

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079007.D
 Acq On : 23 Aug 2023 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 24 01:06:15 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 :Semsettin Yesilyurt 08/25/2023
 Supervised By :Mahesh Dadoda 08/25/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	196841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	333497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	297280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	143865	46.968	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.940%			
35) Dibromofluoromethane	8.171	113	117736	52.445	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.900%			
50) Toluene-d8	10.571	98	421899	50.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.220%			
62) 4-Bromofluorobenzene	12.853	95	142124	52.164	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	133121	48.740	ug/l	98
3) Chloromethane	2.365	50	146139	38.323	ug/l	100
4) Vinyl Chloride	2.518	62	153520	45.905	ug/l	98
5) Bromomethane	2.948	94	90680	47.227	ug/l	98
6) Chloroethane	3.118	64	98000	41.918	ug/l	95
7) Trichlorofluoromethane	3.495	101	192681	47.303	ug/l	100
8) Diethyl Ether	3.965	74	70275	45.509	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.371	101	105254	48.517	ug/l	99
10) Methyl Iodide	4.589	142	127425	52.498	ug/l	96
11) Tert butyl alcohol	5.530	59	105302	204.876	ug/l	99
12) 1,1-Dichloroethene	4.342	96	101918	48.228	ug/l	85
13) Acrolein	4.183	56	70138	254.416	ug/l	100
14) Allyl chloride	5.024	41	181702	43.201	ug/l #	88
15) Acrylonitrile	5.724	53	307221	220.641	ug/l	100
16) Acetone	4.424	43	336132	265.960	ug/l	90
17) Carbon Disulfide	4.712	76	275369	46.551	ug/l	95
18) Methyl Acetate	5.024	43	222944	41.757	ug/l #	80
19) Methyl tert-butyl Ether	5.800	73	361892	47.540	ug/l	96
20) Methylene Chloride	5.277	84	127822	47.459	ug/l #	81
21) trans-1,2-Dichloroethene	5.789	96	113287	47.806	ug/l #	82
22) Diisopropyl ether	6.677	45	428697	48.180	ug/l #	92
23) Vinyl Acetate	6.612	43	1371700	234.132	ug/l #	86
24) 1,1-Dichloroethane	6.565	63	231529	47.631	ug/l	98
25) 2-Butanone	7.489	43	458497	226.275	ug/l #	75
26) 2,2-Dichloropropane	7.489	77	195580	49.777	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	134064	46.546	ug/l	83
28) Bromochloromethane	7.818	49	123392	47.854	ug/l #	72
29) Tetrahydrofuran	7.841	42	289466	215.828	ug/l #	70
30) Chloroform	7.971	83	230325	47.429	ug/l	94
31) Cyclohexane	8.259	56	175952	45.842	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	197803	47.770	ug/l #	91
36) 1,1-Dichloropropene	8.377	75	173981	51.520	ug/l	96
37) Ethyl Acetate	7.565	43	184279	48.773	ug/l #	88
38) Carbon Tetrachloride	8.365	117	175638	51.908	ug/l	100
39) Methylcyclohexane	9.606	83	149916	48.270	ug/l #	84
40) Benzene	8.606	78	506091	50.703	ug/l	98

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 Supervised By : Mahesh Dadoda 08/25/2023

Quant Time: Aug 24 01:06:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	93732	45.550	ug/l #	81
42) 1,2-Dichloroethane	8.677	62	186499	50.012	ug/l	96
43) Isopropyl Acetate	8.688	43	317974	47.614	ug/l #	85
44) Trichloroethene	9.359	130	117844	49.688	ug/l	98
45) 1,2-Dichloropropane	9.624	63	135901	51.138	ug/l	99
46) Dibromomethane	9.712	93	90363	49.574	ug/l	95
47) Bromodichloromethane	9.894	83	185408	51.512	ug/l	98
48) Methyl methacrylate	9.682	41	141756	46.843	ug/l #	78
49) 1,4-Dioxane	9.700	88	46735	906.680	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	915744	231.200	ug/l #	85
52) Toluene	10.635	92	316742	51.685	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	205487	53.236	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	213089	50.689	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	124003	50.465	ug/l	98
56) Ethyl methacrylate	10.877	69	192755	50.605	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	222898	50.716	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	382853	209.391	ug/l	90
59) 2-Hexanone	11.200	43	672478	234.409	ug/l	85
60) Dibromochloromethane	11.365	129	137674	53.244	ug/l	98
61) 1,2-Dibromoethane	11.471	107	127865	51.207	ug/l	97
64) Tetrachloroethene	11.106	164	92979	49.873	ug/l	95
65) Chlorobenzene	11.894	112	333905	52.766	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	127231	53.203	ug/l	96
67) Ethyl Benzene	11.965	91	597443	51.917	ug/l	97
68) m/p-Xylenes	12.076	106	453540	105.414	ug/l	98
69) o-Xylene	12.400	106	222909	53.259	ug/l	95
70) Styrene	12.412	104	372270	53.343	ug/l	98
71) Bromoform	12.582	173	92974	53.477	ug/l #	99
73) Isopropylbenzene	12.700	105	545339	48.220	ug/l	100
74) N-amyl acetate	12.500	43	260537	45.640	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	185666	45.467	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	168727m	51.628	ug/l	
77) Bromobenzene	12.982	156	132152	48.613	ug/l	97
78) n-propylbenzene	13.041	91	630540	48.080	ug/l	99
79) 2-Chlorotoluene	13.129	91	390328	47.981	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	444009	49.542	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	66992	52.365	ug/l	92
82) 4-Chlorotoluene	13.223	91	386078	48.503	ug/l	98
83) tert-Butylbenzene	13.441	119	353466	46.940	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	443564	49.983	ug/l	98
85) sec-Butylbenzene	13.618	105	492832	47.557	ug/l	99
86) p-Isopropyltoluene	13.735	119	406646	49.114	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	234160	50.058	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	230971	49.332	ug/l	98
89) n-Butylbenzene	14.059	91	336183	49.339	ug/l	98
90) Hexachloroethane	14.335	117	77917	46.947	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	228044	49.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	31509	46.343	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	83424	50.587	ug/l	97
94) Hexachlorobutadiene	15.506	225	43314	50.604	ug/l	97
95) Naphthalene	15.647	128	250749	40.626	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	86399	47.835	ug/l	96

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VSTDCCC050

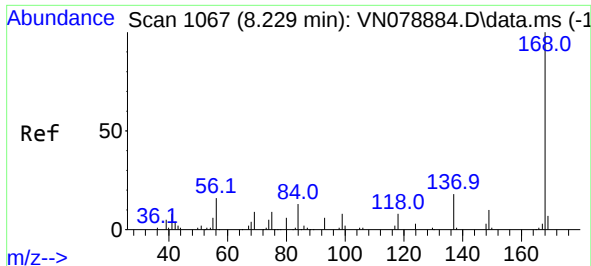
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

Quant Time: Aug 24 01:06:15 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

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
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

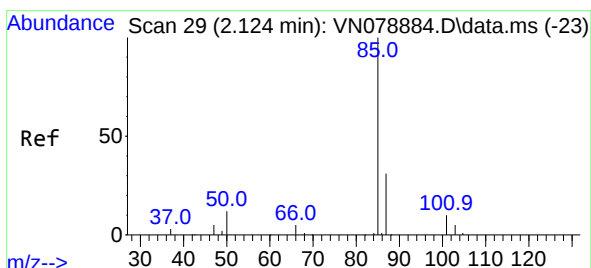
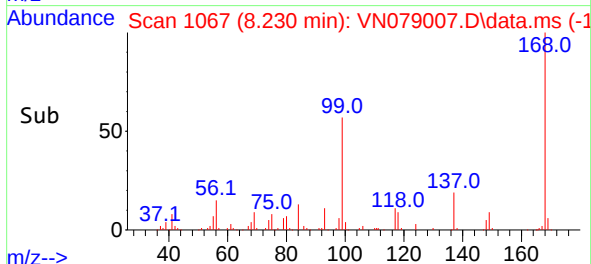
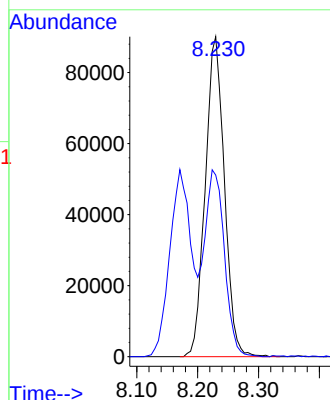
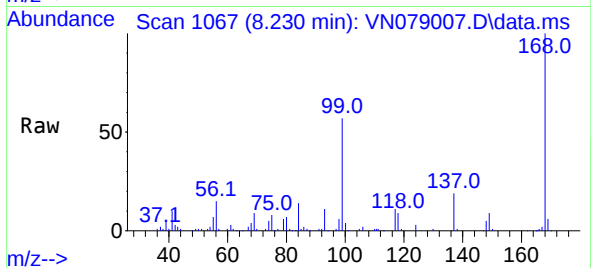
VSTDCCC050

Tgt Ion:168 Resp: 19684
Ion Ratio Lower Upper
168 100
99 56.6 53.0 79.6

Manual Integrations

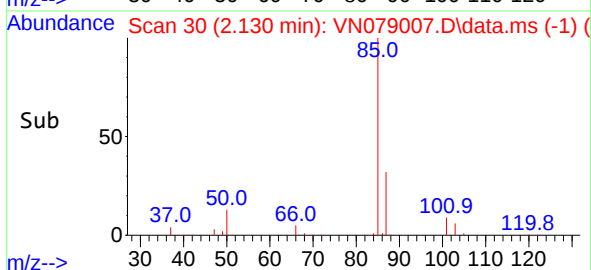
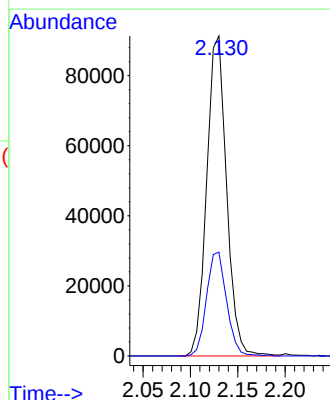
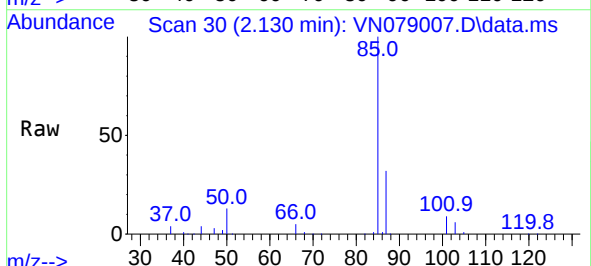
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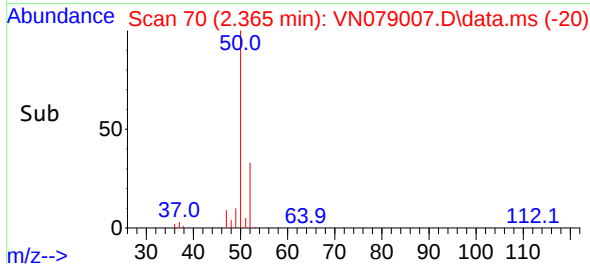
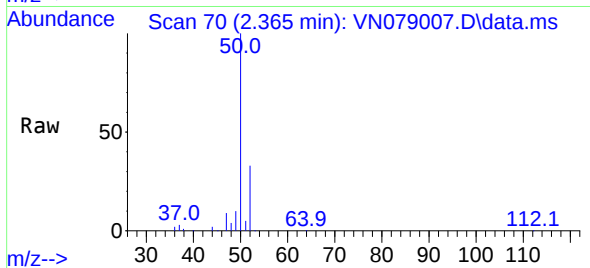
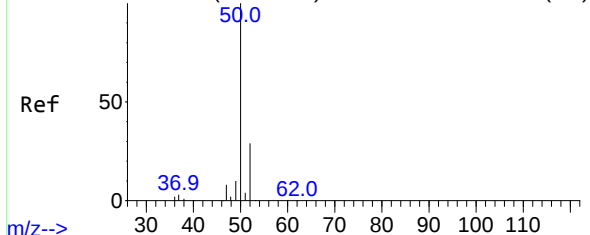


#2
Dichlorodifluoromethane
Concen: 48.740 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion: 85 Resp: 133121
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4



Abundance Scan 70 (2.365 min): VN078884.D\data.ms (-62)



#3
Chloromethane
Concen: 38.323 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion: 50 Resp: 146139
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7

Instrument :

MSVOA_N

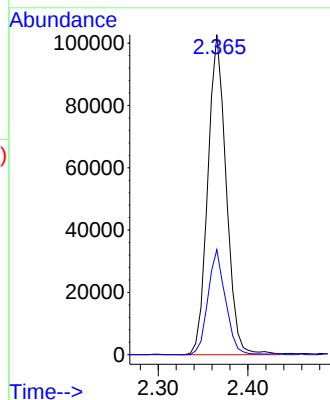
ClientSampleId :

VSTDCCC050

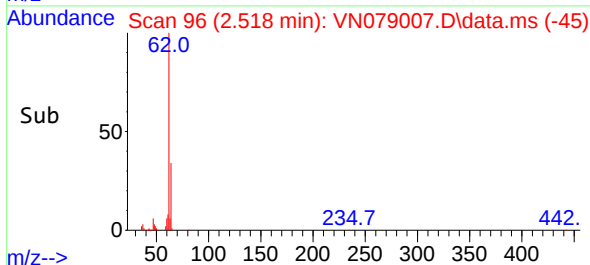
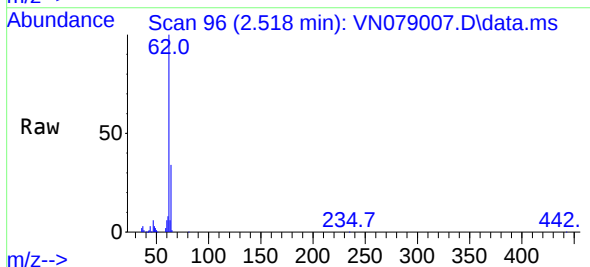
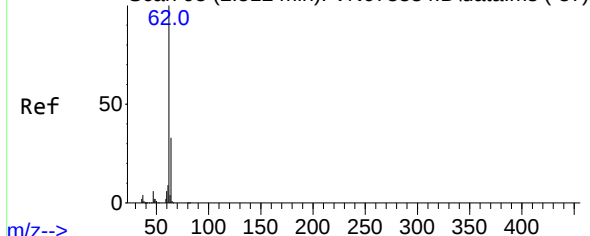
Manual Integrations

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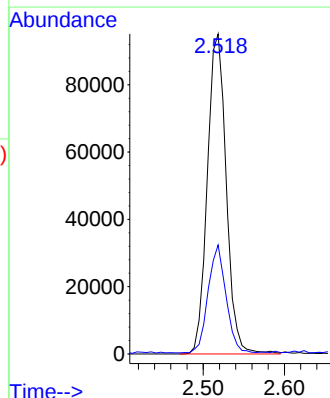


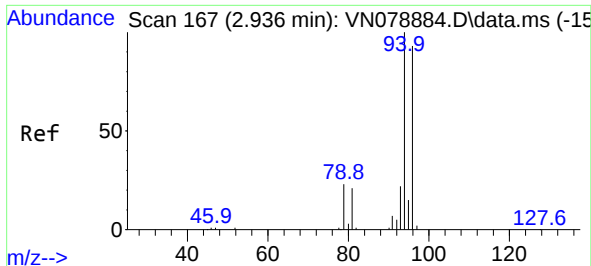
Abundance Scan 95 (2.512 min): VN078884.D\data.ms (-87)



#4
Vinyl Chloride
Concen: 45.905 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion: 62 Resp: 153520
Ion Ratio Lower Upper
62 100
64 33.7 26.2 39.2





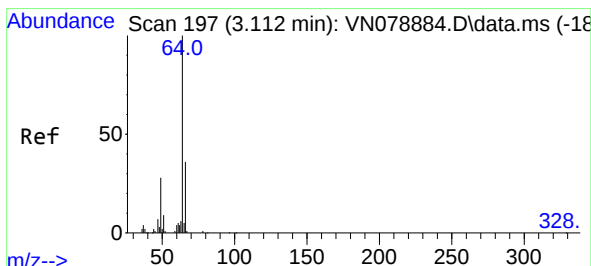
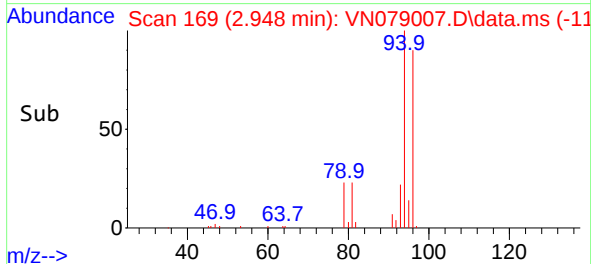
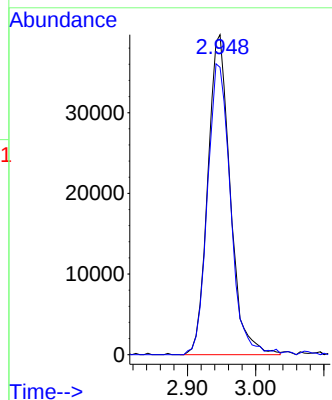
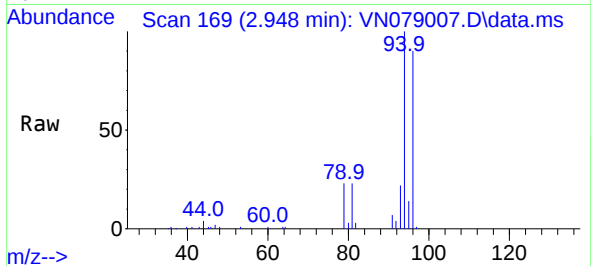
#5
Bromomethane
Concen: 47.227 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 90680
Ion Ratio Lower Upper
94 100
96 89.8 73.1 109.7

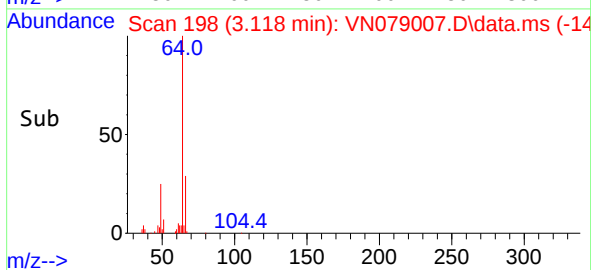
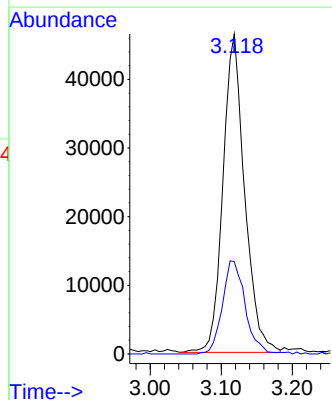
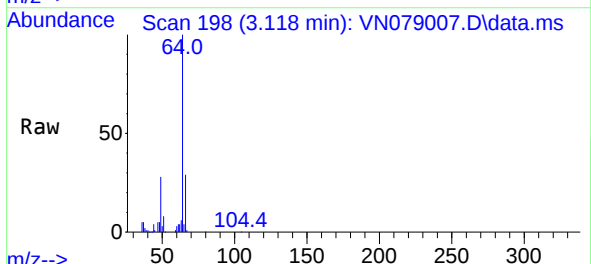
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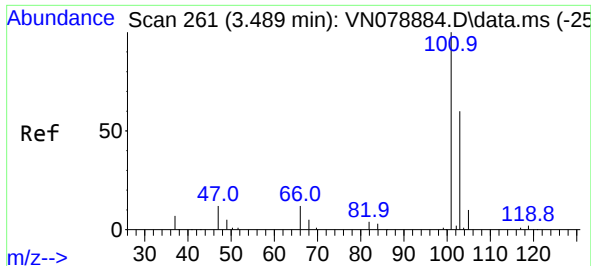
Reviewed By :Semsettin Yesilyurt 08/25/2023
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#6
Chloroethane
Concen: 41.918 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion: 64 Resp: 98000
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.303 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

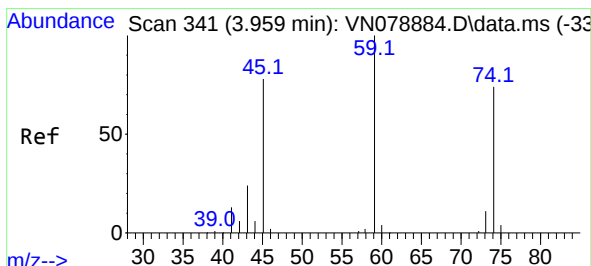
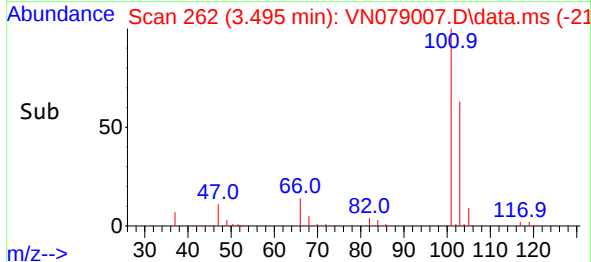
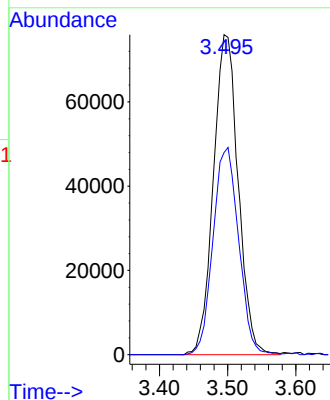
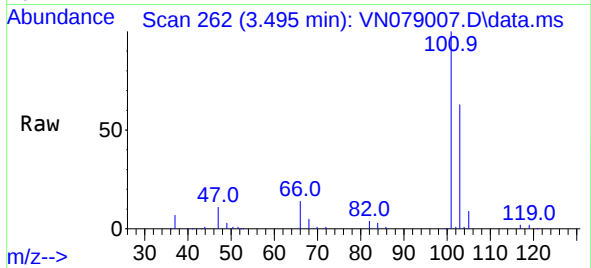
VSTDCCC050

Tgt Ion:101 Resp: 19268
Ion Ratio Lower Upper
101 100
103 63.1 50.7 76.1

Manual Integrations

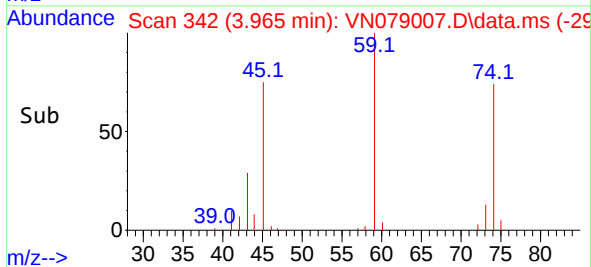
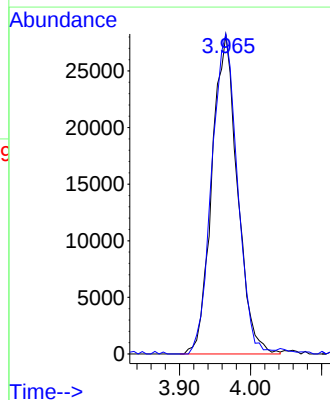
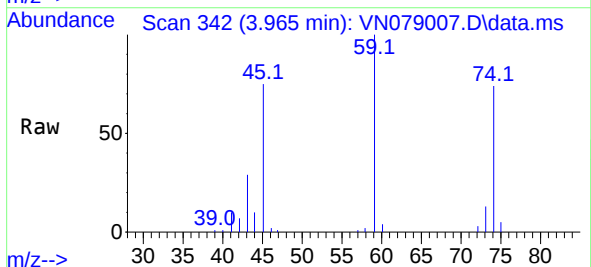
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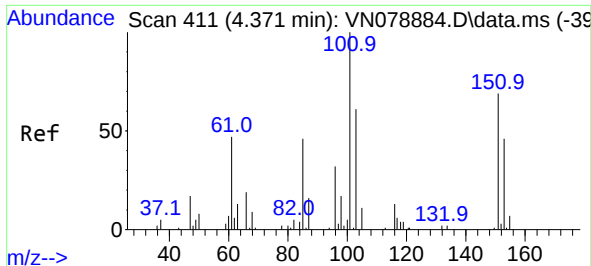
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#8
Diethyl Ether
Concen: 45.509 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion: 74 Resp: 70275
Ion Ratio Lower Upper
74 100
45 101.1 34.4 103.3





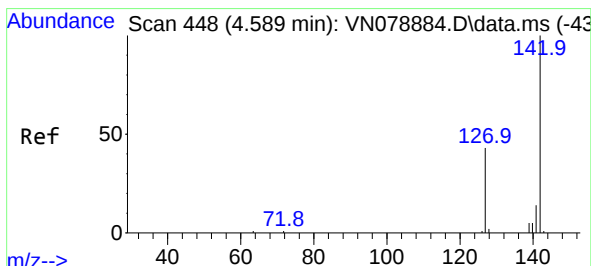
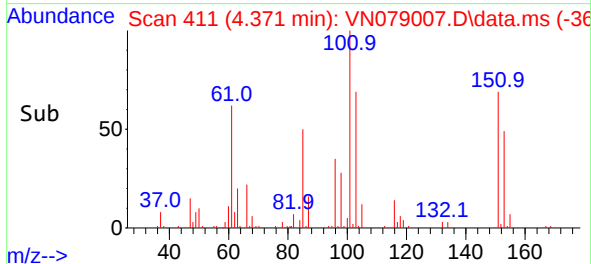
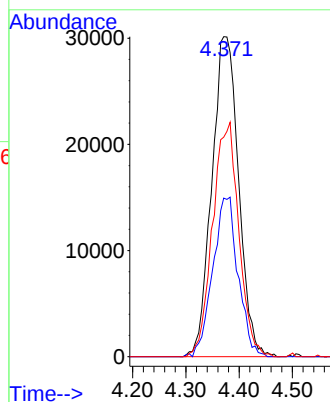
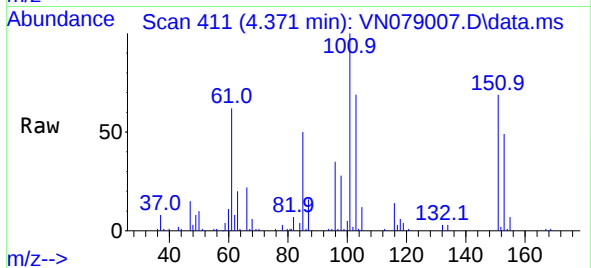
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.517 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 105254
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 71.6 57.6 86.4

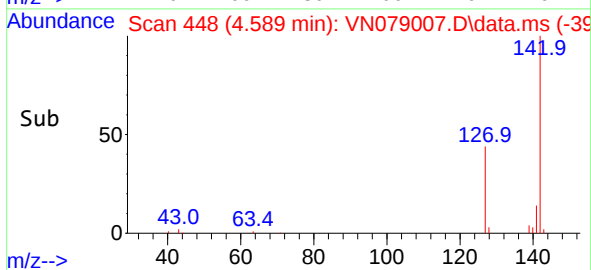
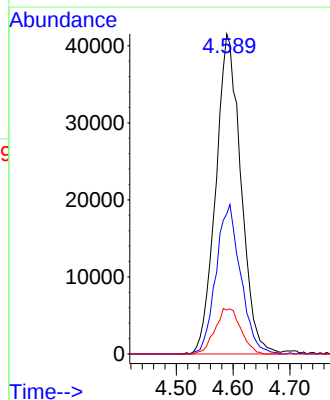
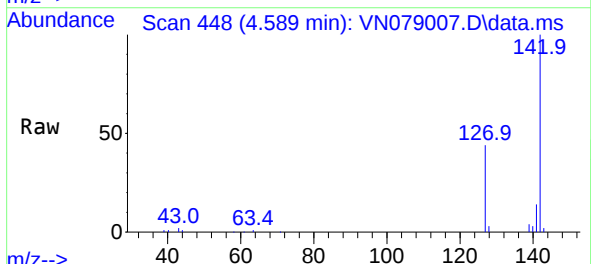
Manual Integrations
APPROVED

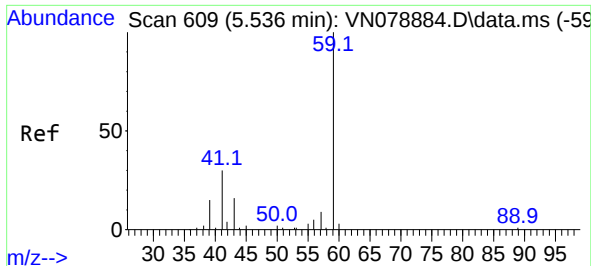
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#10
Methyl Iodide
Concen: 52.498 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

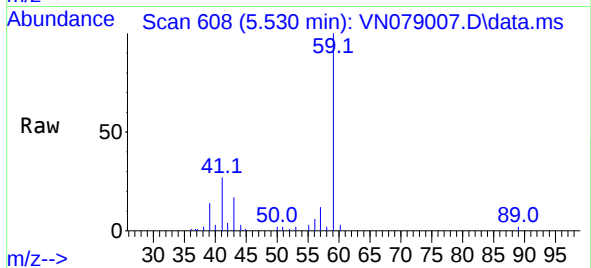
Tgt Ion:142 Resp: 127425
Ion Ratio Lower Upper
142 100
127 43.8 37.6 56.4
141 13.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 204.876 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

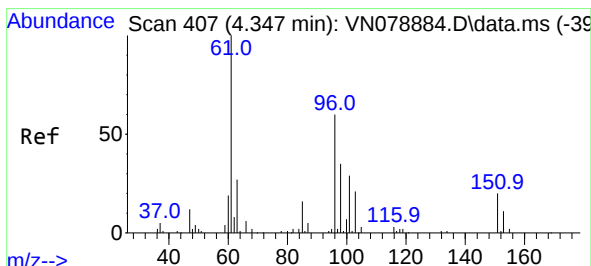
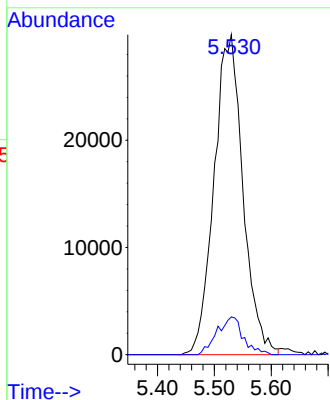
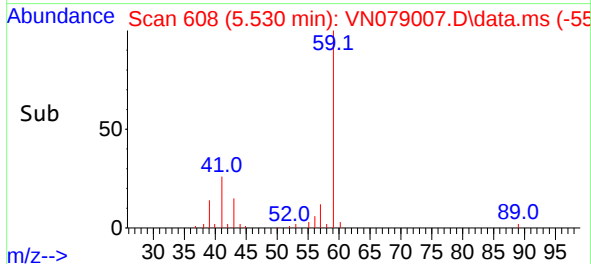
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



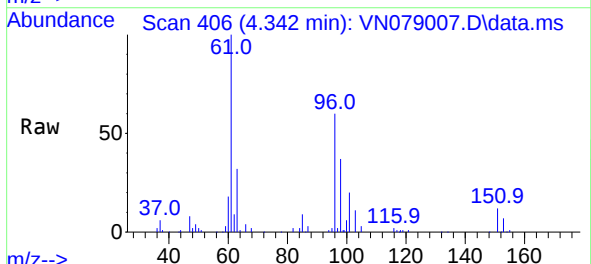
Tgt Ion: 59 Resp: 105302
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

Manual Integrations
APPROVED

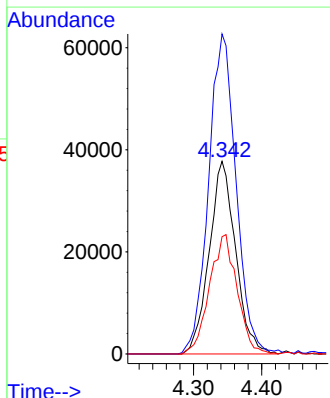
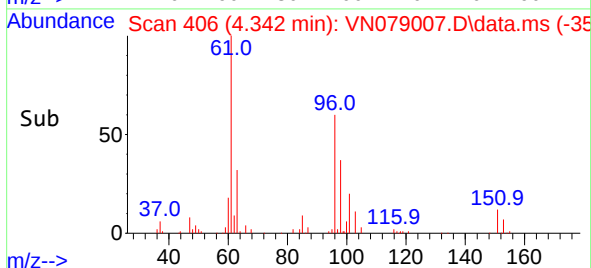
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

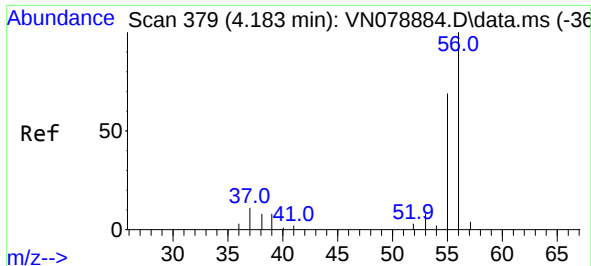


#12
1,1-Dichloroethene
Concen: 48.228 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



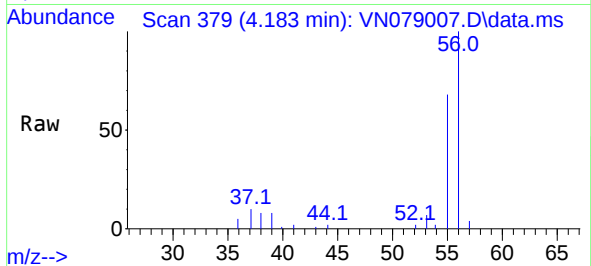
Tgt Ion: 96 Resp: 101918
Ion Ratio Lower Upper
96 100
61 166.1 112.7 169.1
98 60.9 51.2 76.8





#13
Acrolein
Concen: 254.416 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

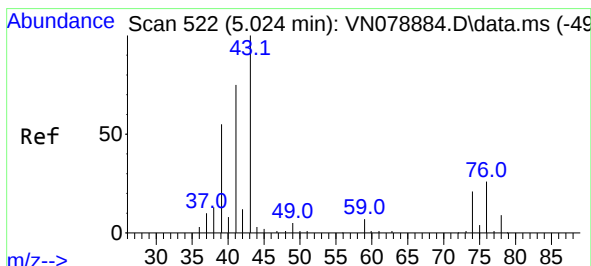
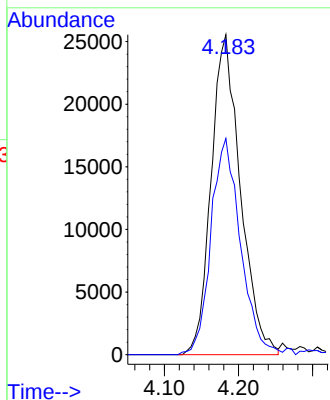
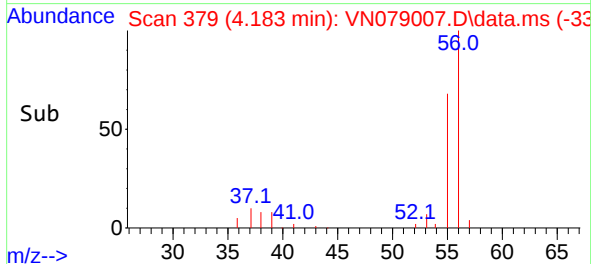
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



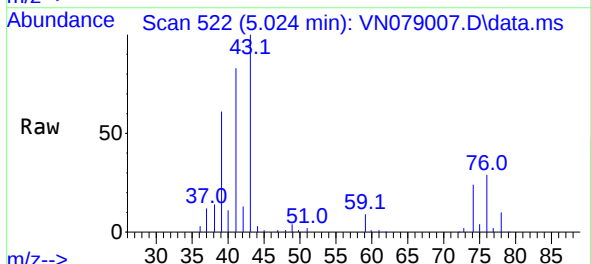
Tgt Ion: 56 Resp: 70138
Ion Ratio Lower Upper
56 100
55 67.8 54.5 81.7

Manual Integrations
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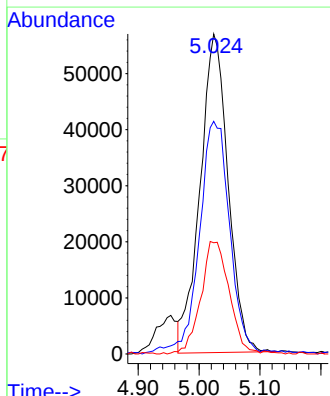
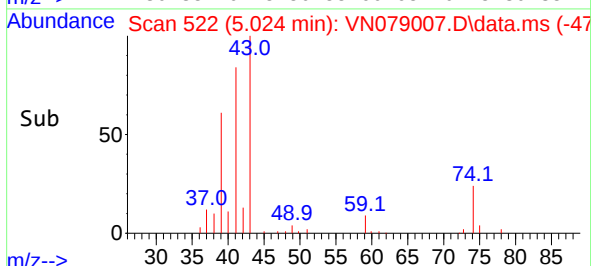
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

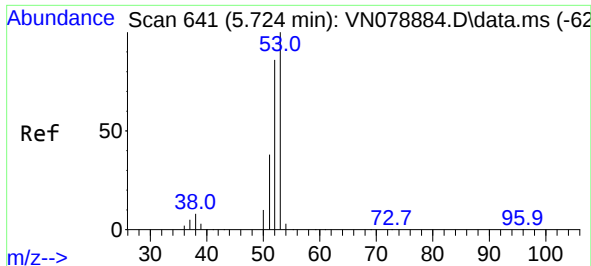


#14
Allyl chloride
Concen: 43.201 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



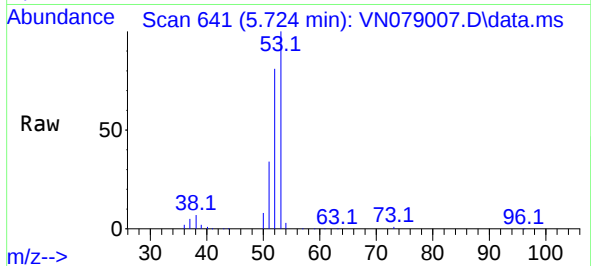
Tgt Ion: 41 Resp: 181702
Ion Ratio Lower Upper
41 100
39 79.1 58.8 88.2
76 35.7 39.1 58.7#





#15
Acrylonitrile
Concen: 220.641 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

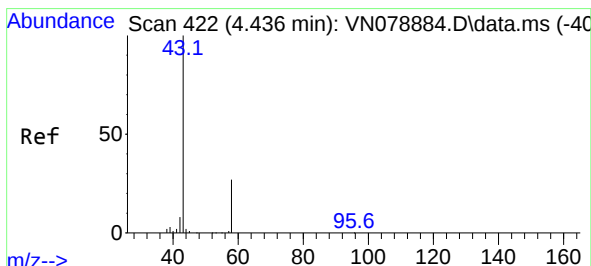
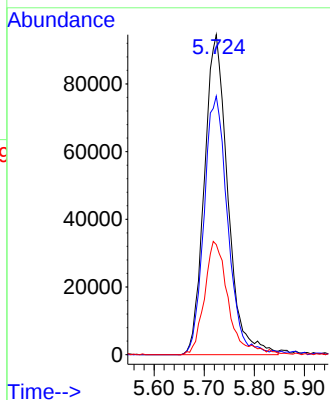
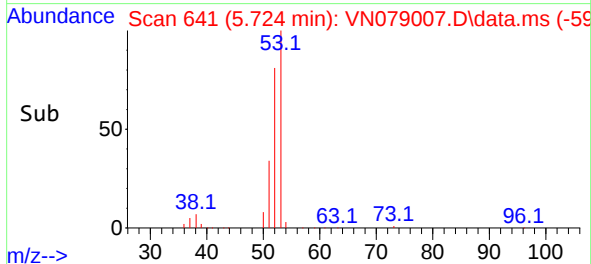
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



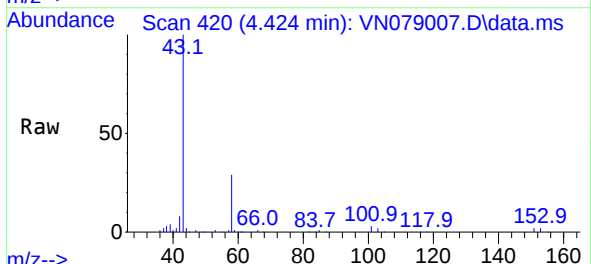
Tgt Ion: 53 Resp: 30722
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 36.1 28.9 43.3

Manual Integrations
APPROVED

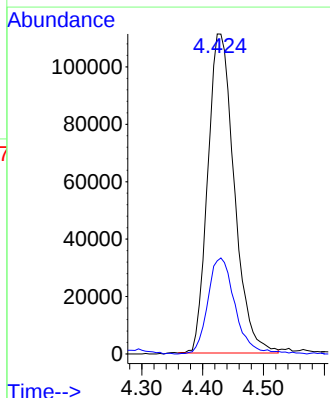
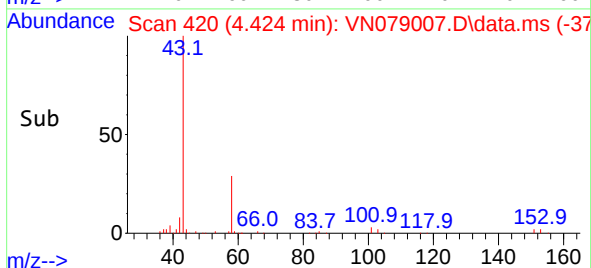
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

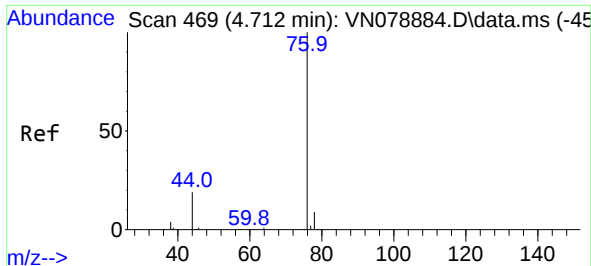


#16
Acetone
Concen: 265.960 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.018 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



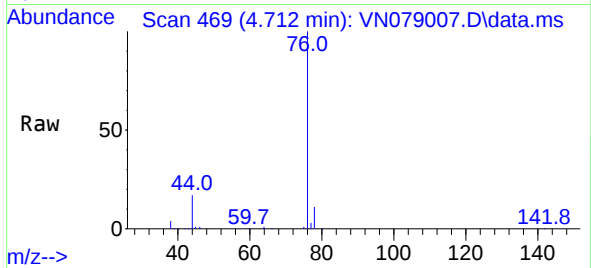
Tgt Ion: 43 Resp: 336132
Ion Ratio Lower Upper
43 100
58 29.2 28.0 42.0





#17
Carbon Disulfide
Concen: 46.551 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

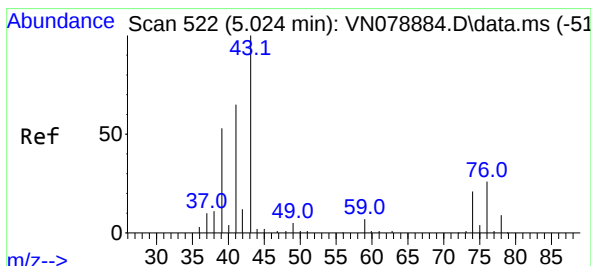
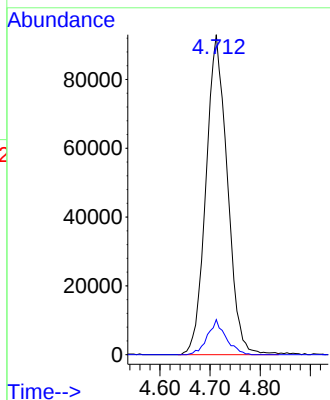
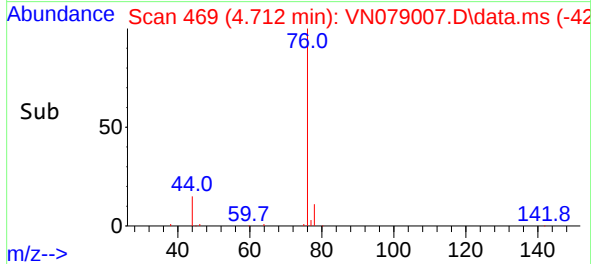
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



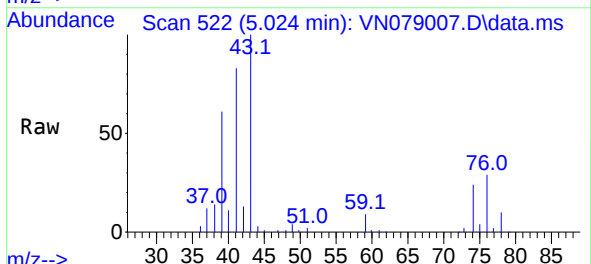
Tgt Ion: 76 Resp: 275369
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0

Manual Integrations
APPROVED

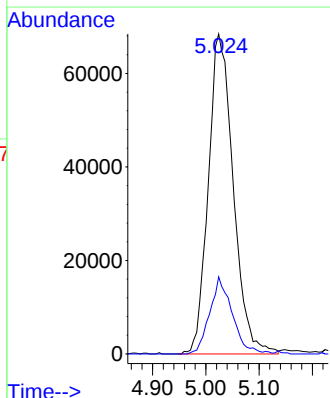
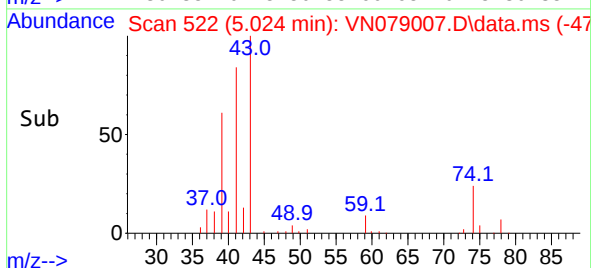
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

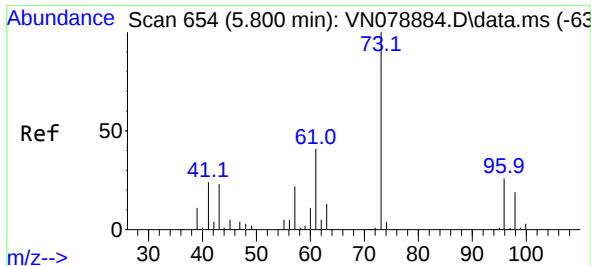


#18
Methyl Acetate
Concen: 41.757 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



Tgt Ion: 43 Resp: 222944
Ion Ratio Lower Upper
43 100
74 21.7 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 47.540 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

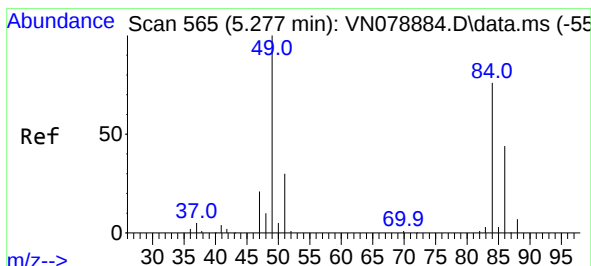
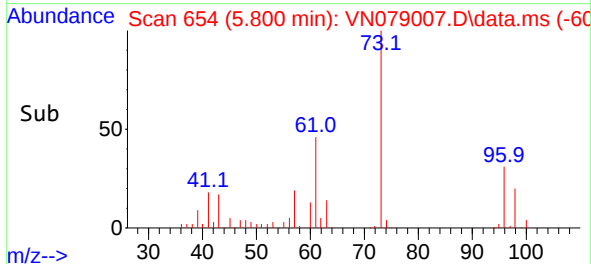
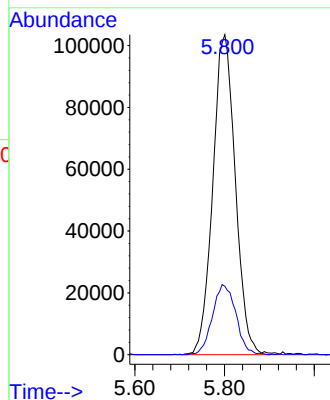
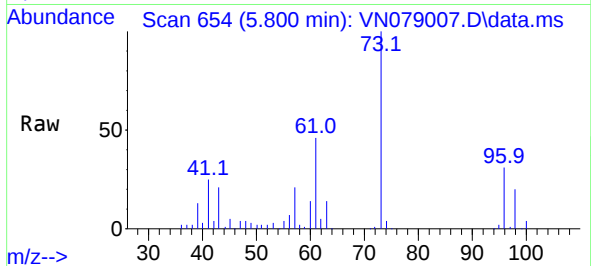
VSTDCCC050

Tgt Ion: 73 Resp: 361892
Ion Ratio Lower Upper
73 100
57 21.3 15.6 23.4

Manual Integrations

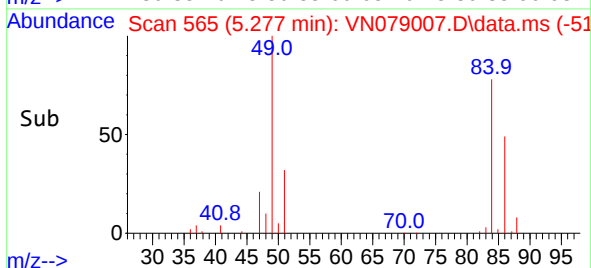
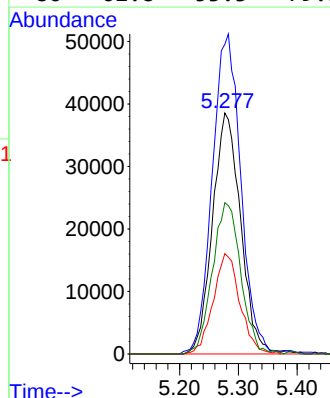
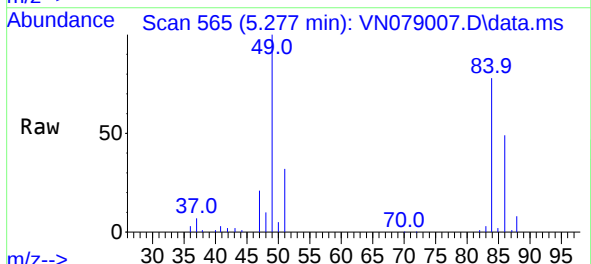
APPROVED

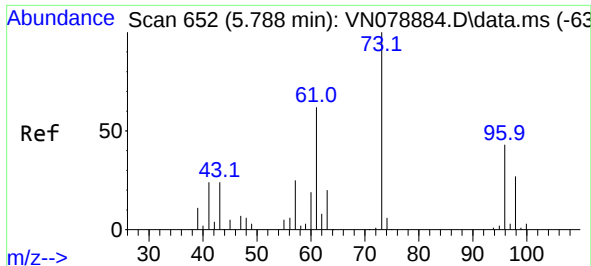
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#20
Methylene Chloride
Concen: 47.459 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion: 84 Resp: 127822
Ion Ratio Lower Upper
84 100
49 128.5 79.7 119.5#
51 41.6 25.2 37.8#
86 62.8 53.3 79.9





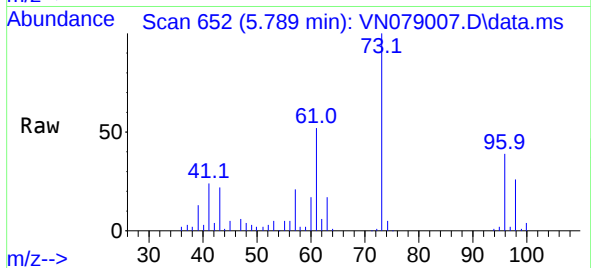
#21
trans-1,2-Dichloroethene
Concen: 47.806 ug/l
RT: 5.789 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

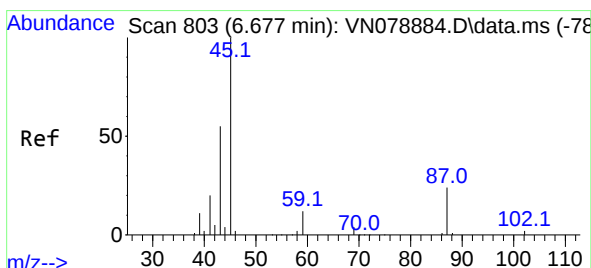
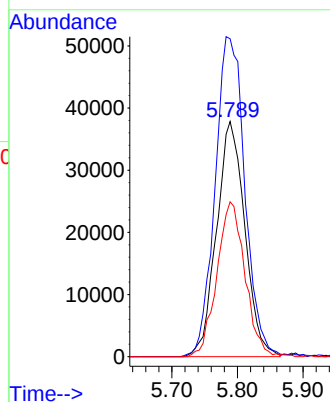
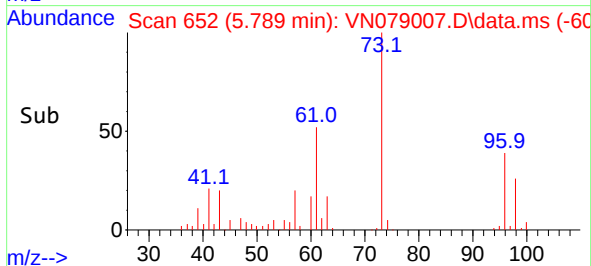


Tgt Ion: 96 Resp: 113285
Ion Ratio Lower Upper
96 100
61 135.2 90.1 135.1
98 65.9 46.4 69.6

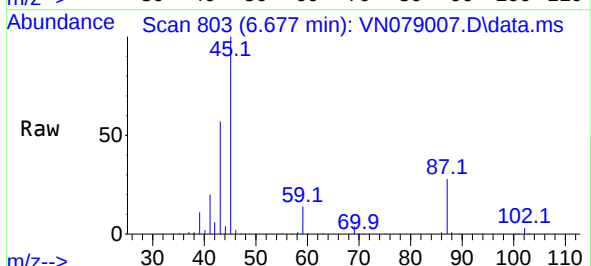
Manual Integrations

APPROVED

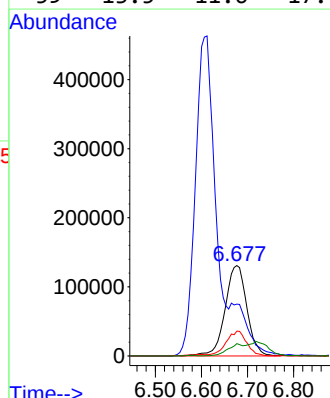
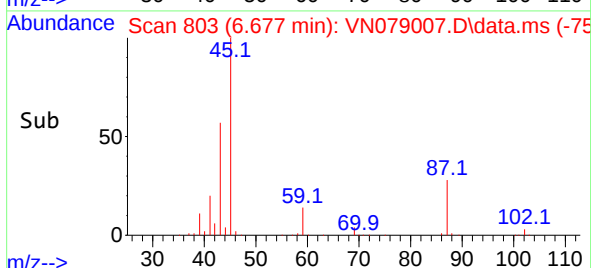
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

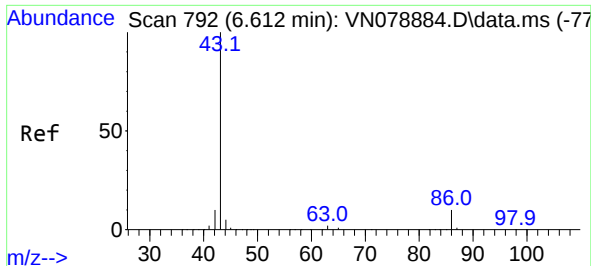


#22
Diisopropyl ether
Concen: 48.180 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



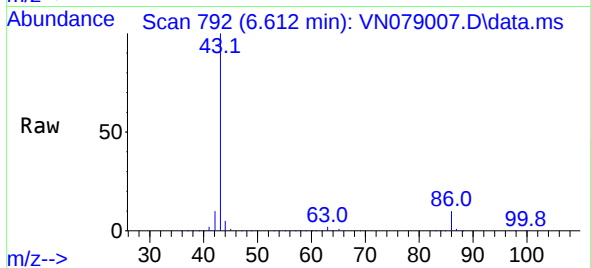
Tgt Ion: 45 Resp: 428697
Ion Ratio Lower Upper
45 100
43 55.8 45.5 68.3
87 27.3 31.8 47.8
59 13.5 11.6 17.4





#23
 Vinyl Acetate
 Concen: 234.132 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079007.D
 Acq: 23 Aug 2023 10:32

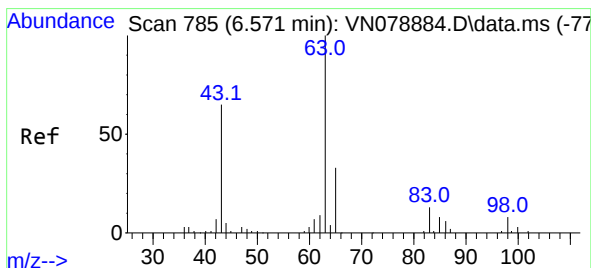
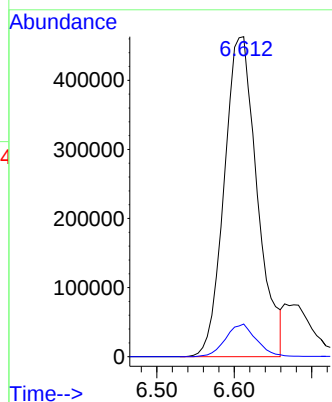
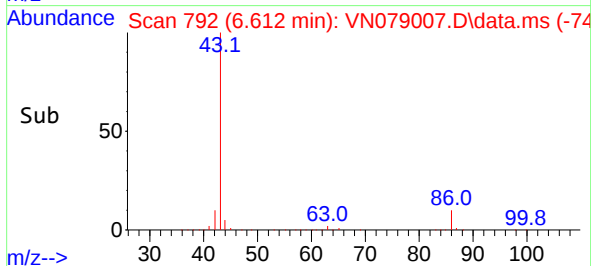
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



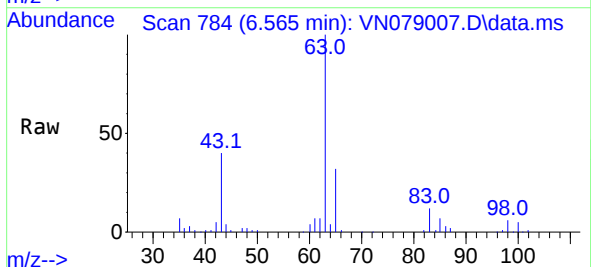
Tgt Ion: 43 Resp: 1371700
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.6

Manual Integrations
 APPROVED

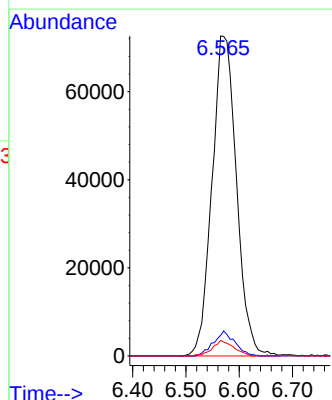
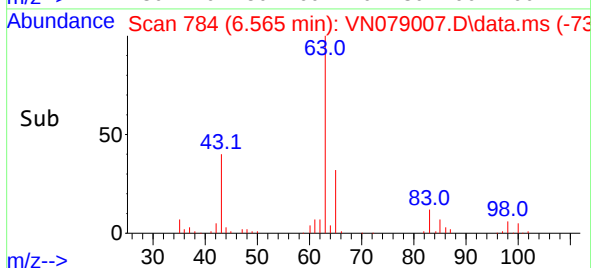
Reviewed By :Semsettin Yesilyurt 08/25/2023
 Supervised By :Mahesh Dadoda 08/25/2023

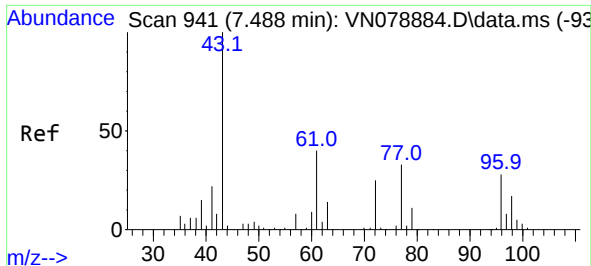


#24
 1,1-Dichloroethane
 Concen: 47.631 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.012 min
 Lab File: VN079007.D
 Acq: 23 Aug 2023 10:32



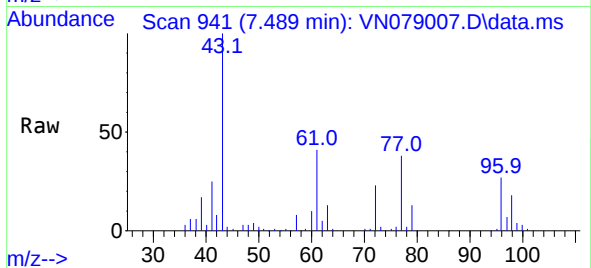
Tgt Ion: 63 Resp: 231529
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.9 2.5 7.4





#25
2-Butanone
Concen: 226.275 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

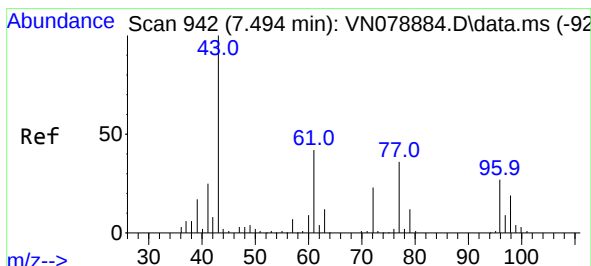
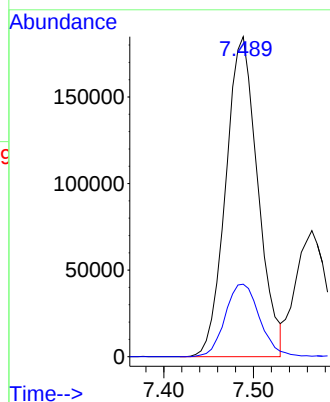
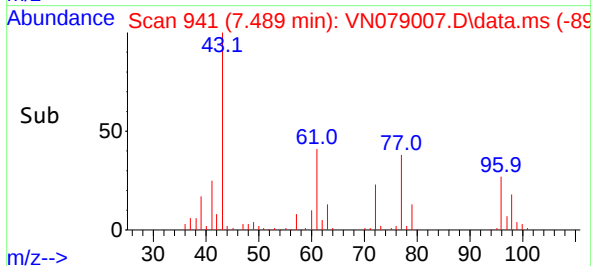
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



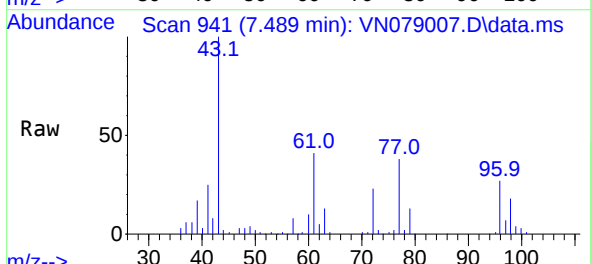
Tgt Ion: 43 Resp: 458497
Ion Ratio Lower Upper
43 100
72 22.7 30.2 45.2

Manual Integrations
APPROVED

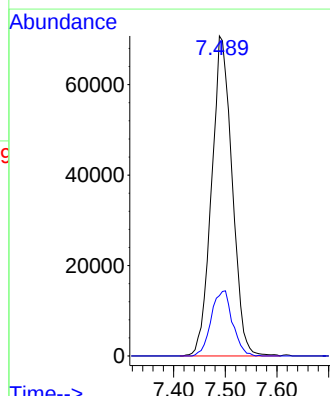
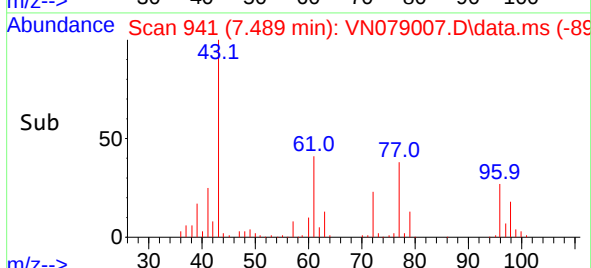
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

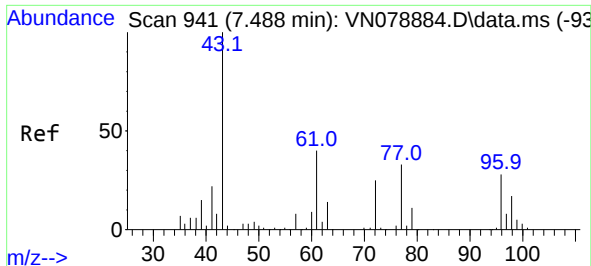


#26
2,2-Dichloropropane
Concen: 49.777 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.011 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



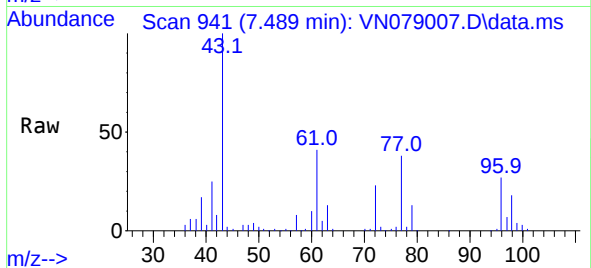
Tgt Ion: 77 Resp: 195580
Ion Ratio Lower Upper
77 100
97 21.1 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 46.546 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079007.D
 Acq: 23 Aug 2023 10:32

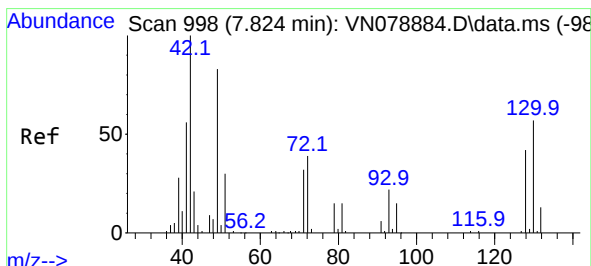
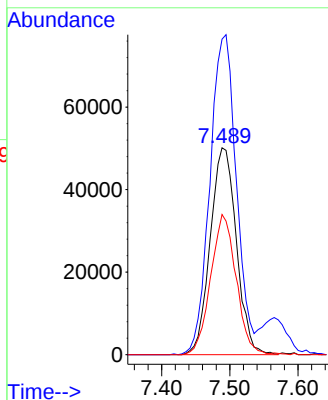
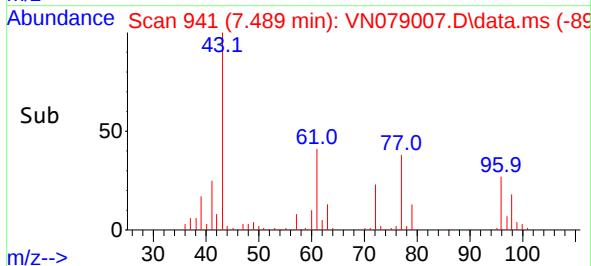
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



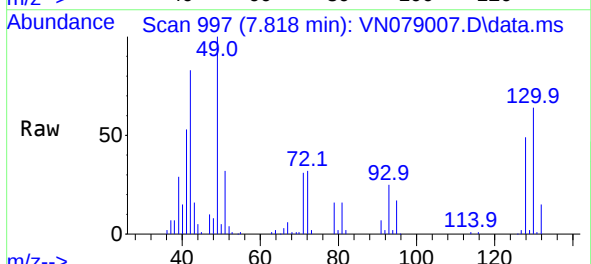
Tgt Ion: 96 Resp: 134064
 Ion Ratio Lower Upper
 96 100
 61 155.8 0.0 255.2
 98 65.8 0.0 128.8

Manual Integrations
 APPROVED

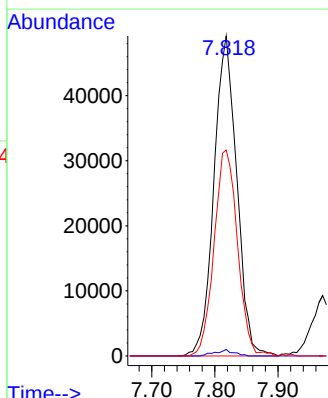
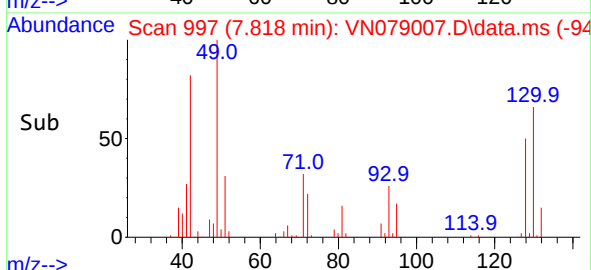
Reviewed By :Semsettin Yesilyurt 08/25/2023
 Supervised By :Mahesh Dadoda 08/25/2023

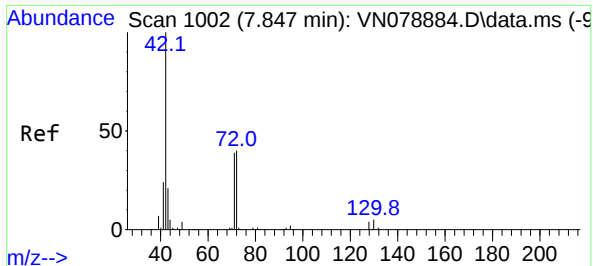


#28
 Bromochloromethane
 Concen: 47.854 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079007.D
 Acq: 23 Aug 2023 10:32



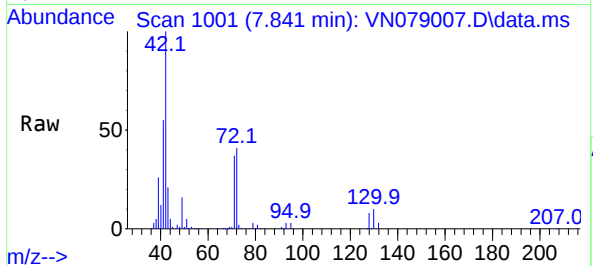
Tgt Ion: 49 Resp: 123392
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.8
 130 66.0 75.3 112.9#





#29
Tetrahydrofuran
Concen: 215.828 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

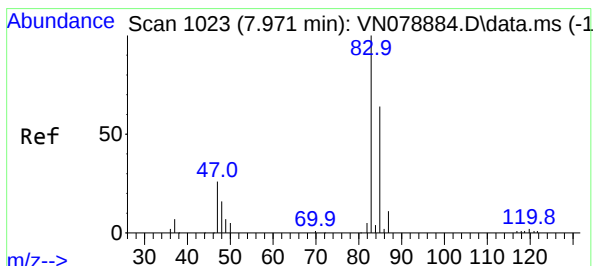
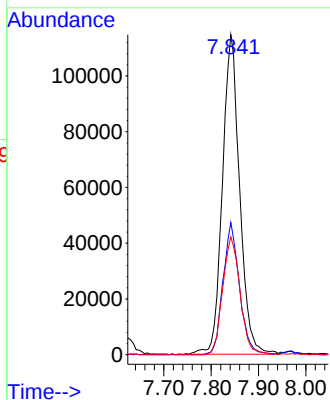
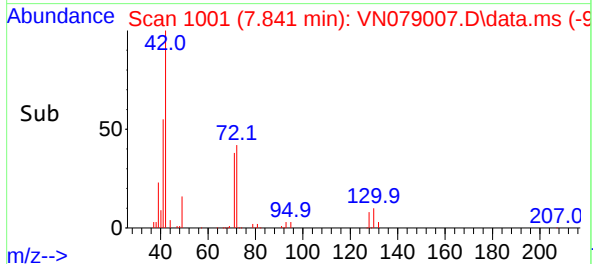
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 289460
Ion Ratio Lower Upper
42 100
72 39.4 49.8 74.6
71 37.2 47.4 71.2

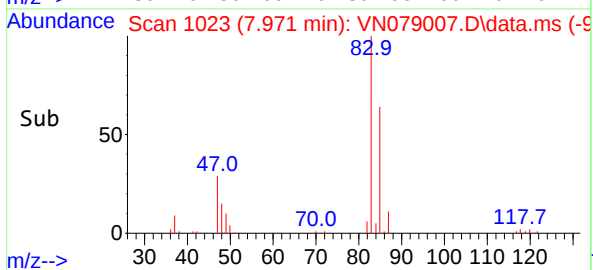
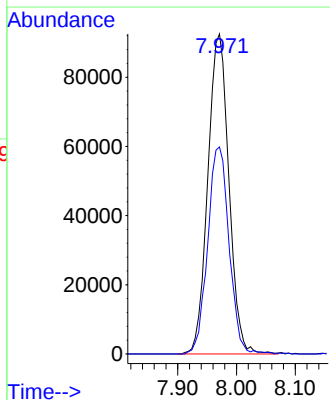
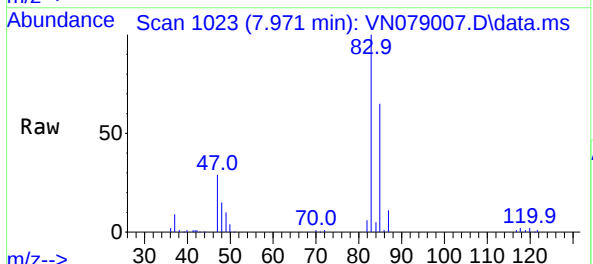
Manual Integrations
APPROVED

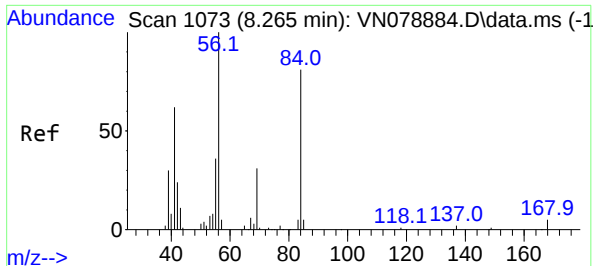
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#30
Chloroform
Concen: 47.429 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

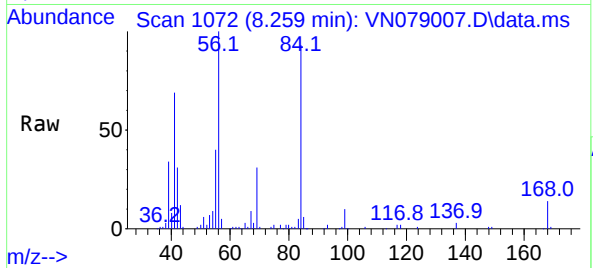
Tgt Ion: 83 Resp: 230325
Ion Ratio Lower Upper
83 100
85 64.7 55.4 83.0





#31
Cyclohexane
Concen: 45.842 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

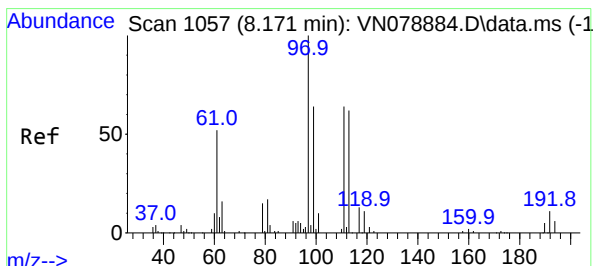
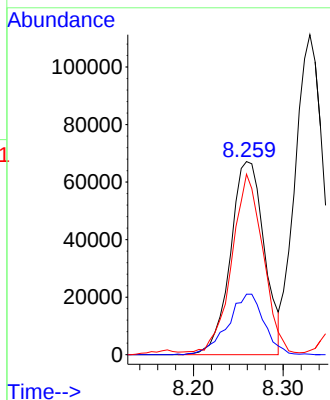
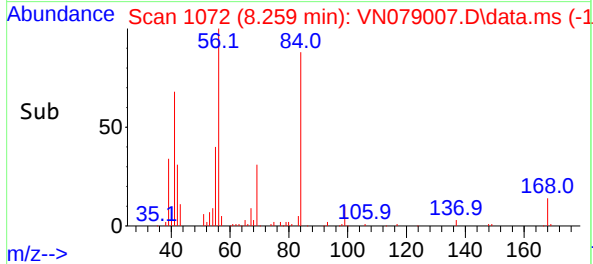
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



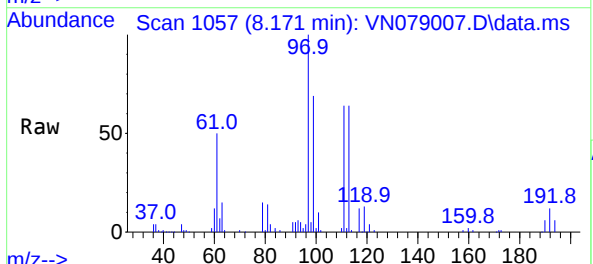
Tgt Ion: 56 Resp: 175952
Ion Ratio Lower Upper
56 100
69 31.0 26.8 40.2
84 92.1 81.8 122.6

Manual Integrations
APPROVED

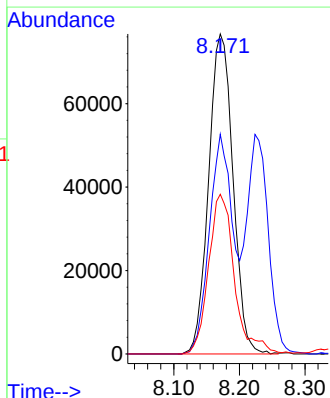
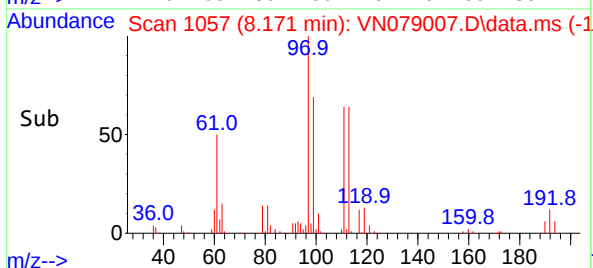
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

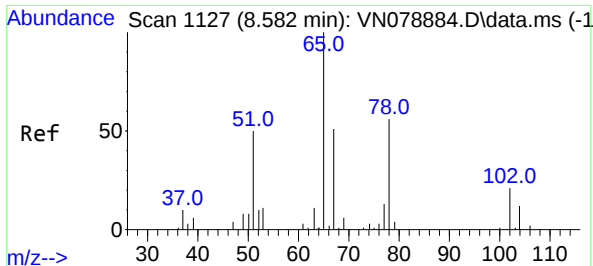


#32
1,1,1-Trichloroethane
Concen: 47.770 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



Tgt Ion: 97 Resp: 197803
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 53.1 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 46.968 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

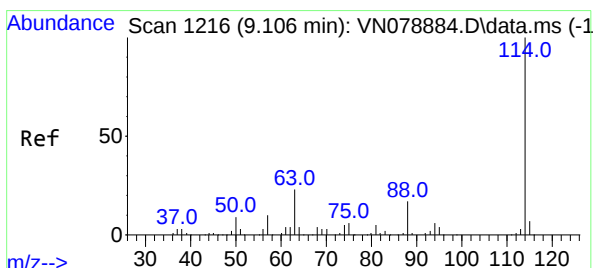
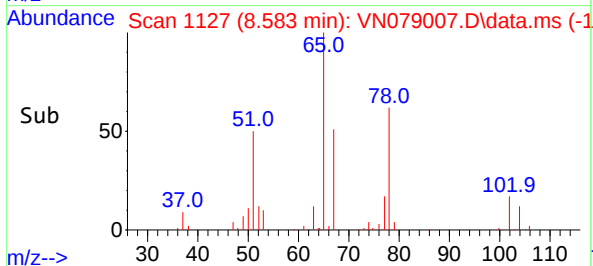
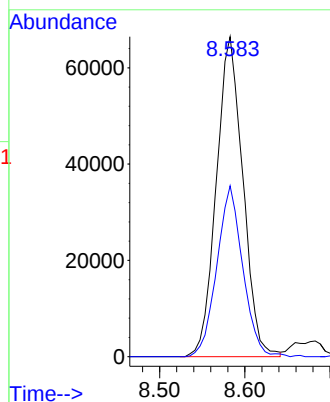
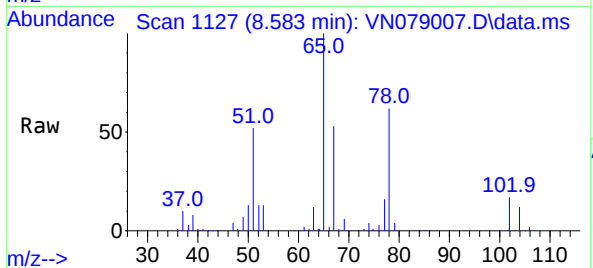
VSTDCCC050

Tgt Ion: 65 Resp: 14386
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6

Manual Integrations

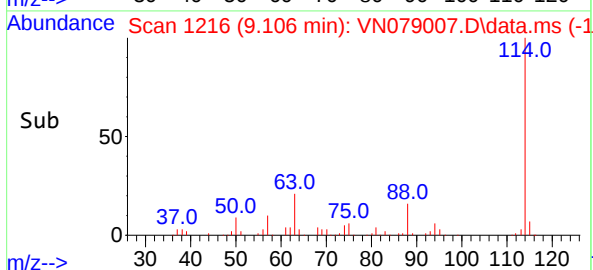
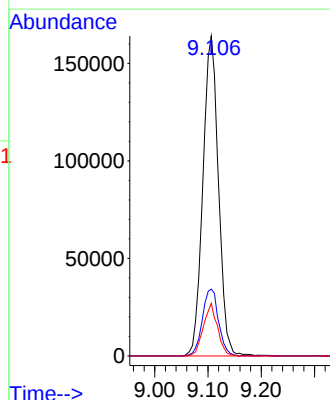
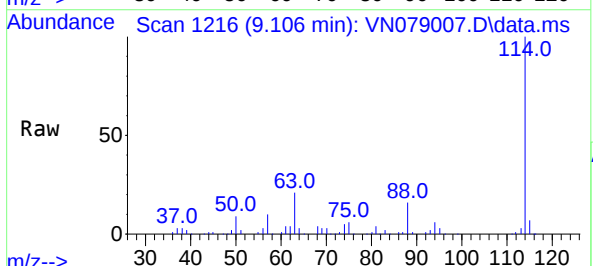
APPROVED

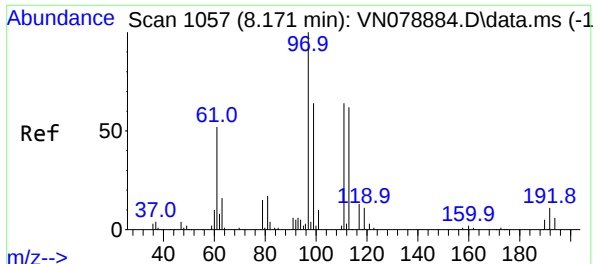
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

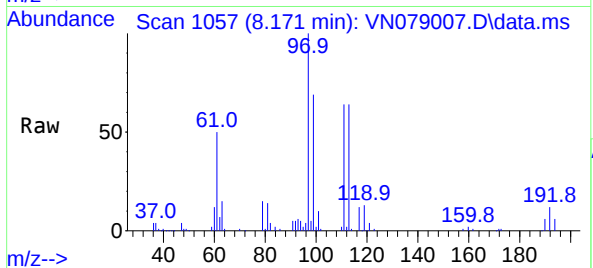
Tgt Ion:114 Resp: 333497
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 16.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.445 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

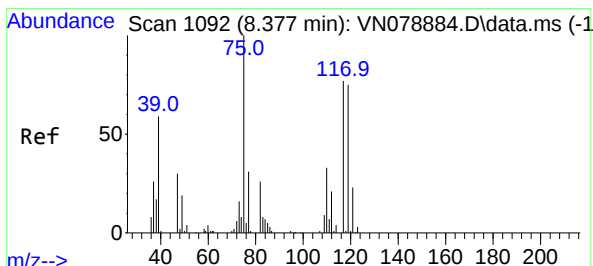
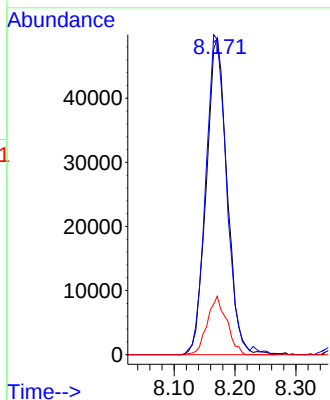
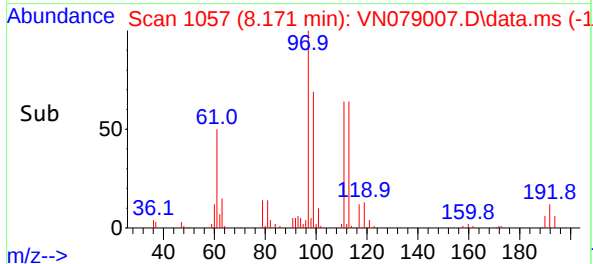
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



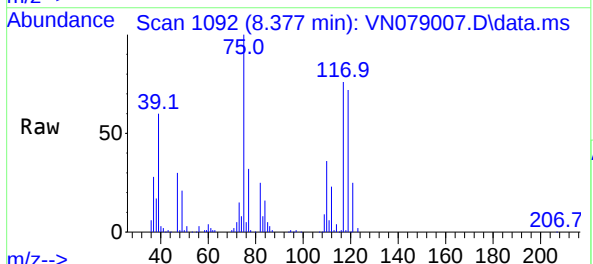
Tgt Ion: 113 Resp: 117730
Ion Ratio Lower Upper
113 100
111 101.3 82.6 123.8
192 17.2 12.7 19.1

Manual Integrations
APPROVED

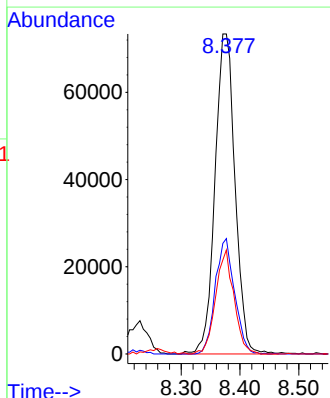
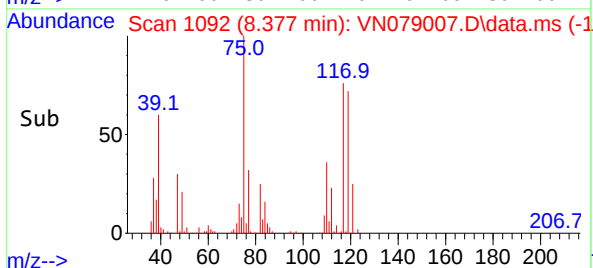
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

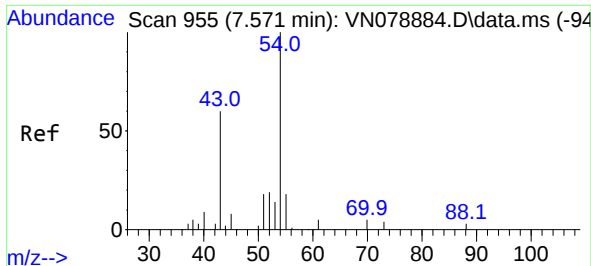


#36
1,1-Dichloropropene
Concen: 51.520 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



Tgt Ion: 75 Resp: 173981
Ion Ratio Lower Upper
75 100
110 34.6 19.1 57.3
77 29.8 25.0 37.4





#37

Ethyl Acetate

Concen: 48.773 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079007.D

Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

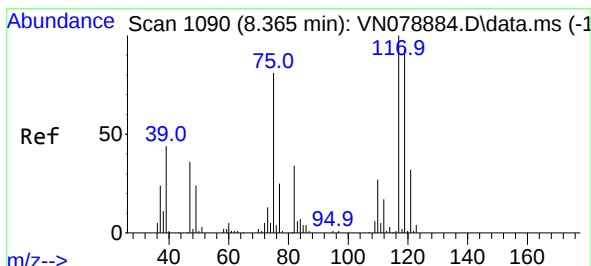
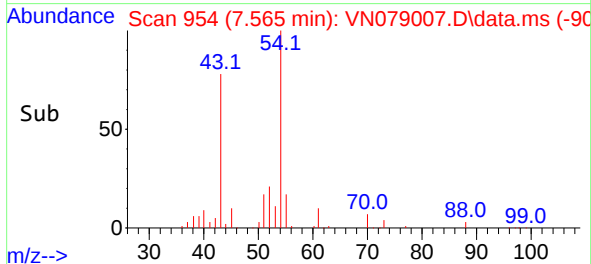
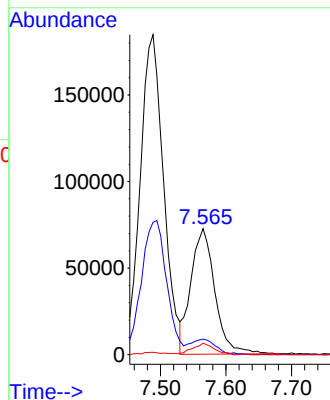
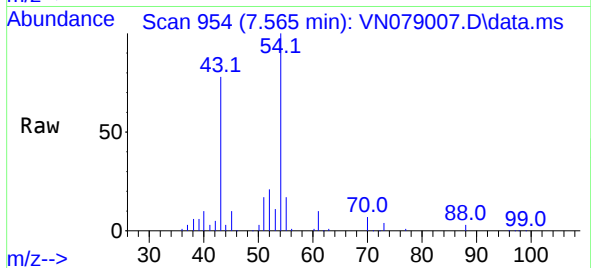
Tgt Ion: 43 Resp: 184279

Ion	Ratio	Lower	Upper
43	100		
61	12.1	13.2	19.8
70	8.2	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#38

Carbon Tetrachloride

Concen: 51.908 ug/l

RT: 8.365 min Scan# 1090

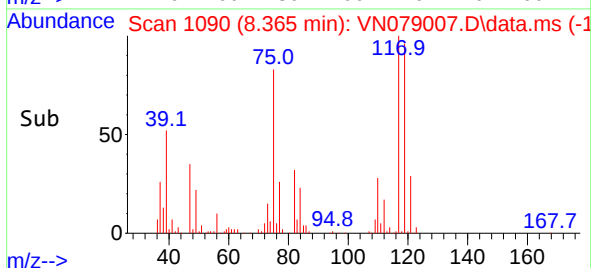
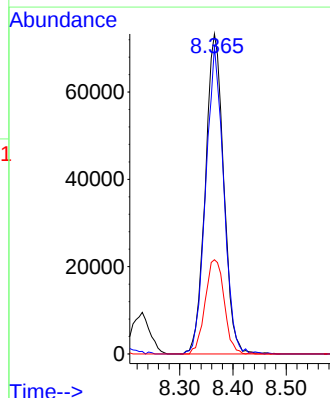
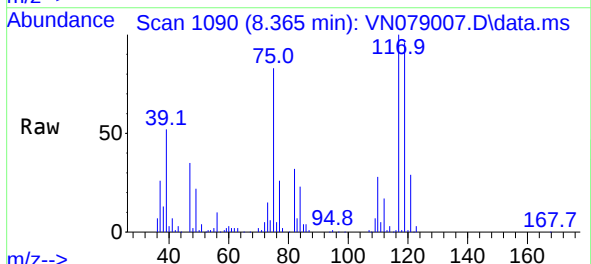
Delta R.T. -0.006 min

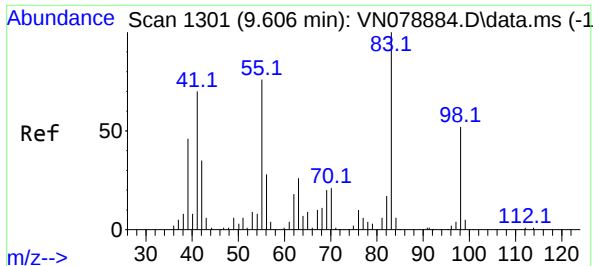
Lab File: VN079007.D

Acq: 23 Aug 2023 10:32

Tgt Ion:117 Resp: 175638

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
121	29.5	23.3	34.9





#39
Methylcyclohexane
Concen: 48.270 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

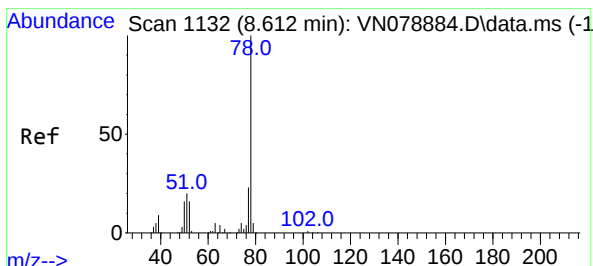
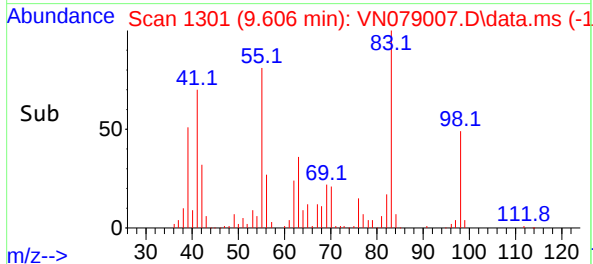
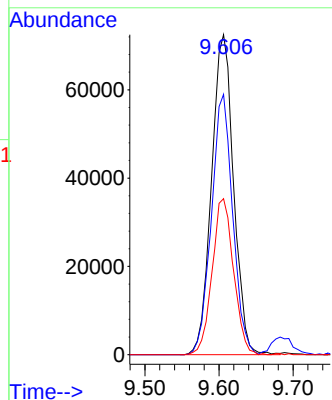
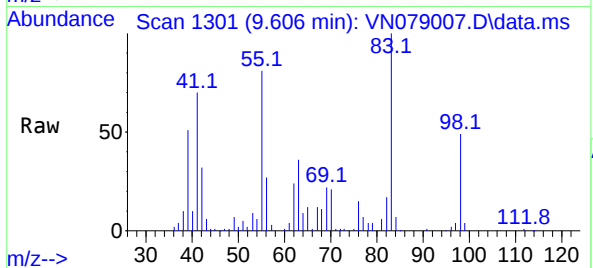
VSTDCCC050

Tgt Ion: 83 Resp: 149910
Ion Ratio Lower Upper
83 100
55 81.3 49.1 73.7
98 48.7 40.6 61.0

Manual Integrations

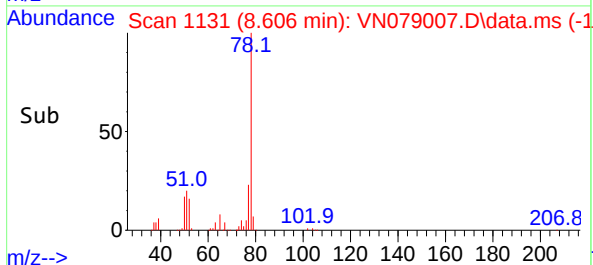
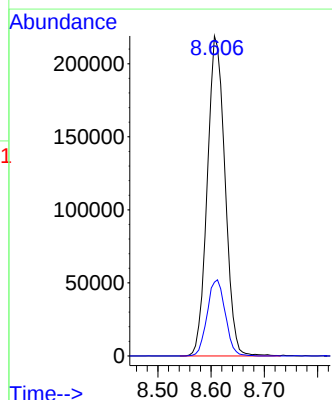
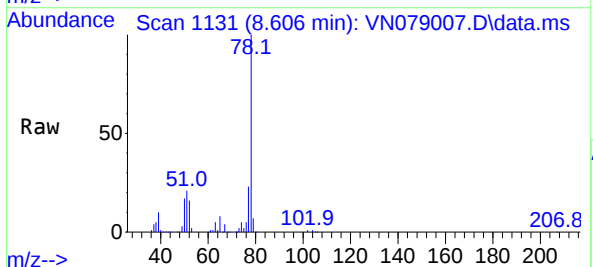
APPROVED

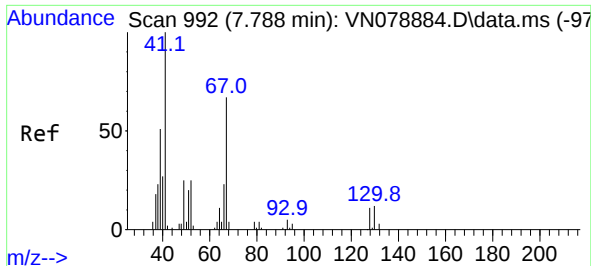
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#40
Benzene
Concen: 50.703 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

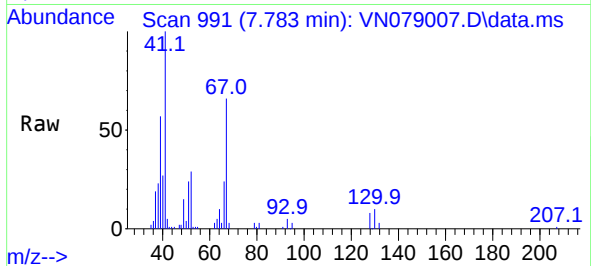
Tgt Ion: 78 Resp: 506091
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 45.550 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.011 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

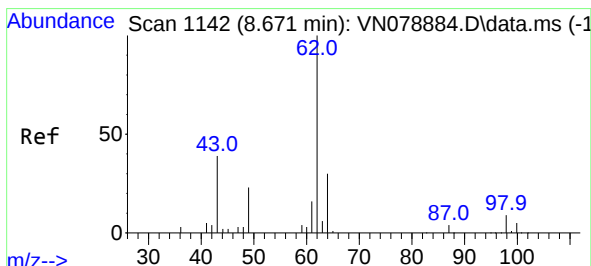
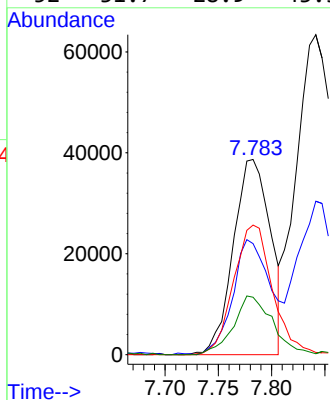
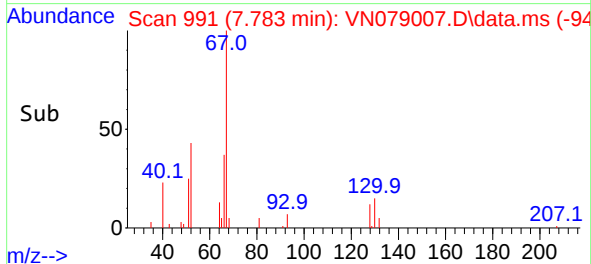
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 93732
Ion Ratio Lower Upper
41 100
39 61.7 42.6 64.0
67 70.1 77.5 116.3
52 31.7 28.9 43.3

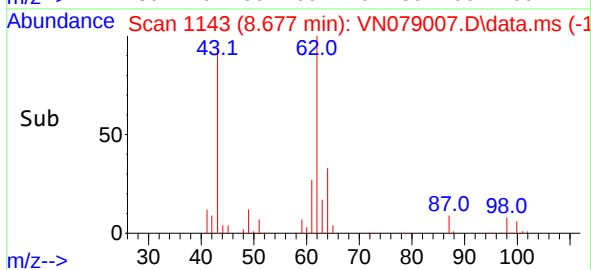
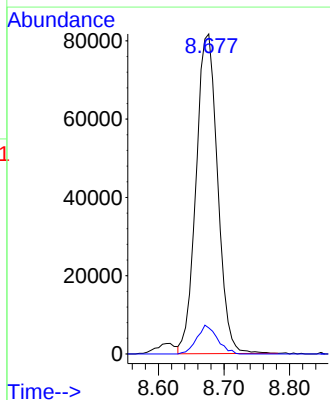
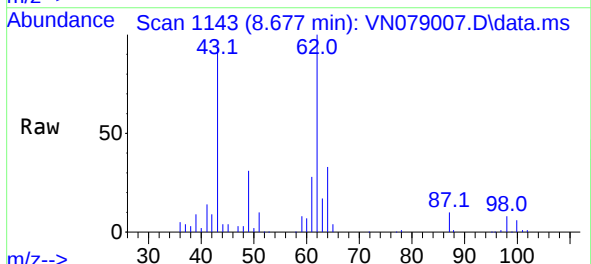
Manual Integrations
APPROVED

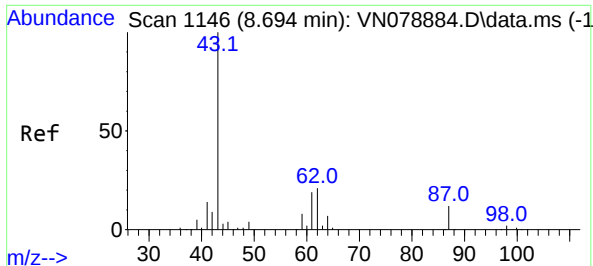
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#42
1,2-Dichloroethane
Concen: 50.012 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

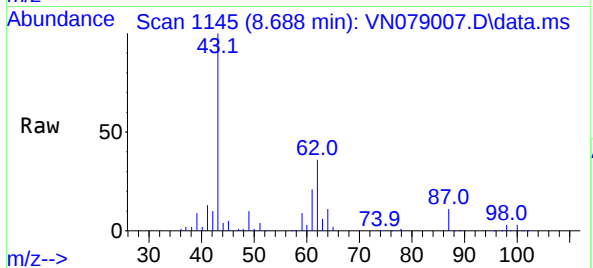
Tgt Ion: 62 Resp: 186499
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.8





#43
Isopropyl Acetate
Concen: 47.614 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

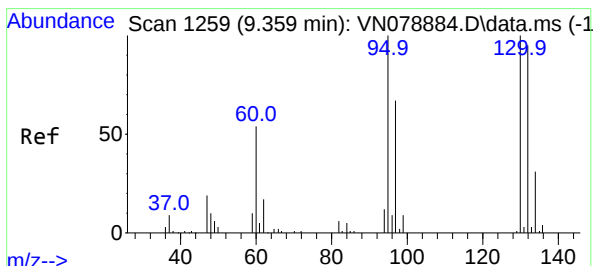
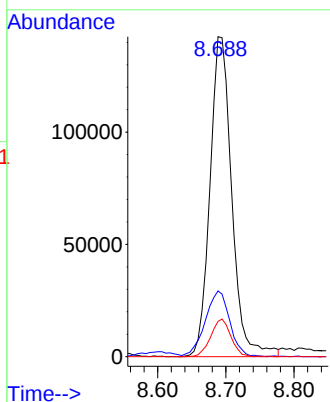
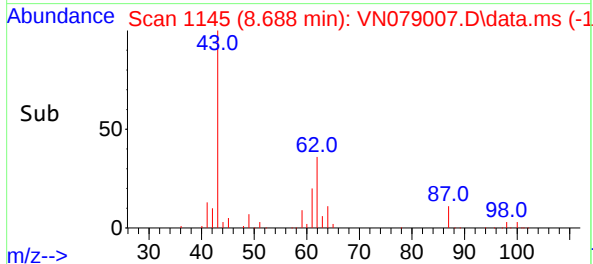
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



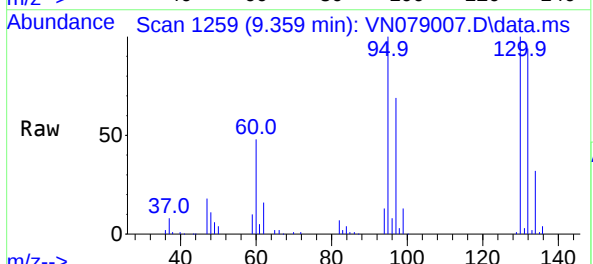
Tgt Ion: 43 Resp: 317974
Ion Ratio Lower Upper
43 100
61 23.0 24.7 37.1
87 10.8 14.6 21.8

Manual Integrations
APPROVED

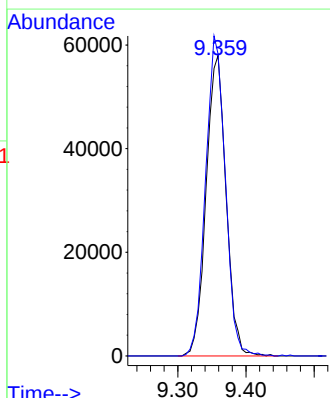
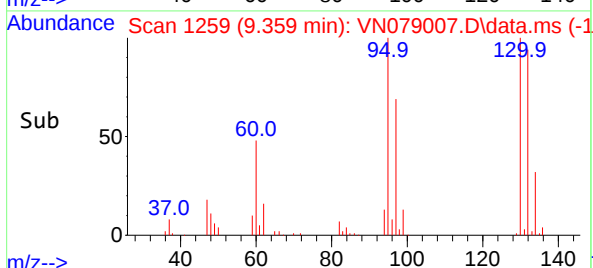
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

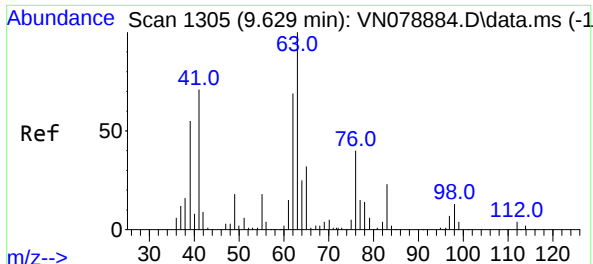


#44
Trichloroethene
Concen: 49.688 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



Tgt Ion:130 Resp: 117844
Ion Ratio Lower Upper
130 100
95 100.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 51.138 ug/l

RT: 9.624 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN079007.D

Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13590

Ion Ratio Lower Upper

63 100

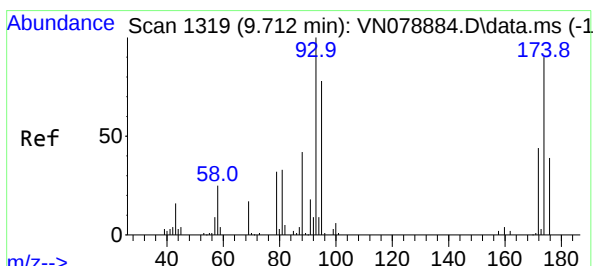
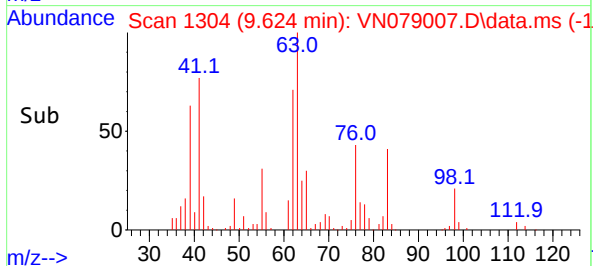
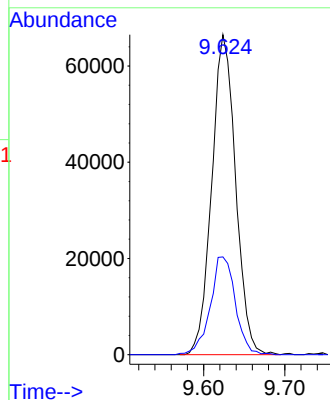
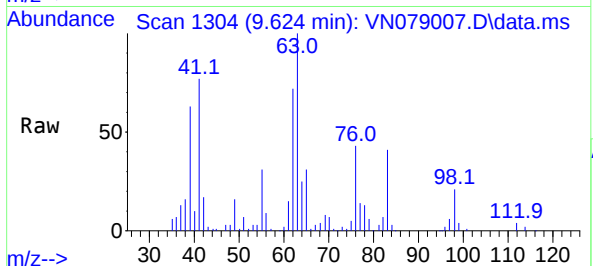
65 30.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023

Supervised By :Mahesh Dadoda 08/25/2023



#46

Dibromomethane

Concen: 49.574 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079007.D

Acq: 23 Aug 2023 10:32

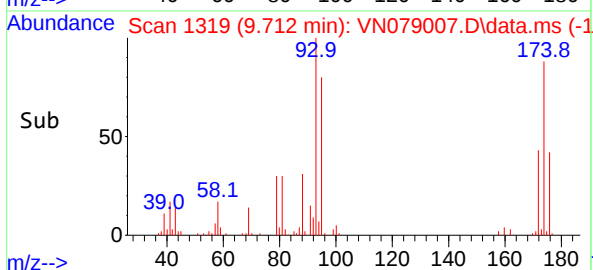
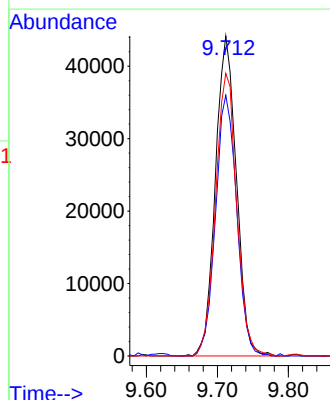
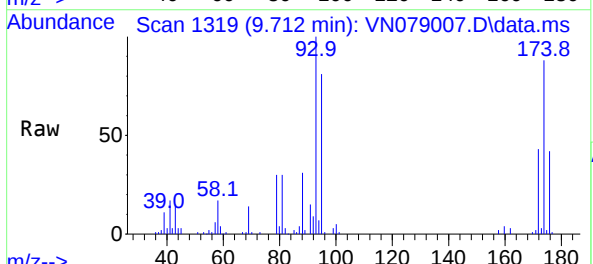
Tgt Ion: 93 Resp: 90363

Ion Ratio Lower Upper

93 100

95 82.1 63.8 95.8

174 89.2 65.6 98.4





#47
Bromodichloromethane
Concen: 51.512 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

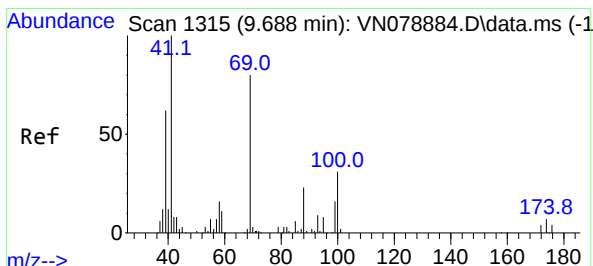
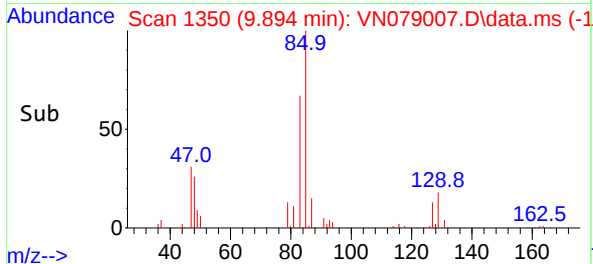
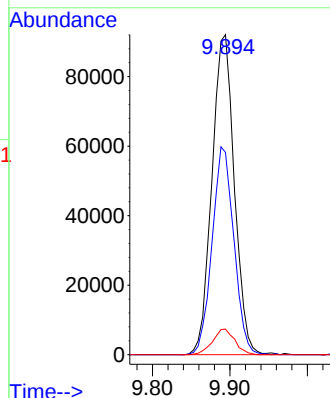
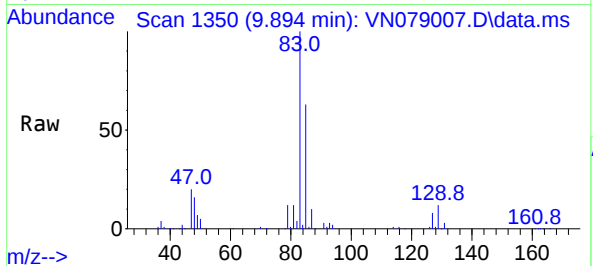
VSTDCCC050

Tgt Ion: 83 Resp: 185408
Ion Ratio Lower Upper
83 100
85 63.2 49.6 74.4
127 8.0 7.0 10.6

Manual Integrations

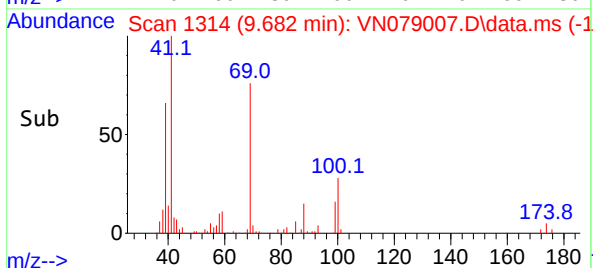
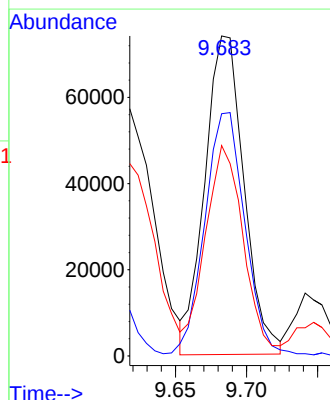
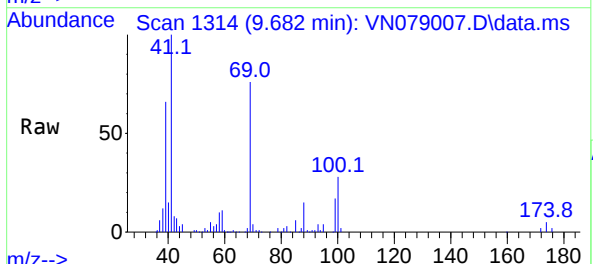
APPROVED

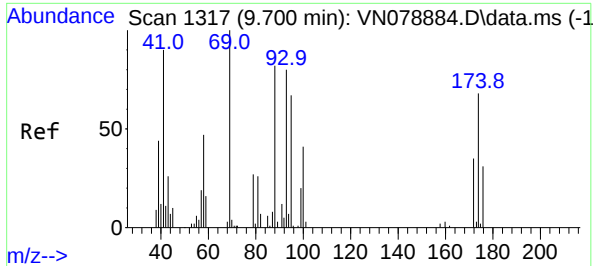
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#48
Methyl methacrylate
Concen: 46.843 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion: 41 Resp: 141756
Ion Ratio Lower Upper
41 100
69 78.1 90.4 135.6#
39 64.5 54.6 81.8





#49
1,4-Dioxane
Concen: 906.680 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

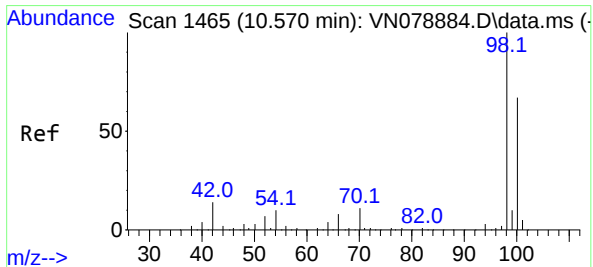
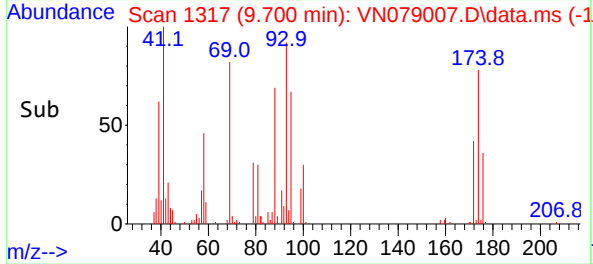
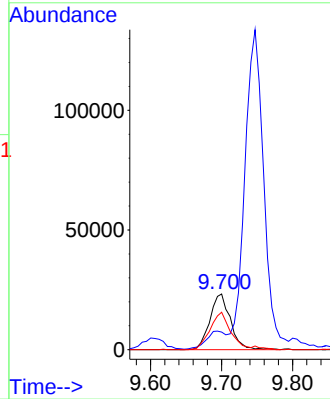
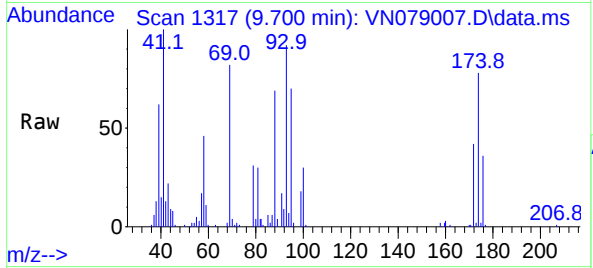
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 46735

Ion	Ratio	Lower	Upper
88	100		
43	30.0	17.0	25.6
58	67.2	47.0	70.4

Manual Integrations
APPROVED

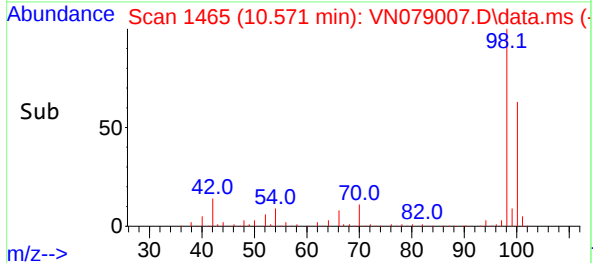
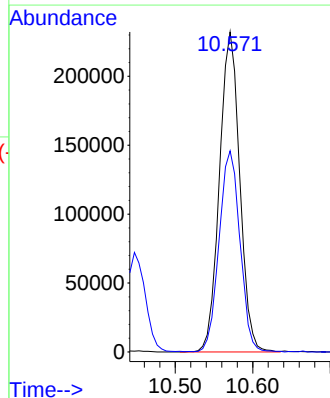
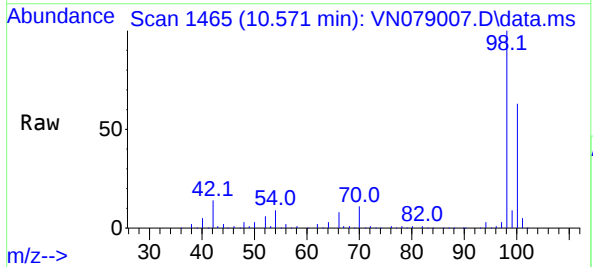
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

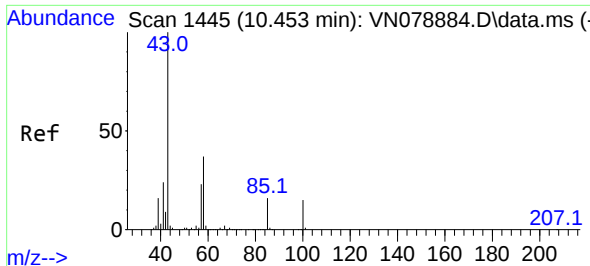


#50
Toluene-d8
Concen: 50.614 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion: 98 Resp: 421899

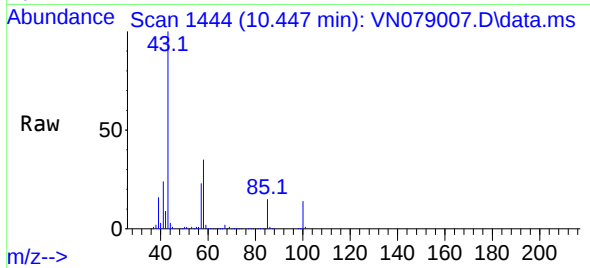
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 231.200 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

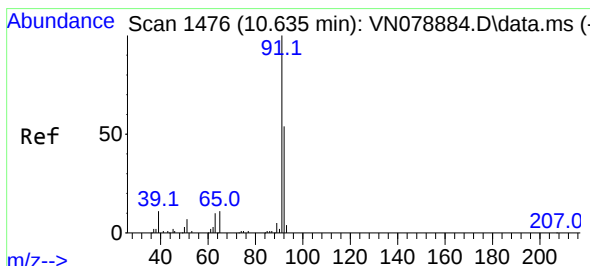
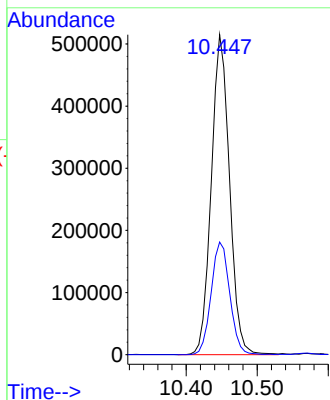
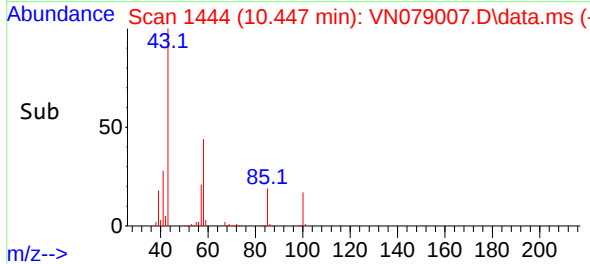
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 915744
Ion Ratio Lower Upper
43 100
58 35.9 36.6 54.8

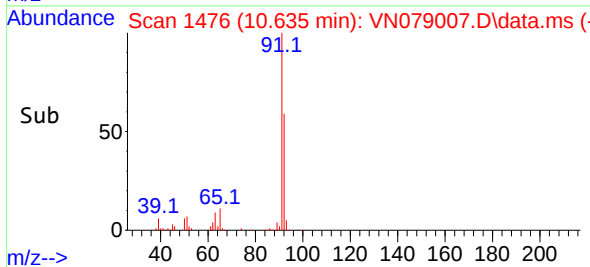
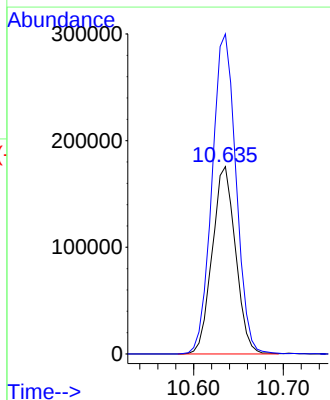
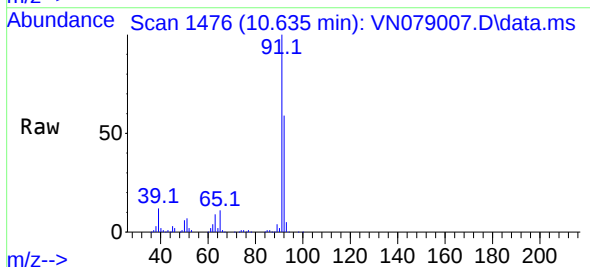
Manual Integrations
APPROVED

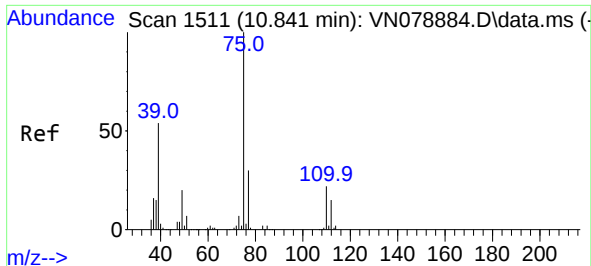
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#52
Toluene
Concen: 51.685 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

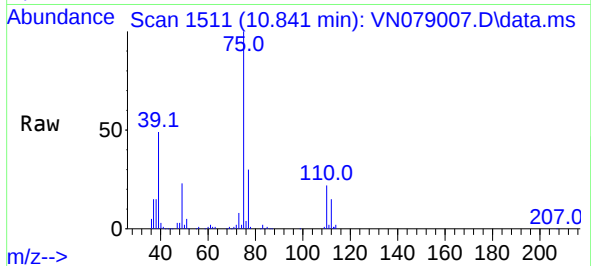
Tgt Ion: 92 Resp: 316742
Ion Ratio Lower Upper
92 100
91 175.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 53.236 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

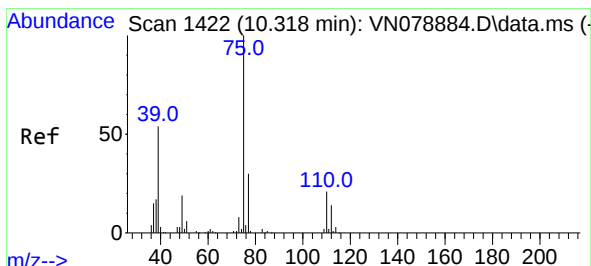
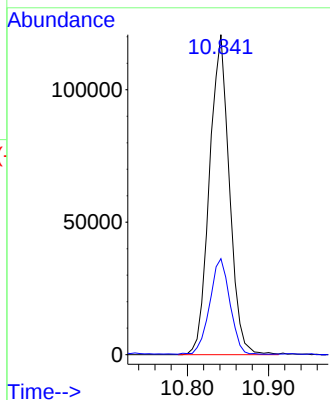
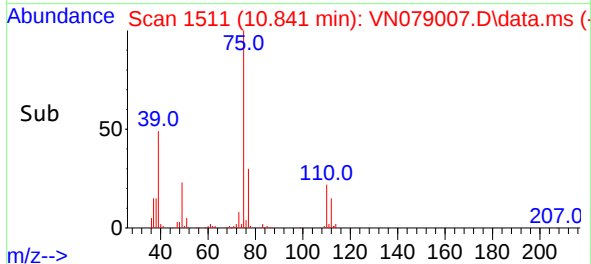
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



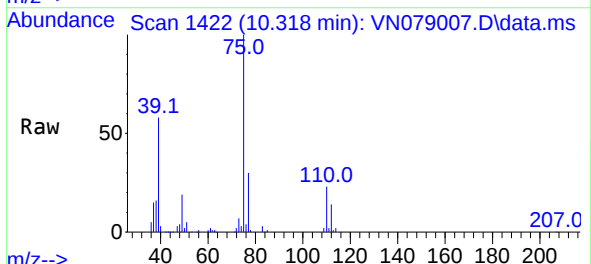
Tgt Ion: 75 Resp: 20548
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0

Manual Integrations
APPROVED

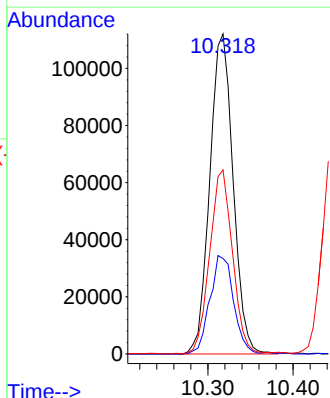
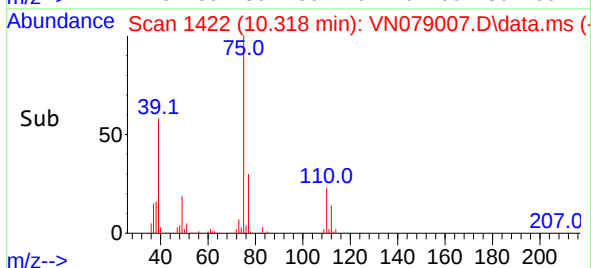
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

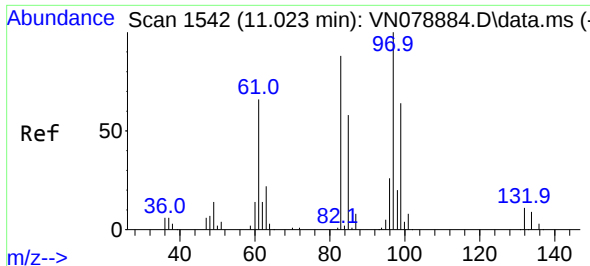


#54
cis-1,3-Dichloropropene
Concen: 50.689 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



Tgt Ion: 75 Resp: 213089
Ion Ratio Lower Upper
75 100
77 29.9 26.1 39.1
39 57.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 50.465 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

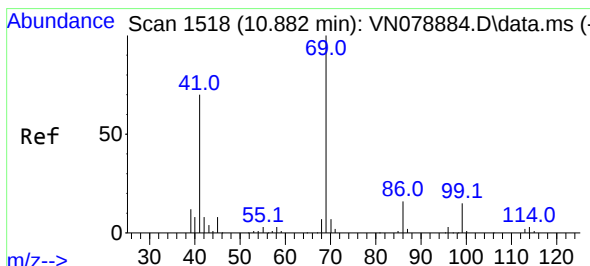
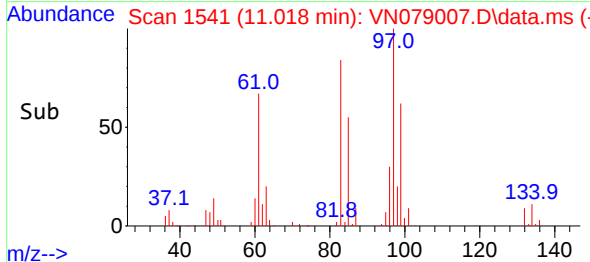
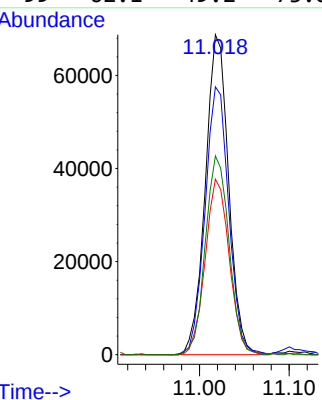
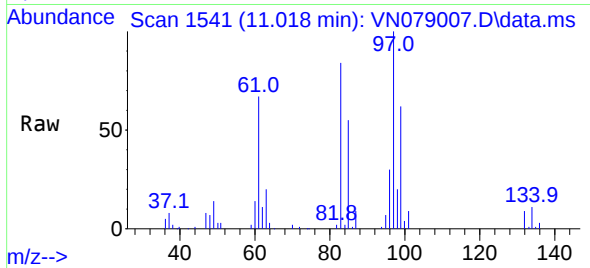
VSTDCCC050

Tgt Ion: 97 Resp: 124000
Ion Ratio Lower Upper
97 100
83 83.7 65.1 97.7
85 54.8 43.4 65.2
99 62.1 49.2 73.8

Manual Integrations

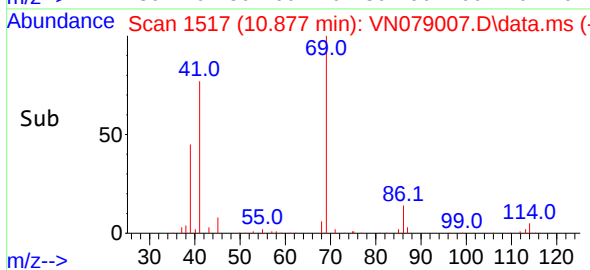
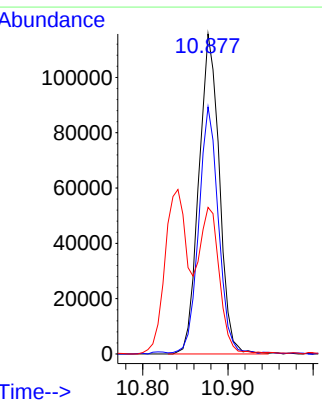
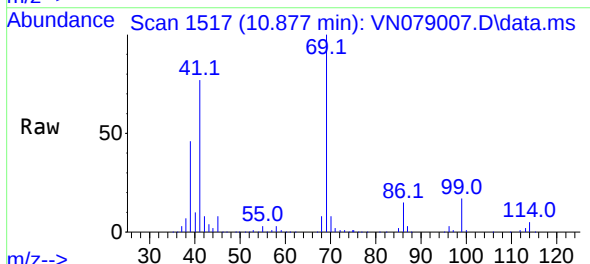
APPROVED

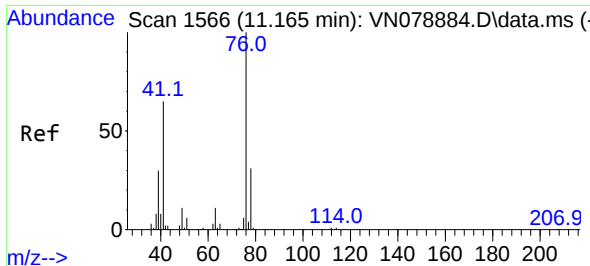
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#56
Ethyl methacrylate
Concen: 50.605 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

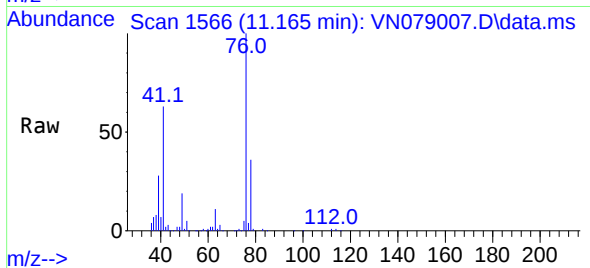
Tgt Ion: 69 Resp: 192755
Ion Ratio Lower Upper
69 100
41 73.7 39.6 59.4#
39 44.8 28.6 43.0#





#57
1,3-Dichloropropane
Concen: 50.716 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

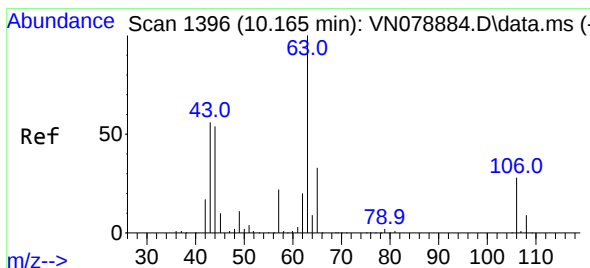
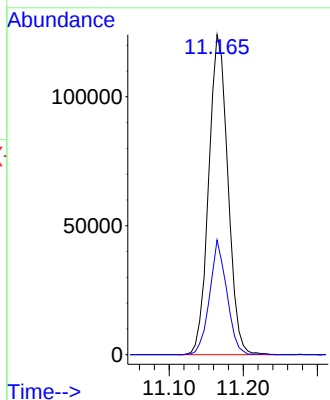
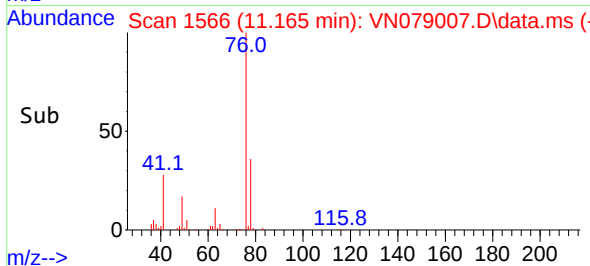
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 222898
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

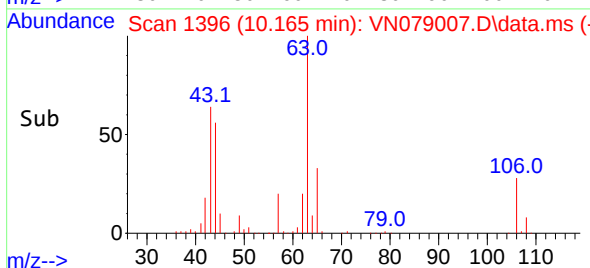
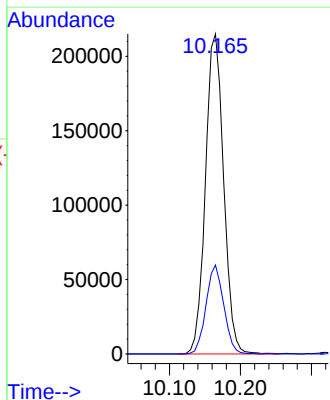
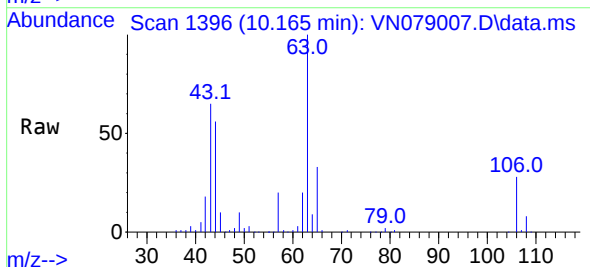
Manual Integrations
APPROVED

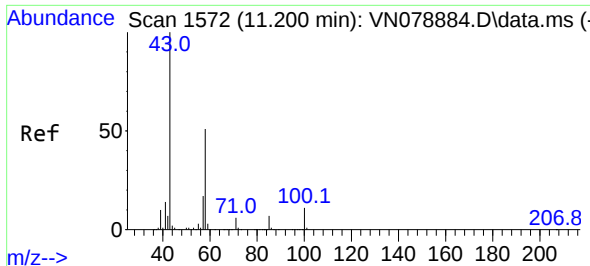
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 209.391 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

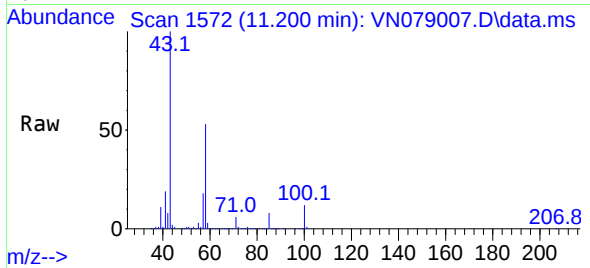
Tgt Ion: 63 Resp: 382853
Ion Ratio Lower Upper
63 100
106 27.0 26.2 39.4





#59
2-Hexanone
Concen: 234.409 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

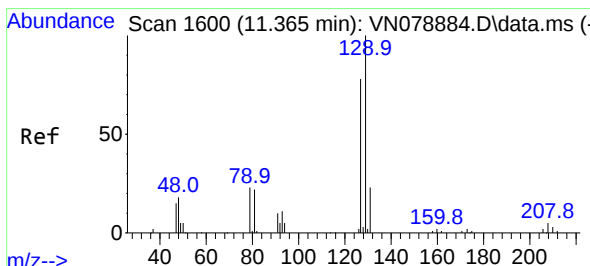
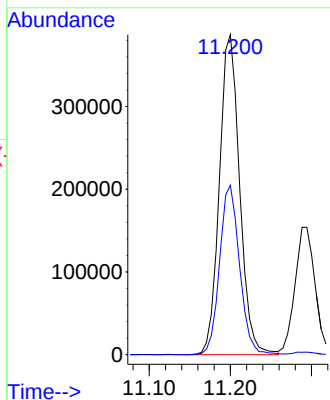
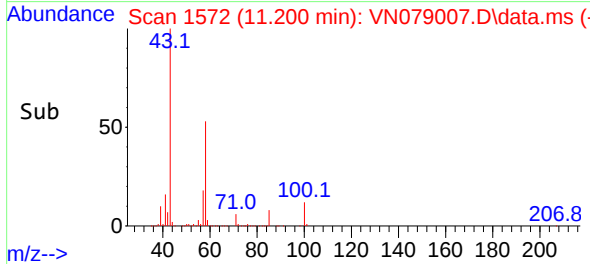
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 672478
Ion Ratio Lower Upper
43 100
58 52.1 31.7 95.1

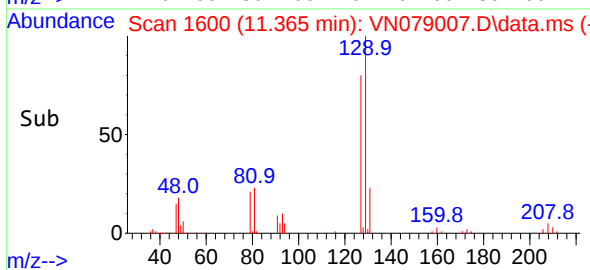
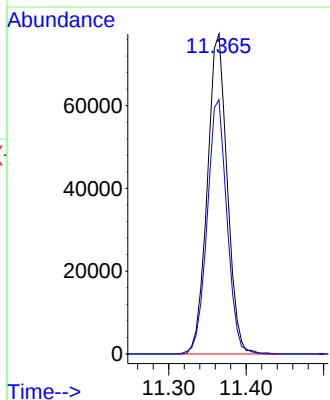
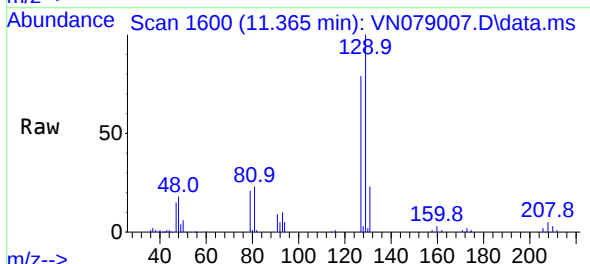
Manual Integrations
APPROVED

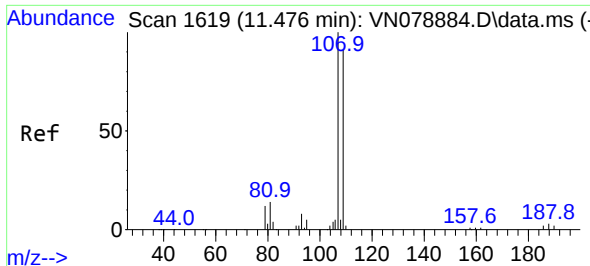
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#60
Dibromochloromethane
Concen: 53.244 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion:129 Resp: 137674
Ion Ratio Lower Upper
129 100
127 79.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.207 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

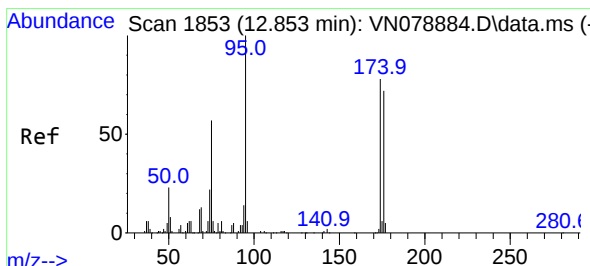
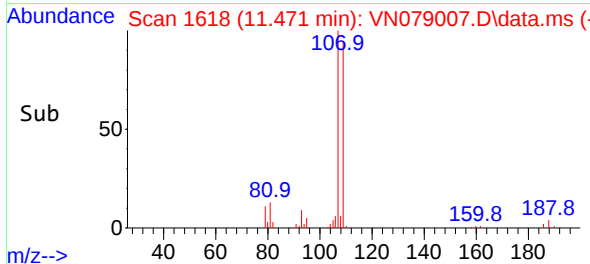
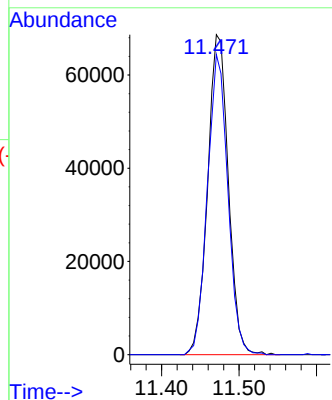
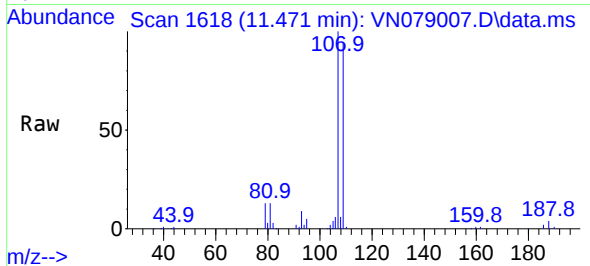
VSTDCCC050

Tgt Ion:107 Resp: 12786
Ion Ratio Lower Upper
107 100
109 92.4 76.6 114.8

Manual Integrations

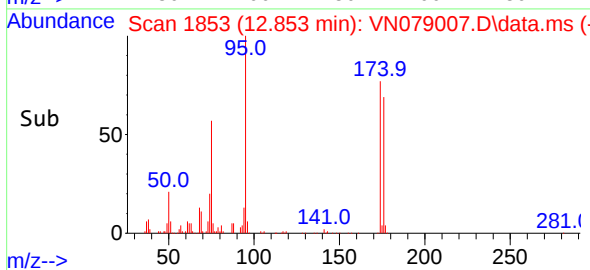
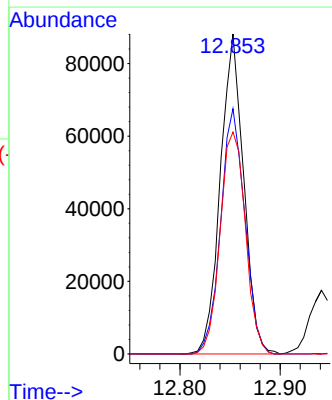
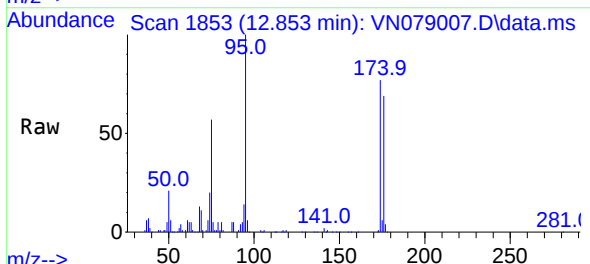
APPROVED

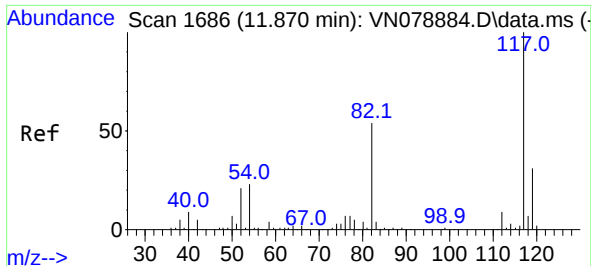
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#62
4-Bromofluorobenzene
Concen: 52.164 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

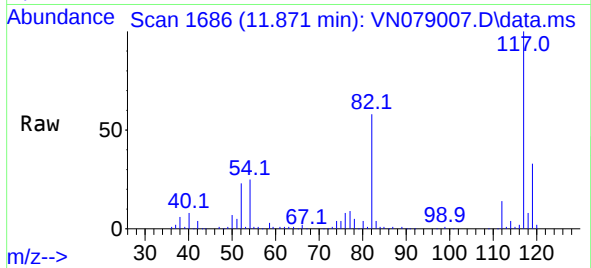
Tgt Ion: 95 Resp: 142124
Ion Ratio Lower Upper
95 100
174 79.5 0.0 143.8
176 75.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

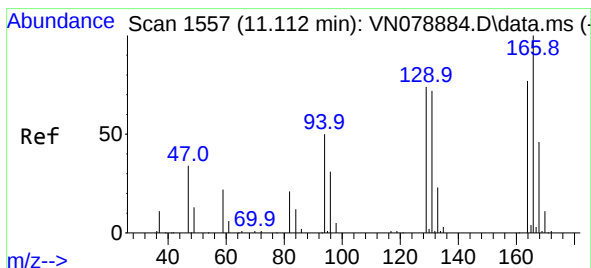
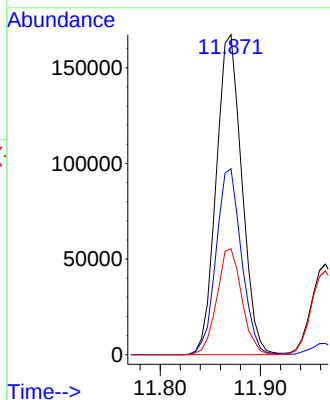
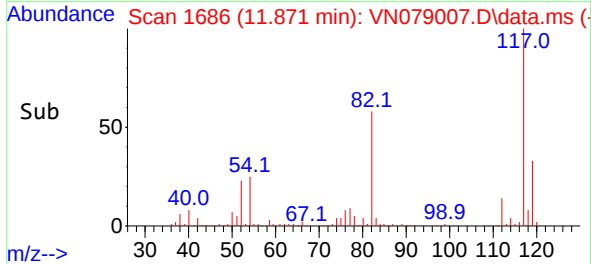
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 297280
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 33.1 25.6 38.4

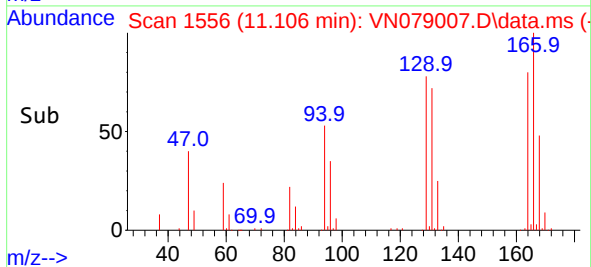
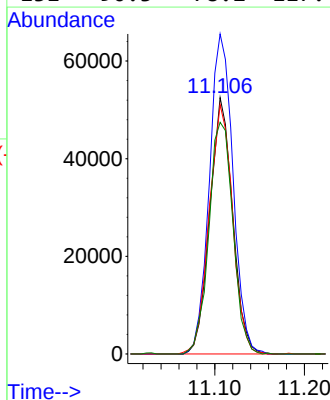
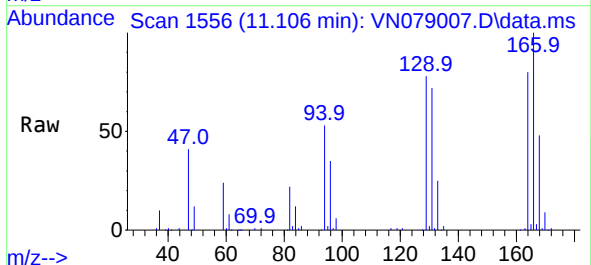
Manual Integrations
APPROVED

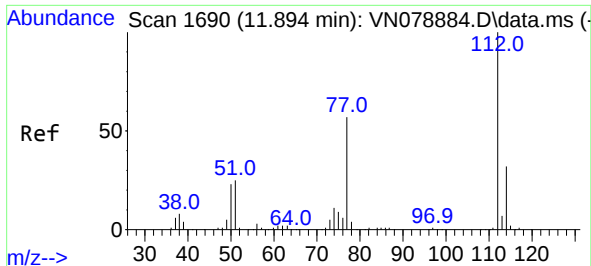
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#64
Tetrachloroethene
Concen: 49.873 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

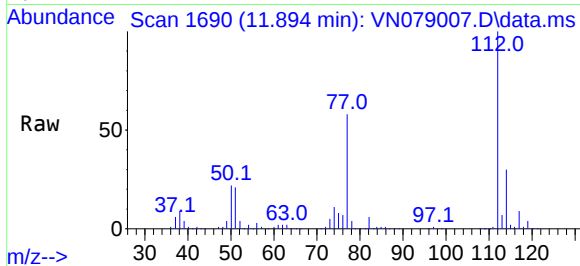
Tgt Ion:164 Resp: 92979
Ion Ratio Lower Upper
164 100
166 124.8 101.4 152.0
129 97.2 82.4 123.6
131 90.3 78.2 117.4





#65
Chlorobenzene
Concen: 52.766 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

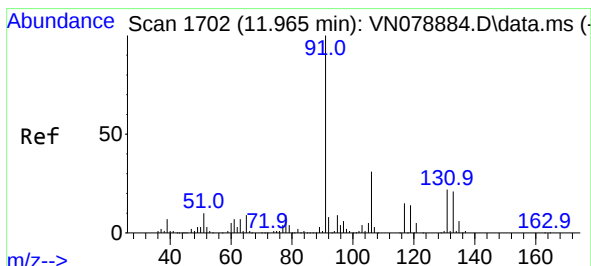
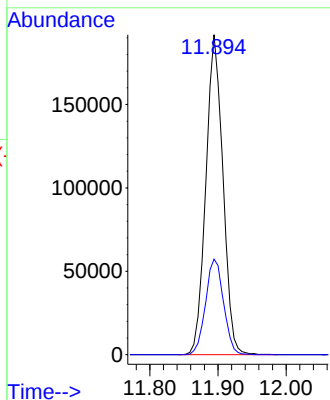
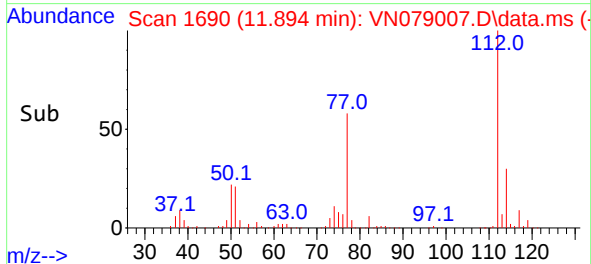
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



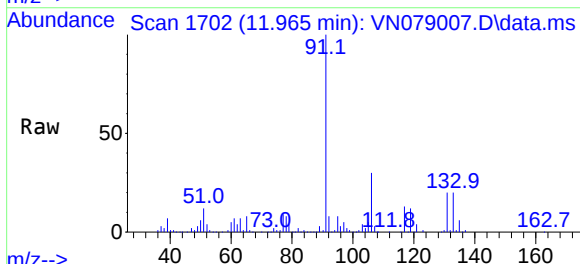
Tgt Ion:112 Resp: 333908
Ion Ratio Lower Upper
112 100
114 29.8 25.0 37.4

Manual Integrations
APPROVED

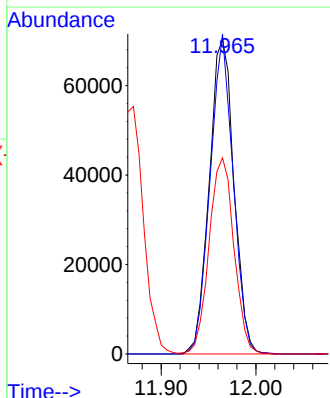
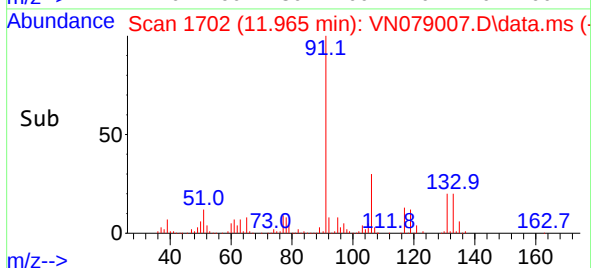
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

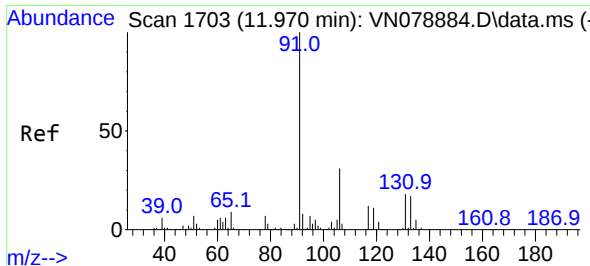


#66
1,1,1,2-Tetrachloroethane
Concen: 53.203 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



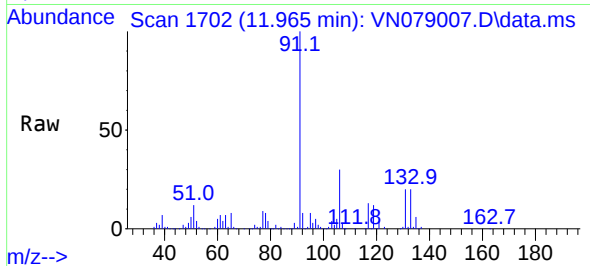
Tgt Ion:131 Resp: 127231
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 62.9 34.1 102.2





#67
Ethyl Benzene
Concen: 51.917 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

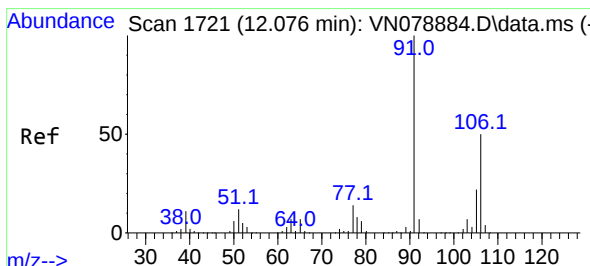
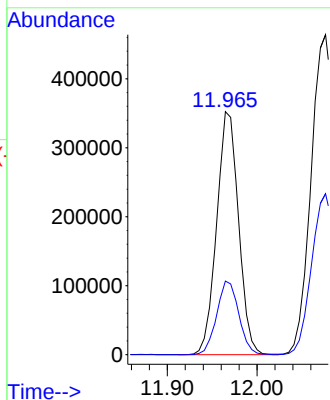
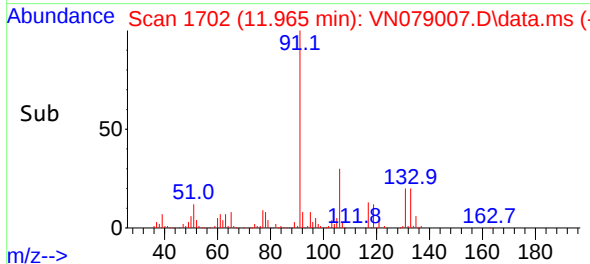
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



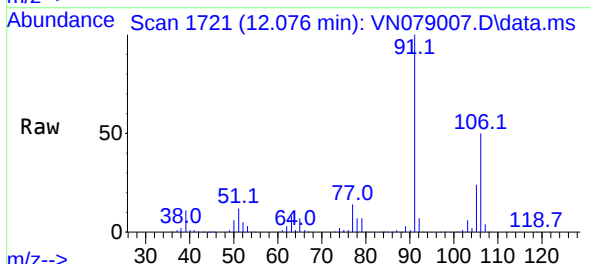
Tgt Ion: 91 Resp: 59744
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
APPROVED

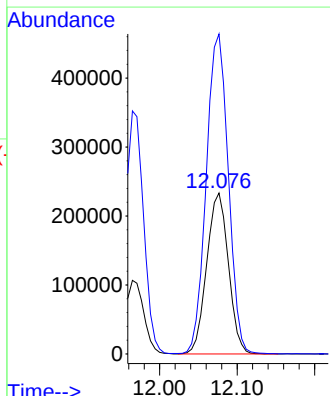
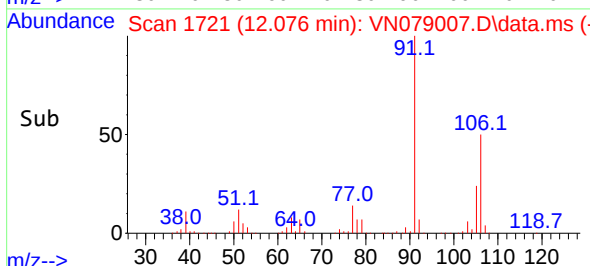
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

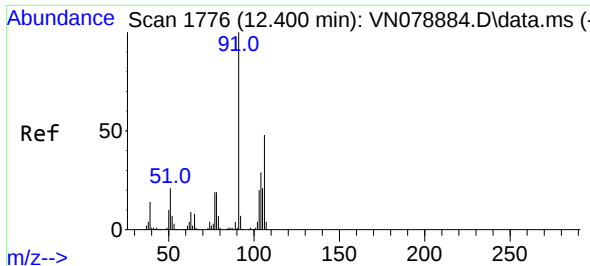


#68
m/p-Xylenes
Concen: 105.414 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



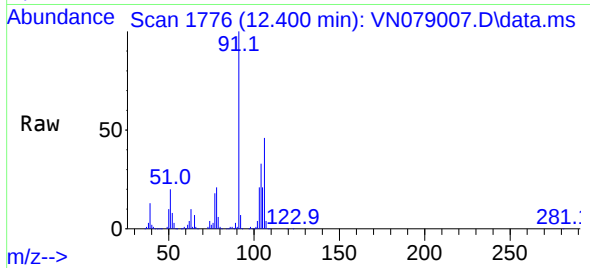
Tgt Ion:106 Resp: 453540
Ion Ratio Lower Upper
106 100
91 202.2 159.6 239.4





#69
o-Xylene
Concen: 53.259 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

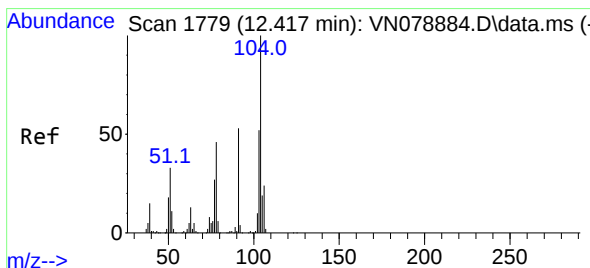
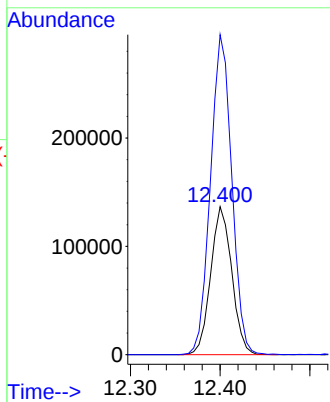
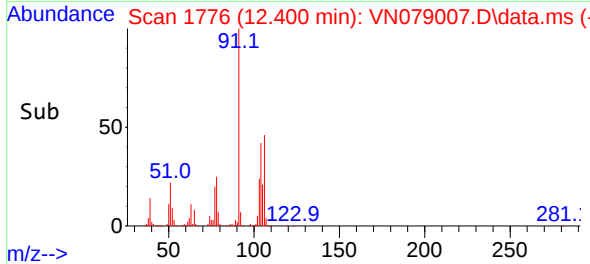
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 222909
Ion Ratio Lower Upper
106 100
91 218.4 105.2 315.5

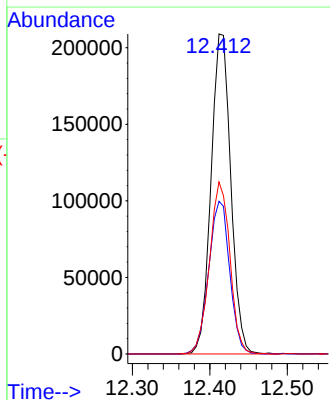
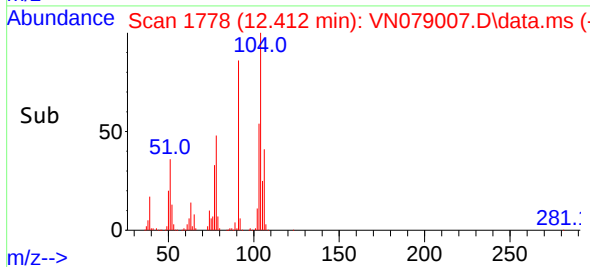
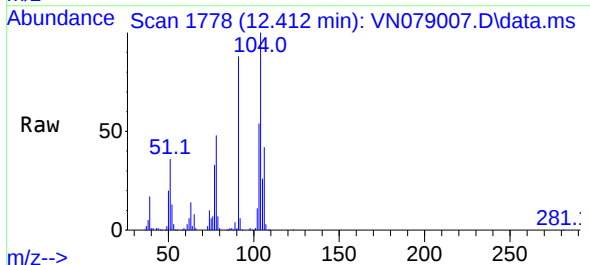
Manual Integrations
APPROVED

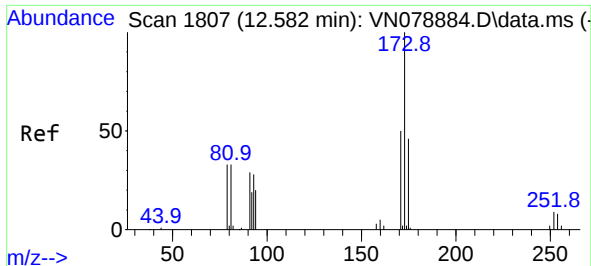
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#70
Styrene
Concen: 53.343 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

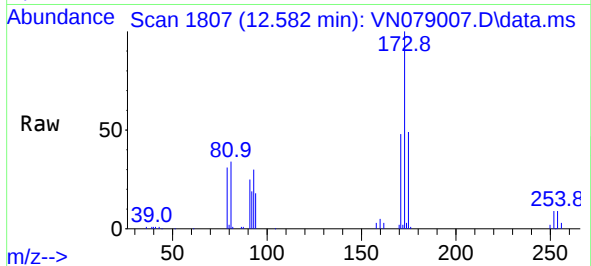
Tgt Ion:104 Resp: 372270
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.5 43.2 64.8





#71
Bromoform
Concen: 53.477 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

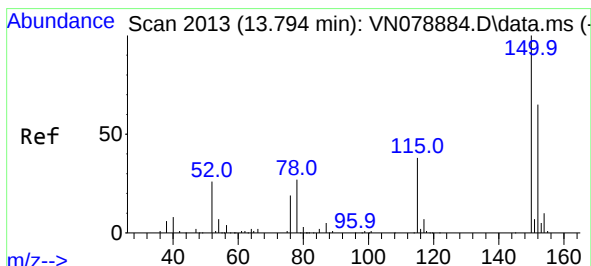
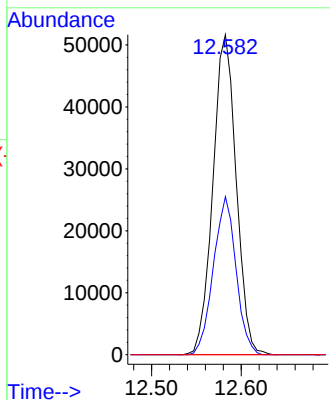
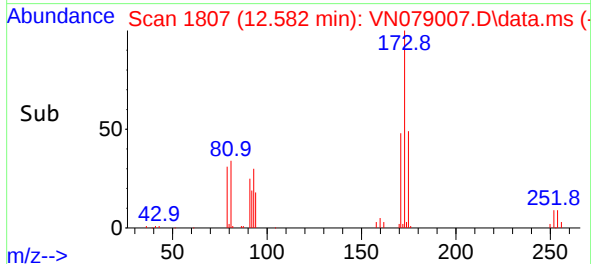
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



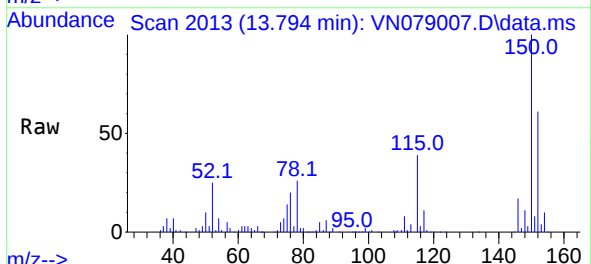
Tgt Ion:173 Resp: 92974
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

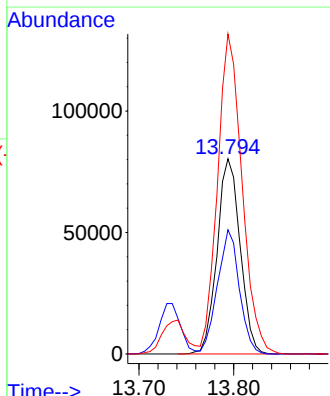
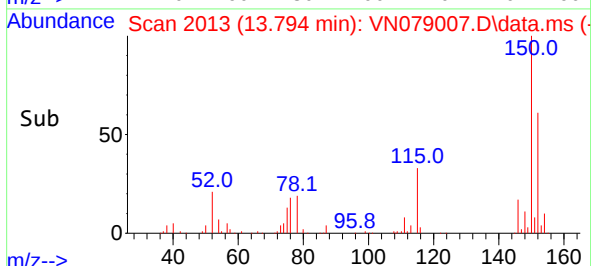
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

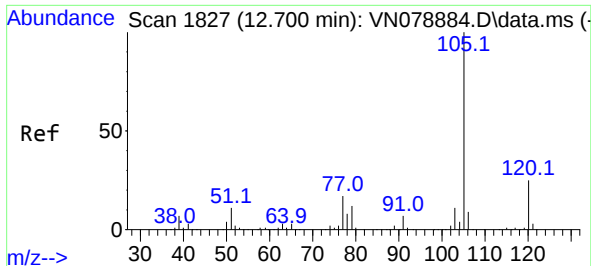


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



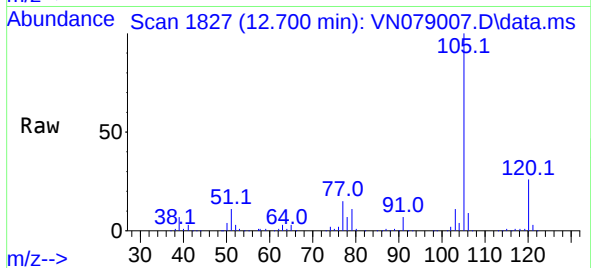
Tgt Ion:152 Resp: 135634
Ion Ratio Lower Upper
152 100
115 60.4 32.3 96.8
150 174.3 0.0 355.8





#73
Isopropylbenzene
Concen: 48.220 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

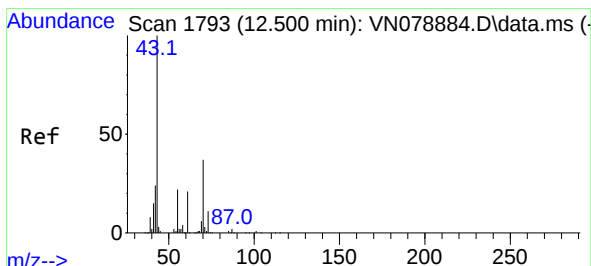
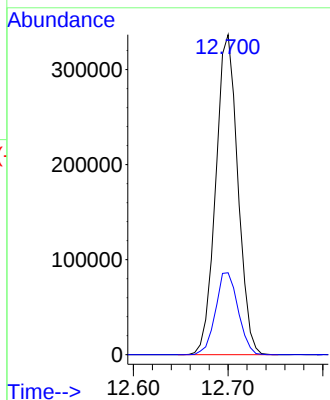
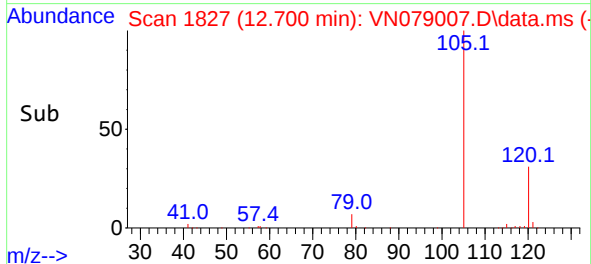
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



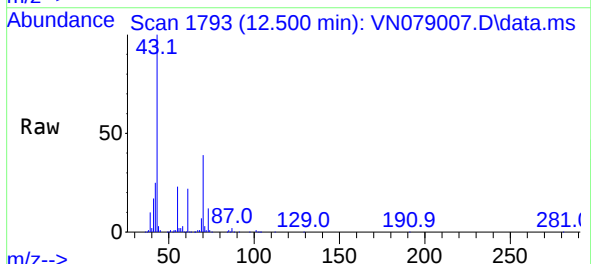
Tgt Ion:105 Resp: 545339
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

Manual Integrations
APPROVED

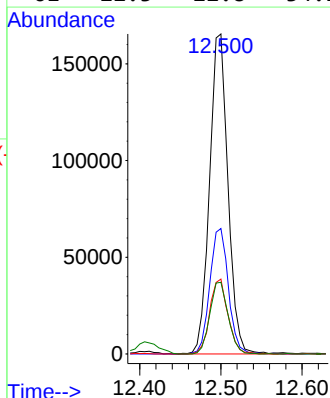
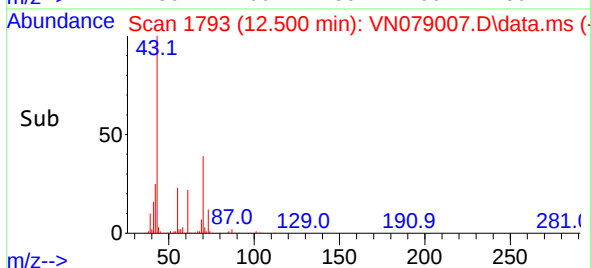
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

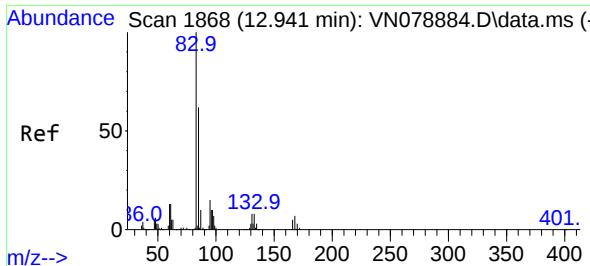


#74
N-ethyl acetate
Concen: 45.640 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



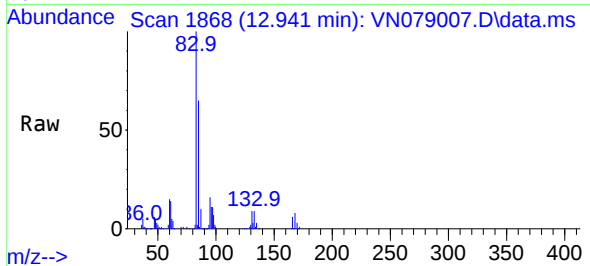
Tgt Ion: 43 Resp: 260537
Ion Ratio Lower Upper
43 100
70 39.5 43.4 65.2#
55 23.2 21.4 32.0
61 22.3 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 45.467 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

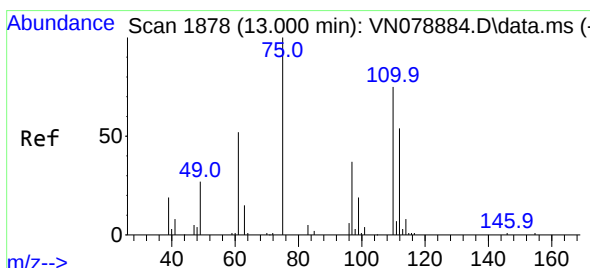
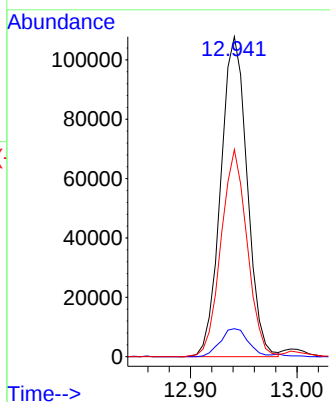
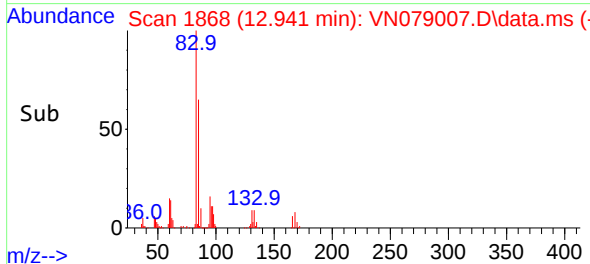
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 185660
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 63.8 31.9 95.7

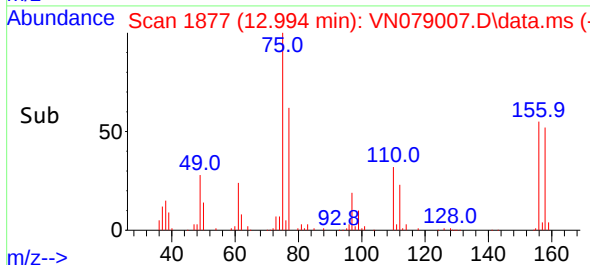
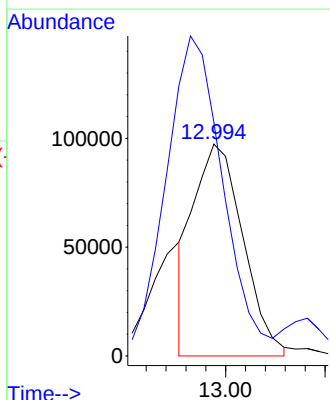
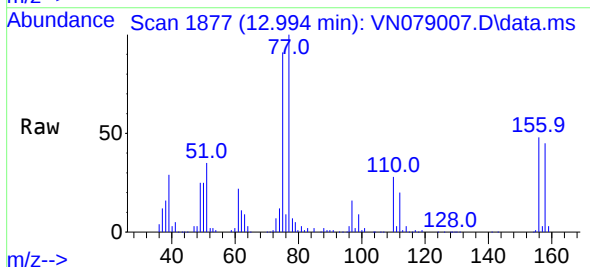
Manual Integrations
APPROVED

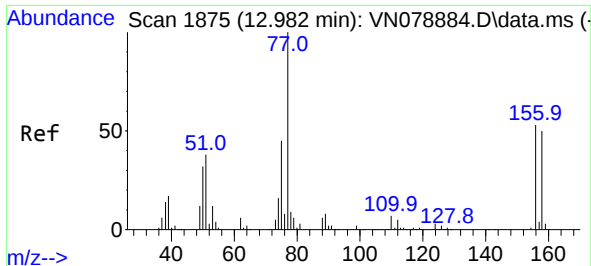
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#76
1,2,3-Trichloropropane
Concen: 51.628 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

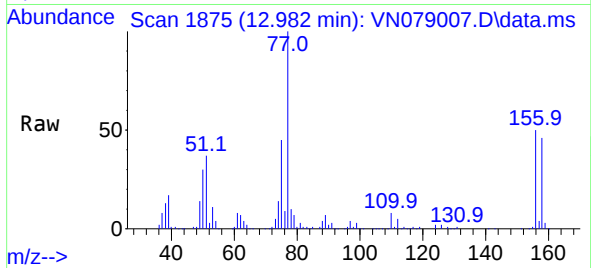
Tgt Ion: 75 Resp: 168727
Ion Ratio Lower Upper
75 100
77 174.2 84.5 253.5





#77
Bromobenzene
Concen: 48.613 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

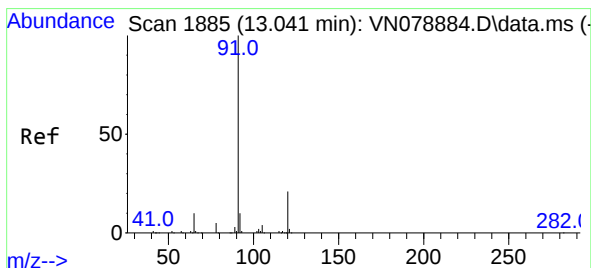
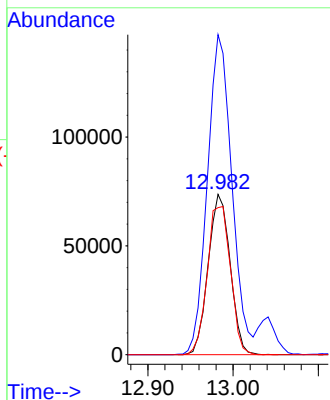
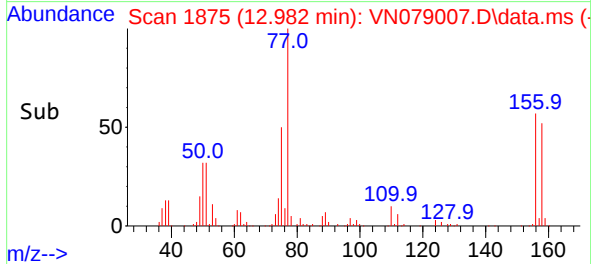
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



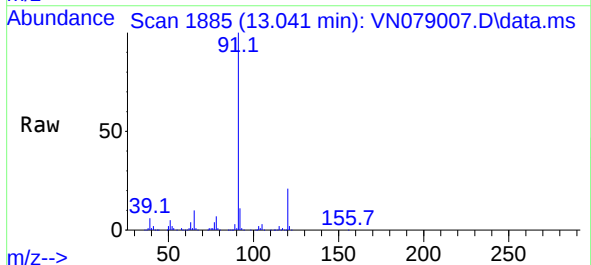
Tgt Ion:156 Resp: 132152
Ion Ratio Lower Upper
156 100
77 222.5 107.7 323.3
158 98.0 48.4 145.3

Manual Integrations
APPROVED

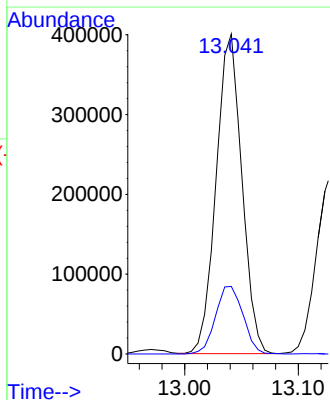
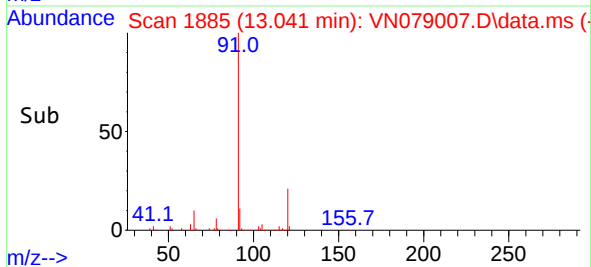
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

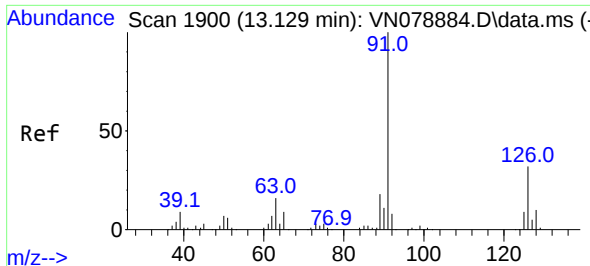


#78
n-propylbenzene
Concen: 48.080 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



Tgt Ion: 91 Resp: 630540
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.981 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

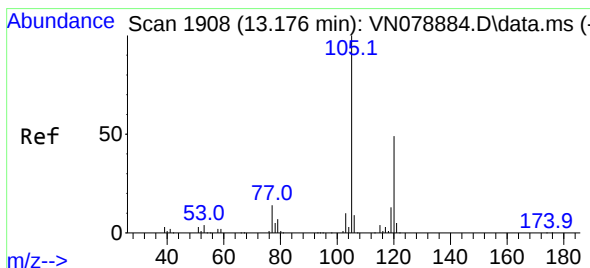
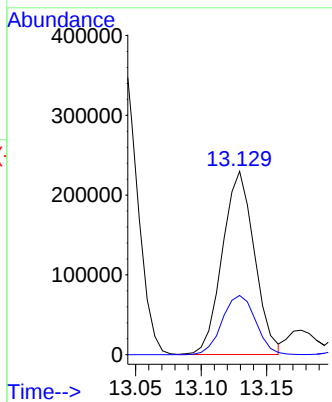
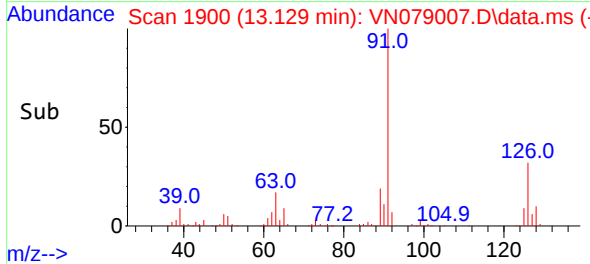
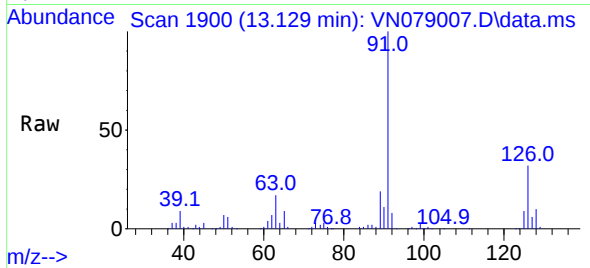
VSTDCCC050

Tgt Ion: 91 Resp: 390328
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations

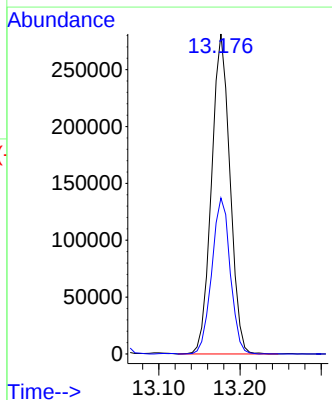
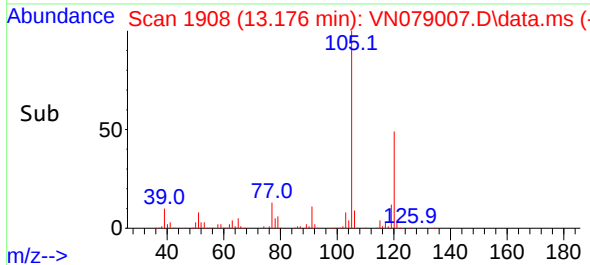
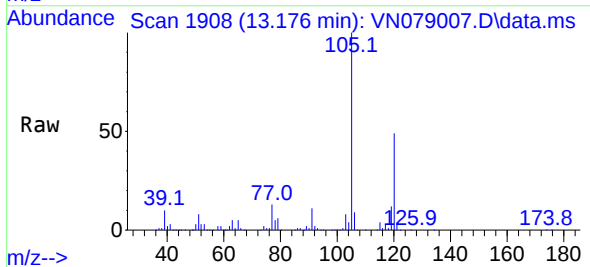
APPROVED

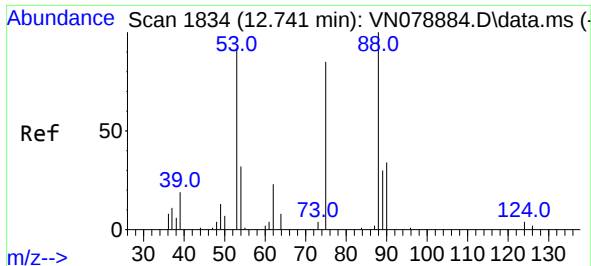
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.542 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

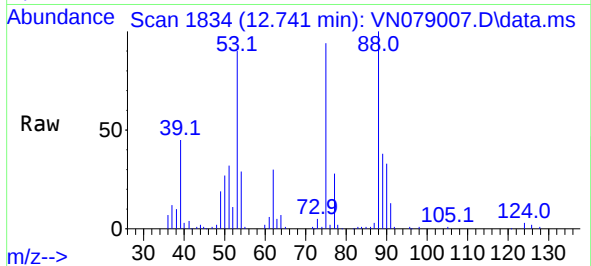
Tgt Ion:105 Resp: 444009
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.365 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

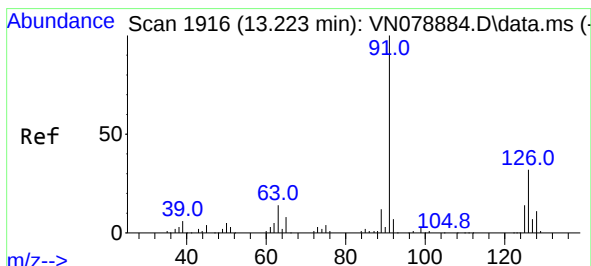
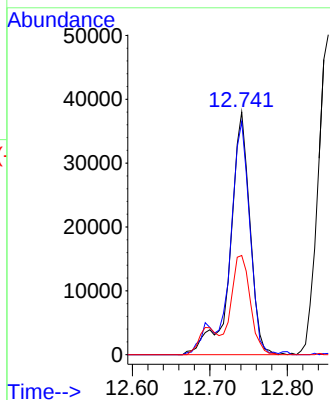
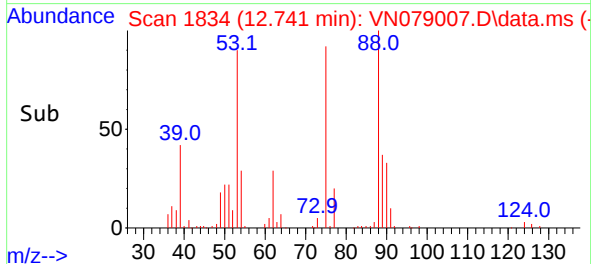
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



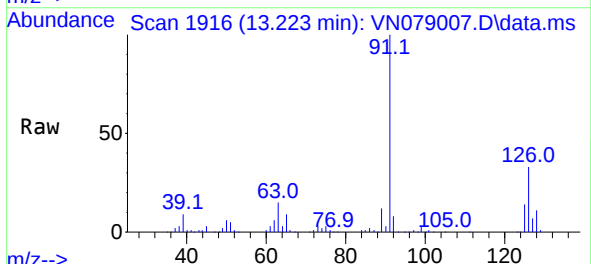
Tgt Ion: 75 Resp: 66992
Ion Ratio Lower Upper
75 100
53 90.0 67.4 101.2
89 40.4 38.8 58.2

Manual Integrations
APPROVED

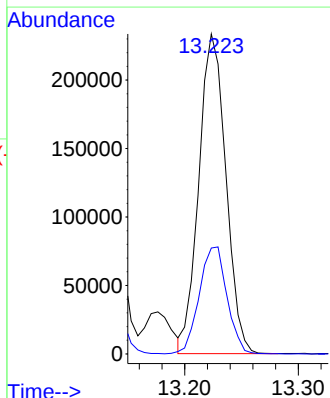
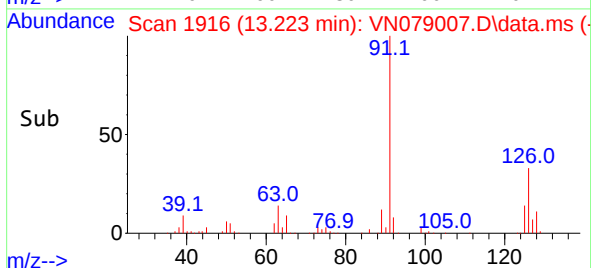
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

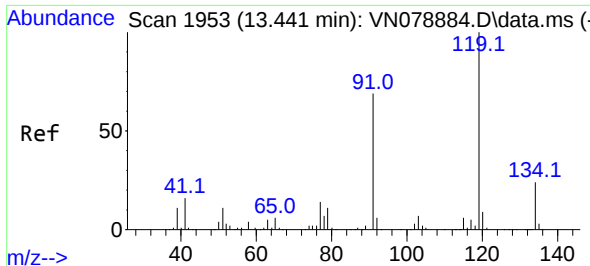


#82
4-Chlorotoluene
Concen: 48.503 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



Tgt Ion: 91 Resp: 386078
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 46.940 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

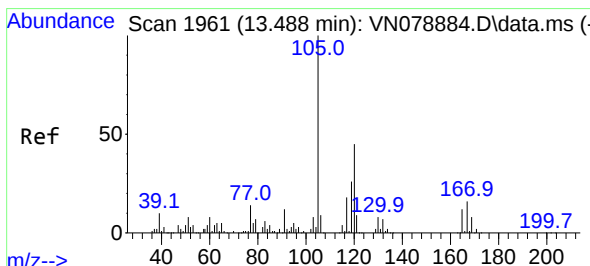
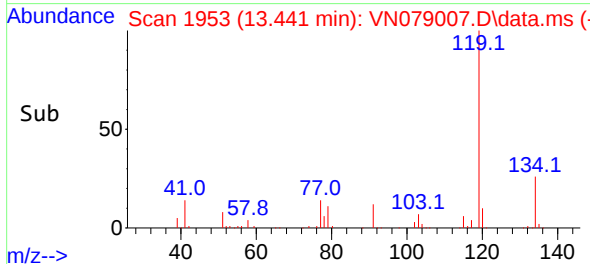
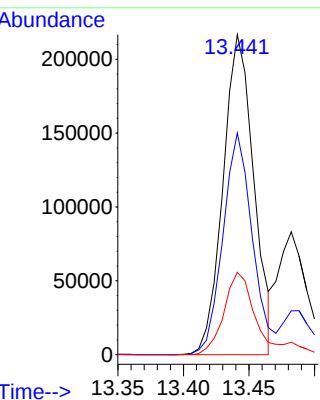
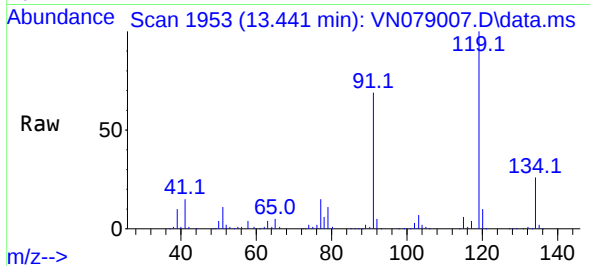
VSTDCCC050

Tgt Ion:119 Resp: 353460
Ion Ratio Lower Upper
119 100
91 66.9 33.9 101.7
134 27.9 13.2 39.6

Manual Integrations

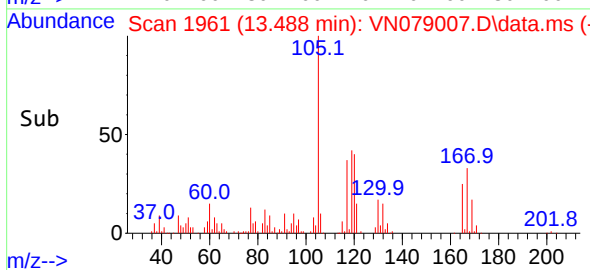
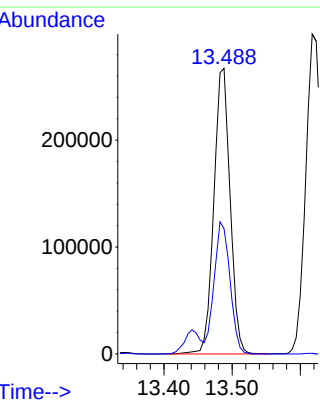
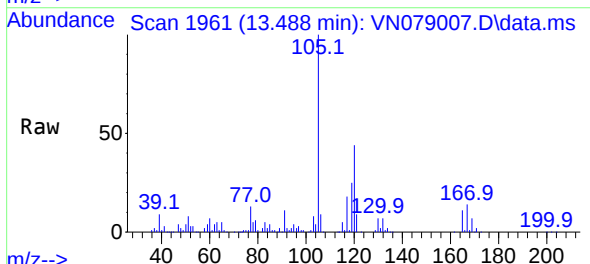
APPROVED

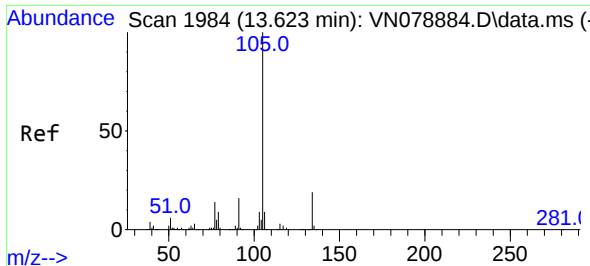
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.983 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion:105 Resp: 443564
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0





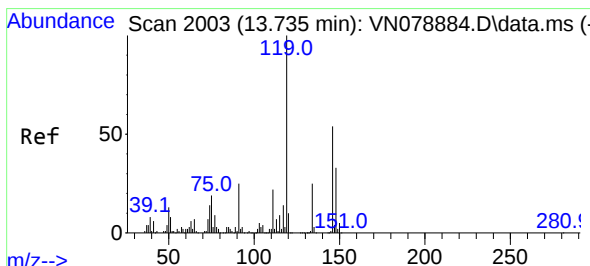
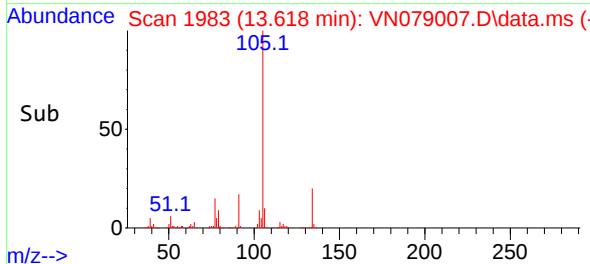
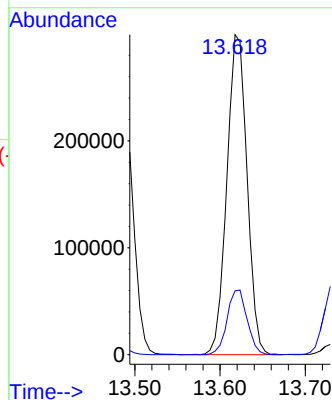
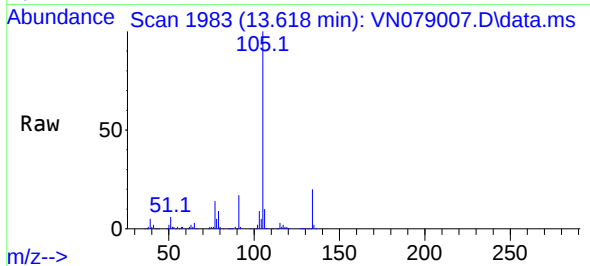
#85
 sec-Butylbenzene
 Concen: 47.557 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079007.D
 Acq: 23 Aug 2023 10:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 492832
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

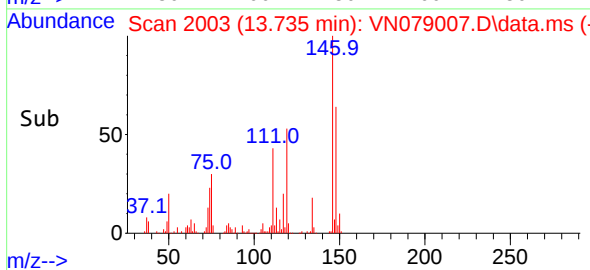
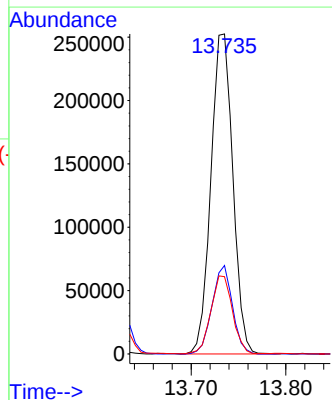
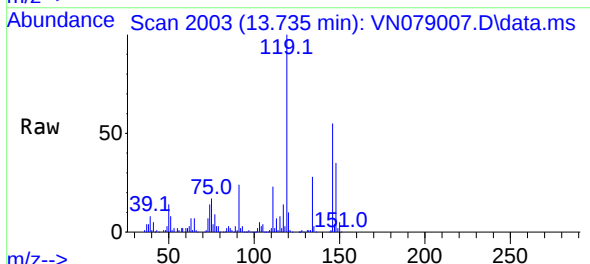
Manual Integrations
 APPROVED

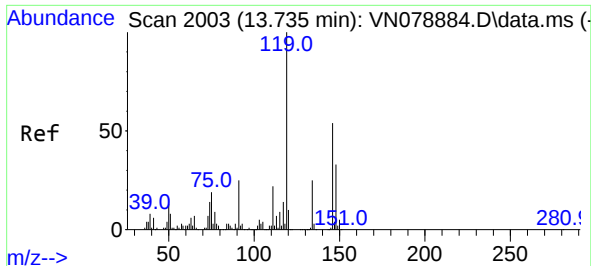
Reviewed By :Semsettin Yesilyurt 08/25/2023
 Supervised By :Mahesh Dadoda 08/25/2023



#86
 p-Isopropyltoluene
 Concen: 49.114 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079007.D
 Acq: 23 Aug 2023 10:32

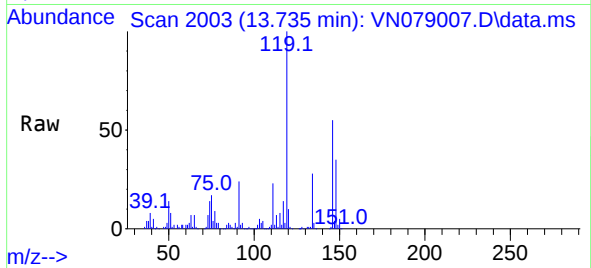
Tgt Ion:119 Resp: 406646
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 23.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.058 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

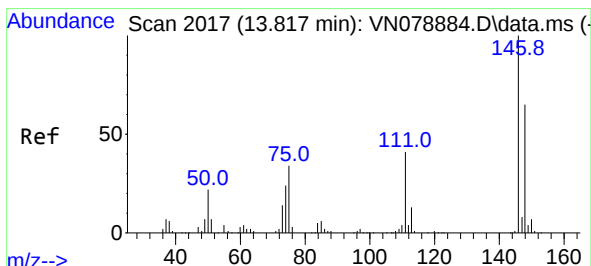
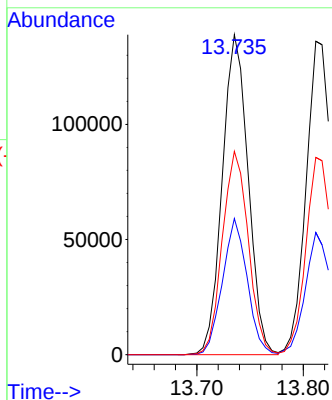
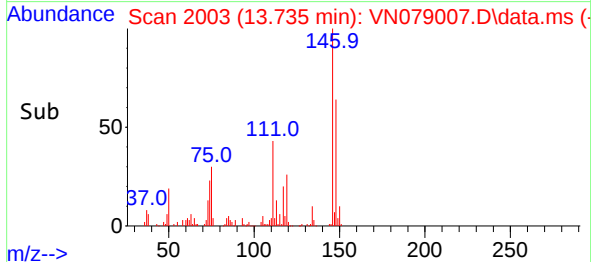
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



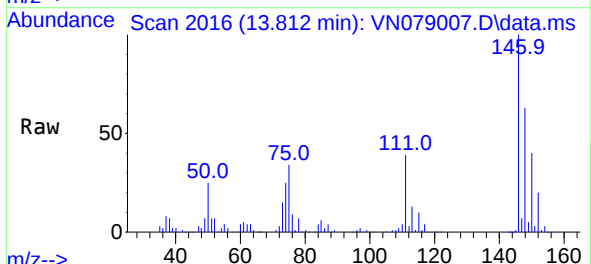
Tgt Ion:146 Resp: 234160
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.3
148 63.9 32.0 96.0

Manual Integrations
APPROVED

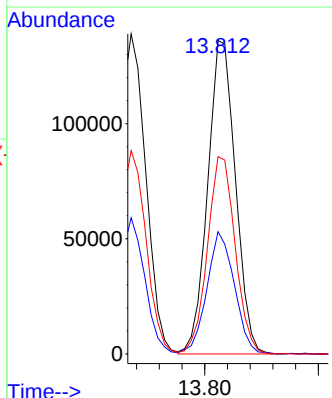
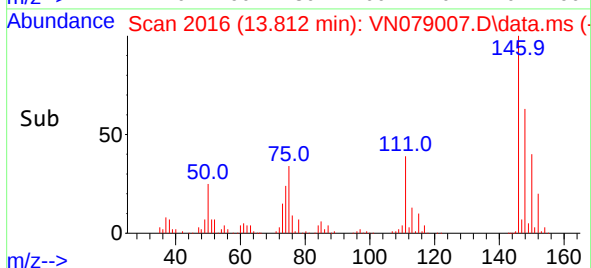
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

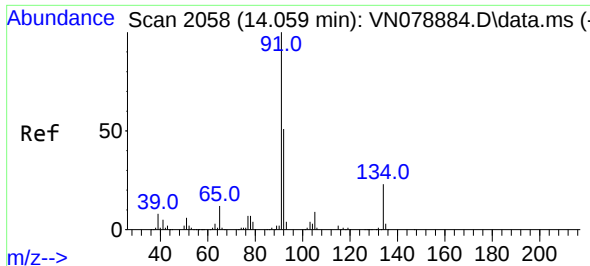


#88
1,4-Dichlorobenzene
Concen: 49.332 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



Tgt Ion:146 Resp: 230971
Ion Ratio Lower Upper
146 100
111 38.8 20.6 61.8
148 63.0 31.6 94.8





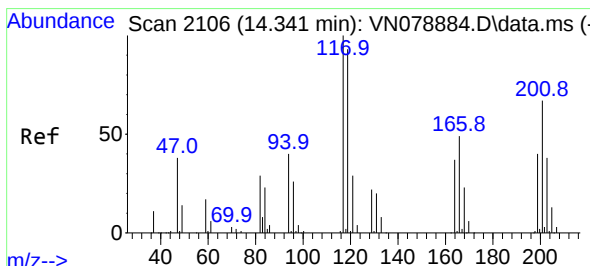
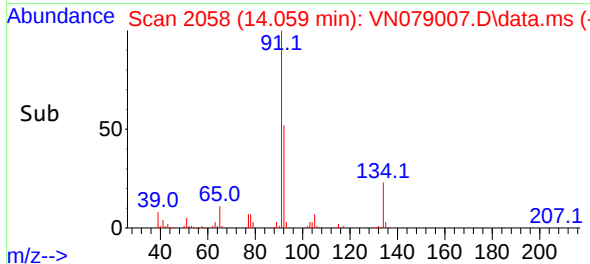
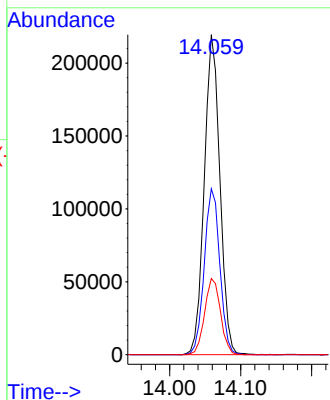
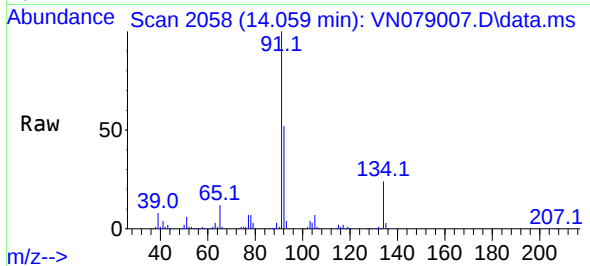
#89
n-Butylbenzene
Concen: 49.339 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 33618
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.0
134 24.2 12.6 37.6

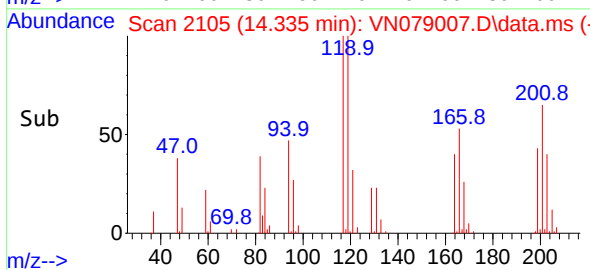
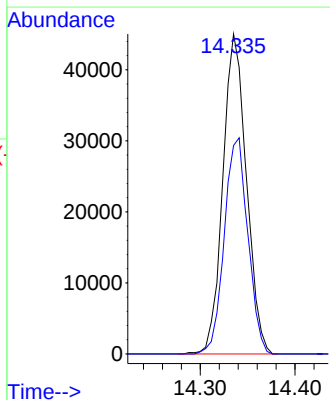
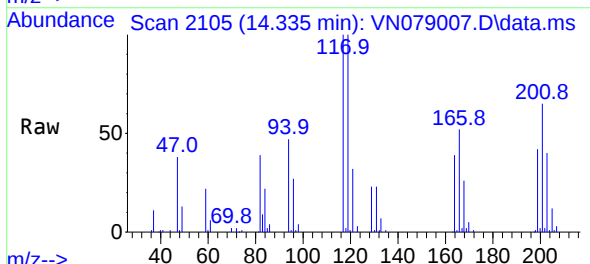
Manual Integrations
APPROVED

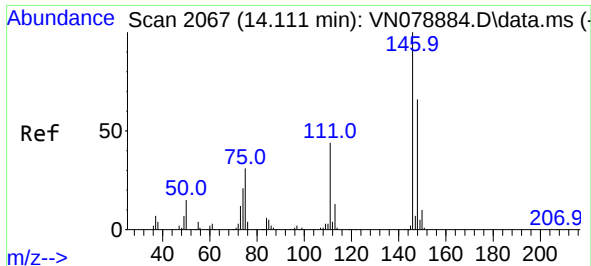
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#90
Hexachloroethane
Concen: 46.947 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion:117 Resp: 77917
Ion Ratio Lower Upper
117 100
201 67.5 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 49.022 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN079007.D

Acq: 23 Aug 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

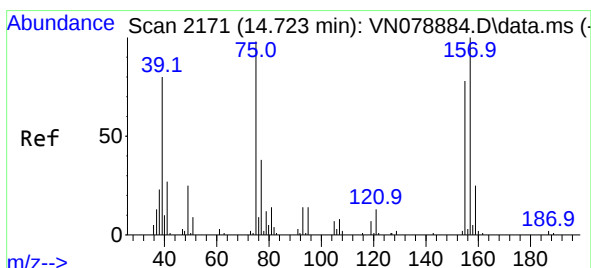
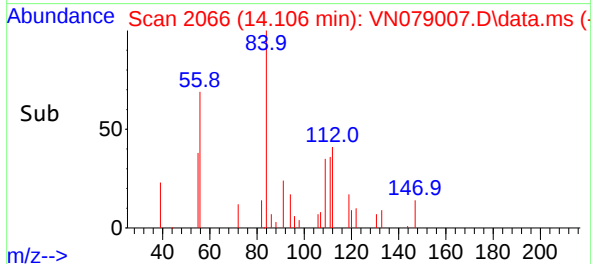
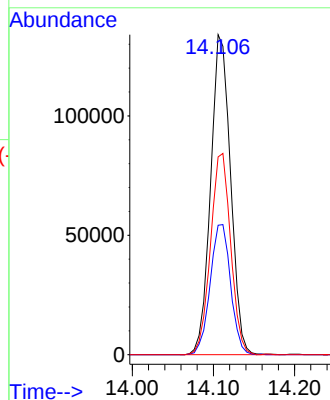
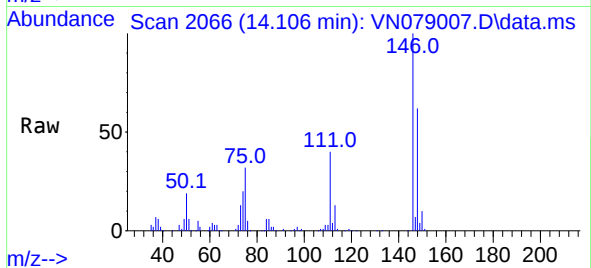
Tgt Ion:146 Resp: 22804

Ion	Ratio	Lower	Upper
146	100		
111	41.8	22.0	66.0
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.343 ug/l

RT: 14.723 min Scan# 2171

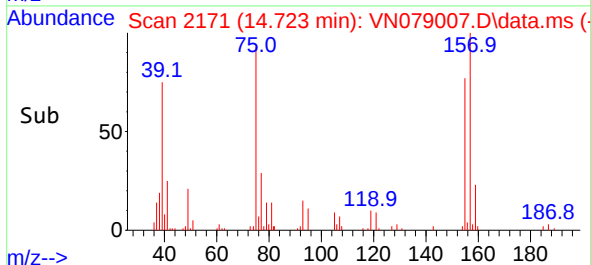
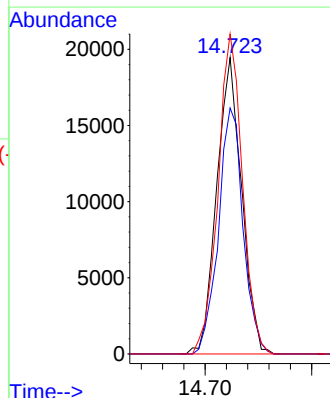
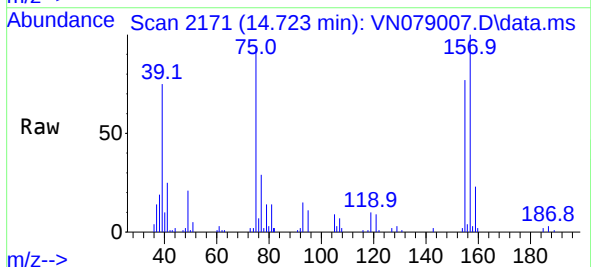
Delta R.T. 0.000 min

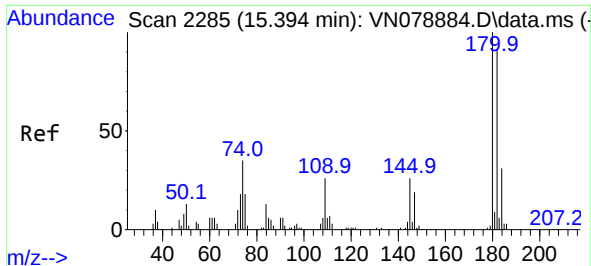
Lab File: VN079007.D

Acq: 23 Aug 2023 10:32

Tgt Ion: 75 Resp: 31509

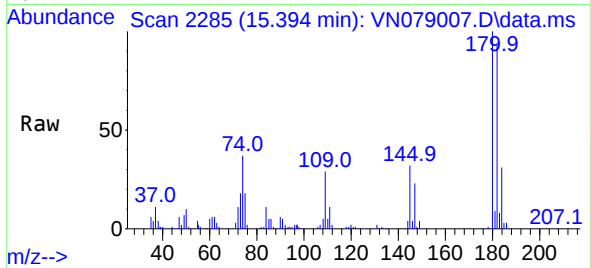
Ion	Ratio	Lower	Upper
75	100		
155	82.1	39.1	117.2
157	105.9	50.3	150.9





#93
1,2,4-Trichlorobenzene
Concen: 50.587 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

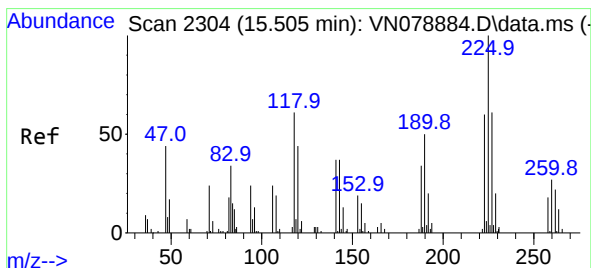
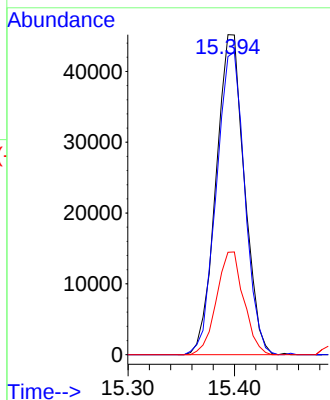
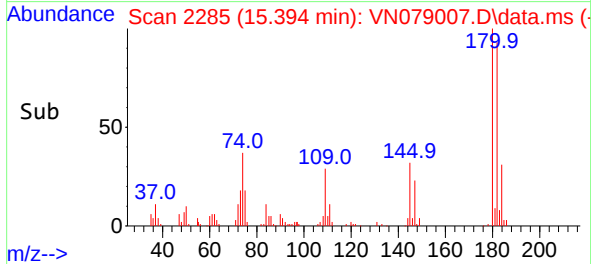
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



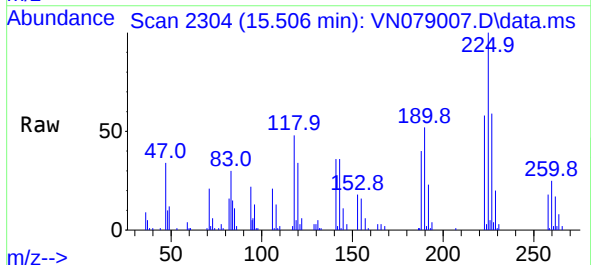
Tgt Ion:180 Resp: 83424
Ion Ratio Lower Upper
180 100
182 94.6 46.1 138.2
145 30.8 16.6 49.8

Manual Integrations
APPROVED

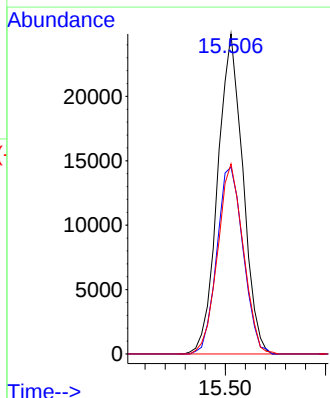
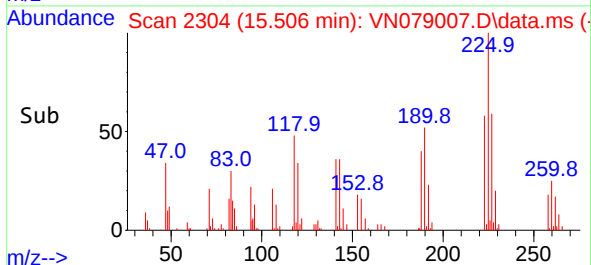
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023

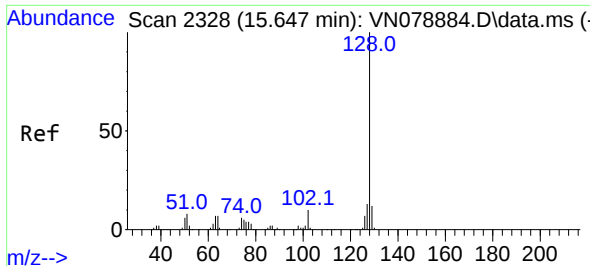


#94
Hexachlorobutadiene
Concen: 50.604 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32



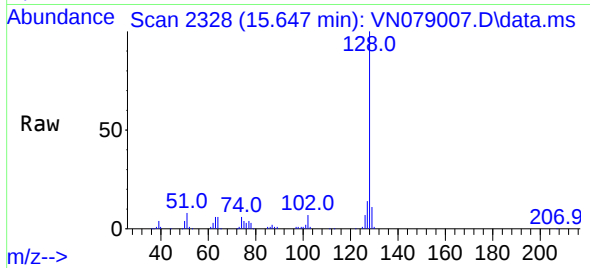
Tgt Ion:225 Resp: 43314
Ion Ratio Lower Upper
225 100
223 60.9 31.3 93.8
227 60.5 31.9 95.9





#95
Naphthalene
Concen: 40.626 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

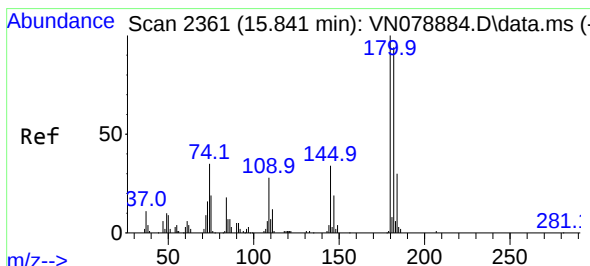
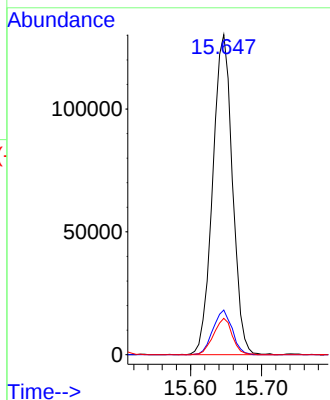
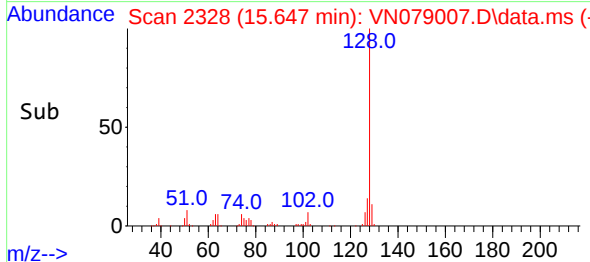
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 250749
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.835 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079007.D
Acq: 23 Aug 2023 10:32

Tgt Ion:180 Resp: 86399
Ion Ratio Lower Upper
180 100
182 96.7 46.2 138.6
145 32.8 17.5 52.6

