

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079117.D
 Acq On : 01 Sep 2023 12:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 01 23:09:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	252750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	422493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	379732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	183569	46.674	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.340%		
35) Dibromofluoromethane	8.171	113	158577	55.758	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.520%		
50) Toluene-d8	10.571	98	556244	52.675	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.340%		
62) 4-Bromofluorobenzene	12.853	95	204943	59.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	118.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	165356	47.150	ug/l	98
3) Chloromethane	2.365	50	195399	39.906	ug/l	100
4) Vinyl Chloride	2.518	62	233383	54.349	ug/l	96
5) Bromomethane	2.942	94	86000	34.882	ug/l	97
6) Chloroethane	3.118	64	89778	29.907	ug/l	94
7) Trichlorofluoromethane	3.500	101	266980	51.045	ug/l	100
8) Diethyl Ether	3.965	74	101289	51.084	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.371	101	146750	52.681	ug/l	97
10) Methyl Iodide	4.589	142	191006	61.285	ug/l	95
11) Tert butyl alcohol	5.524	59	131999	200.009	ug/l	99
12) 1,1-Dichloroethene	4.342	96	143360	52.833	ug/l #	84
13) Acrolein	4.183	56	82446	226.659	ug/l	98
14) Allyl chloride	5.024	41	226655	41.968	ug/l	94
15) Acrylonitrile	5.724	53	420785	235.354	ug/l	99
16) Acetone	4.430	43	405031	249.585	ug/l	96
17) Carbon Disulfide	4.712	76	380179	50.053	ug/l	100
18) Methyl Acetate	5.030	43	280650	40.938	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	508514	52.025	ug/l	93
20) Methylene Chloride	5.277	84	177849	51.426	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	160674	52.805	ug/l #	81
22) Diisopropyl ether	6.677	45	555290	48.603	ug/l #	87
23) Vinyl Acetate	6.606	43	1720550	228.714	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	319194	51.141	ug/l	96
25) 2-Butanone	7.483	43	567665	218.180	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	267136	52.950	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	194797	52.672	ug/l	88
28) Bromochloromethane	7.818	49	148519	44.857	ug/l #	80
29) Tetrahydrofuran	7.841	42	356211	206.843	ug/l #	77
30) Chloroform	7.971	83	325809	52.250	ug/l	96
31) Cyclohexane	8.259	56	249131	50.837	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	276751	52.052	ug/l	97
36) 1,1-Dichloropropene	8.377	75	242023	56.572	ug/l	95
37) Ethyl Acetate	7.565	43	227850	47.602	ug/l #	92
38) Carbon Tetrachloride	8.365	117	239302	55.826	ug/l	97
39) Methylcyclohexane	9.606	83	230350	58.545	ug/l #	90
40) Benzene	8.606	78	722424	57.131	ug/l	98

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Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	120348	46.165	ug/l	88
42) 1,2-Dichloroethane	8.671	62	243263	51.493	ug/l	99
43) Isopropyl Acetate	8.694	43	366399	43.308	ug/l #	94
44) Trichloroethene	9.359	130	175349	58.360	ug/l	99
45) 1,2-Dichloropropane	9.624	63	187464	55.682	ug/l	100
46) Dibromomethane	9.712	93	122541	53.067	ug/l	91
47) Bromodichloromethane	9.894	83	255517	56.036	ug/l	97
48) Methyl methacrylate	9.682	41	176001	45.908	ug/l #	81
49) 1,4-Dioxane	9.700	88	61128	936.105	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	1125092	224.220	ug/l	93
52) Toluene	10.635	92	441736	56.898	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	275609	56.362	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	301314	56.577	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	177668	57.075	ug/l	98
56) Ethyl methacrylate	10.876	69	273585	56.696	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	305593	54.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	450699	194.574	ug/l	90
59) 2-Hexanone	11.200	43	830099	228.401	ug/l	92
60) Dibromochloromethane	11.365	129	188105	57.423	ug/l	100
61) 1,2-Dibromoethane	11.476	107	174238	55.080	ug/l	98
64) Tetrachloroethene	11.106	164	144806	60.808	ug/l	98
65) Chlorobenzene	11.894	112	457375	56.584	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	176511	57.783	ug/l	96
67) Ethyl Benzene	11.965	91	847332	57.644	ug/l	98
68) m/p-Xylenes	12.076	106	626827	114.056	ug/l	95
69) o-Xylene	12.400	106	304454	56.948	ug/l	92
70) Styrene	12.418	104	517535	58.056	ug/l	99
71) Bromoform	12.582	173	132320	59.582	ug/l #	99
73) Isopropylbenzene	12.700	105	771346	54.598	ug/l	100
74) N-amyl acetate	12.500	43	303164	42.512	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	252610	49.520	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	198119m	48.528	ug/l	
77) Bromobenzene	12.982	156	185988	54.769	ug/l	98
78) n-propylbenzene	13.041	91	906227	55.317	ug/l	97
79) 2-Chlorotoluene	13.129	91	556198	54.731	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	637792	56.967	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	80344	50.273	ug/l	90
82) 4-Chlorotoluene	13.223	91	549361	55.248	ug/l	99
83) tert-Butylbenzene	13.441	119	509068	54.117	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	627039	56.562	ug/l	99
85) sec-Butylbenzene	13.617	105	727512	56.198	ug/l	100
86) p-Isopropyltoluene	13.735	119	596528	57.675	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	320075	54.775	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	310733	53.128	ug/l	98
89) n-Butylbenzene	14.059	91	504273	59.245	ug/l	99
90) Hexachloroethane	14.335	117	112190	54.112	ug/l	81
91) 1,2-Dichlorobenzene	14.112	146	314904	54.190	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	40864	48.293	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	126289	61.303	ug/l	98
94) Hexachlorobutadiene	15.506	225	72093	72.815	ug/l	97
95) Naphthalene	15.641	128	355161	45.719	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	131281	58.184	ug/l	98

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VSTDCCC050

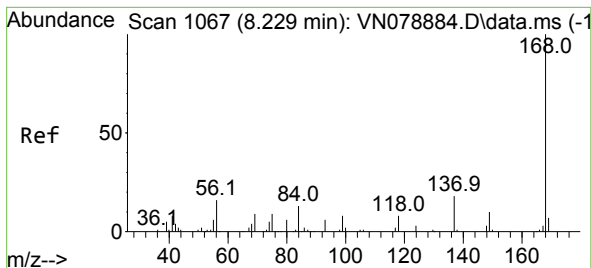
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 23:09:20 2023
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Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

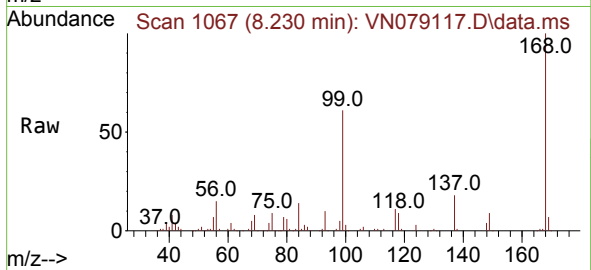
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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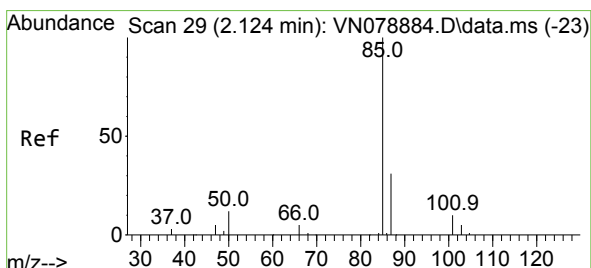
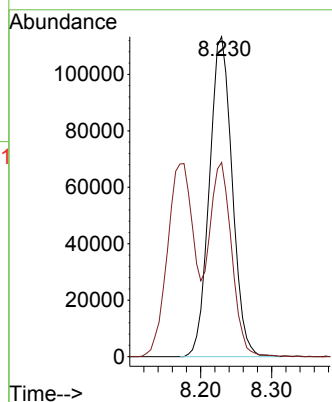
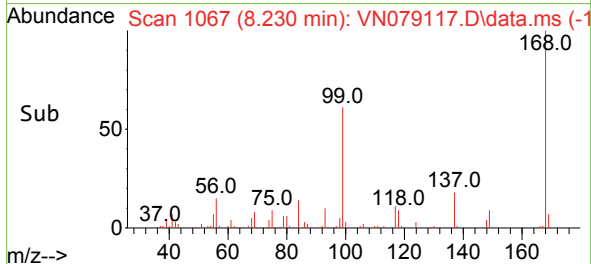
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 252750
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6

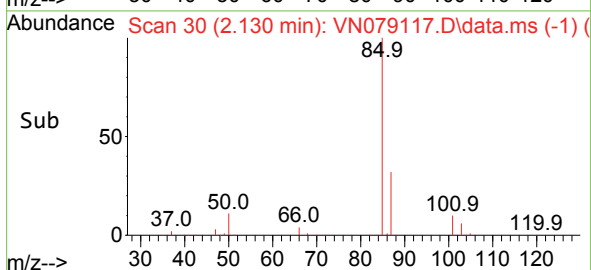
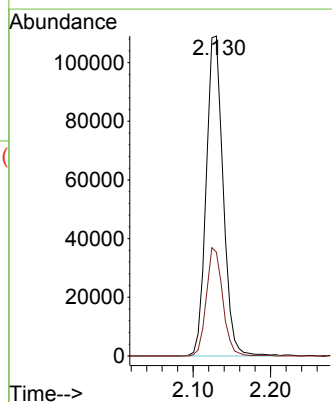
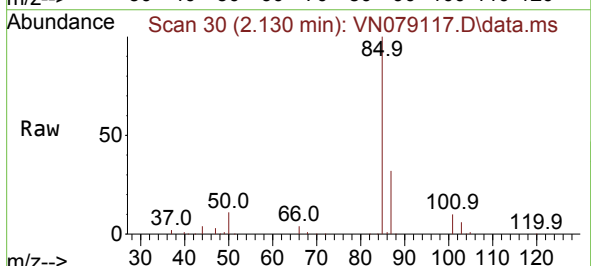
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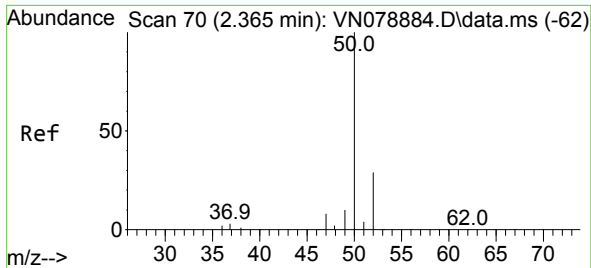
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#2
Dichlorodifluoromethane
Concen: 47.150 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

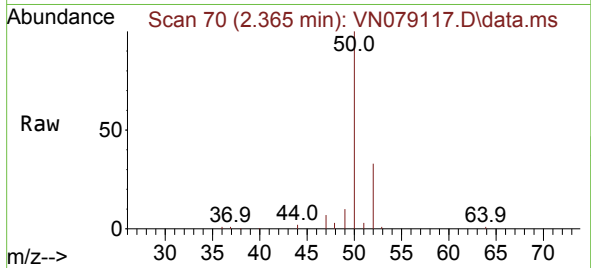
Tgt Ion: 85 Resp: 165356
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3
Chloromethane
Concen: 39.906 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

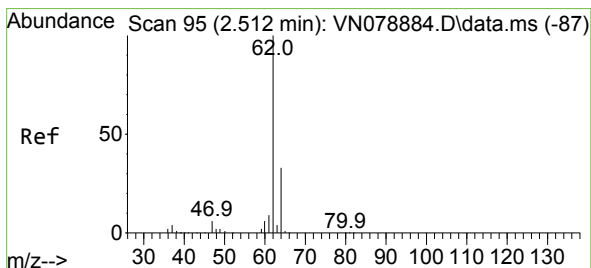
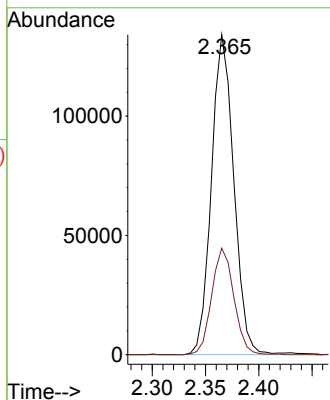
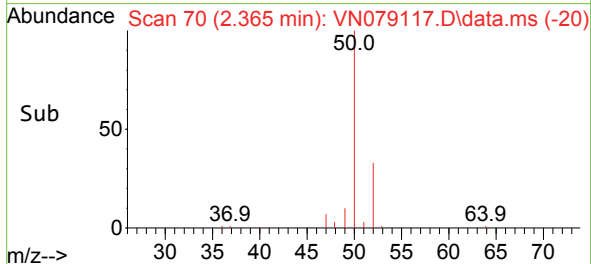
Instrument :
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Tgt Ion: 50 Resp: 195399
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7

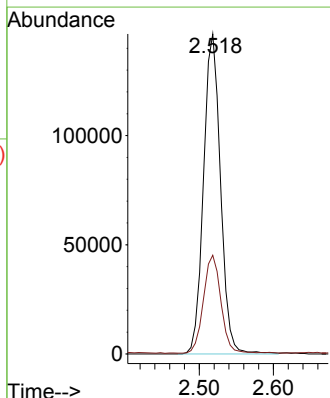
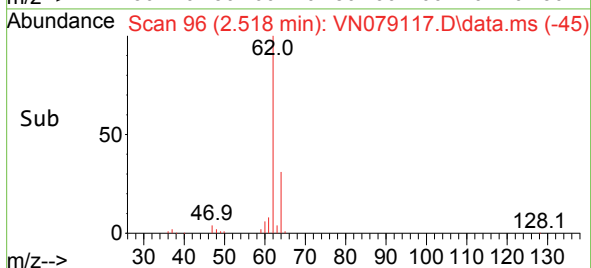
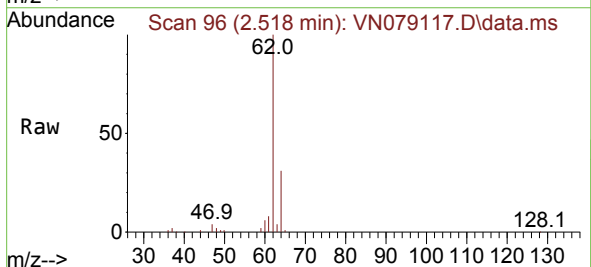
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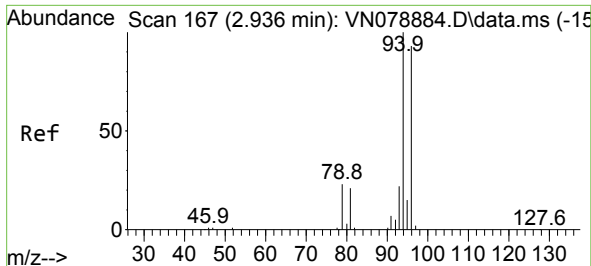
Reviewed By :John Carlone 09/02/2023
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#4
Vinyl Chloride
Concen: 54.349 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion: 62 Resp: 233383
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.2





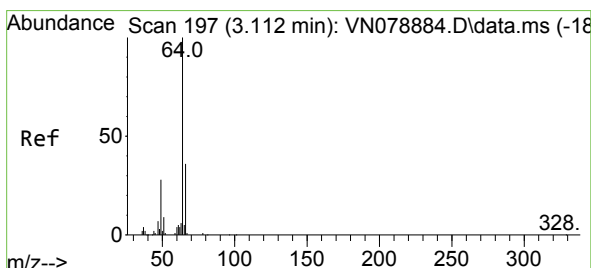
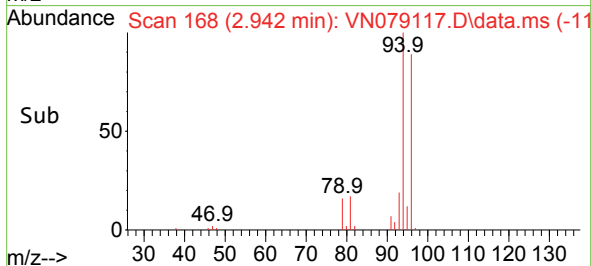
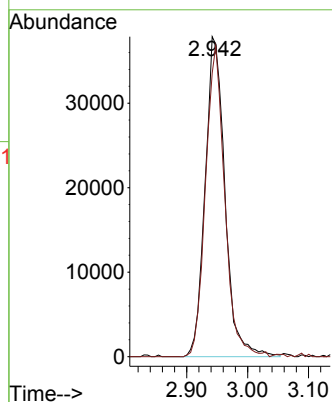
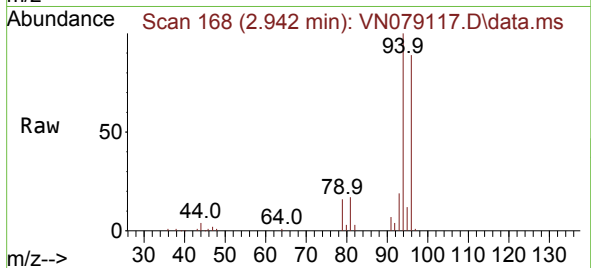
#5
Bromomethane
Concen: 34.882 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079117.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 86000
Ion Ratio Lower Upper
94 100
96 88.6 73.1 109.7

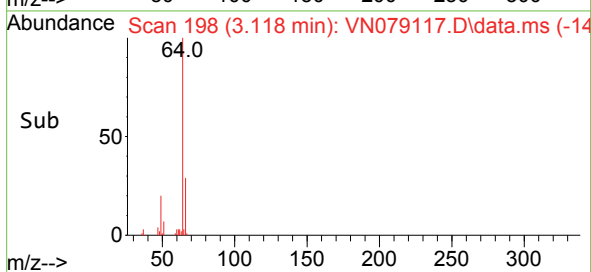
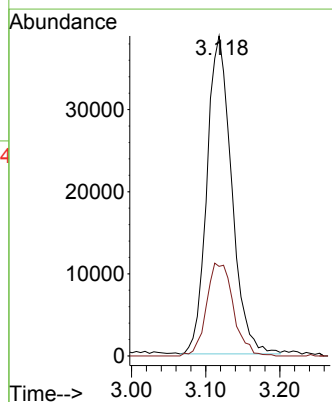
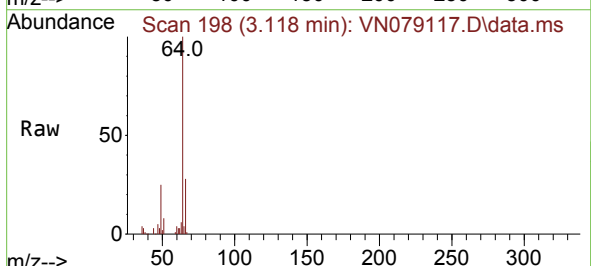
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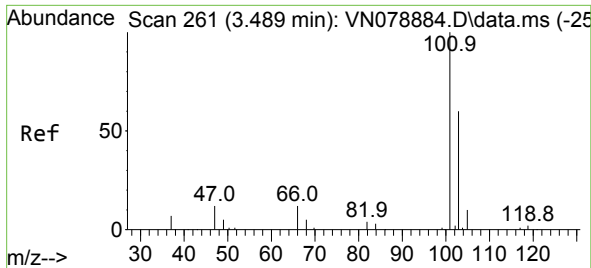
Reviewed By :John Carlone 09/02/2023
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#6
Chloroethane
Concen: 29.907 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079117.D
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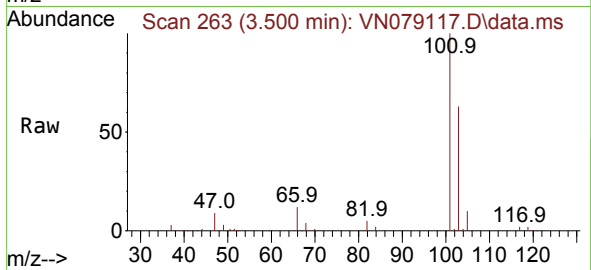
Tgt Ion: 64 Resp: 89778
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 51.045 ug/l
RT: 3.500 min Scan# 261
Delta R.T. -0.001 min
Lab File: VN079117.D
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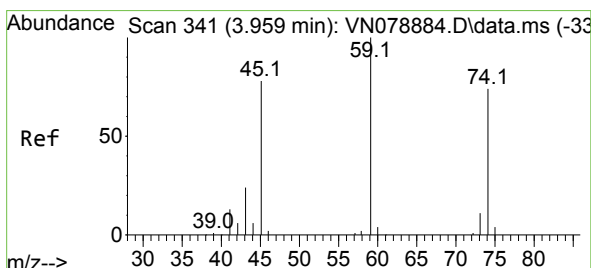
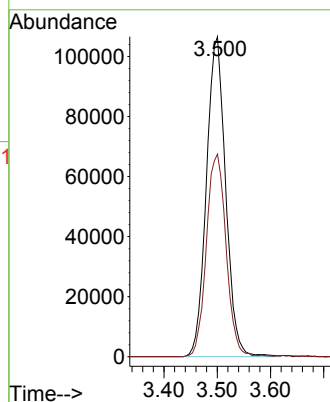
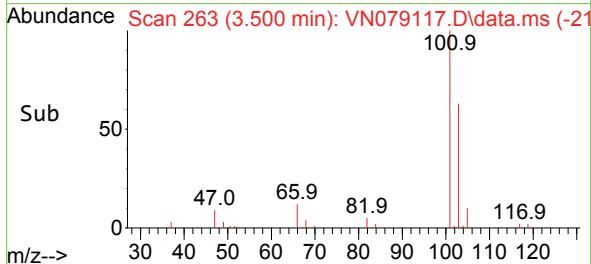
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



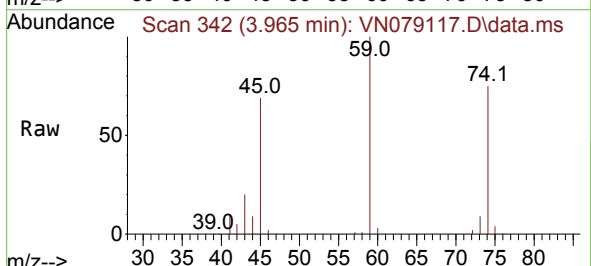
Tgt Ion:101 Resp: 266980
Ion Ratio Lower Upper
101 100
103 63.3 50.7 76.1

Manual Integrations
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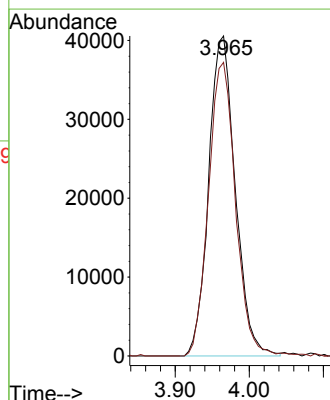
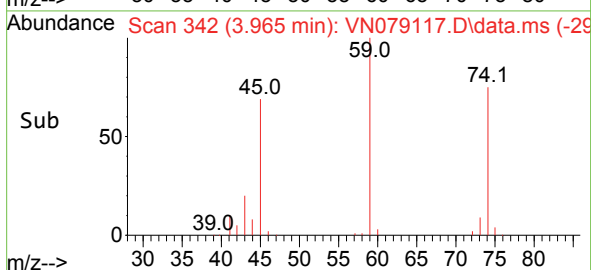
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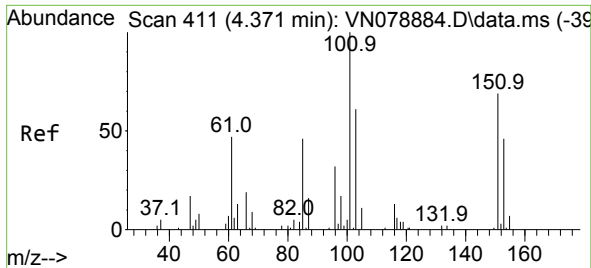


#8
Diethyl Ether
Concen: 51.084 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 101289
Ion Ratio Lower Upper
74 100
45 93.4 34.4 103.3





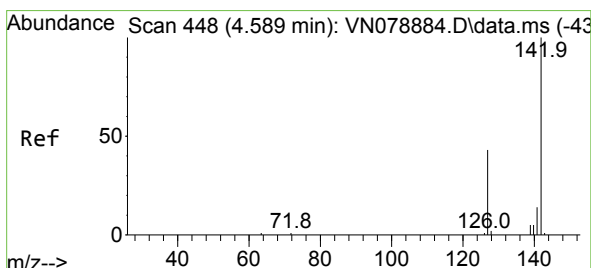
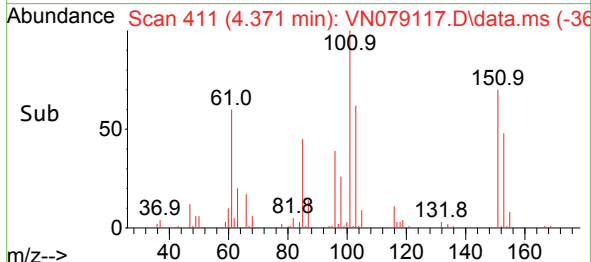
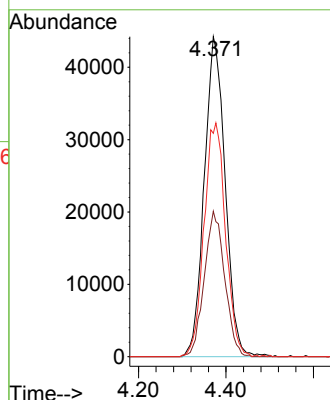
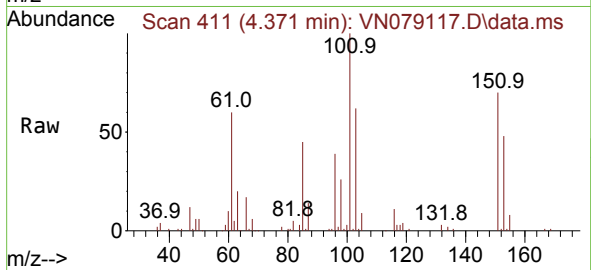
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.681 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 146750
Ion Ratio Lower Upper
101 100
85 44.6 36.6 55.0
151 75.2 57.6 86.4

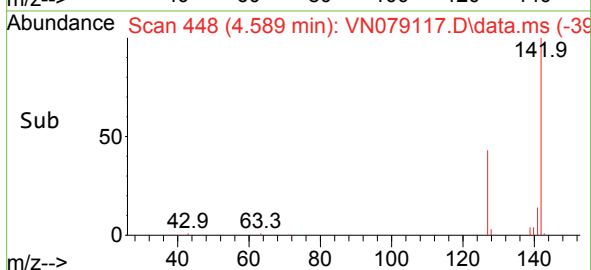
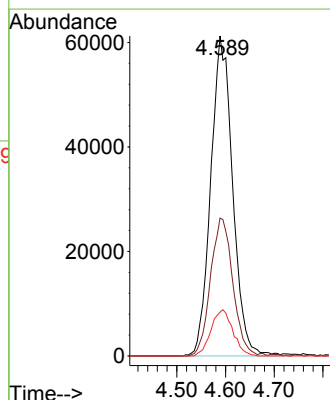
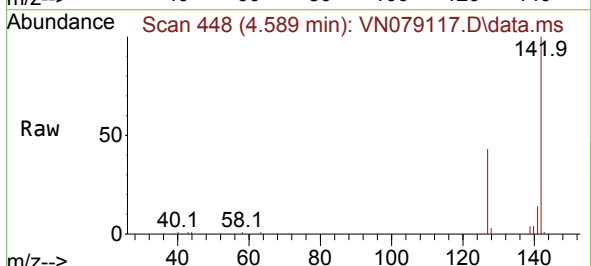
Manual Integrations
APPROVED

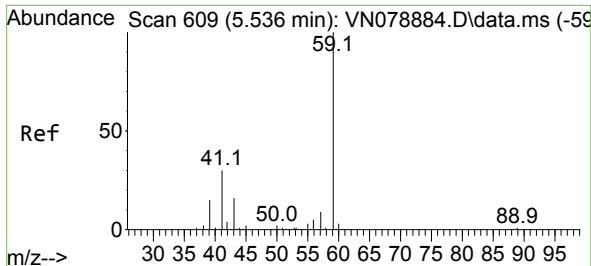
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#10
Methyl Iodide
Concen: 61.285 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

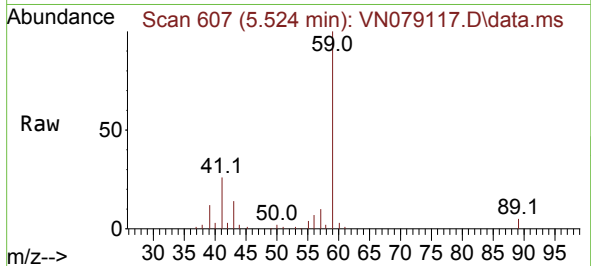
Tgt Ion:142 Resp: 191006
Ion Ratio Lower Upper
142 100
127 43.1 37.6 56.4
141 13.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 200.009 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

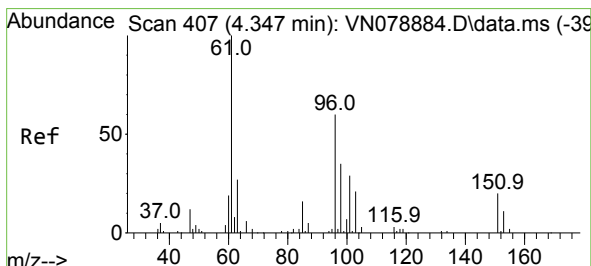
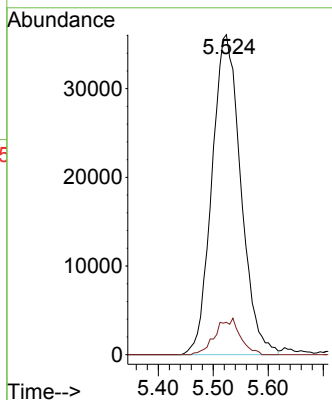
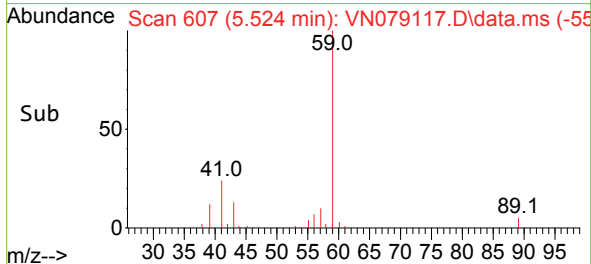
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 131999
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

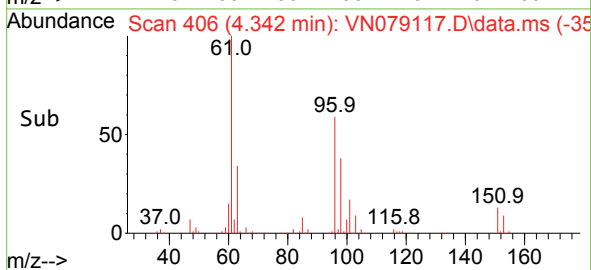
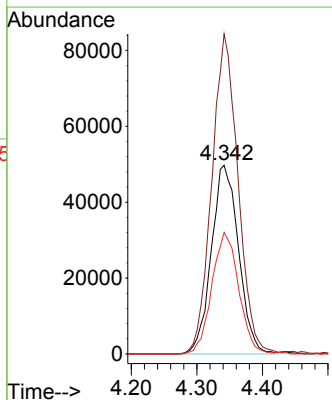
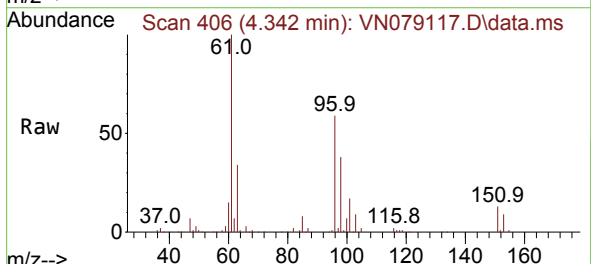
Manual Integrations
APPROVED

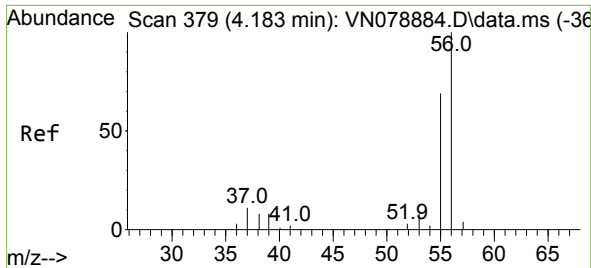
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#12
1,1-Dichloroethene
Concen: 52.833 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

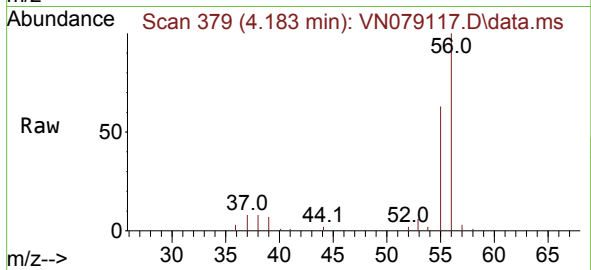
Tgt Ion: 96 Resp: 143360
Ion Ratio Lower Upper
96 100
61 169.6 112.7 169.1#
98 64.3 51.2 76.8





#13
Acrolein
Concen: 226.659 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.012 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

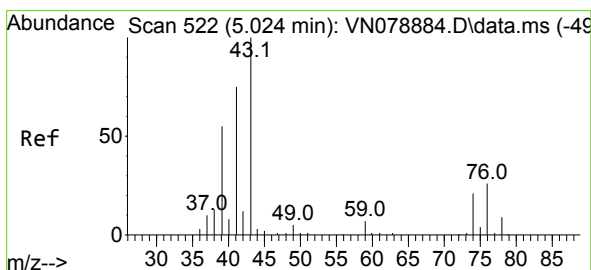
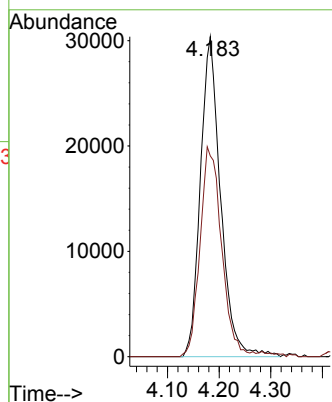
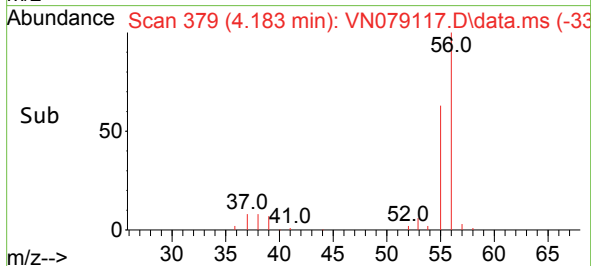
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



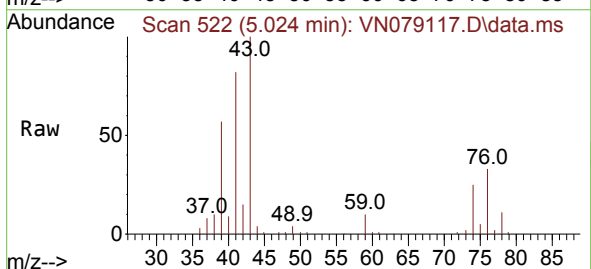
Tgt Ion: 56 Resp: 82440
Ion Ratio Lower Upper
56 100
55 69.4 54.5 81.7

Manual Integrations
APPROVED

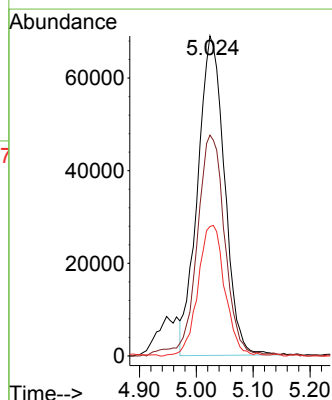
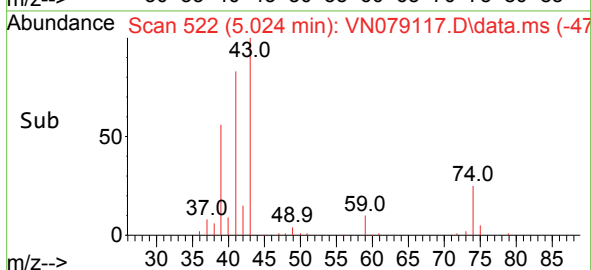
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

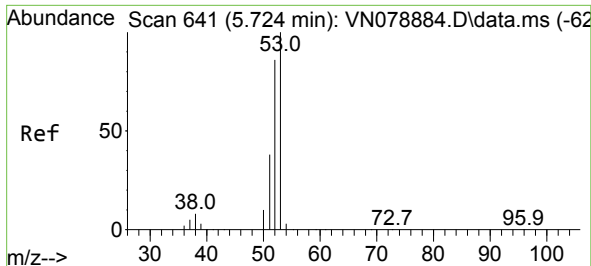


#14
Allyl chloride
Concen: 41.968 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



Tgt Ion: 41 Resp: 226655
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 40.7 39.1 58.7





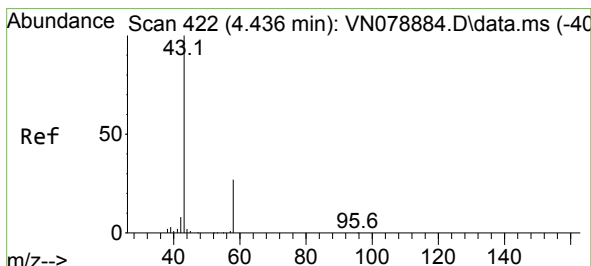
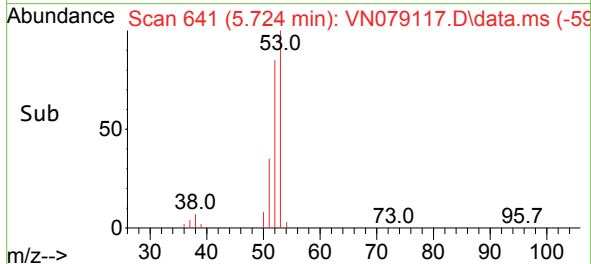
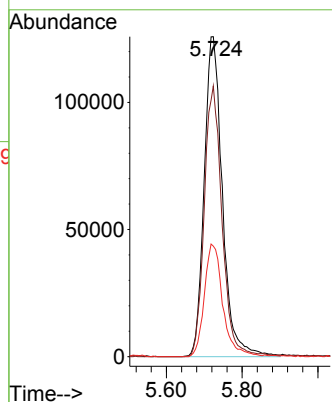
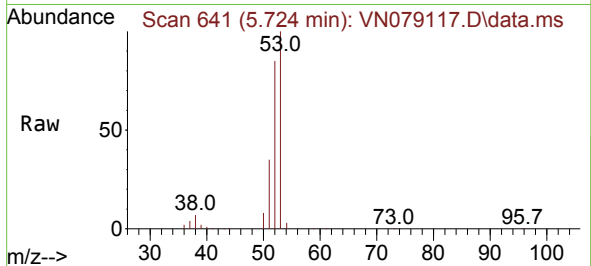
#15
Acrylonitrile
Concen: 235.354 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 420785
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 35.6 28.9 43.3

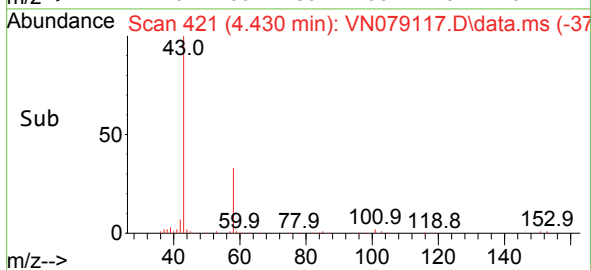
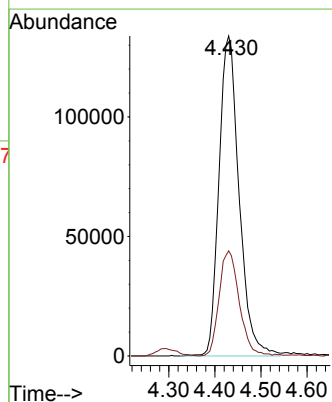
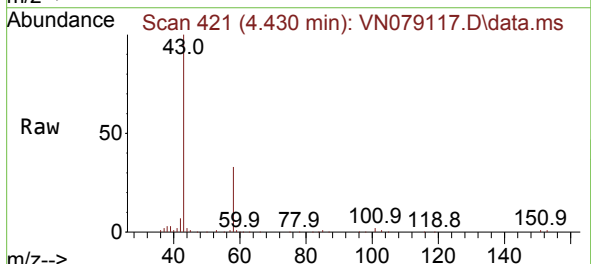
Manual Integrations
APPROVED

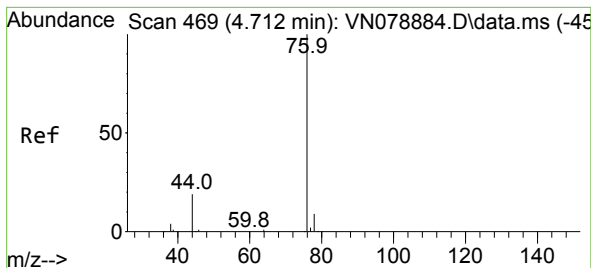
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#16
Acetone
Concen: 249.585 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion: 43 Resp: 405031
Ion Ratio Lower Upper
43 100
58 32.4 28.0 42.0





#17

Carbon Disulfide

Concen: 50.053 ug/l

RT: 4.712 min Scan# 40

Delta R.T. -0.012 min

Lab File: VN079117.D

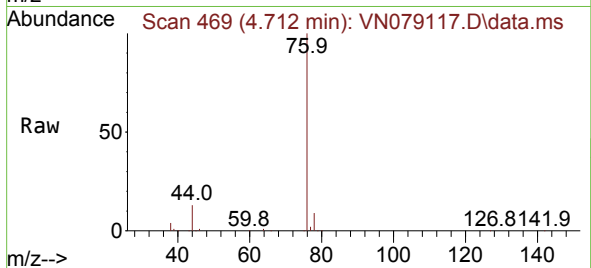
Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 380179

Ion Ratio Lower Upper

76 100

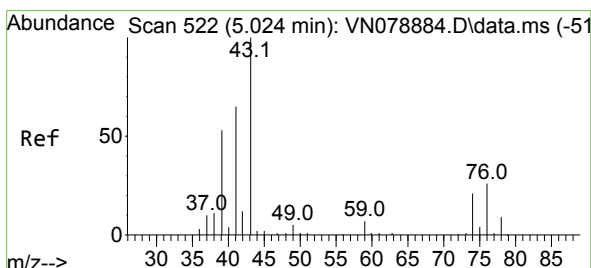
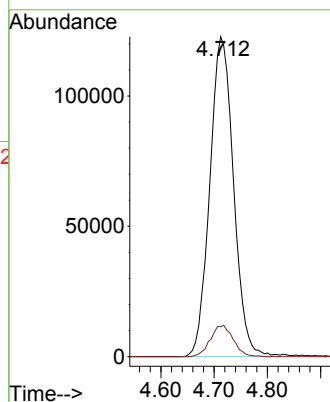
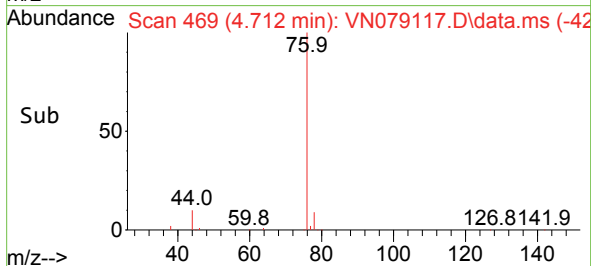
78 9.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#18

Methyl Acetate

Concen: 40.938 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.012 min

Lab File: VN079117.D

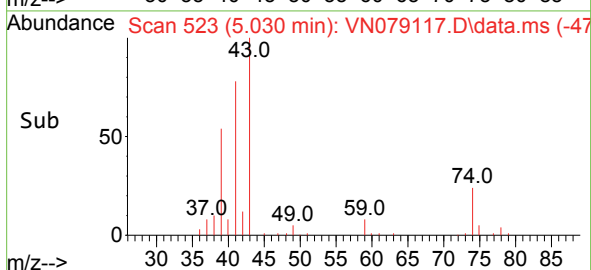
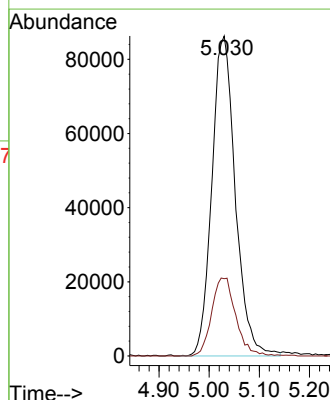
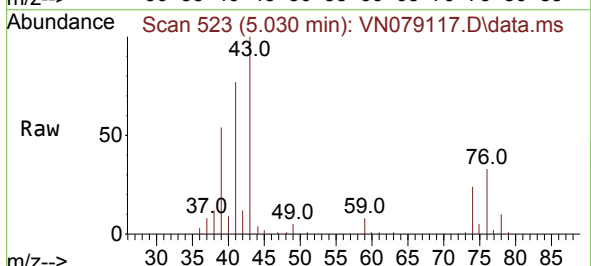
Acq: 01 Sep 2023 12:35

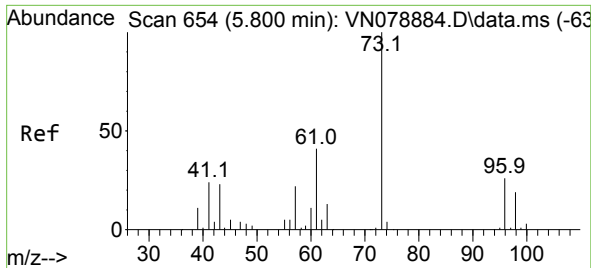
Tgt Ion: 43 Resp: 280650

Ion Ratio Lower Upper

43 100

74 25.1 26.2 39.4#





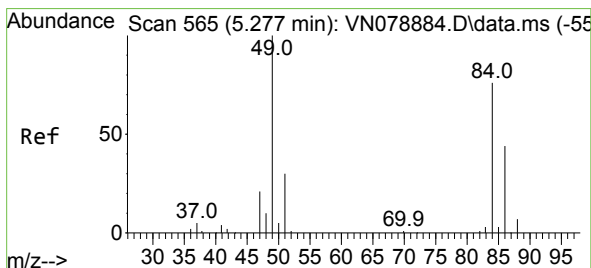
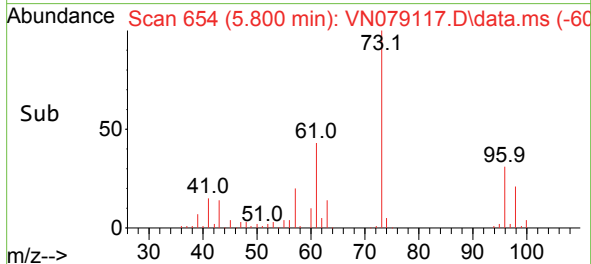
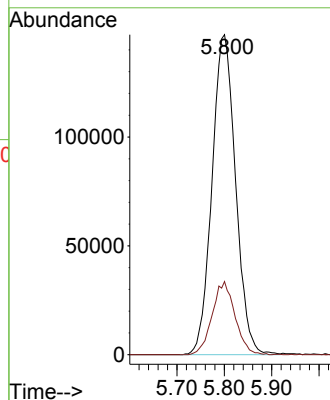
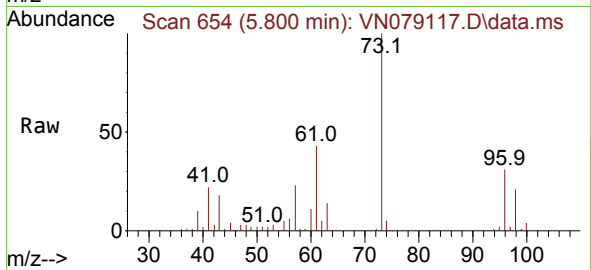
#19
Methyl tert-butyl Ether
Concen: 52.025 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 508514
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

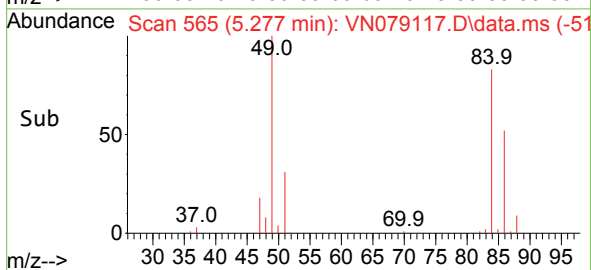
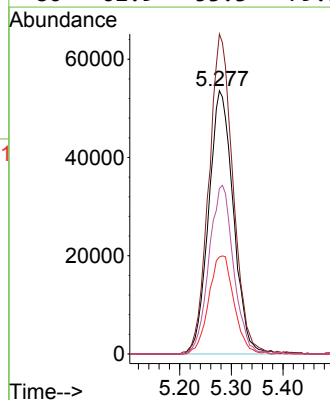
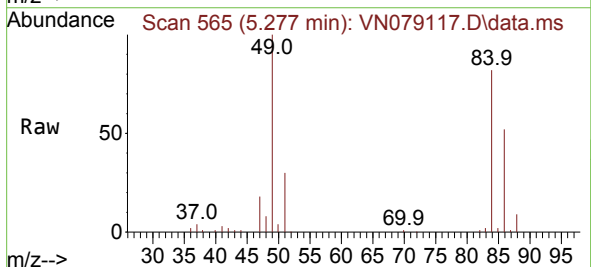
Manual Integrations
APPROVED

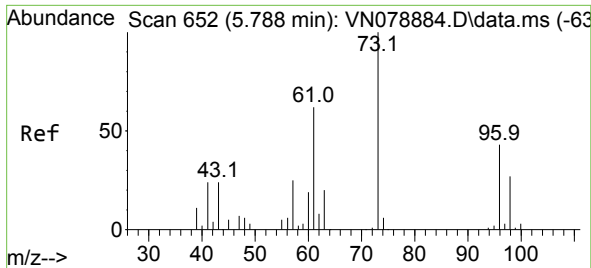
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#20
Methylene Chloride
Concen: 51.426 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

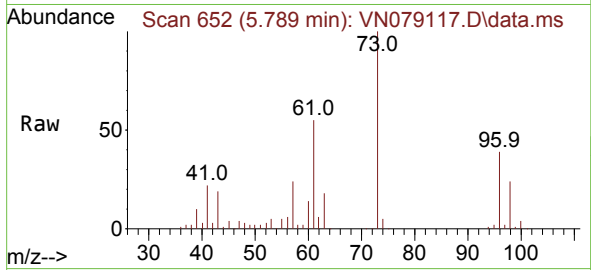
Tgt Ion: 84 Resp: 177849
Ion Ratio Lower Upper
84 100
49 121.6 79.7 119.5#
51 36.8 25.2 37.8
86 62.9 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 52.805 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

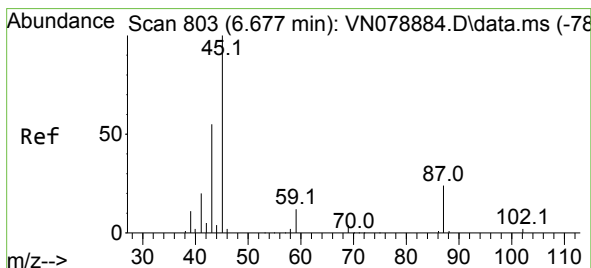
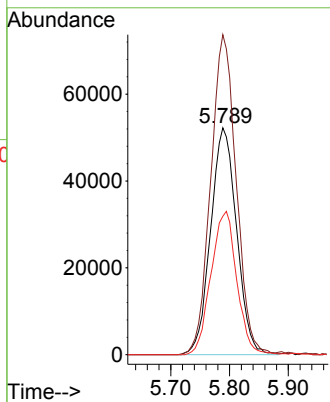
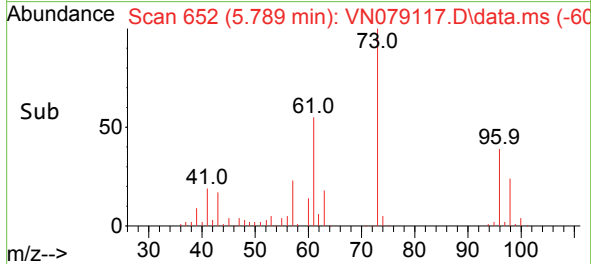
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



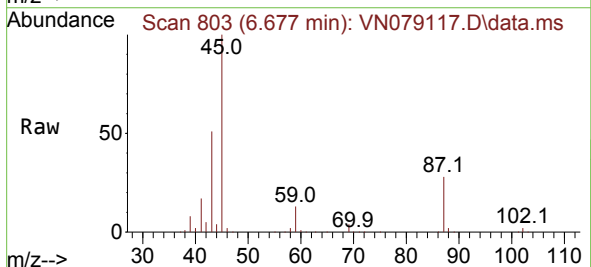
Tgt Ion: 96 Resp: 160674
Ion Ratio Lower Upper
96 100
61 141.0 90.1 135.1
98 61.0 46.4 69.6

Manual Integrations
APPROVED

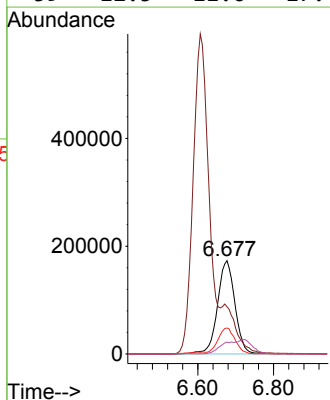
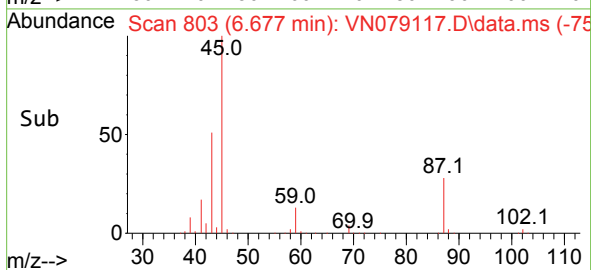
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

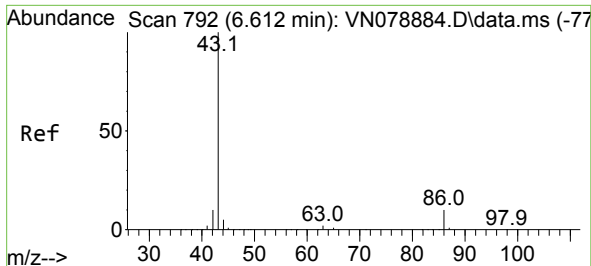


#22
Diisopropyl ether
Concen: 48.603 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



Tgt Ion: 45 Resp: 555290
Ion Ratio Lower Upper
45 100
43 49.8 45.5 68.3
87 27.8 31.8 47.8#
59 12.5 11.6 17.4





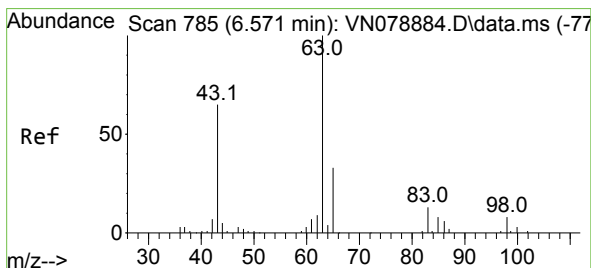
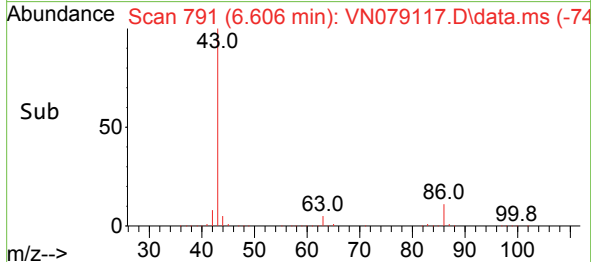
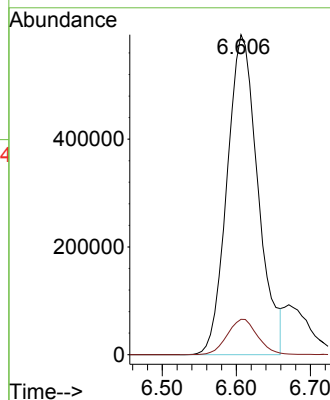
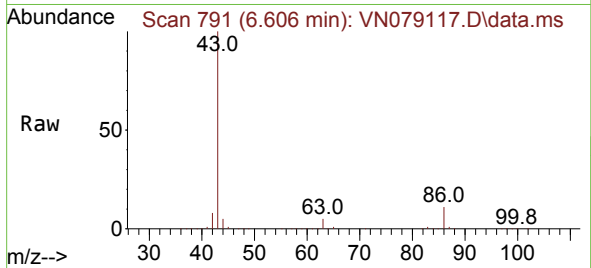
#23
 Vinyl Acetate
 Concen: 228.714 ug/l
 RT: 6.606 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN079117.D
 Acq: 01 Sep 2023 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1720550
 Ion Ratio Lower Upper
 43 100
 86 11.0 13.0 19.6

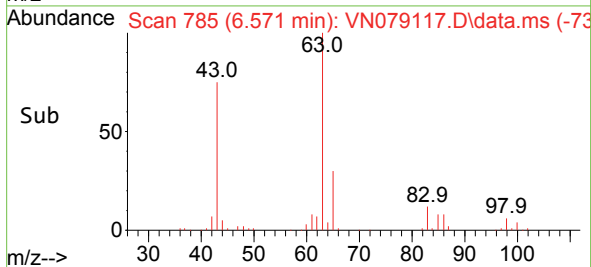
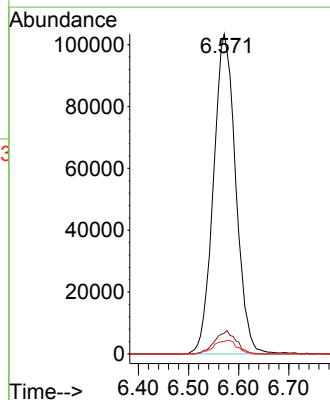
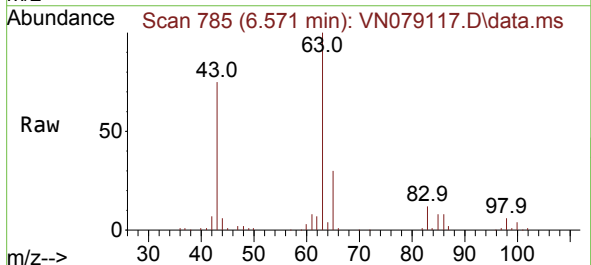
Manual Integrations
 APPROVED

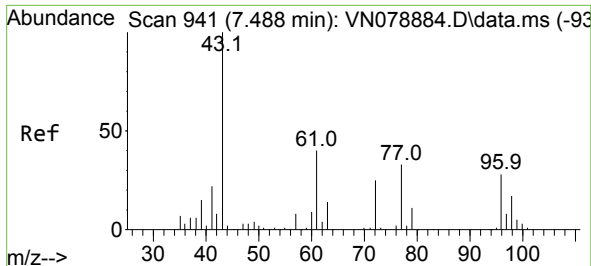
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#24
 1,1-Dichloroethane
 Concen: 51.141 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079117.D
 Acq: 01 Sep 2023 12:35

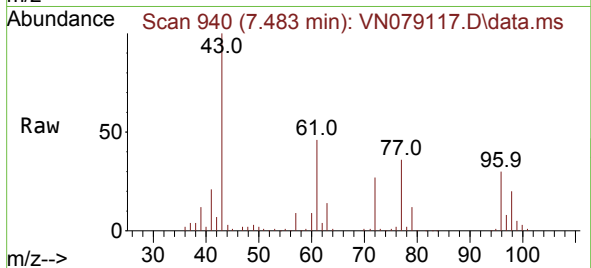
Tgt Ion: 63 Resp: 319194
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 3.9 2.5 7.4





#25
2-Butanone
Concen: 218.180 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.011 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

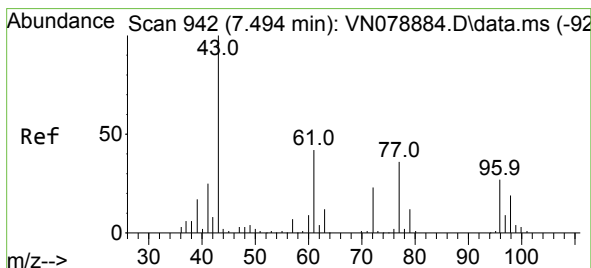
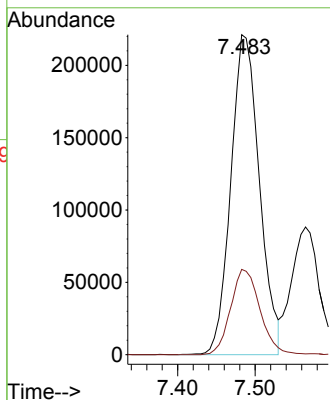
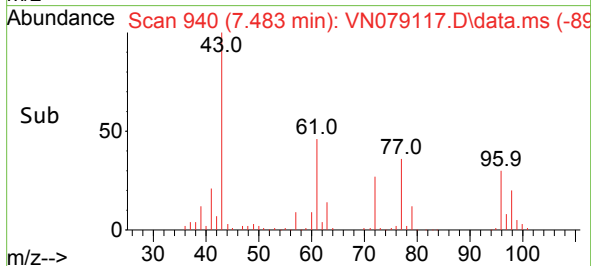
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



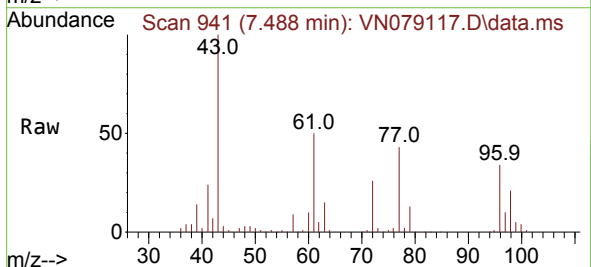
Tgt Ion: 43 Resp: 56766
Ion Ratio Lower Upper
43 100
72 26.6 30.2 45.2

Manual Integrations
APPROVED

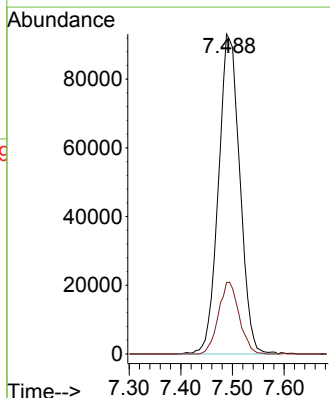
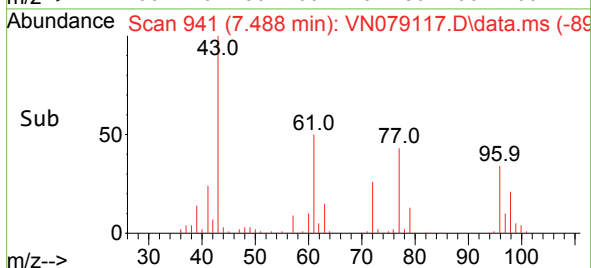
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

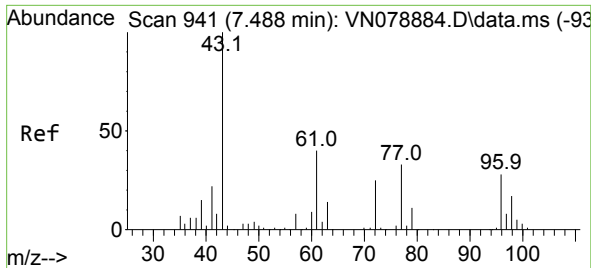


#26
2,2-Dichloropropane
Concen: 52.950 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.012 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



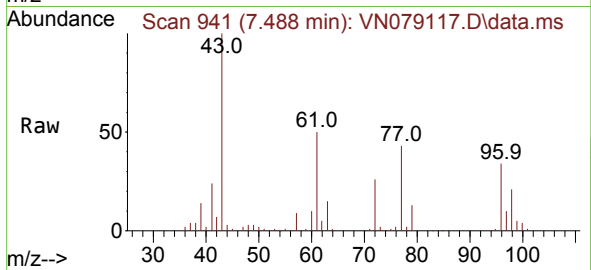
Tgt Ion: 77 Resp: 267136
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 52.672 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079117.D
 Acq: 01 Sep 2023 12:35

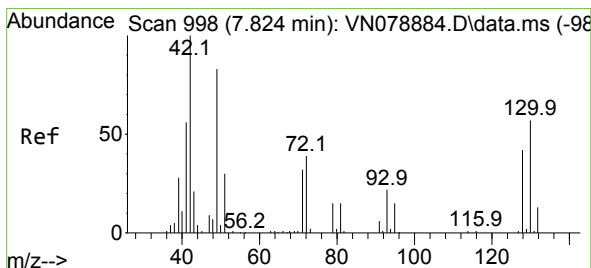
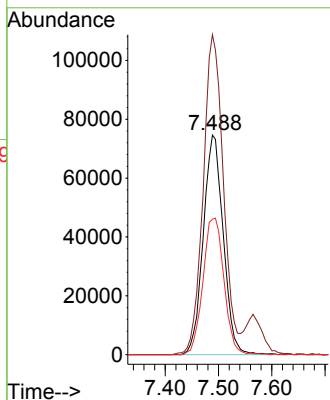
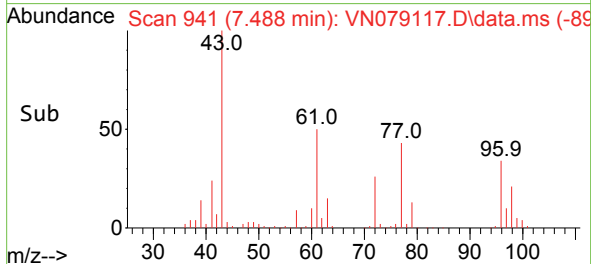
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 19479
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 255.2
 98 65.2 0.0 128.8

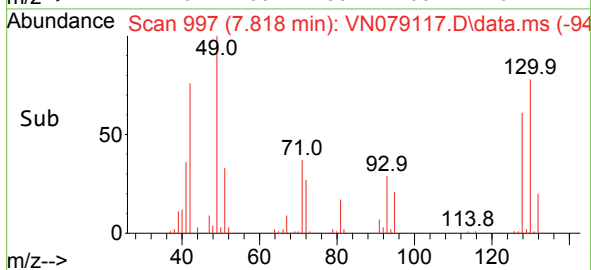
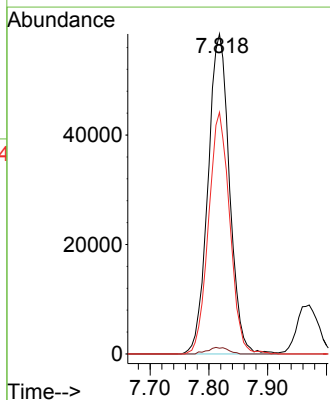
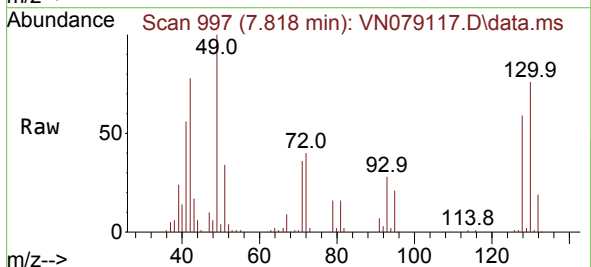
Manual Integrations
 APPROVED

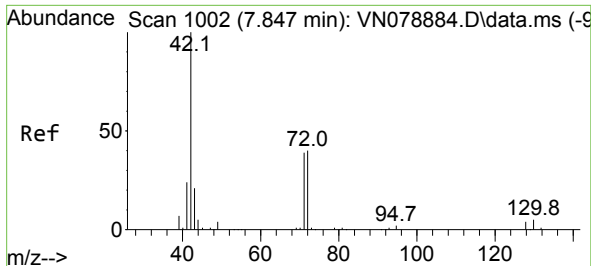
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#28
 Bromochloromethane
 Concen: 44.857 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079117.D
 Acq: 01 Sep 2023 12:35

Tgt Ion: 49 Resp: 148519
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 74.4 75.3 112.9#





#29

Tetrahydrofuran

Concen: 206.843 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 35621

Ion Ratio Lower Upper

42 100

72 45.3 49.8 74.6

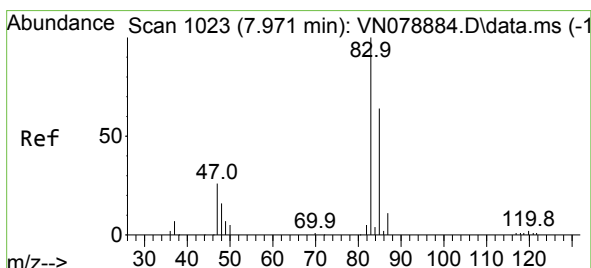
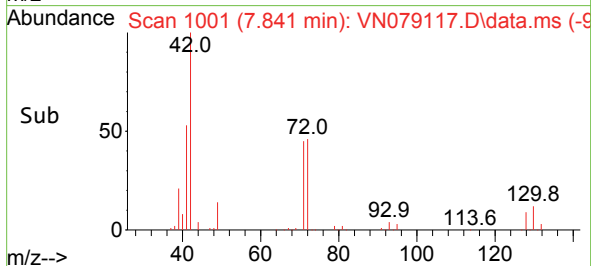
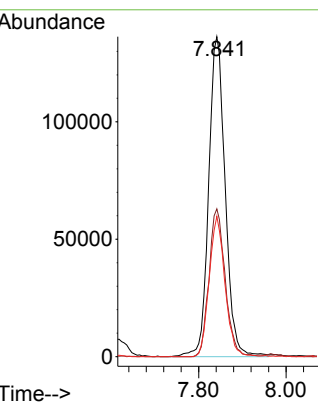
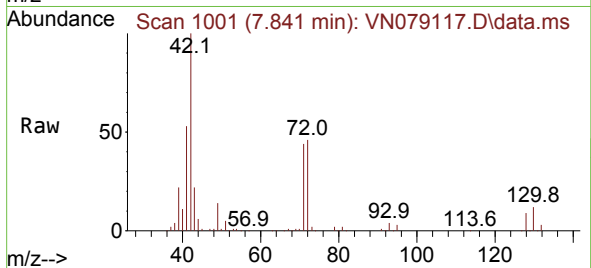
71 41.9 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#30

Chloroform

Concen: 52.250 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079117.D

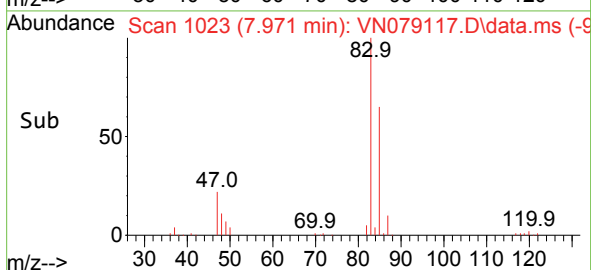
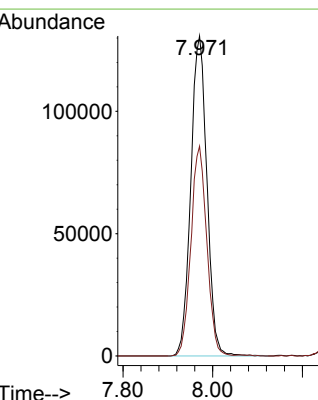
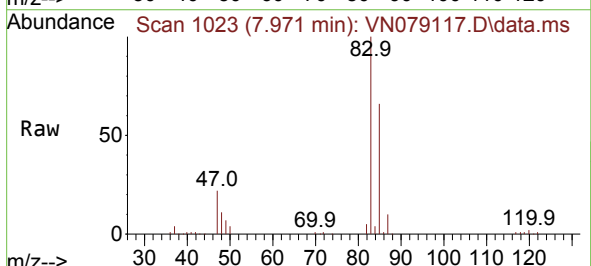
Acq: 01 Sep 2023 12:35

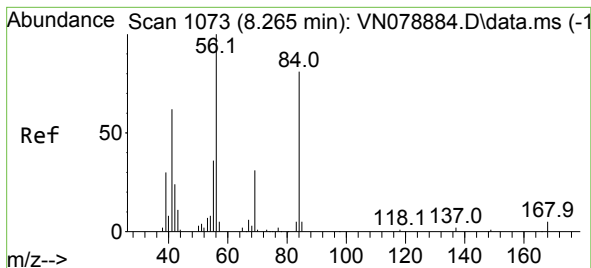
Tgt Ion: 83 Resp: 325809

Ion Ratio Lower Upper

83 100

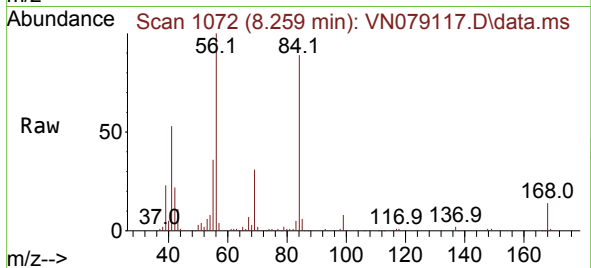
85 65.5 55.4 83.0





#31
Cyclohexane
Concen: 50.837 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

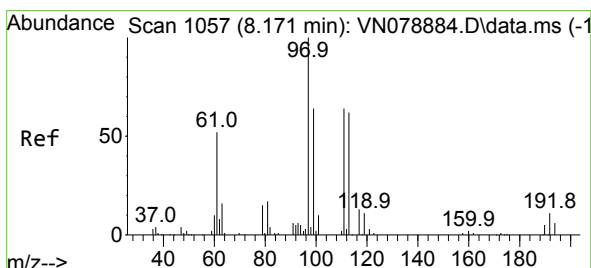
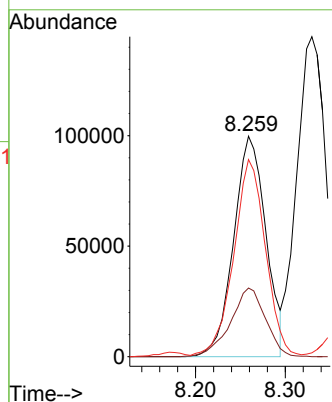
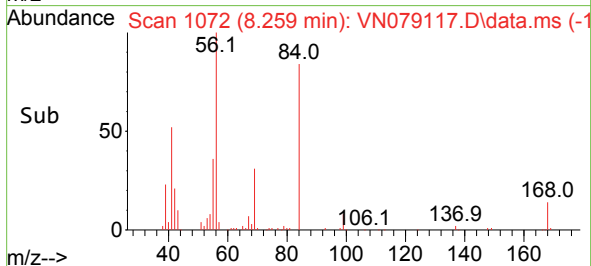
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



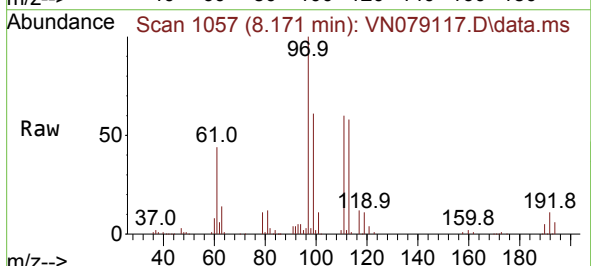
Tgt Ion: 56 Resp: 24913
Ion Ratio Lower Upper
56 100
69 31.1 26.8 40.2
84 87.8 81.8 122.6

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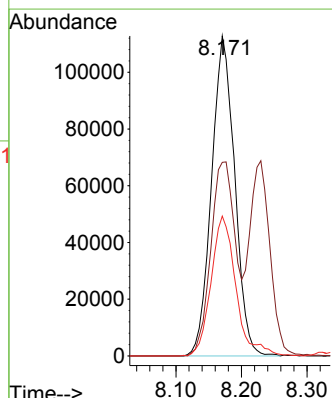
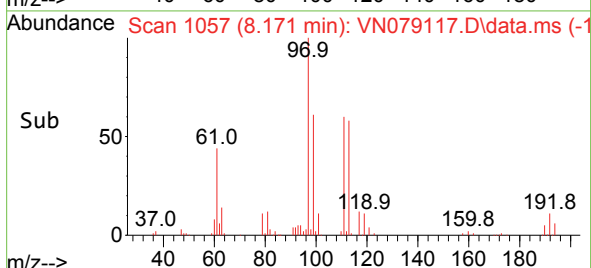
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

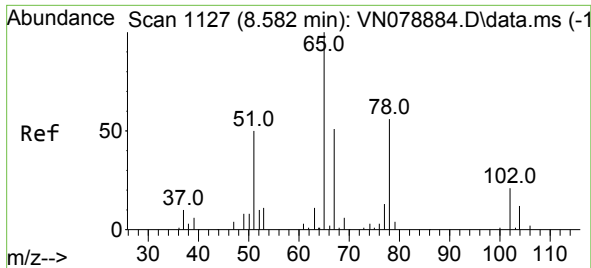


#32
1,1,1-Trichloroethane
Concen: 52.052 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



Tgt Ion: 97 Resp: 276751
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 46.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.674 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 183569

Ion Ratio Lower Upper

65 100

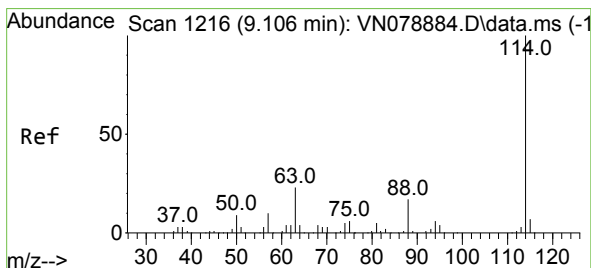
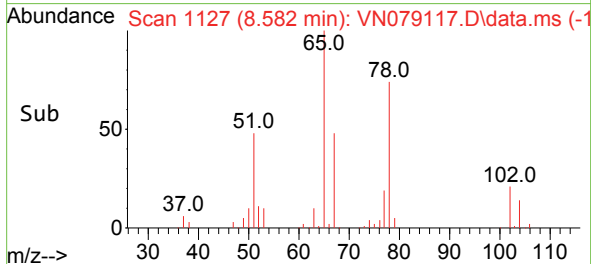
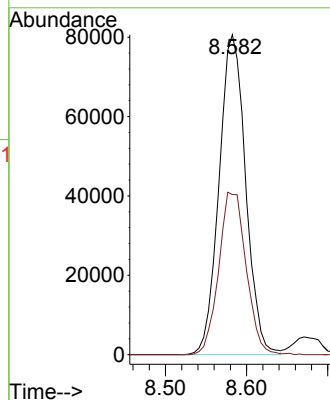
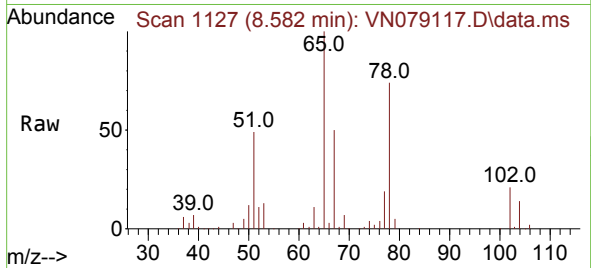
67 52.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

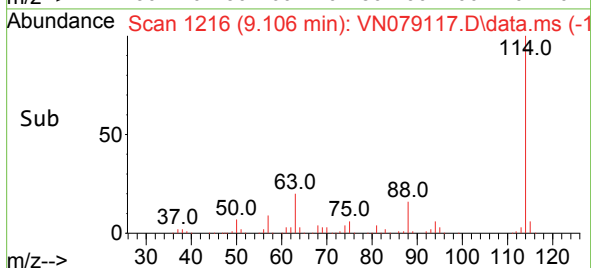
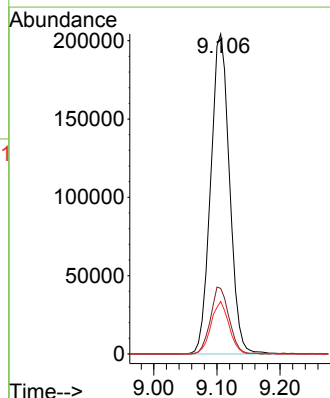
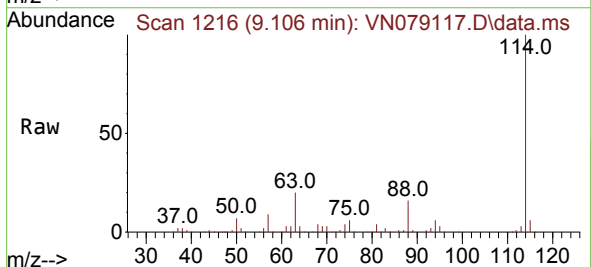
Tgt Ion:114 Resp: 422493

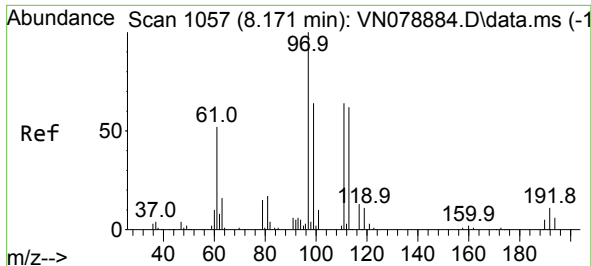
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

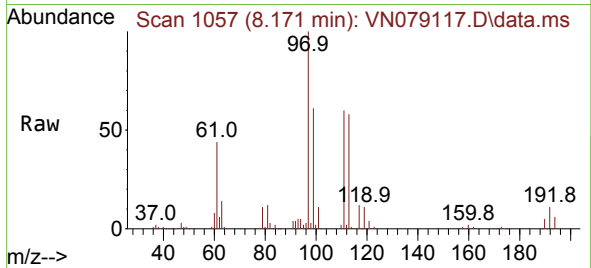
88 16.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.758 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

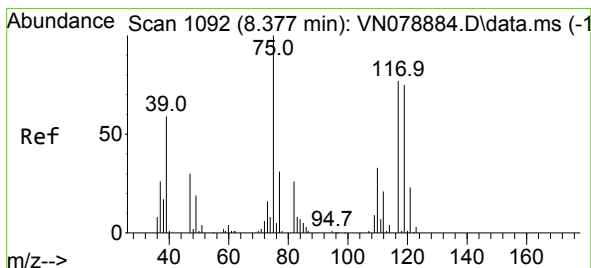
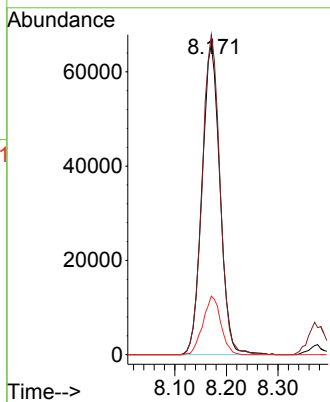
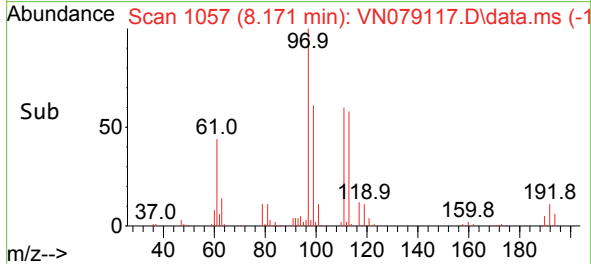
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 15857
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 18.8 12.7 19.1

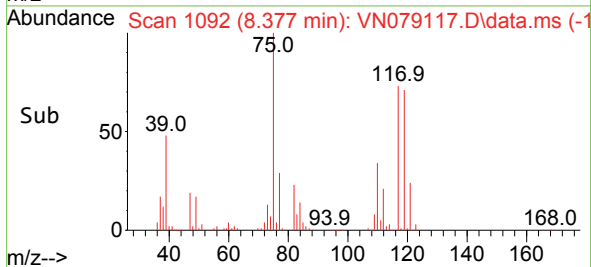
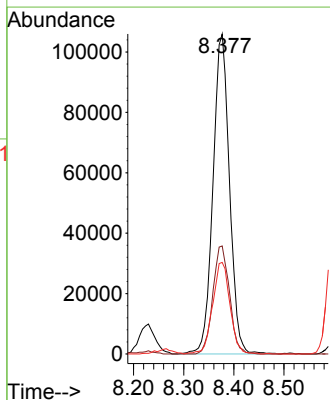
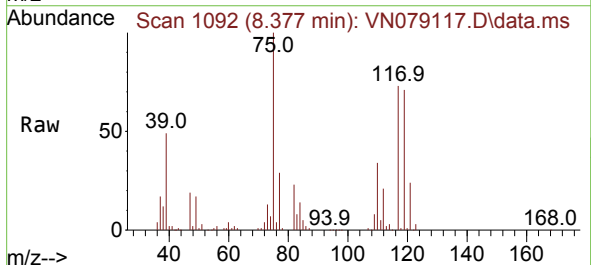
Manual Integrations
APPROVED

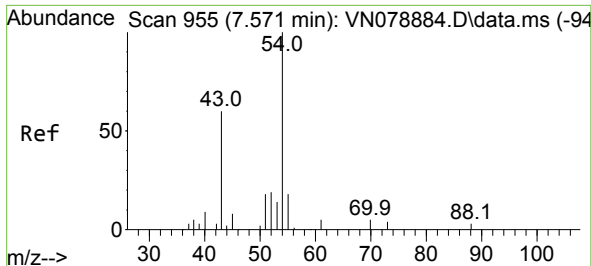
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#36
1,1-Dichloropropene
Concen: 56.572 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion: 75 Resp: 242023
Ion Ratio Lower Upper
75 100
110 34.0 19.1 57.3
77 30.1 25.0 37.4





#37

Ethyl Acetate

Concen: 47.602 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 227850

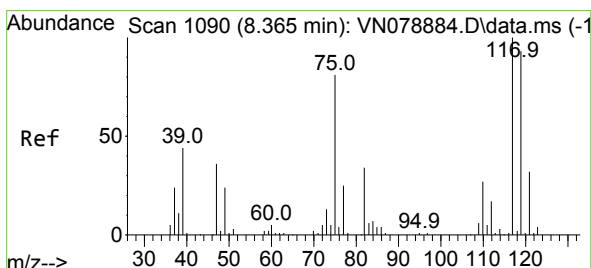
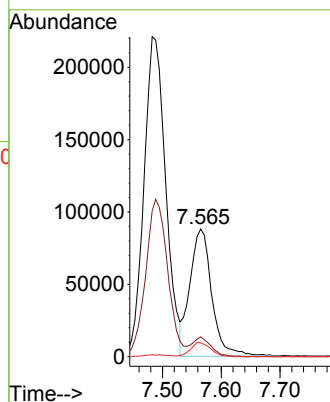
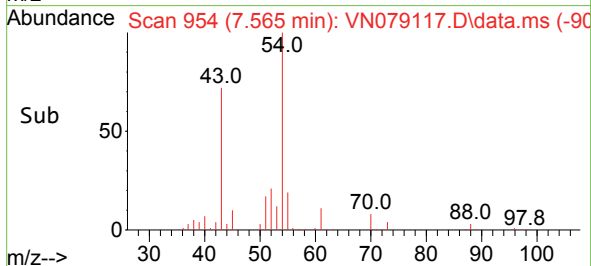
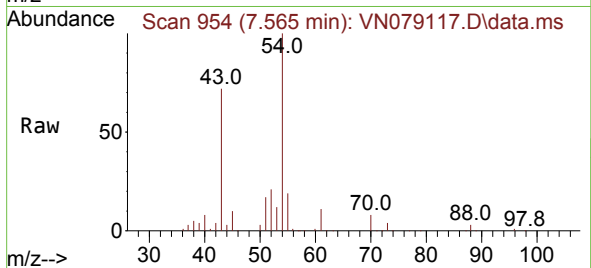
Ion	Ratio	Lower	Upper
43	100		
61	13.3	13.2	19.8
70	10.2	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#38

Carbon Tetrachloride

Concen: 55.826 ug/l

RT: 8.365 min Scan# 1090

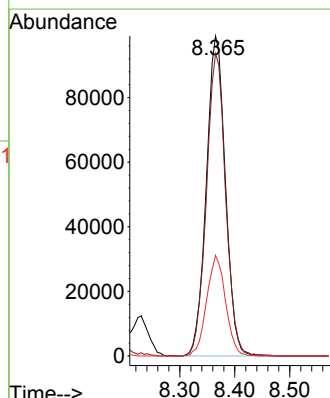
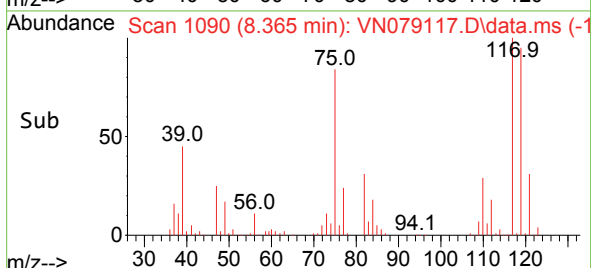
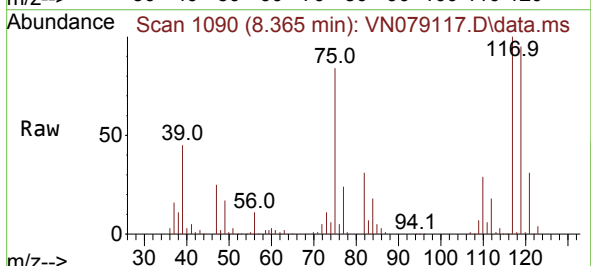
Delta R.T. -0.006 min

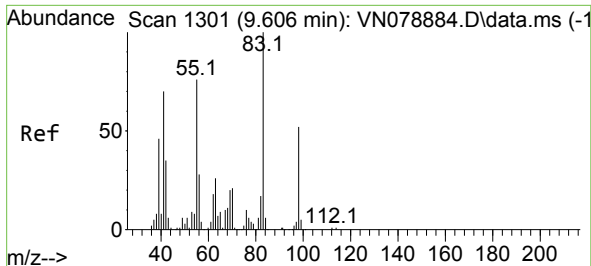
Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Tgt Ion:117 Resp: 239302

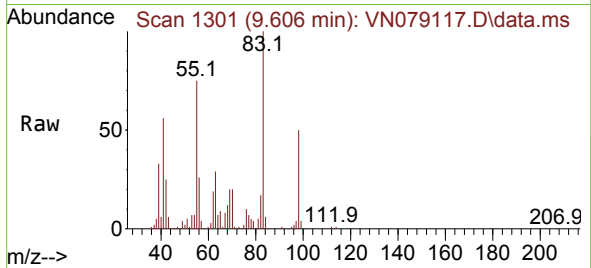
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.3	115.9
121	31.4	23.3	34.9





#39
Methylcyclohexane
Concen: 58.545 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

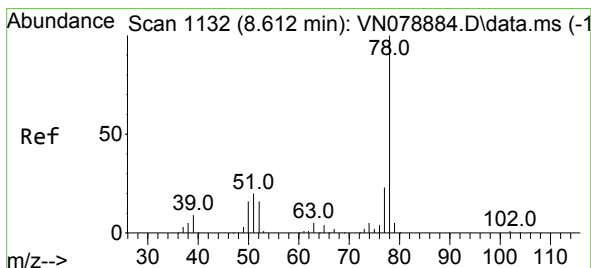
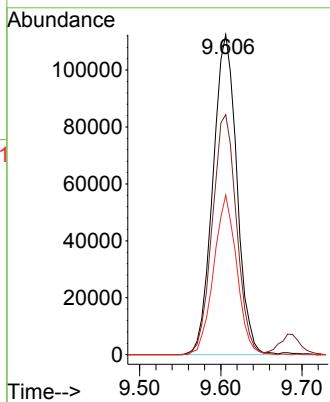
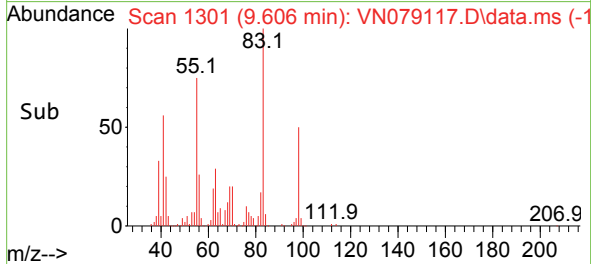
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 230350
Ion Ratio Lower Upper
83 100
55 75.0 49.1 73.7
98 49.9 40.6 61.0

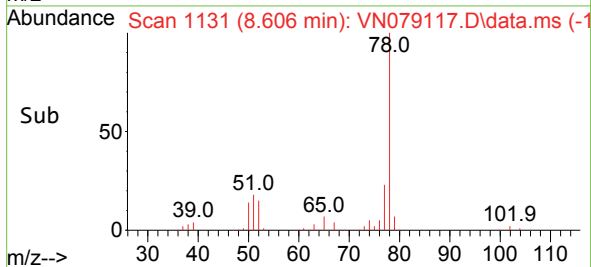
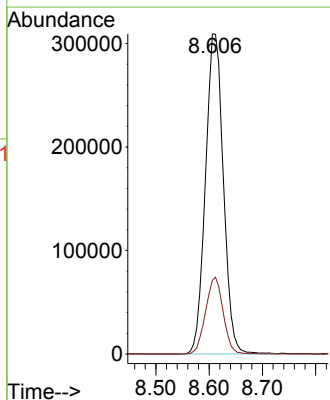
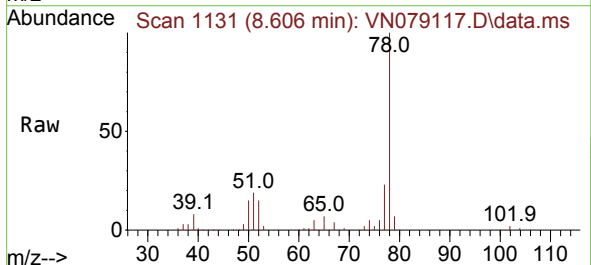
Manual Integrations
APPROVED

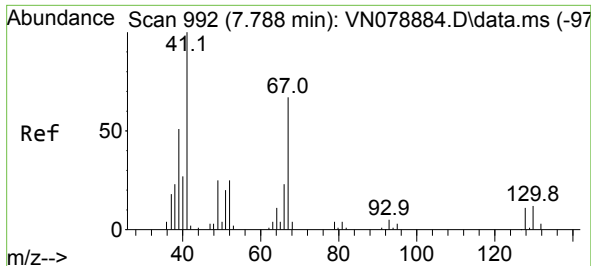
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#40
Benzene
Concen: 57.131 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion: 78 Resp: 722424
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





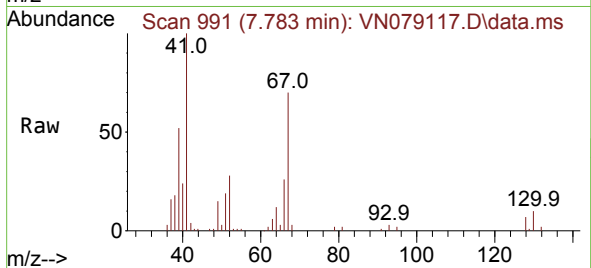
#41
Methacrylonitrile
Concen: 46.165 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

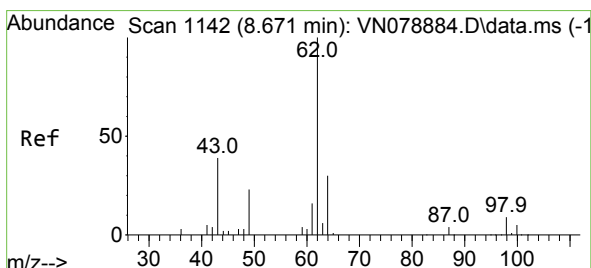
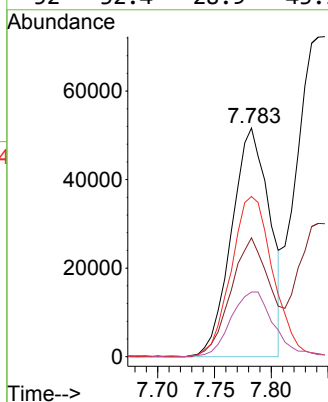
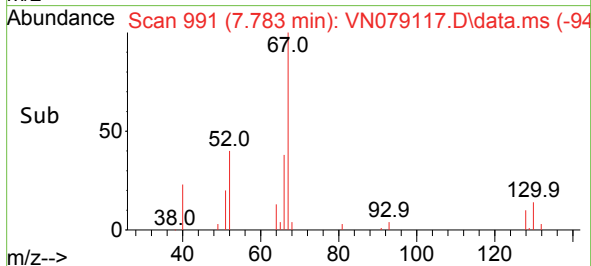


Tgt Ion: 41 Resp: 120348
Ion Ratio Lower Upper
41 100
39 55.4 42.6 64.0
67 78.0 77.5 116.3
52 32.4 28.9 43.3

Manual Integrations

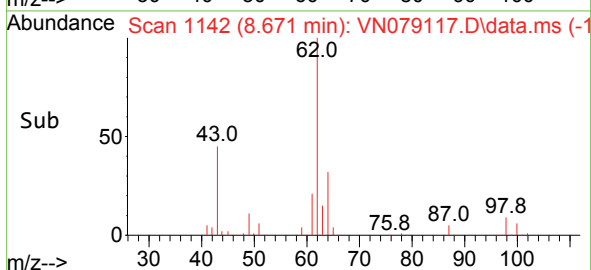
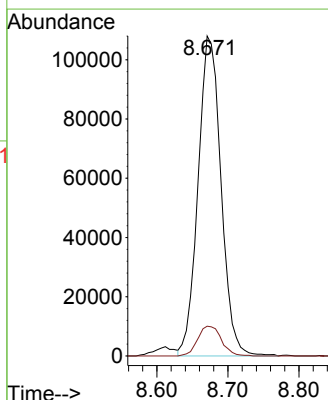
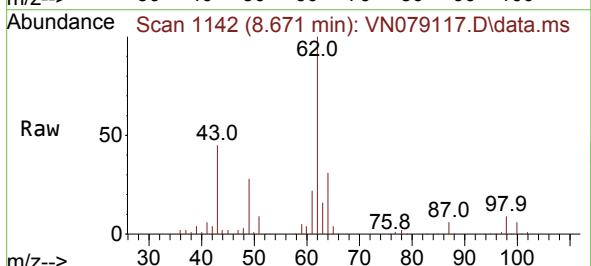
APPROVED

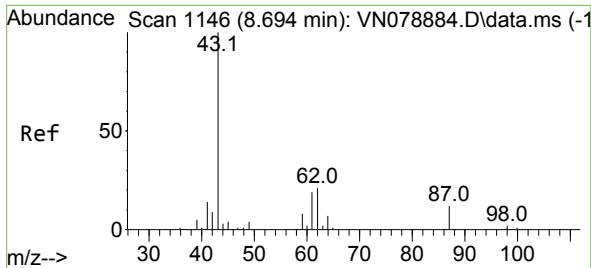
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#42
1,2-Dichloroethane
Concen: 51.493 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion: 62 Resp: 243263
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





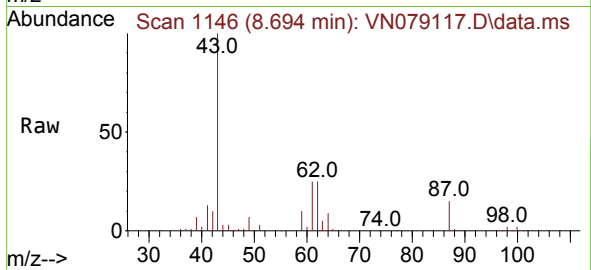
#43
Isopropyl Acetate
Concen: 43.308 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



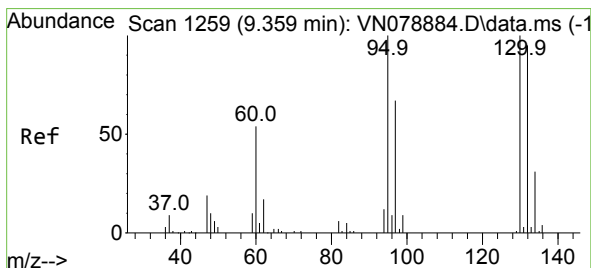
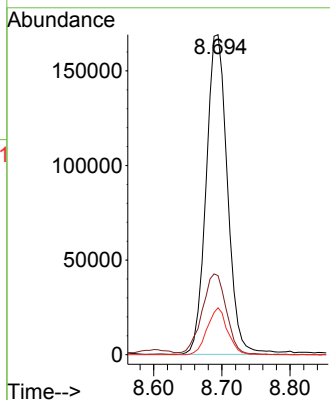
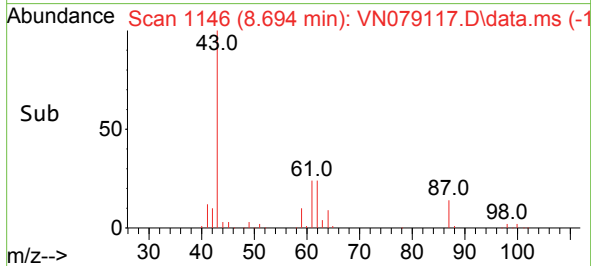
Tgt Ion: 43 Resp: 366399
Ion Ratio Lower Upper
43 100
61 28.9 24.7 37.1
87 14.0 14.6 21.8

Manual Integrations

APPROVED

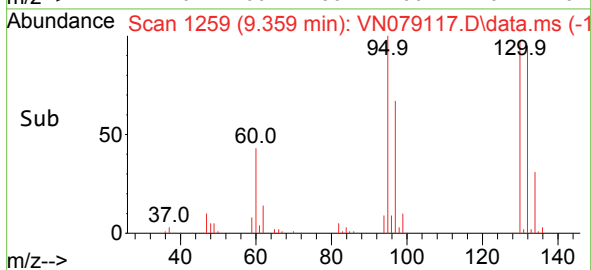
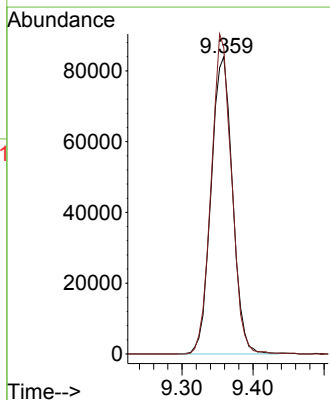
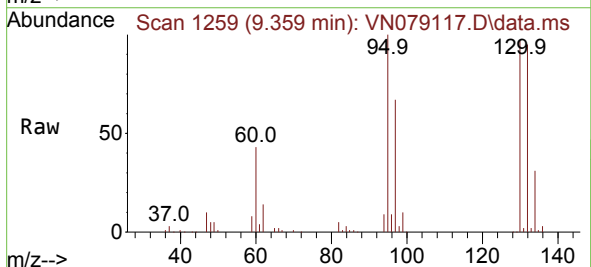
Reviewed By :John Carlone 09/02/2023

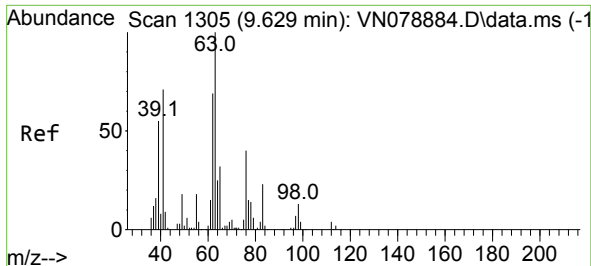
Supervised By :Semsettin Yesilyurt 09/04/2023



#44
Trichloroethene
Concen: 58.360 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion:130 Resp: 175349
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 55.682 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 187464

Ion Ratio Lower Upper

63 100

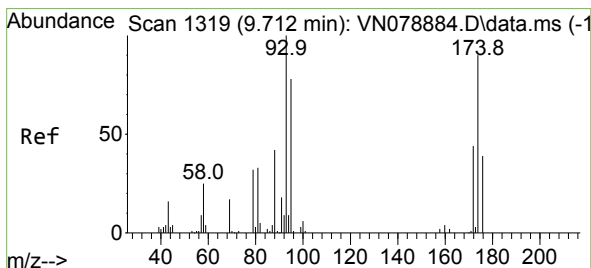
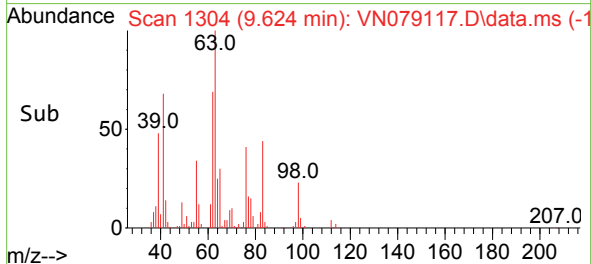
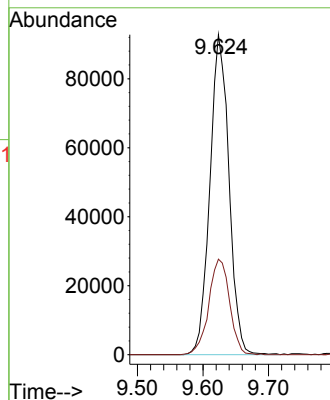
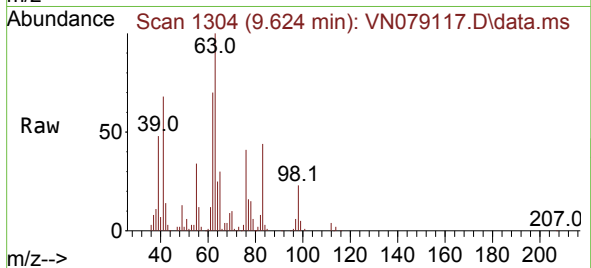
65 29.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#46

Dibromomethane

Concen: 53.067 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

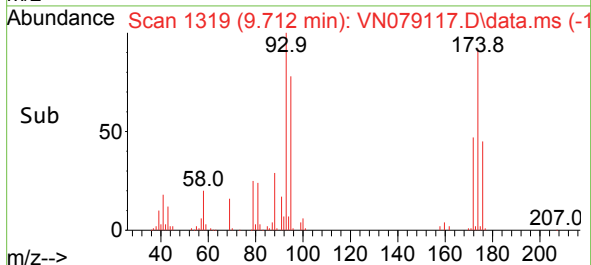
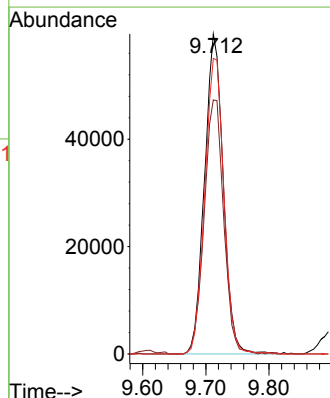
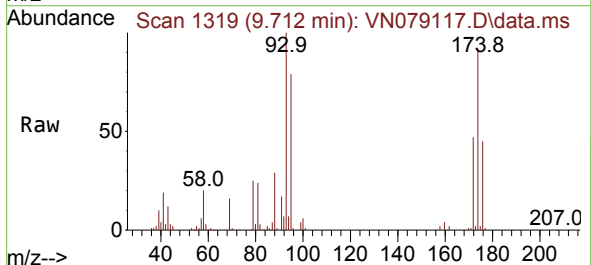
Tgt Ion: 93 Resp: 122541

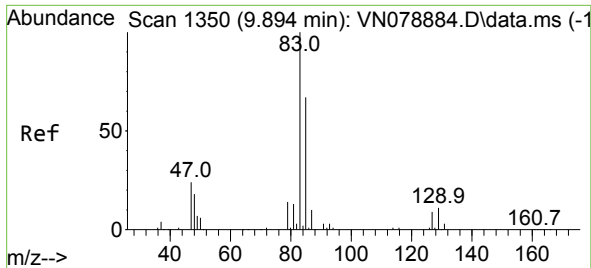
Ion Ratio Lower Upper

93 100

95 82.6 63.8 95.8

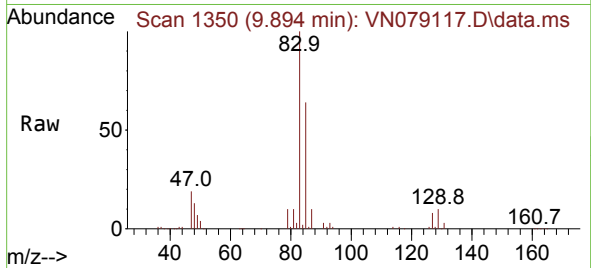
174 94.5 65.6 98.4





#47
Bromodichloromethane
Concen: 56.036 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

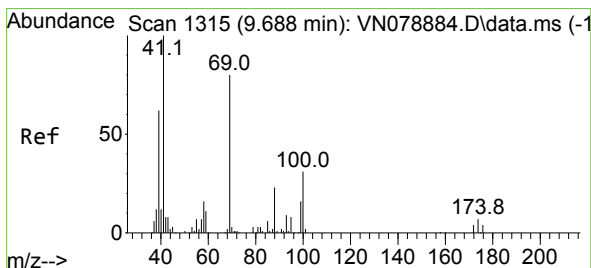
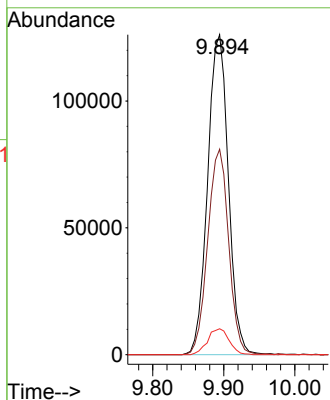
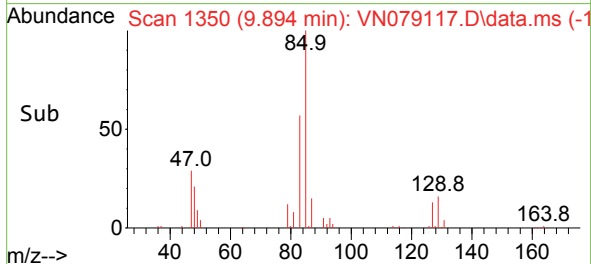
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



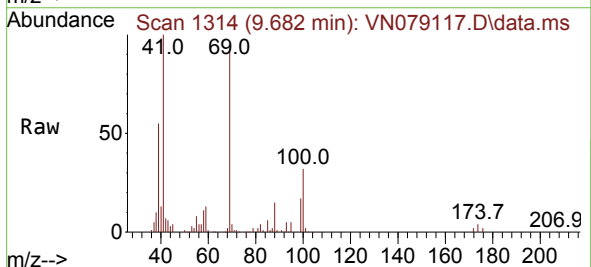
Tgt Ion: 83 Resp: 25551
Ion Ratio Lower Upper
83 100
85 64.2 49.6 74.4
127 8.1 7.0 10.6

Manual Integrations
APPROVED

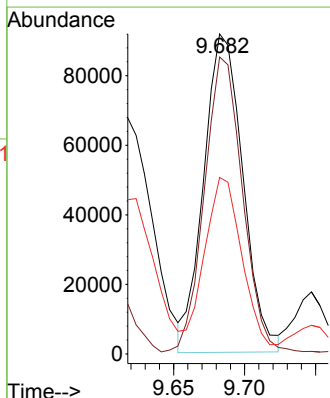
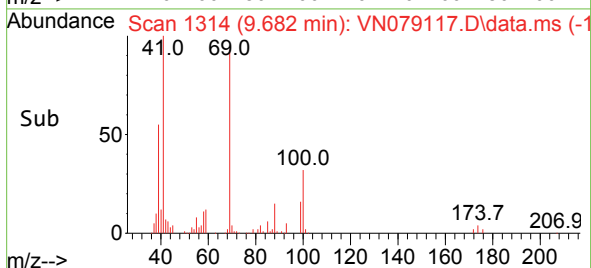
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

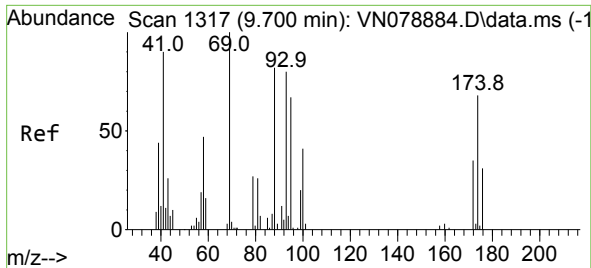


#48
Methyl methacrylate
Concen: 45.908 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



Tgt Ion: 41 Resp: 176001
Ion Ratio Lower Upper
41 100
69 92.3 90.4 135.6
39 54.2 54.6 81.8





#49

1,4-Dioxane

Concen: 936.105 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 61128

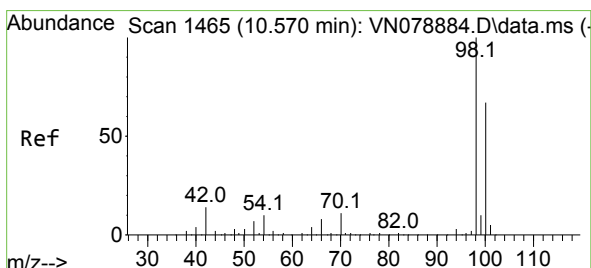
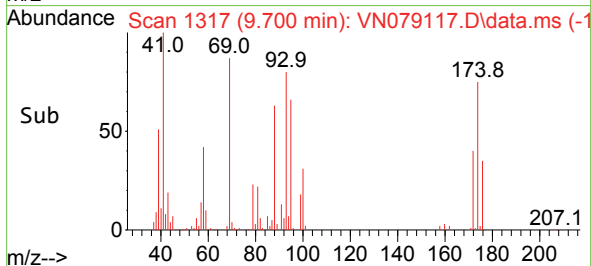
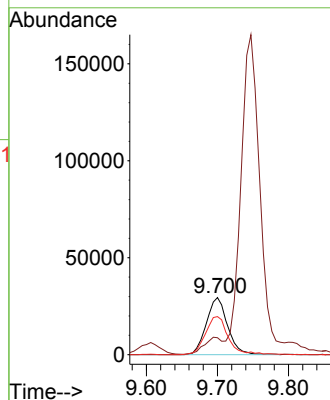
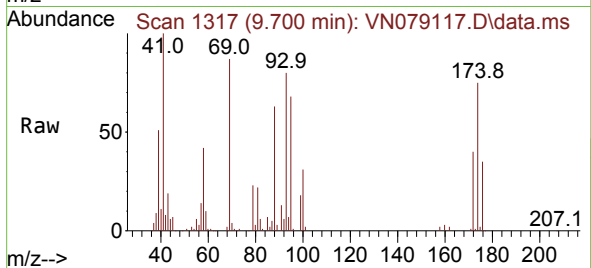
Ion	Ratio	Lower	Upper
88	100		
43	24.4	17.0	25.6
58	72.4	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#50

Toluene-d8

Concen: 52.675 ug/l

RT: 10.571 min Scan# 1465

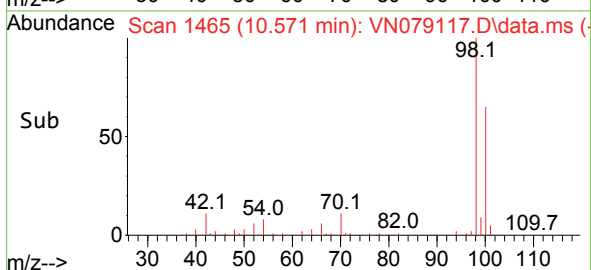
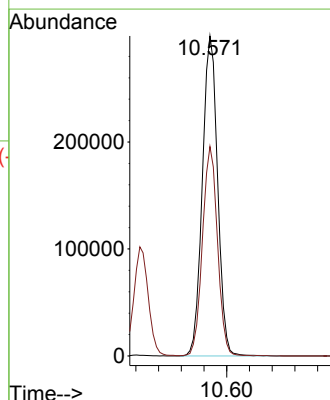
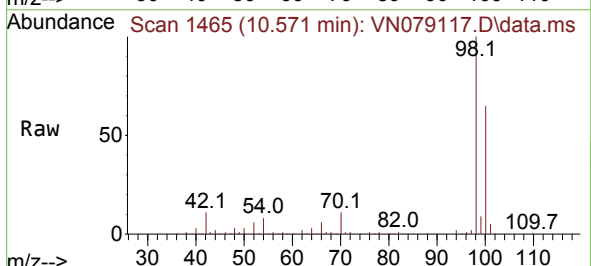
Delta R.T. -0.000 min

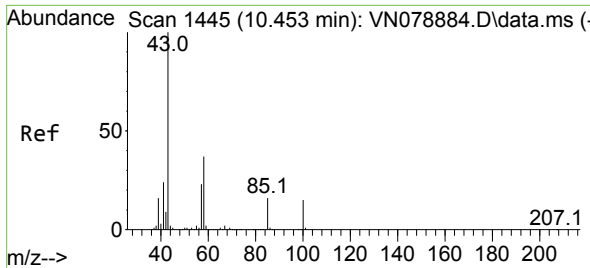
Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Tgt Ion: 98 Resp: 556244

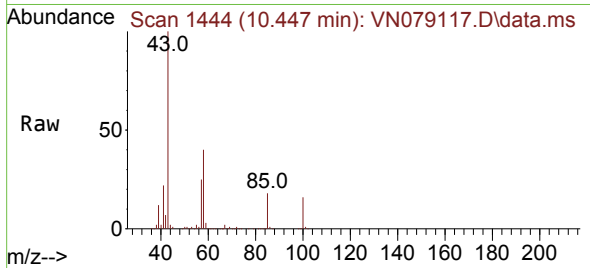
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 224.220 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

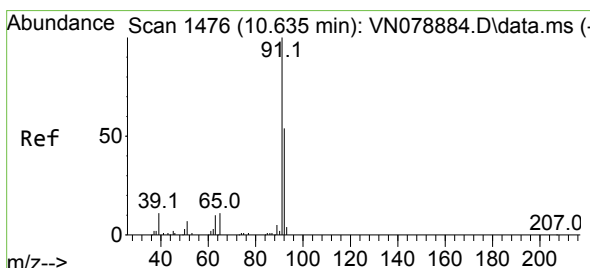
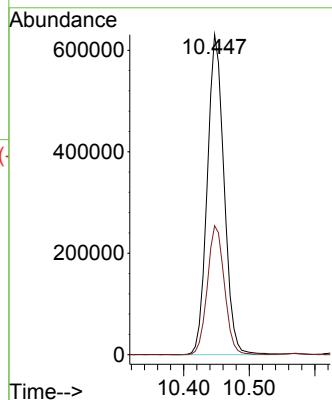
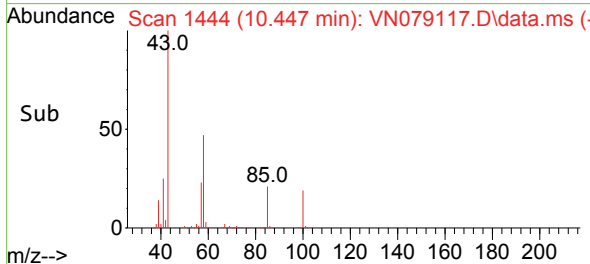
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 112509
Ion Ratio Lower Upper
43 100
58 40.9 36.6 54.8

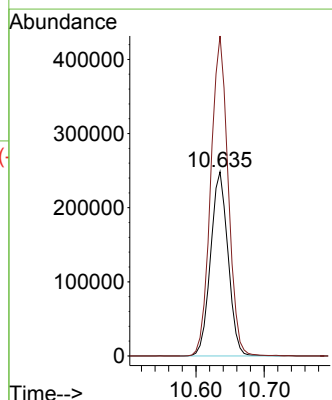
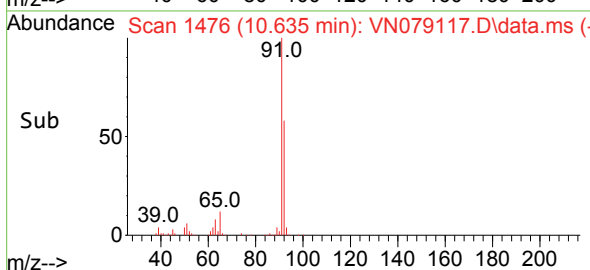
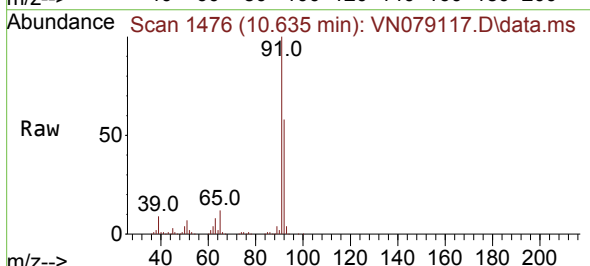
Manual Integrations
APPROVED

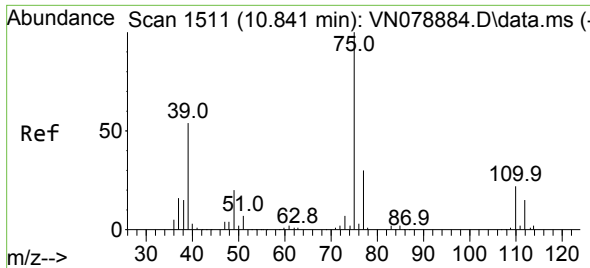
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#52
Toluene
Concen: 56.898 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

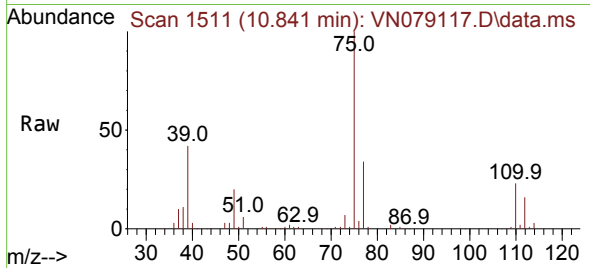
Tgt Ion: 92 Resp: 441736
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 56.362 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079117.D
 Acq: 01 Sep 2023 12:35

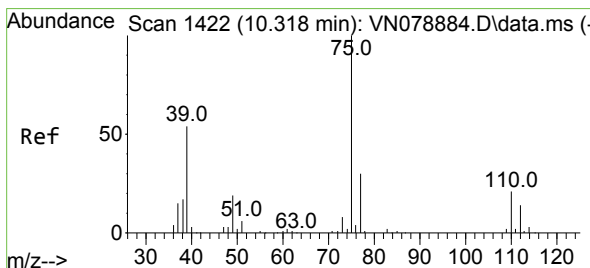
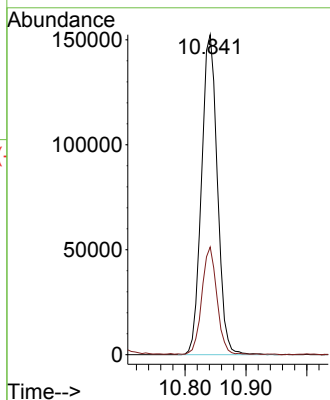
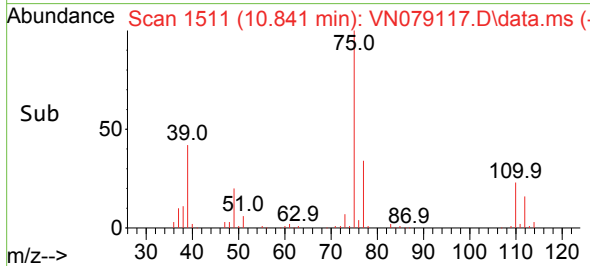
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 275609
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0

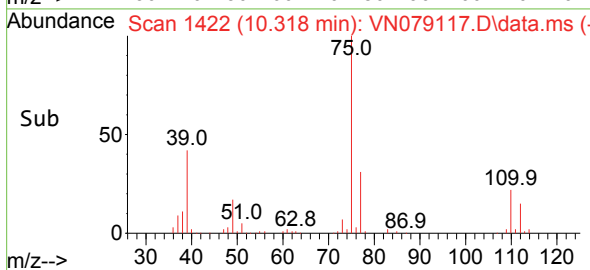
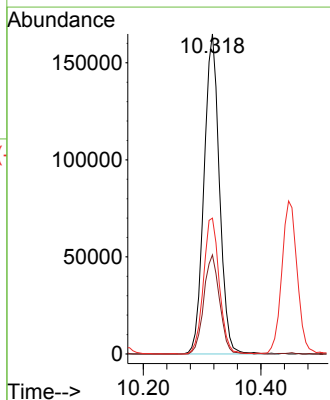
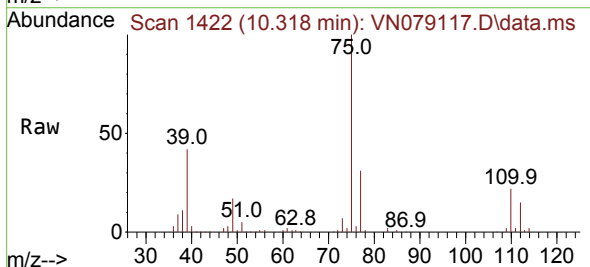
Manual Integrations
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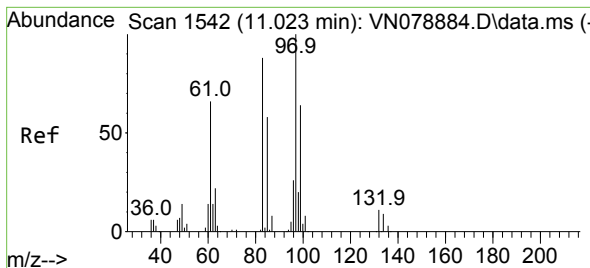
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#54
 cis-1,3-Dichloropropene
 Concen: 56.577 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079117.D
 Acq: 01 Sep 2023 12:35

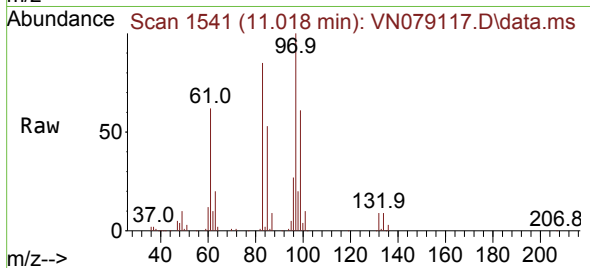
Tgt Ion: 75 Resp: 301314
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.1 39.1
 39 42.5 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 57.075 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

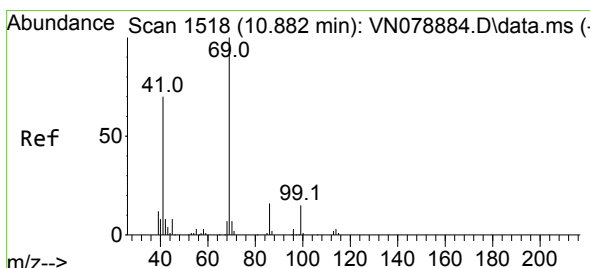
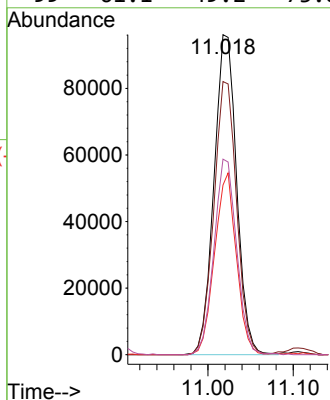
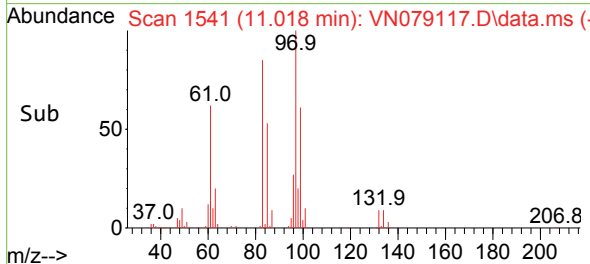
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 177668
Ion Ratio Lower Upper
97 100
83 85.4 65.1 97.7
85 53.0 43.4 65.2
99 61.1 49.2 73.8

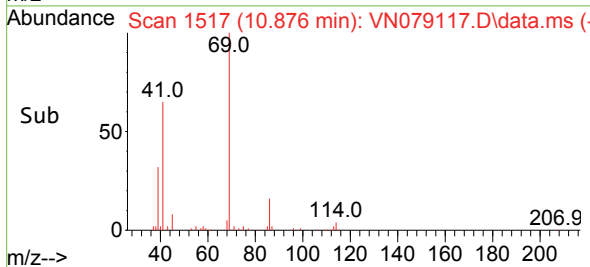
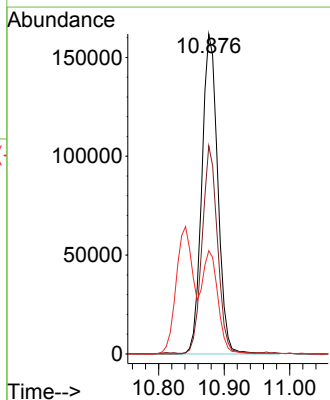
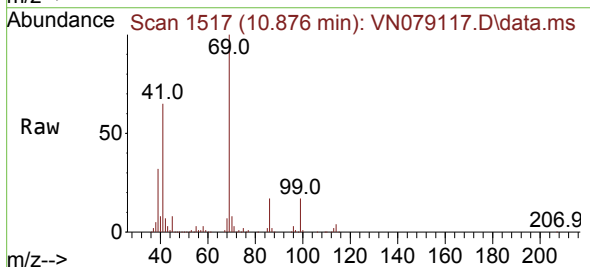
Manual Integrations
APPROVED

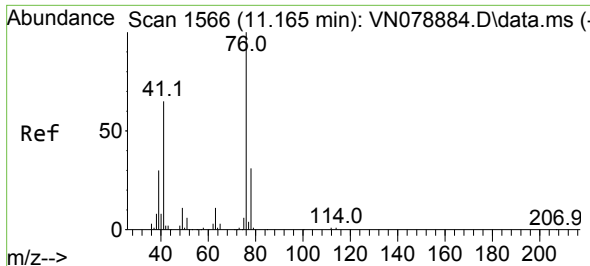
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#56
Ethyl methacrylate
Concen: 56.696 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion: 69 Resp: 273585
Ion Ratio Lower Upper
69 100
41 62.6 39.6 59.4#
39 31.7 28.6 43.0





#57

1,3-Dichloropropane

Concen: 54.885 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 30559

Ion Ratio Lower Upper

76 100

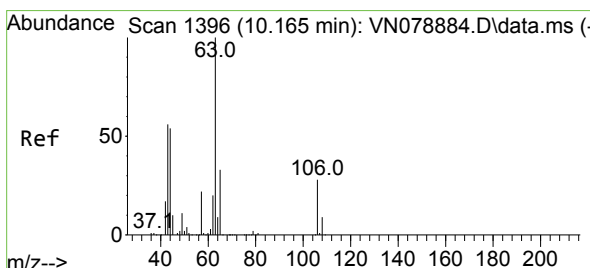
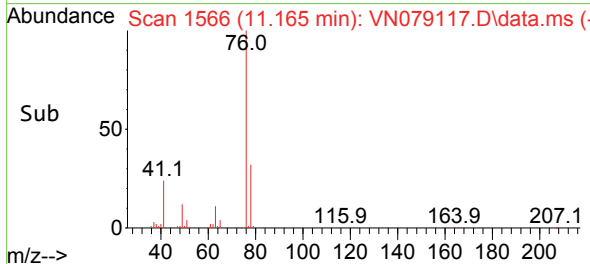
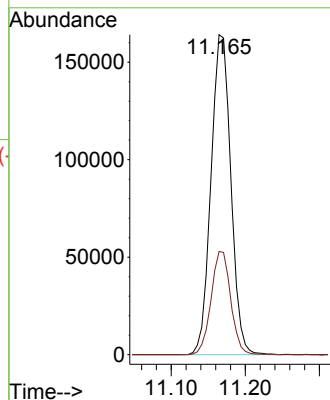
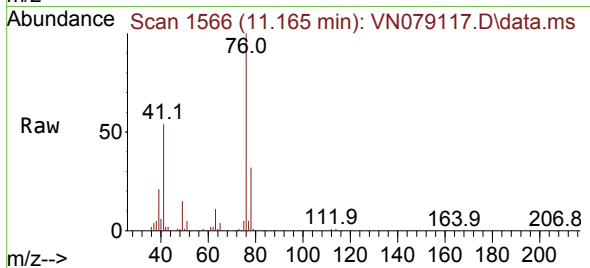
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 194.574 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079117.D

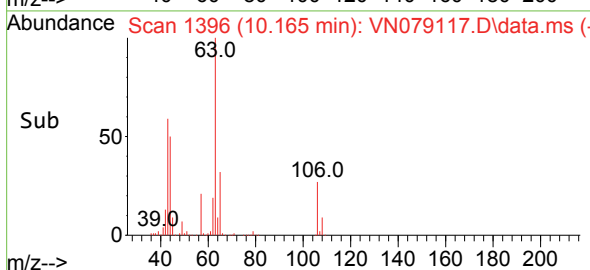
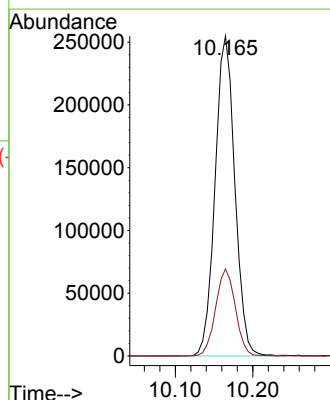
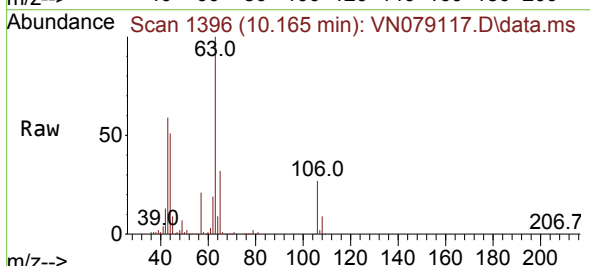
Acq: 01 Sep 2023 12:35

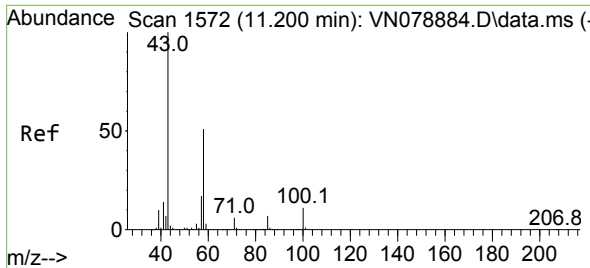
Tgt Ion: 63 Resp: 450699

Ion Ratio Lower Upper

63 100

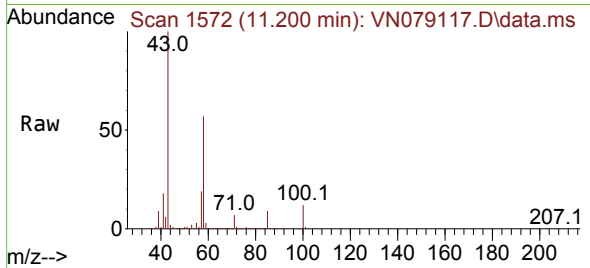
106 27.2 26.2 39.4





#59
2-Hexanone
Concen: 228.401 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

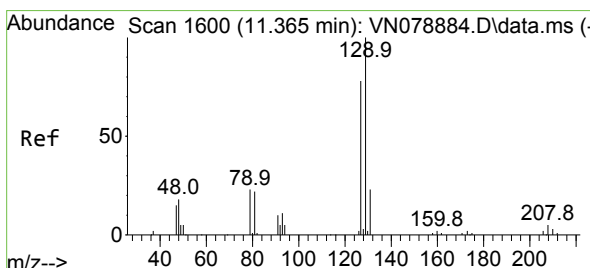
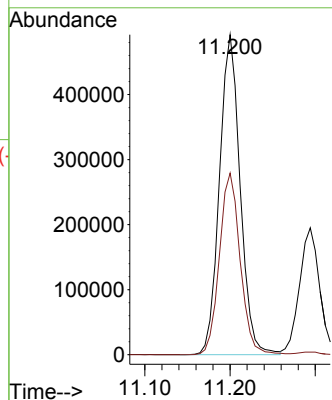
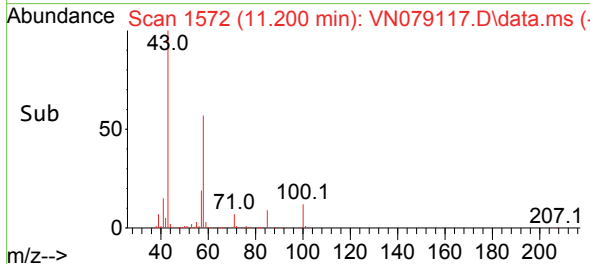
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 830099
Ion Ratio Lower Upper
43 100
58 57.1 31.7 95.1

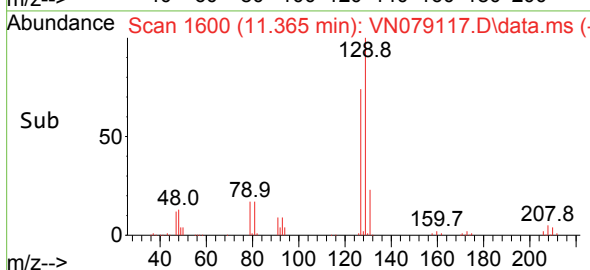
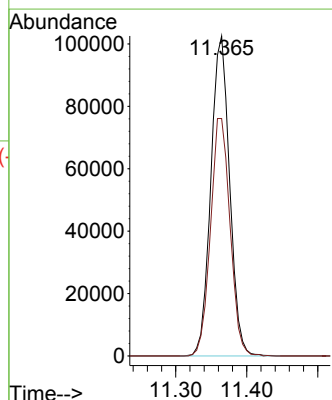
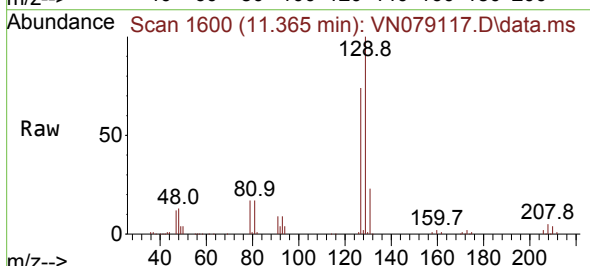
Manual Integrations
APPROVED

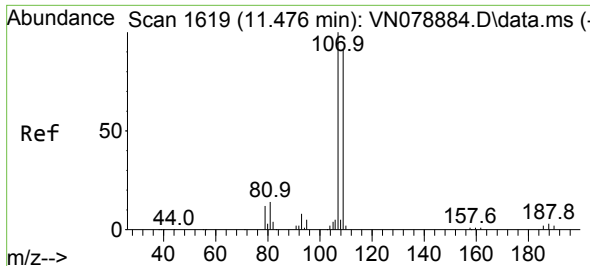
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#60
Dibromochloromethane
Concen: 57.423 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

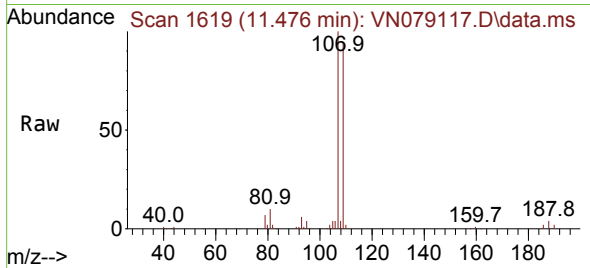
Tgt Ion:129 Resp: 188105
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 55.080 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

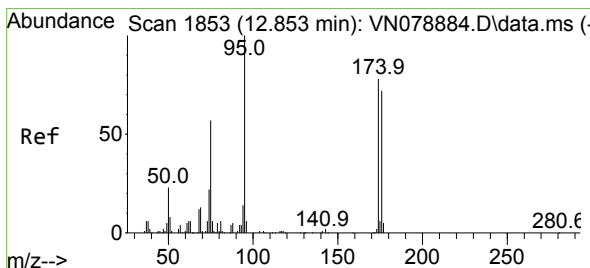
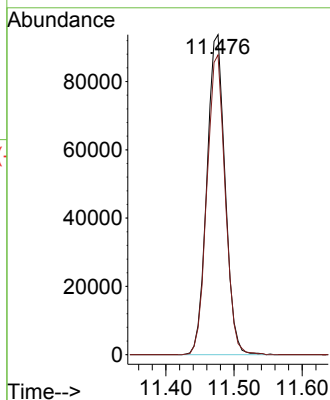
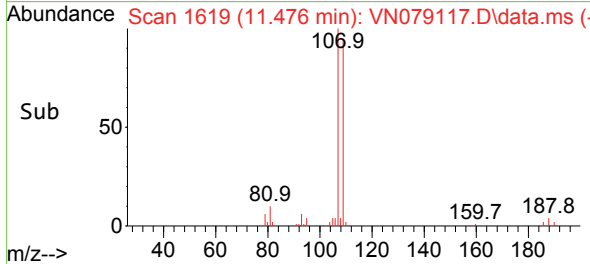
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



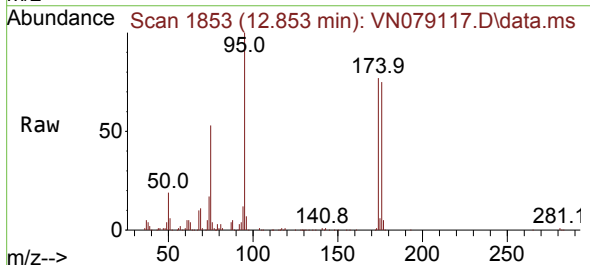
Tgt Ion:107 Resp: 174238
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

Manual Integrations
APPROVED

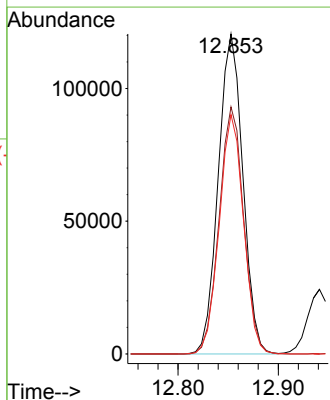
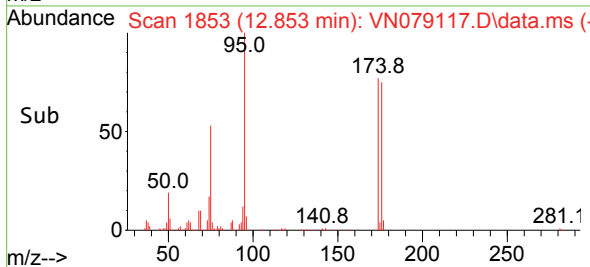
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

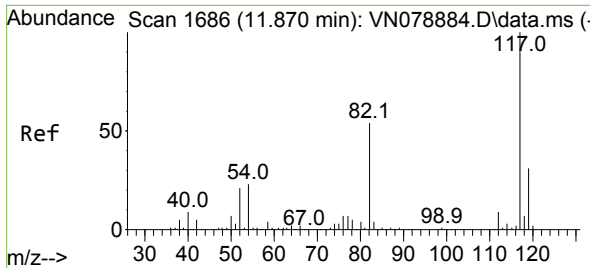


#62
4-Bromofluorobenzene
Concen: 59.375 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



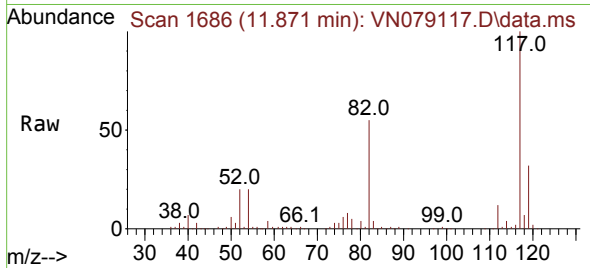
Tgt Ion: 95 Resp: 204943
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 73.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

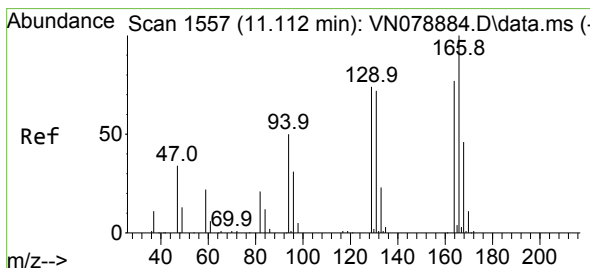
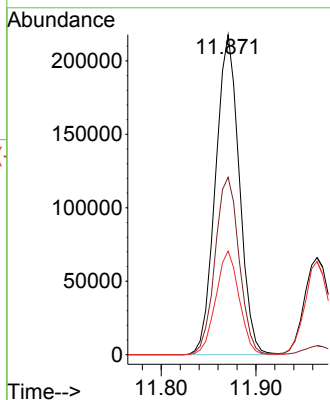
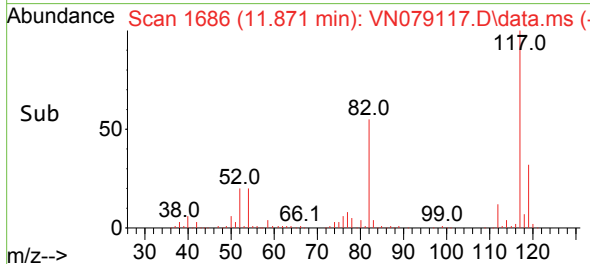
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 379732
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 32.4 25.6 38.4

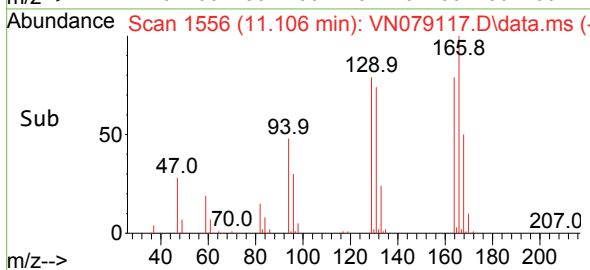
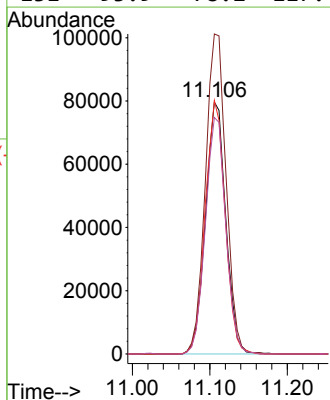
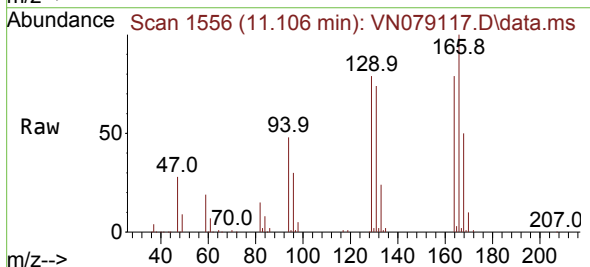
Manual Integrations
APPROVED

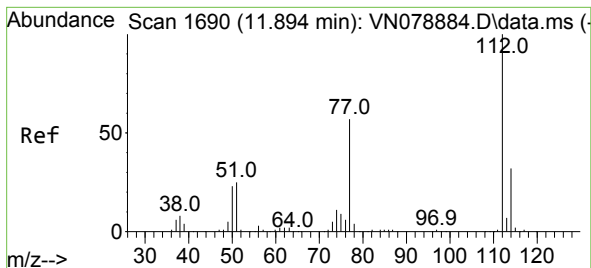
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#64
Tetrachloroethene
Concen: 60.808 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

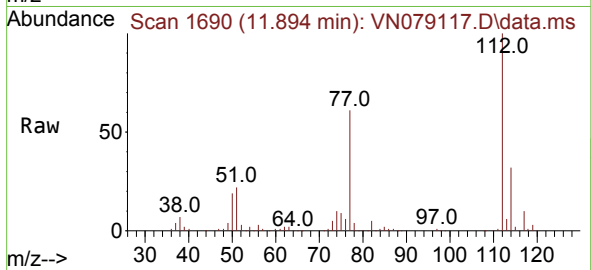
Tgt Ion:164 Resp: 144806
Ion Ratio Lower Upper
164 100
166 127.0 101.4 152.0
129 100.6 82.4 123.6
131 93.9 78.2 117.4





#65
Chlorobenzene
Concen: 56.584 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

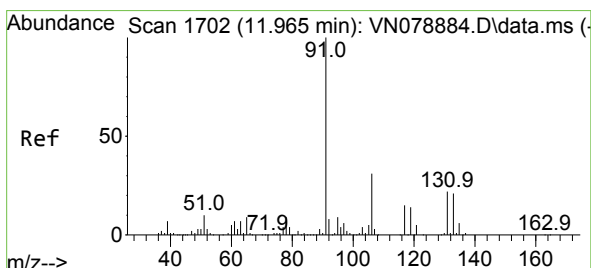
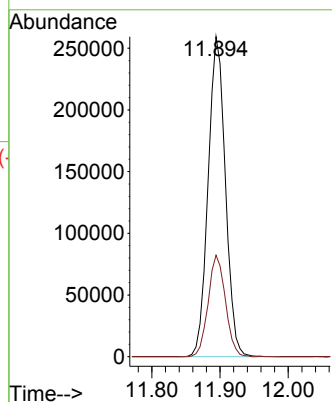
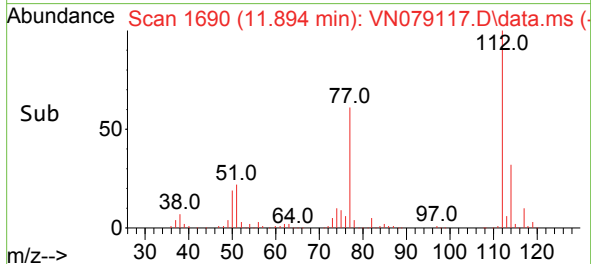
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 457375
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

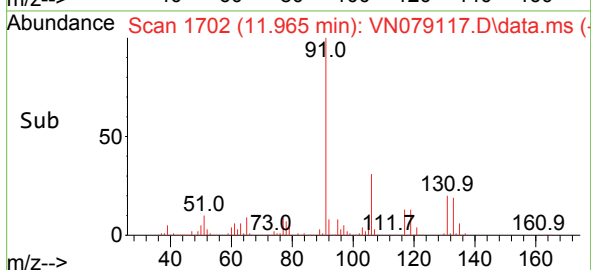
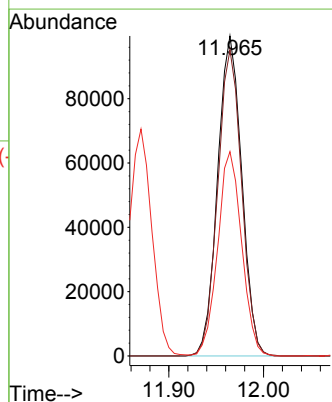
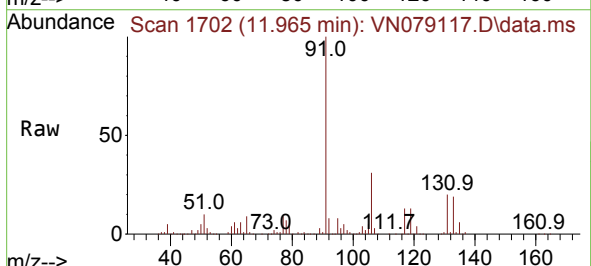
Manual Integrations
APPROVED

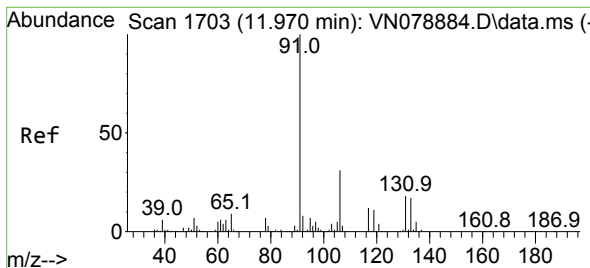
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 57.783 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion:131 Resp: 176511
Ion Ratio Lower Upper
131 100
133 95.0 46.4 139.1
119 63.6 34.1 102.2





#67

Ethyl Benzene

Concen: 57.644 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.006 min

Lab File: VN079117.D

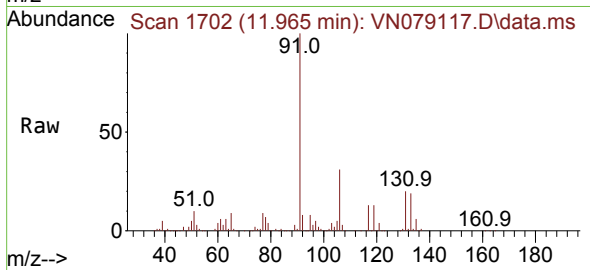
Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 91 Resp: 84733

Ion Ratio Lower Upper

91 100

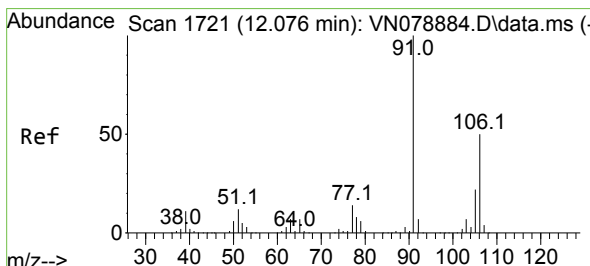
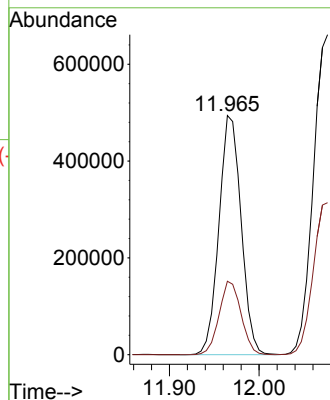
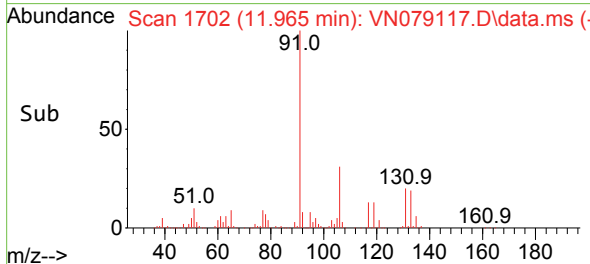
106 30.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#68

m/p-Xylenes

Concen: 114.056 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079117.D

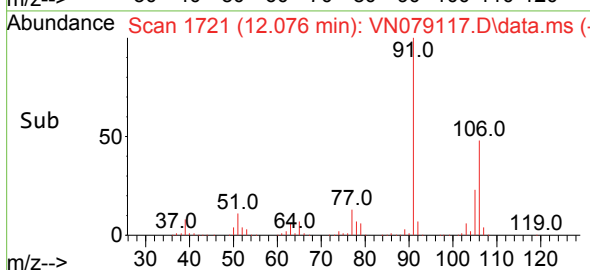
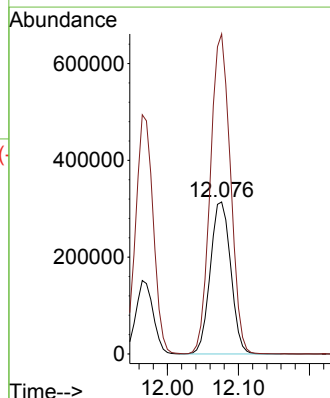
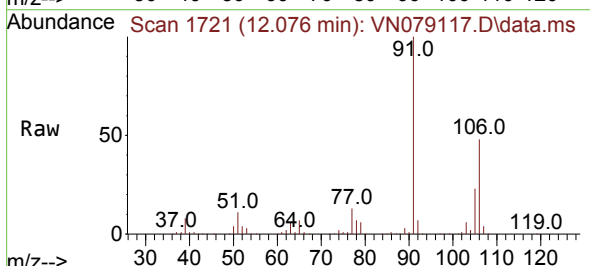
Acq: 01 Sep 2023 12:35

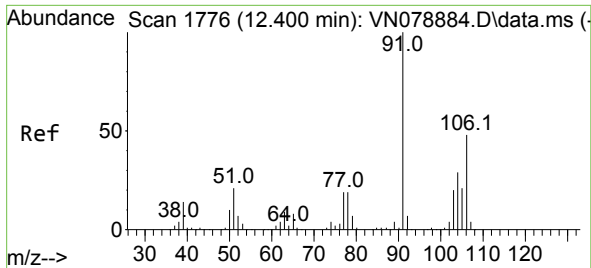
Tgt Ion:106 Resp: 626827

Ion Ratio Lower Upper

106 100

91 206.8 159.6 239.4





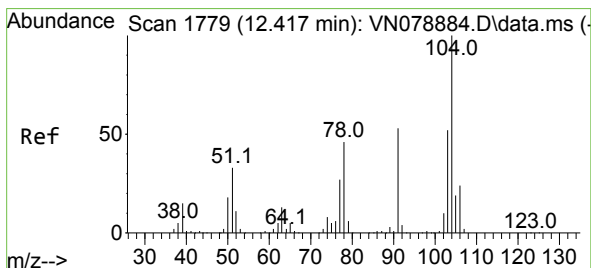
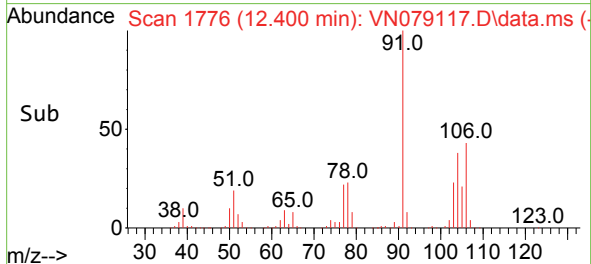
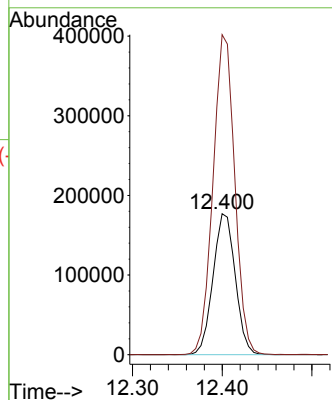
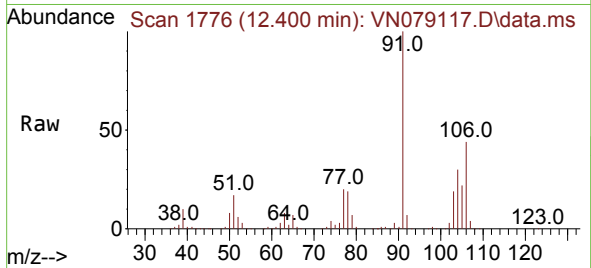
#69
o-Xylene
Concen: 56.948 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 304454
Ion Ratio Lower Upper
106 100
91 222.3 105.2 315.5

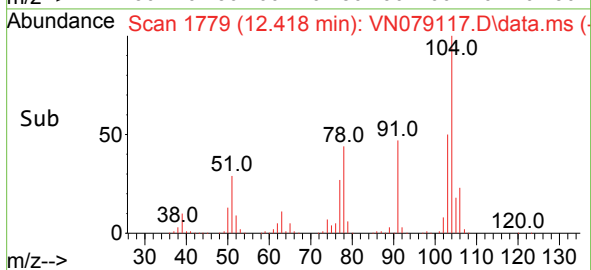
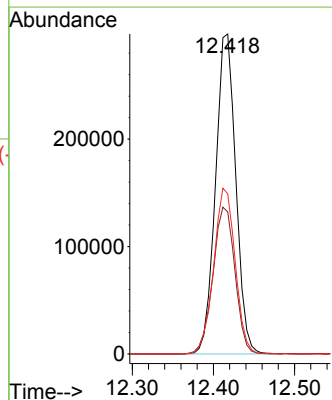
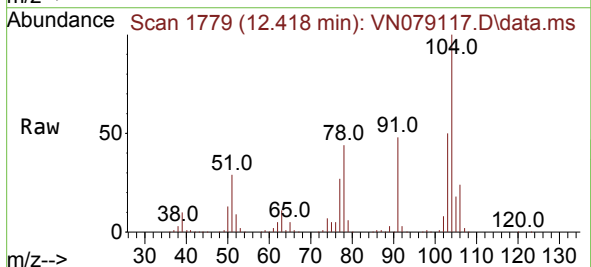
Manual Integrations
APPROVED

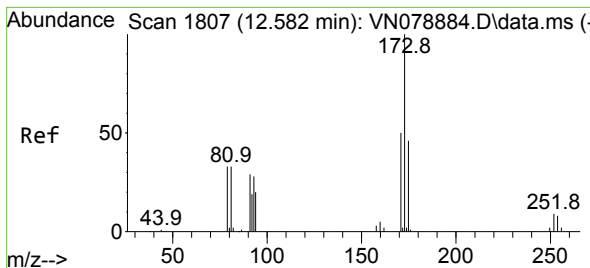
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#70
Styrene
Concen: 58.056 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

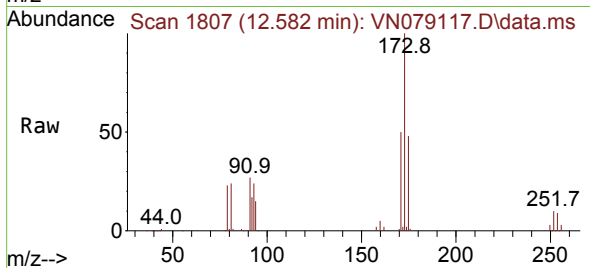
Tgt Ion:104 Resp: 517535
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 54.9 43.2 64.8





#71
Bromoform
Concen: 59.582 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

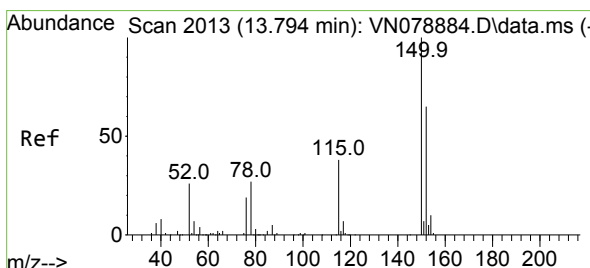
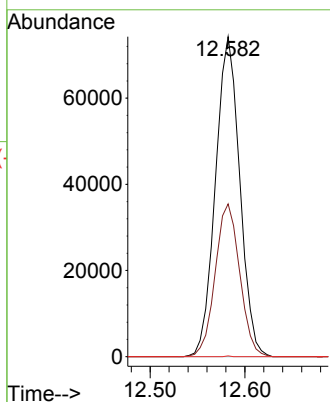
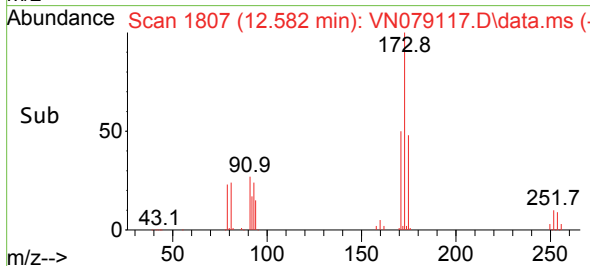
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 132320
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0

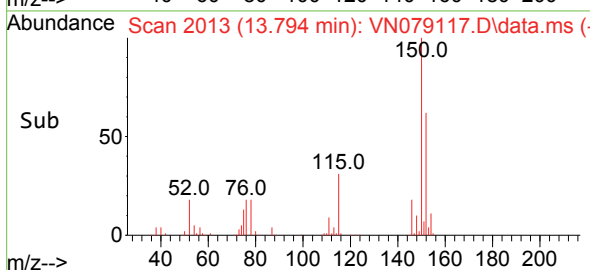
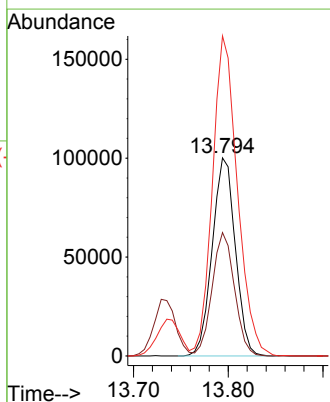
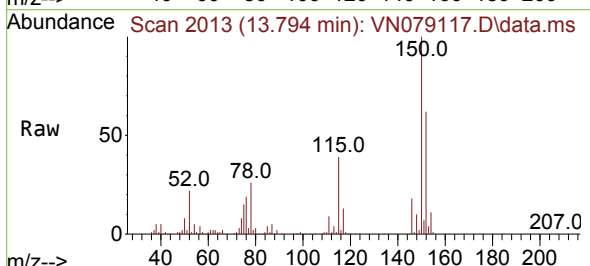
Manual Integrations
APPROVED

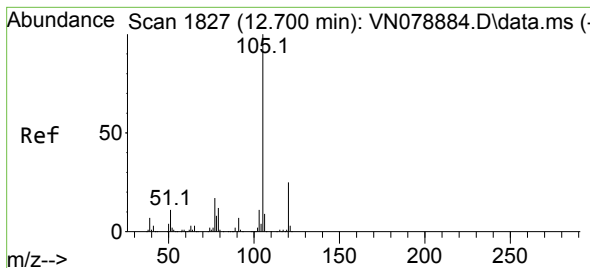
Reviewed By :John Carbone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion:152 Resp: 169435
Ion Ratio Lower Upper
152 100
115 60.2 32.3 96.8
150 174.7 0.0 355.8





#73

Isopropylbenzene

Concen: 54.598 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079117.D

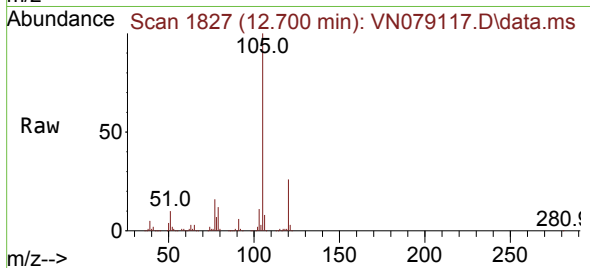
Acq: 01 Sep 2023 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:105 Resp: 771340

Ion Ratio Lower Upper

105 100

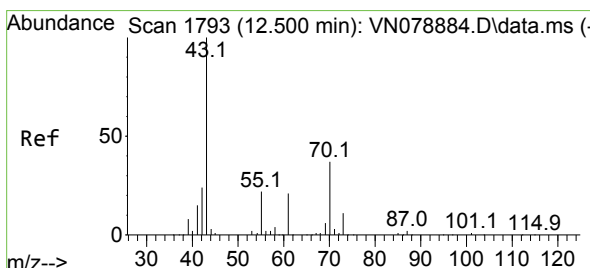
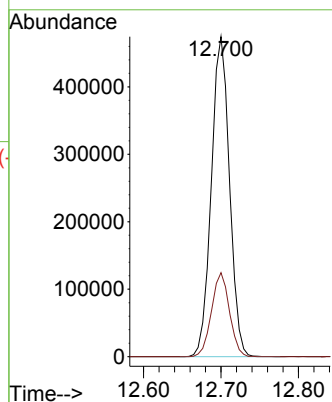
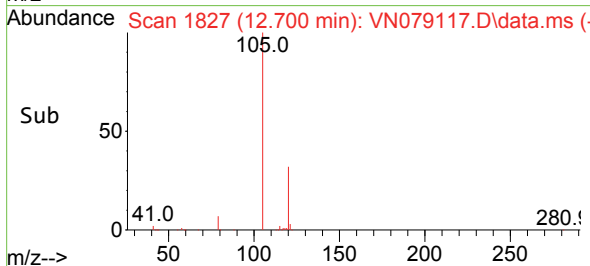
120 25.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#74

N-ethyl acetate

Concen: 42.512 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079117.D

Acq: 01 Sep 2023 12:35

Tgt Ion: 43 Resp: 303164

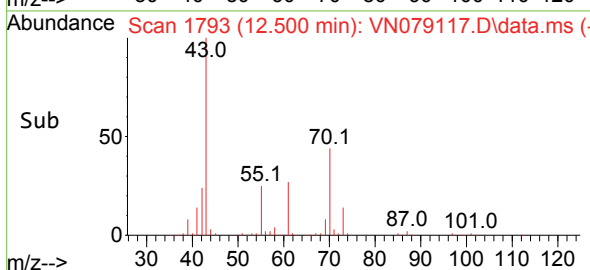
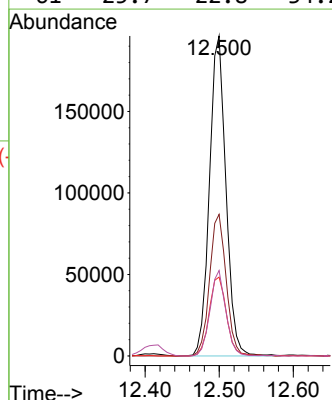
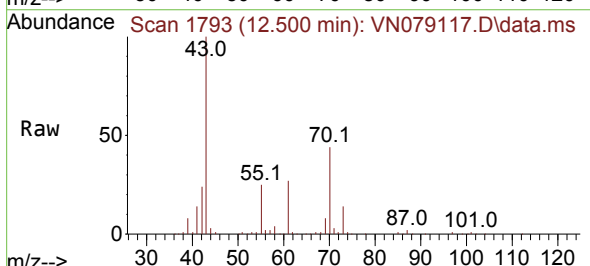
Ion Ratio Lower Upper

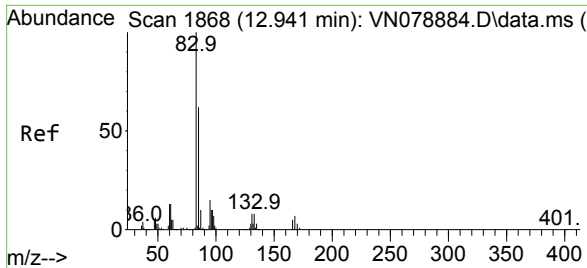
43 100

70 44.7 43.4 65.2

55 25.9 21.4 32.0

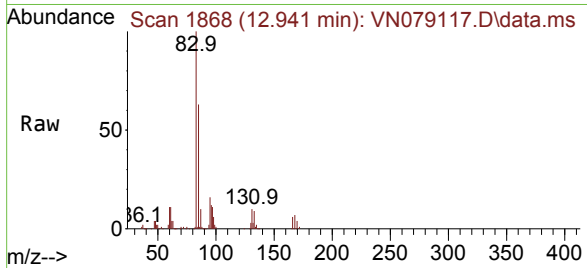
61 25.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.520 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

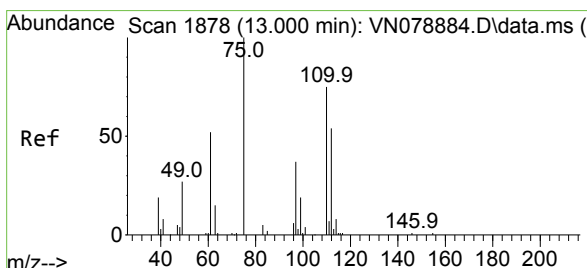
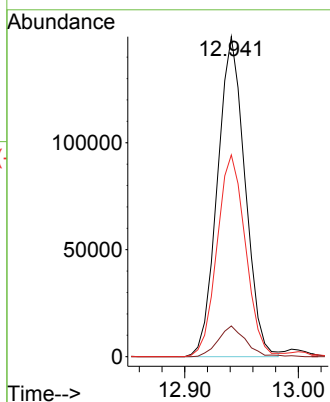
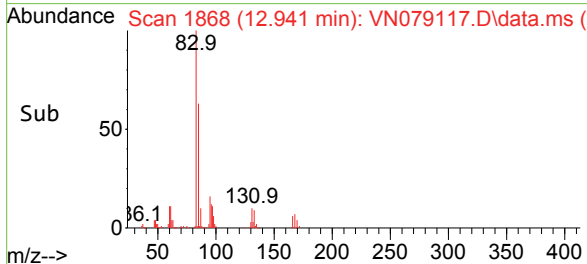
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



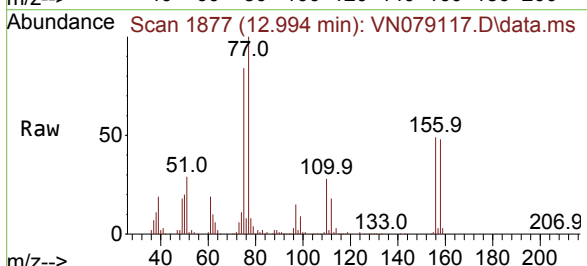
Tgt Ion: 83 Resp: 252610
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 64.8 31.9 95.7

Manual Integrations
APPROVED

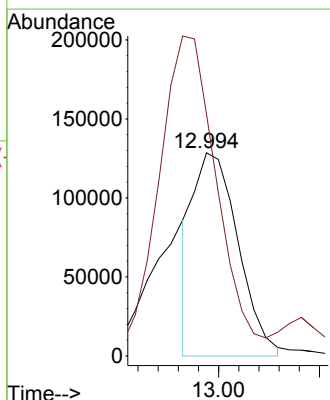
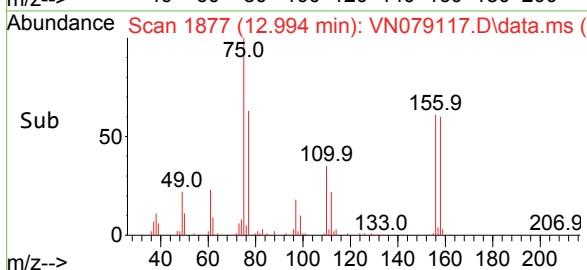
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

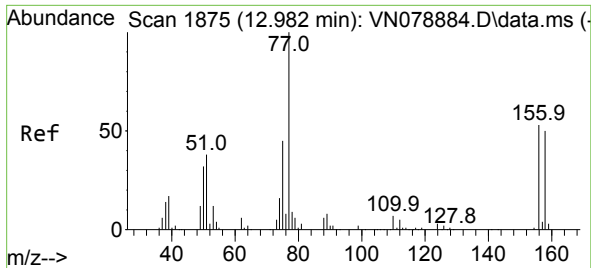


#76
1,2,3-Trichloropropane
Concen: 48.528 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



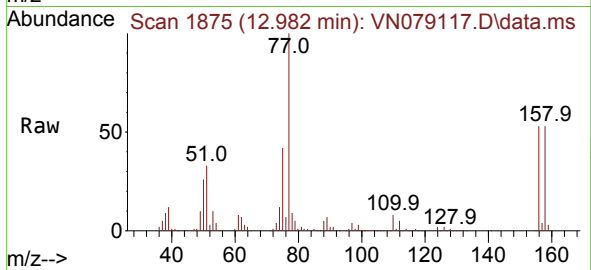
Tgt Ion: 75 Resp: 198119
Ion Ratio Lower Upper
75 100
77 205.3 84.5 253.5





#77
Bromobenzene
Concen: 54.769 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

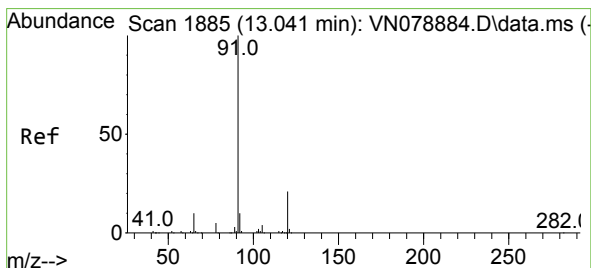
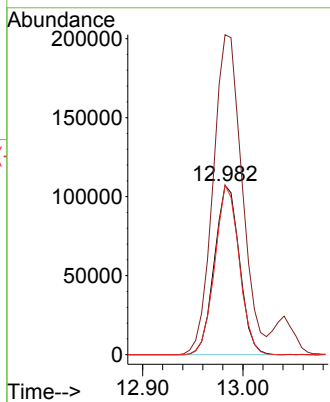
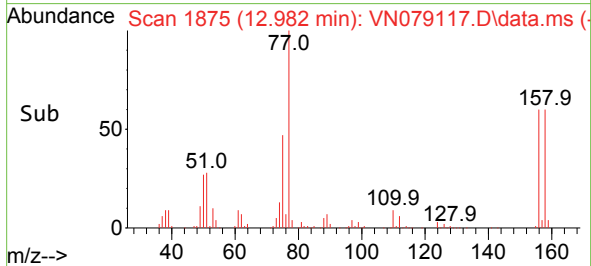
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



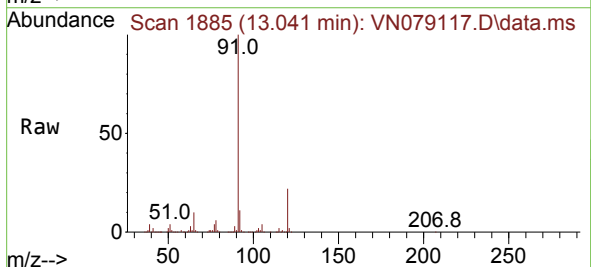
Tgt Ion:156 Resp: 18598
Ion Ratio Lower Upper
156 100
77 218.7 107.7 323.3
158 97.4 48.4 145.3

Manual Integrations
APPROVED

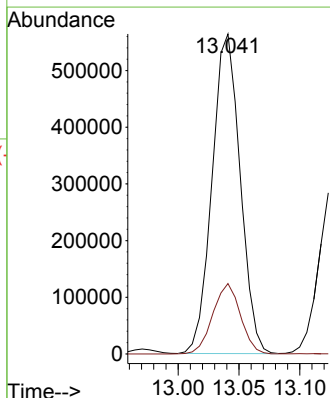
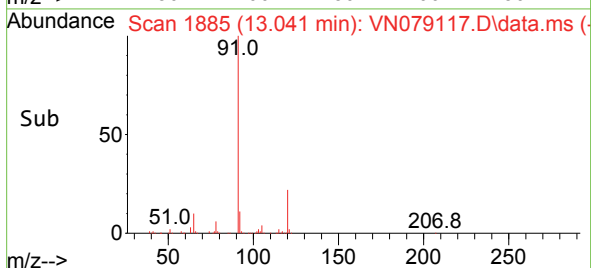
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

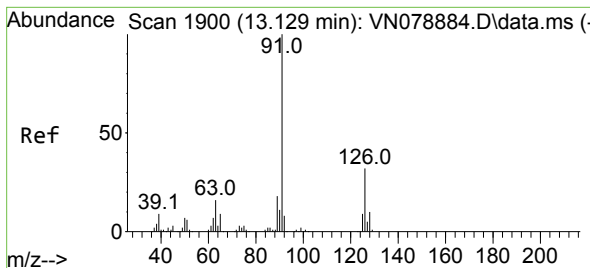


#78
n-propylbenzene
Concen: 55.317 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



Tgt Ion: 91 Resp: 906227
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





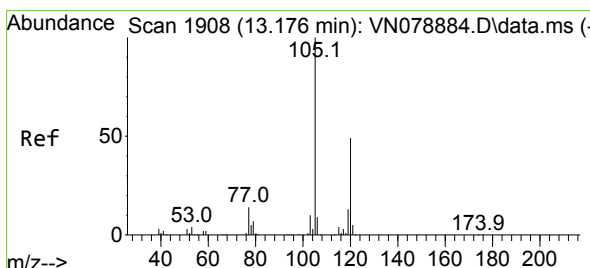
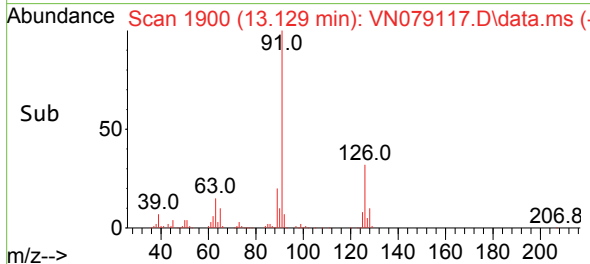
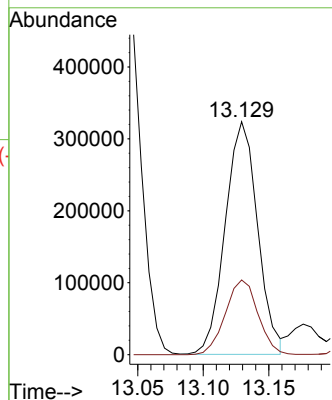
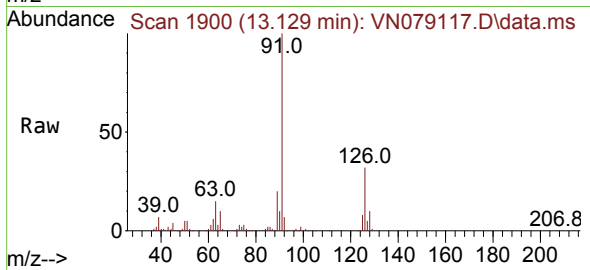
#79
2-Chlorotoluene
Concen: 54.731 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 556198
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

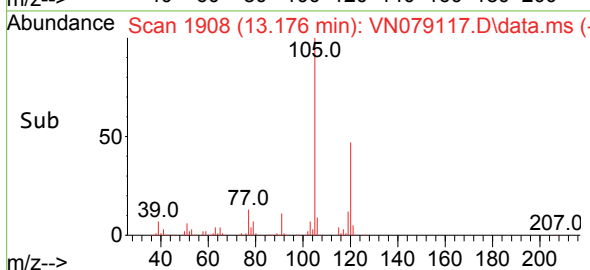
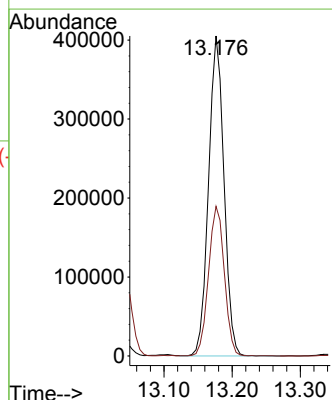
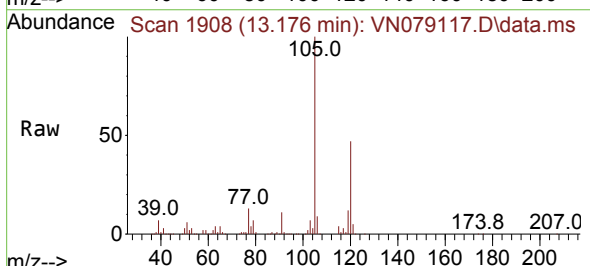
Manual Integrations
APPROVED

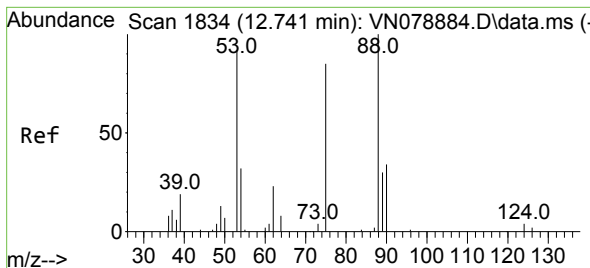
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 56.967 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

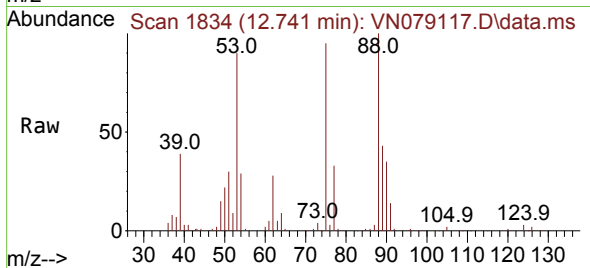
Tgt Ion:105 Resp: 637792
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.273 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

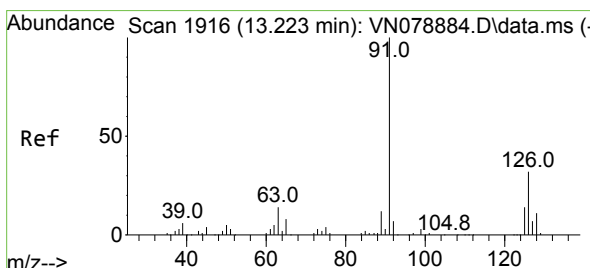
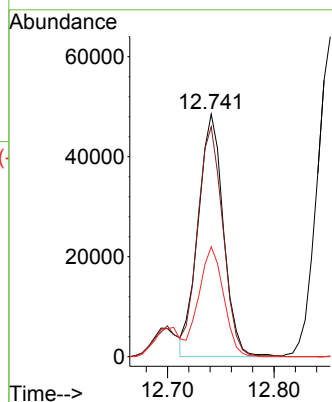
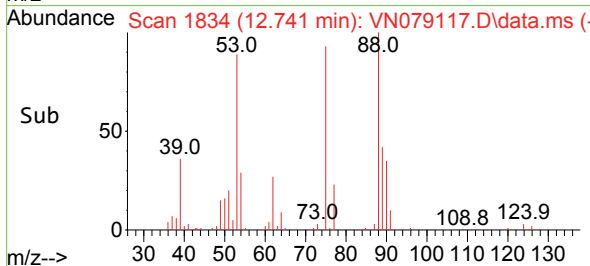
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



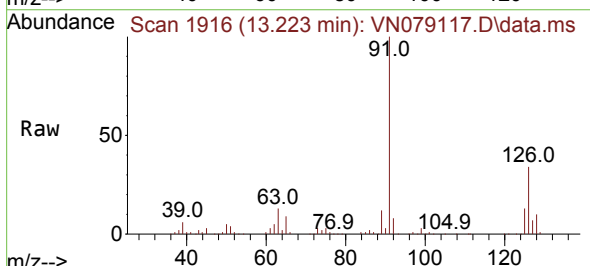
Tgt Ion: 75 Resp: 80344
Ion Ratio Lower Upper
75 100
53 95.3 67.4 101.2
89 43.7 38.8 58.2

Manual Integrations
APPROVED

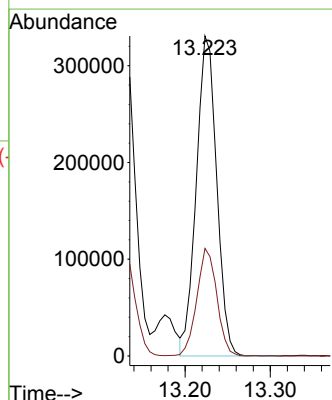
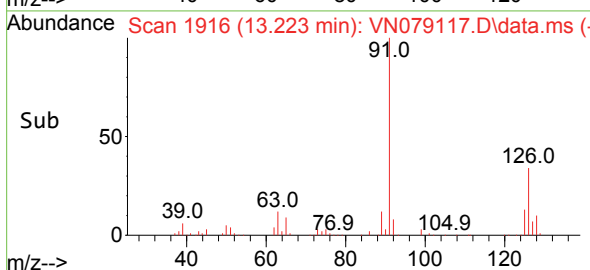
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

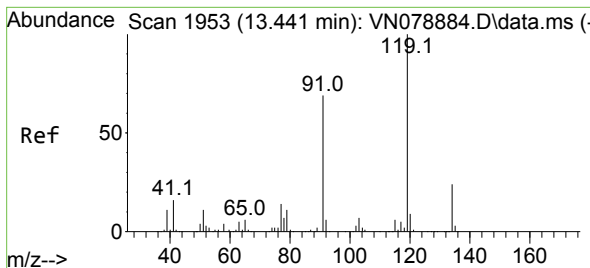


#82
4-Chlorotoluene
Concen: 55.248 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



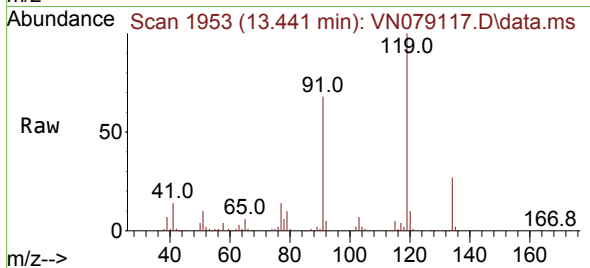
Tgt Ion: 91 Resp: 549361
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0





#83
tert-Butylbenzene
Concen: 54.117 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

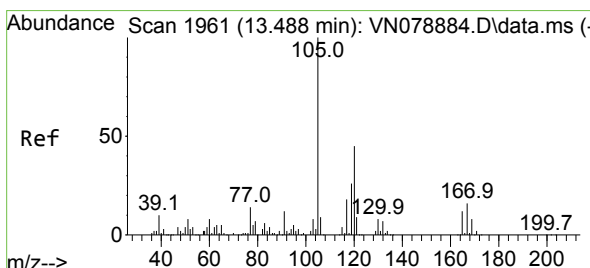
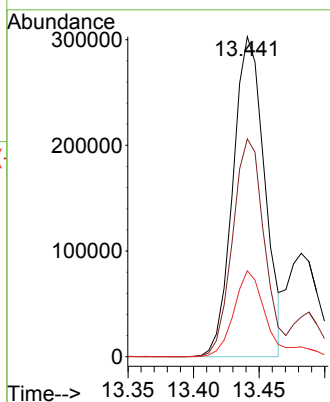
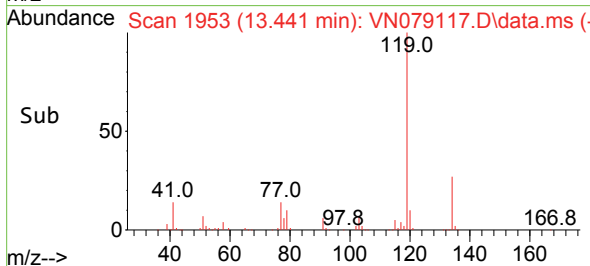
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



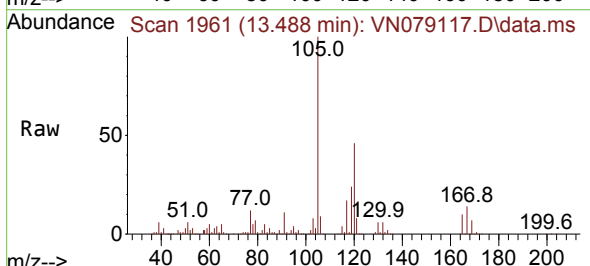
Tgt Ion:119 Resp: 509068
Ion Ratio Lower Upper
119 100
91 68.6 33.9 101.7
134 28.0 13.2 39.6

Manual Integrations
APPROVED

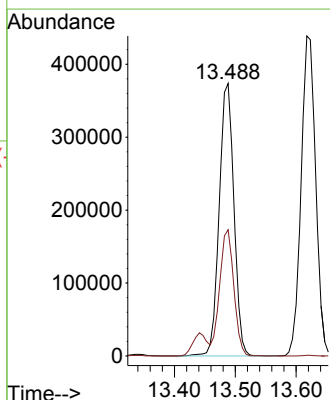
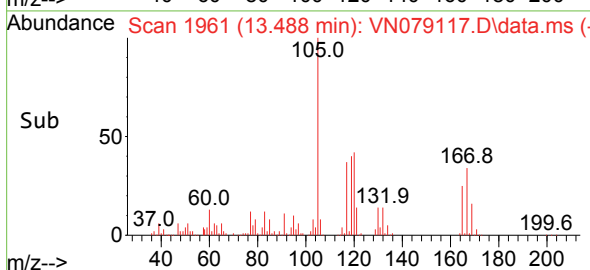
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

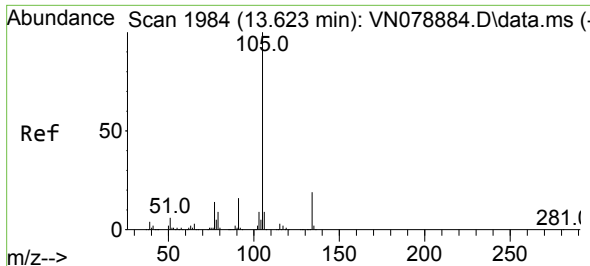


#84
1,2,4-Trimethylbenzene
Concen: 56.562 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



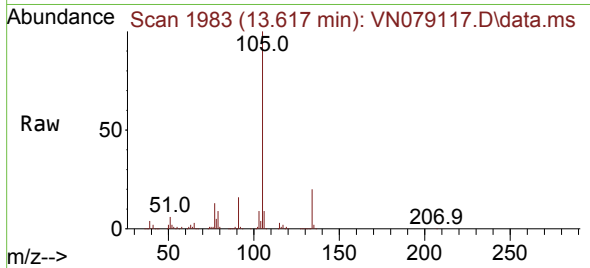
Tgt Ion:105 Resp: 627039
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 56.198 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079117.D
 Acq: 01 Sep 2023 12:35

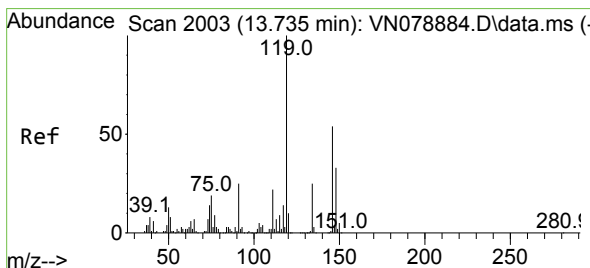
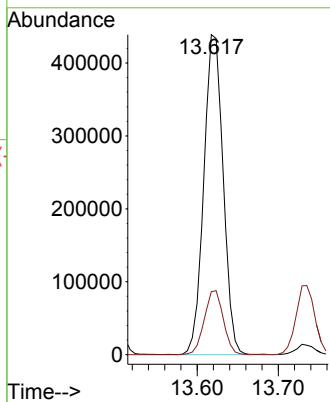
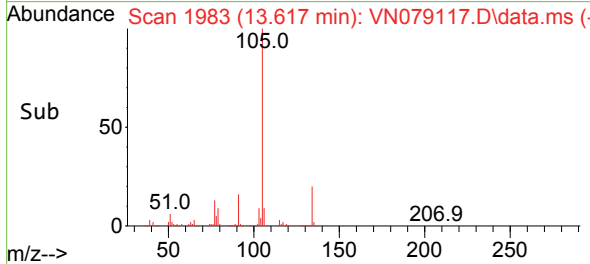
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 727512
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

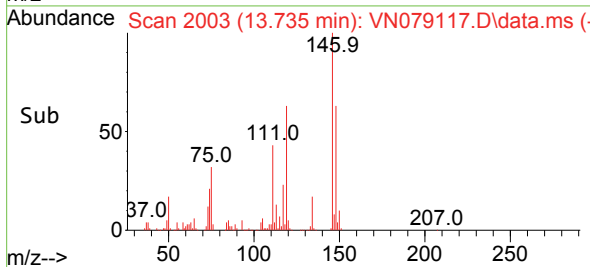
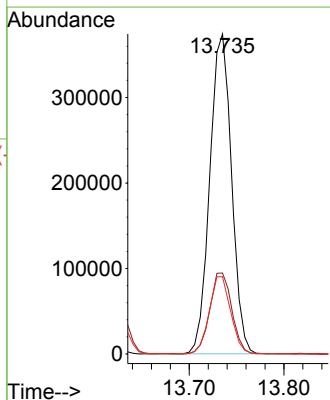
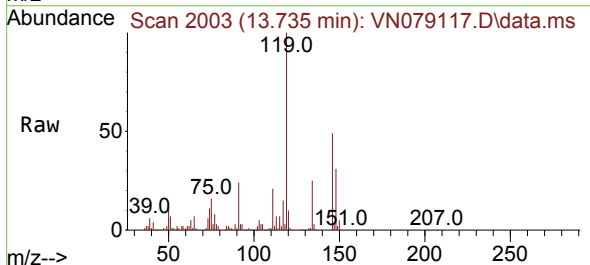
Manual Integrations
 APPROVED

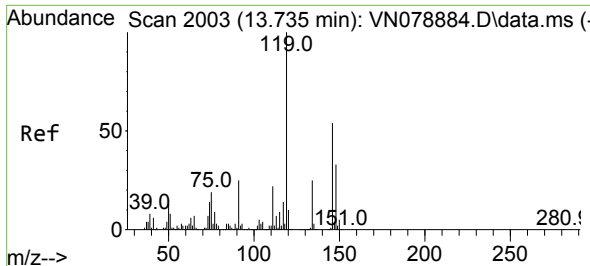
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#86
 p-Isopropyltoluene
 Concen: 57.675 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079117.D
 Acq: 01 Sep 2023 12:35

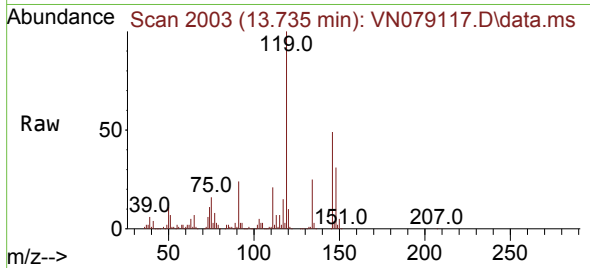
Tgt Ion:119 Resp: 596528
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 54.775 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

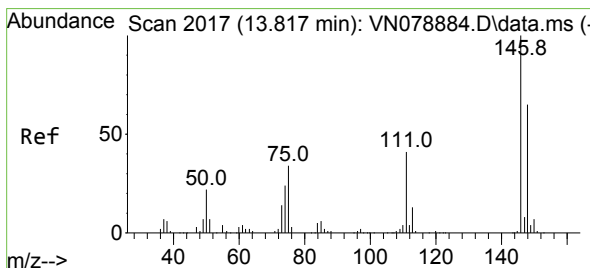
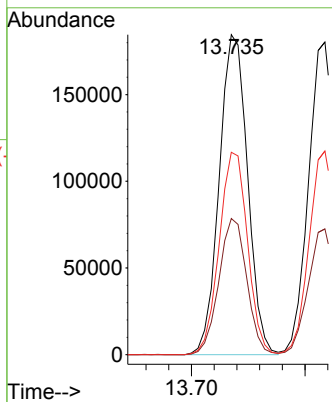
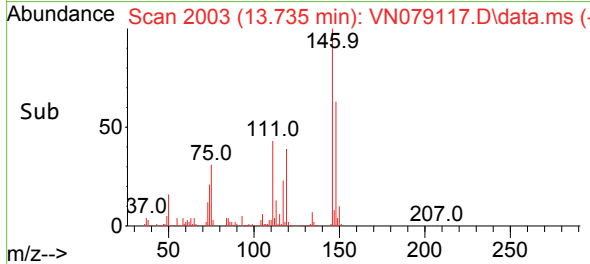
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



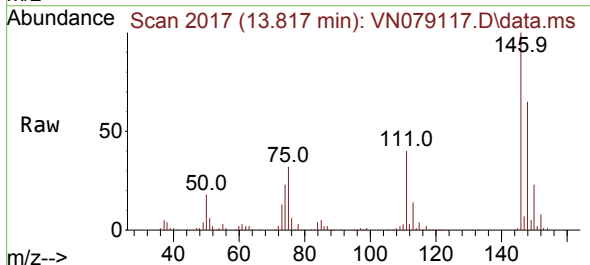
Tgt Ion:146 Resp: 320075
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.3
148 63.2 32.0 96.0

Manual Integrations
APPROVED

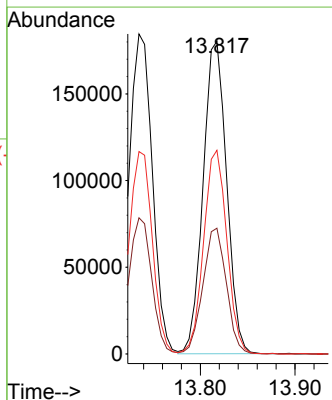
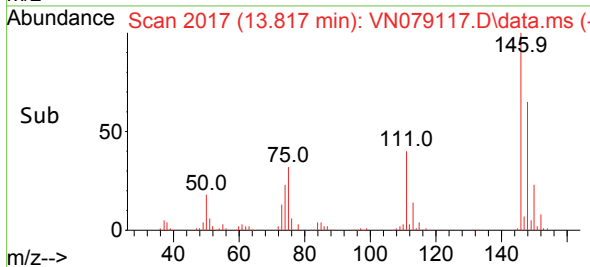
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

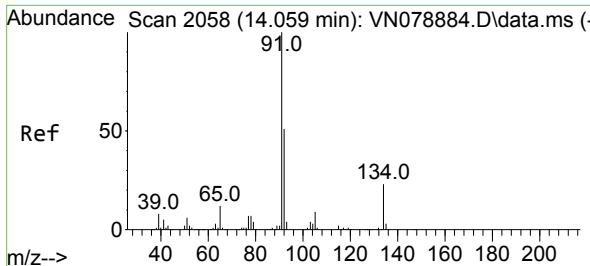


#88
1,4-Dichlorobenzene
Concen: 53.128 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



Tgt Ion:146 Resp: 310733
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 64.6 31.6 94.8





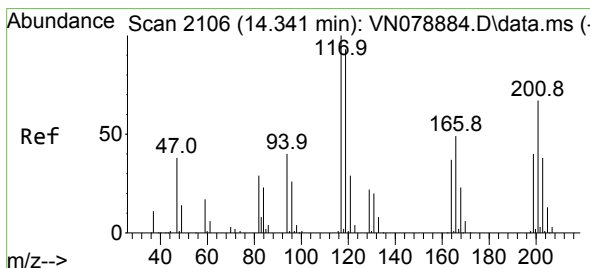
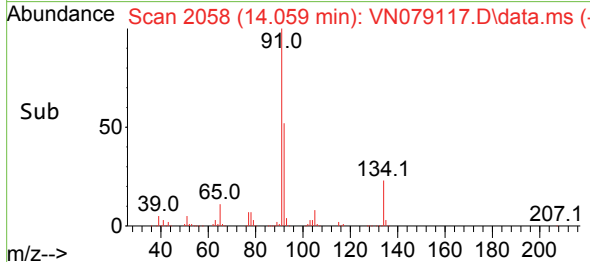
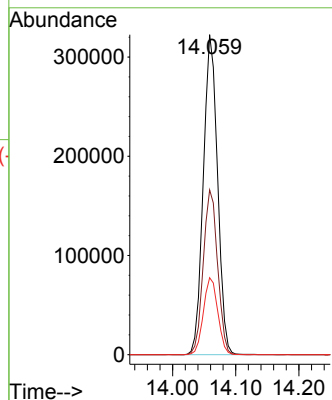
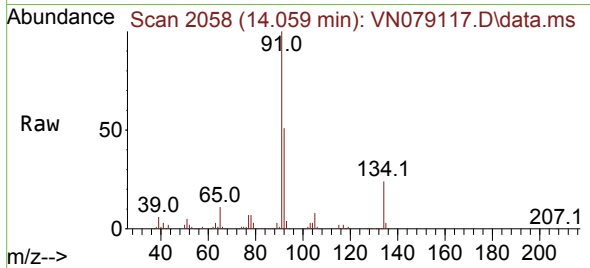
#89
n-Butylbenzene
Concen: 59.245 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 50427
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 24.3 12.6 37.6

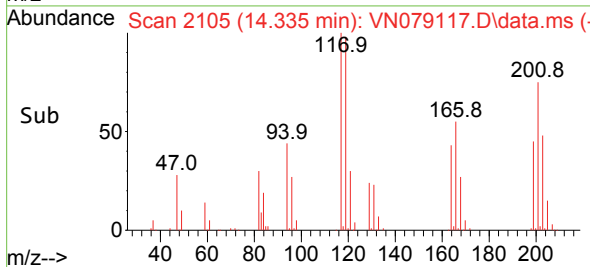
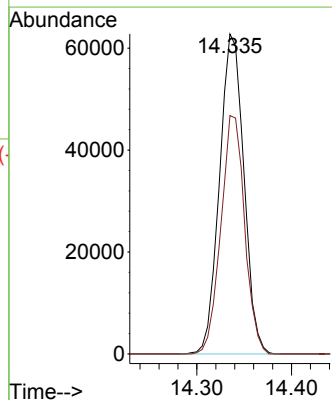
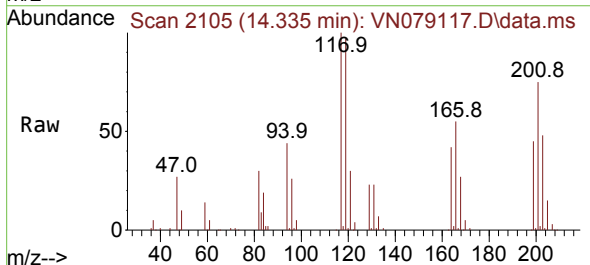
Manual Integrations
APPROVED

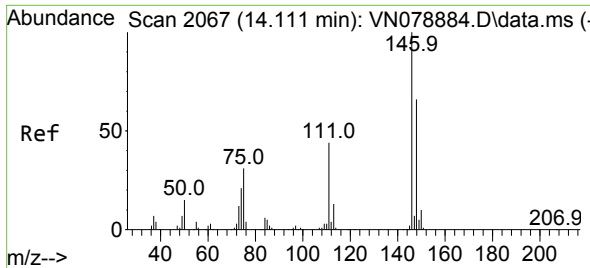
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#90
Hexachloroethane
Concen: 54.112 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

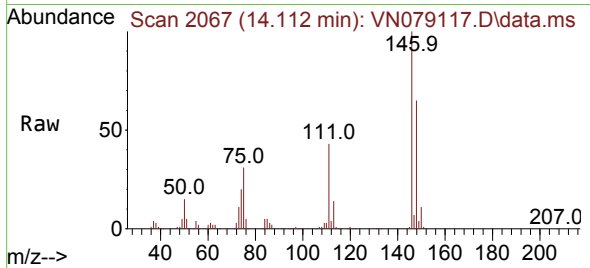
Tgt Ion:117 Resp: 112190
Ion Ratio Lower Upper
117 100
201 72.6 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 54.190 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

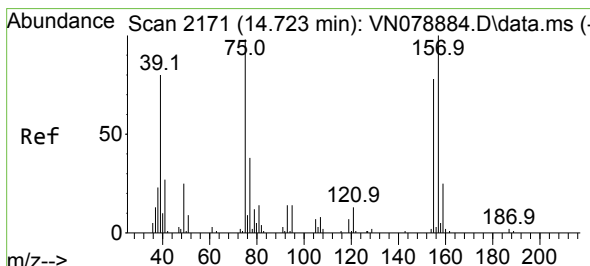
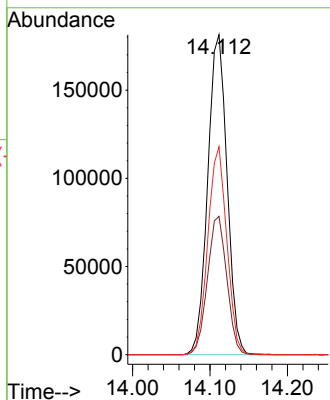
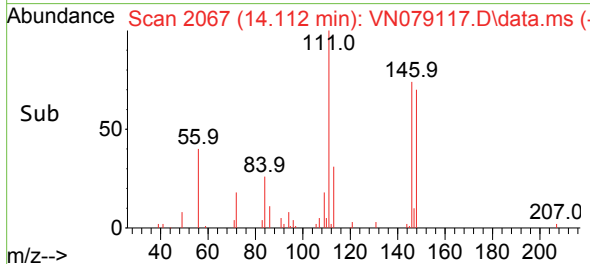
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



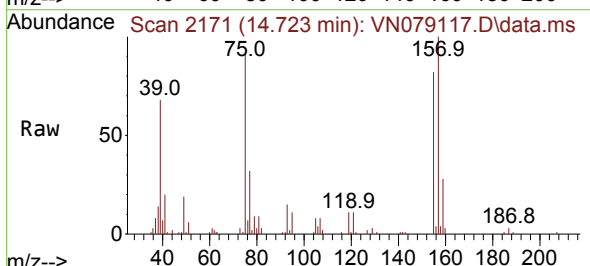
Tgt Ion:146 Resp: 314904
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.8 31.8 95.3

Manual Integrations
APPROVED

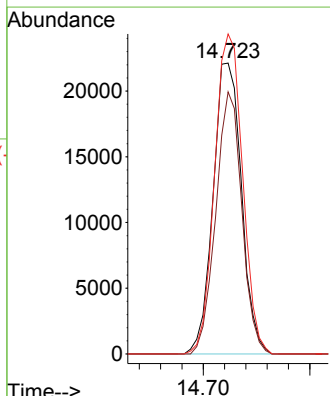
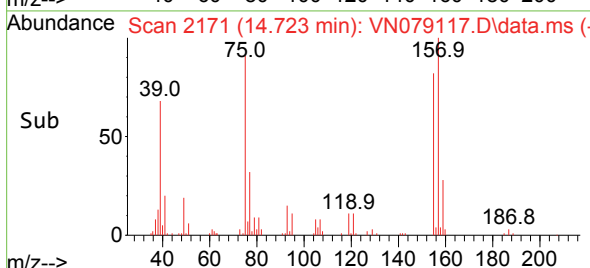
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

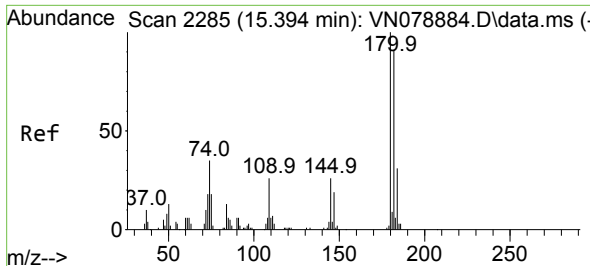


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.293 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



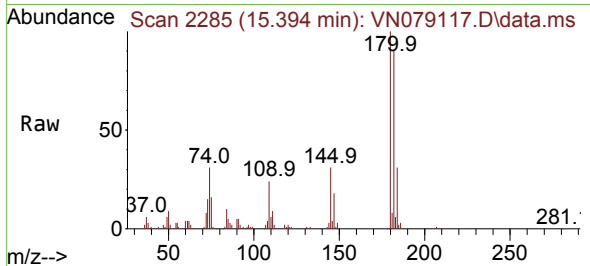
Tgt Ion: 75 Resp: 40864
Ion Ratio Lower Upper
75 100
155 82.7 39.1 117.2
157 108.4 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 61.303 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

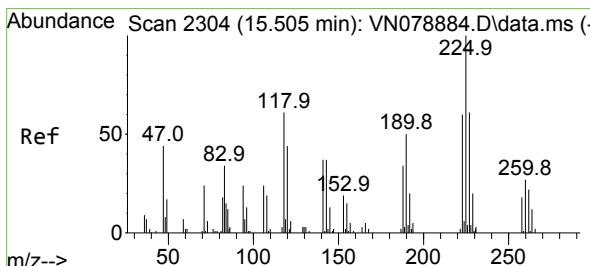
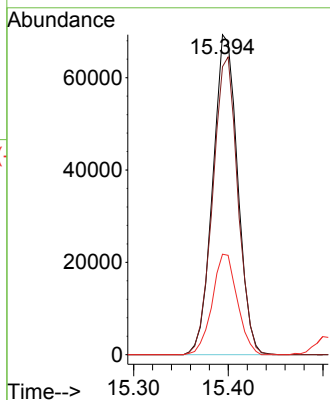
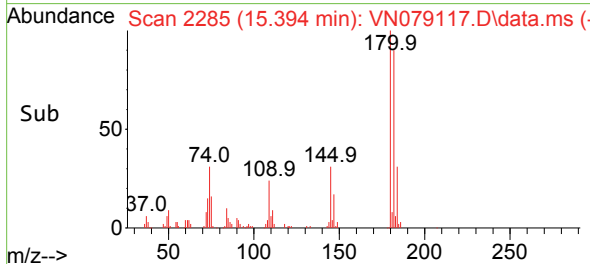
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



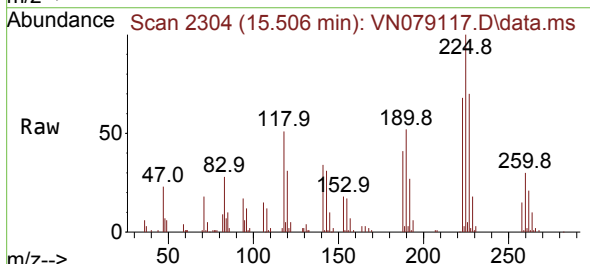
Tgt Ion:180 Resp: 126289
Ion Ratio Lower Upper
180 100
182 93.8 46.1 138.2
145 31.8 16.6 49.8

Manual Integrations
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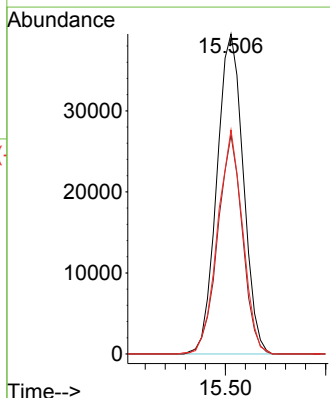
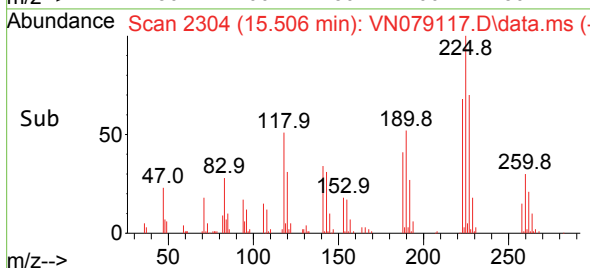
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

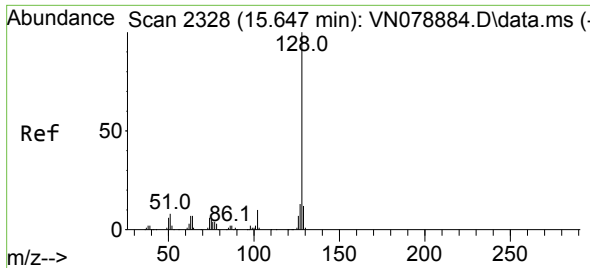


#94
Hexachlorobutadiene
Concen: 72.815 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35



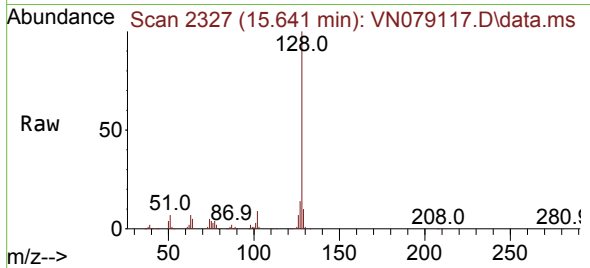
Tgt Ion:225 Resp: 72093
Ion Ratio Lower Upper
225 100
223 63.9 31.3 93.8
227 66.6 31.9 95.9





#95
Naphthalene
Concen: 45.719 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

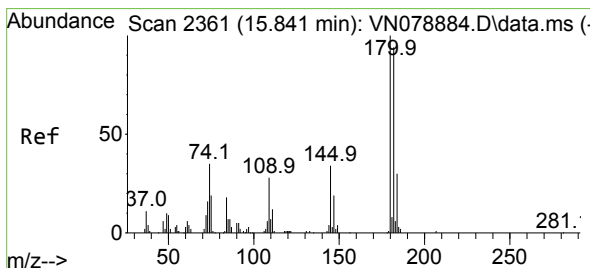
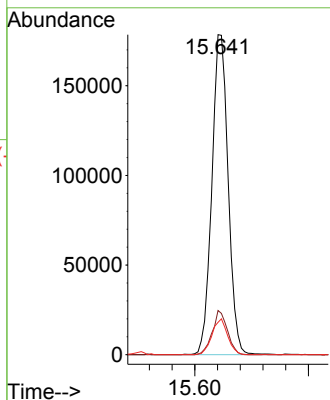
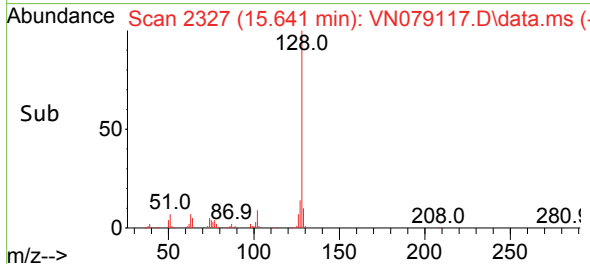
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 35516
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.184 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079117.D
Acq: 01 Sep 2023 12:35

Tgt Ion:180 Resp: 131281
Ion Ratio Lower Upper
180 100
182 93.6 46.2 138.6
145 31.9 17.5 52.6

