

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076258.D
 Acq On : 13 Jan 2023 19:03
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 16 01:15:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	377960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	596498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	531544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	259903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	185316	45.069	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.140%
35) Dibromofluoromethane	8.171	113	172934	46.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	10.571	98	613105	44.391	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.780%
62) 4-Bromofluorobenzene	12.853	95	214705	46.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	151472	56.443	ug/l	99
3) Chloromethane	2.377	50	143549	43.017	ug/l	98
4) Vinyl Chloride	2.524	62	184788	46.422	ug/l	96
5) Bromomethane	2.948	94	150336	44.439	ug/l	99
6) Chloroethane	3.118	64	139442	47.304	ug/l	96
7) Trichlorofluoromethane	3.506	101	267093	44.219	ug/l	100
8) Diethyl Ether	3.971	74	97441	44.168	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	153874	44.613	ug/l	99
10) Methyl Iodide	4.600	142	239531	42.793	ug/l	98
11) Tert butyl alcohol	5.536	59	123727	212.654	ug/l	99
12) 1,1-Dichloroethene	4.353	96	143228	42.757	ug/l	98
13) Acrolein	4.195	56	160599	225.151	ug/l	100
14) Allyl chloride	5.036	41	168700	43.081	ug/l	89
15) Acrylonitrile	5.730	53	350584	220.804	ug/l	100
16) Acetone	4.442	43	275601	194.436	ug/l	97
17) Carbon Disulfide	4.724	76	307080	37.862	ug/l	100
18) Methyl Acetate	5.042	43	198609	47.403	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	531041	48.140	ug/l	99
20) Methylene Chloride	5.289	84	166666	43.876	ug/l	96
21) trans-1,2-Dichloroethene	5.795	96	152430	41.550	ug/l	99
22) Diisopropyl ether	6.683	45	436112	45.845	ug/l	98
23) Vinyl Acetate	6.612	43	1420609	221.873	ug/l	99
24) 1,1-Dichloroethane	6.577	63	279754	44.096	ug/l	98
25) 2-Butanone	7.489	43	433057	218.201	ug/l	95
26) 2,2-Dichloropropane	7.500	77	232571	43.288	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	192183	43.802	ug/l	98
28) Bromochloromethane	7.818	49	111894	40.240	ug/l	98
29) Tetrahydrofuran	7.847	42	288664	232.094	ug/l	98
30) Chloroform	7.971	83	310534	43.474	ug/l	95
31) Cyclohexane	8.259	56	240462	40.833	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	279479	44.133	ug/l	98
36) 1,1-Dichloropropene	8.377	75	217439	44.311	ug/l	100
37) Ethyl Acetate	7.565	43	183442	46.540	ug/l	98
38) Carbon Tetrachloride	8.371	117	248787	45.298	ug/l	99
39) Methylcyclohexane	9.606	83	270665	45.720	ug/l	99
40) Benzene	8.612	78	668387	44.146	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	98729	48.188	ug/l	98
42) 1,2-Dichloroethane	8.677	62	227652	45.228	ug/l	99
43) Isopropyl Acetate	8.694	43	324655	49.931	ug/l	98
44) Trichloroethene	9.359	130	183287	42.972	ug/l	100
45) 1,2-Dichloropropane	9.624	63	164452	44.636	ug/l	100
46) Dibromomethane	9.712	93	119948	43.894	ug/l	99
47) Bromodichloromethane	9.894	83	242866	45.321	ug/l	98
48) Methyl methacrylate	9.682	41	148148	50.589	ug/l	97
49) 1,4-Dioxane	9.694	88	62141	863.138	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	933892	237.502	ug/l	99
52) Toluene	10.630	92	449091	45.545	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	246973	47.081	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	271557	47.149	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	177996	45.991	ug/l	97
56) Ethyl methacrylate	10.877	69	253114	49.237	ug/l	97
57) 1,3-Dichloropropane	11.165	76	290018	45.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	409515	250.203	ug/l	100
59) 2-Hexanone	11.200	43	676074	235.763	ug/l	100
60) Dibromochloromethane	11.359	129	199825	46.426	ug/l	99
61) 1,2-Dibromoethane	11.471	107	179938	45.942	ug/l	99
64) Tetrachloroethene	11.106	164	180084	48.146	ug/l	97
65) Chlorobenzene	11.894	112	481213	44.108	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	186809	46.229	ug/l	100
67) Ethyl Benzene	11.965	91	865400	46.999	ug/l	100
68) m/p-Xylenes	12.071	106	688771	94.509	ug/l	99
69) o-Xylene	12.400	106	338574	46.945	ug/l	100
70) Styrene	12.412	104	558924	48.741	ug/l	99
71) Bromoform	12.582	173	142704	48.532	ug/l #	99
73) Isopropylbenzene	12.700	105	886254	47.187	ug/l	100
74) N-amyl acetate	12.494	43	269994	49.001	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	246842	42.514	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	300308	57.322	ug/l	74
77) Bromobenzene	12.982	156	211758	44.551	ug/l	99
78) n-propylbenzene	13.035	91	999457	48.248	ug/l	99
79) 2-Chlorotoluene	13.129	91	594476	45.973	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	748541	47.619	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	70072	48.143	ug/l	97
82) 4-Chlorotoluene	13.129	91	594476	45.973	ug/l	100
83) tert-Butylbenzene	13.441	119	696661	50.266	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	744208	47.723	ug/l	99
85) sec-Butylbenzene	13.618	105	949866	49.655	ug/l	99
86) p-Isopropyltoluene	13.729	119	798885	50.190	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	395107	45.000	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	391507	43.649	ug/l	100
89) n-Butylbenzene	14.059	91	629523	48.819	ug/l	100
90) Hexachloroethane	14.335	117	134261	47.154	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	395099	45.685	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44797	43.482	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	199117	46.505	ug/l	99
94) Hexachlorobutadiene	15.506	225	105970	45.364	ug/l	99
95) Naphthalene	15.641	128	573904	40.984	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	189351	47.316	ug/l	99

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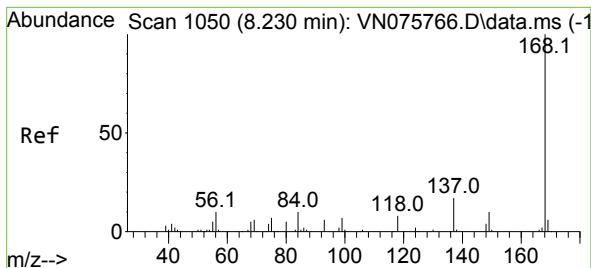
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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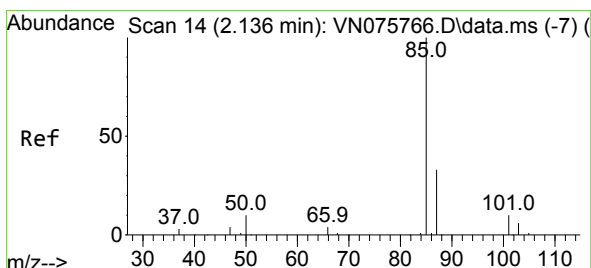
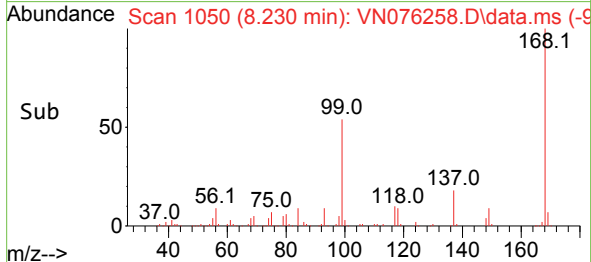
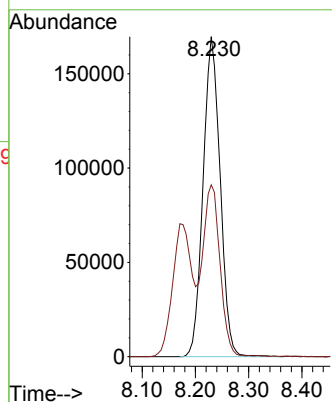
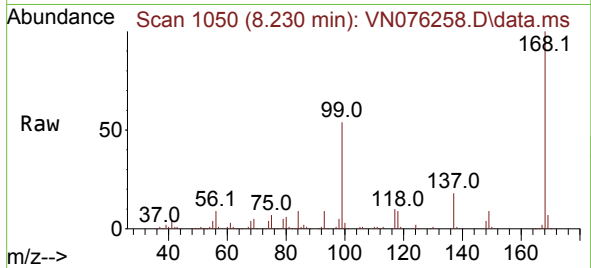




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076258.D
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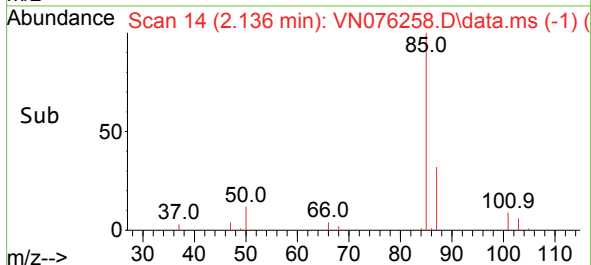
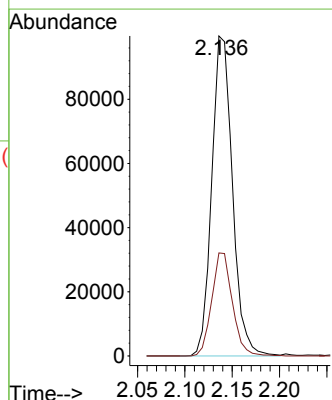
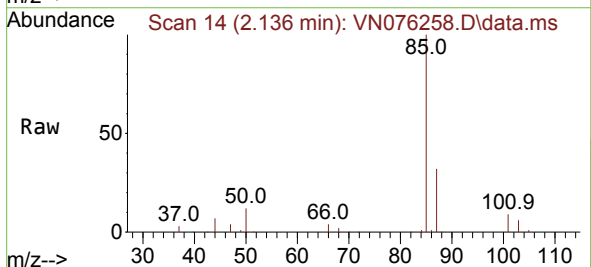
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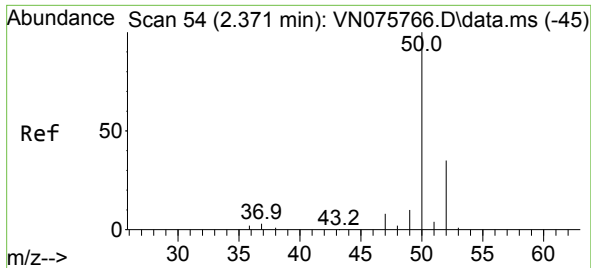
Tgt Ion:168 Resp: 377960
Ion Ratio Lower Upper
168 100
99 53.6 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 56.443 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 85 Resp: 151472
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9

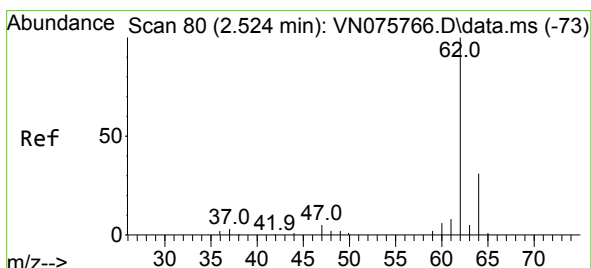
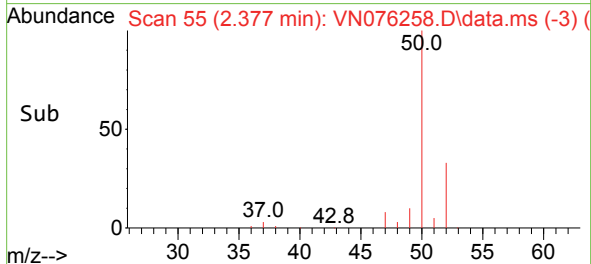
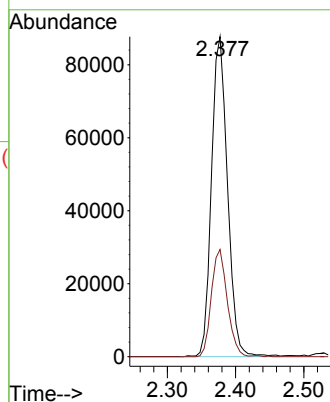
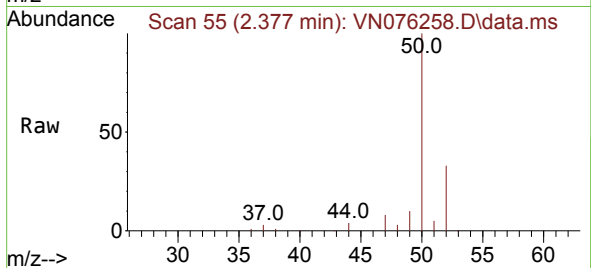




#3
Chloromethane
Concen: 43.017 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

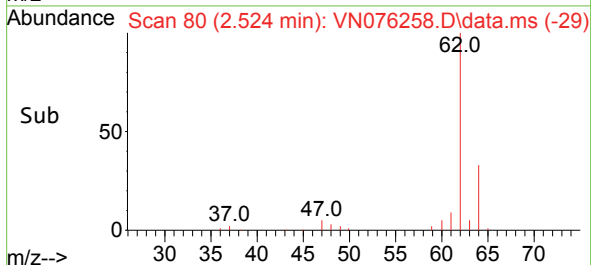
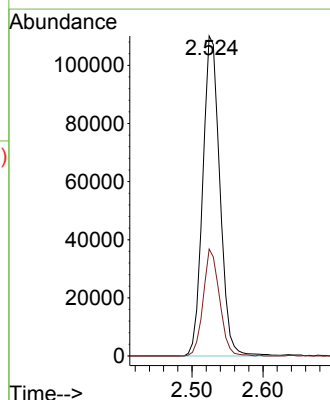
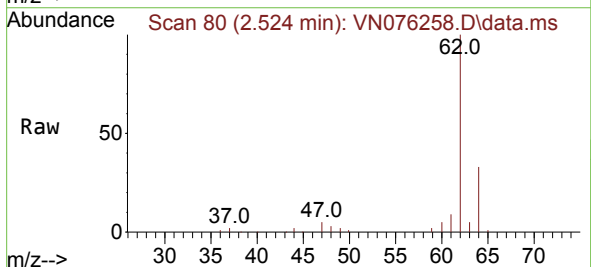
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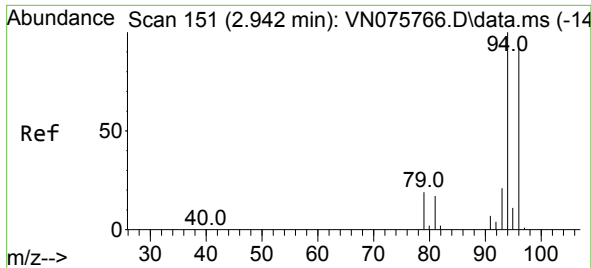
Tgt Ion: 50 Resp: 143549
Ion Ratio Lower Upper
50 100
52 33.5 27.7 41.5



#4
Vinyl Chloride
Concen: 46.422 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 62 Resp: 184788
Ion Ratio Lower Upper
62 100
64 33.4 24.9 37.3

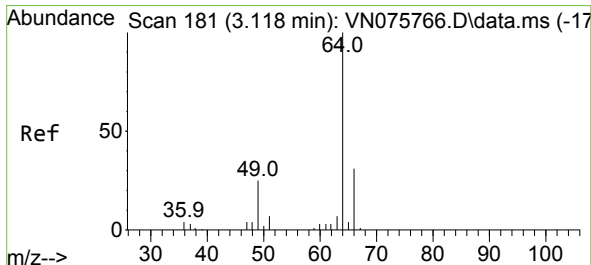
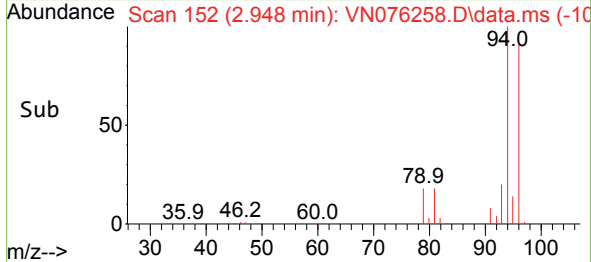
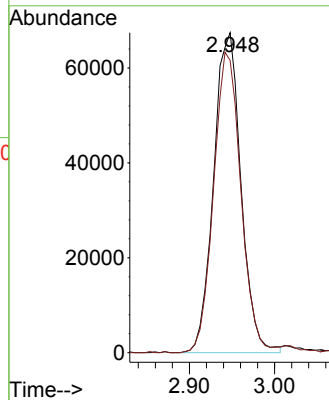
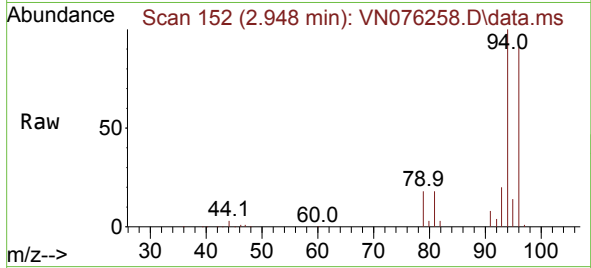




#5
Bromomethane
Concen: 44.439 ug/l
RT: 2.948 min Scan# 151
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

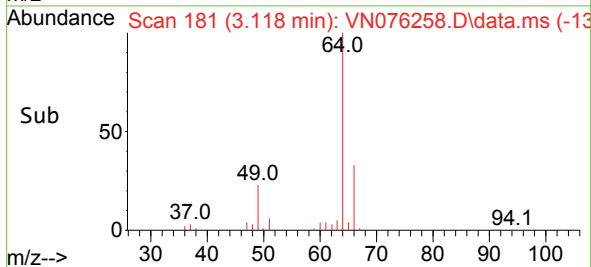
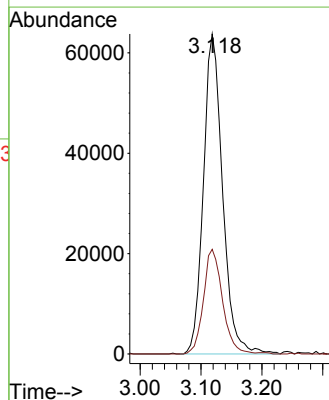
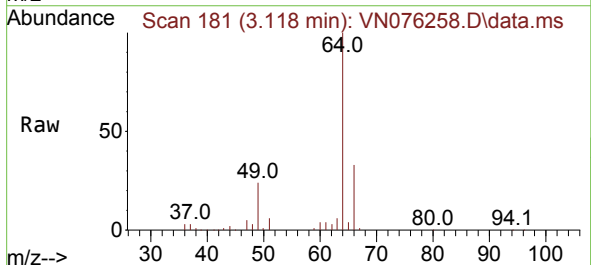
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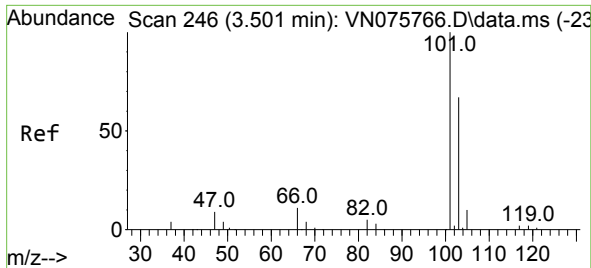
Tgt Ion: 94 Resp: 150336
Ion Ratio Lower Upper
94 100
96 91.4 73.8 110.6



#6
Chloroethane
Concen: 47.304 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 64 Resp: 139442
Ion Ratio Lower Upper
64 100
66 32.7 24.6 36.8

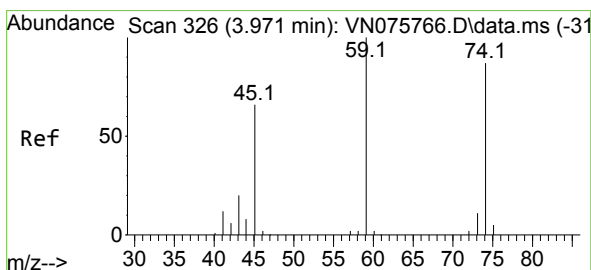
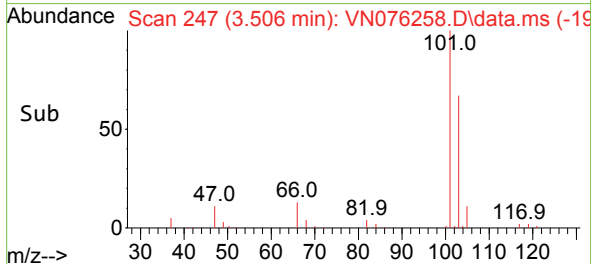
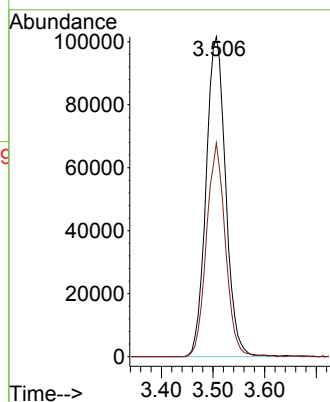
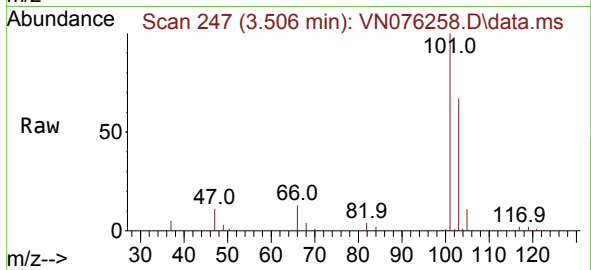




#7
Trichlorofluoromethane
Concen: 44.219 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

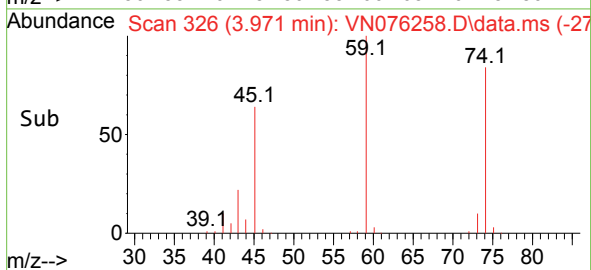
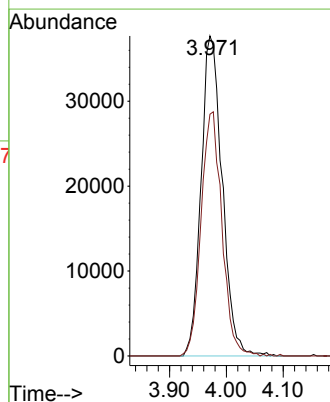
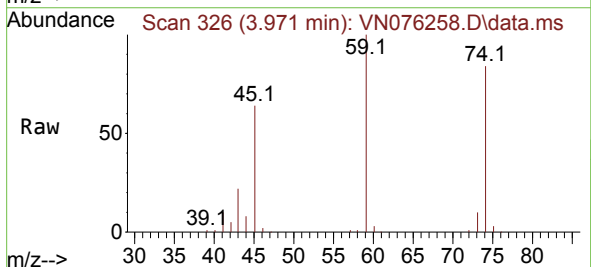
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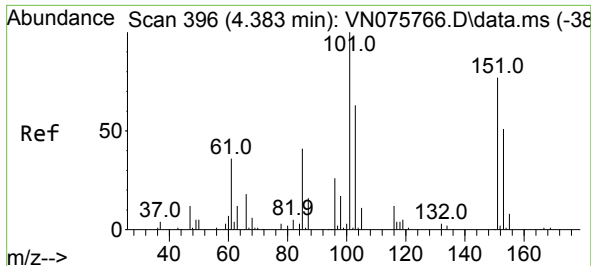
Tgt Ion:101 Resp: 267093
Ion Ratio Lower Upper
101 100
103 66.8 53.4 80.2



#8
Diethyl Ether
Concen: 44.168 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 74 Resp: 97441
Ion Ratio Lower Upper
74 100
45 75.0 37.8 113.4

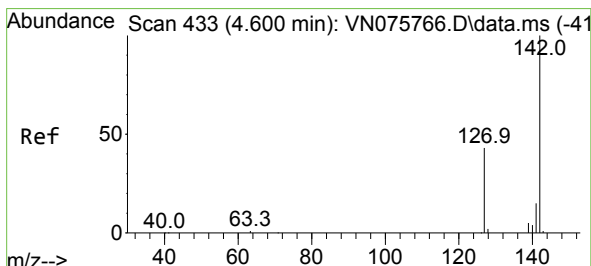
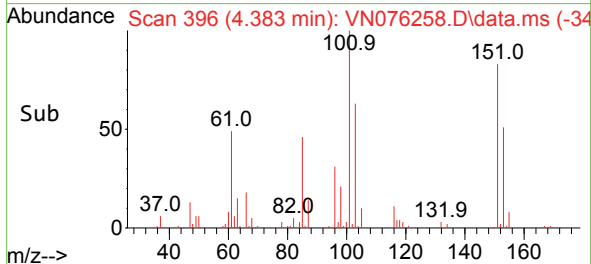
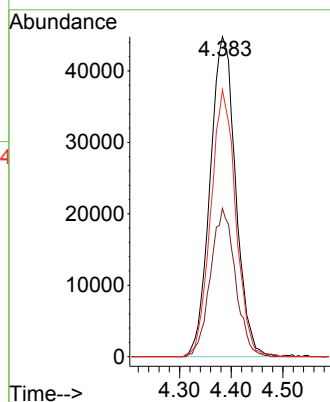
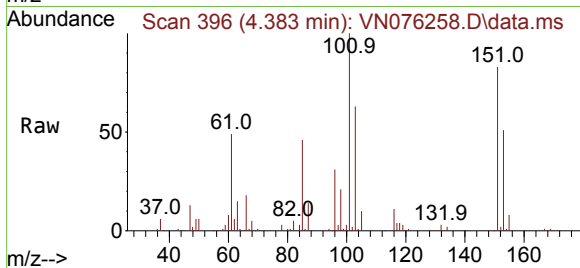




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.613 ug/l
 RT: 4.383 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

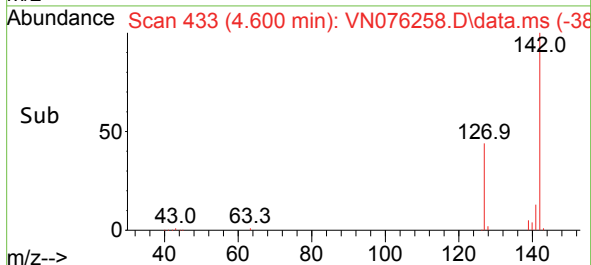
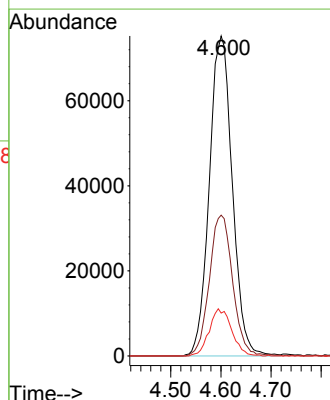
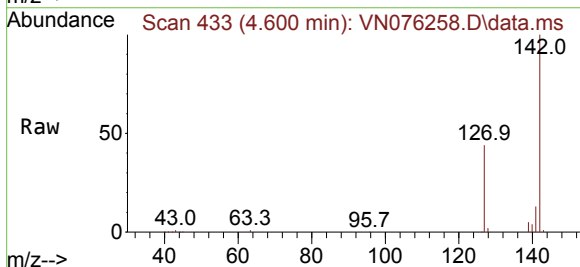
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

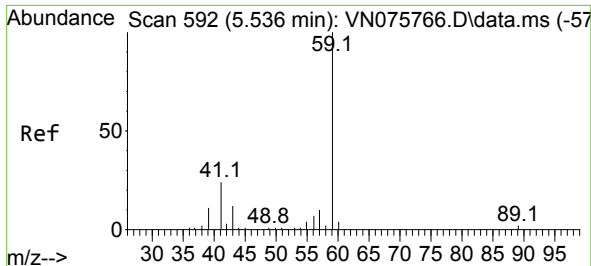
Tgt Ion:101 Resp: 153874
 Ion Ratio Lower Upper
 101 100
 85 45.2 35.3 52.9
 151 81.0 65.6 98.4



#10
 Methyl Iodide
 Concen: 42.793 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

Tgt Ion:142 Resp: 239531
 Ion Ratio Lower Upper
 142 100
 127 44.6 34.7 52.1
 141 14.4 11.4 17.2

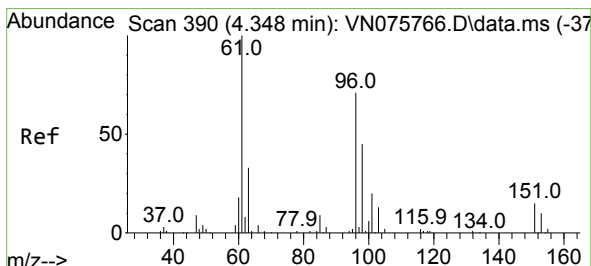
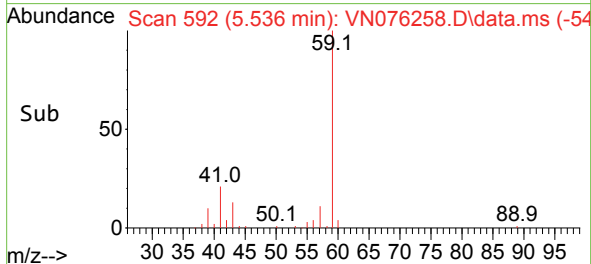
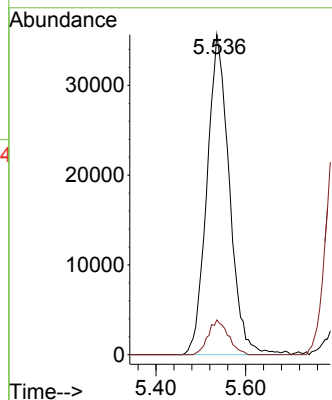
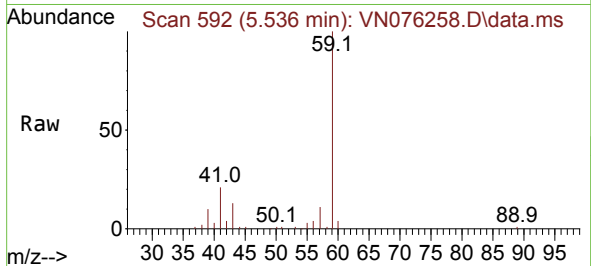




#11
Tert butyl alcohol
Concen: 212.654 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

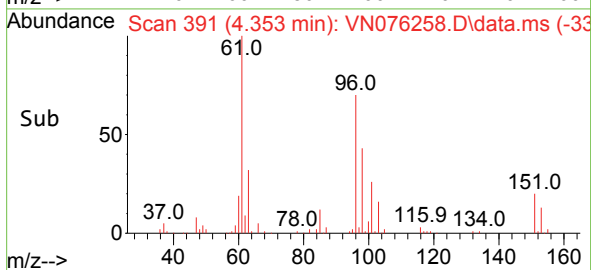
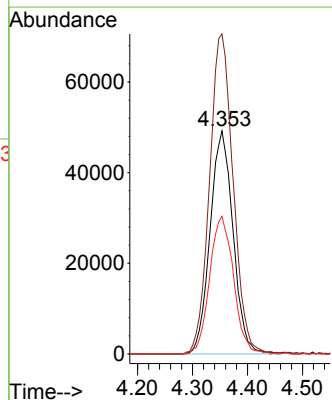
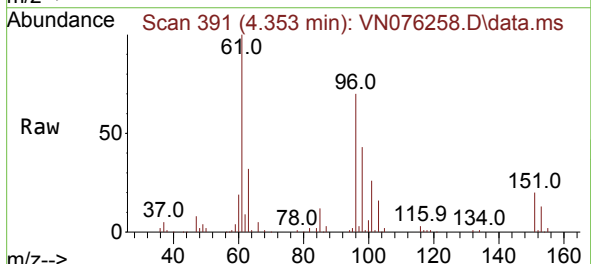
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

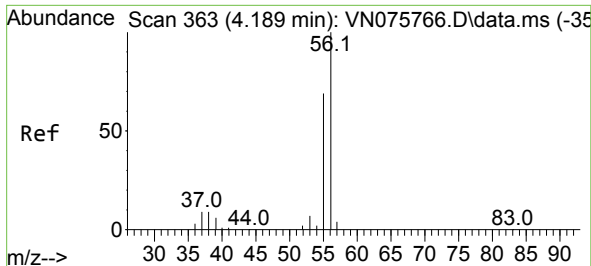
Tgt Ion: 59 Resp: 123727
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 42.757 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 96 Resp: 143228
Ion Ratio Lower Upper
96 100
61 143.5 113.3 169.9
98 61.7 50.9 76.3

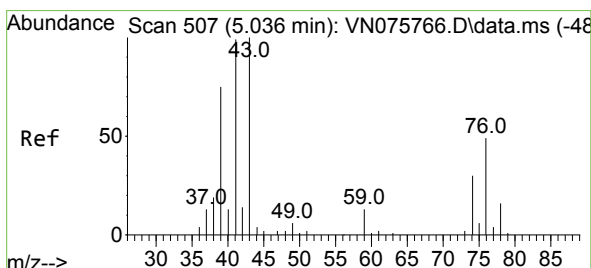
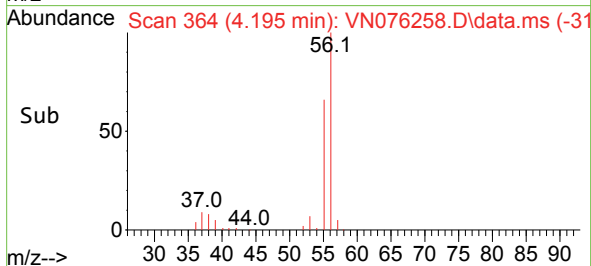
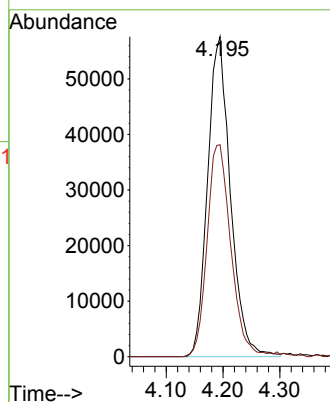
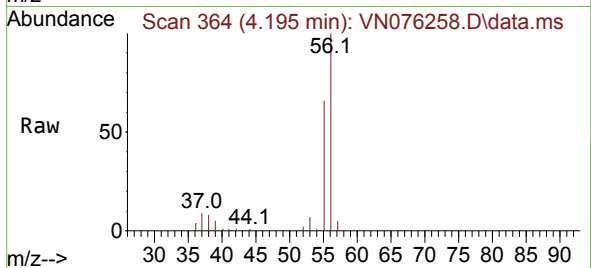




#13
Acrolein
Concen: 225.151 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

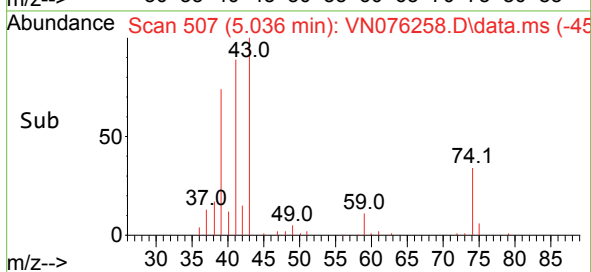
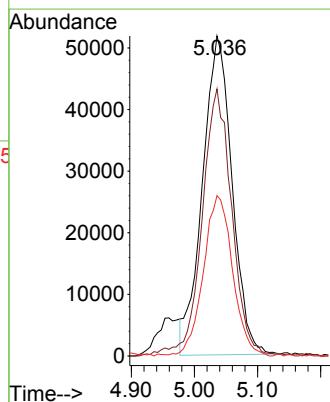
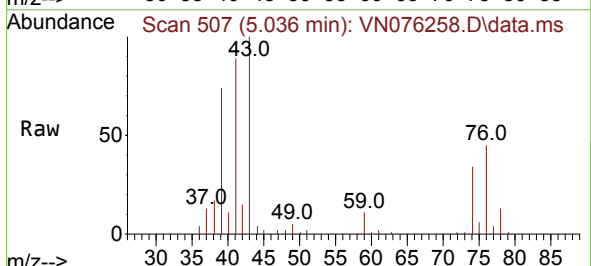
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

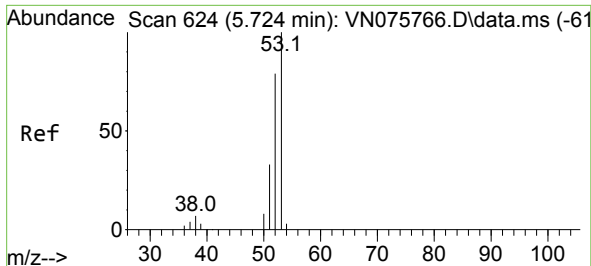
Tgt Ion: 56 Resp: 160599
Ion Ratio Lower Upper
56 100
55 68.8 54.8 82.2



#14
Allyl chloride
Concen: 43.081 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 41 Resp: 168700
Ion Ratio Lower Upper
41 100
39 84.0 58.3 87.5
76 49.6 35.8 53.6

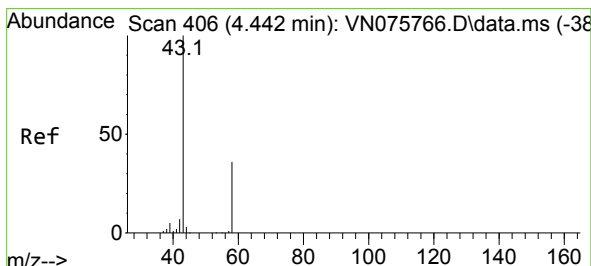
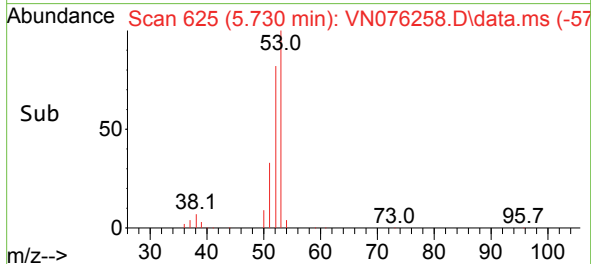
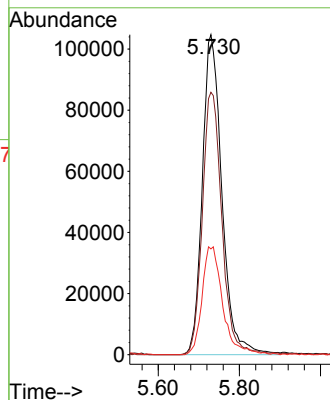
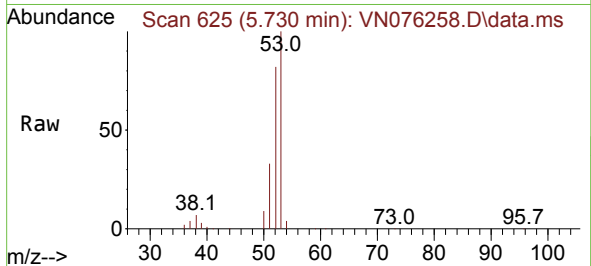




#15
Acrylonitrile
Concen: 220.804 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

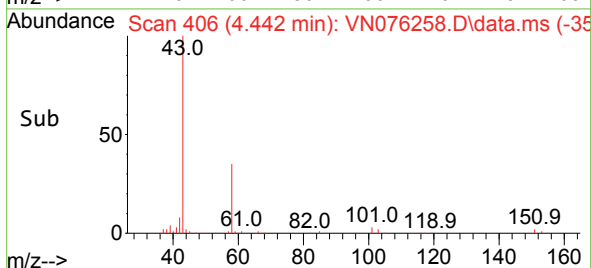
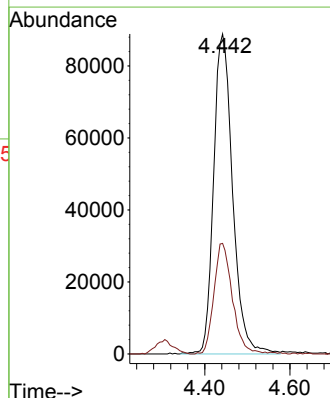
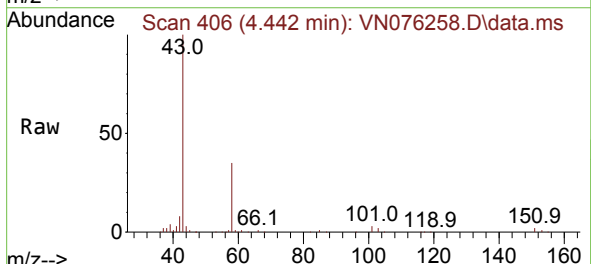
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

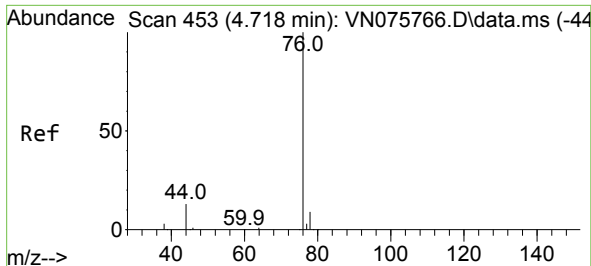
Tgt Ion: 53 Resp: 350584
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 35.5 28.9 43.3



#16
Acetone
Concen: 194.436 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 43 Resp: 275601
Ion Ratio Lower Upper
43 100
58 34.2 28.6 43.0

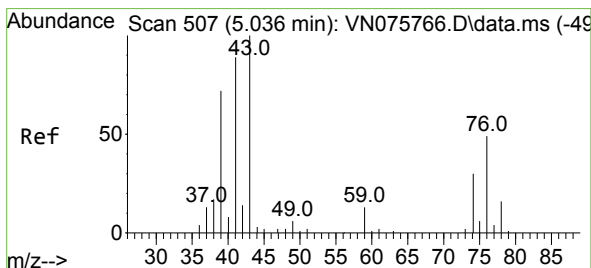
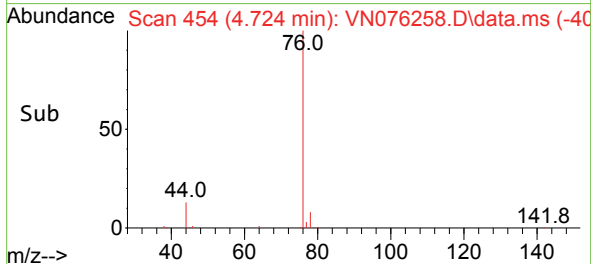
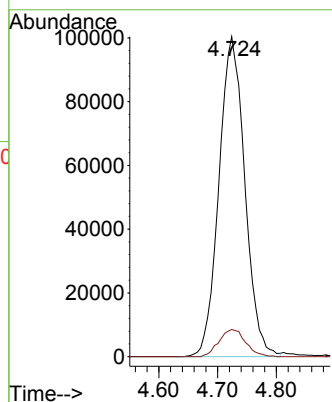
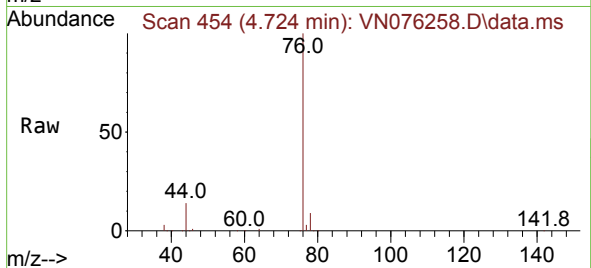




#17
Carbon Disulfide
Concen: 37.862 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

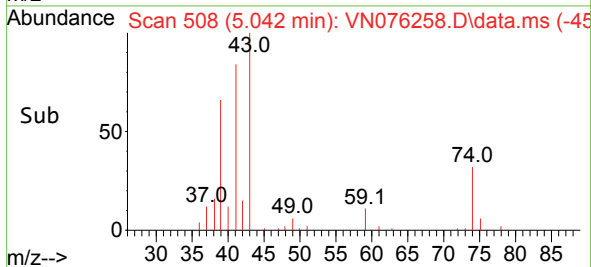
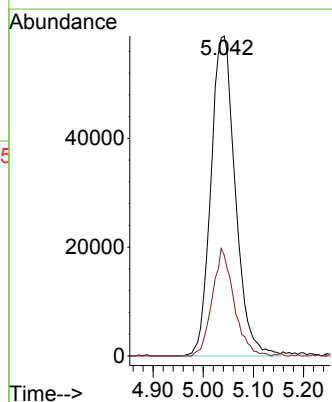
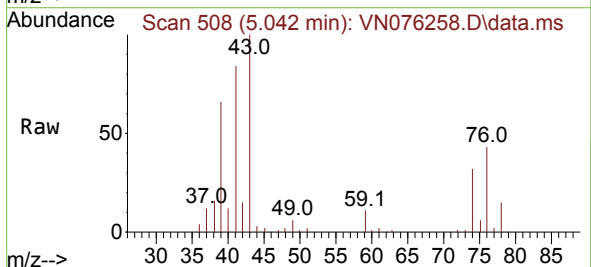
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

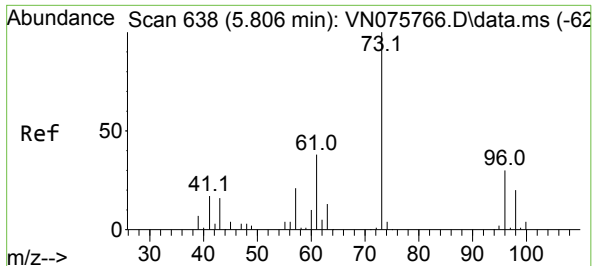
Tgt Ion: 76 Resp: 307080
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 47.403 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 43 Resp: 198609
Ion Ratio Lower Upper
43 100
74 29.9 23.6 35.4

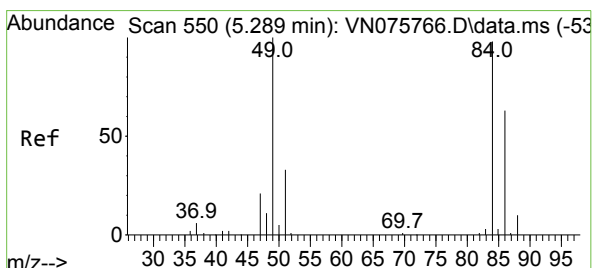
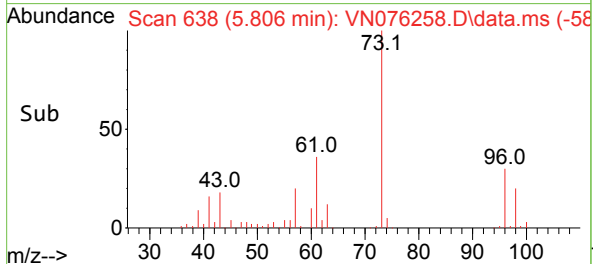
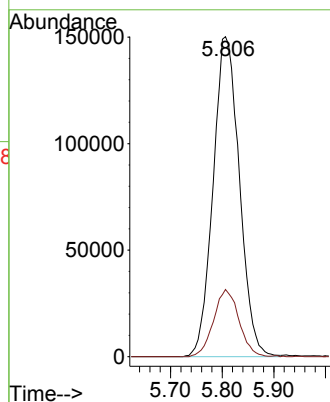
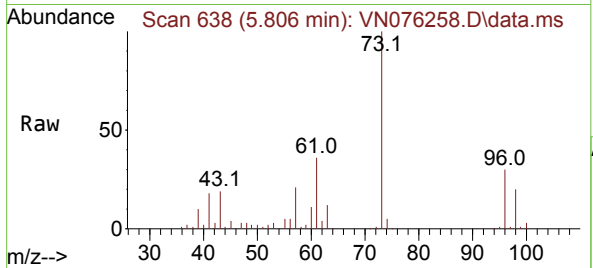




#19
Methyl tert-butyl Ether
Concen: 48.140 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

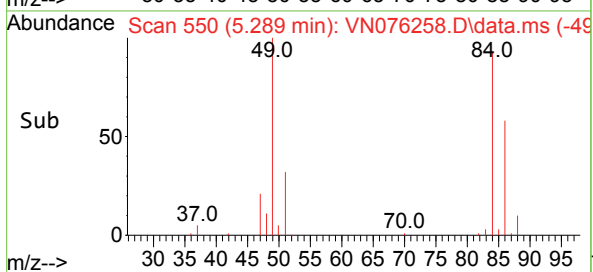
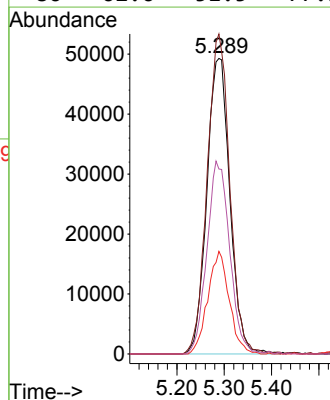
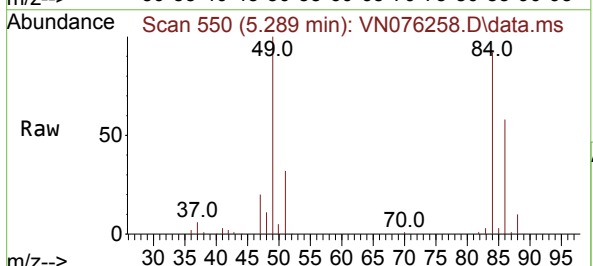
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

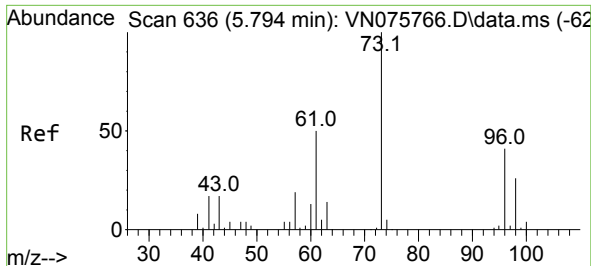
Tgt Ion: 73 Resp: 531041
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7



#20
Methylene Chloride
Concen: 43.876 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 84 Resp: 166666
Ion Ratio Lower Upper
84 100
49 108.3 81.8 122.6
51 34.7 26.7 40.1
86 62.6 51.5 77.3

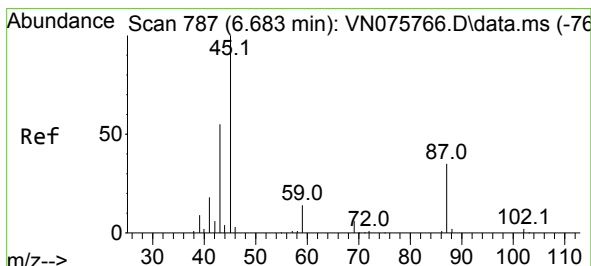
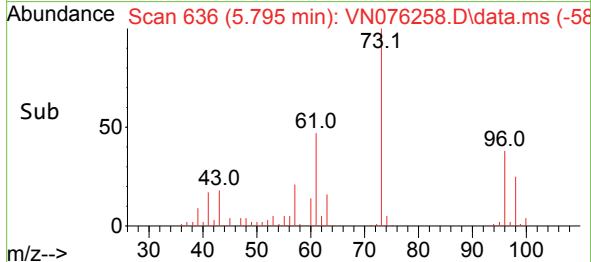
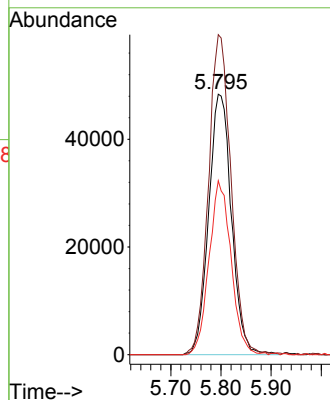
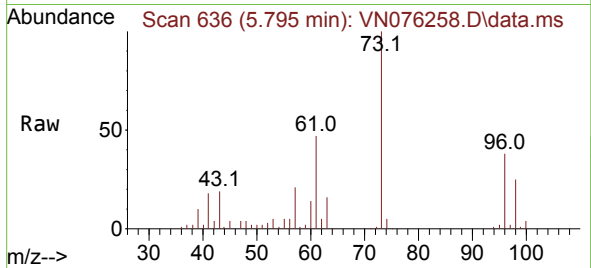




#21
trans-1,2-Dichloroethene
Concen: 41.550 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

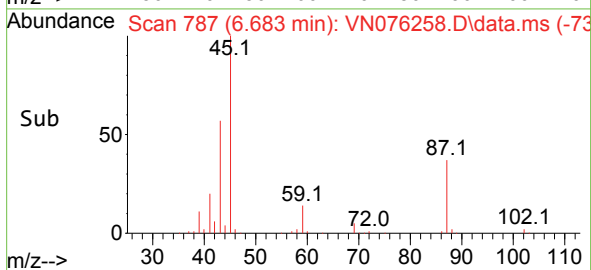
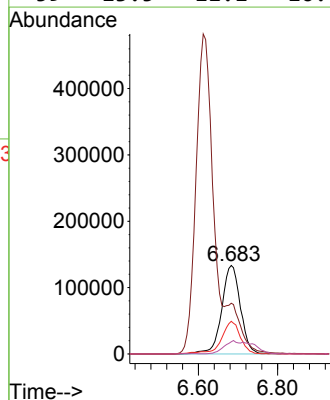
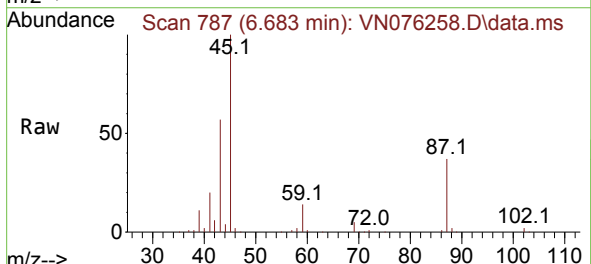
Instrument :
MSVOA_N
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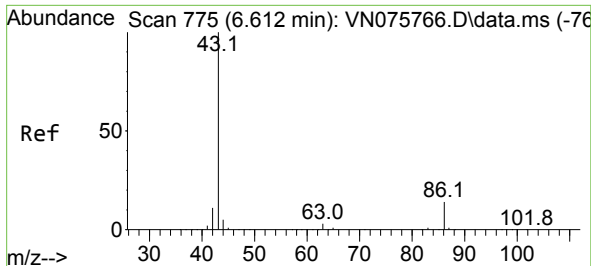
Tgt Ion: 96 Resp: 152430
Ion Ratio Lower Upper
96 100
61 122.9 98.1 147.1
98 66.8 51.4 77.2



#22
Diisopropyl ether
Concen: 45.845 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 45 Resp: 436112
Ion Ratio Lower Upper
45 100
43 56.4 44.2 66.4
87 36.9 28.3 42.5
59 13.5 11.1 16.7

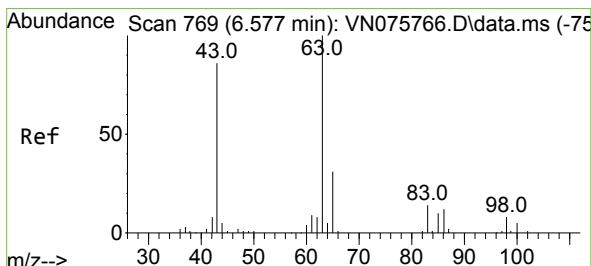
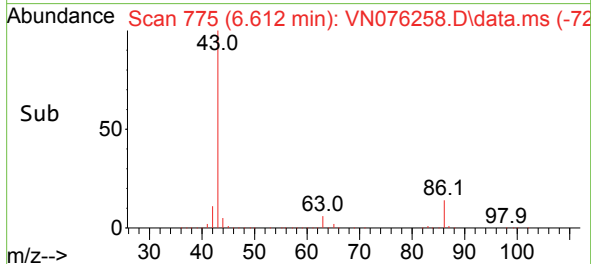
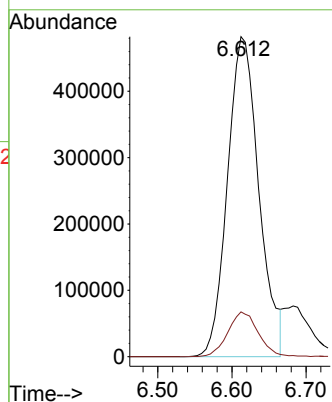
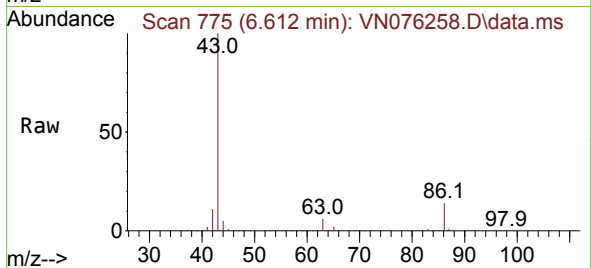




#23
 Vinyl Acetate
 Concen: 221.873 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

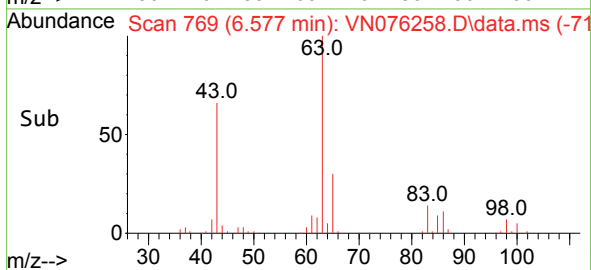
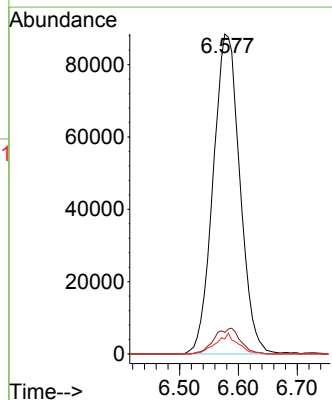
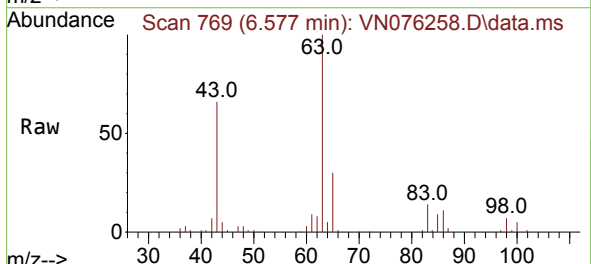
Instrument :
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 VSTDCCC050EC

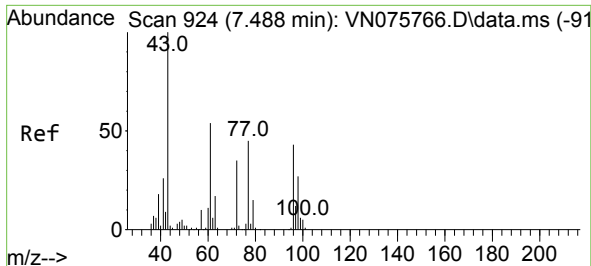
Tgt Ion: 43 Resp: 1420609
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 44.096 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

Tgt Ion: 63 Resp: 279754
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.5
 100 4.7 2.5 7.6

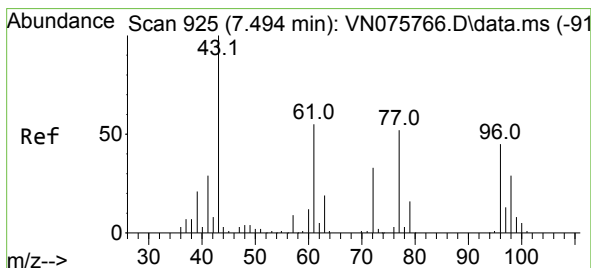
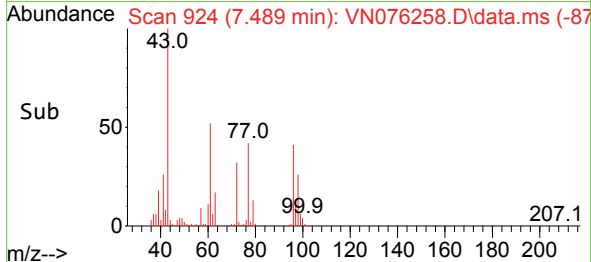
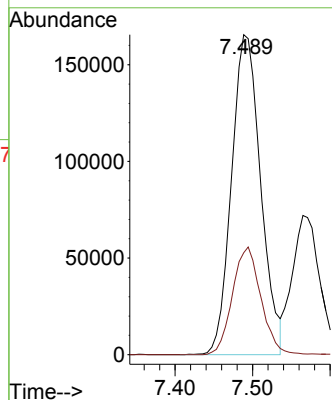
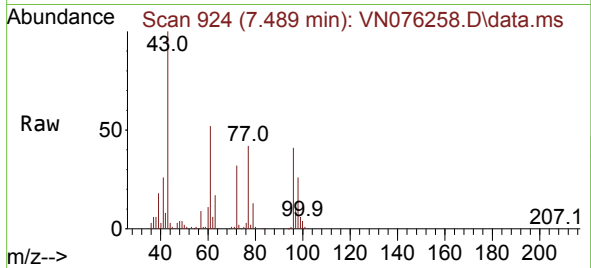




#25
2-Butanone
Concen: 218.201 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

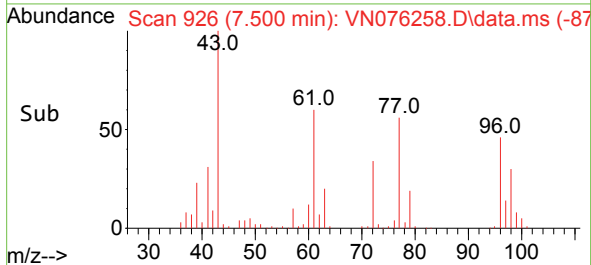
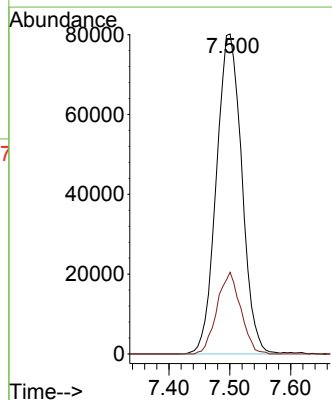
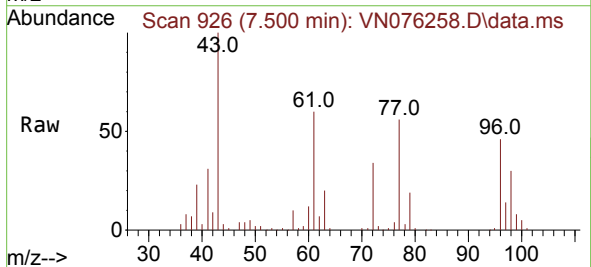
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

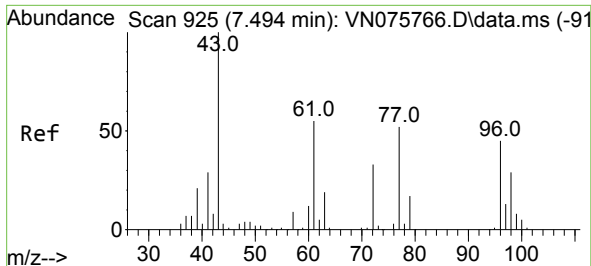
Tgt Ion: 43 Resp: 433057
Ion Ratio Lower Upper
43 100
72 31.8 28.0 42.0



#26
2,2-Dichloropropane
Concen: 43.288 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 77 Resp: 232571
Ion Ratio Lower Upper
77 100
97 23.8 12.7 38.0



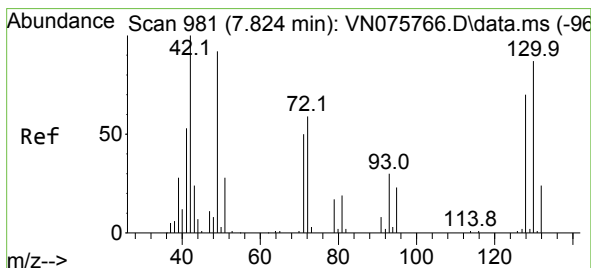
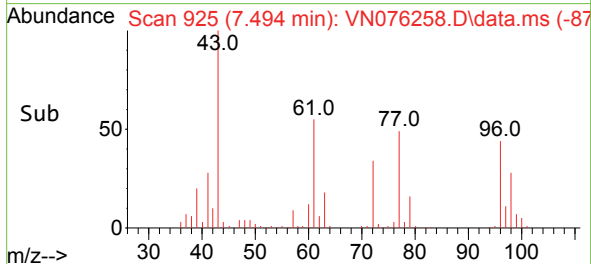
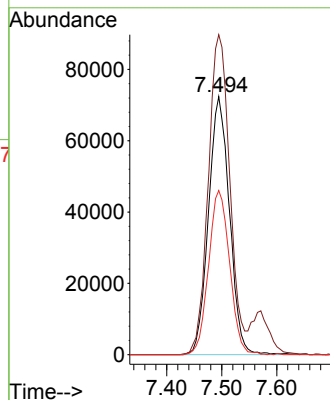
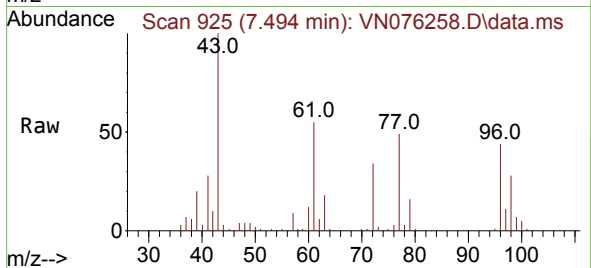


#27
 cis-1,2-Dichloroethene
 Concen: 43.802 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 192183

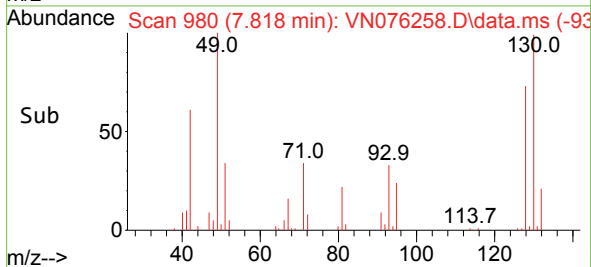
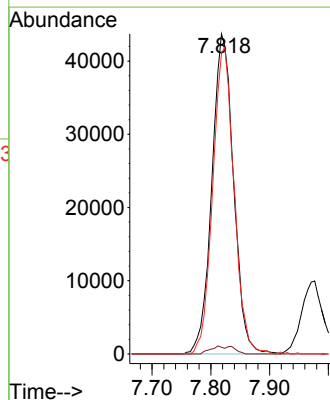
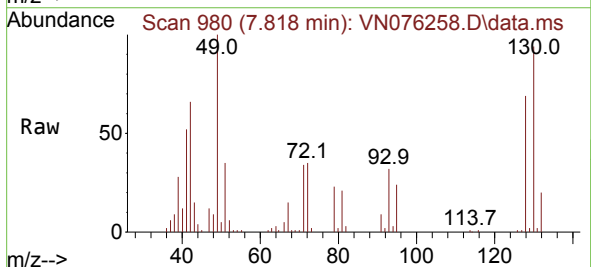
Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	247.8
98	63.8	0.0	128.4

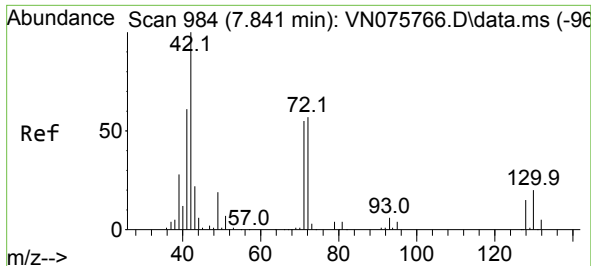


#28
 Bromochloromethane
 Concen: 40.240 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

Tgt Ion: 49 Resp: 111894

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	5.0
130	94.1	77.0	115.4





#29

Tetrahydrofuran

Concen: 232.094 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

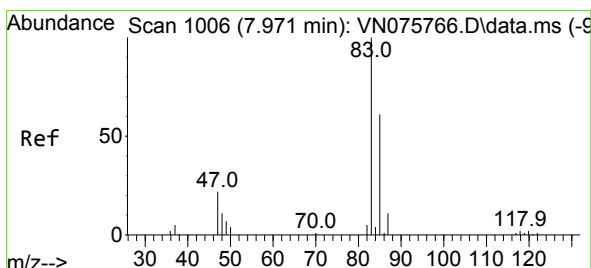
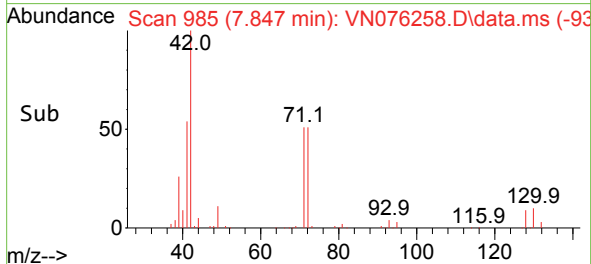
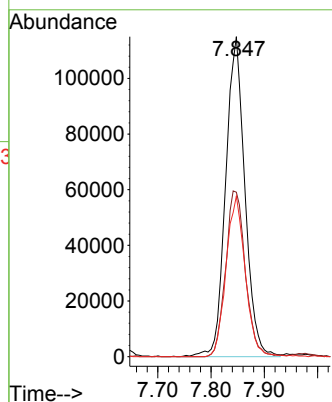
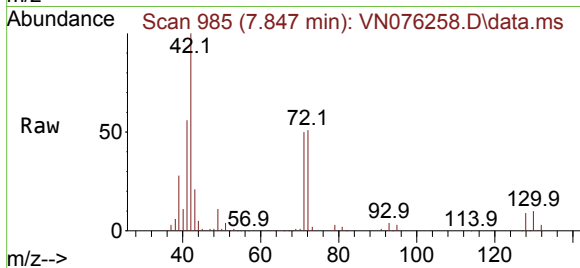
Tgt Ion: 42 Resp: 288664

Ion Ratio Lower Upper

42 100

72 53.3 44.5 66.7

71 50.3 41.0 61.6



#30

Chloroform

Concen: 43.474 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN076258.D

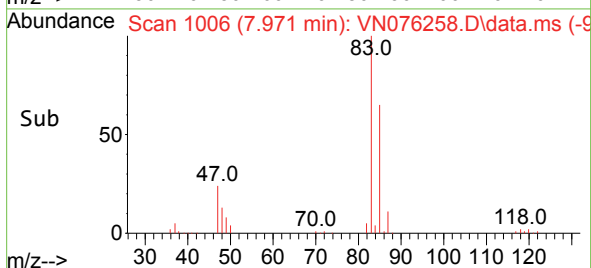
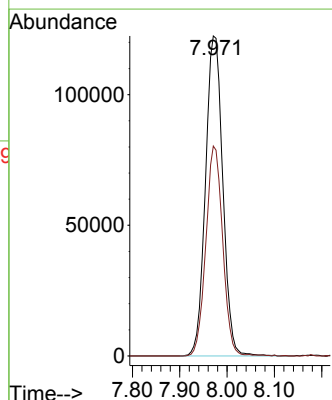
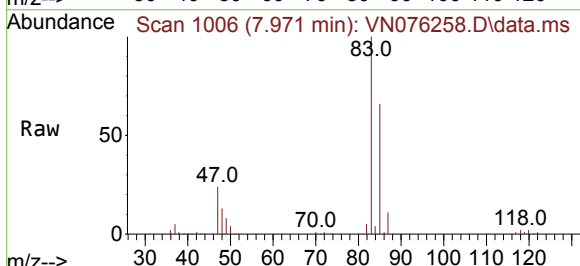
Acq: 13 Jan 2023 19:03

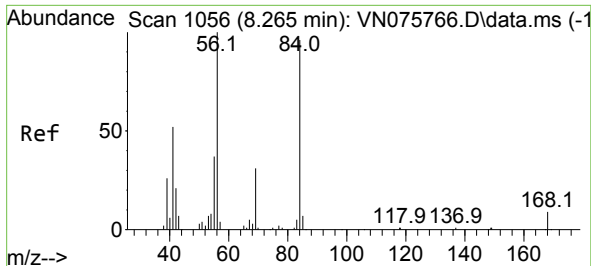
Tgt Ion: 83 Resp: 310534

Ion Ratio Lower Upper

83 100

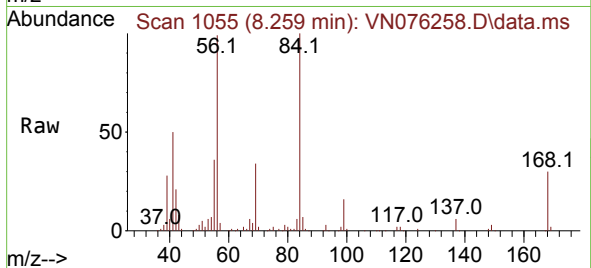
85 65.6 49.1 73.7



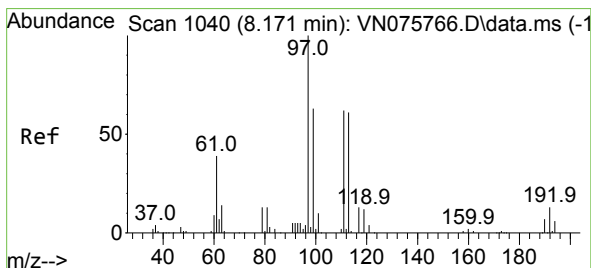
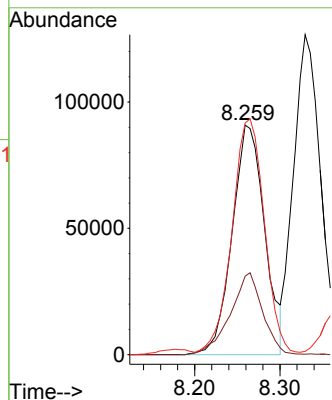
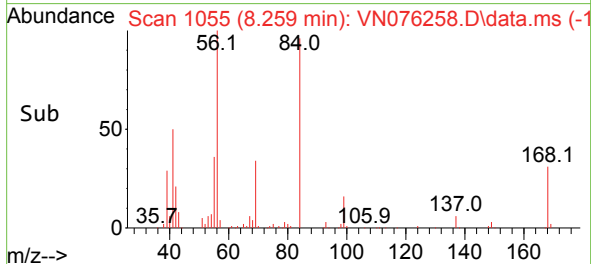


#31
Cyclohexane
Concen: 40.833 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

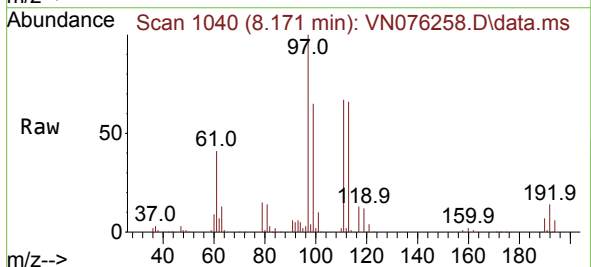
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



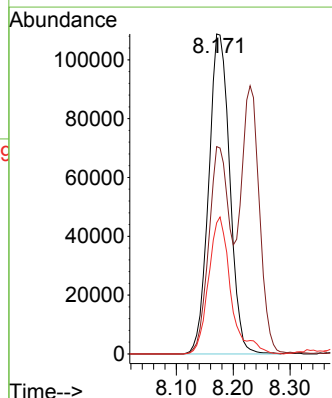
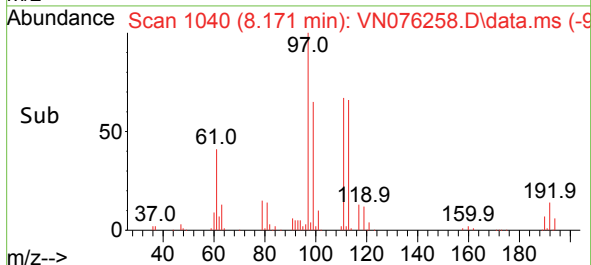
Tgt Ion: 56 Resp: 240462
Ion Ratio Lower Upper
56 100
69 34.2 24.7 37.1
84 98.7 76.5 114.7

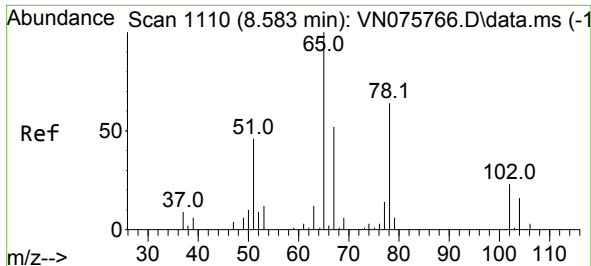


#32
1,1,1-Trichloroethane
Concen: 44.133 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03



Tgt Ion: 97 Resp: 279479
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 45.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.069 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

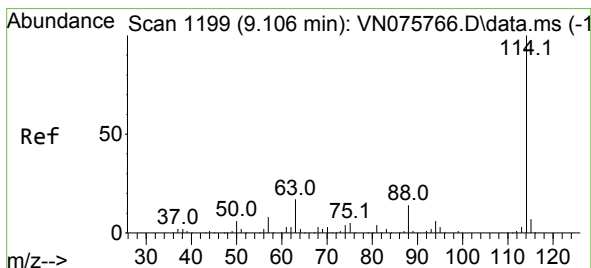
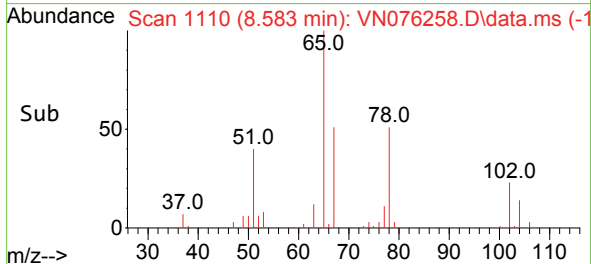
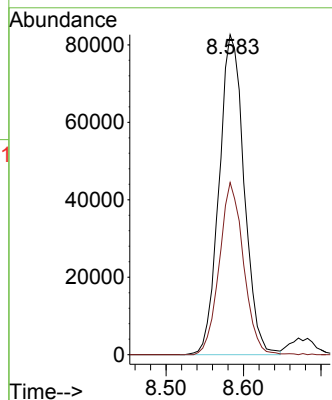
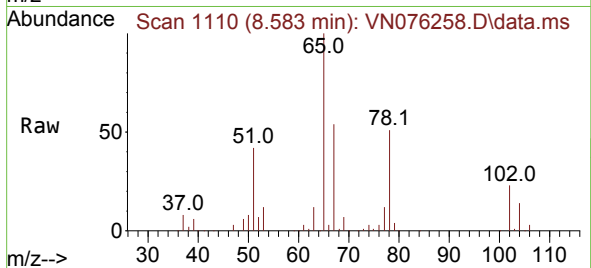
VSTDCCC050EC

Tgt Ion: 65 Resp: 185316

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

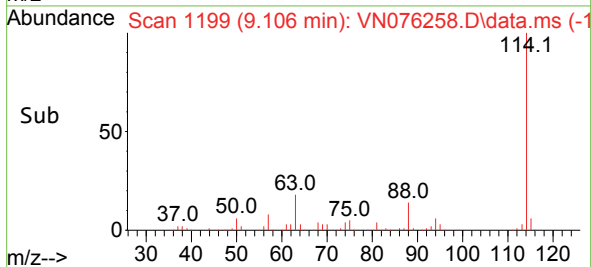
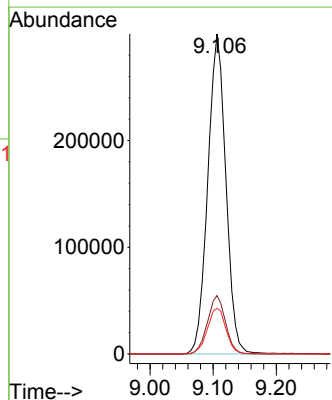
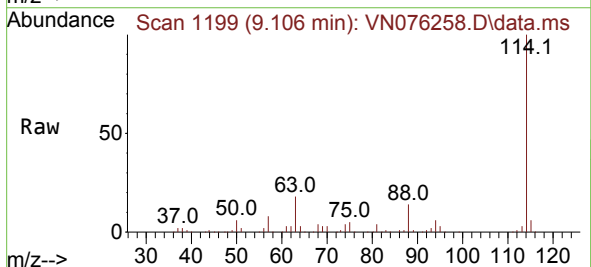
Tgt Ion: 114 Resp: 596498

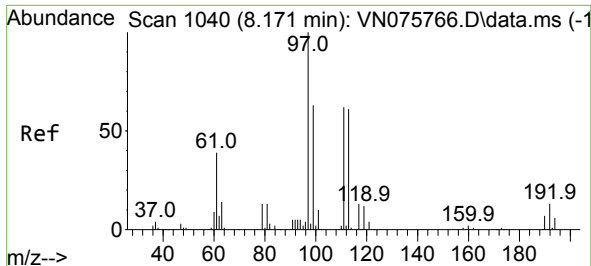
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 14.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.815 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

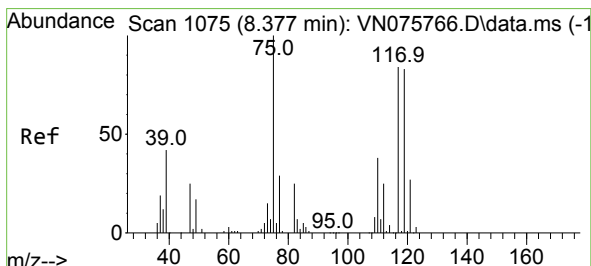
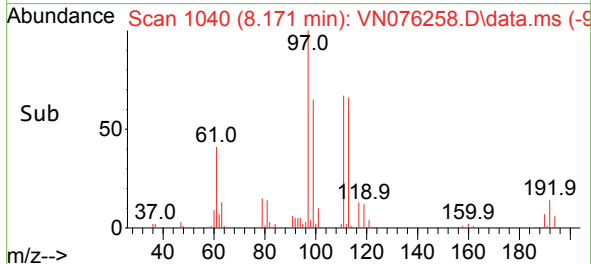
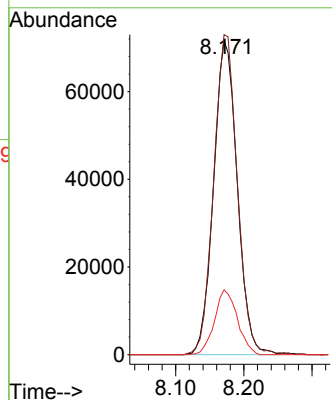
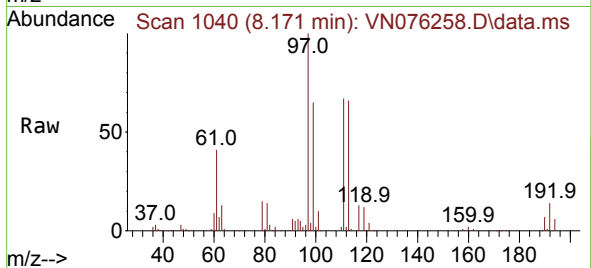
Tgt Ion:113 Resp: 172934

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.2

192 20.0 16.1 24.1



#36

1,1-Dichloropropene

Concen: 44.311 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

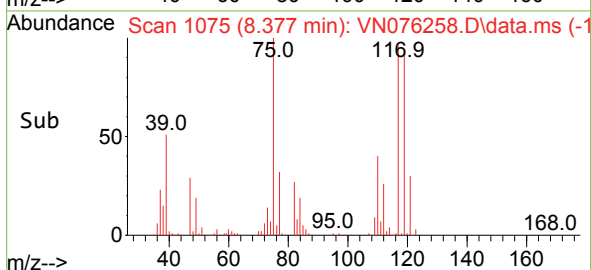
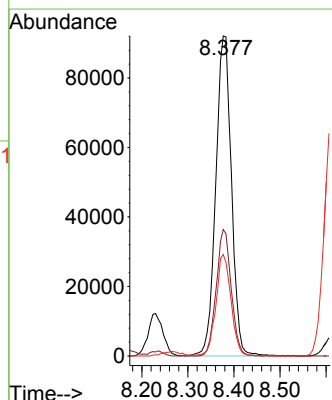
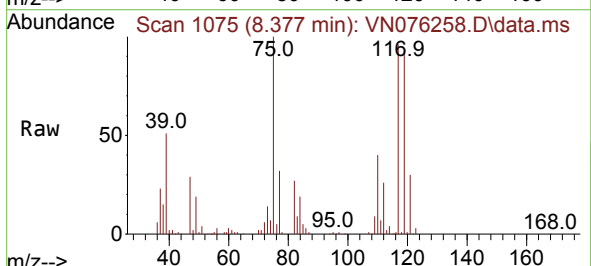
Tgt Ion: 75 Resp: 217439

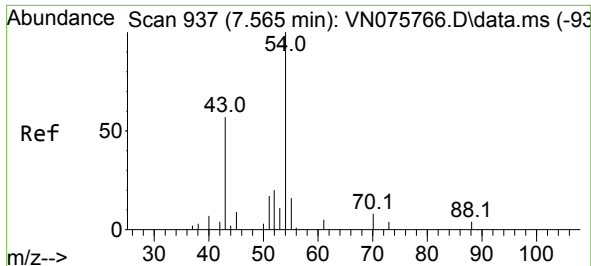
Ion Ratio Lower Upper

75 100

110 37.7 18.8 56.4

77 30.5 24.1 36.1

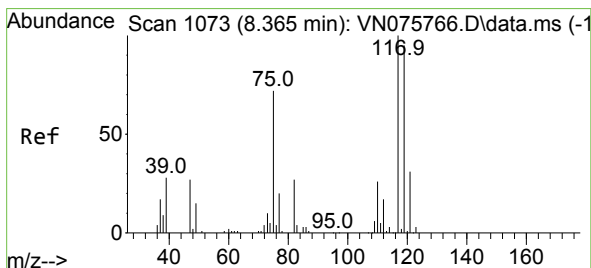
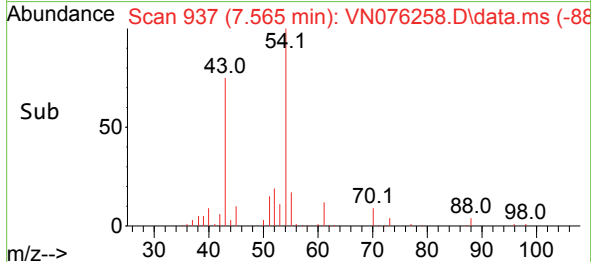
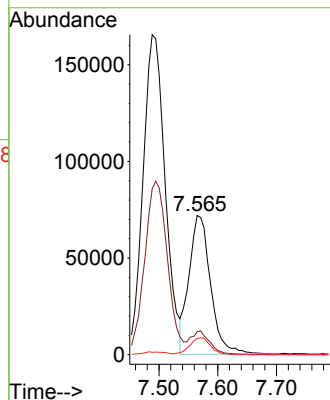
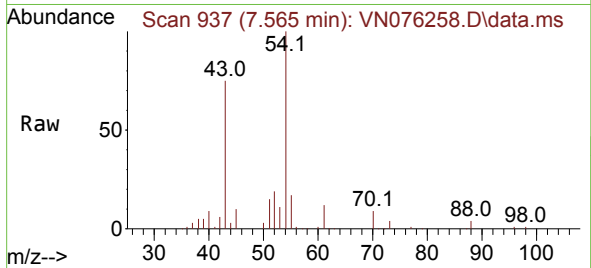




#37
Ethyl Acetate
Concen: 46.540 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

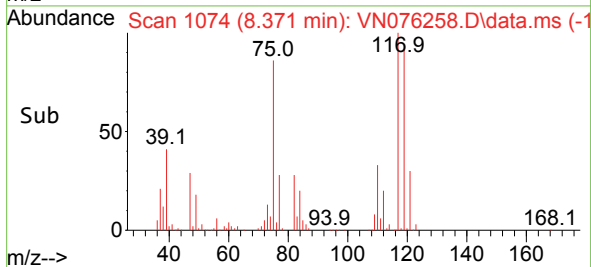
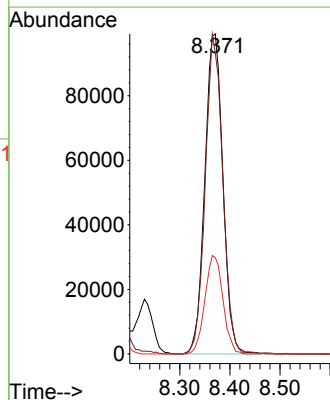
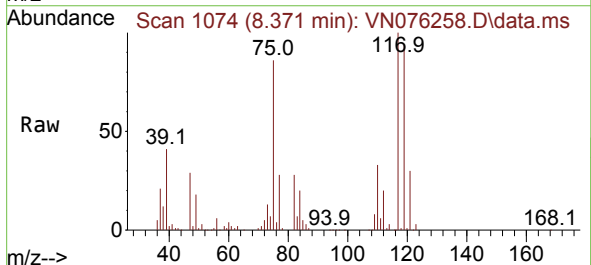
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

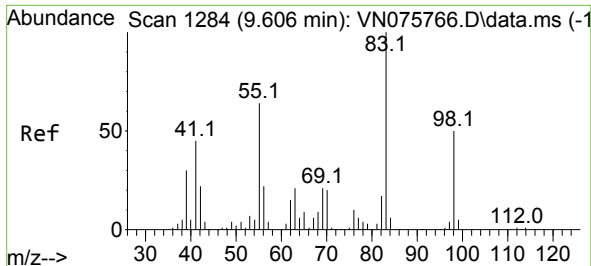
Tgt Ion: 43 Resp: 183442
Ion Ratio Lower Upper
43 100
61 14.8 13.0 19.4
70 11.8 9.4 14.0



#38
Carbon Tetrachloride
Concen: 45.298 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 117 Resp: 248787
Ion Ratio Lower Upper
117 100
119 94.1 76.1 114.1
121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 45.720 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

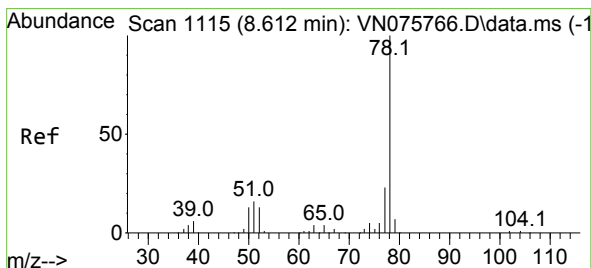
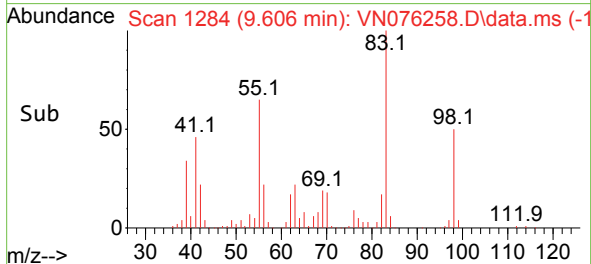
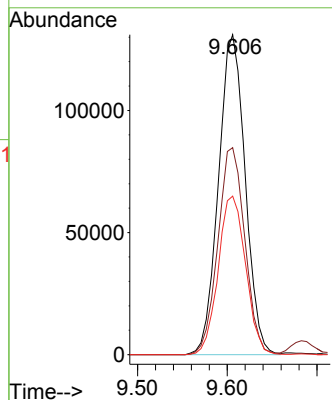
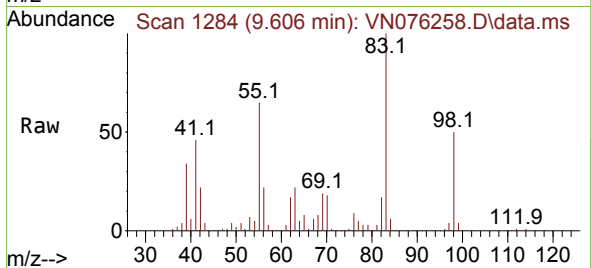
Tgt Ion: 83 Resp: 270665

Ion Ratio Lower Upper

83 100

55 64.7 51.4 77.0

98 49.5 39.8 59.8



#40

Benzene

Concen: 44.146 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076258.D

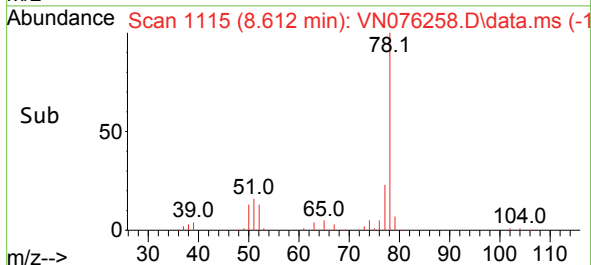
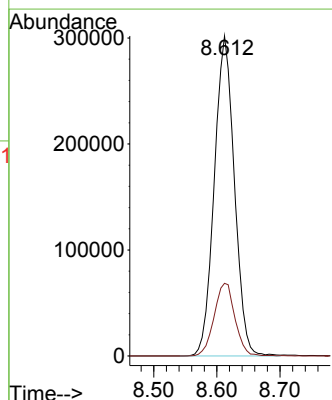
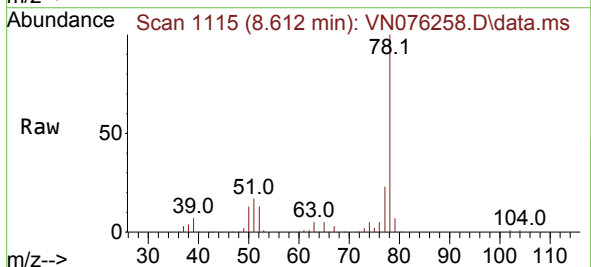
Acq: 13 Jan 2023 19:03

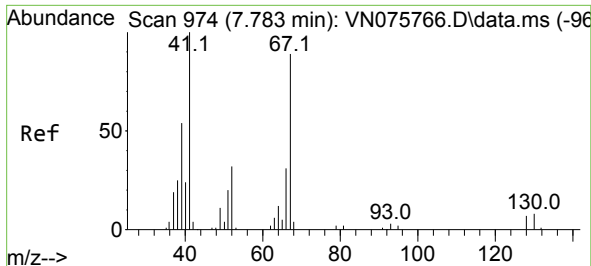
Tgt Ion: 78 Resp: 668387

Ion Ratio Lower Upper

78 100

77 22.7 18.5 27.7

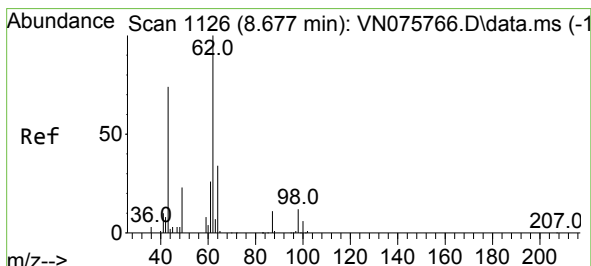
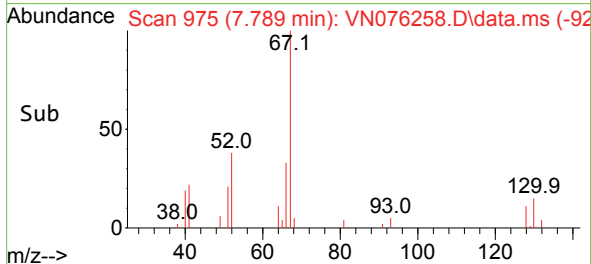
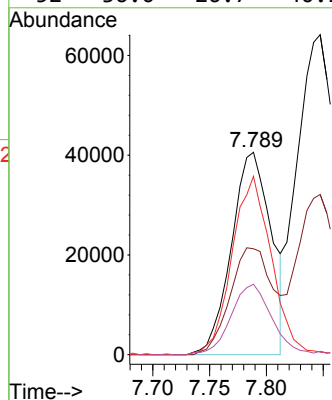
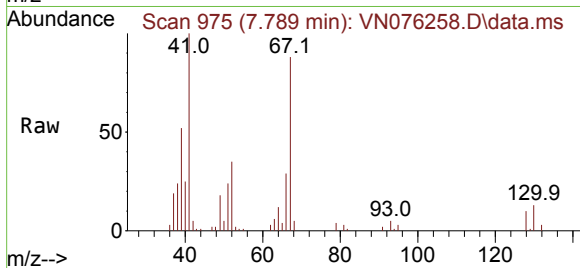




#41
Methacrylonitrile
Concen: 48.188 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

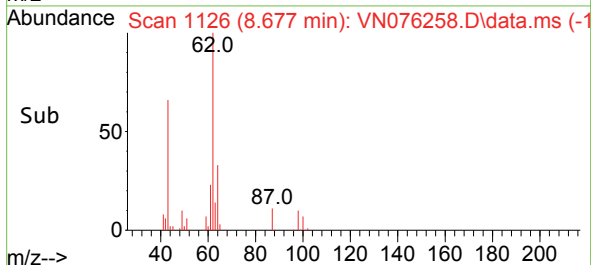
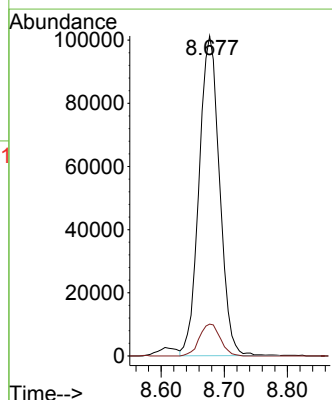
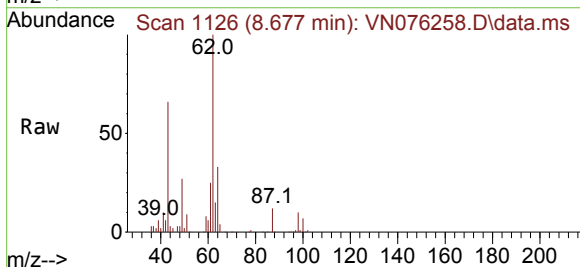
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

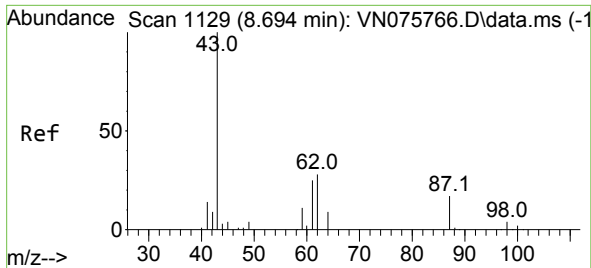
Tgt Ion:	41	Resp:	98729
Ion	Ratio	Lower	Upper
41	100		
39	56.3	43.1	64.7
67	87.7	70.7	106.1
52	36.0	26.7	40.1



#42
1,2-Dichloroethane
Concen: 45.228 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion:	62	Resp:	227652
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.8

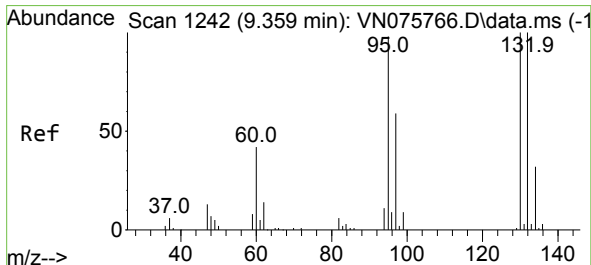
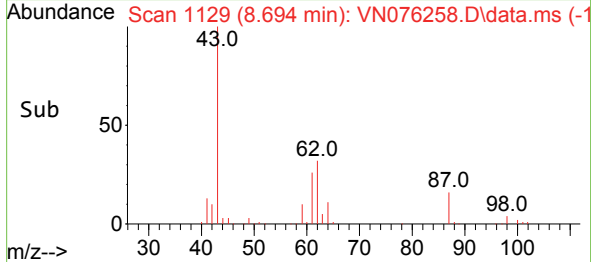
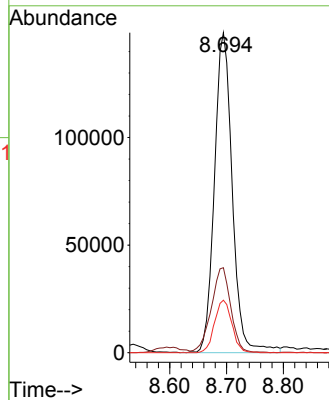
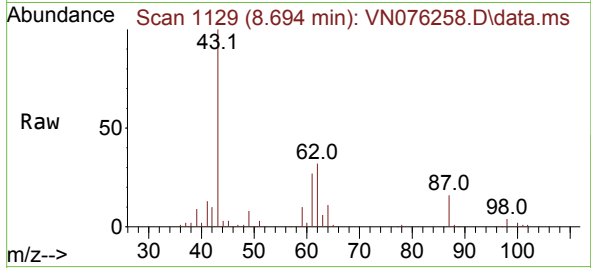




#43
Isopropyl Acetate
Concen: 49.931 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

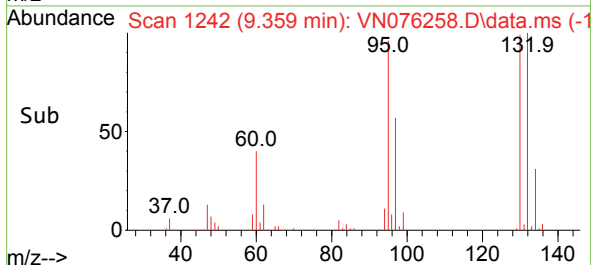
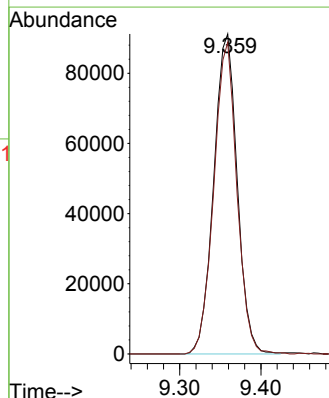
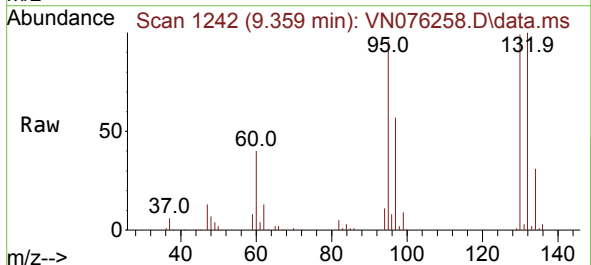
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

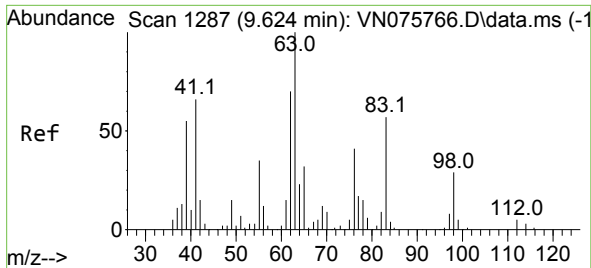
Tgt Ion: 43 Resp: 324655
Ion Ratio Lower Upper
43 100
61 29.1 24.2 36.4
87 15.9 13.3 19.9



#44
Trichloroethene
Concen: 42.972 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion:130 Resp: 183287
Ion Ratio Lower Upper
130 100
95 97.3 0.0 195.4

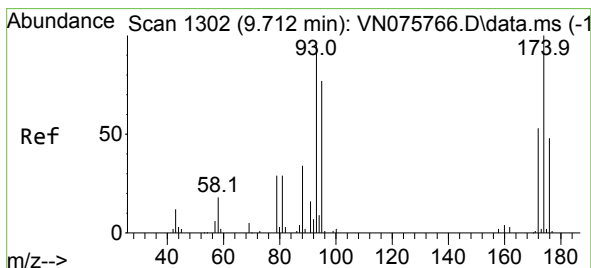
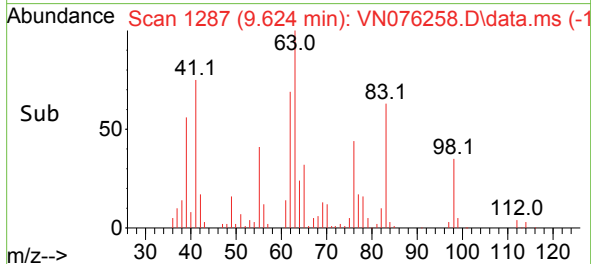
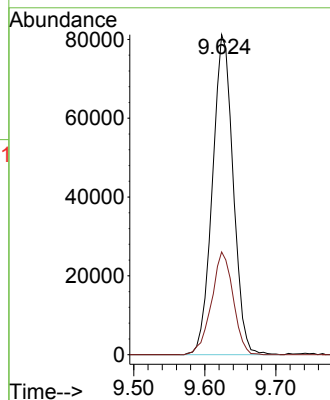
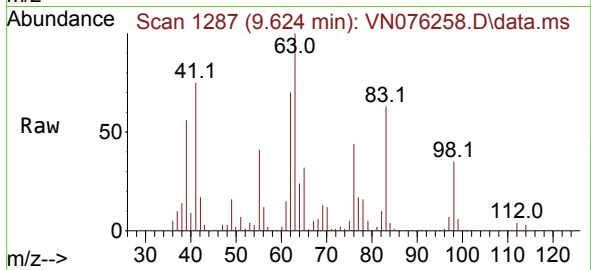




#45
1,2-Dichloropropane
Concen: 44.636 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

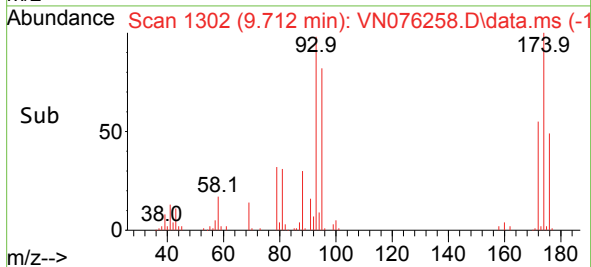
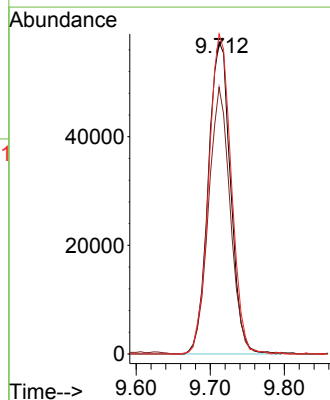
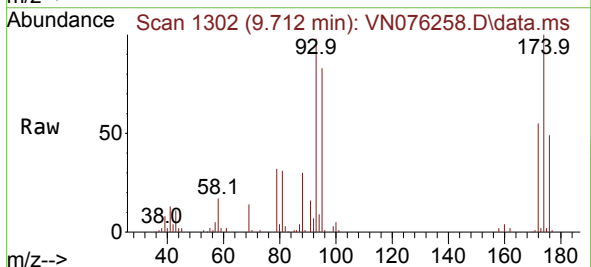
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

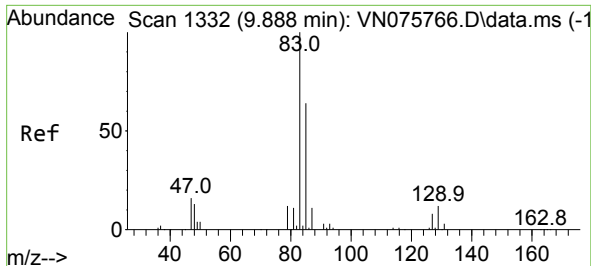
Tgt Ion: 63 Resp: 164452
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5



#46
Dibromomethane
Concen: 43.894 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 93 Resp: 119948
Ion Ratio Lower Upper
93 100
95 83.5 65.2 97.8
174 103.5 82.4 123.6





#47

Bromodichloromethane

Concen: 45.321 ug/l

RT: 9.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

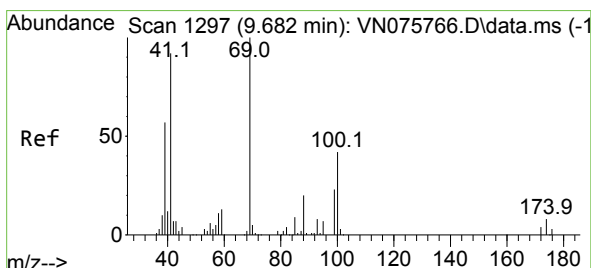
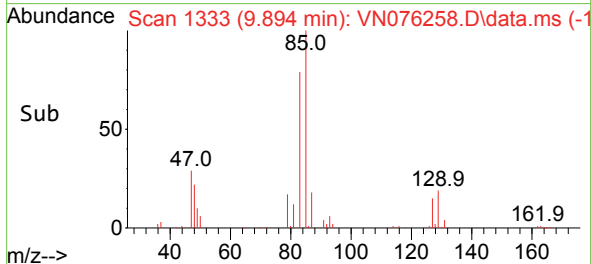
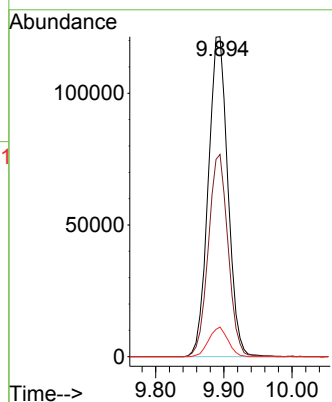
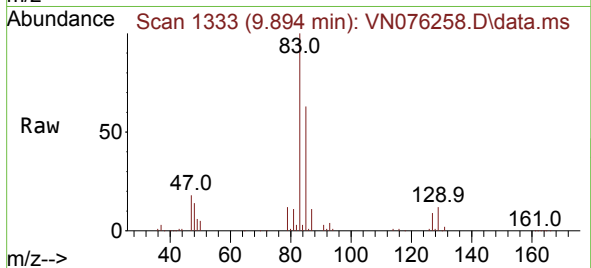
Tgt Ion: 83 Resp: 242866

Ion Ratio Lower Upper

83 100

85 63.2 51.5 77.3

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 50.589 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

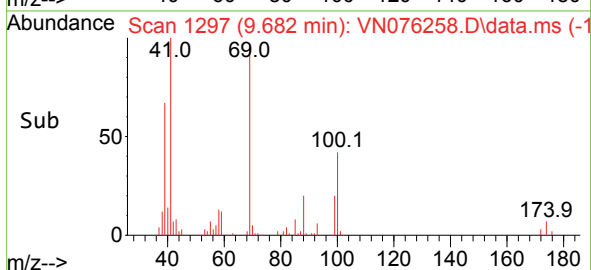
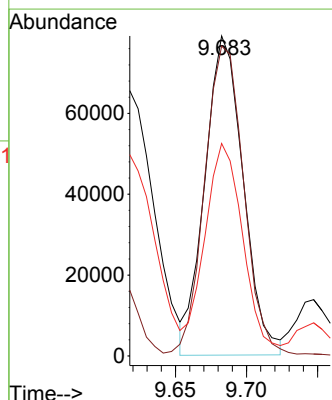
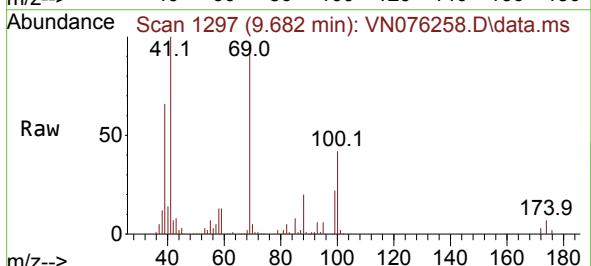
Tgt Ion: 41 Resp: 148148

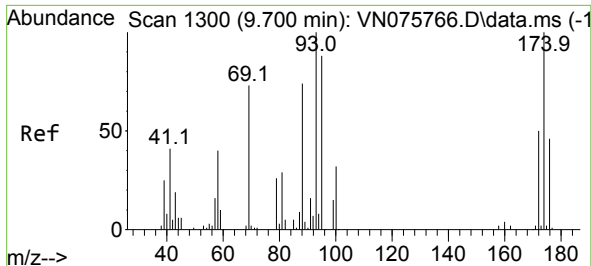
Ion Ratio Lower Upper

41 100

69 100.0 81.9 122.9

39 67.1 51.6 77.4





#49

1,4-Dioxane

Concen: 863.138 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

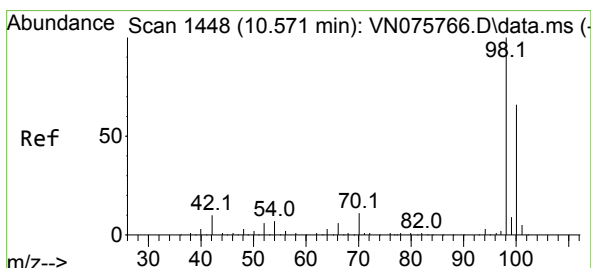
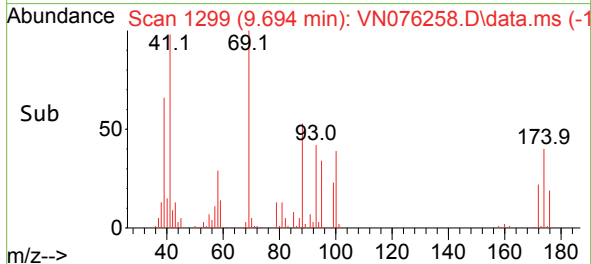
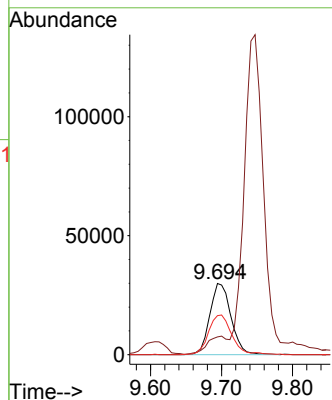
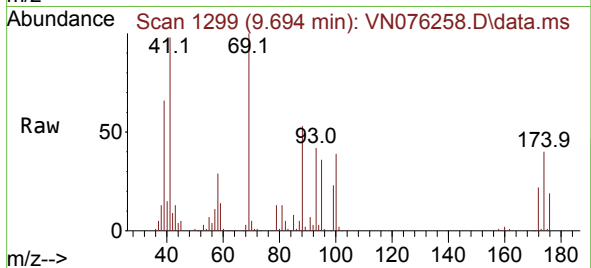
Tgt Ion: 88 Resp: 62141

Ion Ratio Lower Upper

88 100

43 26.1 17.1 25.7#

58 61.5 47.8 71.8



#50

Toluene-d8

Concen: 44.391 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076258.D

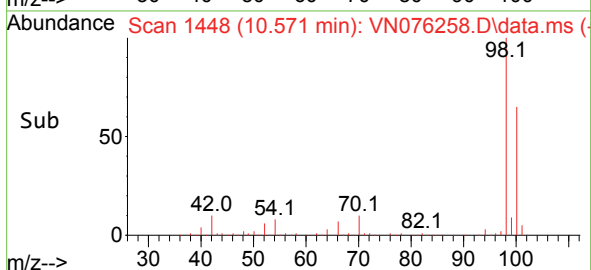
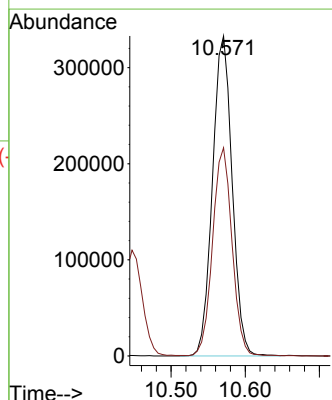
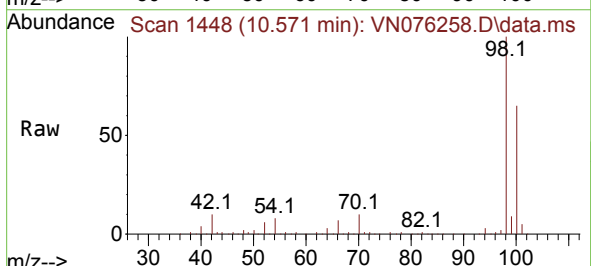
Acq: 13 Jan 2023 19:03

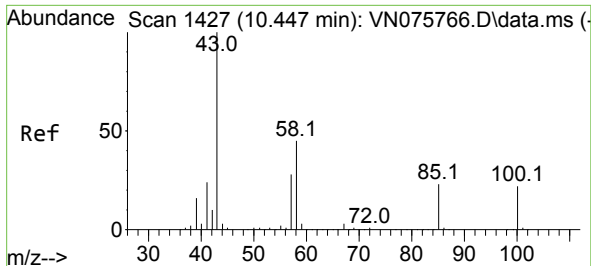
Tgt Ion: 98 Resp: 613105

Ion Ratio Lower Upper

98 100

100 64.5 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 237.502 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

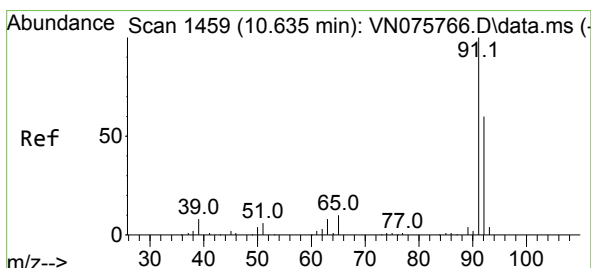
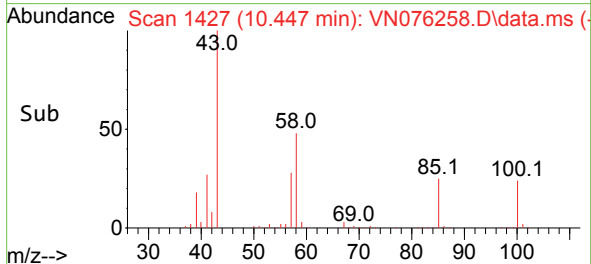
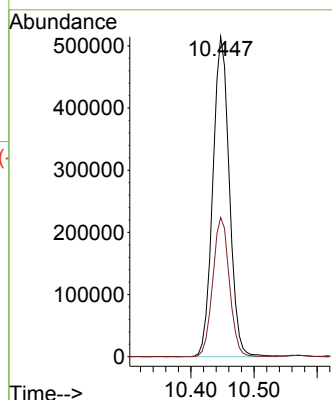
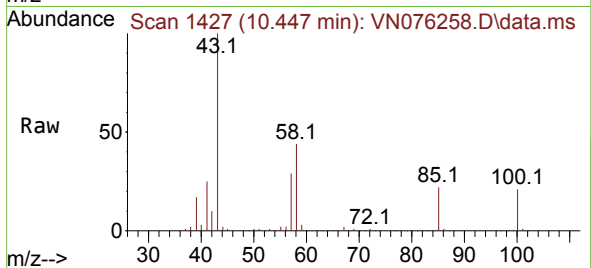
VSTDCCC050EC

Tgt Ion: 43 Resp: 933892

Ion Ratio Lower Upper

43 100

58 43.8 35.5 53.3



#52

Toluene

Concen: 45.545 ug/l

RT: 10.630 min Scan# 1458

Delta R.T. -0.006 min

Lab File: VN076258.D

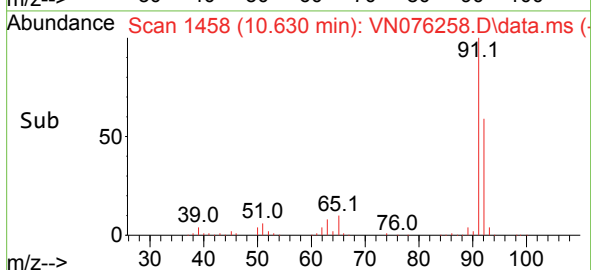
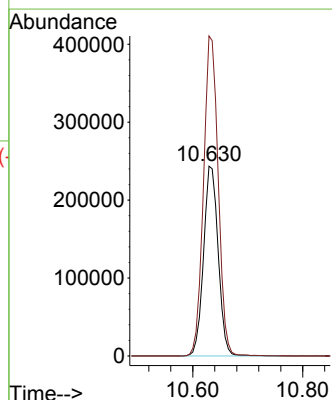
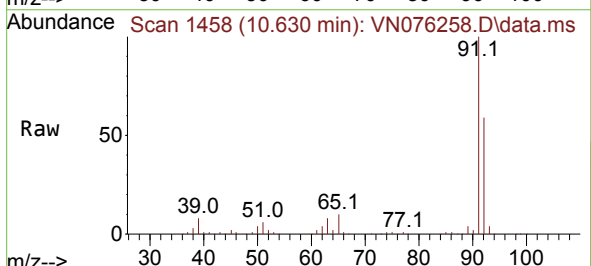
Acq: 13 Jan 2023 19:03

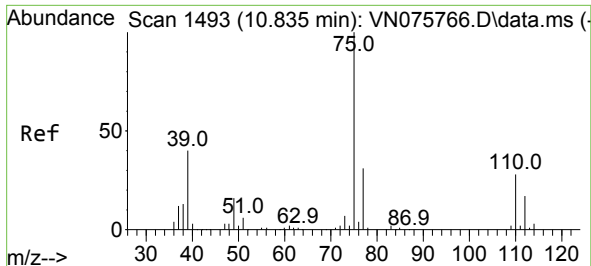
Tgt Ion: 92 Resp: 449091

Ion Ratio Lower Upper

92 100

91 169.6 137.3 205.9

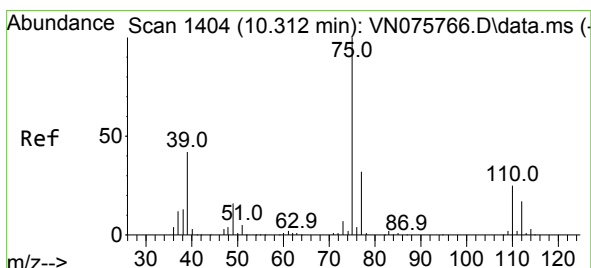
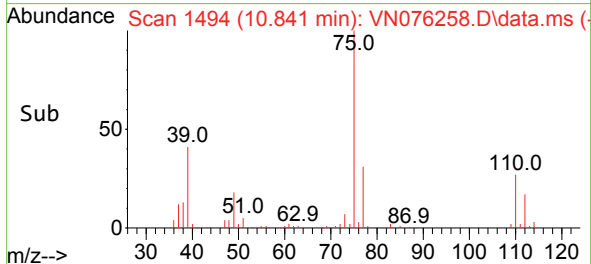
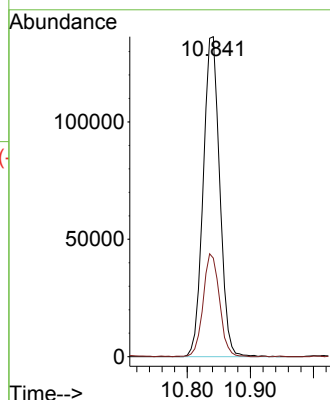
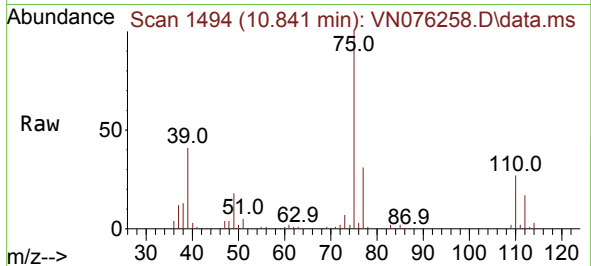




#53
 t-1,3-Dichloropropene
 Concen: 47.081 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

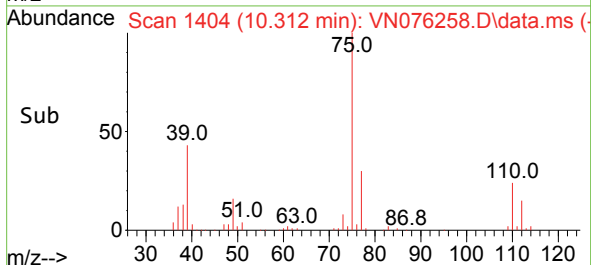
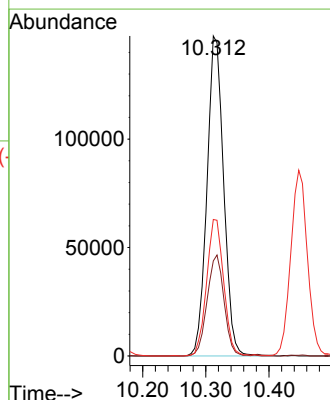
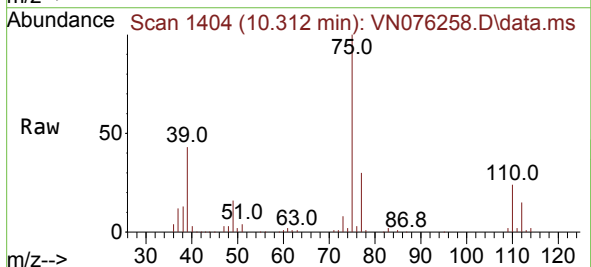
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

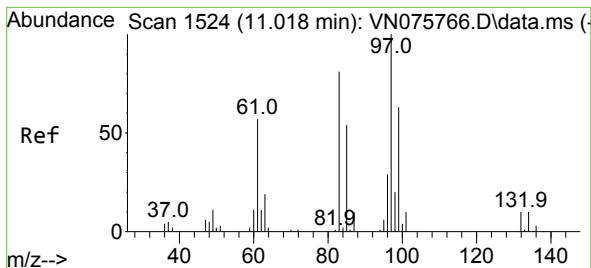
Tgt Ion: 75 Resp: 246973
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 47.149 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

Tgt Ion: 75 Resp: 271557
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.8 38.8
 39 42.7 33.4 50.2





#55

1,1,2-Trichloroethane

Concen: 45.991 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 177996

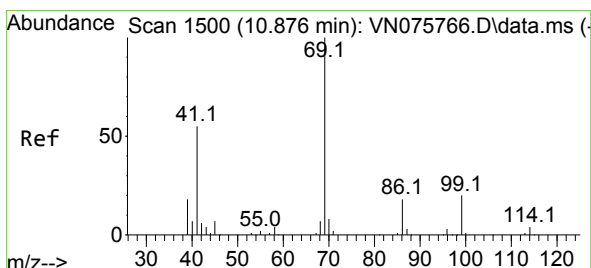
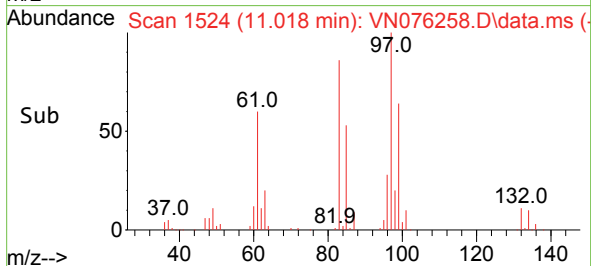
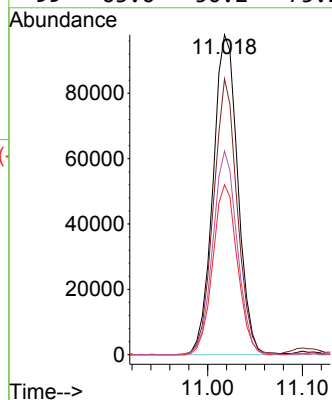
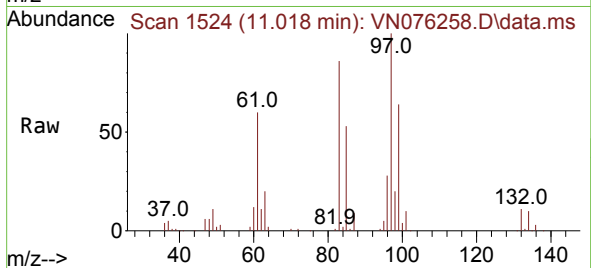
Ion Ratio Lower Upper

97 100

83 86.2 65.0 97.4

85 53.1 43.0 64.6

99 63.6 50.2 75.2



#56

Ethyl methacrylate

Concen: 49.237 ug/l

RT: 10.877 min Scan# 1500

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

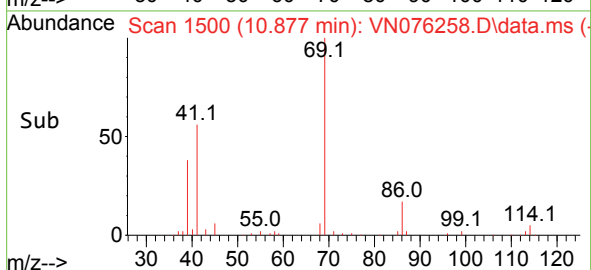
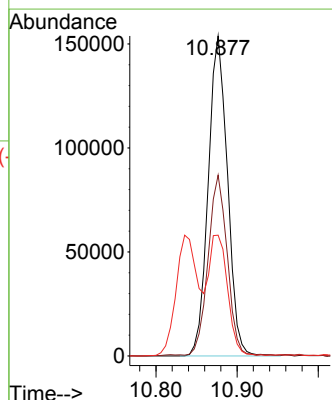
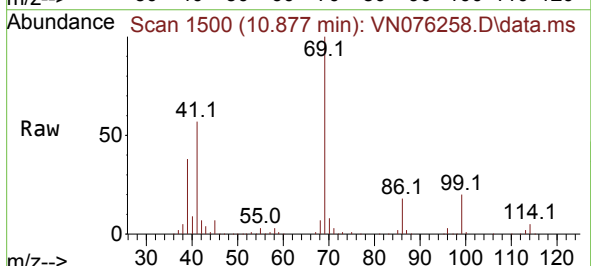
Tgt Ion: 69 Resp: 253114

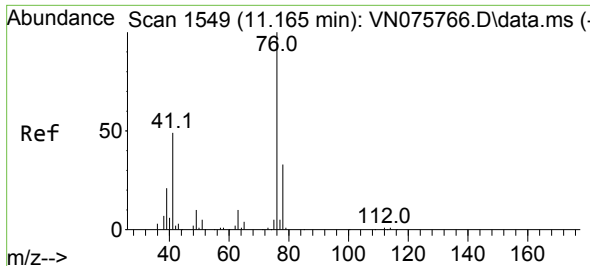
Ion Ratio Lower Upper

69 100

41 55.6 44.2 66.4

39 36.5 26.4 39.6





#57

1,3-Dichloropropane

Concen: 45.683 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

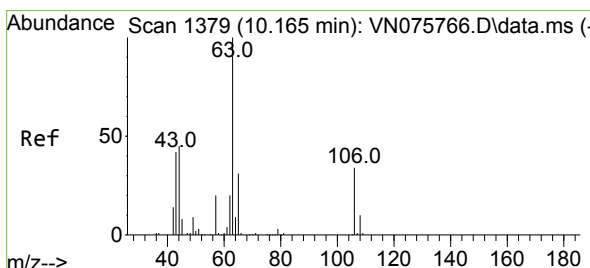
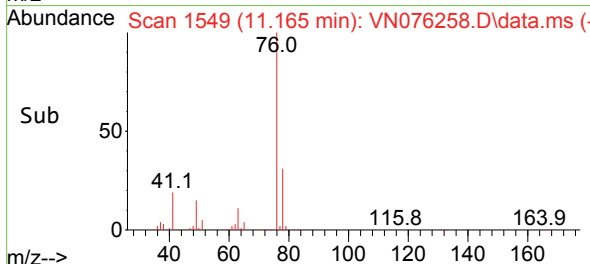
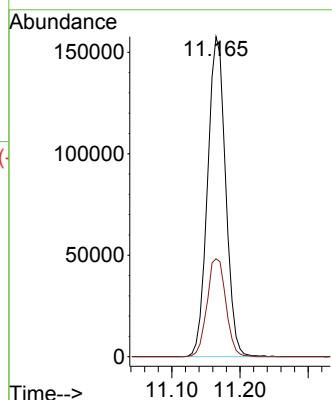
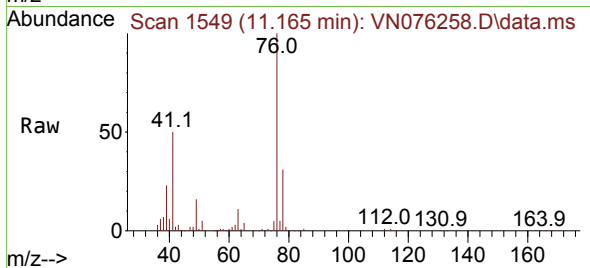
VSTDCCC050EC

Tgt Ion: 76 Resp: 290018

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 250.203 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076258.D

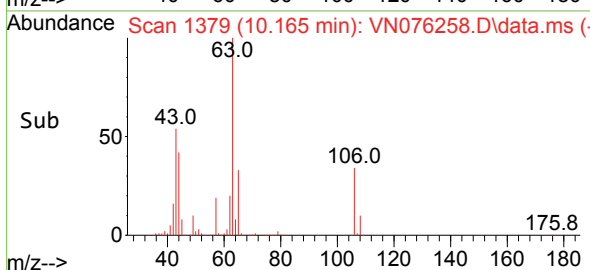
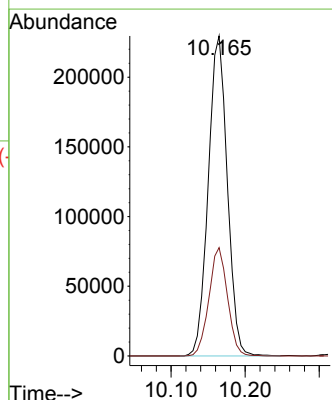
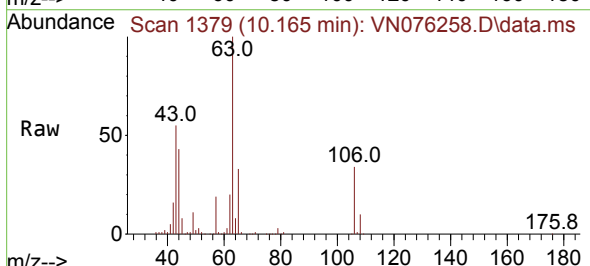
Acq: 13 Jan 2023 19:03

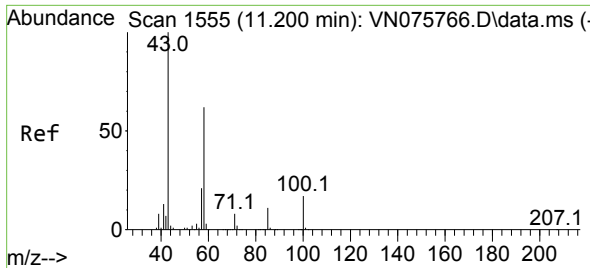
Tgt Ion: 63 Resp: 409515

Ion Ratio Lower Upper

63 100

106 33.0 26.4 39.6

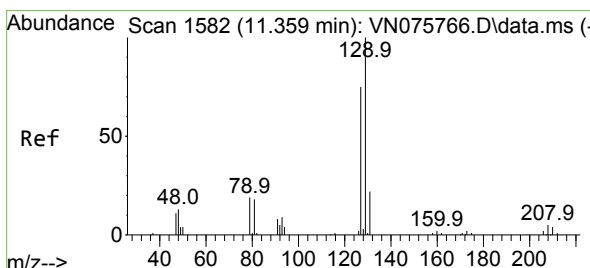
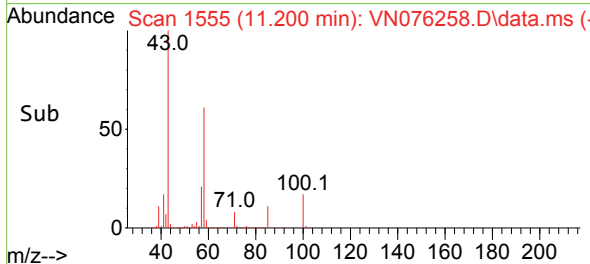
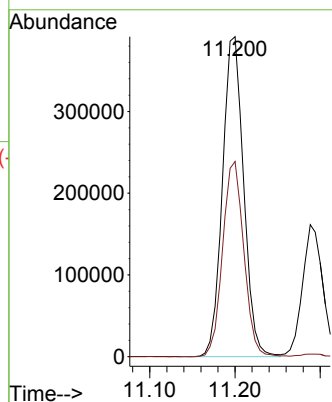
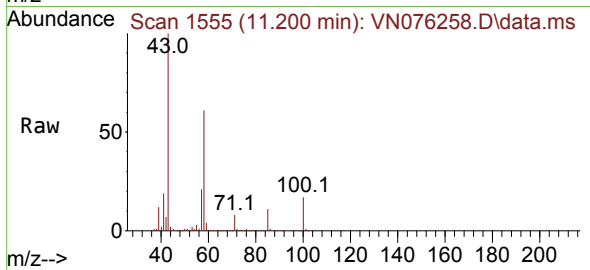




#59
2-Hexanone
Concen: 235.763 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

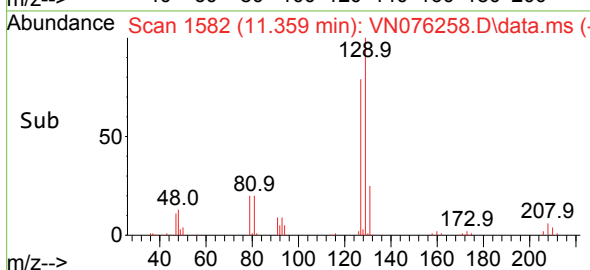
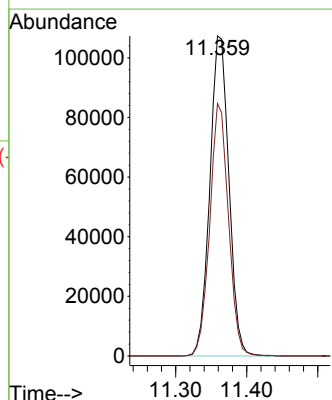
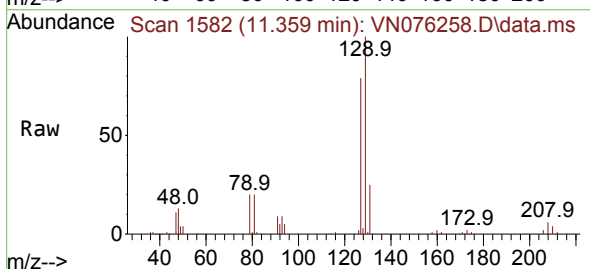
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

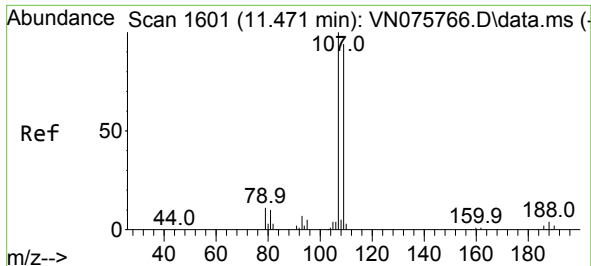
Tgt Ion: 43 Resp: 676074
Ion Ratio Lower Upper
43 100
58 61.0 30.6 92.0



#60
Dibromochloromethane
Concen: 46.426 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 129 Resp: 199825
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9

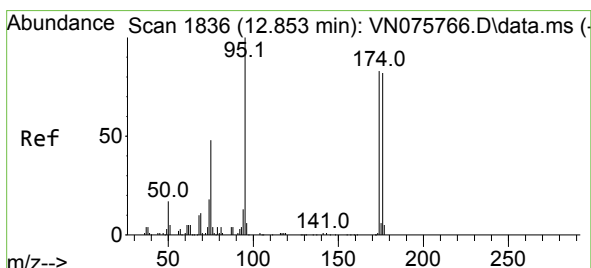
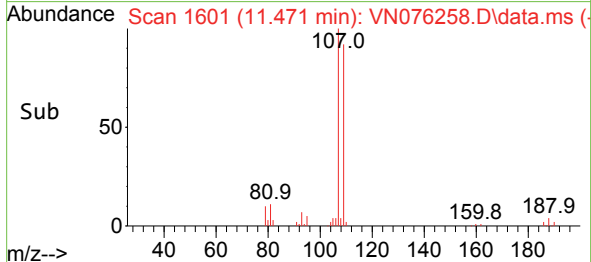
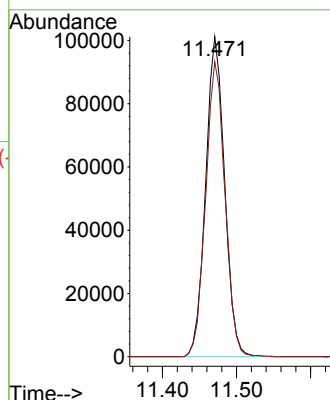
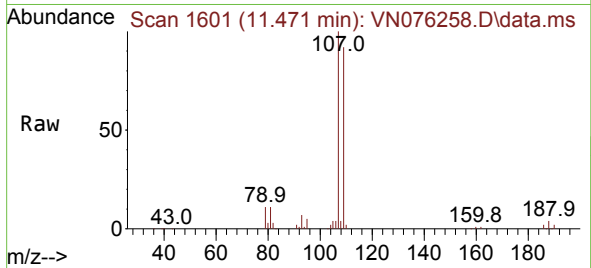




#61
1,2-Dibromoethane
Concen: 45.942 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

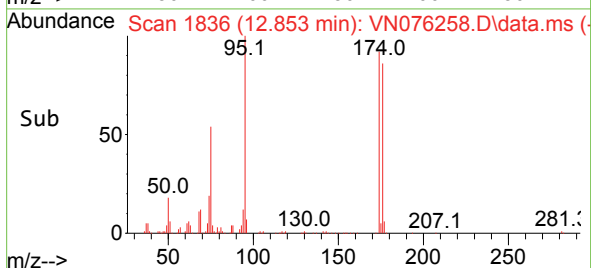
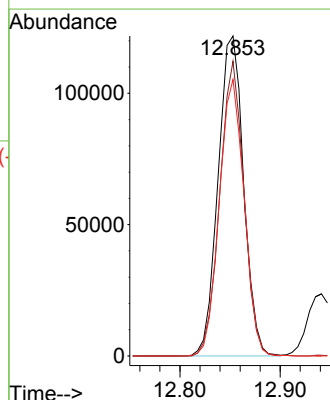
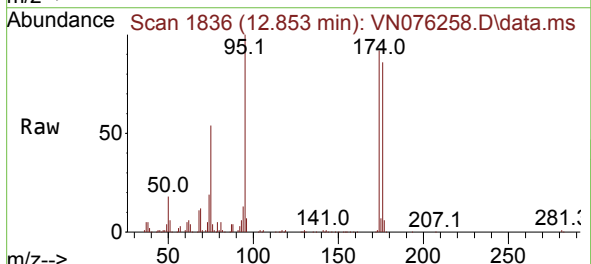
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

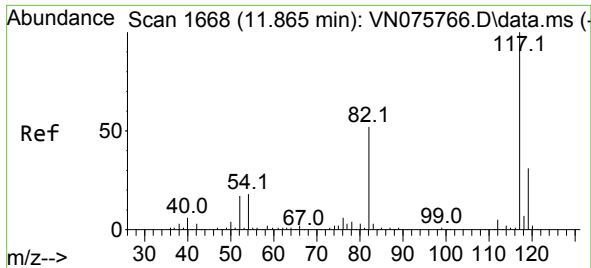
Tgt Ion:107 Resp: 179938
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 46.935 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 95 Resp: 214705
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 84.1 0.0 169.2

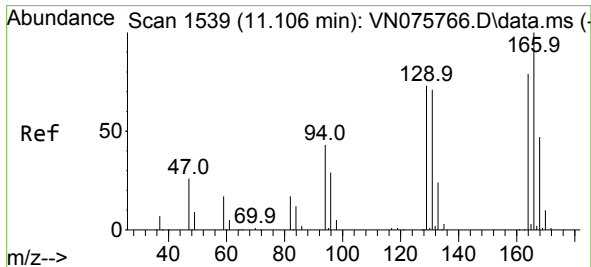
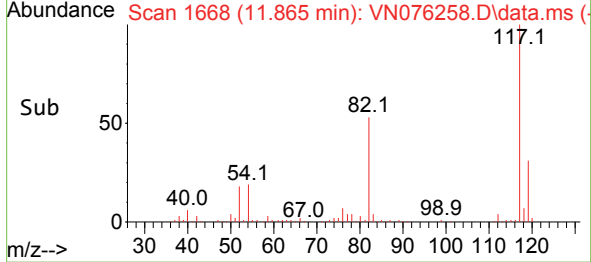
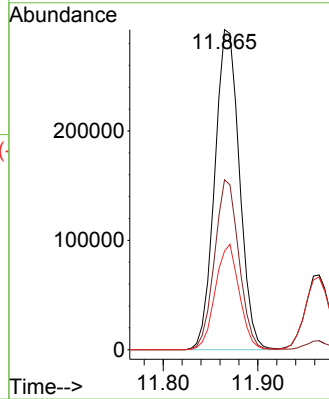
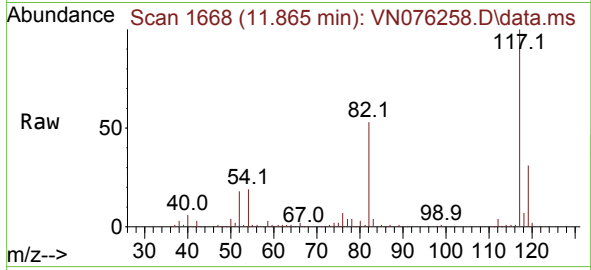




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

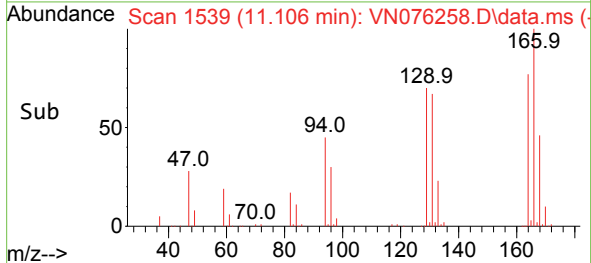
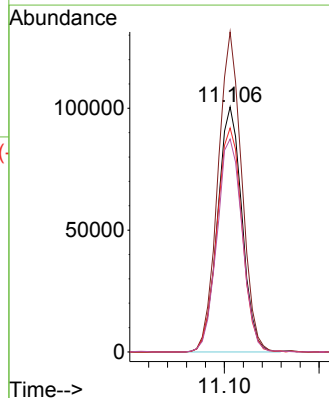
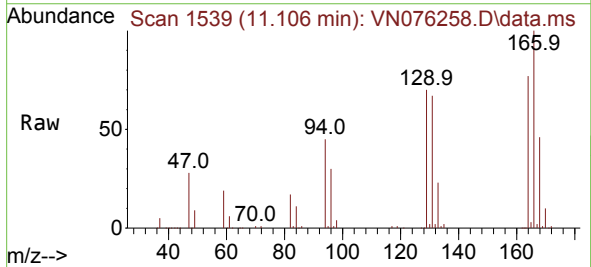
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

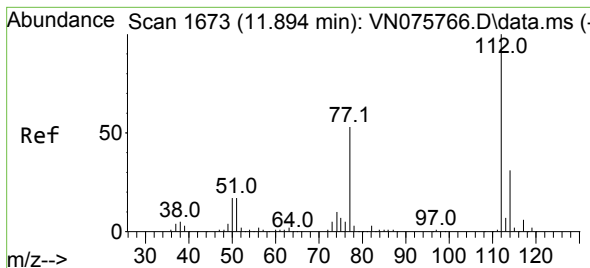
Tgt Ion:117 Resp: 531544
Ion Ratio Lower Upper
117 100
82 53.1 41.3 61.9
119 30.8 24.6 37.0



#64
Tetrachloroethene
Concen: 48.146 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion:164 Resp: 180084
Ion Ratio Lower Upper
164 100
166 130.6 101.9 152.9
129 91.4 74.2 111.2
131 86.9 72.4 108.6

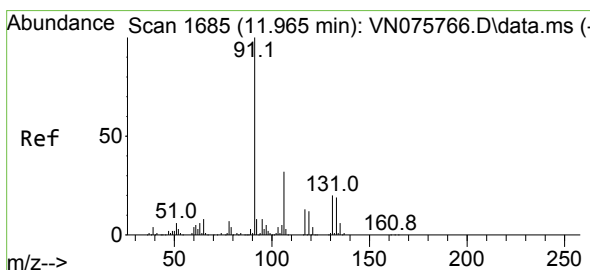
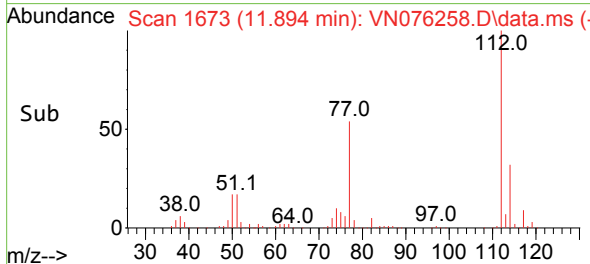
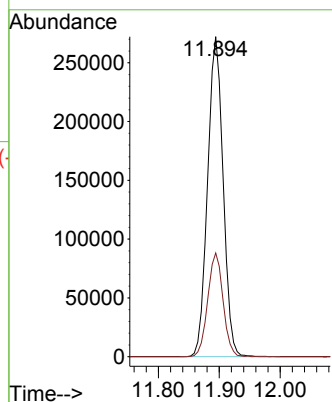
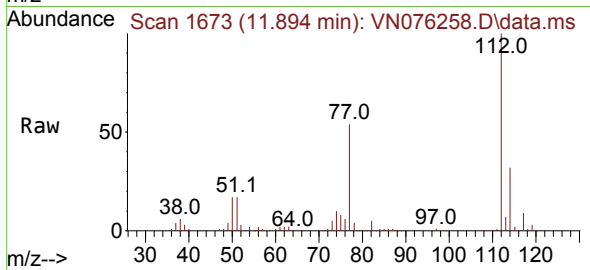




#65
Chlorobenzene
Concen: 44.108 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

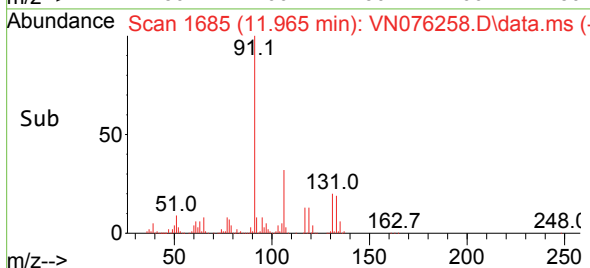
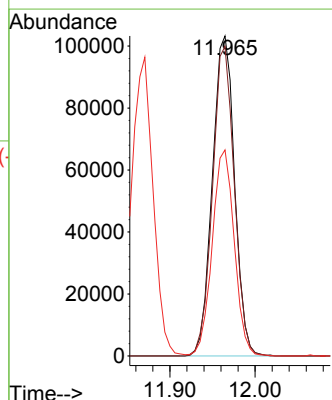
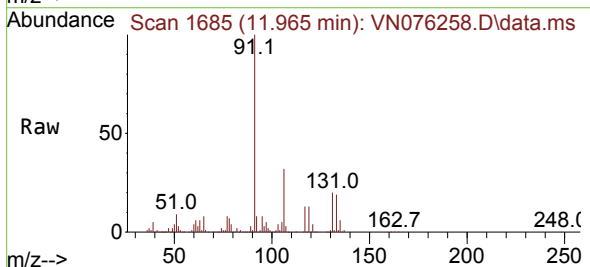
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

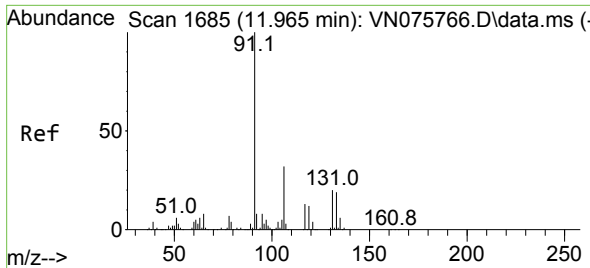
Tgt Ion:112 Resp: 481213
Ion Ratio Lower Upper
112 100
114 32.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 46.229 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion:131 Resp: 186809
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 64.0 31.9 95.7

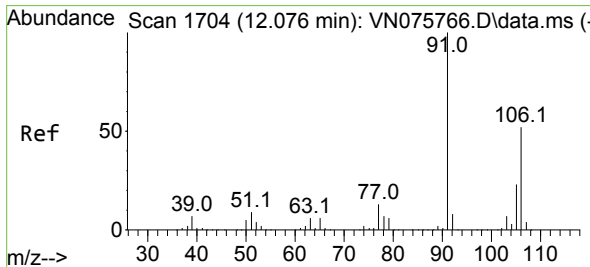
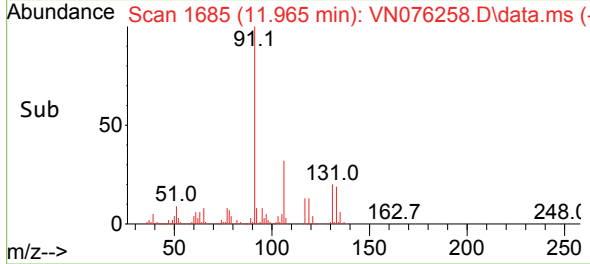
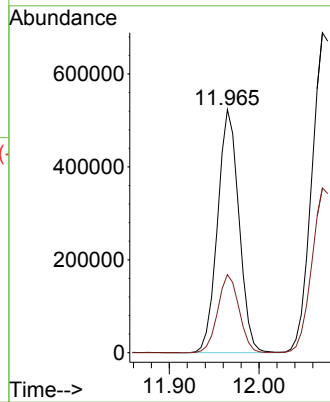
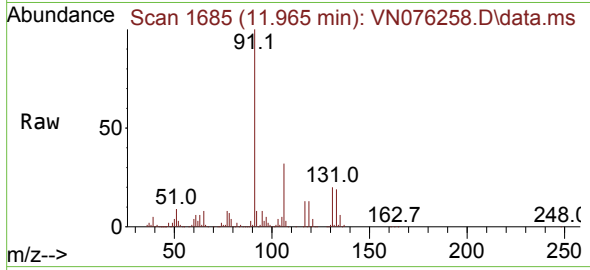




#67
Ethyl Benzene
Concen: 46.999 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

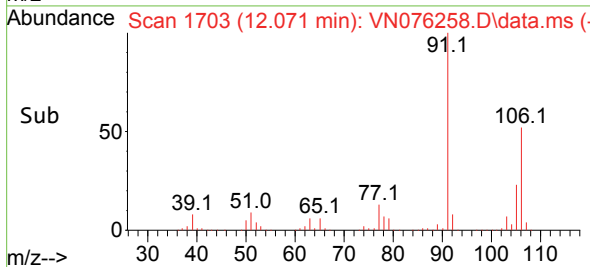
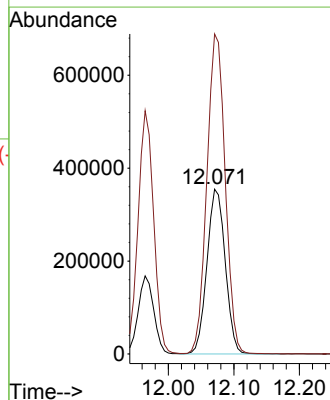
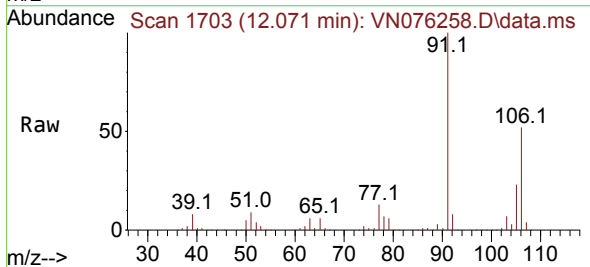
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

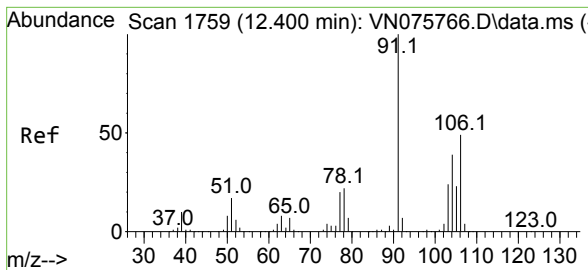
Tgt Ion: 91 Resp: 865400
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5



#68
m/p-Xylenes
Concen: 94.509 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 106 Resp: 688771
Ion Ratio Lower Upper
106 100
91 194.3 156.6 235.0

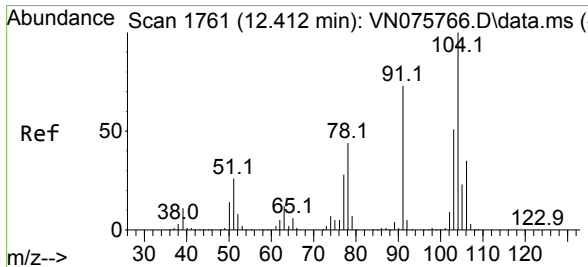
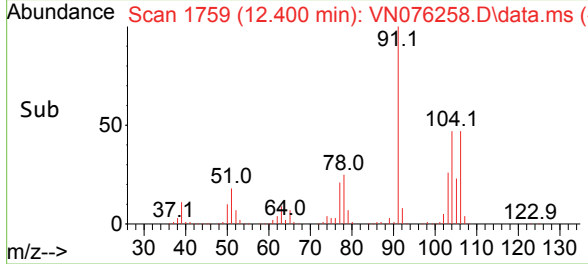
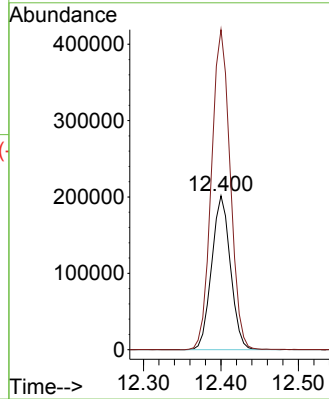
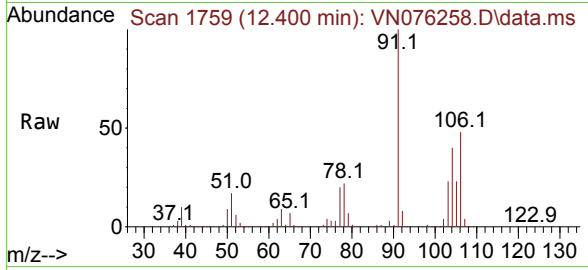




#69
o-Xylene
Concen: 46.945 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

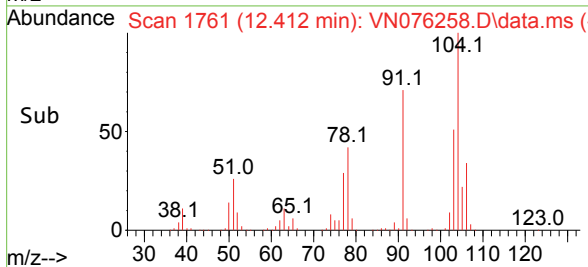
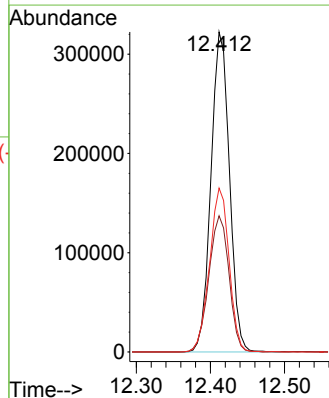
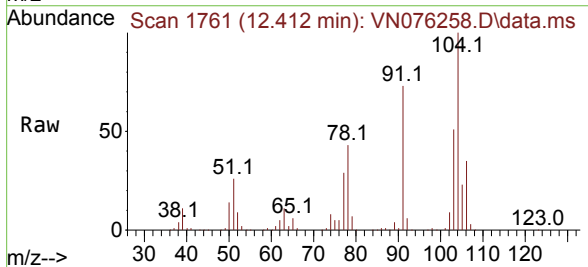
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

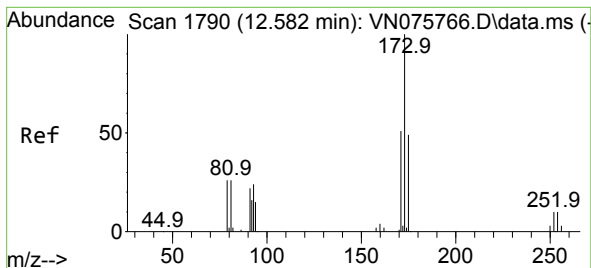
Tgt Ion:106 Resp: 338574
Ion Ratio Lower Upper
106 100
91 208.4 103.8 311.6



#70
Styrene
Concen: 48.741 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion:104 Resp: 558924
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 54.1 43.5 65.3





#71

Bromoform

Concen: 48.532 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

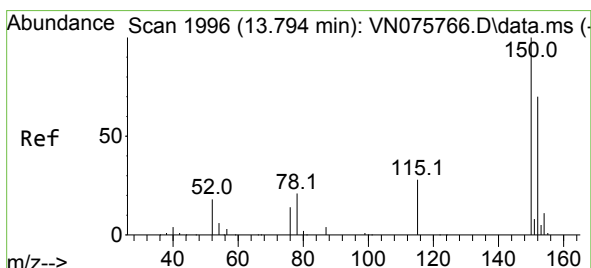
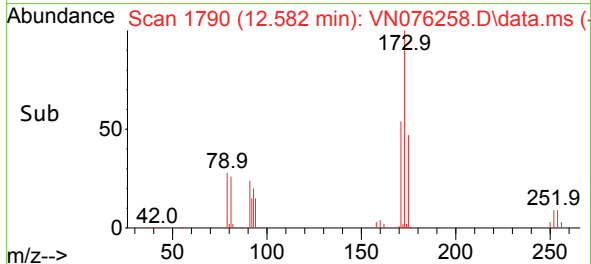
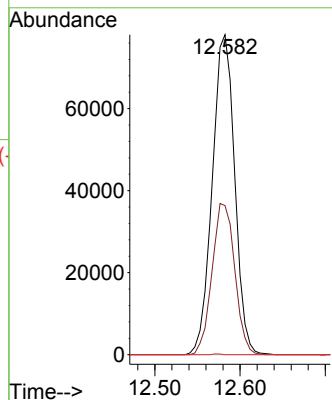
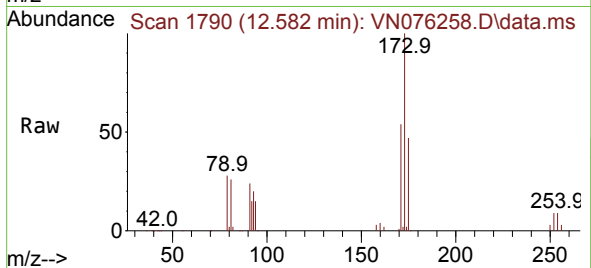
Tgt Ion:173 Resp: 142704

Ion Ratio Lower Upper

173 100

175 47.8 24.3 72.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

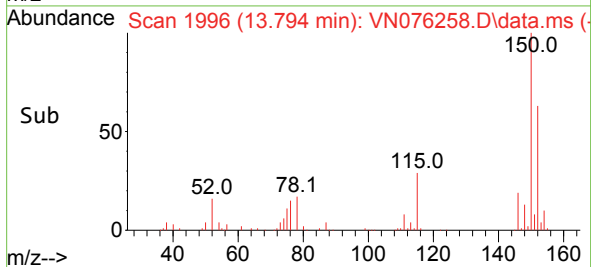
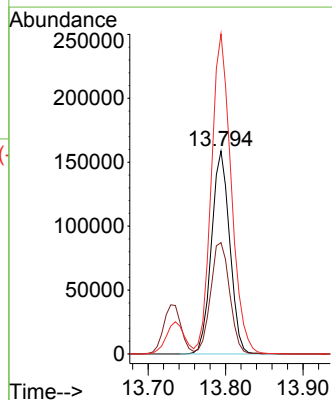
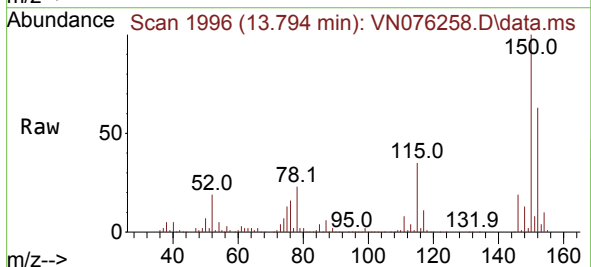
Tgt Ion:152 Resp: 259903

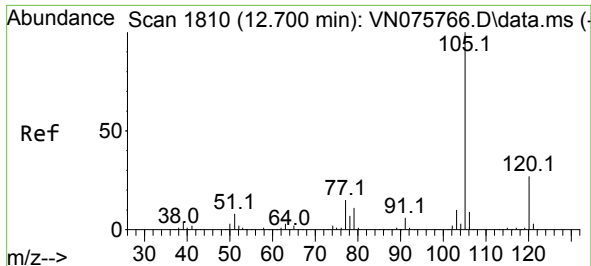
Ion Ratio Lower Upper

152 100

115 57.6 29.1 87.4

150 171.4 0.0 347.0

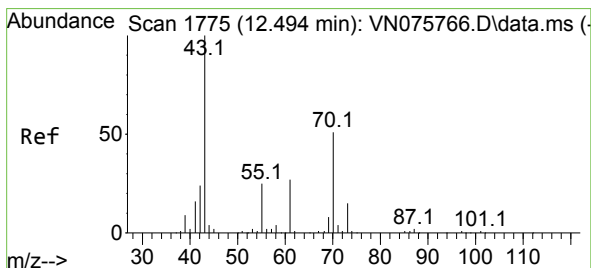
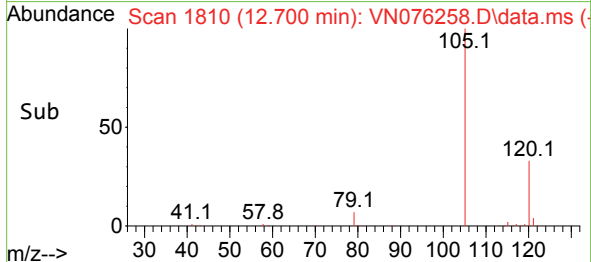
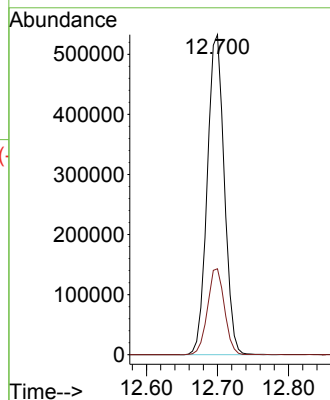
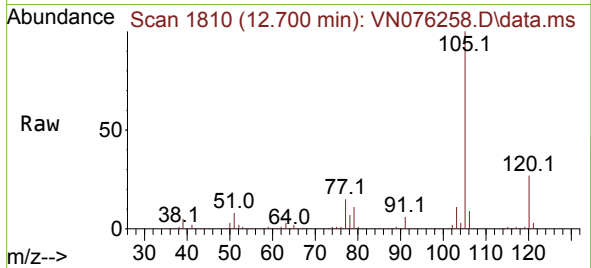




#73
Isopropylbenzene
Concen: 47.187 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

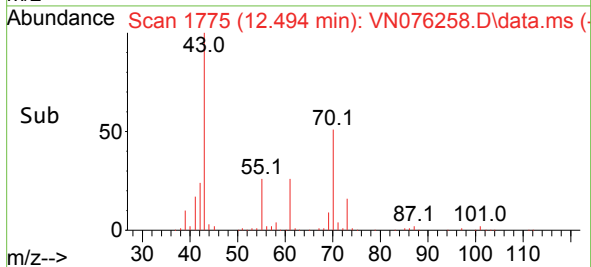
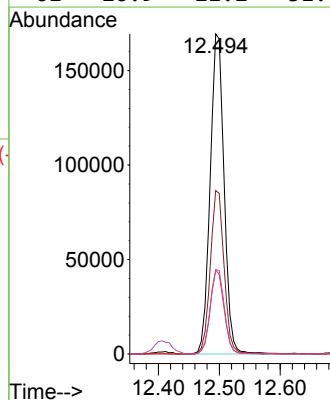
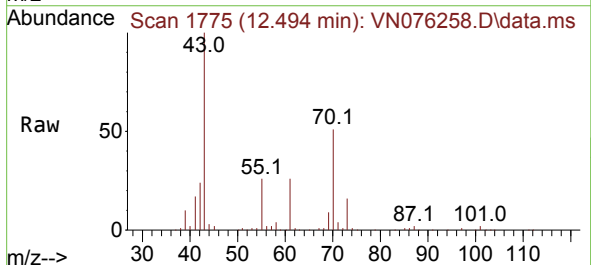
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

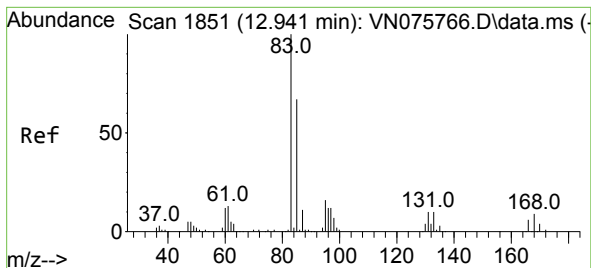
Tgt Ion:105 Resp: 886254
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 49.001 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 43 Resp: 269994
Ion Ratio Lower Upper
43 100
70 50.4 41.4 62.0
55 26.0 21.3 31.9
61 26.9 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 42.514 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

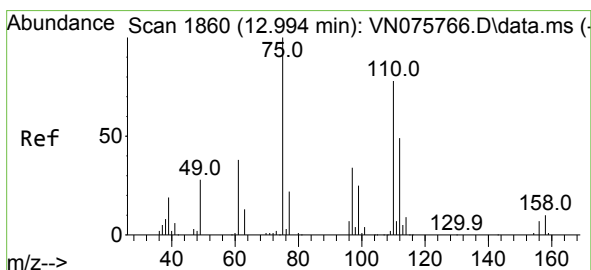
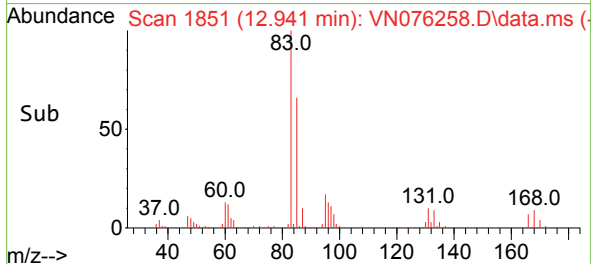
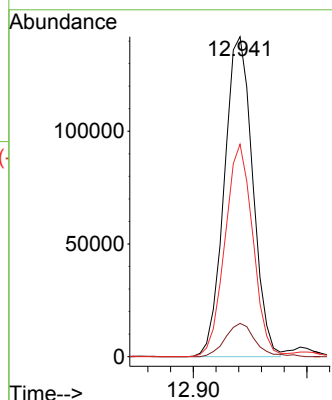
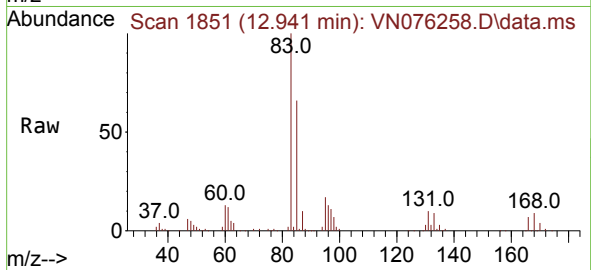
Tgt Ion: 83 Resp: 246842

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

85 65.2 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 57.322 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076258.D

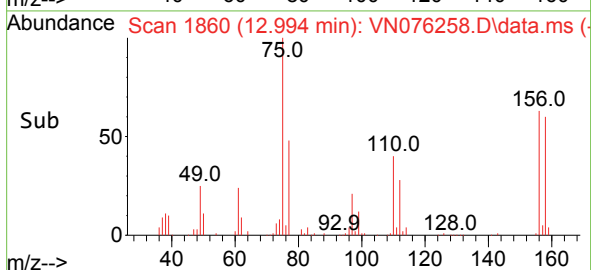
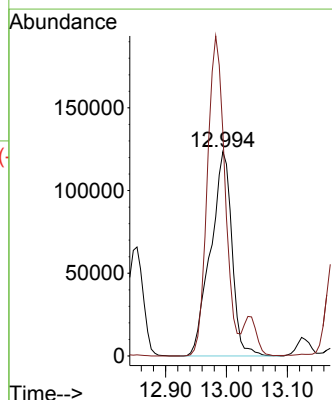
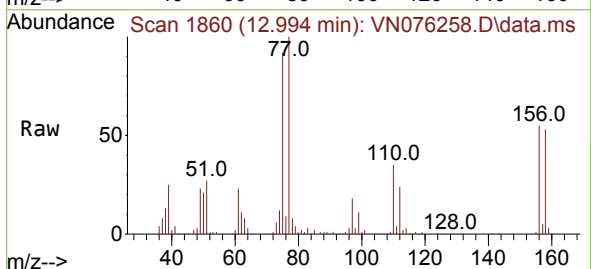
Acq: 13 Jan 2023 19:03

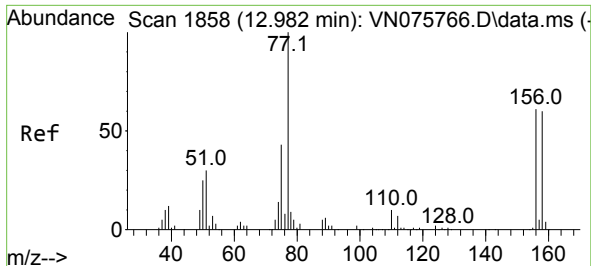
Tgt Ion: 75 Resp: 300308

Ion Ratio Lower Upper

75 100

77 130.1 82.6 247.8

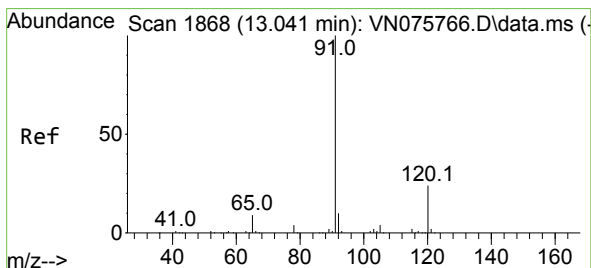
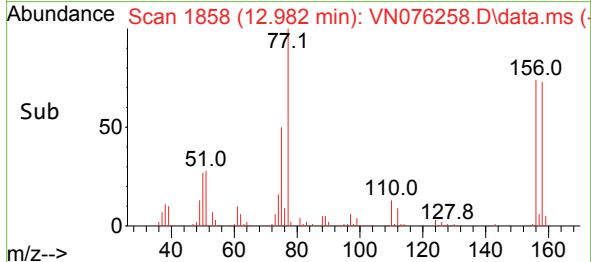
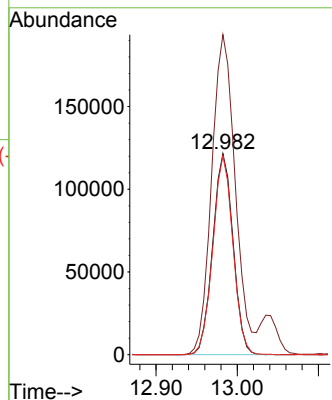
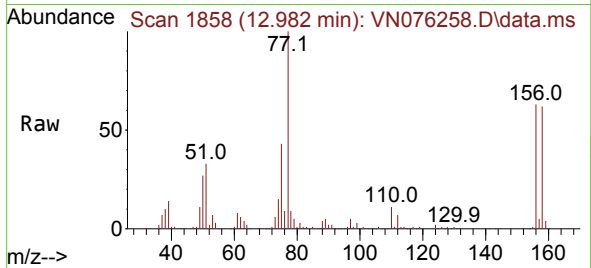




#77
Bromobenzene
Concen: 44.551 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

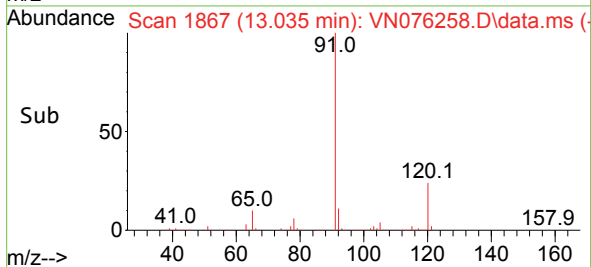
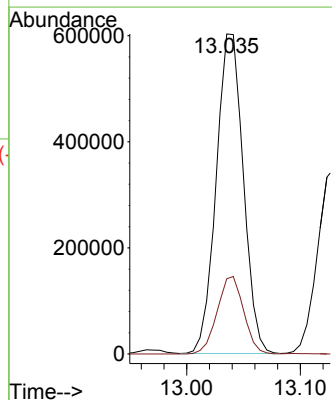
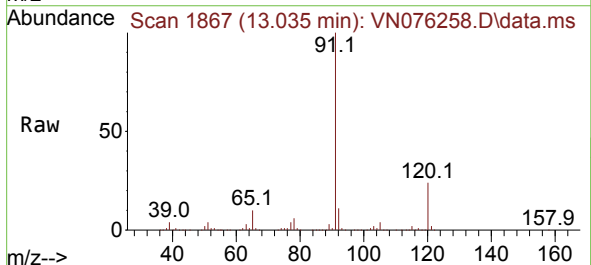
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

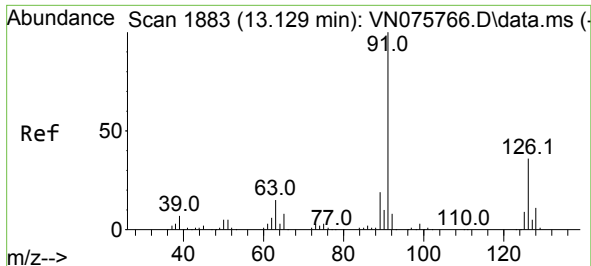
Tgt Ion:156 Resp: 211758
Ion Ratio Lower Upper
156 100
77 184.5 93.8 281.3
158 97.8 48.9 146.6



#78
n-propylbenzene
Concen: 48.248 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 91 Resp: 999457
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1

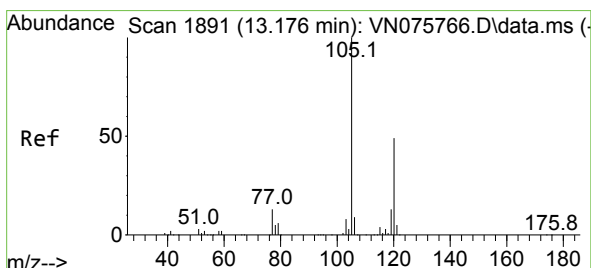
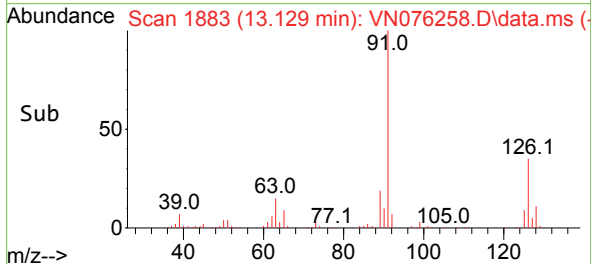
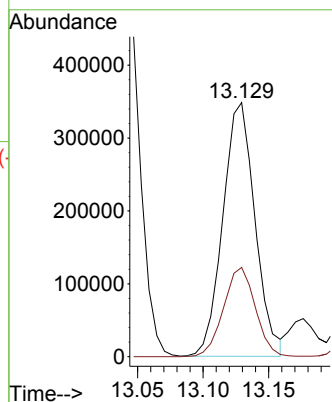
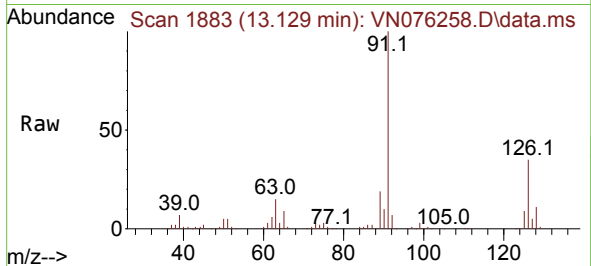




#79
2-Chlorotoluene
Concen: 45.973 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

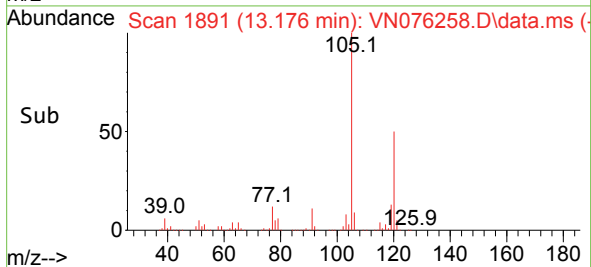
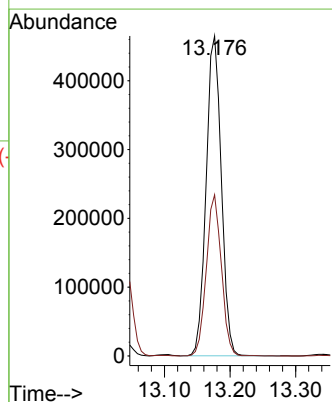
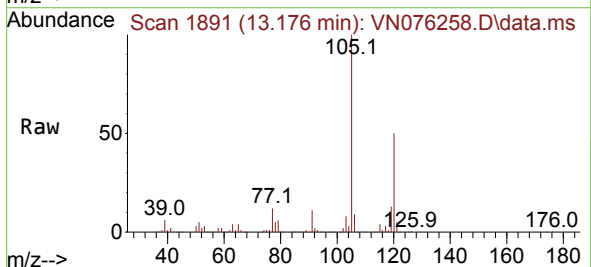
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

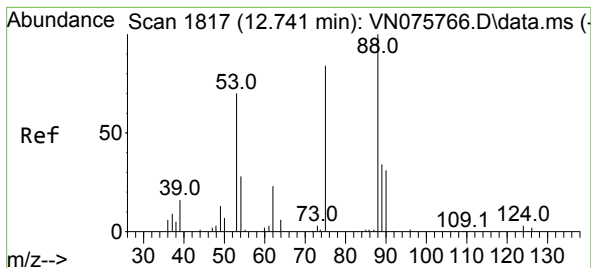
Tgt Ion: 91 Resp: 594476
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 47.619 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 105 Resp: 748541
Ion Ratio Lower Upper
105 100
120 50.0 24.7 74.1

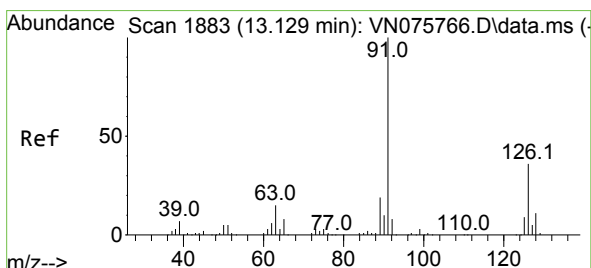
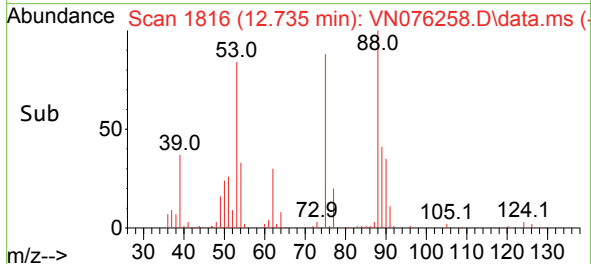
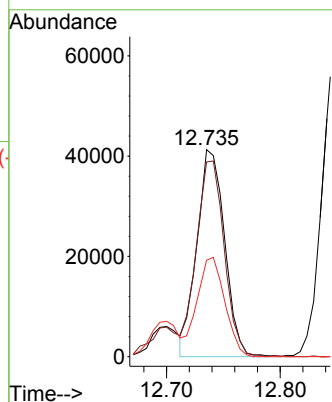
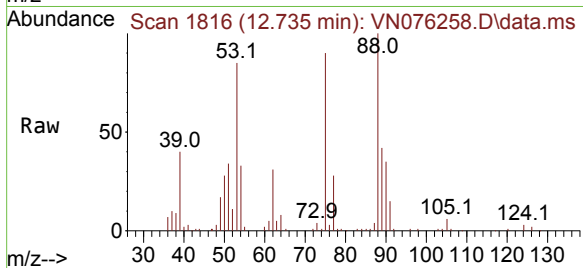




#81
trans-1,4-Dichloro-2-butene
Concen: 48.143 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

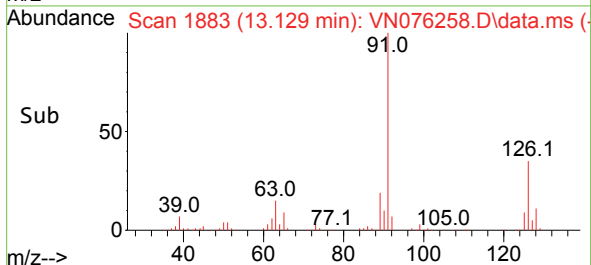
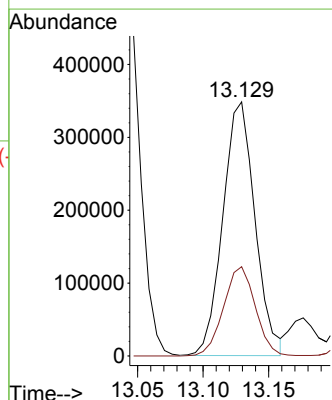
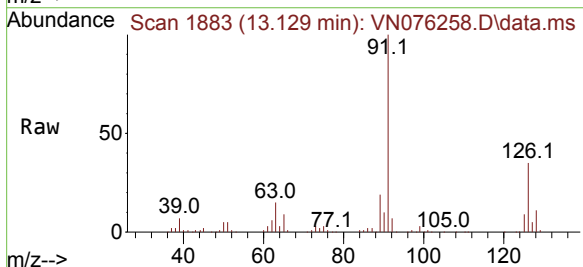
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

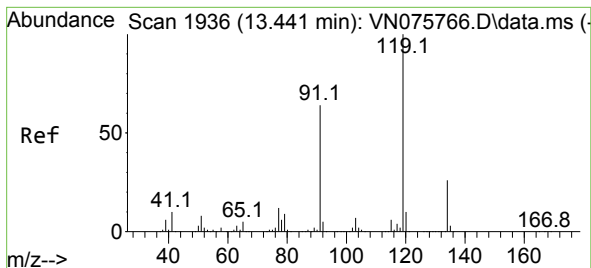
Tgt Ion: 75 Resp: 70072
Ion Ratio Lower Upper
75 100
53 95.4 73.8 110.6
89 48.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 45.973 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 91 Resp: 594476
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.5

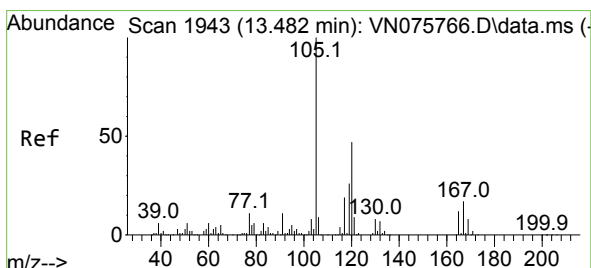
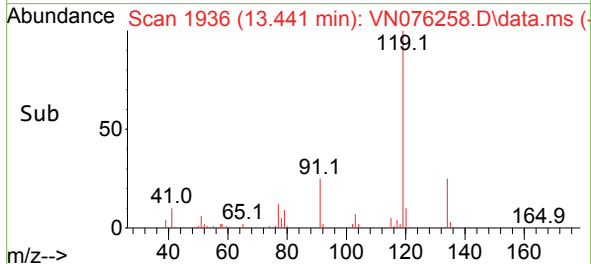
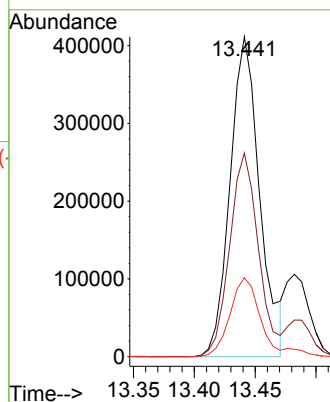
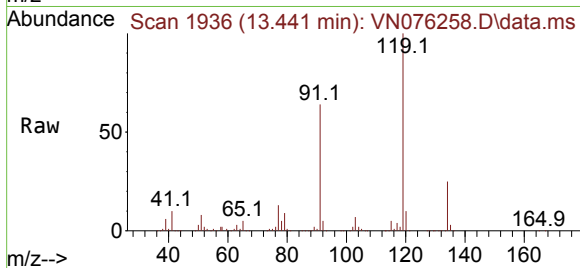




#83
tert-Butylbenzene
Concen: 50.266 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

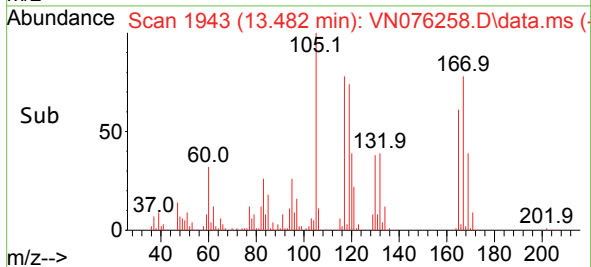
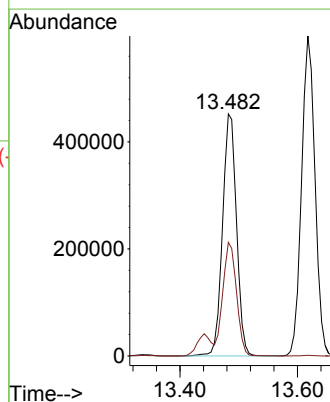
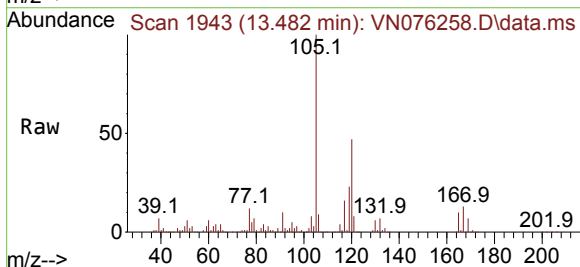
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

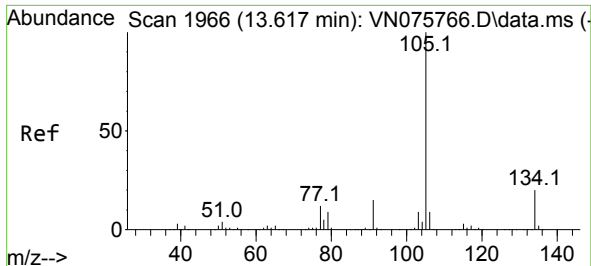
Tgt Ion:119 Resp: 696661
Ion Ratio Lower Upper
119 100
91 62.1 31.9 95.5
134 26.2 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 47.723 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion:105 Resp: 744208
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

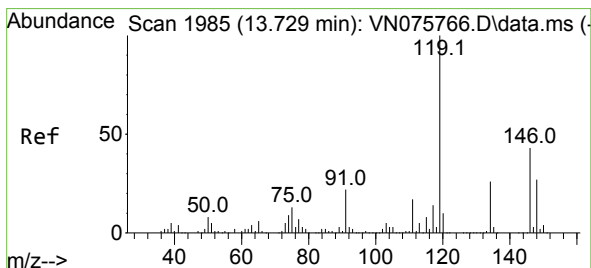
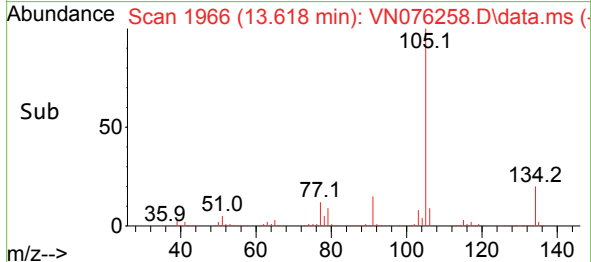
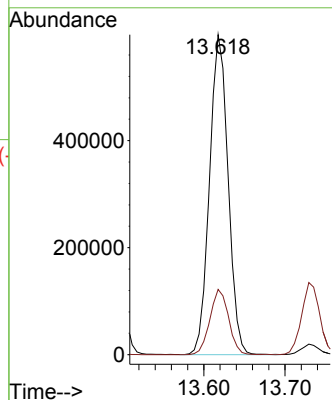
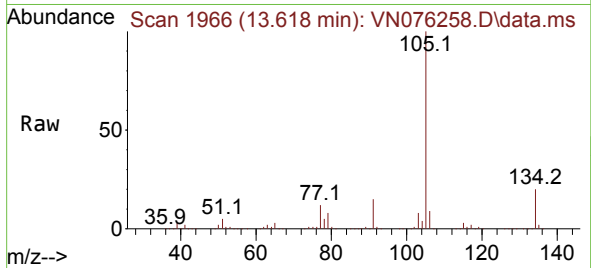




#85
 sec-Butylbenzene
 Concen: 49.655 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

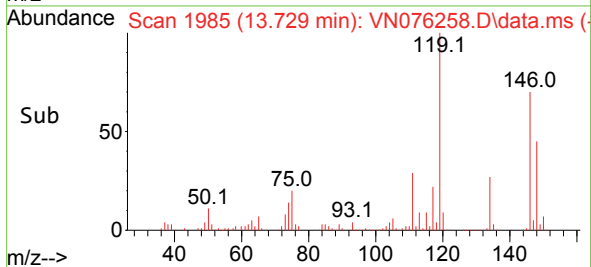
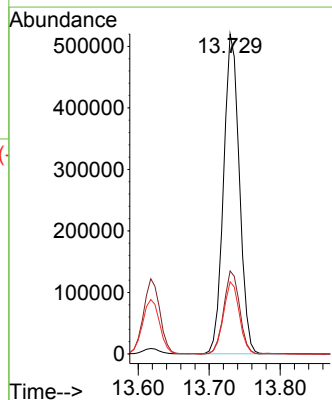
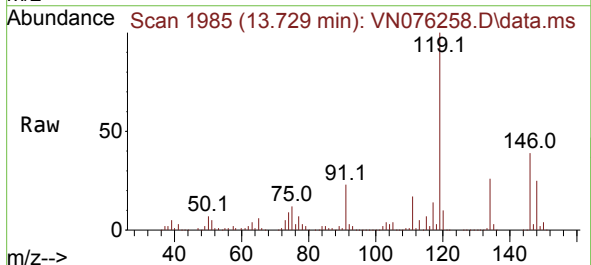
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

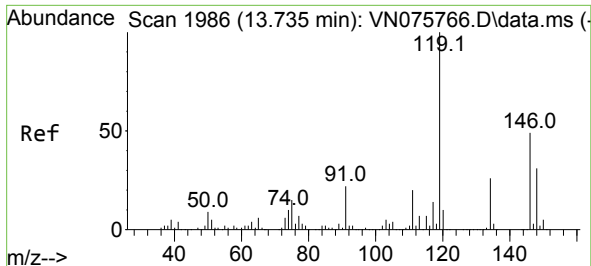
Tgt Ion:105 Resp: 949866
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 50.190 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

Tgt Ion:119 Resp: 798885
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.7 11.2 33.6

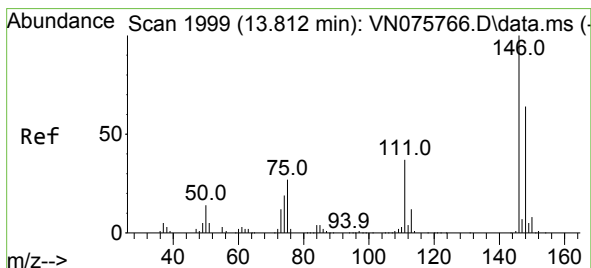
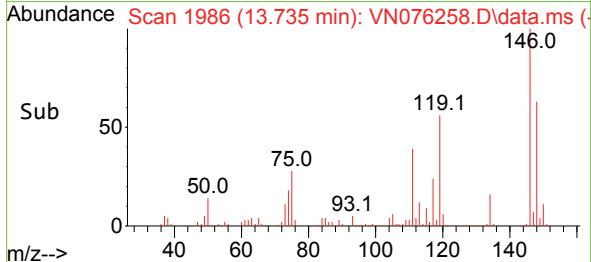
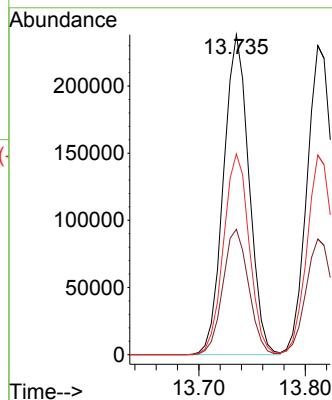
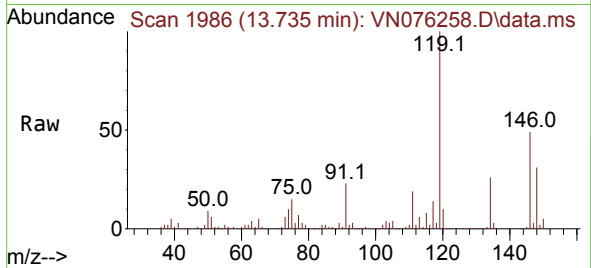




#87
 1,3-Dichlorobenzene
 Concen: 45.000 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

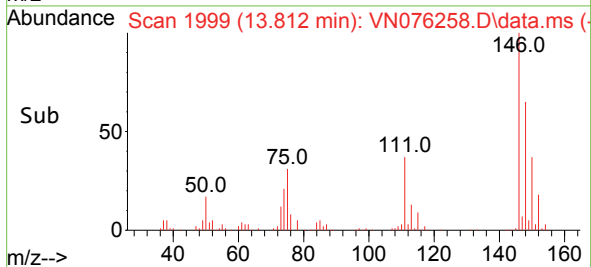
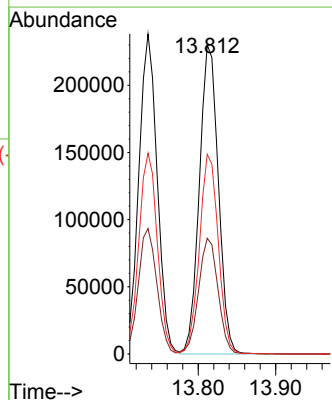
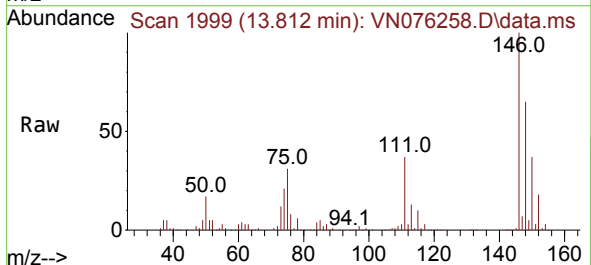
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

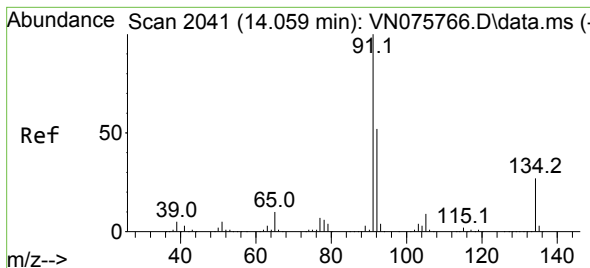
Tgt Ion:146 Resp: 395107
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.7 59.0
 148 63.4 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 43.649 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN076258.D
 Acq: 13 Jan 2023 19:03

Tgt Ion:146 Resp: 391507
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.1 57.1
 148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 48.819 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

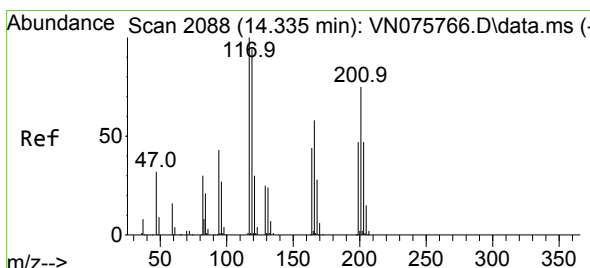
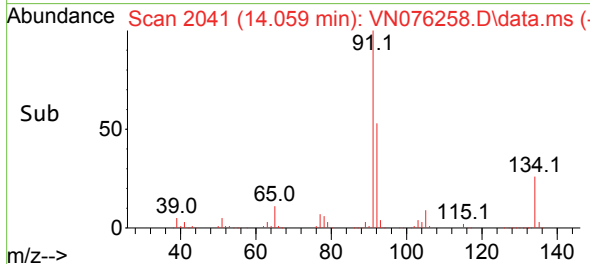
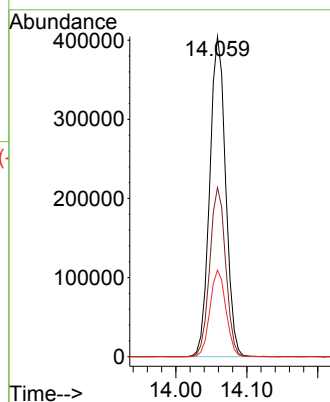
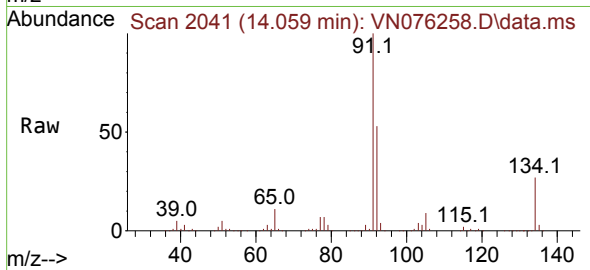
Tgt Ion: 91 Resp: 629523

Ion Ratio Lower Upper

91 100

92 52.9 26.4 79.2

134 27.1 13.4 40.2



#90

Hexachloroethane

Concen: 47.154 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076258.D

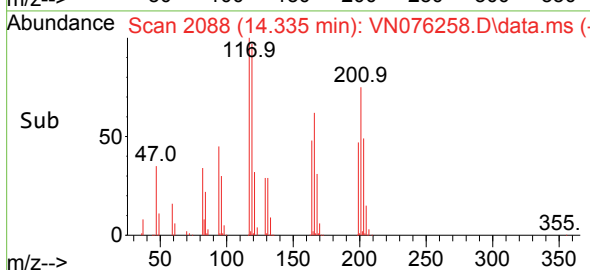
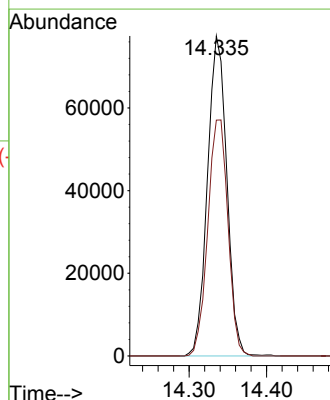
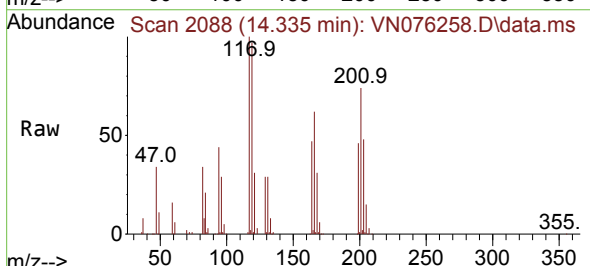
Acq: 13 Jan 2023 19:03

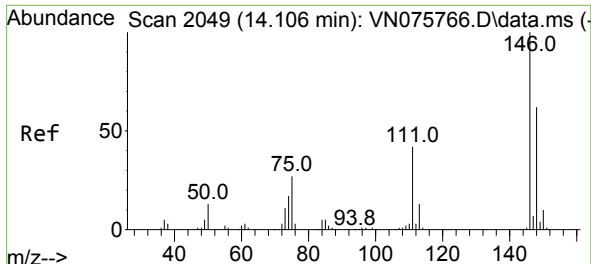
Tgt Ion: 117 Resp: 134261

Ion Ratio Lower Upper

117 100

201 76.7 38.0 114.1

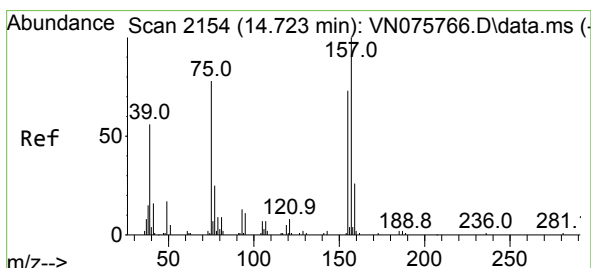
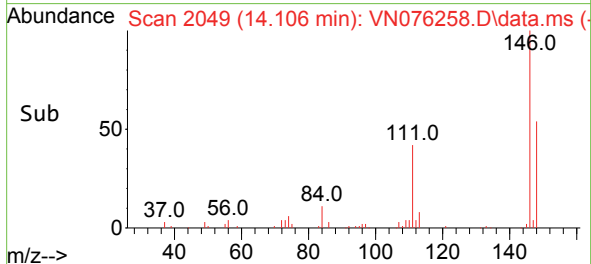
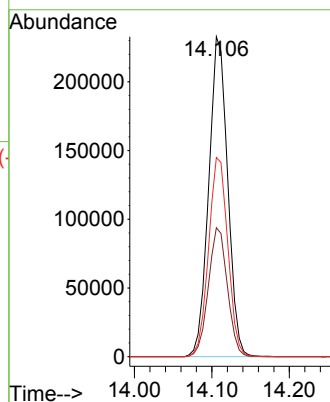
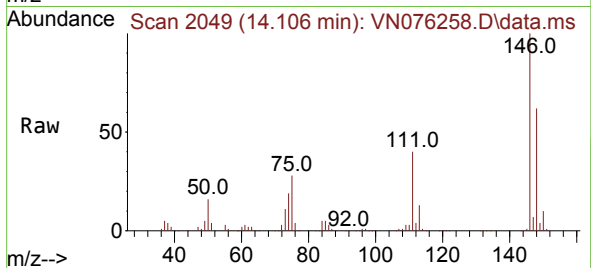




#91
1,2-Dichlorobenzene
Concen: 45.685 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

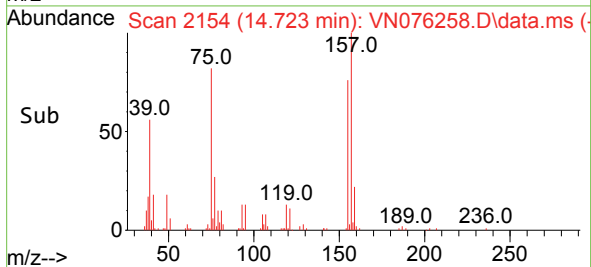
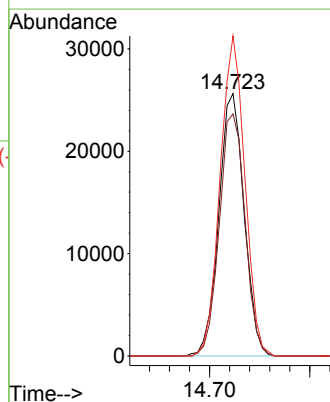
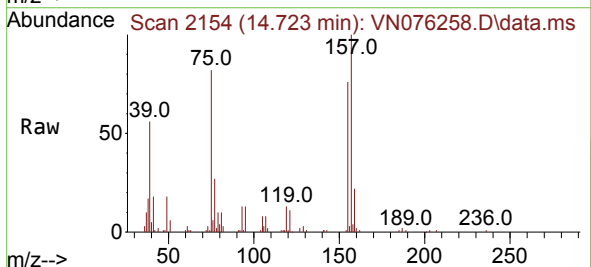
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

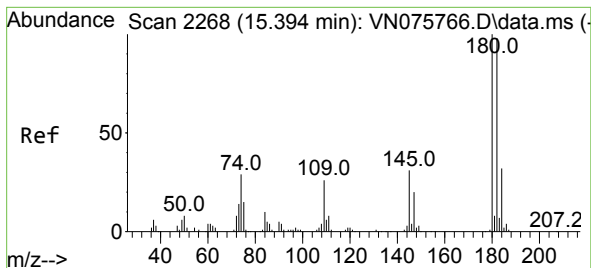
Tgt Ion:146 Resp: 395099
Ion Ratio Lower Upper
146 100
111 40.4 20.3 61.0
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.482 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion: 75 Resp: 44797
Ion Ratio Lower Upper
75 100
155 93.5 49.3 147.8
157 118.9 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 46.505 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

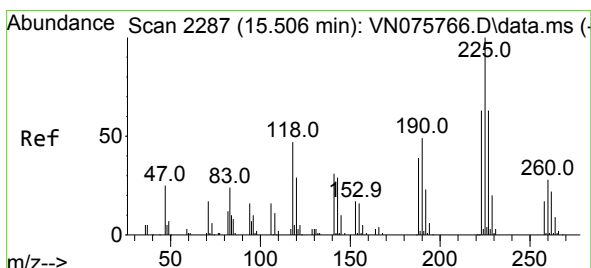
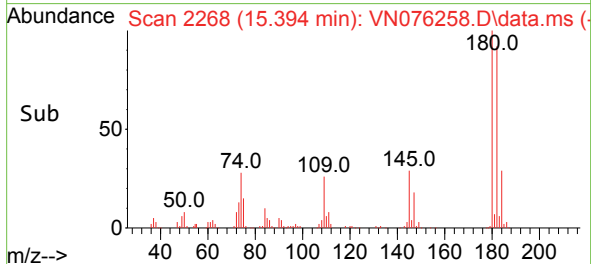
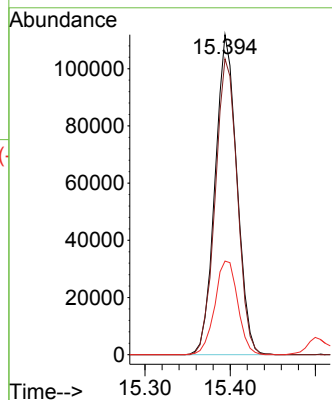
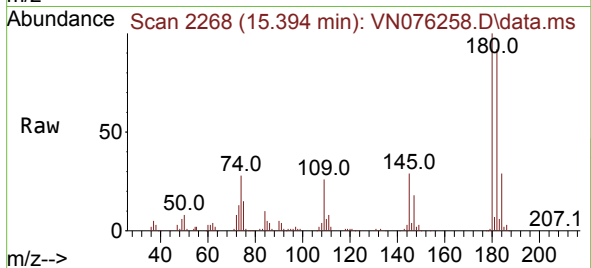
Tgt Ion:180 Resp: 199117

Ion Ratio Lower Upper

180 100

182 93.7 47.5 142.5

145 30.8 15.3 45.8



#94

Hexachlorobutadiene

Concen: 45.364 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN076258.D

Acq: 13 Jan 2023 19:03

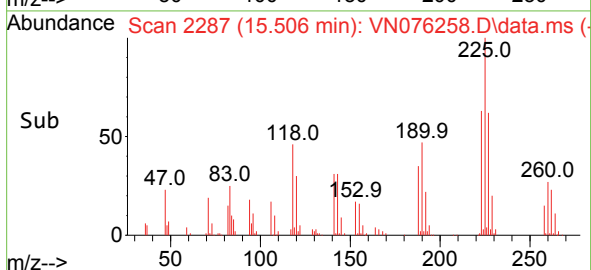
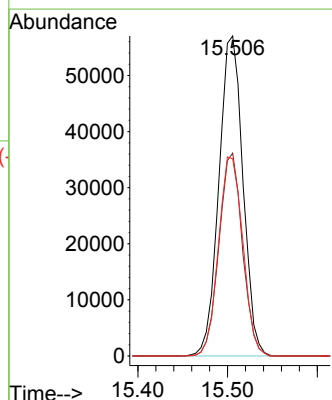
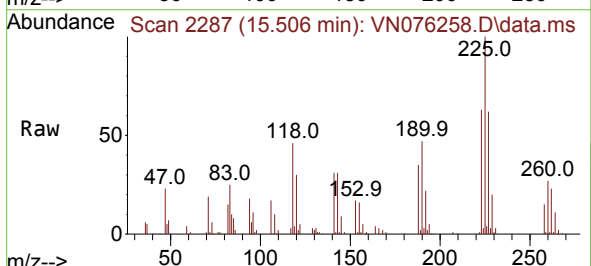
Tgt Ion:225 Resp: 105970

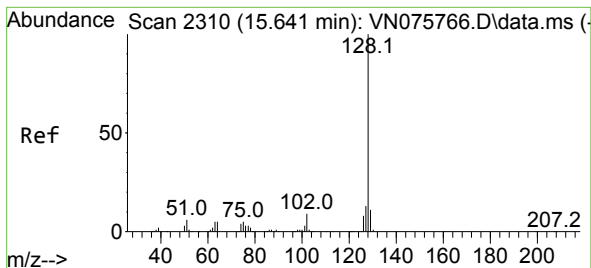
Ion Ratio Lower Upper

225 100

223 62.0 31.5 94.5

227 62.9 31.6 95.0

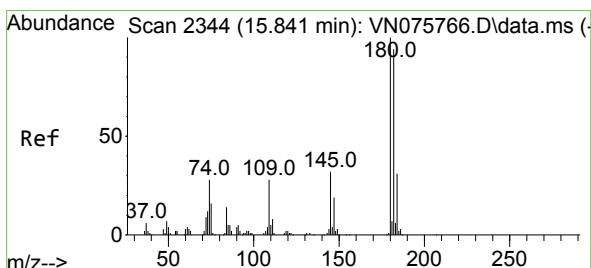
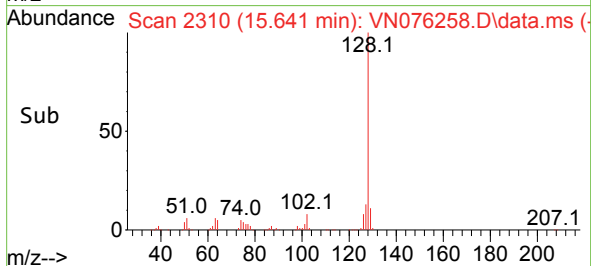
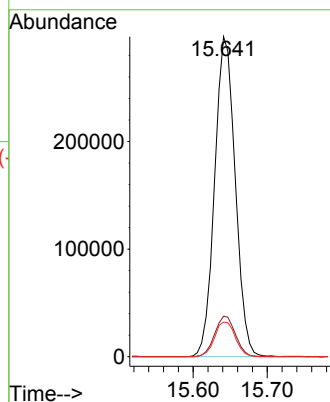
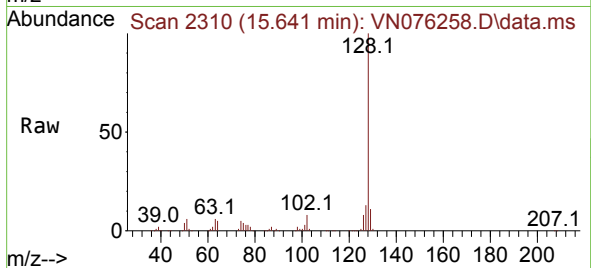




#95
Naphthalene
Concen: 40.984 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 573904
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.316 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076258.D
Acq: 13 Jan 2023 19:03

Tgt Ion:180 Resp: 189351
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 32.4 16.0 47.9

