

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079343.D
 Acq On : 25 Sep 2023 16:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 26 06:19:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/26/2023
 Supervised By : Semsettin Yesilyurt 09/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	175876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	123468	52.005	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.000%			
35) Dibromofluoromethane	8.171	113	97678	49.396	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.800%			
50) Toluene-d8	10.571	98	363122	50.010	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.020%			
62) 4-Bromofluorobenzene	12.853	95	122283	52.797	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	86434	49.669	ug/l	98
3) Chloromethane	2.365	50	112234	49.130	ug/l	98
4) Vinyl Chloride	2.518	62	129408	51.989	ug/l	96
5) Bromomethane	2.948	94	73814	51.591	ug/l	96
6) Chloroethane	3.118	64	88192	55.503	ug/l	99
7) Trichlorofluoromethane	3.495	101	181682	49.846	ug/l	97
8) Diethyl Ether	3.959	74	67707	53.519	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.377	101	104435	53.877	ug/l	99
10) Methyl Iodide	4.589	142	108676	68.538	ug/l	97
11) Tert butyl alcohol	5.524	59	83279	189.995	ug/l	100
12) 1,1-Dichloroethene	4.342	96	92791	49.467	ug/l	84
13) Acrolein	4.183	56	120916	289.196	ug/l	97
14) Allyl chloride	5.024	41	159526	53.312	ug/l #	90
15) Acrylonitrile	5.724	53	285391	251.103	ug/l	98
16) Acetone	4.430	43	303847	301.340	ug/l	94
17) Carbon Disulfide	4.718	76	223272	38.084	ug/l	98
18) Methyl Acetate	5.024	43	214488	51.758	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	334926	52.062	ug/l	95
20) Methylene Chloride	5.283	84	116001	47.275	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	103495	47.562	ug/l #	80
22) Diisopropyl ether	6.677	45	374816	57.089	ug/l #	89
23) Vinyl Acetate	6.606	43	1104482	273.500	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	215304	53.196	ug/l	98
25) 2-Butanone	7.489	43	395000	269.994	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	175964	52.980	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	124580	50.070	ug/l	86
28) Bromochloromethane	7.818	49	98565	53.862	ug/l #	74
29) Tetrahydrofuran	7.841	42	246896	265.189	ug/l #	75
30) Chloroform	7.971	83	224233	53.212	ug/l	96
31) Cyclohexane	8.259	56	168274	48.541	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	185082	51.525	ug/l	94
36) 1,1-Dichloropropene	8.371	75	159220	52.237	ug/l	94
37) Ethyl Acetate	7.565	43	154684	50.880	ug/l #	89
38) Carbon Tetrachloride	8.359	117	158556	50.268	ug/l	98
39) Methylcyclohexane	9.606	83	158098	52.584	ug/l #	83
40) Benzene	8.606	78	472007	50.586	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	82019	53.507	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	172488	53.698	ug/l	97
43) Isopropyl Acetate	8.694	43	265571	53.536	ug/l #	89
44) Trichloroethene	9.359	130	111407	48.468	ug/l	100
45) 1,2-Dichloropropane	9.630	63	128191	55.358	ug/l	99
46) Dibromomethane	9.712	93	84843	53.971	ug/l	98
47) Bromodichloromethane	9.888	83	177858	55.239	ug/l	98
48) Methyl methacrylate	9.683	41	122148	54.973	ug/l #	82
49) 1,4-Dioxane	9.700	88	41537	908.877	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	810560	281.484	ug/l	90
52) Toluene	10.635	92	294421	51.344	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	180531	53.175	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	201117	55.385	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	120058	53.358	ug/l	97
56) Ethyl methacrylate	10.877	69	173760	54.707	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	205806	52.912	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	438207	318.123	ug/l	90
59) 2-Hexanone	11.200	43	592897	284.274	ug/l	88
60) Dibromochloromethane	11.365	129	127386	53.197	ug/l	98
61) 1,2-Dibromoethane	11.471	107	115437	51.410	ug/l	97
64) Tetrachloroethene	11.106	164	91575	44.824	ug/l	96
65) Chlorobenzene	11.894	112	304699	48.005	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	115870	48.682	ug/l	98
67) Ethyl Benzene	11.965	91	570353	52.534	ug/l	96
68) m/p-Xylenes	12.076	106	423498	104.652	ug/l	94
69) o-Xylene	12.400	106	202493	52.174	ug/l	92
70) Styrene	12.418	104	347489	55.669	ug/l	98
71) Bromoform	12.582	173	83387	47.457	ug/l #	100
73) Isopropylbenzene	12.700	105	539342	46.399	ug/l	100
74) N-amyl acetate	12.494	43	215816	48.937	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	179195	41.399	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	152944m	44.417	ug/l	
77) Bromobenzene	12.982	156	120747	41.024	ug/l	94
78) n-propylbenzene	13.041	91	652005	49.932	ug/l	97
79) 2-Chlorotoluene	13.129	91	383429	44.895	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	454278	46.902	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	53347	42.593	ug/l	87
82) 4-Chlorotoluene	13.223	91	374537	46.671	ug/l	100
83) tert-Butylbenzene	13.441	119	369989	46.176	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	452548	49.061	ug/l	100
85) sec-Butylbenzene	13.618	105	548581	49.731	ug/l	99
86) p-Isopropyltoluene	13.735	119	447784	50.810	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	222987	46.190	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	216659	44.414	ug/l	99
89) n-Butylbenzene	14.059	91	380990	54.975	ug/l	98
90) Hexachloroethane	14.335	117	84210	47.053	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	218550	45.858	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28310	43.024	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	83900	48.989	ug/l	97
94) Hexachlorobutadiene	15.506	225	51961	38.569	ug/l	99
95) Naphthalene	15.641	128	215124	42.293	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	87912	43.517	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

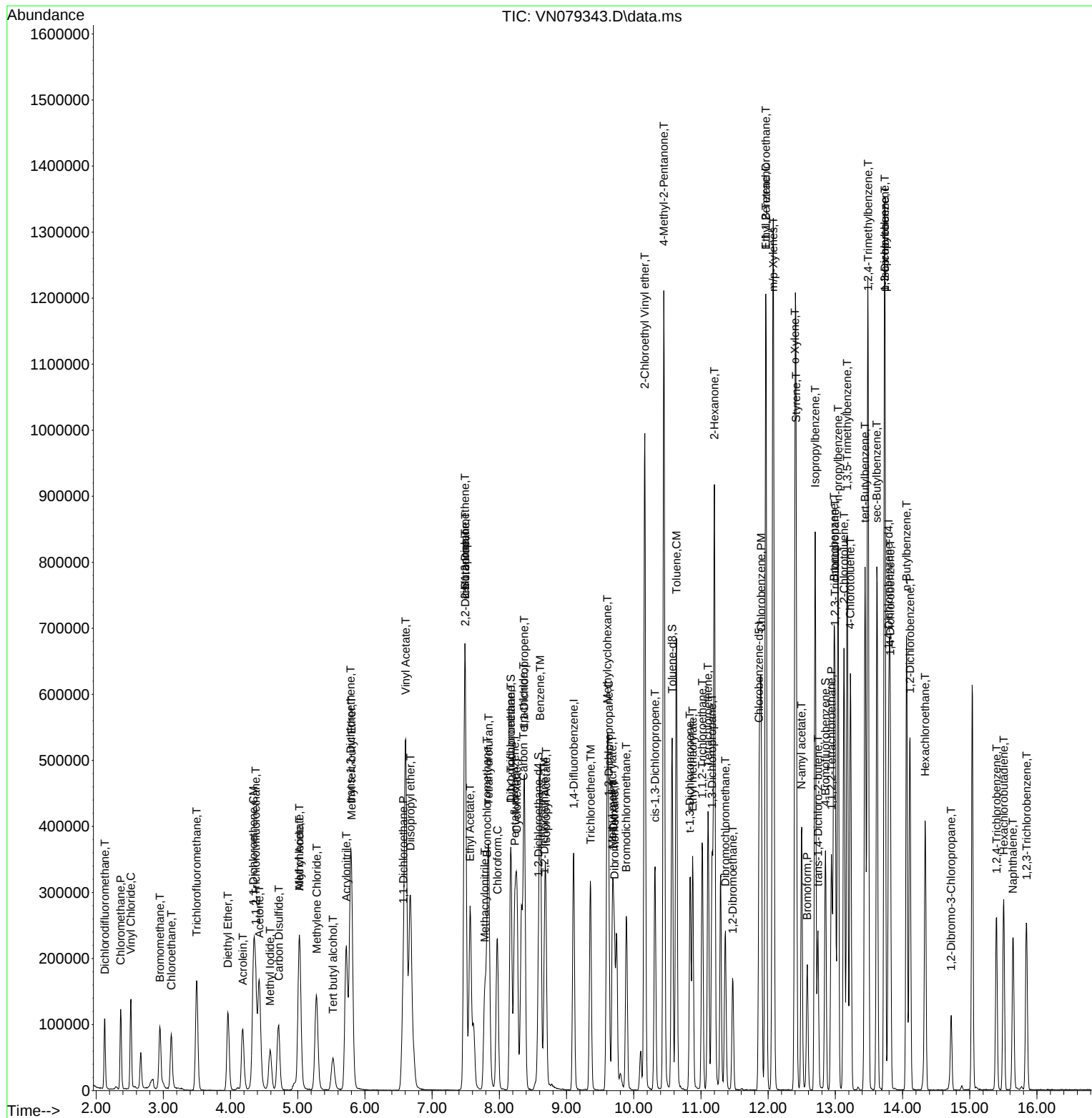
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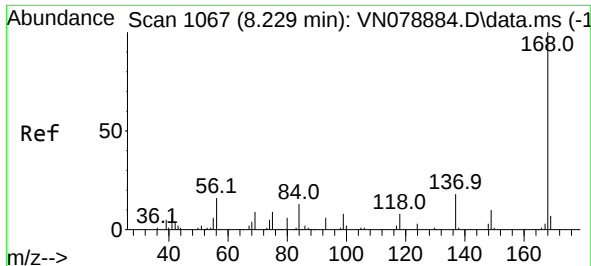
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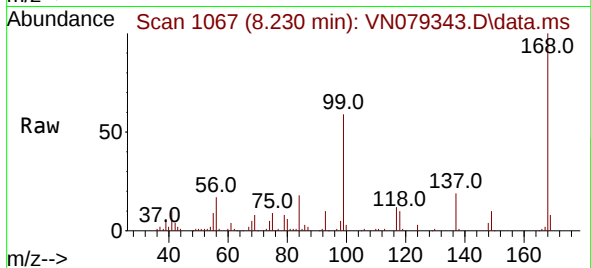
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079343.D
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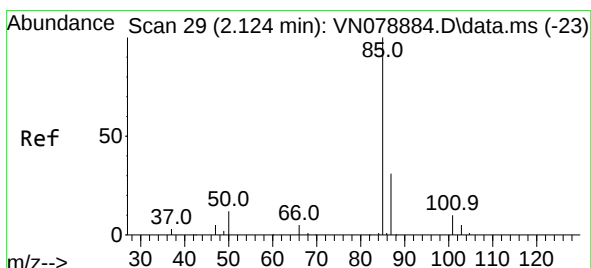
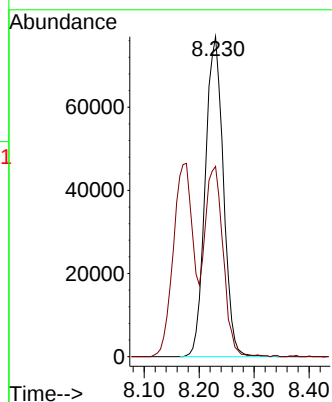
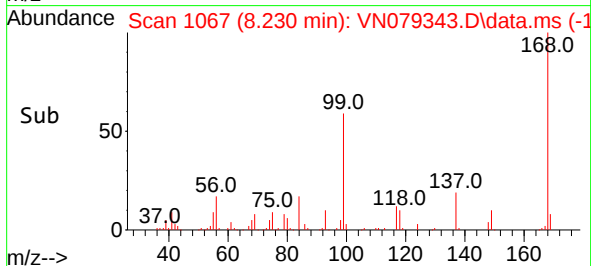
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 175870
Ion Ratio Lower Upper
168 100
99 59.4 53.0 79.6

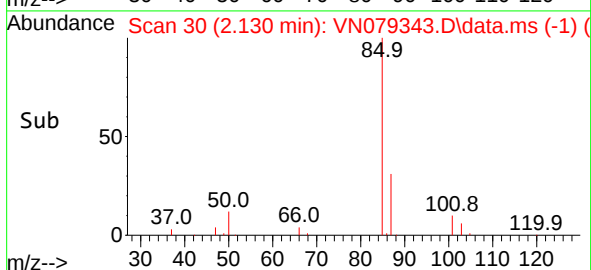
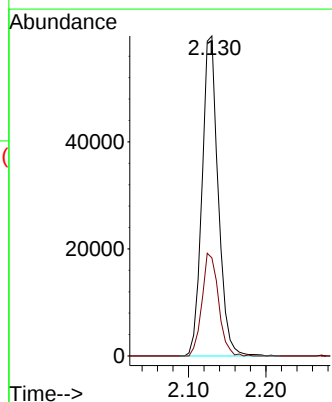
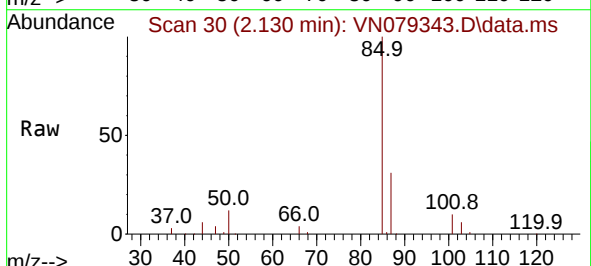
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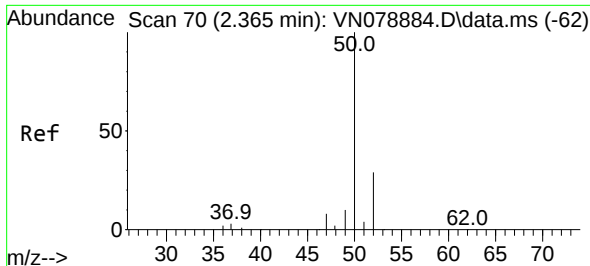
Reviewed By :John Carlone 09/26/2023
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#2
Dichlorodifluoromethane
Concen: 49.669 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079343.D
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Tgt Ion: 85 Resp: 86434
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.4





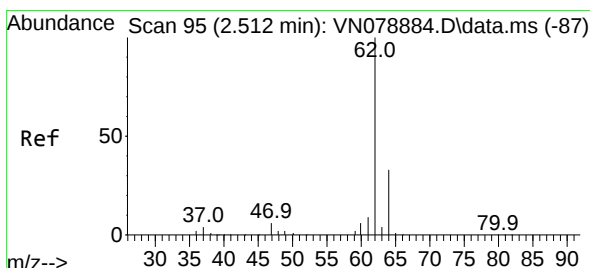
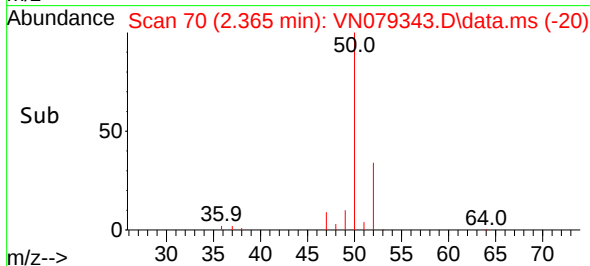
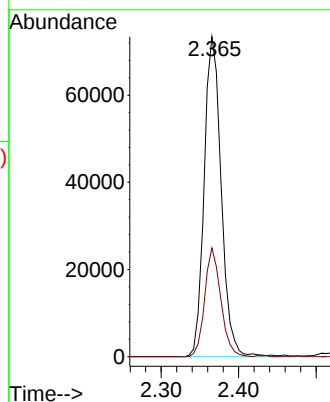
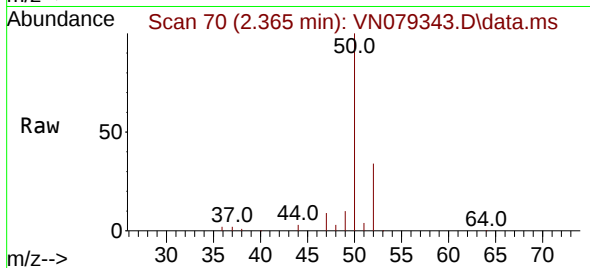
#3
Chloromethane
Concen: 49.130 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 112234
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7

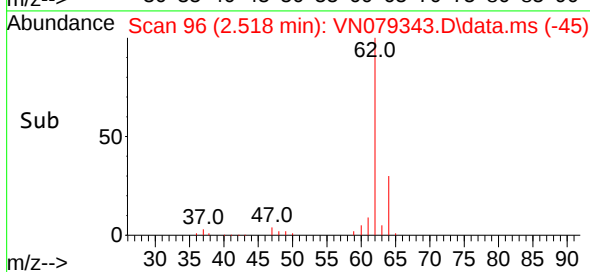
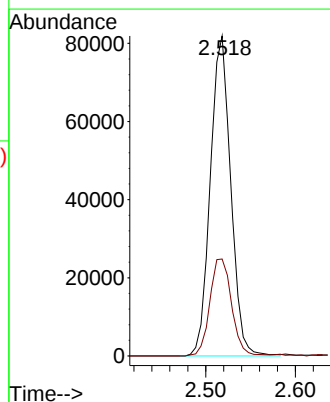
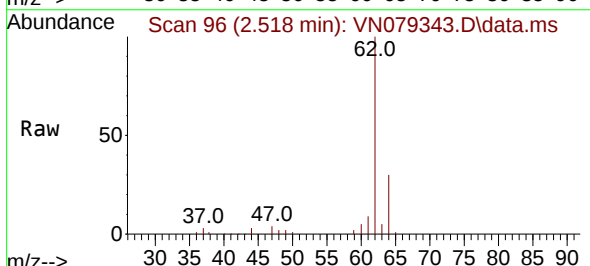
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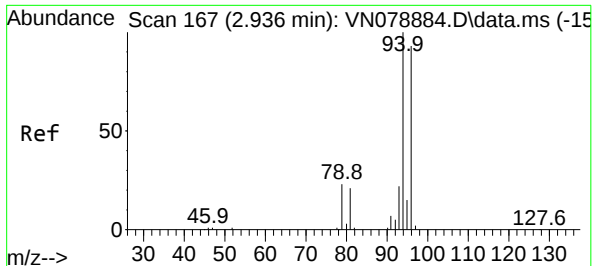
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#4
Vinyl Chloride
Concen: 51.989 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 62 Resp: 129408
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2





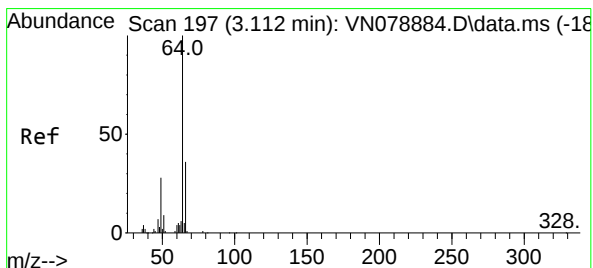
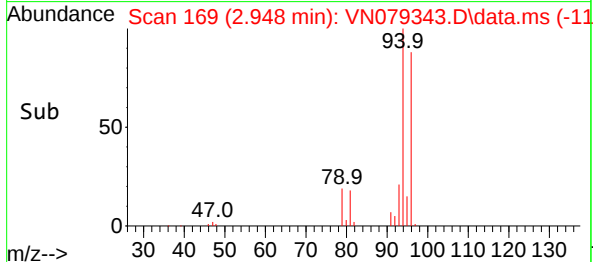
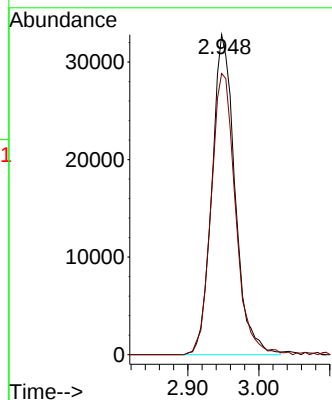
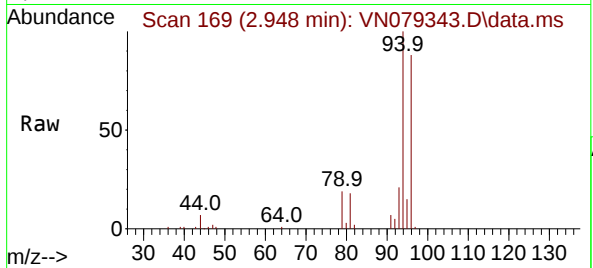
#5
Bromomethane
Concen: 51.591 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

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Tgt Ion: 94 Resp: 73814
Ion Ratio Lower Upper
94 100
96 87.8 73.1 109.7

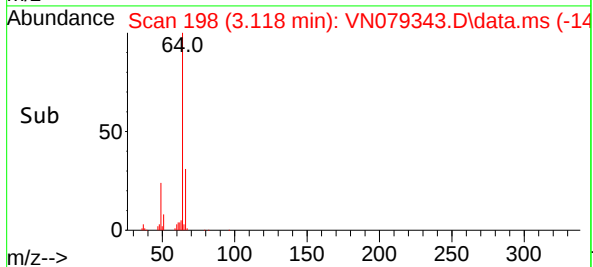
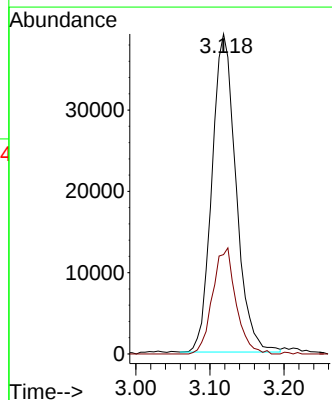
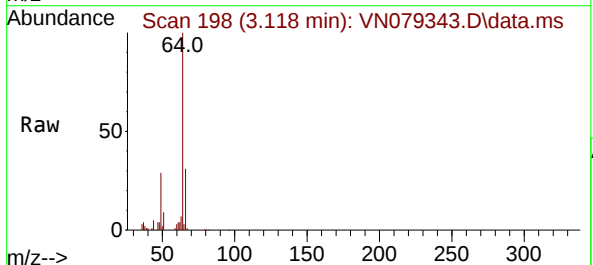
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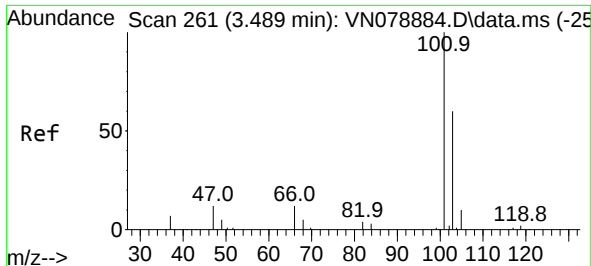
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#6
Chloroethane
Concen: 55.503 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

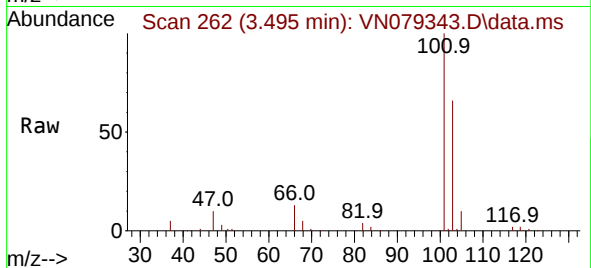
Tgt Ion: 64 Resp: 88192
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 49.846 ug/l
RT: 3.495 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

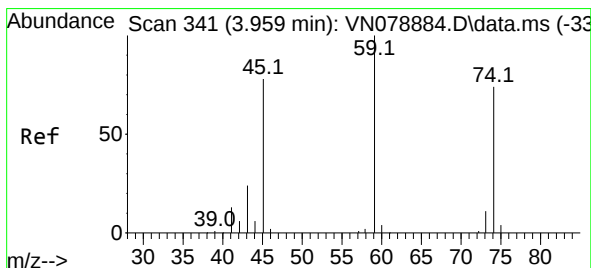
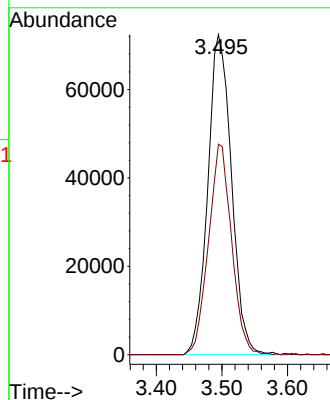
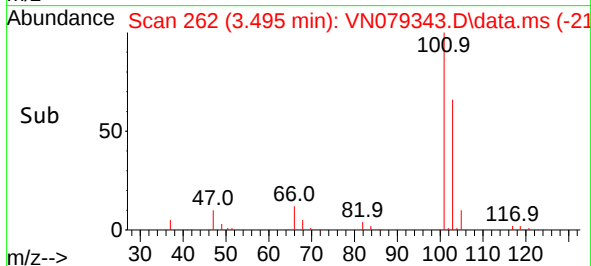
Instrument :
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Tgt Ion:101 Resp: 18168
Ion Ratio Lower Upper
101 100
103 65.8 50.7 76.1

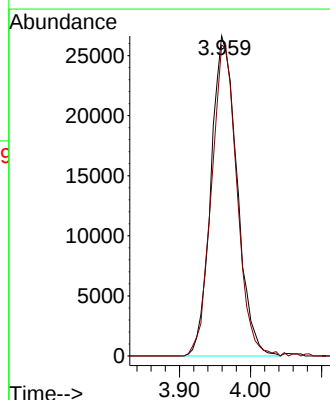
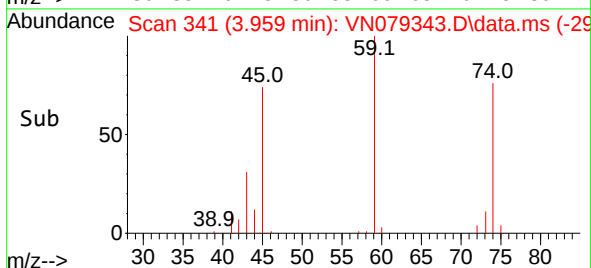
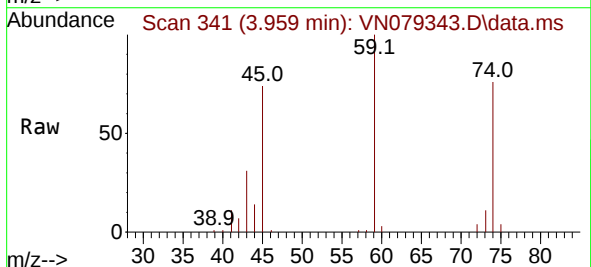
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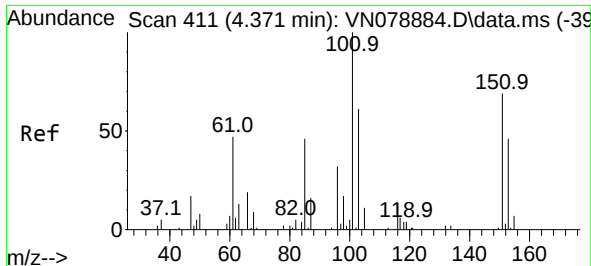
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#8
Diethyl Ether
Concen: 53.519 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 74 Resp: 67707
Ion Ratio Lower Upper
74 100
45 95.4 34.4 103.3





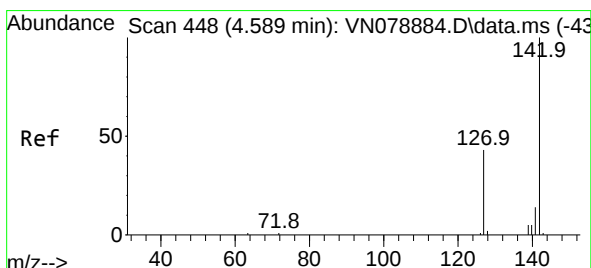
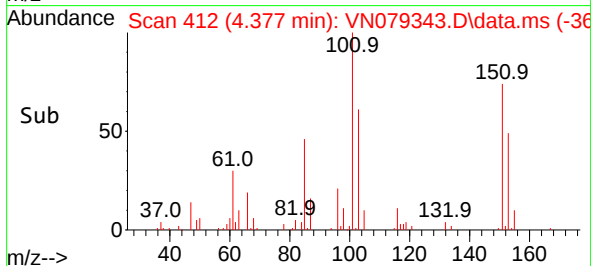
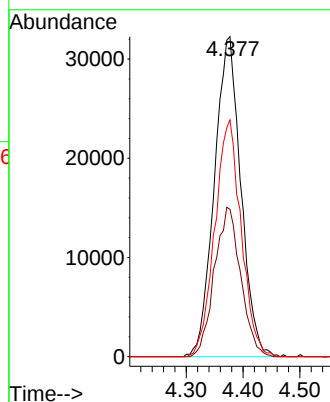
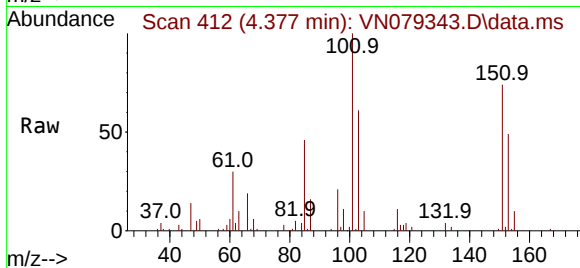
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.877 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 104435
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 73.6 57.6 86.4

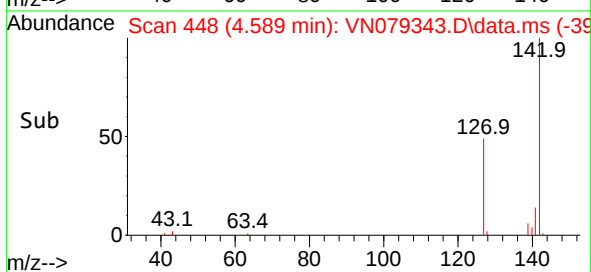
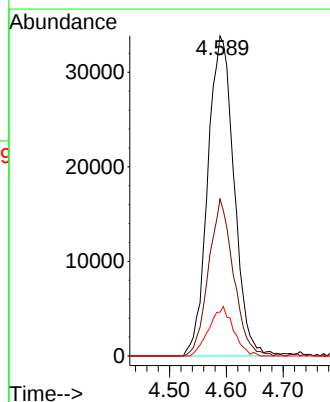
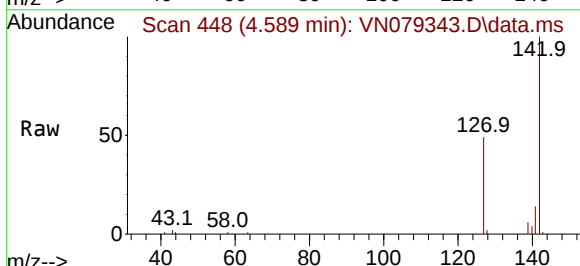
Manual Integrations
APPROVED

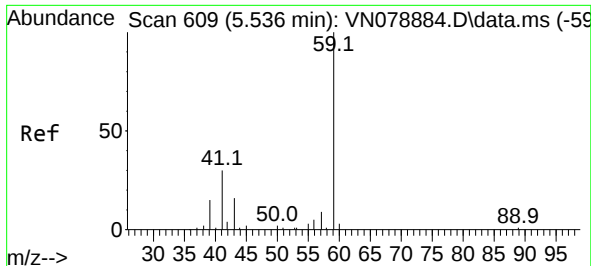
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#10
Methyl Iodide
Concen: 68.538 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

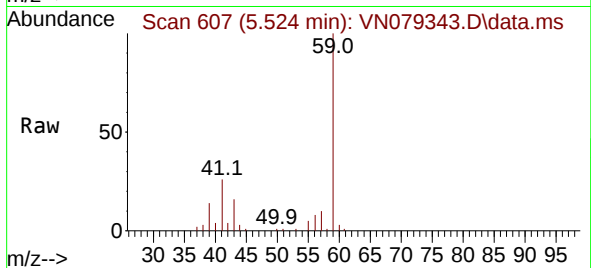
Tgt Ion:142 Resp: 108676
Ion Ratio Lower Upper
142 100
127 49.0 37.6 56.4
141 13.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 189.995 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

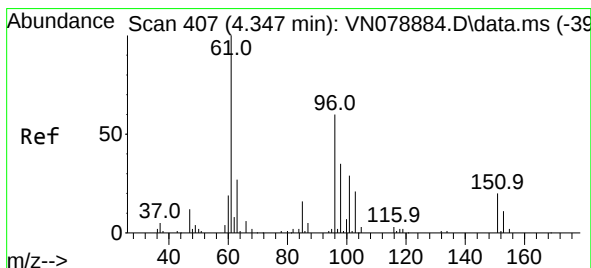
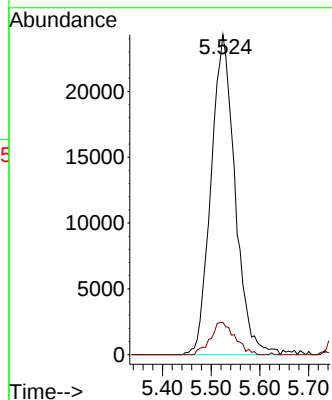
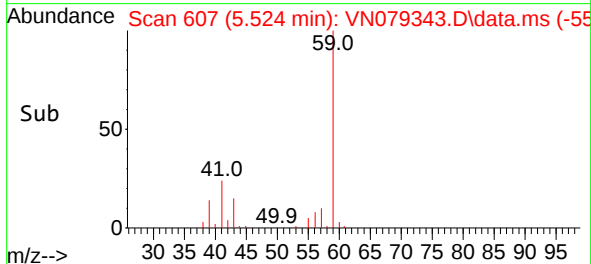
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



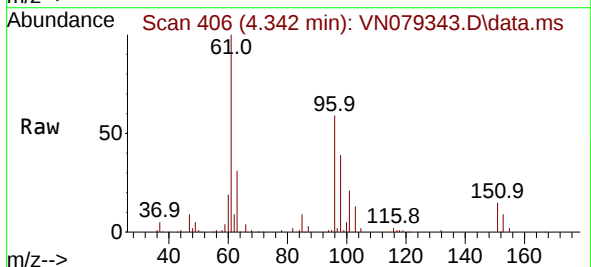
Tgt Ion: 59 Resp: 83279
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

Manual Integrations
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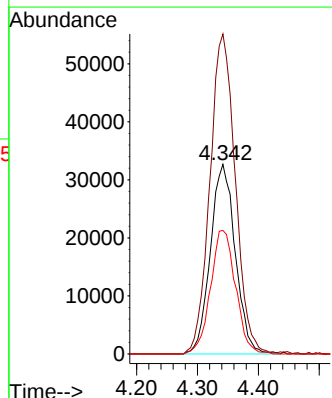
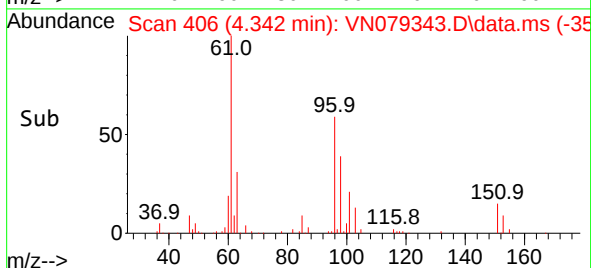
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

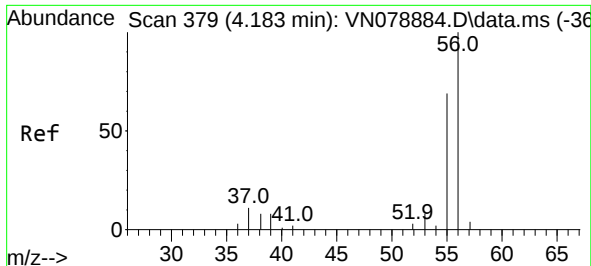


#12
1,1-Dichloroethene
Concen: 49.467 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



Tgt Ion: 96 Resp: 92791
Ion Ratio Lower Upper
96 100
61 168.8 112.7 169.1
98 65.1 51.2 76.8





#13

Acrolein

Concen: 289.196 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 120910

Ion Ratio Lower Upper

56 100

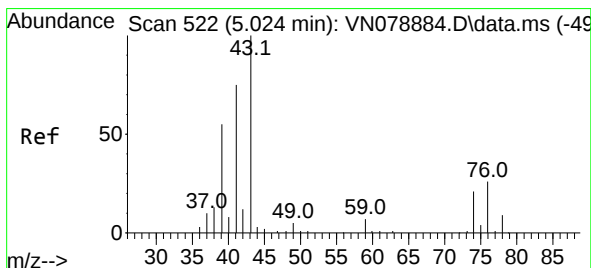
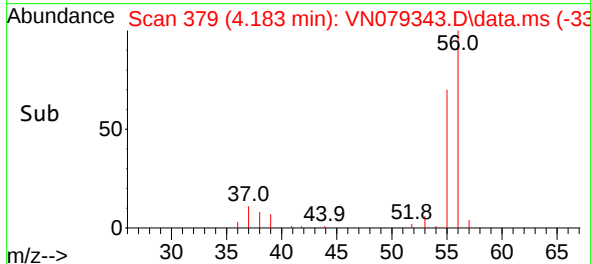
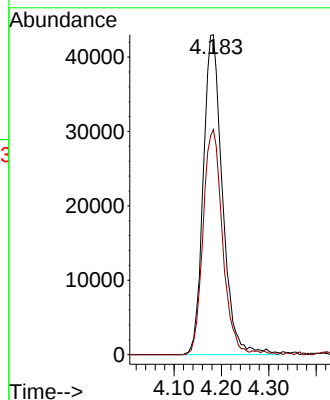
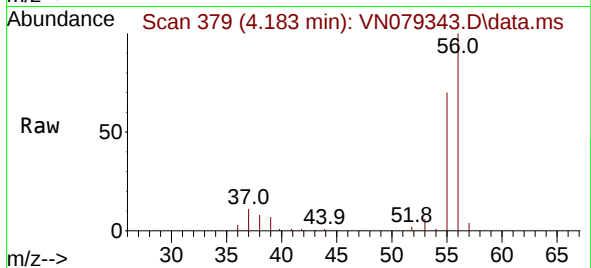
55 70.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#14

Allyl chloride

Concen: 53.312 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

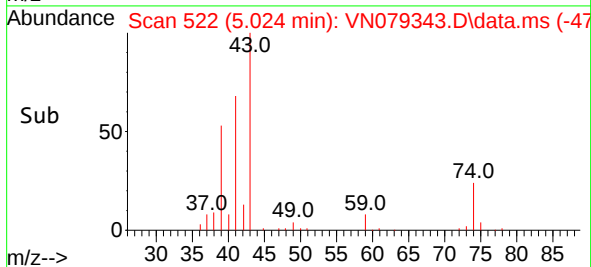
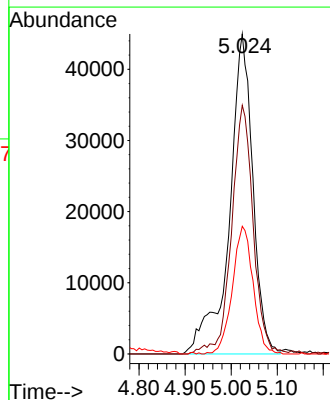
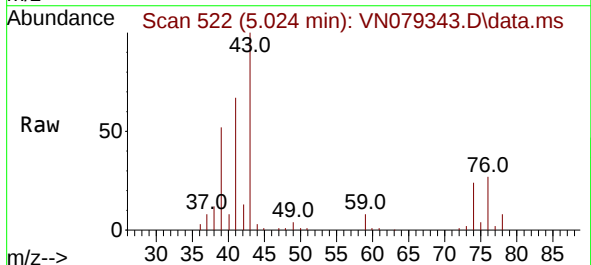
Tgt Ion: 41 Resp: 159526

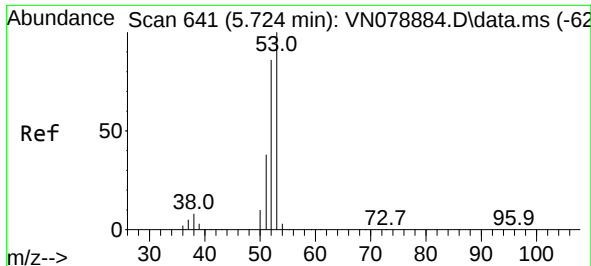
Ion Ratio Lower Upper

41 100

39 71.2 58.8 88.2

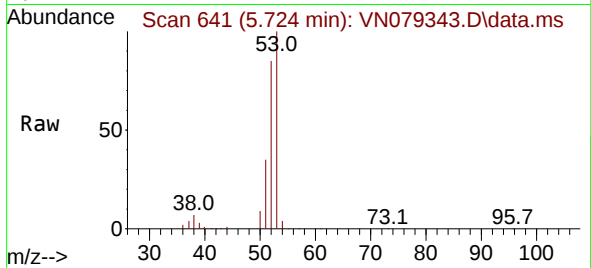
76 35.2 39.1 58.7#





#15
Acrylonitrile
Concen: 251.103 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

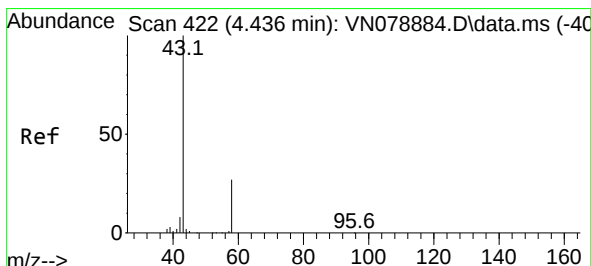
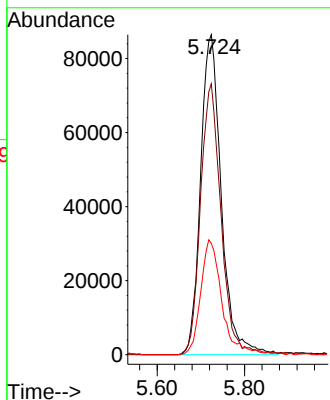
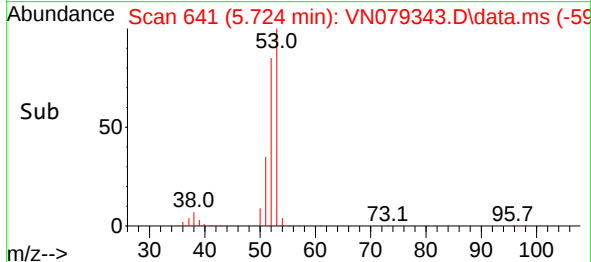
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



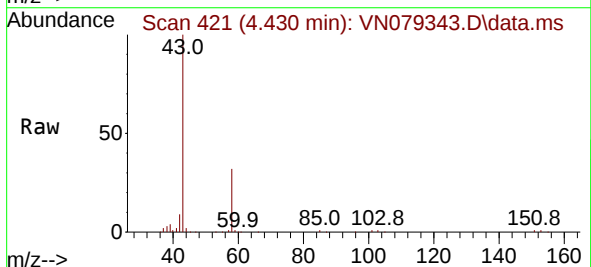
Tgt Ion: 53 Resp: 28539
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 36.6 28.9 43.3

Manual Integrations
APPROVED

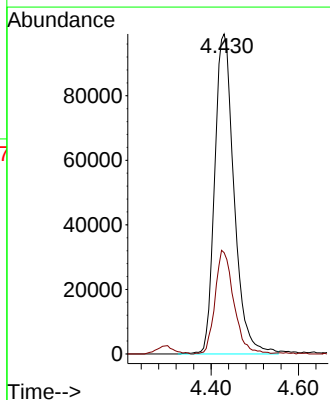
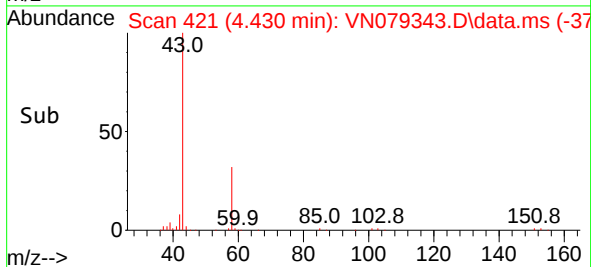
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

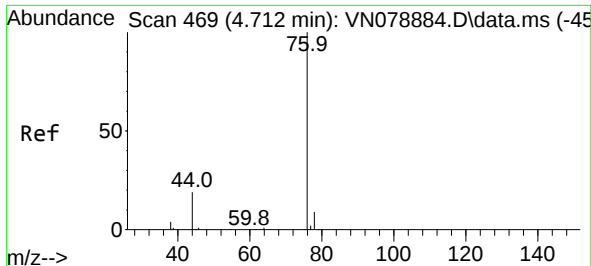


#16
Acetone
Concen: 301.340 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



Tgt Ion: 43 Resp: 303847
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0





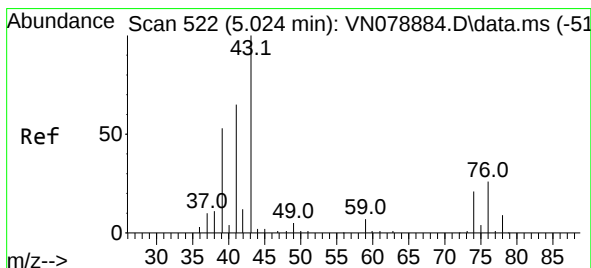
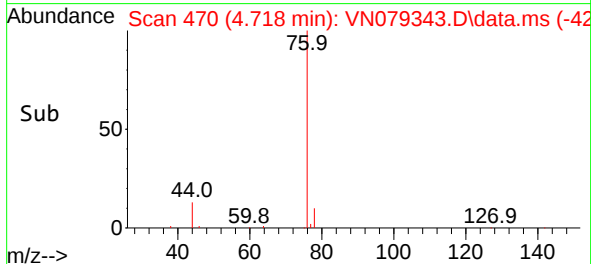
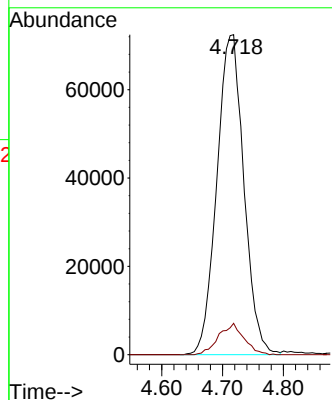
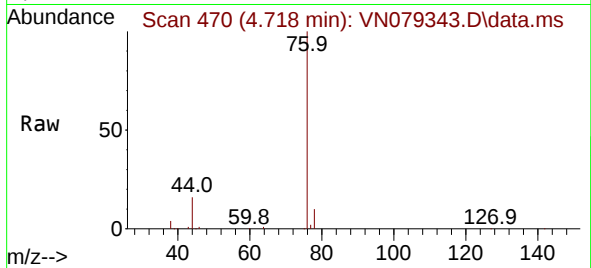
#17
Carbon Disulfide
Concen: 38.084 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 223272
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

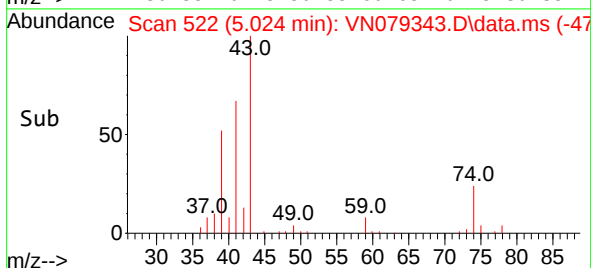
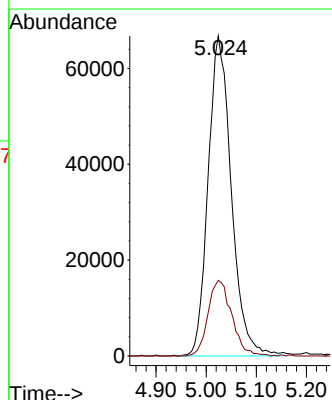
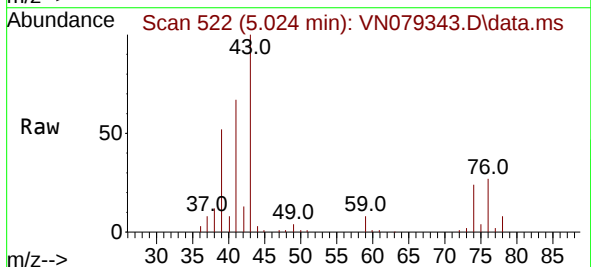
Manual Integrations
APPROVED

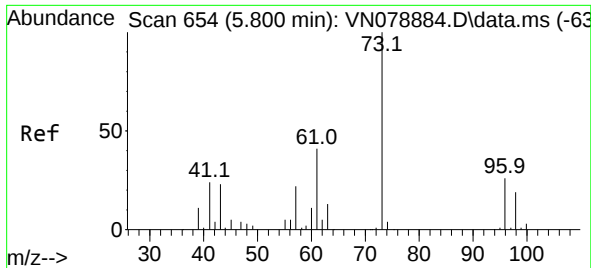
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#18
Methyl Acetate
Concen: 51.758 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 43 Resp: 214488
Ion Ratio Lower Upper
43 100
74 24.2 26.2 39.4#





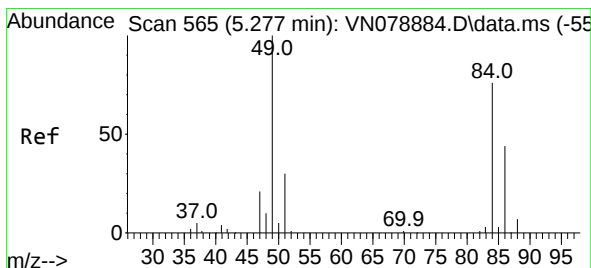
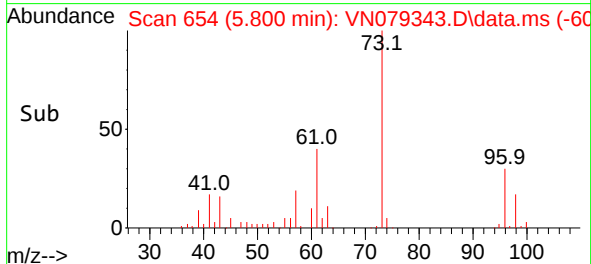
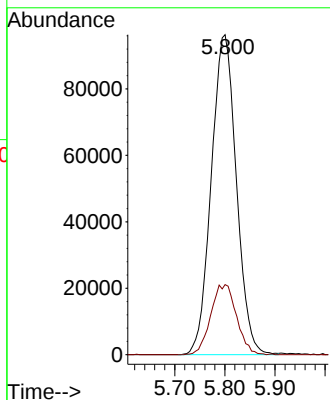
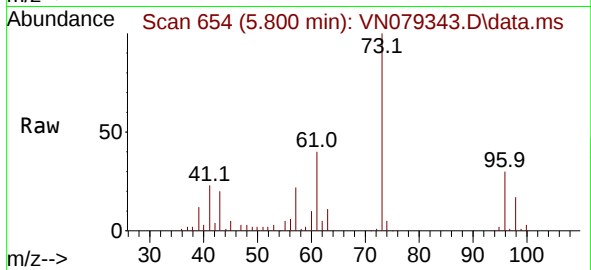
#19
Methyl tert-butyl Ether
Concen: 52.062 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 334920
Ion Ratio Lower Upper
73 100
57 21.9 15.6 23.4

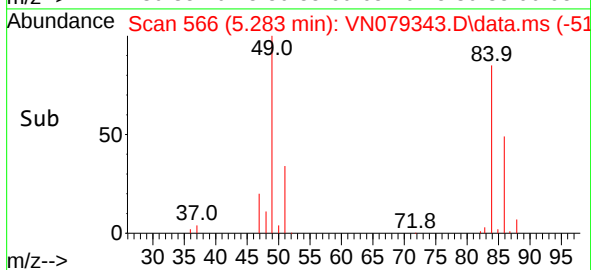
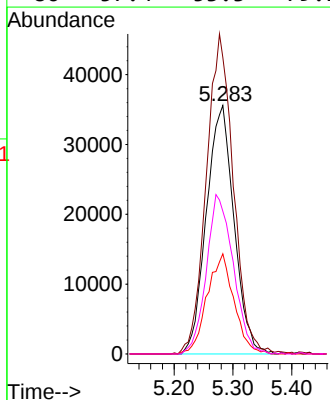
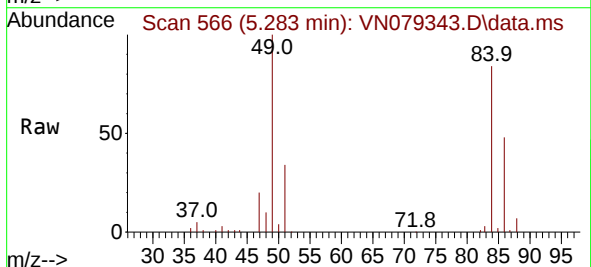
Manual Integrations
APPROVED

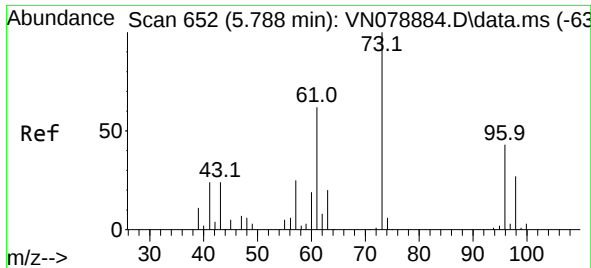
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#20
Methylene Chloride
Concen: 47.275 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

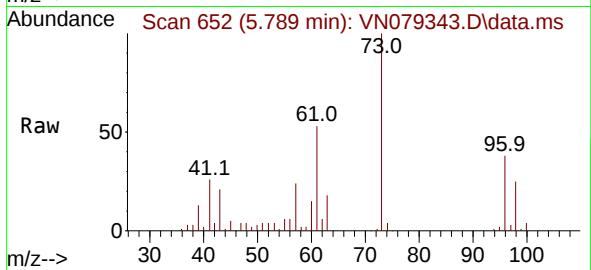
Tgt Ion: 84 Resp: 116001
Ion Ratio Lower Upper
84 100
49 119.3 79.7 119.5
51 40.3 25.2 37.8#
86 57.4 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 47.562 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

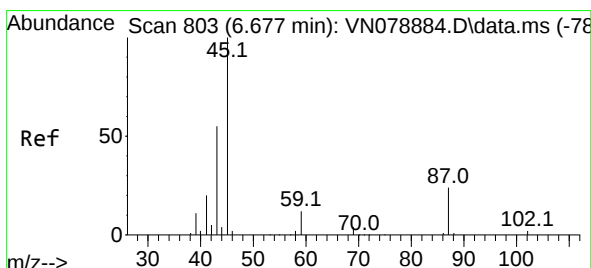
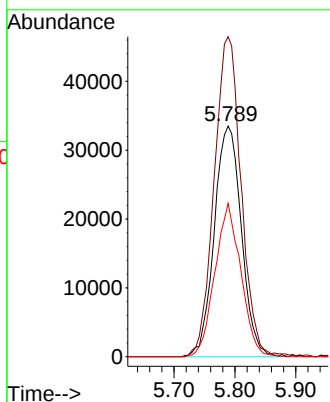
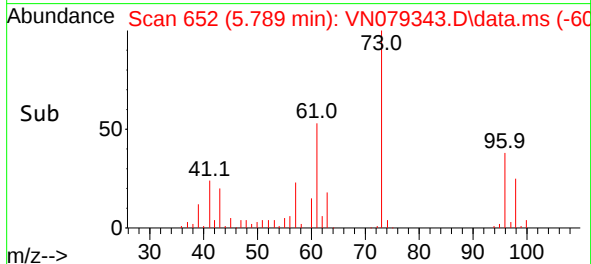
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 103495
Ion Ratio Lower Upper
96 100
61 138.7 90.1 135.1
98 66.4 46.4 69.6

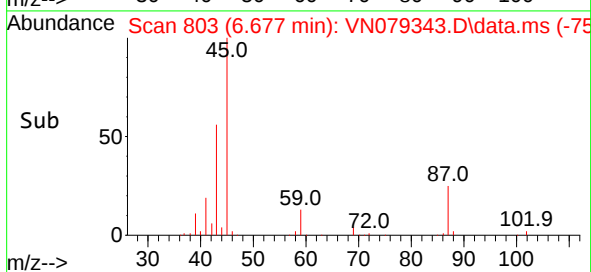
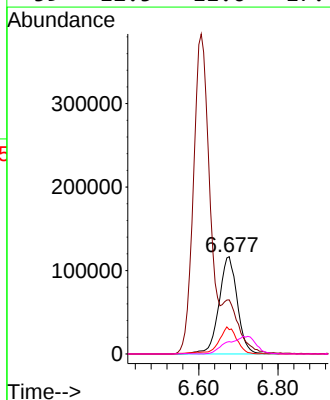
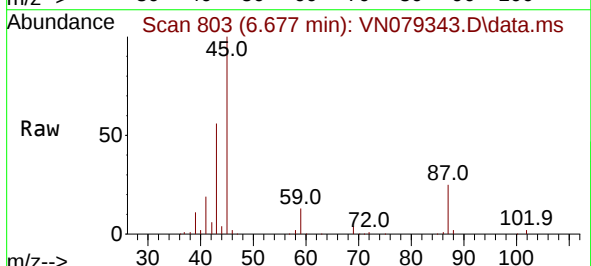
Manual Integrations
APPROVED

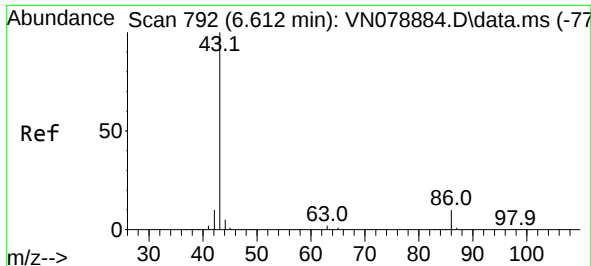
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#22
Diisopropyl ether
Concen: 57.089 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

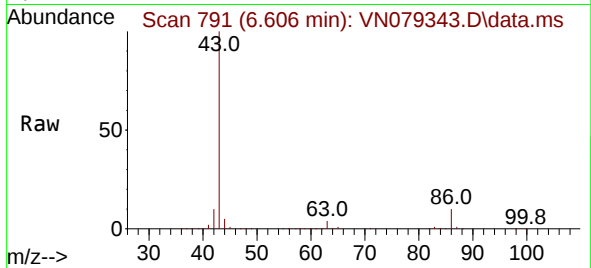
Tgt Ion: 45 Resp: 374816
Ion Ratio Lower Upper
45 100
43 54.8 45.5 68.3
87 25.0 31.8 47.8
59 12.5 11.6 17.4





#23
 Vinyl Acetate
 Concen: 273.500 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

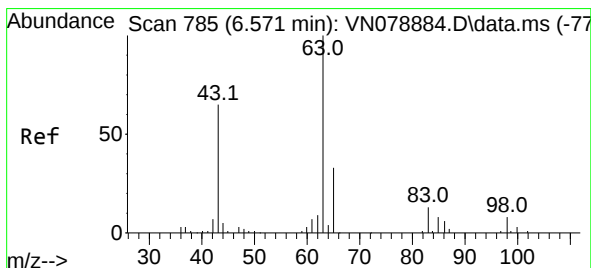
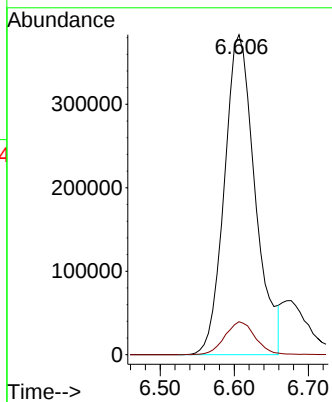
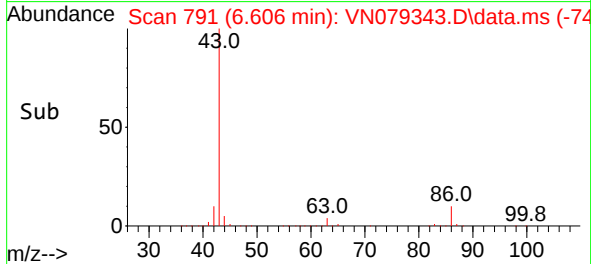
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



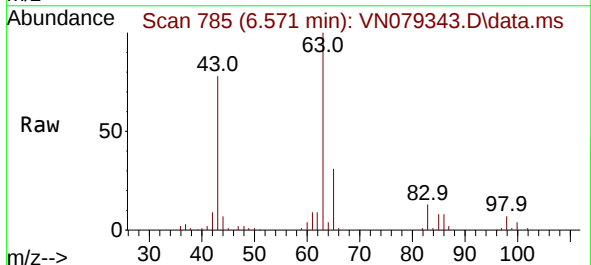
Tgt Ion: 43 Resp: 110448
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6

Manual Integrations
 APPROVED

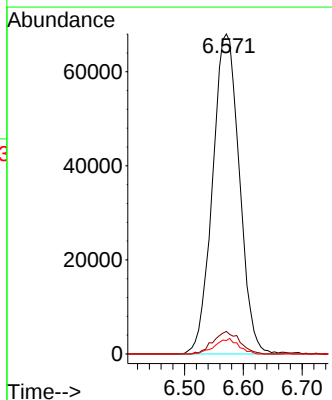
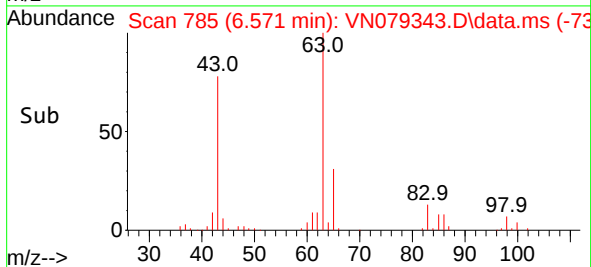
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

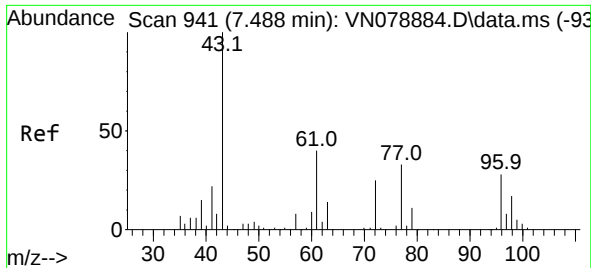


#24
 1,1-Dichloroethane
 Concen: 53.196 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27



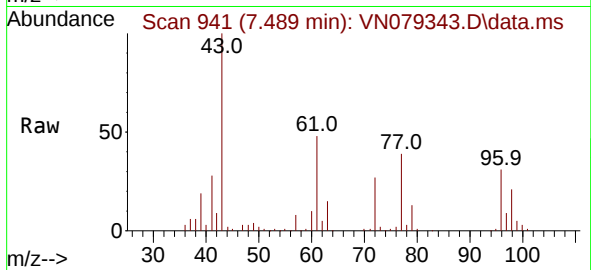
Tgt Ion: 63 Resp: 215304
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.2 2.5 7.4





#25
2-Butanone
Concen: 269.994 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

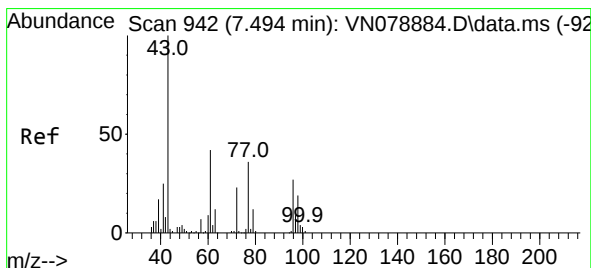
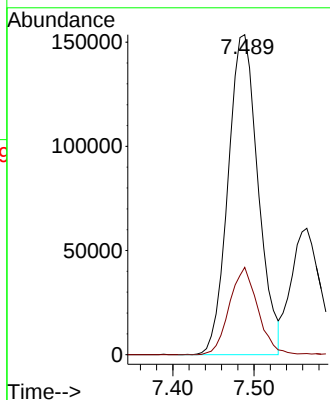
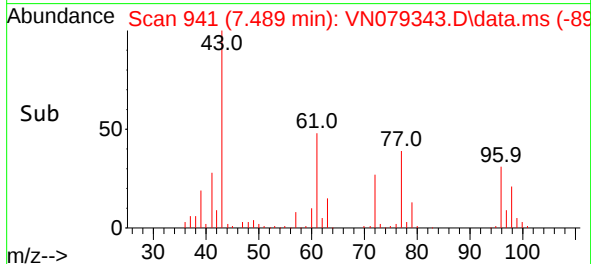
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 395000
Ion Ratio Lower Upper
43 100
72 27.3 30.2 45.2

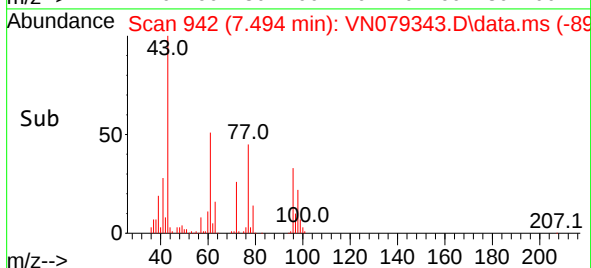
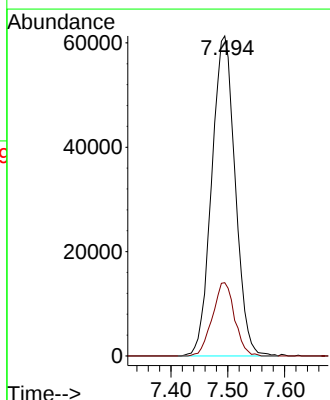
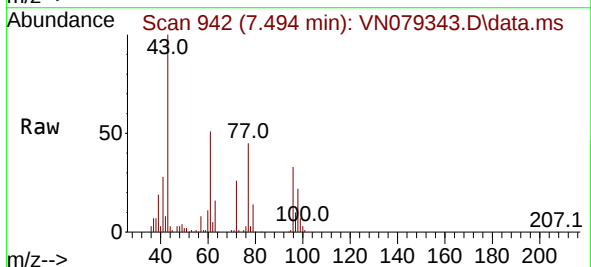
Manual Integrations
APPROVED

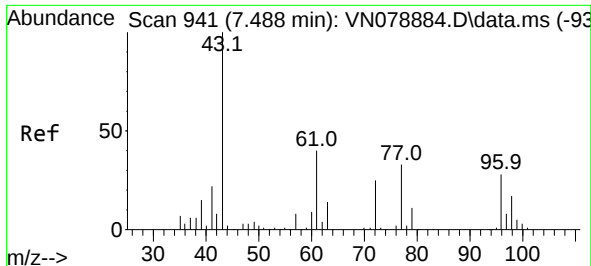
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#26
2,2-Dichloropropane
Concen: 52.980 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 77 Resp: 175964
Ion Ratio Lower Upper
77 100
97 21.6 11.2 33.6





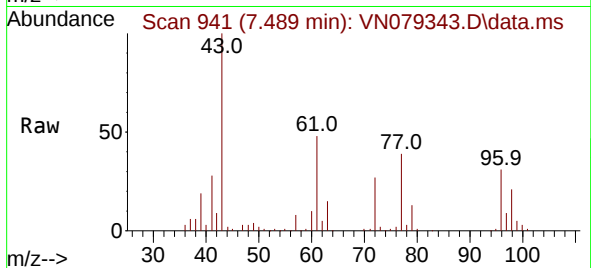
#27
 cis-1,2-Dichloroethene
 Concen: 50.070 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

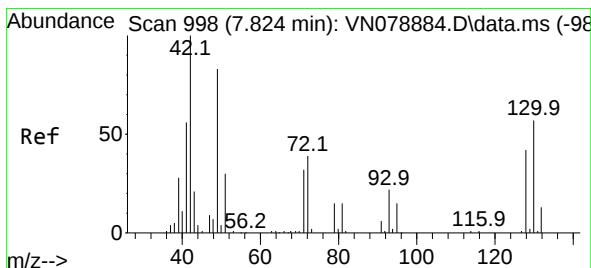
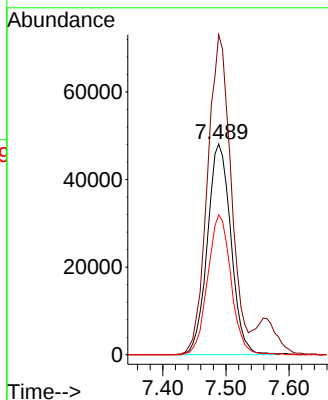
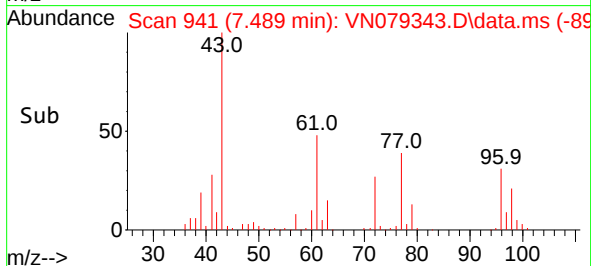


Tgt Ion: 96 Resp: 124580
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 255.2
 98 65.4 0.0 128.8

Manual Integrations

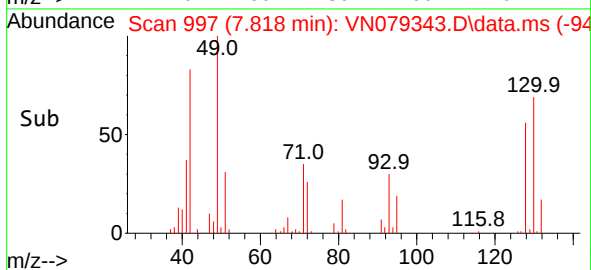
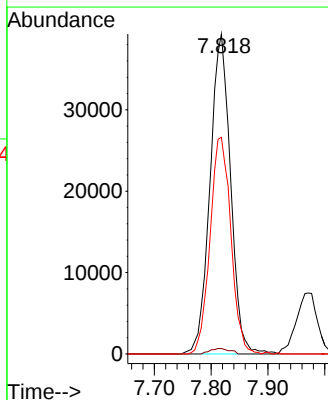
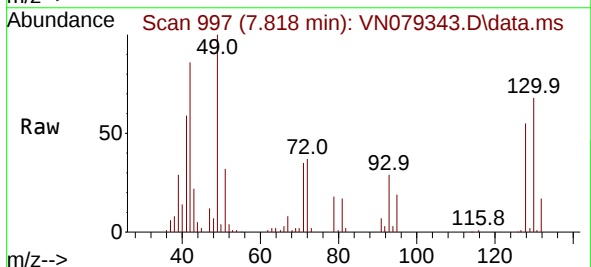
APPROVED

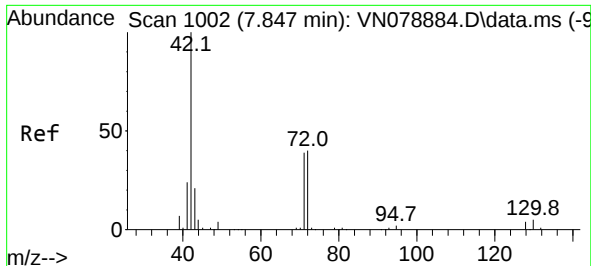
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#28
 Bromochloromethane
 Concen: 53.862 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

Tgt Ion: 49 Resp: 98565
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.8
 130 68.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 265.189 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

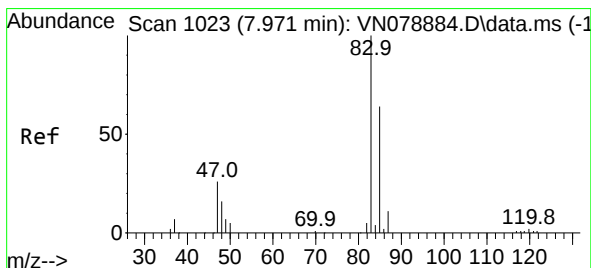
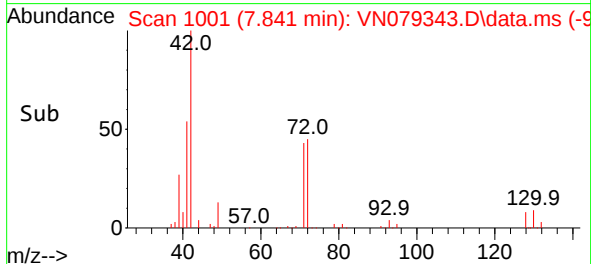
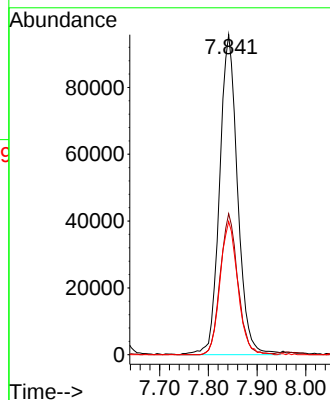
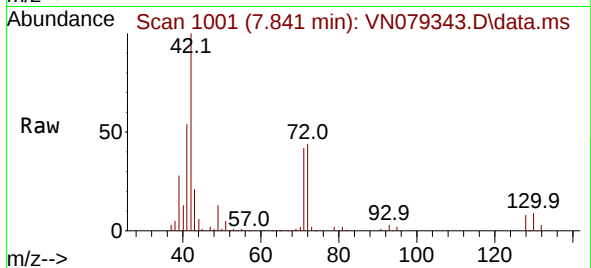
Tgt Ion: 42 Resp: 246890
 Ion Ratio Lower Upper
 42 100
 72 43.0 49.8 74.6
 71 41.0 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#30

Chloroform

Concen: 53.212 ug/l

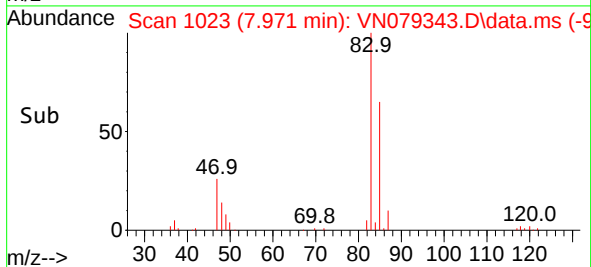
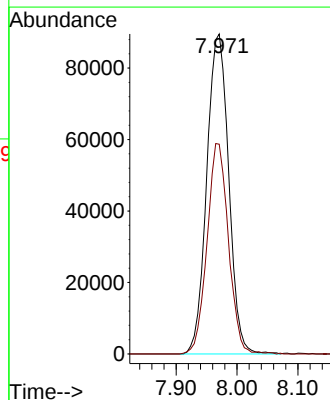
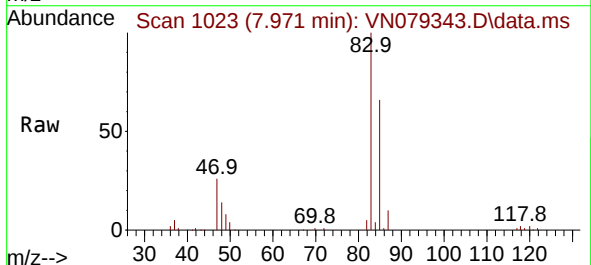
RT: 7.971 min Scan# 1023

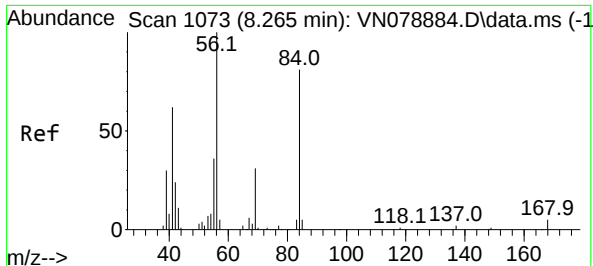
Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

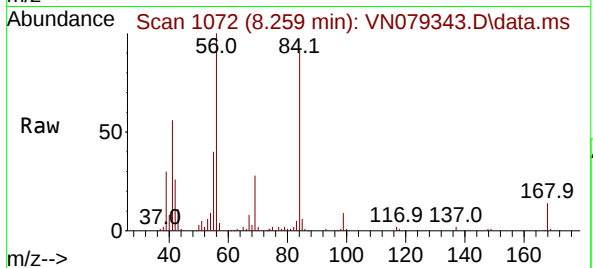
Tgt Ion: 83 Resp: 224233
 Ion Ratio Lower Upper
 83 100
 85 65.5 55.4 83.0





#31
Cyclohexane
Concen: 48.541 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

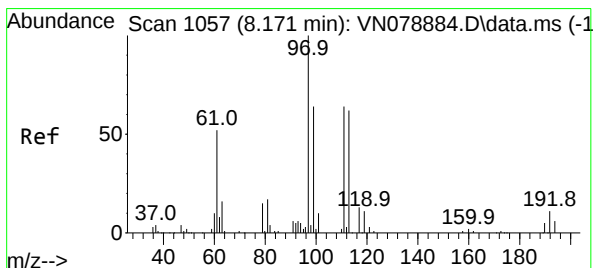
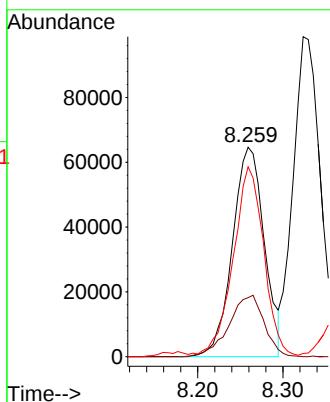
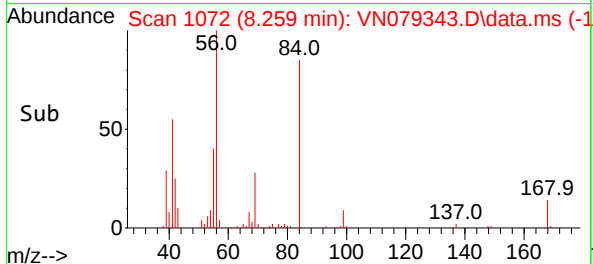
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 168274
Ion Ratio Lower Upper
56 100
69 28.2 26.8 40.2
84 88.2 81.8 122.6

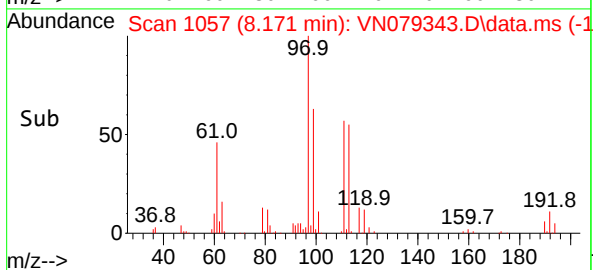
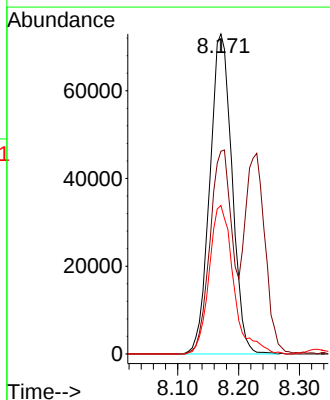
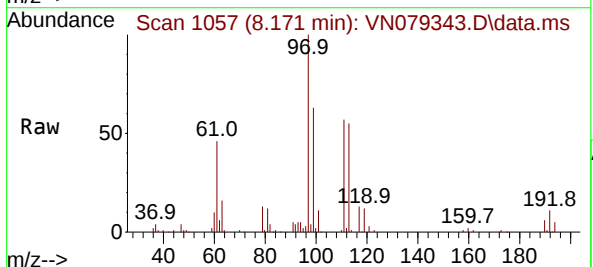
Manual Integrations
APPROVED

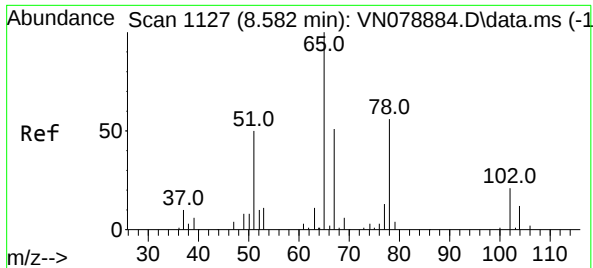
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#32
1,1,1-Trichloroethane
Concen: 51.525 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 97 Resp: 185082
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 51.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.005 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 12346

Ion Ratio Lower Upper

65 100

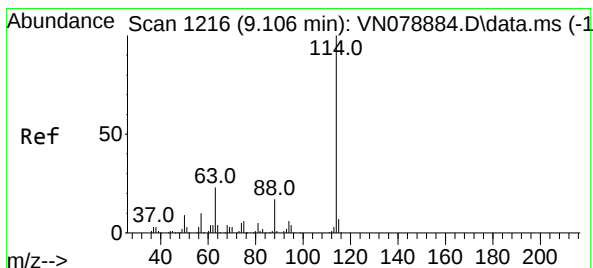
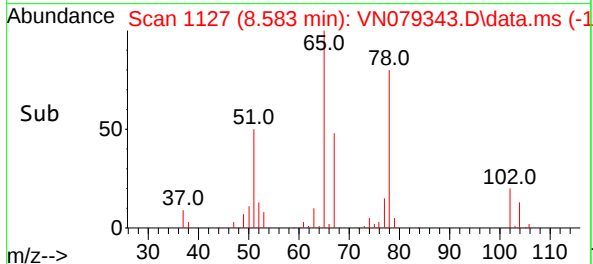
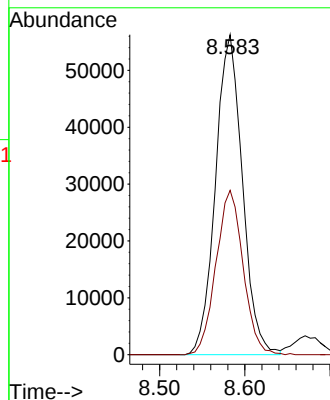
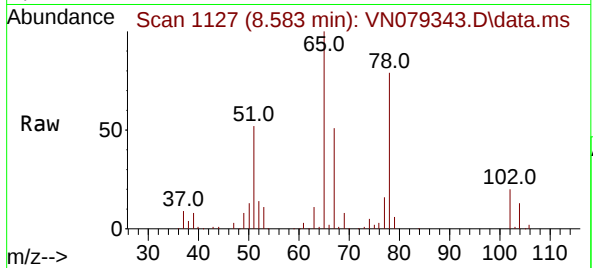
67 51.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

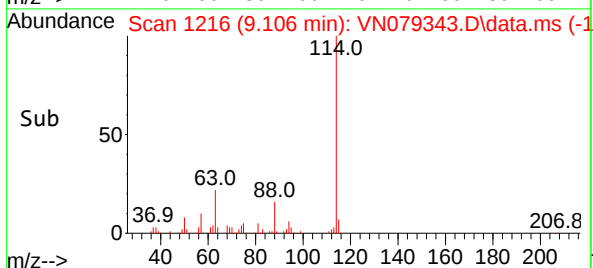
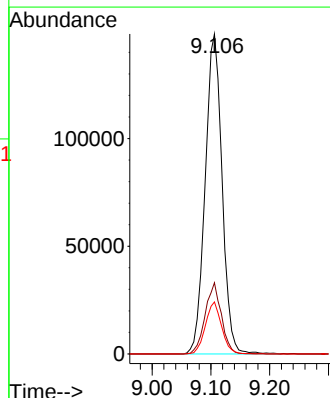
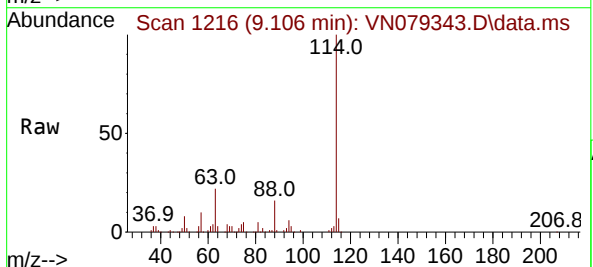
Tgt Ion:114 Resp: 297282

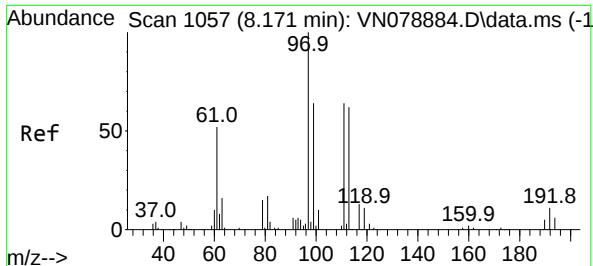
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.396 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

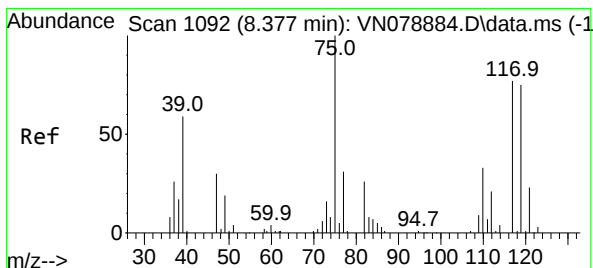
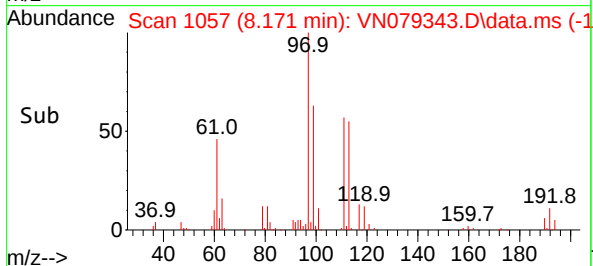
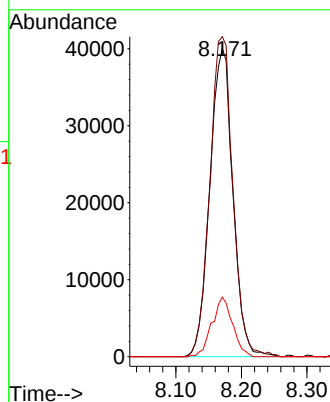
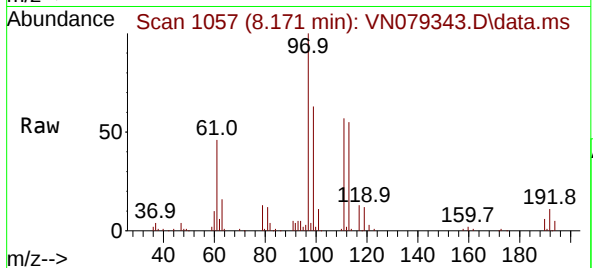
Tgt Ion:	113	Resp:	97678
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	123.8
192	17.4	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#36

1,1-Dichloropropene

Concen: 52.237 ug/l

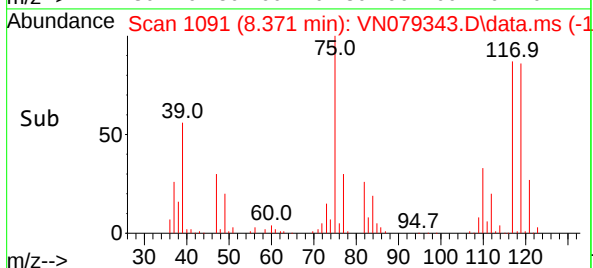
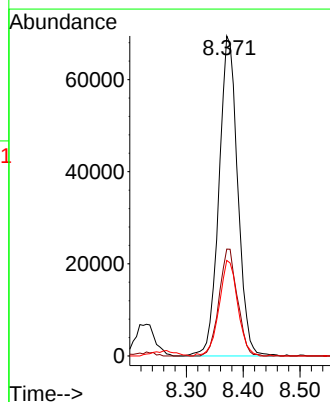
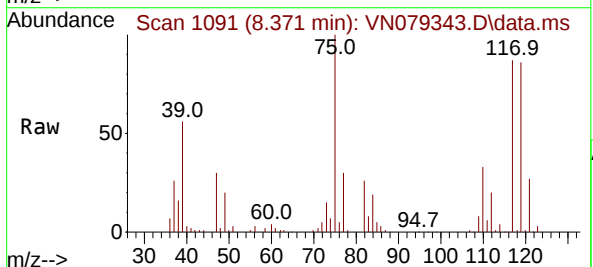
RT: 8.371 min Scan# 1091

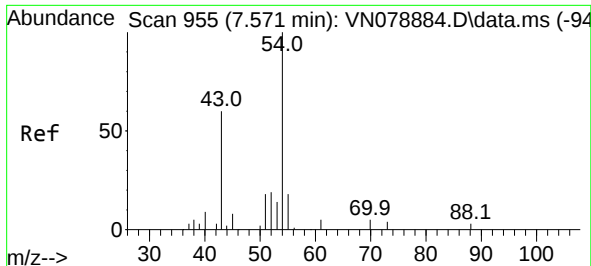
Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Tgt Ion:	75	Resp:	159220
Ion	Ratio	Lower	Upper
75	100		
110	32.5	19.1	57.3
77	29.6	25.0	37.4





#37

Ethyl Acetate

Concen: 50.880 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 154684

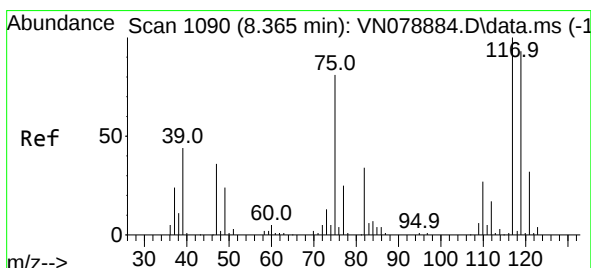
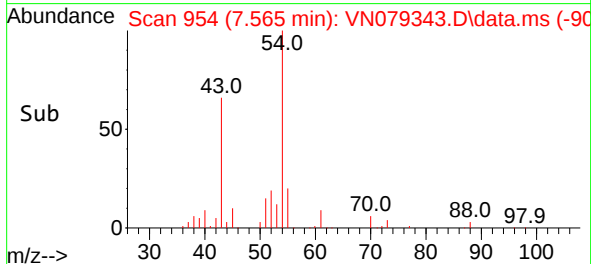
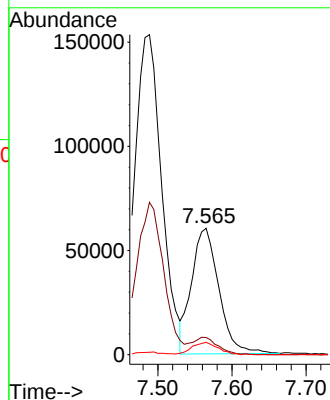
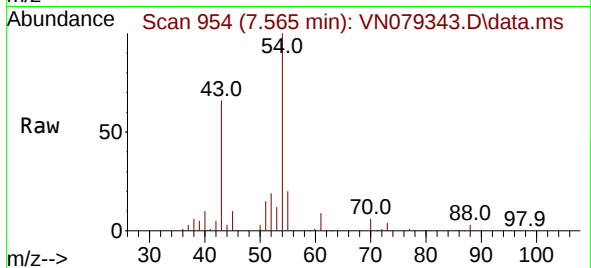
Ion	Ratio	Lower	Upper
43	100		
61	12.1	13.2	19.8
70	9.3	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#38

Carbon Tetrachloride

Concen: 50.268 ug/l

RT: 8.359 min Scan# 1089

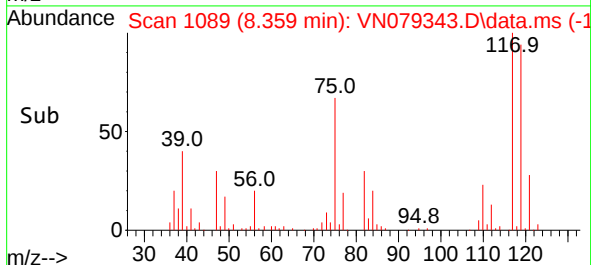
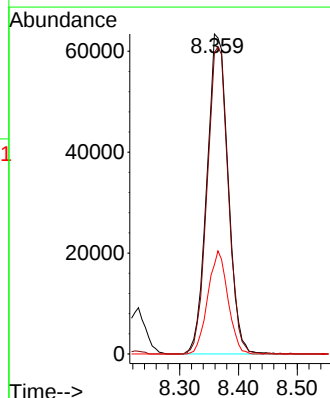
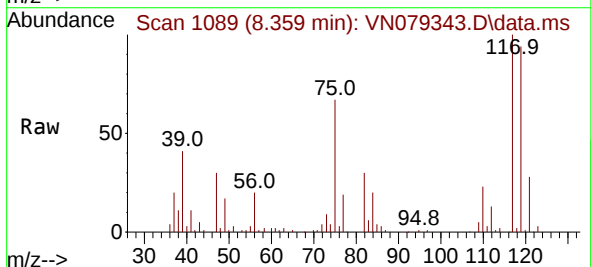
Delta R.T. -0.012 min

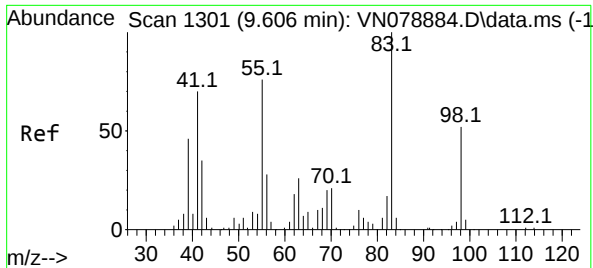
Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Tgt Ion:117 Resp: 158556

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.3	115.9
121	27.9	23.3	34.9





#39

Methylcyclohexane

Concen: 52.584 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

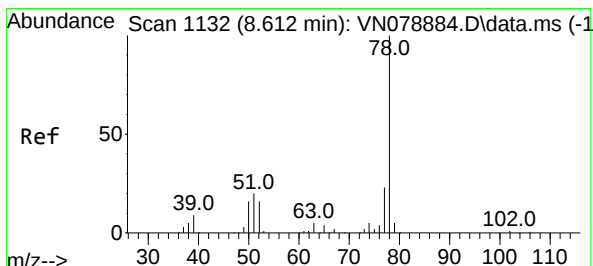
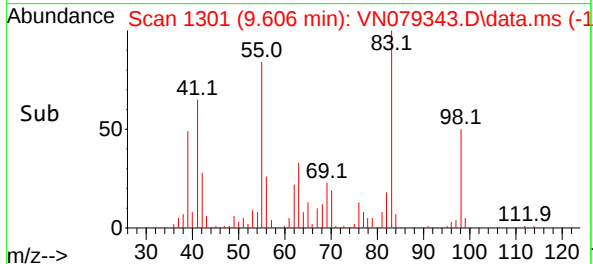
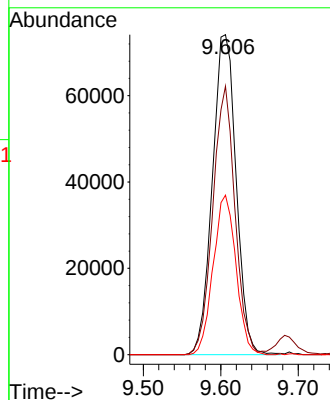
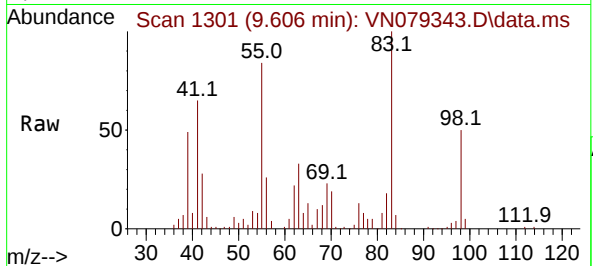
Tgt Ion: 83 Resp: 158098
 Ion Ratio Lower Upper
 83 100
 55 83.9 49.1 73.7
 98 49.9 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#40

Benzene

Concen: 50.586 ug/l

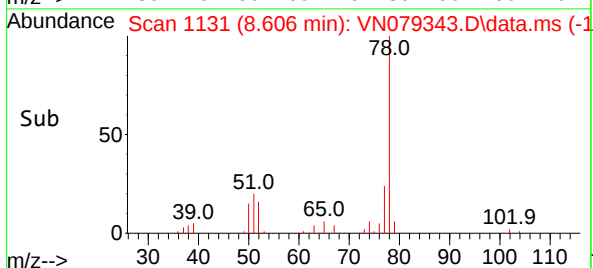
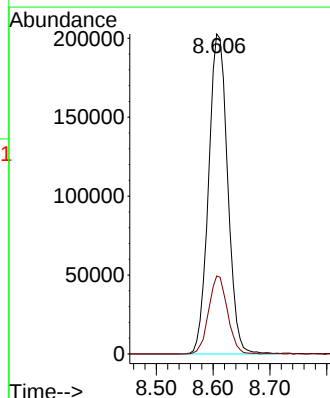
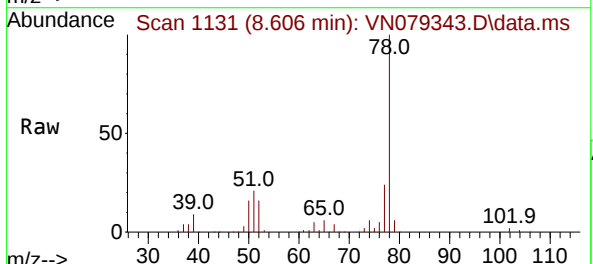
RT: 8.606 min Scan# 1131

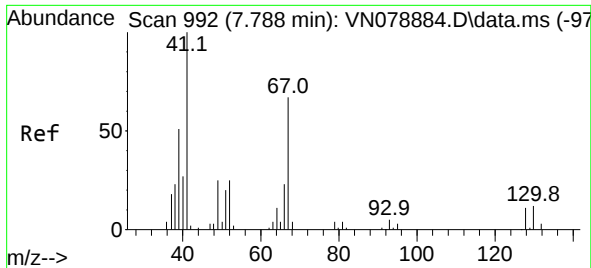
Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

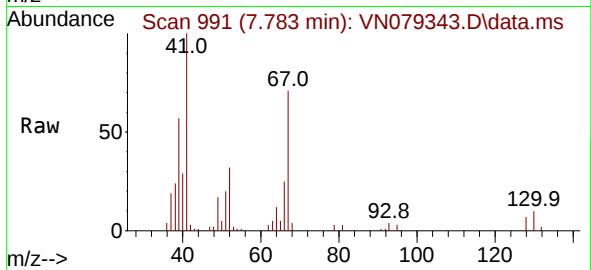
Tgt Ion: 78 Resp: 472007
 Ion Ratio Lower Upper
 78 100
 77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 53.507 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

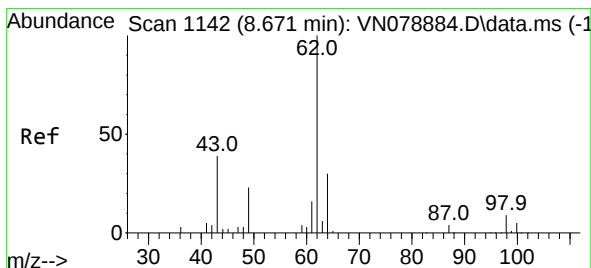
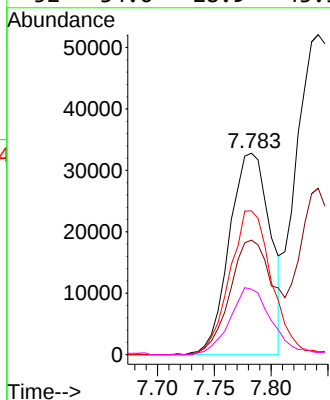
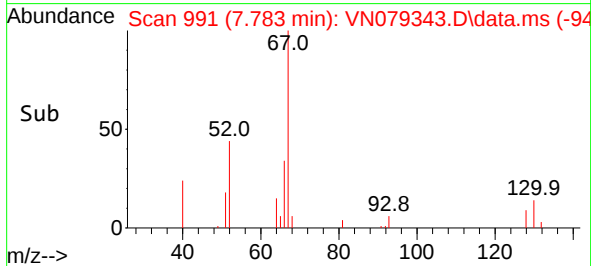
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 82019
Ion Ratio Lower Upper
41 100
39 61.6 42.6 64.0
67 74.1 77.5 116.3
52 34.6 28.9 43.3

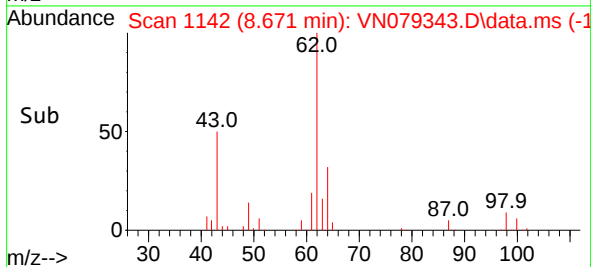
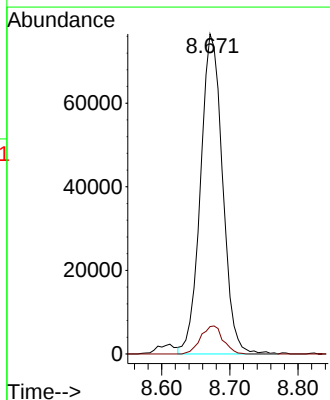
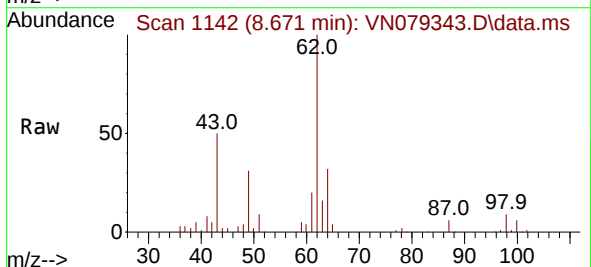
Manual Integrations
APPROVED

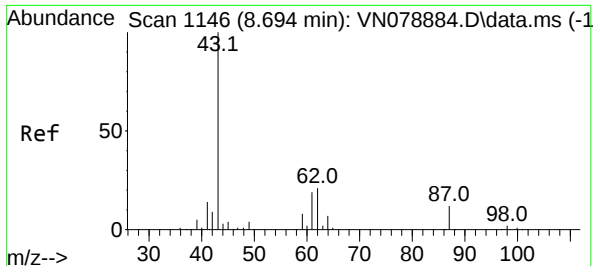
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#42
1,2-Dichloroethane
Concen: 53.698 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 62 Resp: 172488
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.8





#43

Isopropyl Acetate

Concen: 53.536 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 26557

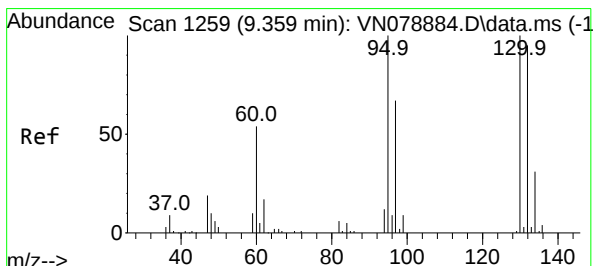
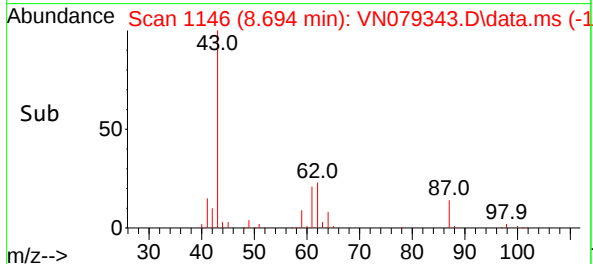
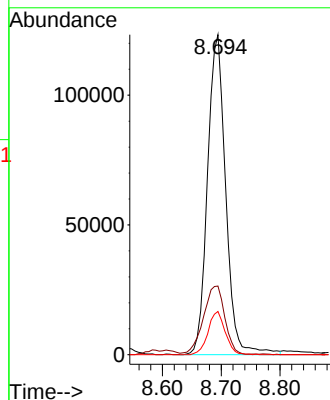
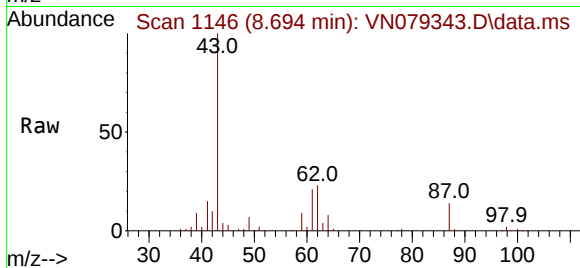
Ion	Ratio	Lower	Upper
43	100		
61	24.9	24.7	37.1
87	12.7	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#44

Trichloroethene

Concen: 48.468 ug/l

RT: 9.359 min Scan# 1259

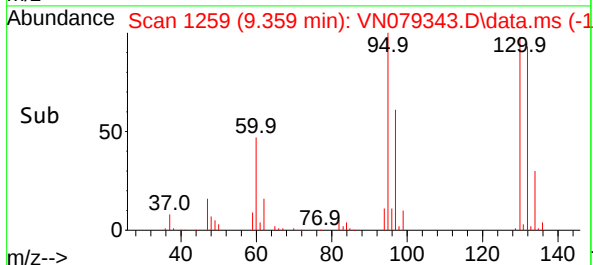
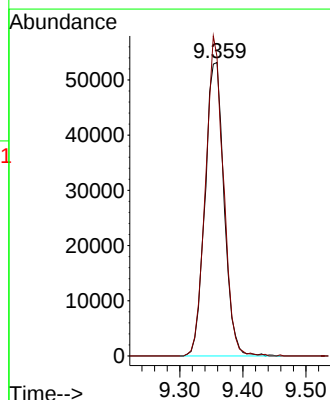
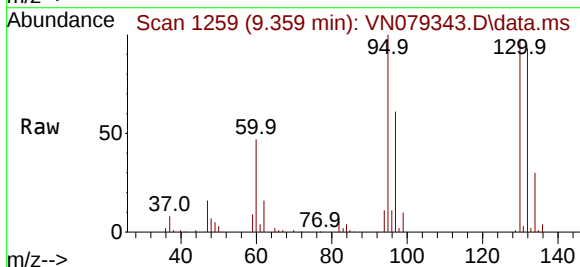
Delta R.T. 0.000 min

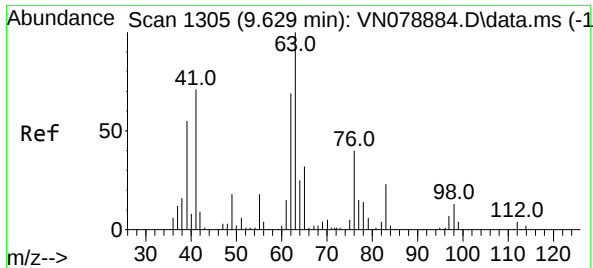
Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Tgt Ion:130 Resp: 111407

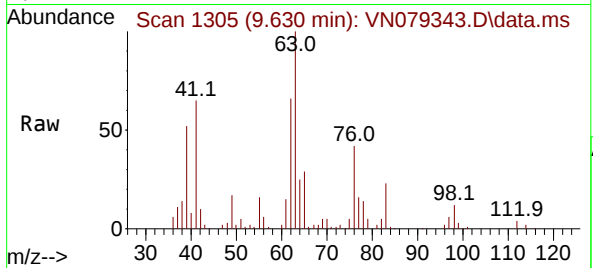
Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	204.6





#45
1,2-Dichloropropane
Concen: 55.358 ug/l
RT: 9.630 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

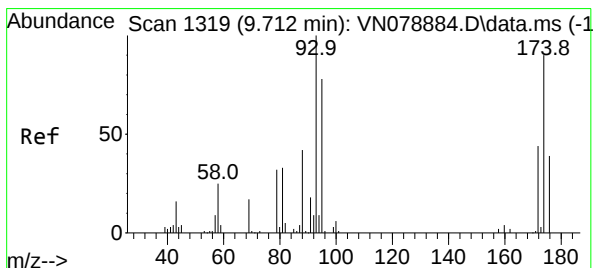
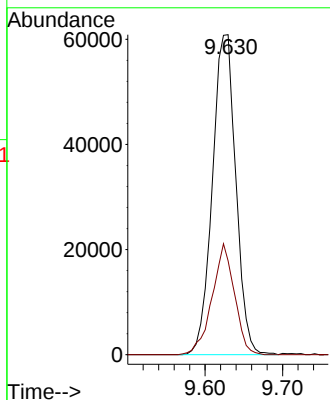
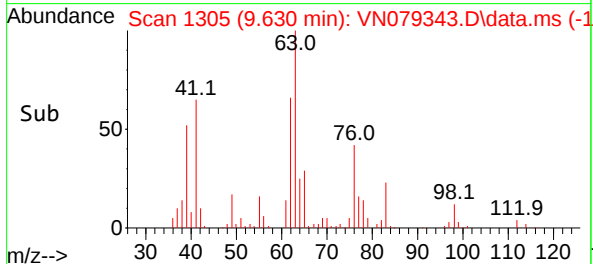
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



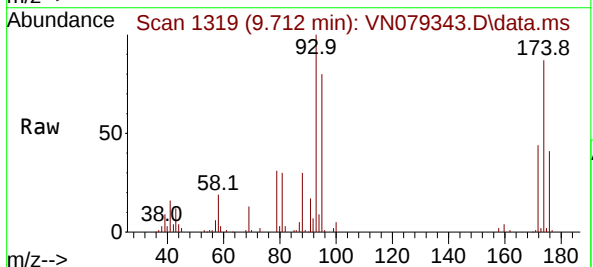
Tgt Ion: 63 Resp: 12819
Ion Ratio Lower Upper
63 100
65 29.3 23.9 35.9

Manual Integrations
APPROVED

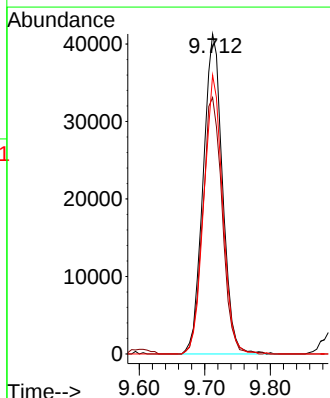
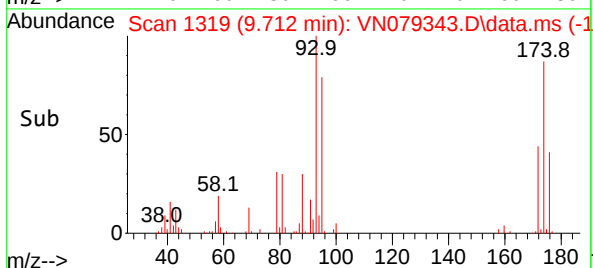
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

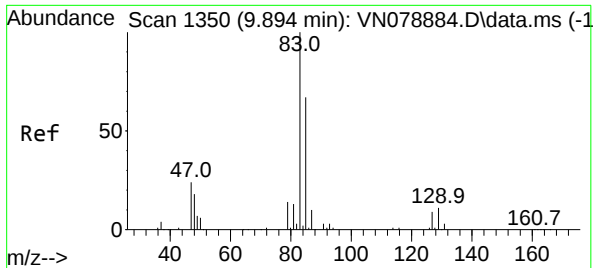


#46
Dibromomethane
Concen: 53.971 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



Tgt Ion: 93 Resp: 84843
Ion Ratio Lower Upper
93 100
95 81.1 63.8 95.8
174 84.3 65.6 98.4





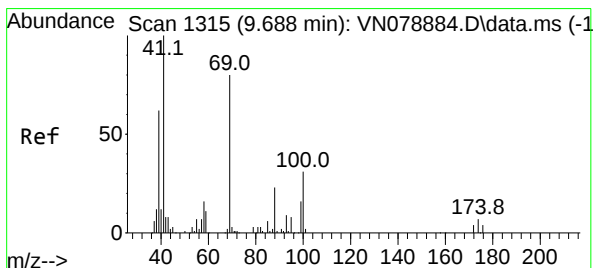
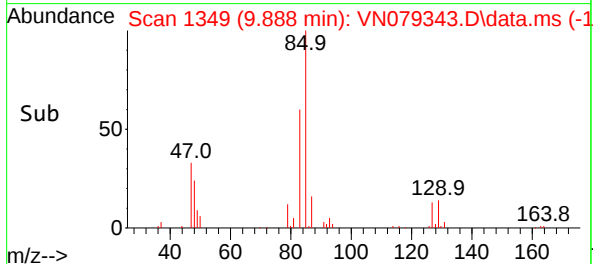
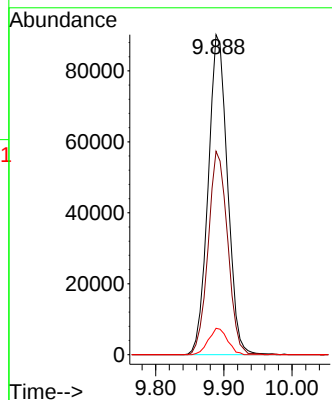
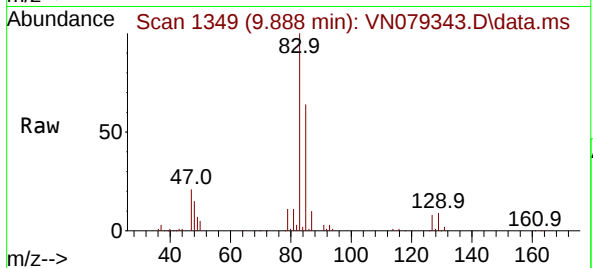
#47
Bromodichloromethane
Concen: 55.239 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 177858
Ion Ratio Lower Upper
83 100
85 63.6 49.6 74.4
127 8.3 7.0 10.6

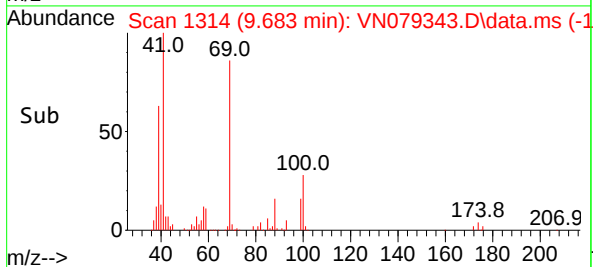
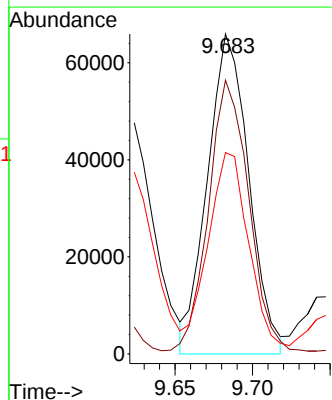
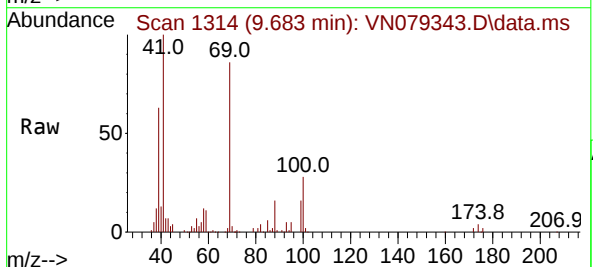
Manual Integrations
APPROVED

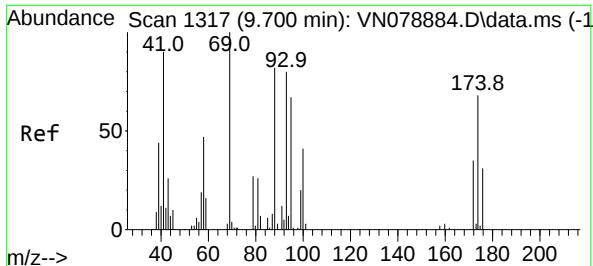
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#48
Methyl methacrylate
Concen: 54.973 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

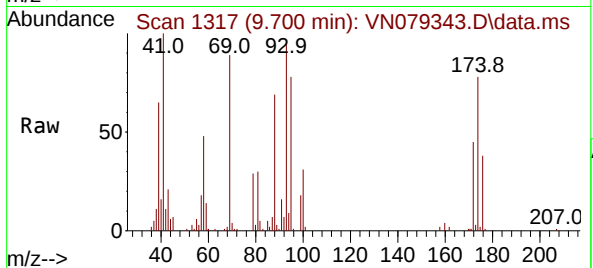
Tgt Ion: 41 Resp: 122148
Ion Ratio Lower Upper
41 100
69 85.6 90.4 135.6#
39 63.1 54.6 81.8





#49
1,4-Dioxane
Concen: 908.877 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

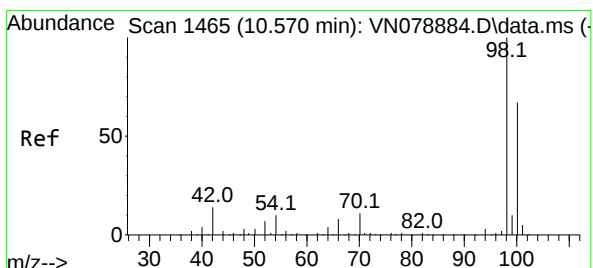
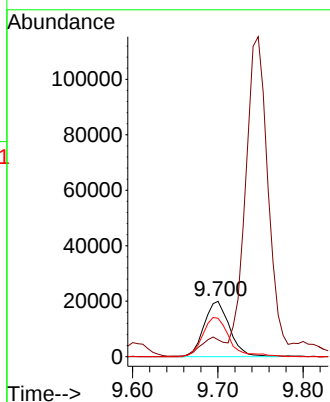
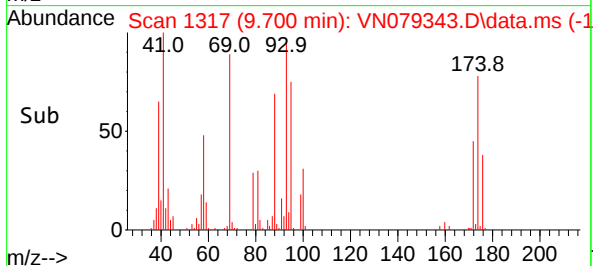
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



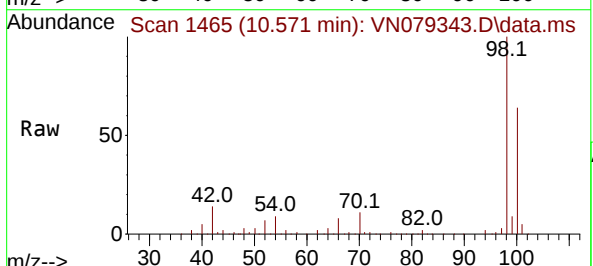
Tgt Ion: 88 Resp: 4153
Ion Ratio Lower Upper
88 100
43 32.1 17.0 25.6
58 74.4 47.0 70.4

Manual Integrations
APPROVED

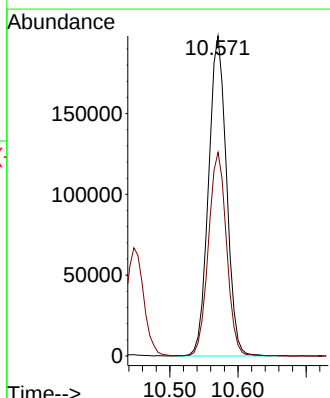
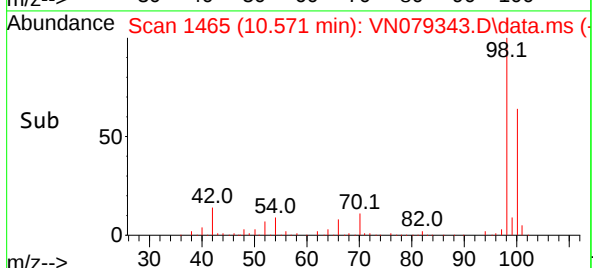
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

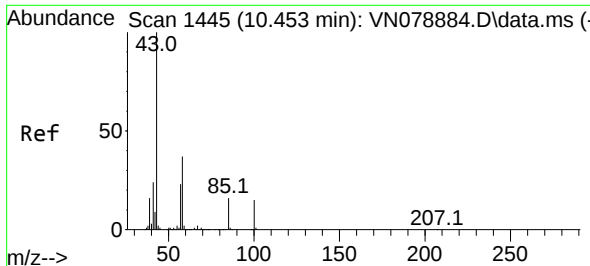


#50
Toluene-d8
Concen: 50.010 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



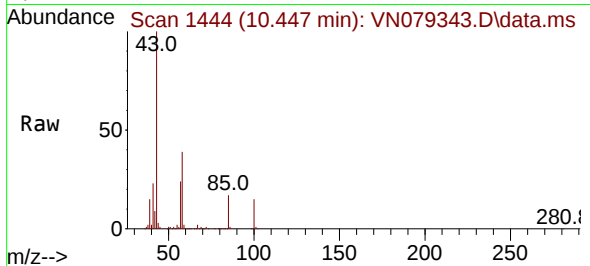
Tgt Ion: 98 Resp: 363122
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 281.484 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

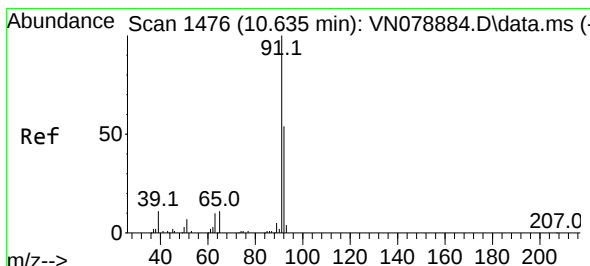
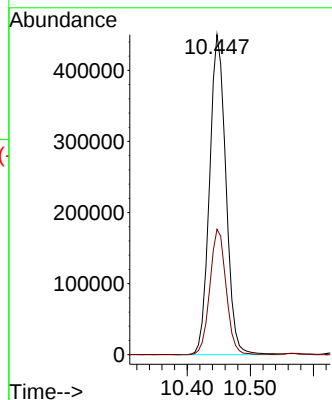
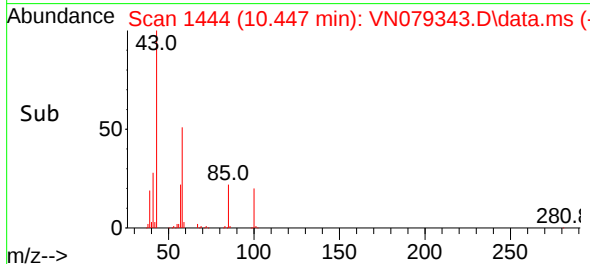
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



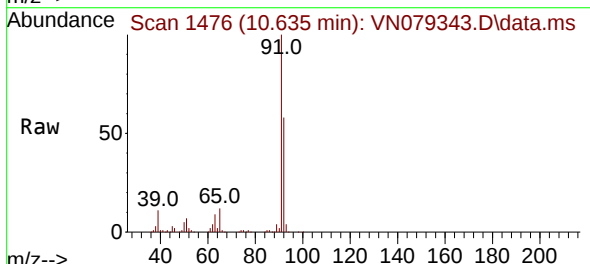
Tgt Ion: 43 Resp: 810560
Ion Ratio Lower Upper
43 100
58 39.0 36.6 54.8

Manual Integrations
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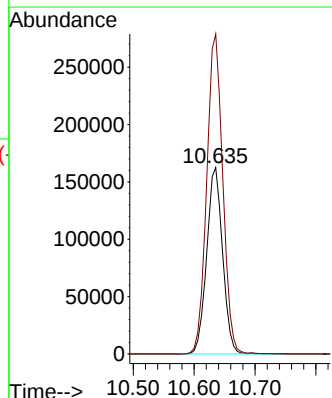
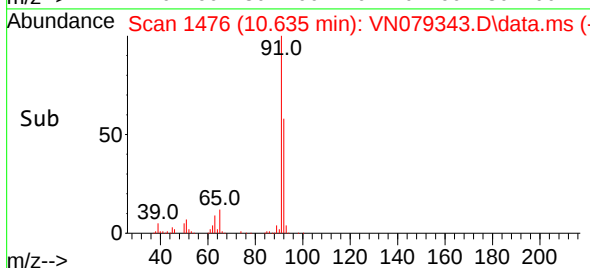
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

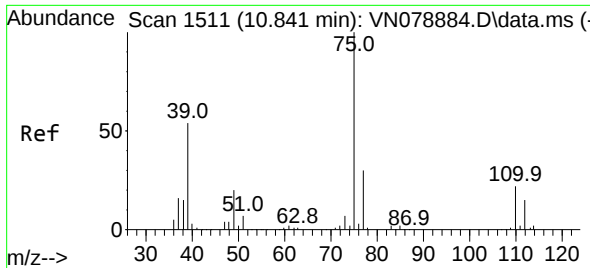


#52
Toluene
Concen: 51.344 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



Tgt Ion: 92 Resp: 294421
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 53.175 ug/l
RT: 10.835 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

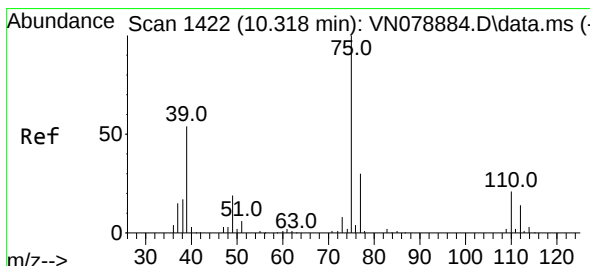
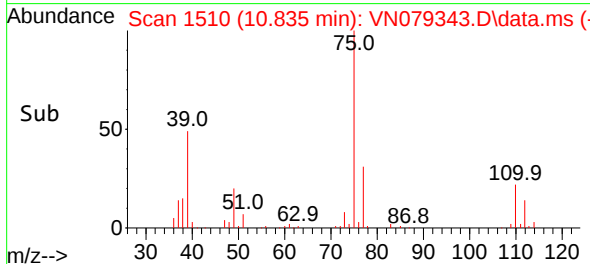
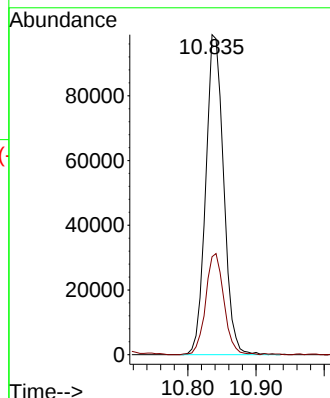
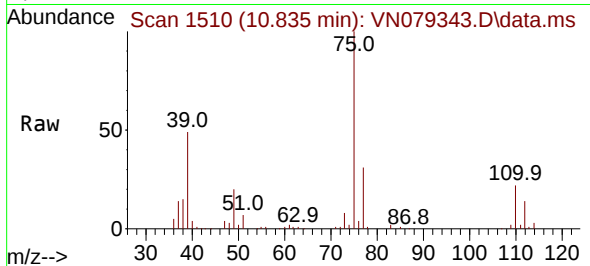
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 18053
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

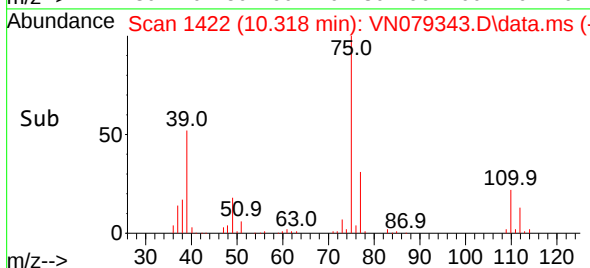
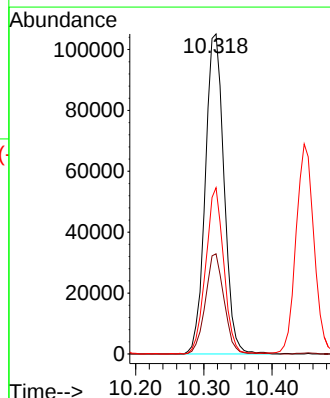
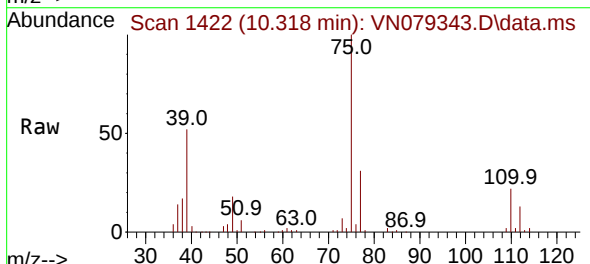
Manual Integrations
APPROVED

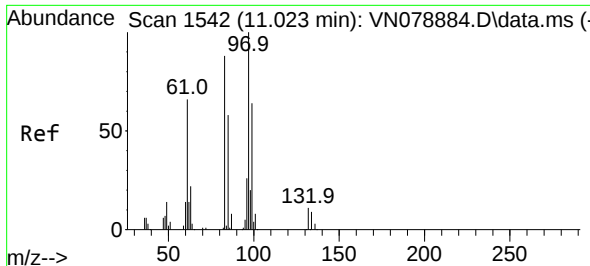
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#54
cis-1,3-Dichloropropene
Concen: 55.385 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

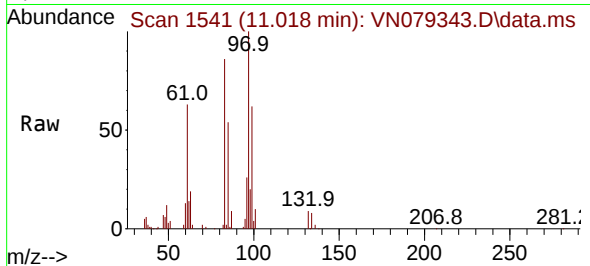
Tgt Ion: 75 Resp: 201117
Ion Ratio Lower Upper
75 100
77 31.3 26.1 39.1
39 51.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 53.358 ug/l
RT: 11.018 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

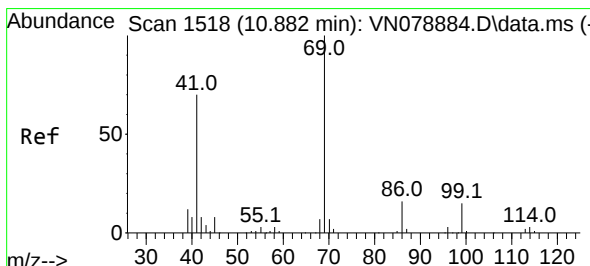
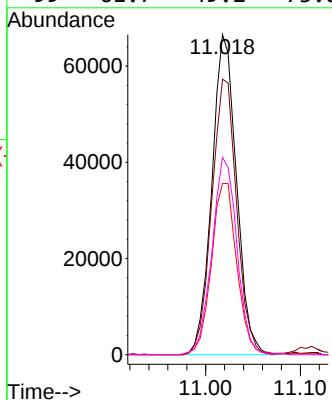
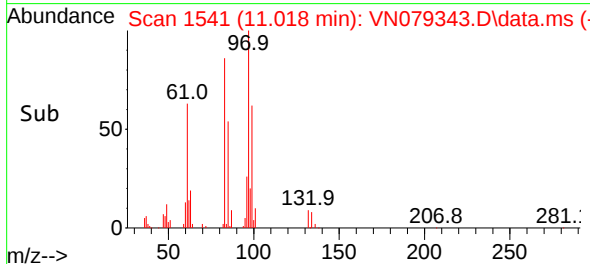
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



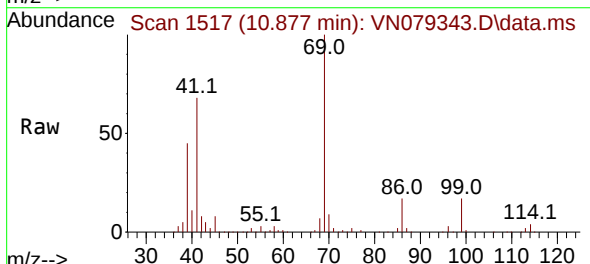
Tgt Ion: 97 Resp: 120058
Ion Ratio Lower Upper
97 100
83 86.1 65.1 97.7
85 53.5 43.4 65.2
99 61.7 49.2 73.8

Manual Integrations
APPROVED

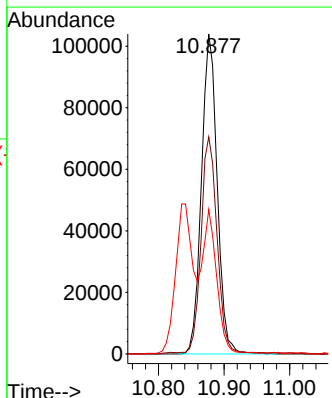
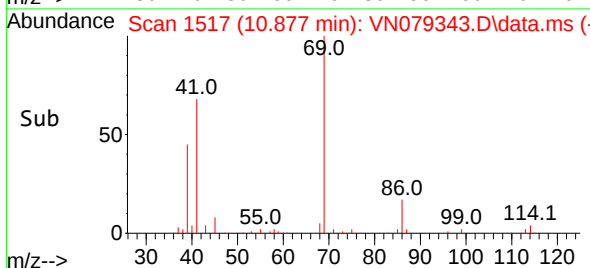
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

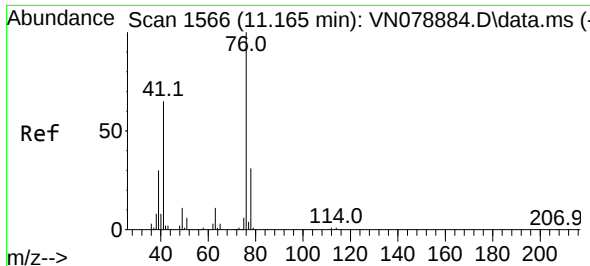


#56
Ethyl methacrylate
Concen: 54.707 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



Tgt Ion: 69 Resp: 173760
Ion Ratio Lower Upper
69 100
41 70.3 39.6 59.4#
39 41.0 28.6 43.0





#57

1,3-Dichloropropane

Concen: 52.912 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 205800

Ion Ratio Lower Upper

76 100

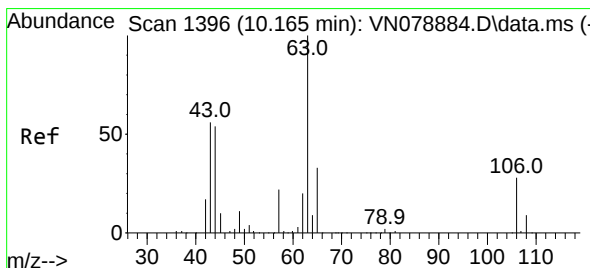
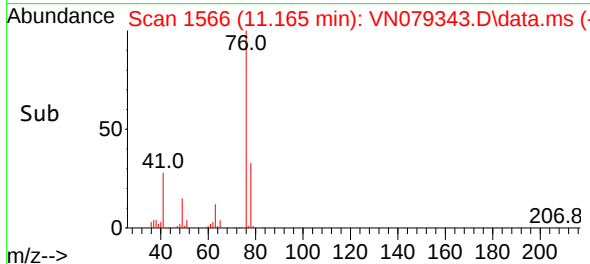
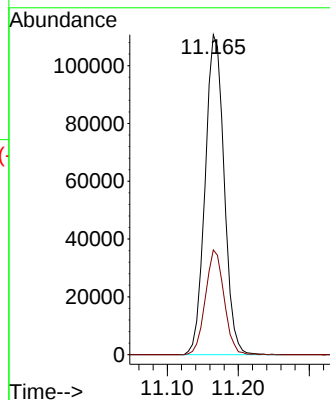
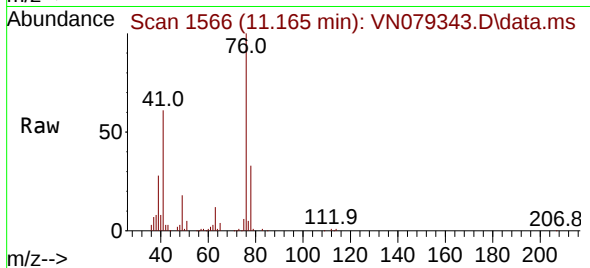
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 318.123 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079343.D

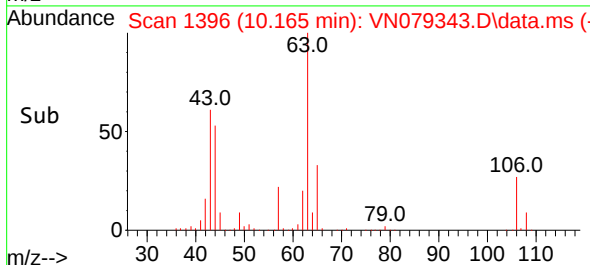
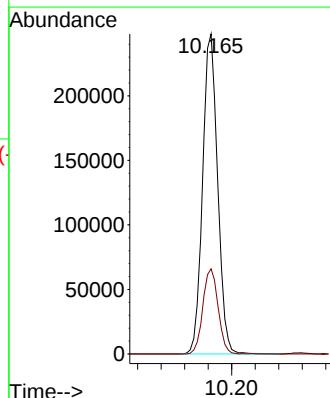
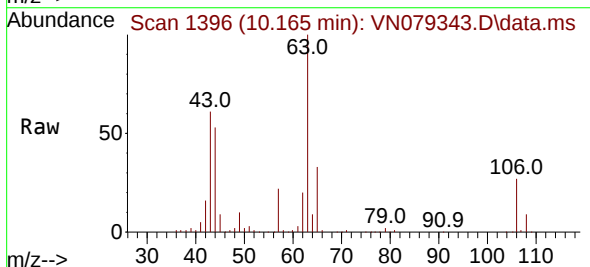
Acq: 25 Sep 2023 16:27

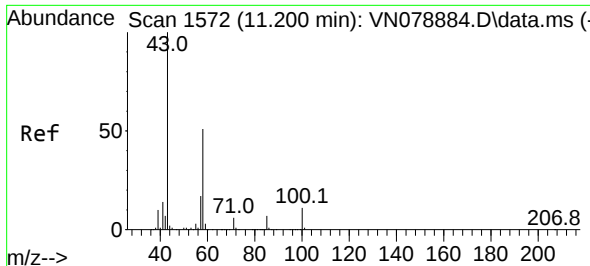
Tgt Ion: 63 Resp: 438207

Ion Ratio Lower Upper

63 100

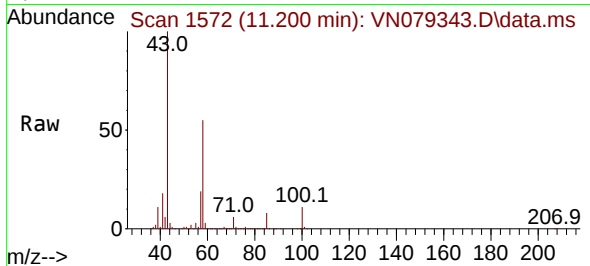
106 26.9 26.2 39.4





#59
2-Hexanone
Concen: 284.274 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

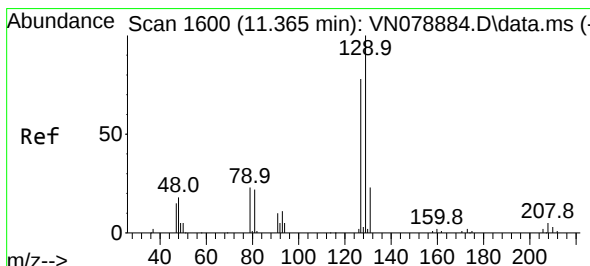
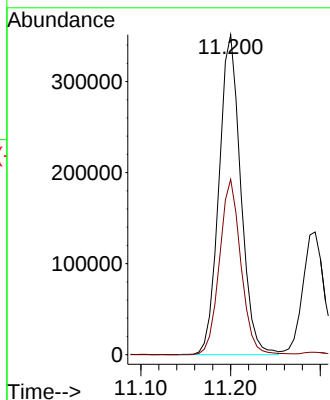
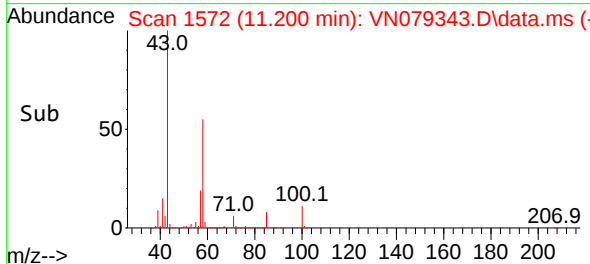
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 59289
Ion Ratio Lower Upper
43 100
58 53.7 31.7 95.1

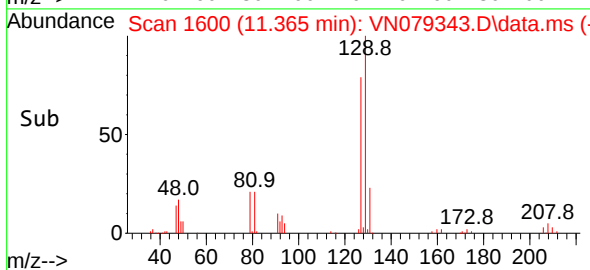
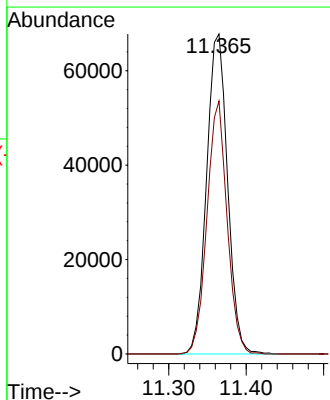
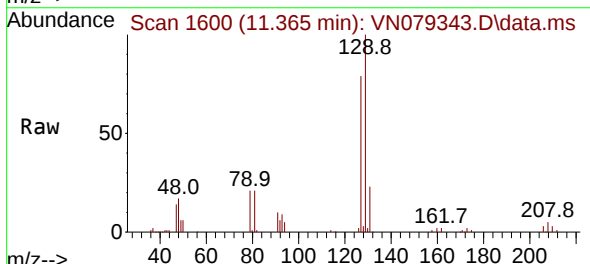
Manual Integrations
APPROVED

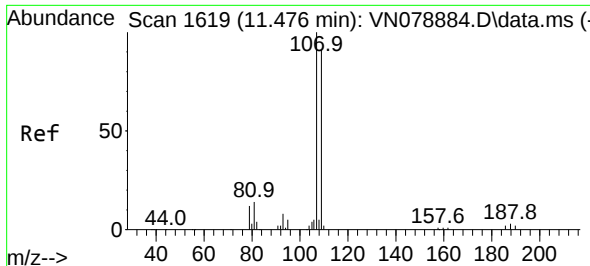
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#60
Dibromochloromethane
Concen: 53.197 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:129 Resp: 127386
Ion Ratio Lower Upper
129 100
127 75.8 38.6 116.0





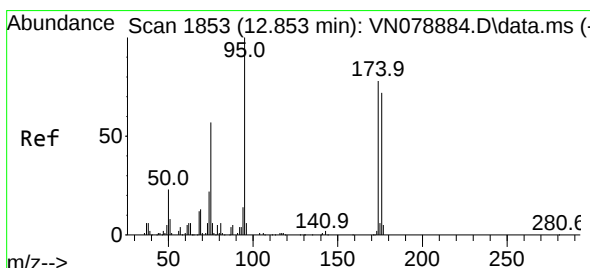
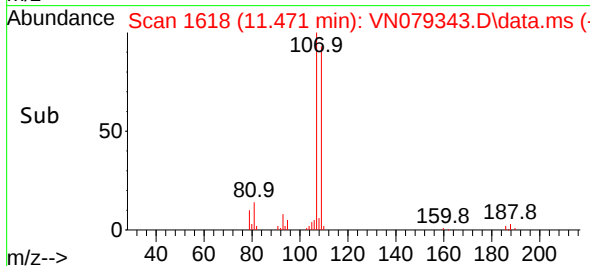
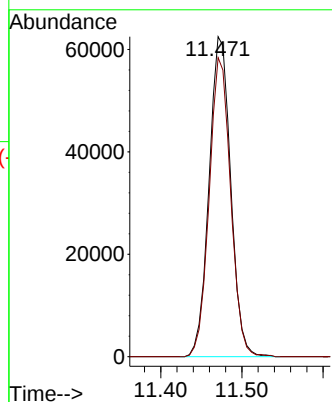
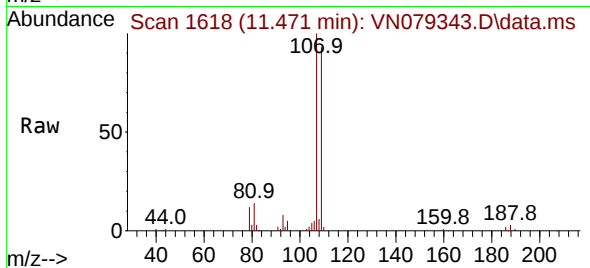
#61
1,2-Dibromoethane
Concen: 51.410 ug/l
RT: 11.471 min Scan# 1107
Delta R.T. -0.005 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 11543
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8

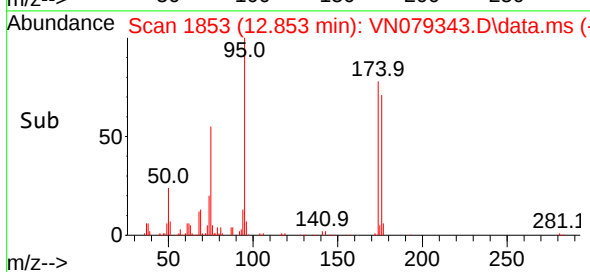
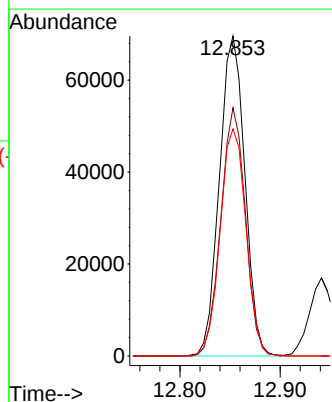
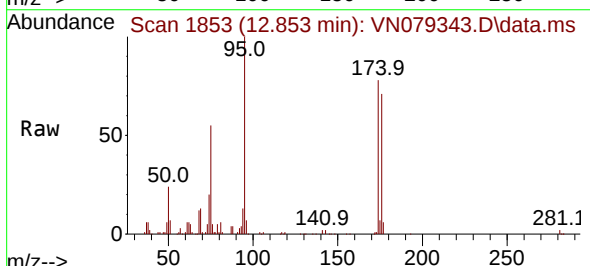
Manual Integrations
APPROVED

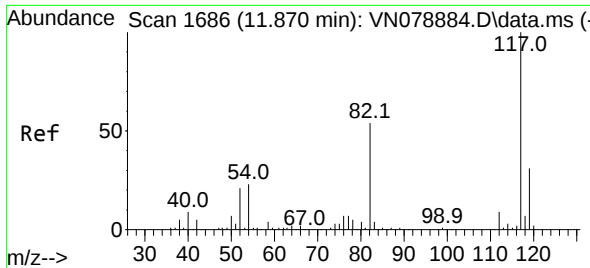
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#62
4-Bromofluorobenzene
Concen: 52.797 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

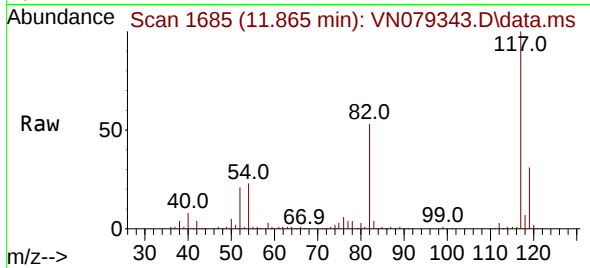
Tgt Ion: 95 Resp: 122283
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 72.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

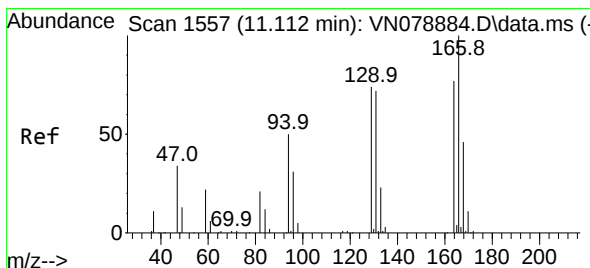
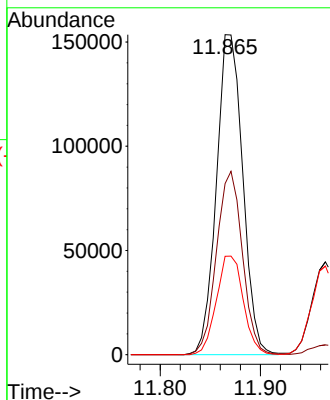
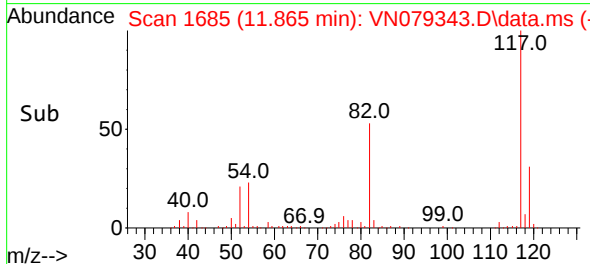
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 280184
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
119 30.7 25.6 38.4

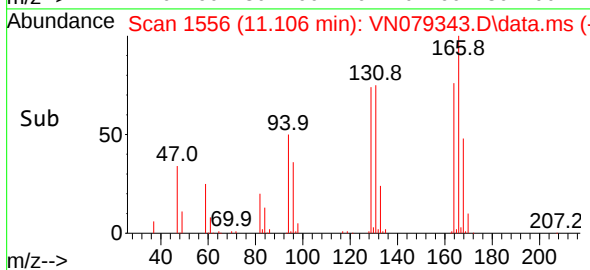
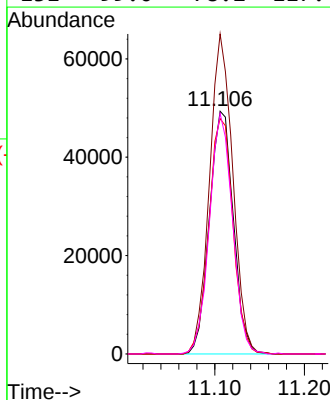
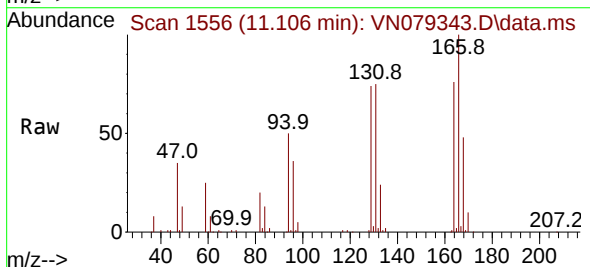
Manual Integrations
APPROVED

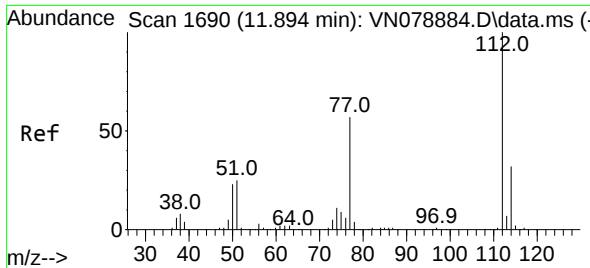
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#64
Tetrachloroethene
Concen: 44.824 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

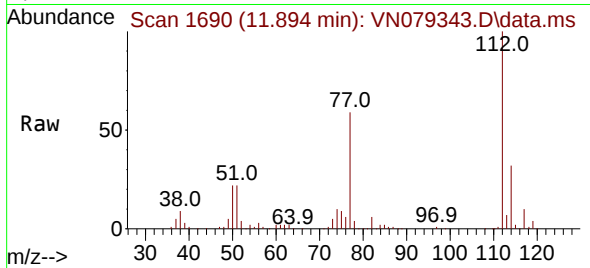
Tgt Ion:164 Resp: 91575
Ion Ratio Lower Upper
164 100
166 131.8 101.4 152.0
129 96.9 82.4 123.6
131 99.0 78.2 117.4





#65
Chlorobenzene
Concen: 48.005 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

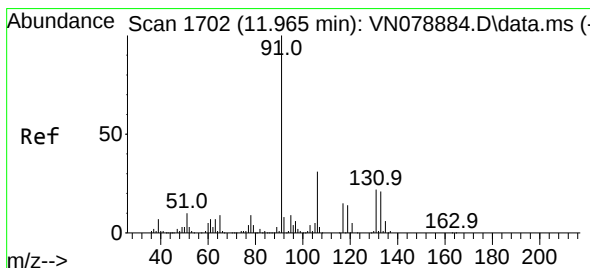
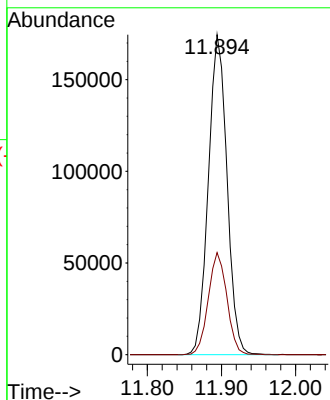
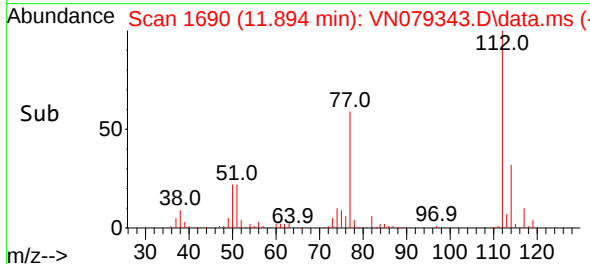
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 304699
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

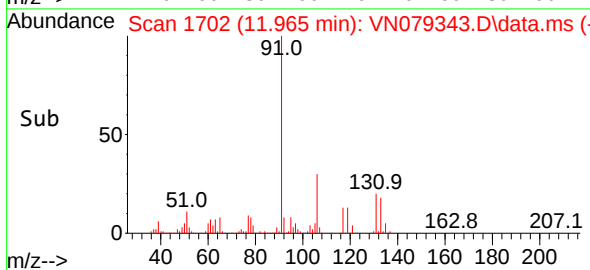
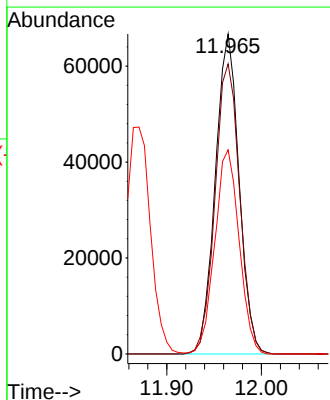
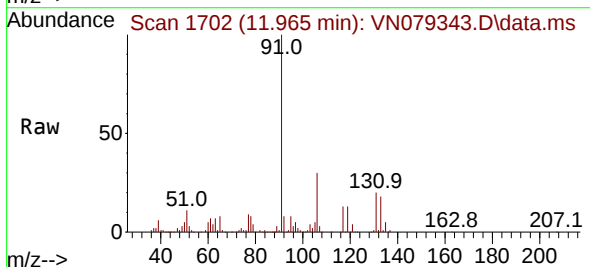
Manual Integrations
APPROVED

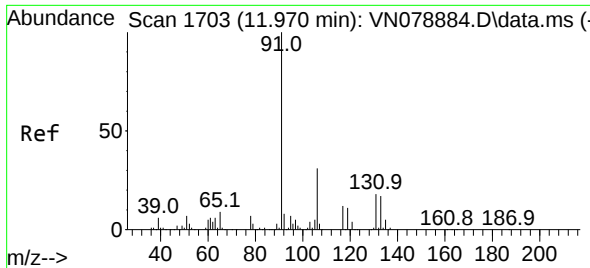
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.682 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:131 Resp: 115870
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.1
119 65.8 34.1 102.2





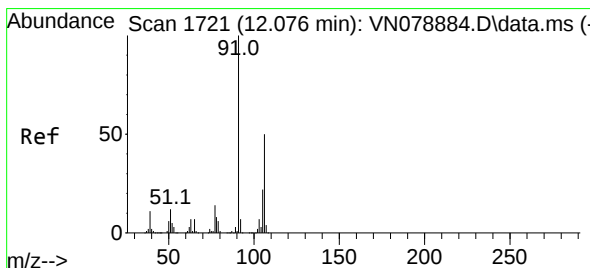
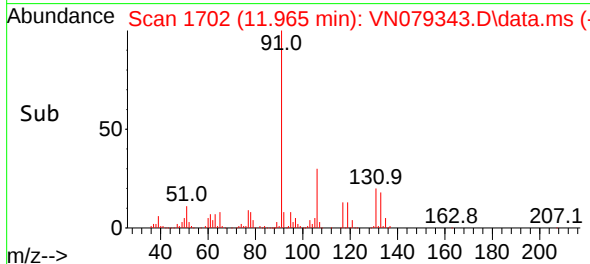
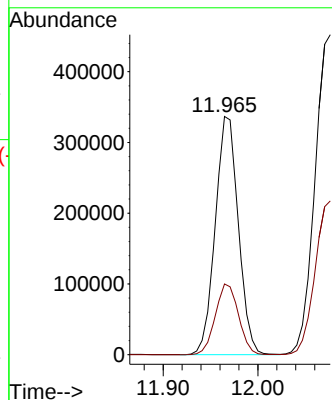
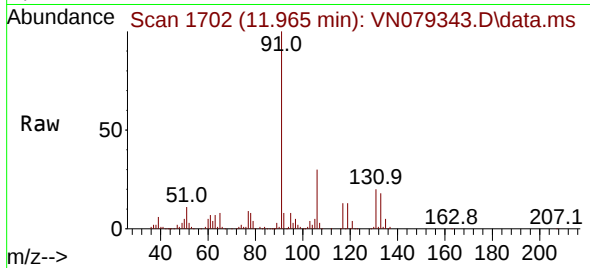
#67
Ethyl Benzene
Concen: 52.534 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 57035
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

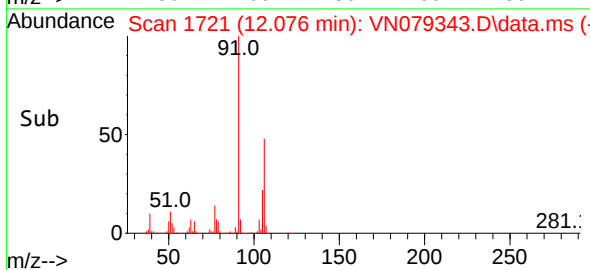
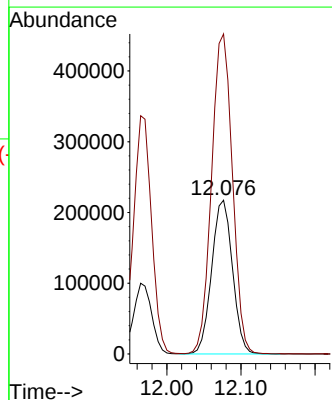
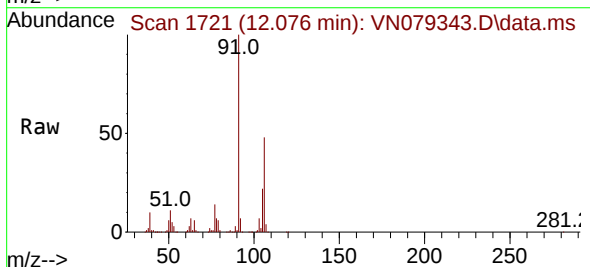
Manual Integrations
APPROVED

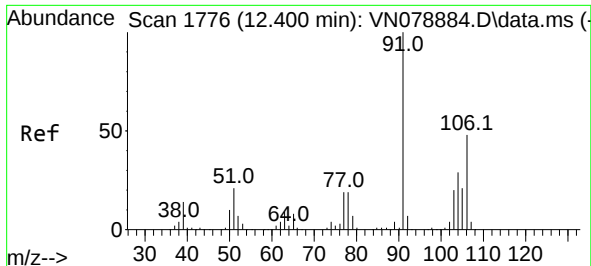
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#68
m/p-Xylenes
Concen: 104.652 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:106 Resp: 423498
Ion Ratio Lower Upper
106 100
91 208.6 159.6 239.4





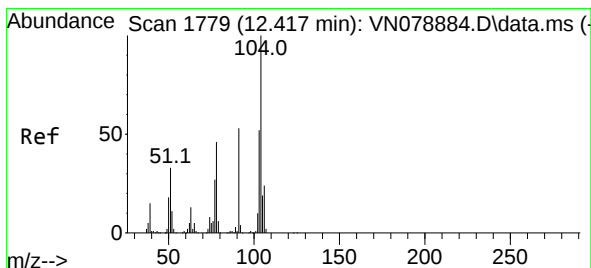
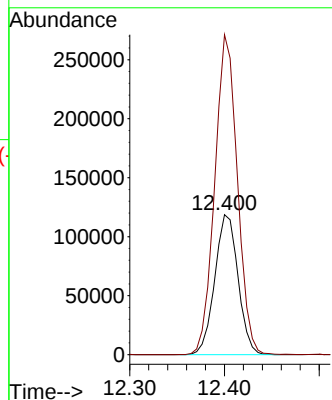
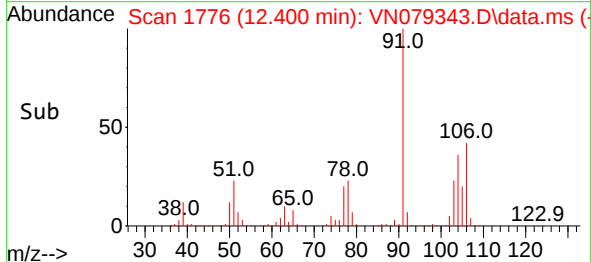
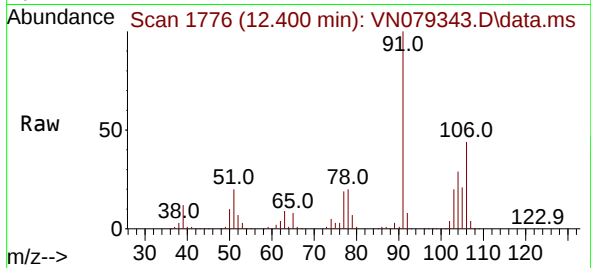
#69
o-Xylene
Concen: 52.174 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 20249
Ion Ratio Lower Upper
106 100
91 222.5 105.2 315.5

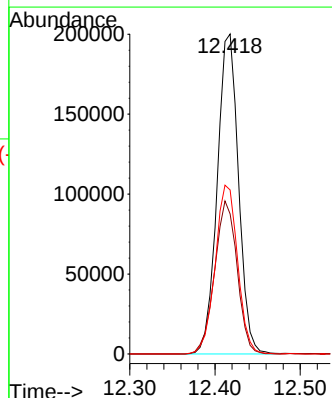
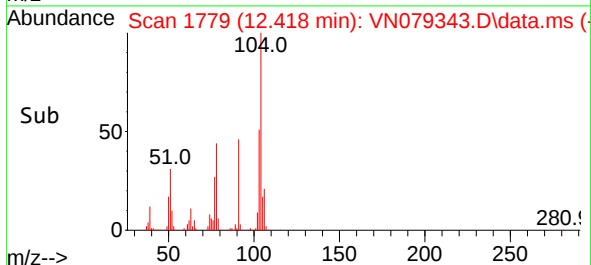
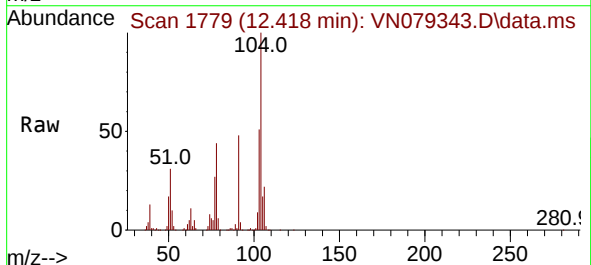
Manual Integrations
APPROVED

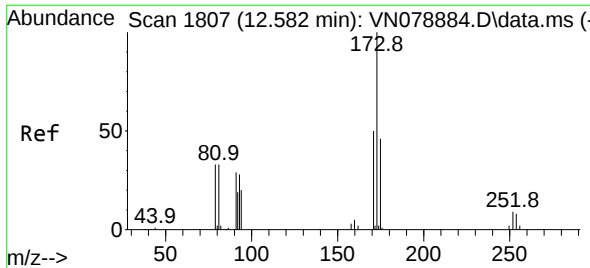
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#70
Styrene
Concen: 55.669 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

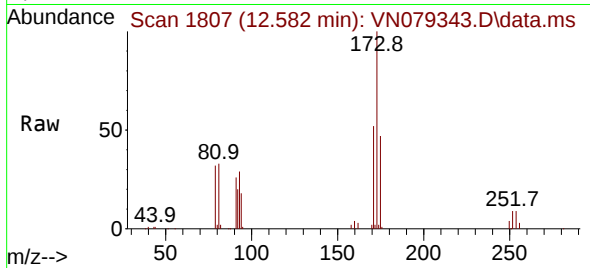
Tgt Ion:104 Resp: 347489
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 55.7 43.2 64.8





#71
Bromoform
Concen: 47.457 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

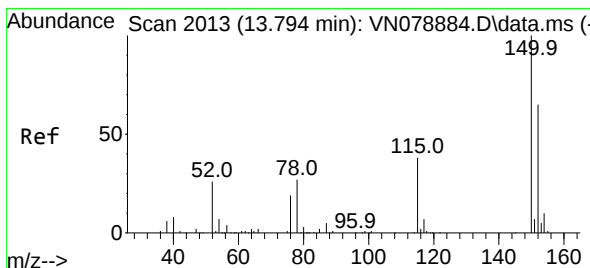
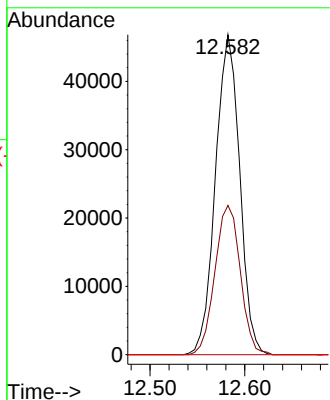
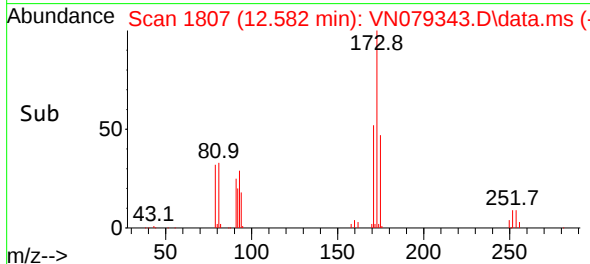
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



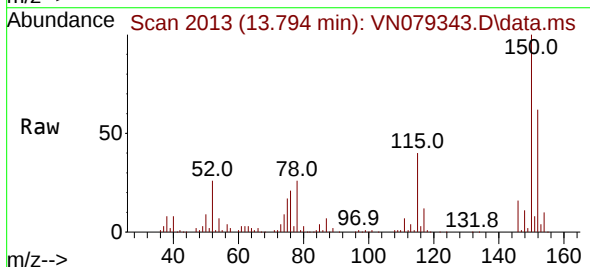
Tgt Ion:173 Resp: 8338
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

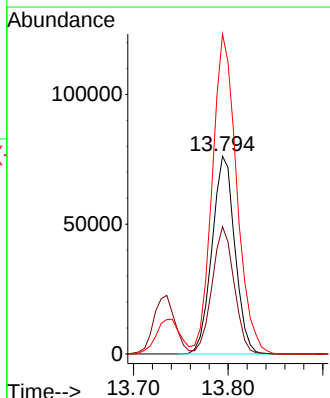
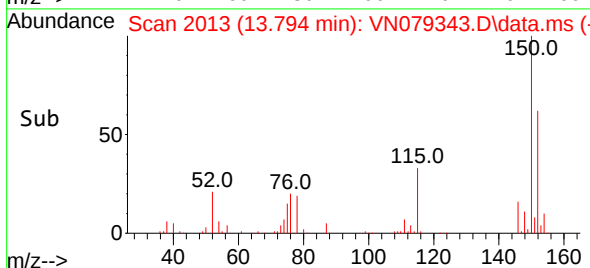
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

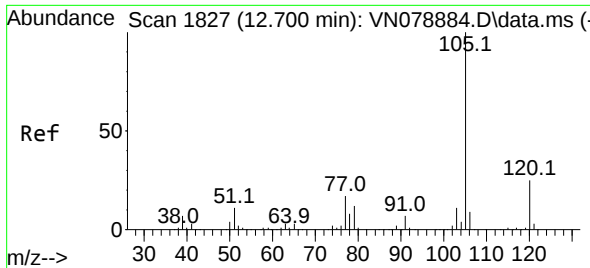


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



Tgt Ion:152 Resp: 127762
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 173.1 0.0 355.8





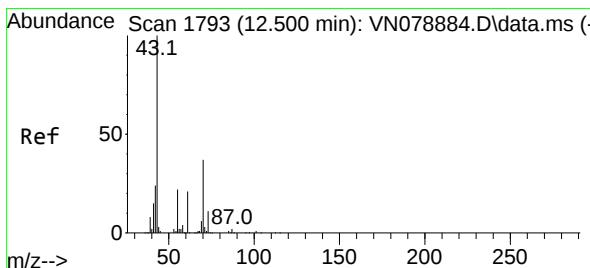
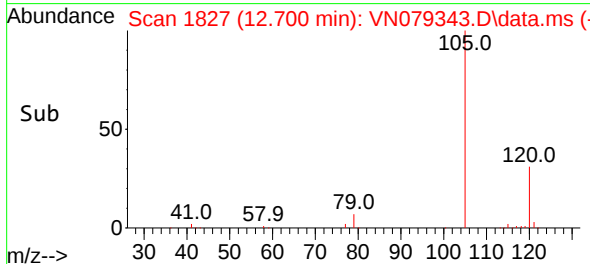
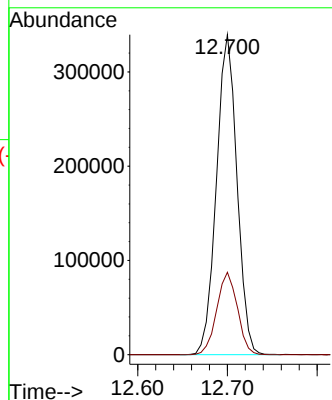
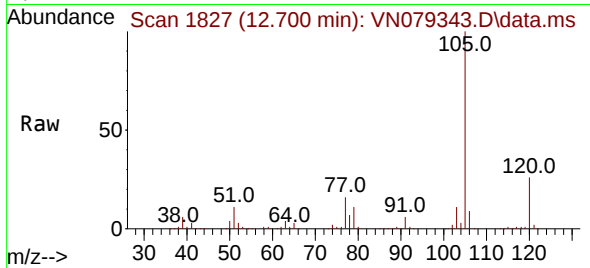
#73
Isopropylbenzene
Concen: 46.399 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 53934
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

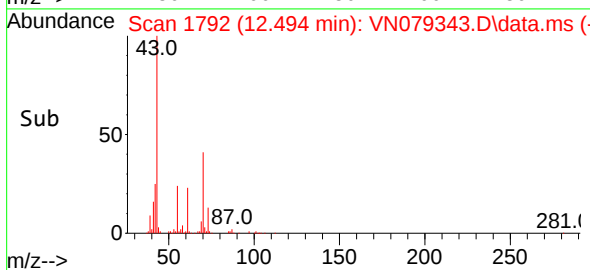
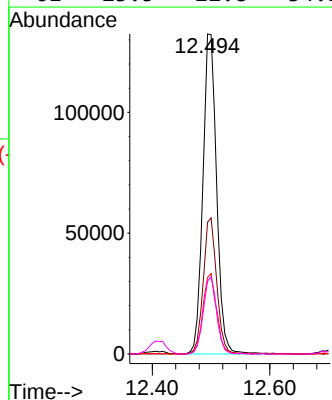
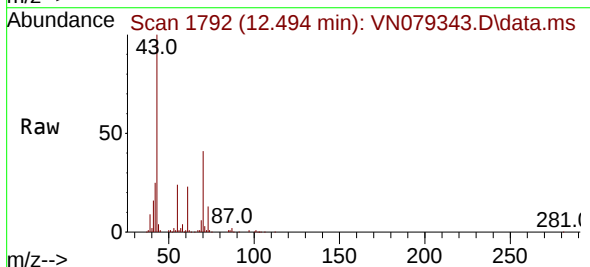
Manual Integrations
APPROVED

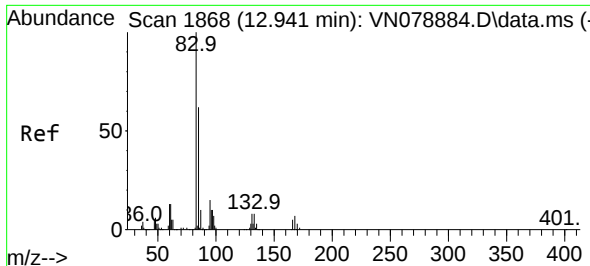
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#74
N-ethyl acetate
Concen: 48.937 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

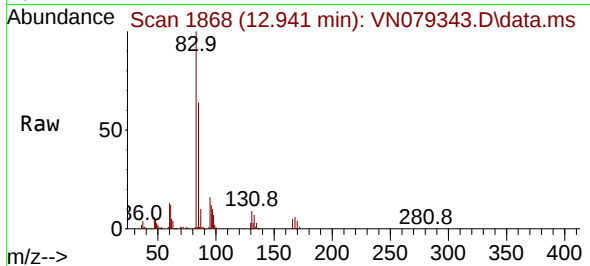
Tgt Ion: 43 Resp: 215816
Ion Ratio Lower Upper
43 100
70 41.4 43.4 65.2#
55 25.1 21.4 32.0
61 23.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 41.399 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

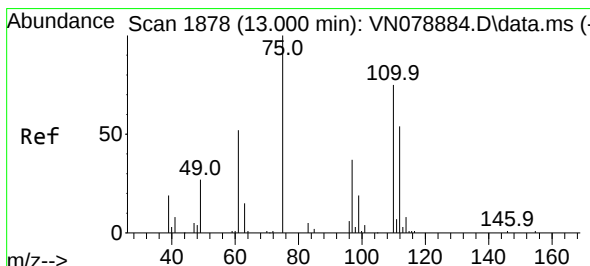
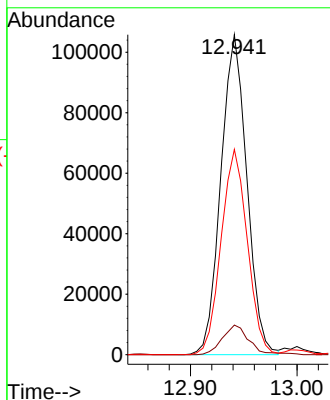
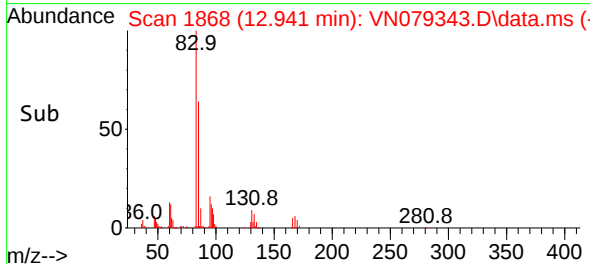
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17919
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 64.6 31.9 95.7

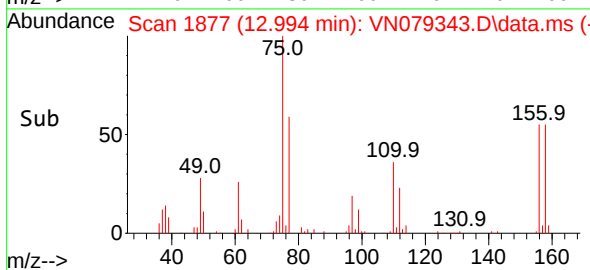
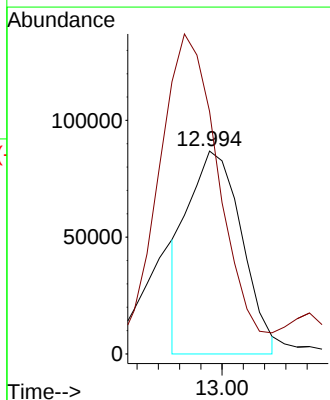
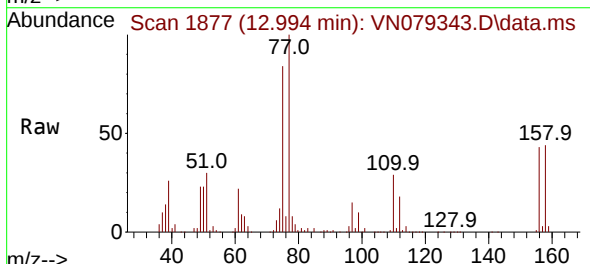
Manual Integrations
APPROVED

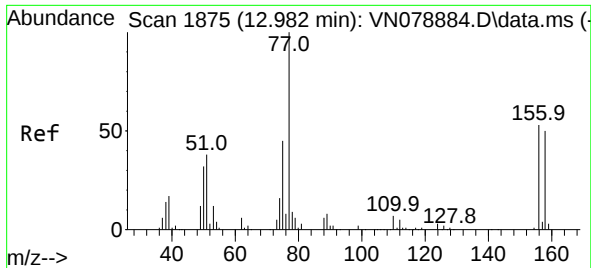
Reviewed By :John Carbone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#76
1,2,3-Trichloropropane
Concen: 44.417 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

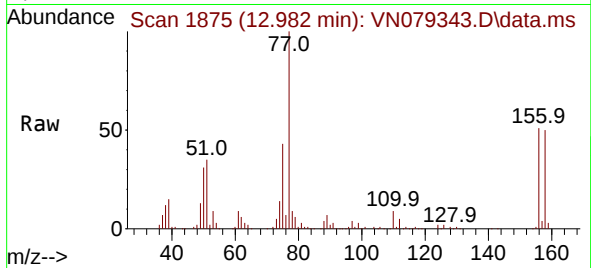
Tgt Ion: 75 Resp: 152944
Ion Ratio Lower Upper
75 100
77 179.6 84.5 253.5





#77
Bromobenzene
Concen: 41.024 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

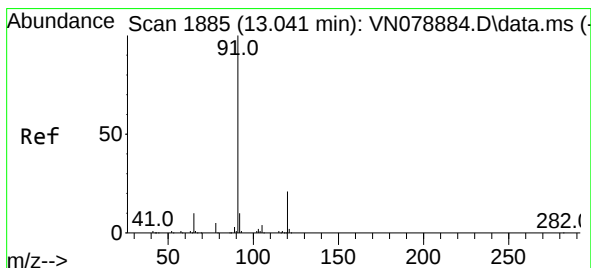
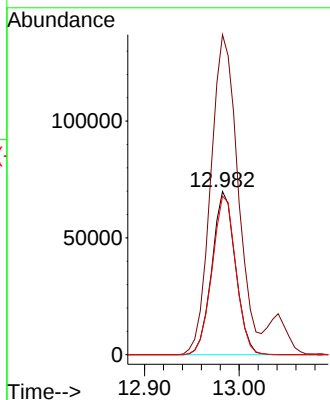
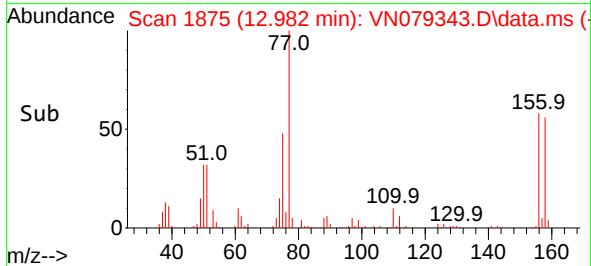
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



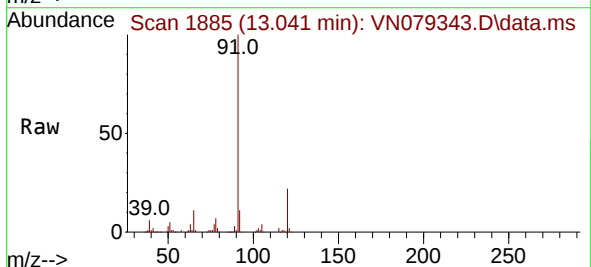
Tgt Ion:156 Resp: 12074
Ion Ratio Lower Upper
156 100
77 227.4 107.7 323.3
158 97.9 48.4 145.3

Manual Integrations
APPROVED

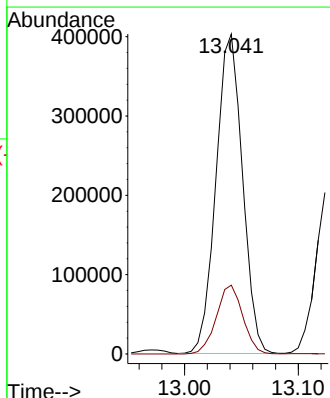
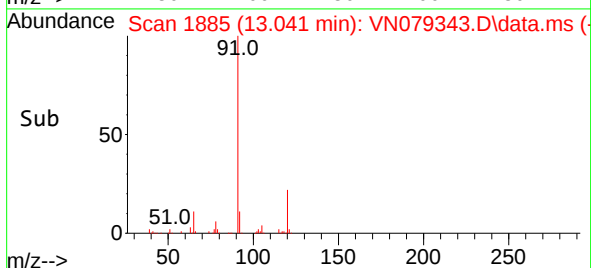
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

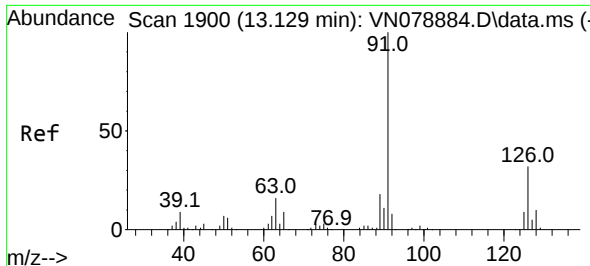


#78
n-propylbenzene
Concen: 49.932 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



Tgt Ion: 91 Resp: 652005
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





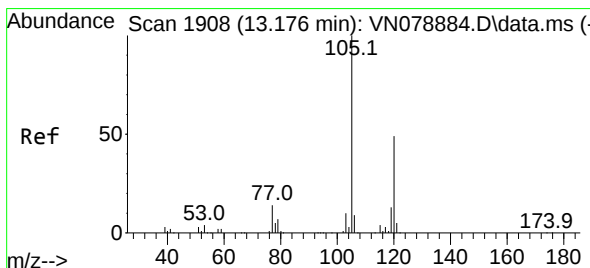
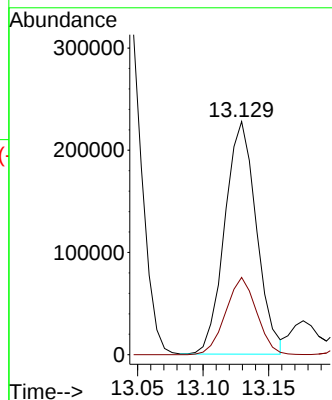
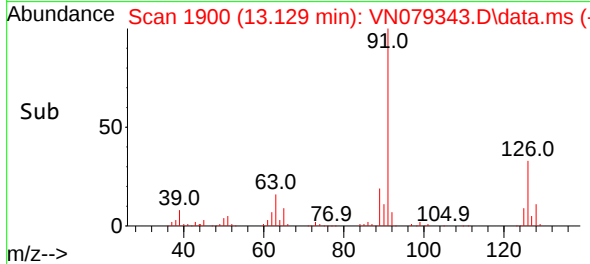
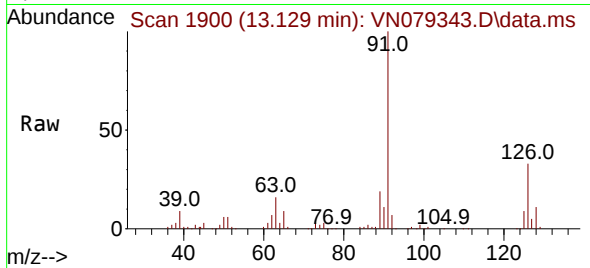
#79
2-Chlorotoluene
Concen: 44.895 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 383429
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

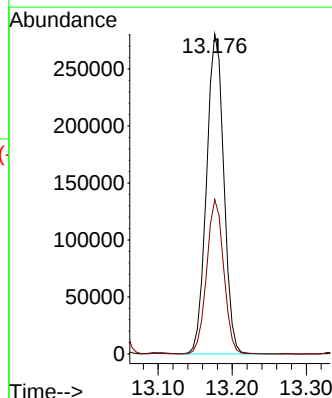
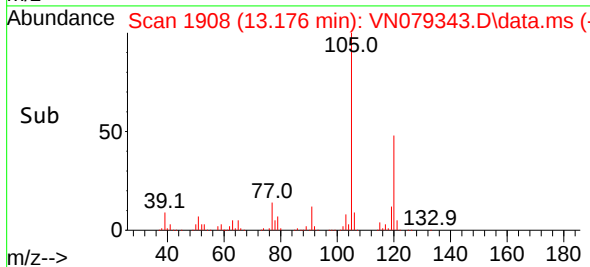
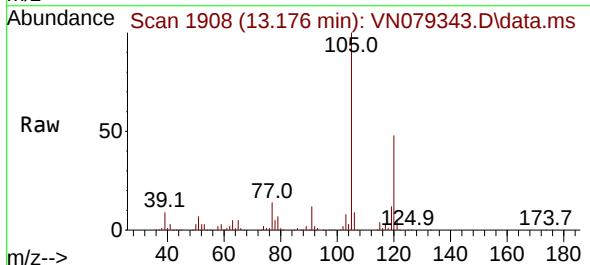
Manual Integrations
APPROVED

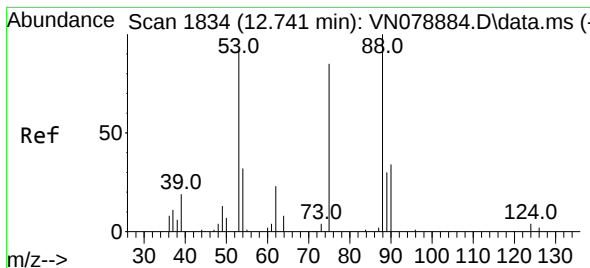
Reviewed By :John Carbone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.902 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

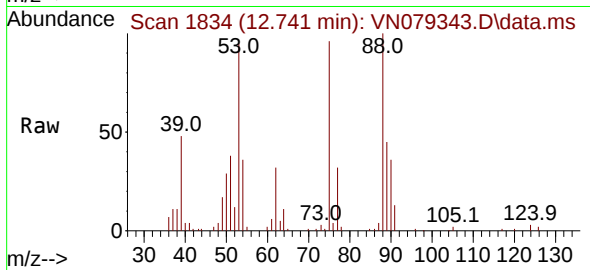
Tgt Ion:105 Resp: 454278
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 42.593 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

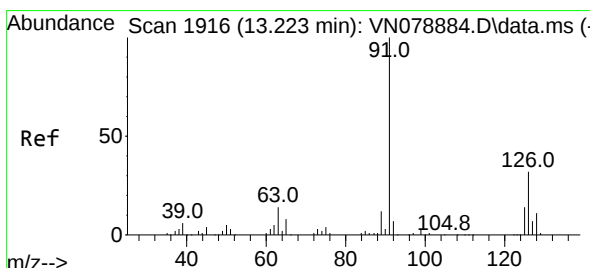
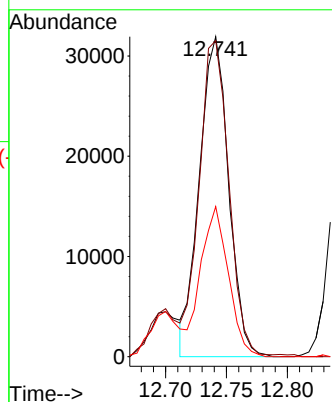
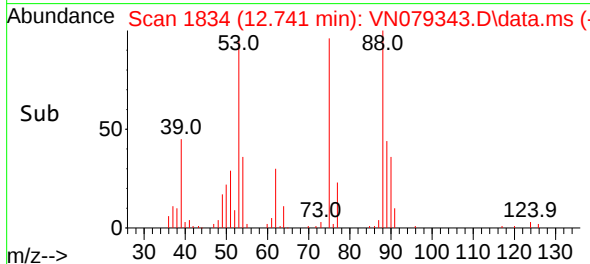
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5334
Ion Ratio Lower Upper
75 100
53 98.9 67.4 101.2
89 43.7 38.8 58.2

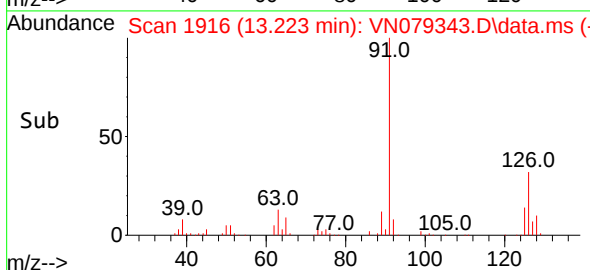
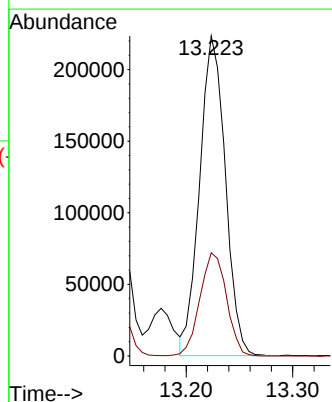
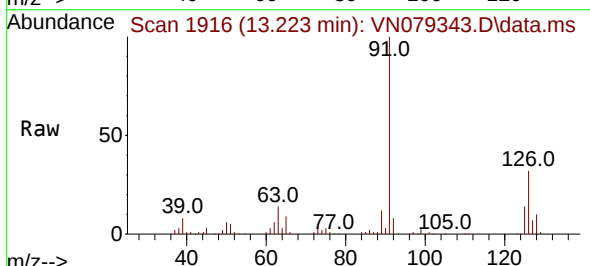
Manual Integrations
APPROVED

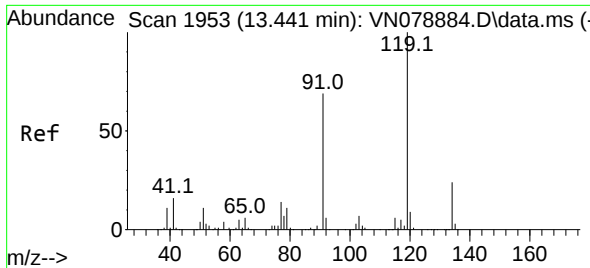
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#82
4-Chlorotoluene
Concen: 46.671 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

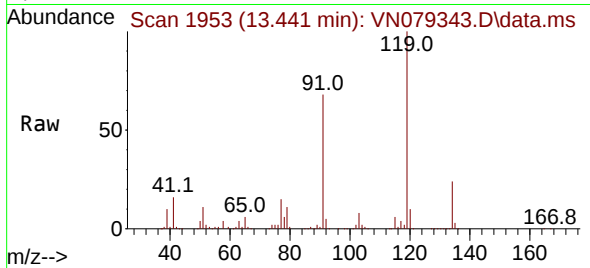
Tgt Ion: 91 Resp: 374537
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 46.176 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

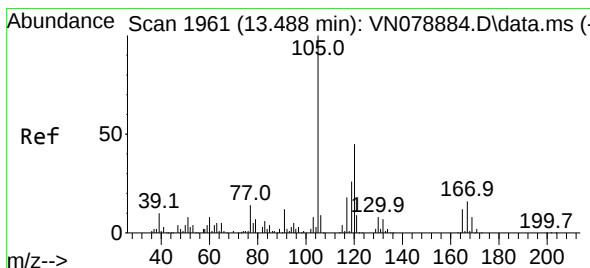
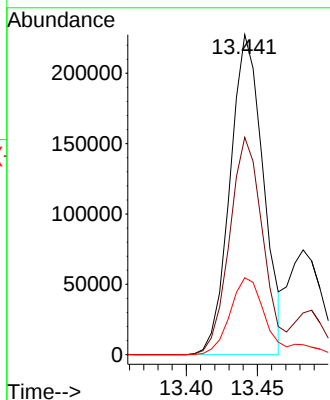
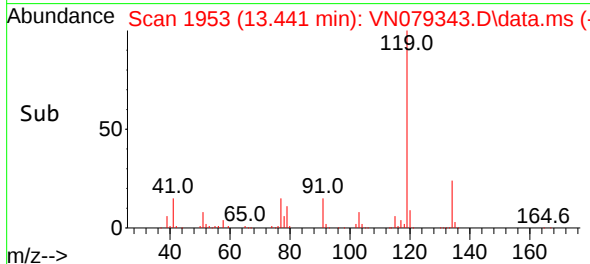
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



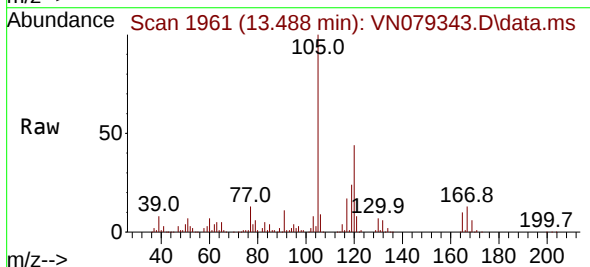
Tgt Ion:119 Resp: 369989
Ion Ratio Lower Upper
119 100
91 68.7 33.9 101.7
134 27.1 13.2 39.6

Manual Integrations
APPROVED

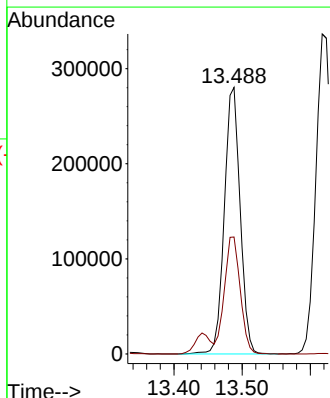
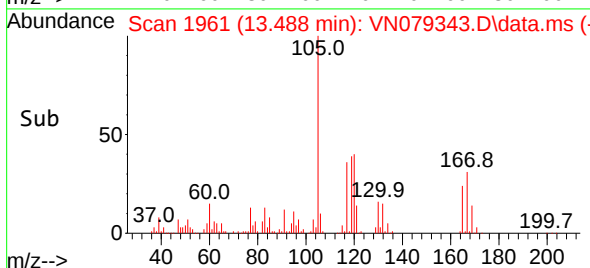
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

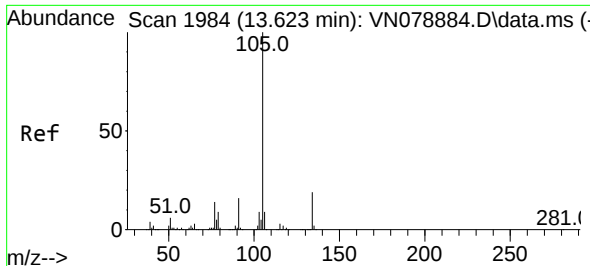


#84
1,2,4-Trimethylbenzene
Concen: 49.061 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



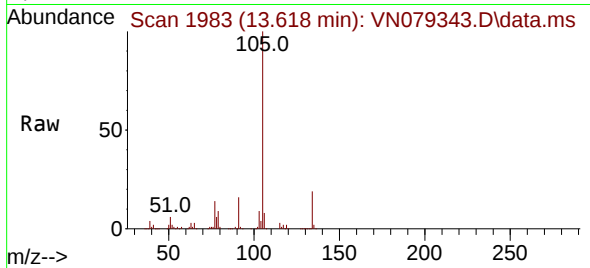
Tgt Ion:105 Resp: 452548
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 49.731 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

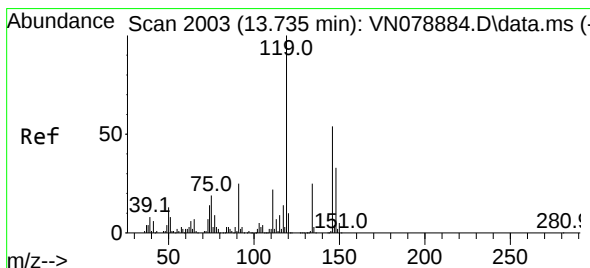
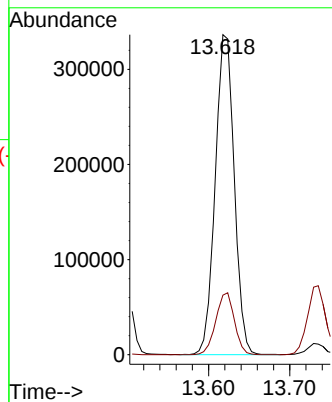
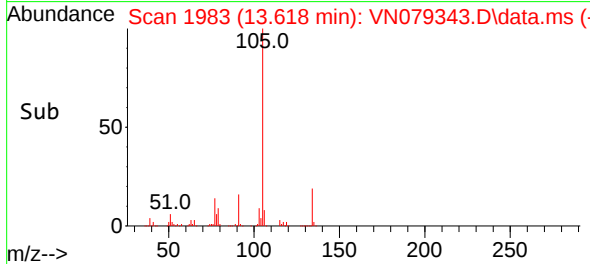
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 54858
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

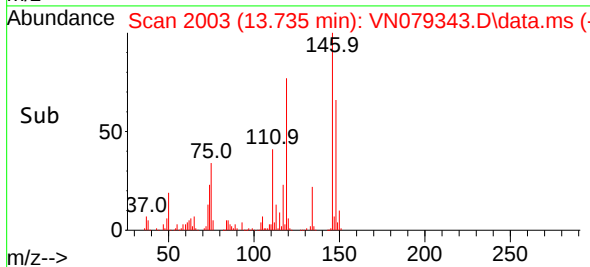
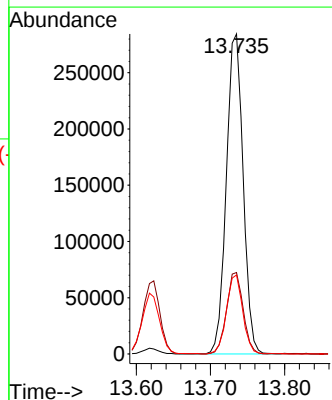
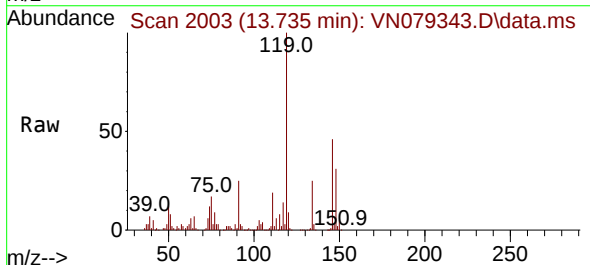
Manual Integrations
 APPROVED

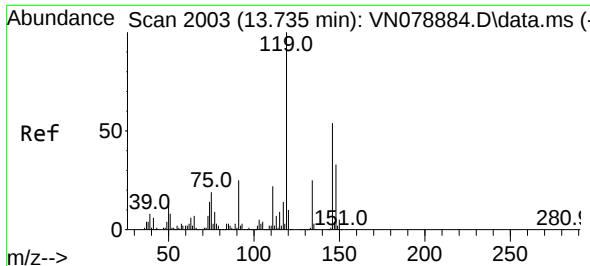
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#86
 p-Isopropyltoluene
 Concen: 50.810 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

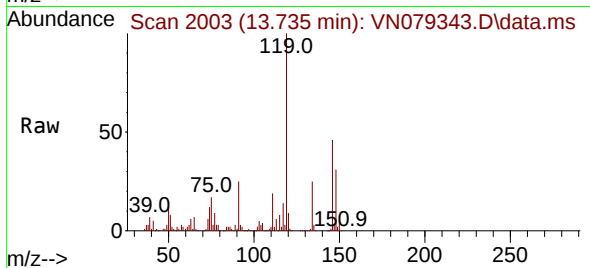
Tgt Ion:119 Resp: 447784
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.190 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

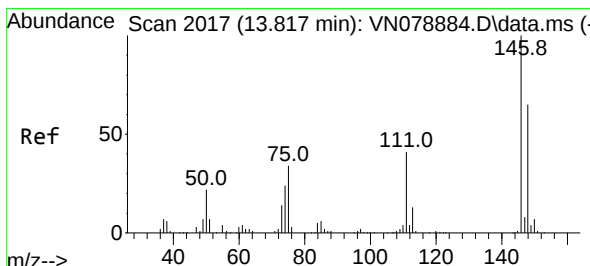
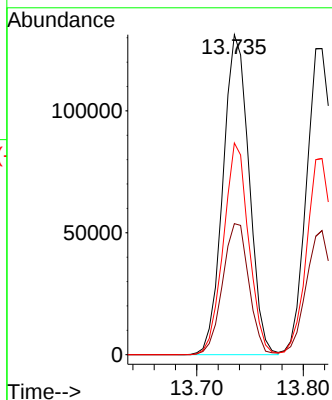
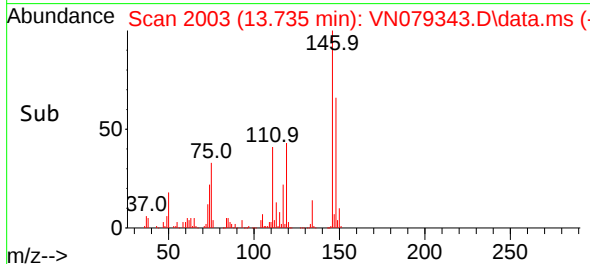
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



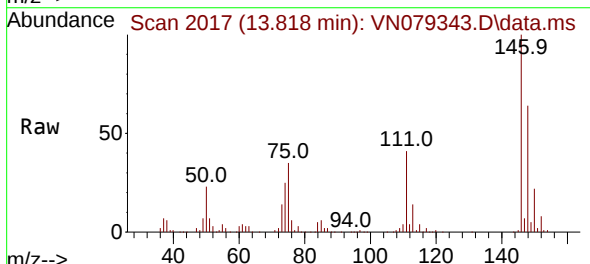
Tgt Ion:146 Resp: 222985
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.3
148 64.2 32.0 96.0

Manual Integrations
APPROVED

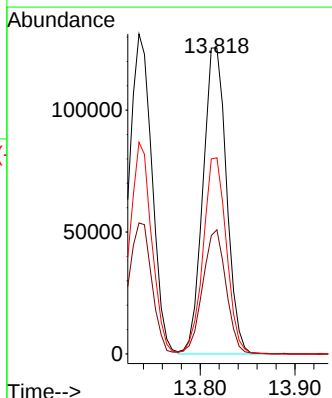
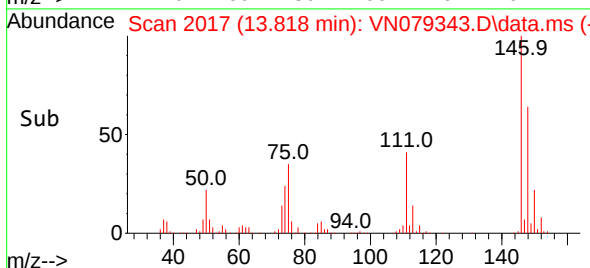
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

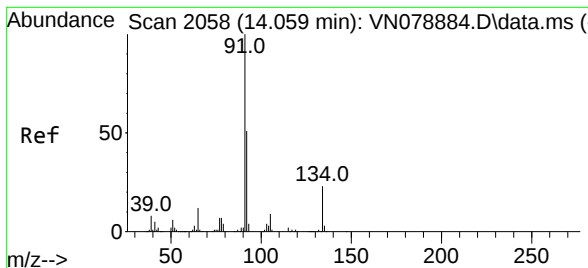


#88
1,4-Dichlorobenzene
Concen: 44.414 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



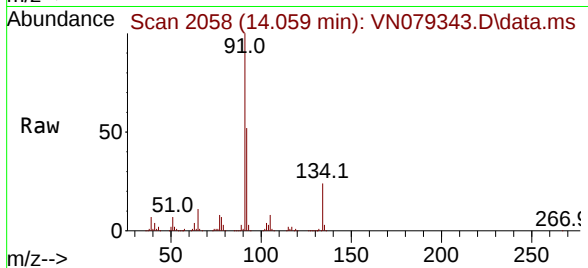
Tgt Ion:146 Resp: 216659
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 63.3 31.6 94.8





#89
n-Butylbenzene
Concen: 54.975 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

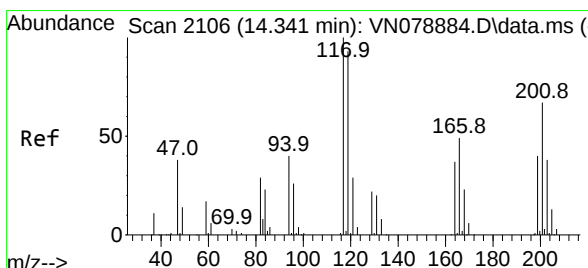
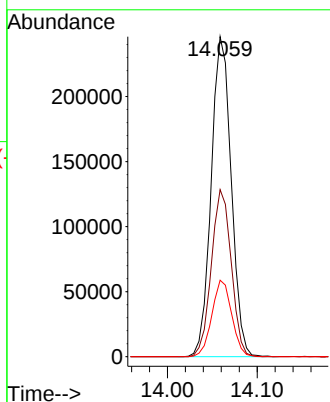
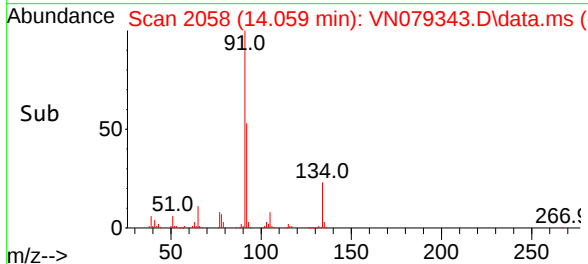
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 380990
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 23.7 12.6 37.6

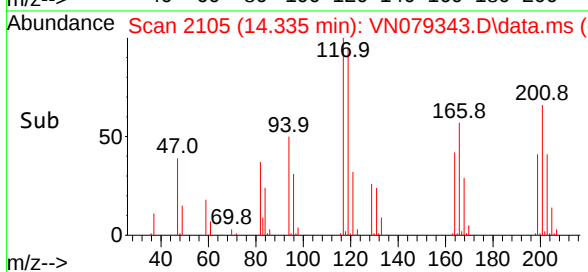
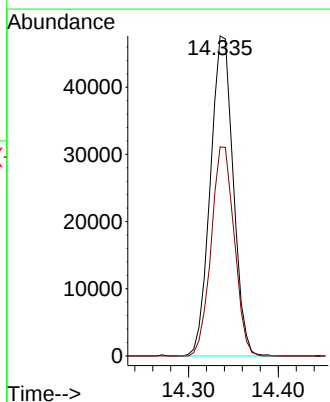
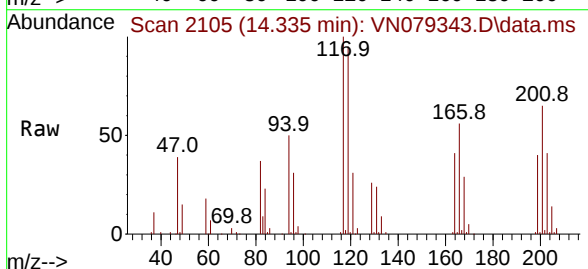
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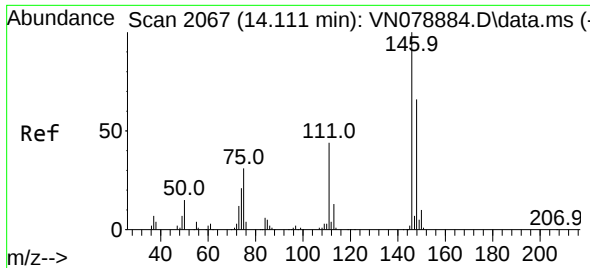
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#90
Hexachloroethane
Concen: 47.053 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

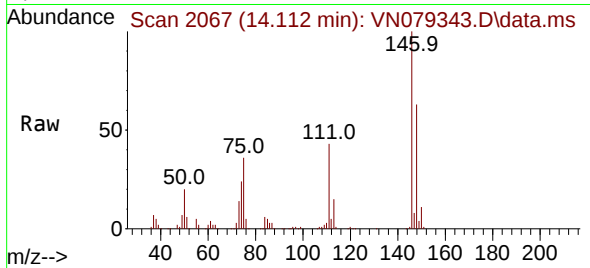
Tgt Ion:117 Resp: 84210
Ion Ratio Lower Upper
117 100
201 66.1 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 45.858 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

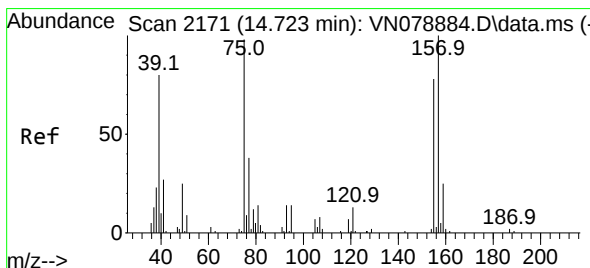
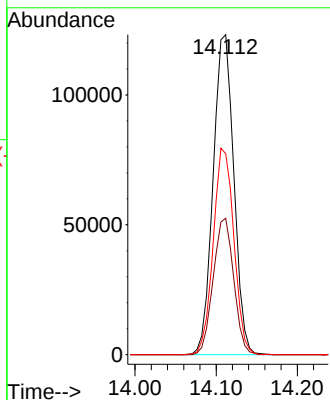
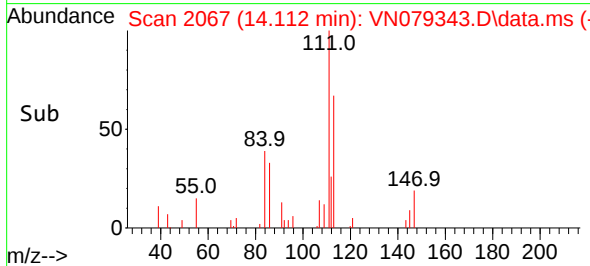
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 218550
Ion Ratio Lower Upper
146 100
111 42.2 22.0 66.0
148 64.4 31.8 95.3

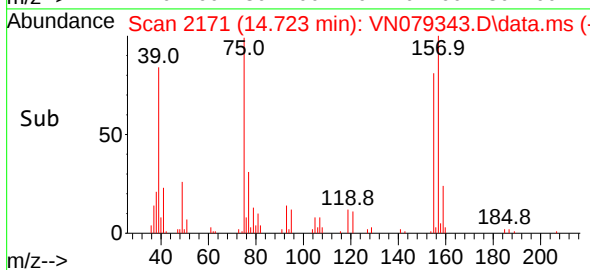
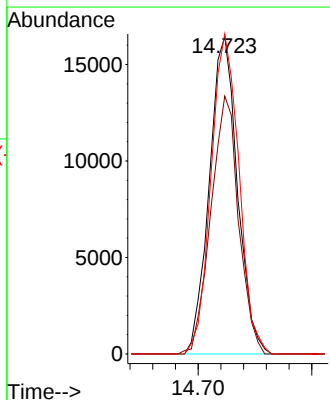
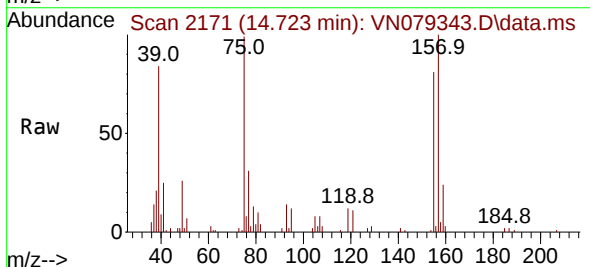
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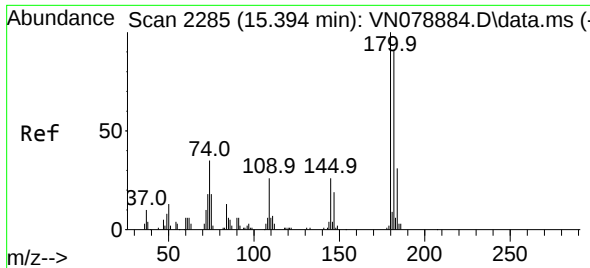
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.024 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 75 Resp: 28310
Ion Ratio Lower Upper
75 100
155 80.0 39.1 117.2
157 100.0 50.3 150.9





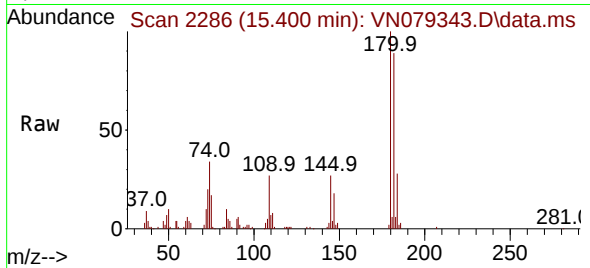
#93
1,2,4-Trichlorobenzene
Concen: 48.989 ug/l
RT: 15.400 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



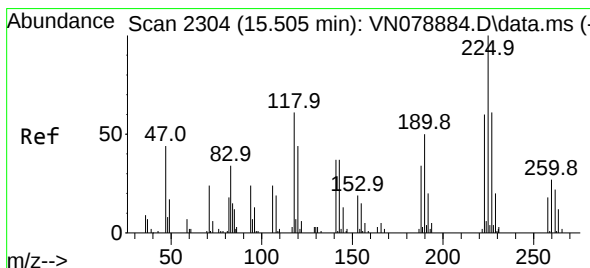
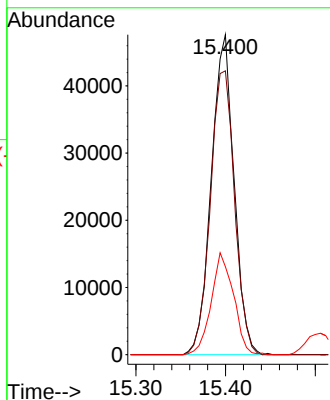
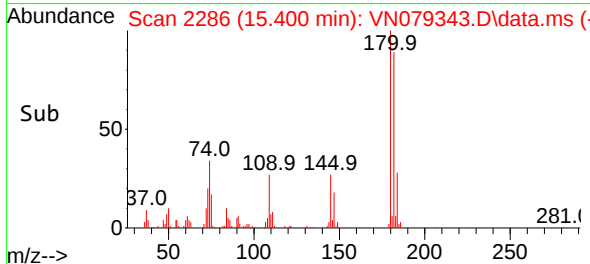
Tgt Ion:180 Resp: 83900
Ion Ratio Lower Upper
180 100
182 94.3 46.1 138.2
145 31.2 16.6 49.8

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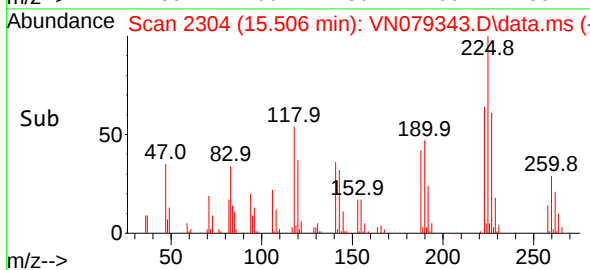
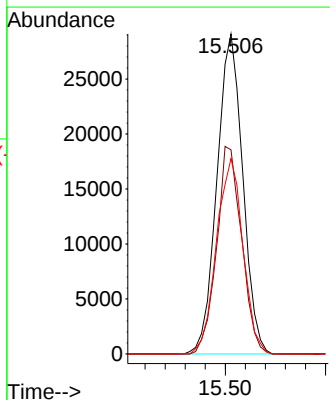
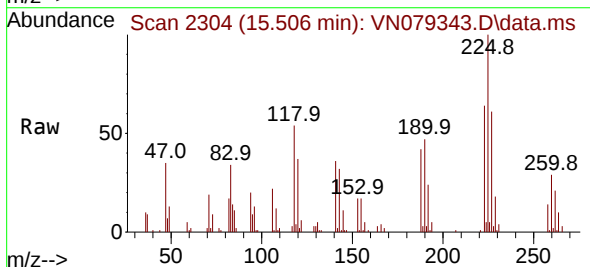
Reviewed By :John Carlone 09/26/2023

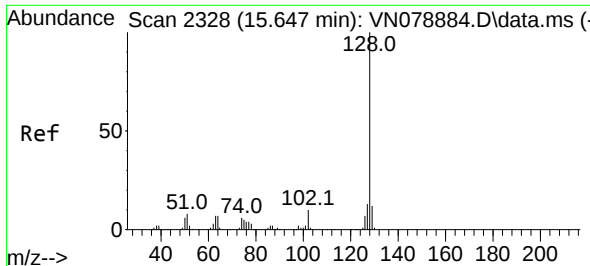
Supervised By :Semsettin Yesilyurt 09/26/2023



#94
Hexachlorobutadiene
Concen: 38.569 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

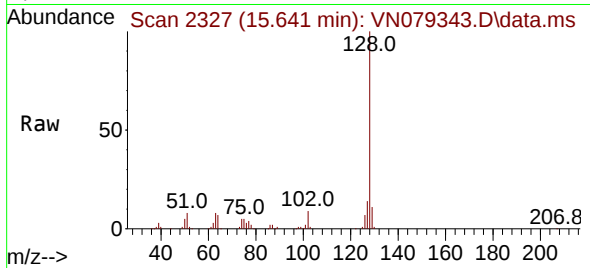
Tgt Ion:225 Resp: 51961
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.8
227 62.6 31.9 95.9





#95
Naphthalene
Concen: 42.293 ug/l
RT: 15.641 min Scan# 215124
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

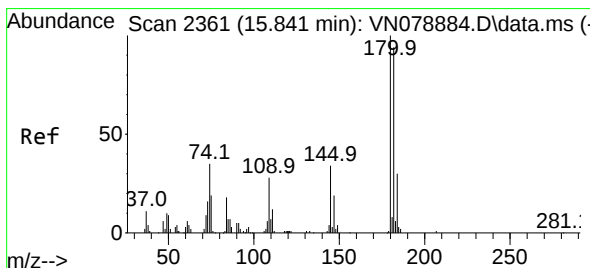
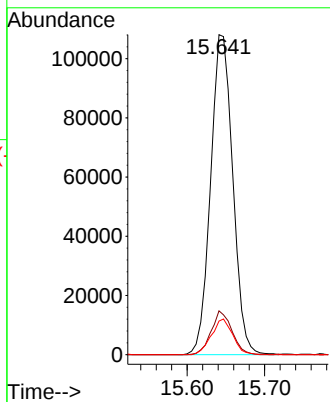
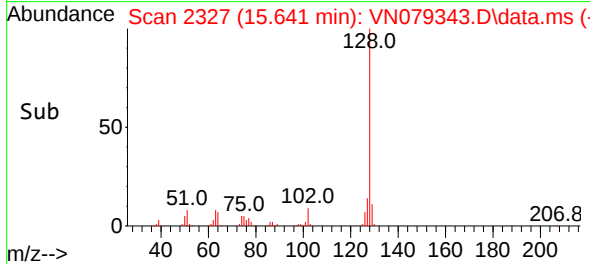
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 215124
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 43.517 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:180 Resp: 87912
Ion Ratio Lower Upper
180 100
182 95.8 46.2 138.6
145 33.3 17.5 52.6

