

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076170.D
 Acq On : 09 Jan 2023 20:52
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 10 01:13:56 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	8.229	168	324552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	513955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	450422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218969	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	169862	48.108	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.220%
35) Dibromofluoromethane	8.171	113	151666	47.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	10.570	98	551956	46.382	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.760%
62) 4-Bromofluorobenzene	12.853	95	193229	49.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	138941	60.293	ug/l	99
3) Chloromethane	2.371	50	143238	49.987	ug/l	95
4) Vinyl Chloride	2.524	62	174879	51.162	ug/l	98
5) Bromomethane	2.947	94	135101	46.507	ug/l	97
6) Chloroethane	3.118	64	120451	47.586	ug/l	99
7) Trichlorofluoromethane	3.506	101	241455	46.553	ug/l	96
8) Diethyl Ether	3.971	74	87144	46.001	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.383	101	137148	46.307	ug/l	98
10) Methyl Iodide	4.600	142	214561	44.640	ug/l	98
11) Tert butyl alcohol	5.541	59	103887	207.937	ug/l	100
12) 1,1-Dichloroethene	4.353	96	132051	45.907	ug/l	96
13) Acrolein	4.188	56	136746	223.258	ug/l	100
14) Allyl chloride	5.035	41	156035	46.404	ug/l	90
15) Acrylonitrile	5.729	53	316668	232.264	ug/l	100
16) Acetone	4.441	43	242165	198.962	ug/l	98
17) Carbon Disulfide	4.724	76	321036	46.096	ug/l	98
18) Methyl Acetate	5.035	43	179819	49.981	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	466160	49.212	ug/l	97
20) Methylene Chloride	5.282	84	156282	47.973	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	139981	44.436	ug/l	97
22) Diisopropyl ether	6.682	45	401683	49.174	ug/l	99
23) Vinyl Acetate	6.612	43	1322036	240.456	ug/l	97
24) 1,1-Dichloroethane	6.577	63	253167	46.472	ug/l	99
25) 2-Butanone	7.488	43	400961	235.275	ug/l	95
26) 2,2-Dichloropropane	7.500	77	203654	44.144	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	170997	45.386	ug/l	97
28) Bromochloromethane	7.818	49	99381	41.621	ug/l	95
29) Tetrahydrofuran	7.841	42	263371	246.604	ug/l	98
30) Chloroform	7.971	83	277526	45.246	ug/l	95
31) Cyclohexane	8.265	56	228682	45.223	ug/l	96
32) 1,1,1-Trichloroethane	8.176	97	254664	46.832	ug/l	98
36) 1,1-Dichloropropene	8.376	75	203879	48.220	ug/l	99
37) Ethyl Acetate	7.565	43	165629	48.769	ug/l	99
38) Carbon Tetrachloride	8.370	117	230271	48.661	ug/l	99
39) Methylcyclohexane	9.606	83	254785	49.949	ug/l	99
40) Benzene	8.612	78	615107	47.152	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	91004	51.551	ug/l	98
42) 1,2-Dichloroethane	8.676	62	206600	47.637	ug/l	100
43) Isopropyl Acetate	8.694	43	292960	52.293	ug/l	98
44) Trichloroethene	9.353	130	163987	44.622	ug/l	97
45) 1,2-Dichloropropane	9.623	63	149403	47.064	ug/l	99
46) Dibromomethane	9.712	93	109950	46.698	ug/l	99
47) Bromodichloromethane	9.888	83	224294	48.577	ug/l	98
48) Methyl methacrylate	9.682	41	135597	53.739	ug/l	98
49) 1,4-Dioxane	9.694	88	53815	867.539	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	868423	256.321	ug/l	98
52) Toluene	10.629	92	407748	47.993	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	228999	50.666	ug/l	98
54) cis-1,3-Dichloropropene	10.317	75	243432	49.054	ug/l	99
55) 1,1,2-Trichloroethane	11.017	97	158075	47.403	ug/l	96
56) Ethyl methacrylate	10.876	69	231772	52.326	ug/l	97
57) 1,3-Dichloropropane	11.164	76	263345	48.144	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	408083	289.371	ug/l	99
59) 2-Hexanone	11.200	43	639088	258.658	ug/l	98
60) Dibromochloromethane	11.359	129	182361	49.173	ug/l	99
61) 1,2-Dibromoethane	11.470	107	160794	47.648	ug/l	98
64) Tetrachloroethene	11.106	164	163455	51.571	ug/l	97
65) Chlorobenzene	11.894	112	434945	47.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	168960	49.342	ug/l	99
67) Ethyl Benzene	11.964	91	793297	50.843	ug/l	99
68) m/p-Xylenes	12.070	106	621700	100.670	ug/l	100
69) o-Xylene	12.400	106	308480	50.476	ug/l	100
70) Styrene	12.411	104	509433	52.426	ug/l	100
71) Bromoform	12.582	173	132687	53.252	ug/l #	99
73) Isopropylbenzene	12.700	105	809250	51.142	ug/l	99
74) N-amyl acetate	12.494	43	257521	55.475	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	223156	45.619	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	279387	63.297	ug/l	72
77) Bromobenzene	12.982	156	188010	46.949	ug/l	99
78) n-propylbenzene	13.035	91	919675	52.696	ug/l	99
79) 2-Chlorotoluene	13.129	91	537823	49.367	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	675866	51.033	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	67040	54.671	ug/l	96
82) 4-Chlorotoluene	13.129	91	537823	49.367	ug/l	100
83) tert-Butylbenzene	13.441	119	595727	51.019	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	676992	51.529	ug/l	99
85) sec-Butylbenzene	13.617	105	852944	52.924	ug/l	99
86) p-Isopropyltoluene	13.729	119	722969	53.911	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	354843	47.969	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	349015	46.186	ug/l	99
89) n-Butylbenzene	14.058	91	585729	53.914	ug/l	100
90) Hexachloroethane	14.335	117	132108	55.072	ug/l	96
91) 1,2-Dichlorobenzene	14.105	146	354302	48.626	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42960	49.494	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	182379	50.559	ug/l	98
94) Hexachlorobutadiene	15.505	225	94171	47.849	ug/l	99
95) Naphthalene	15.641	128	560660	47.176	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	176406	52.322	ug/l	97

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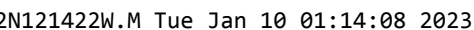
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MSVOA_N
ClientSampleId :
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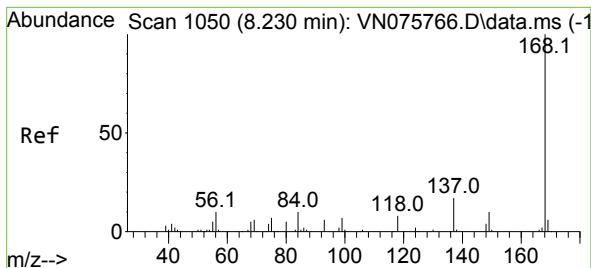
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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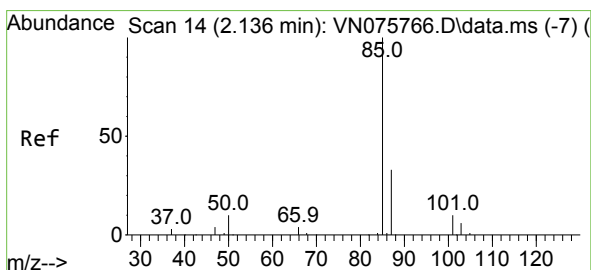
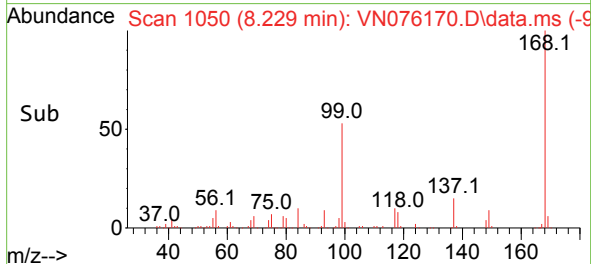
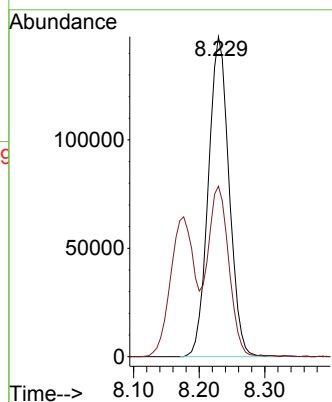
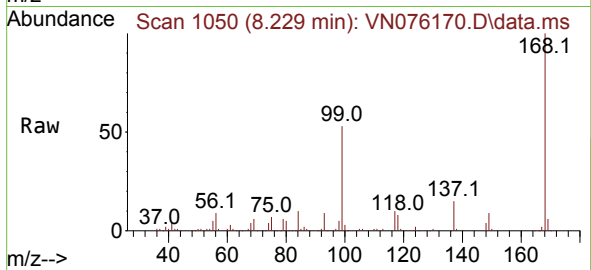




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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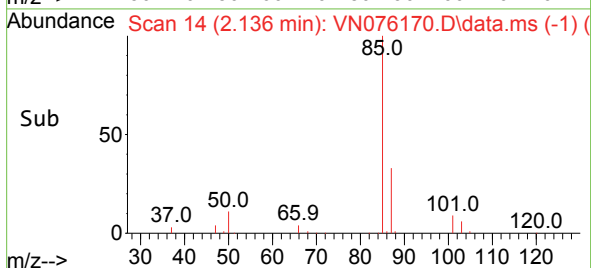
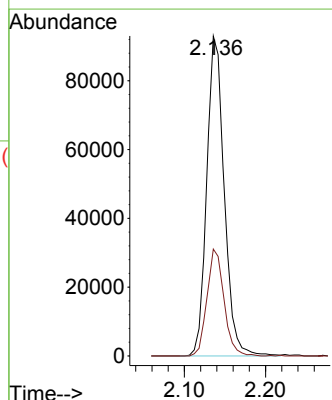
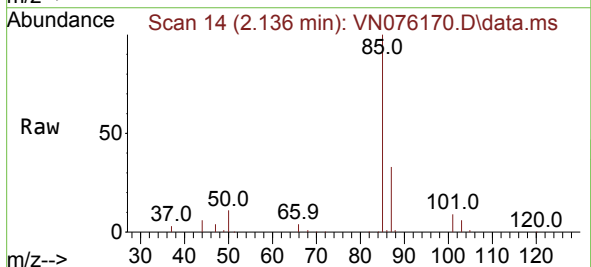
Instrument :
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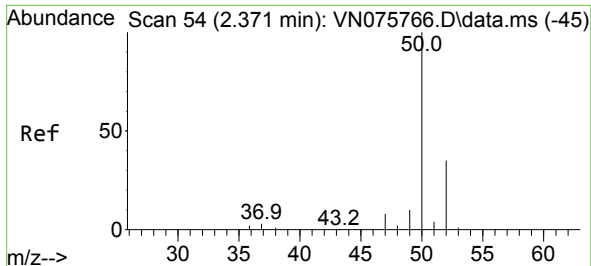
Tgt Ion:168 Resp: 324552
Ion Ratio Lower Upper
168 100
99 53.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 60.293 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 85 Resp: 138941
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9

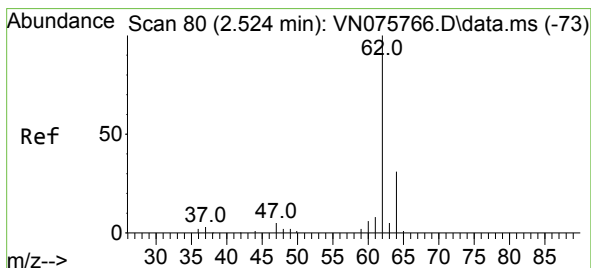
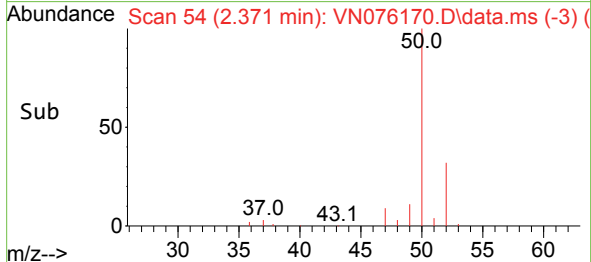
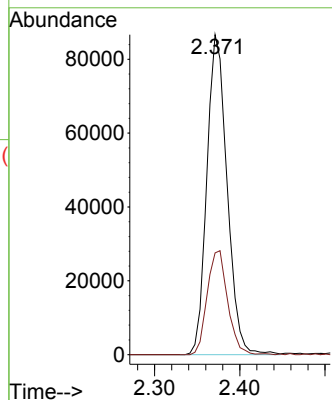
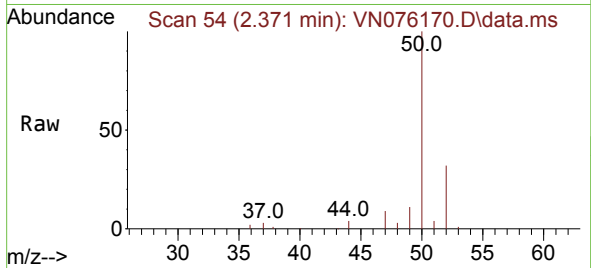




#3
Chloromethane
Concen: 49.987 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

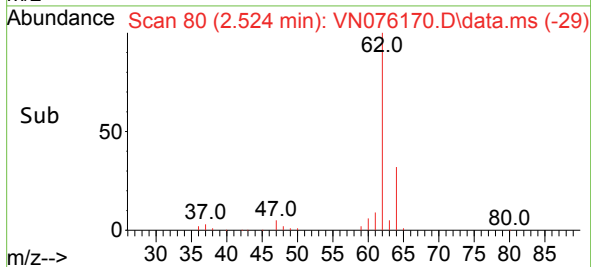
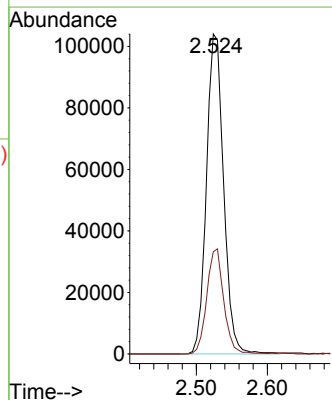
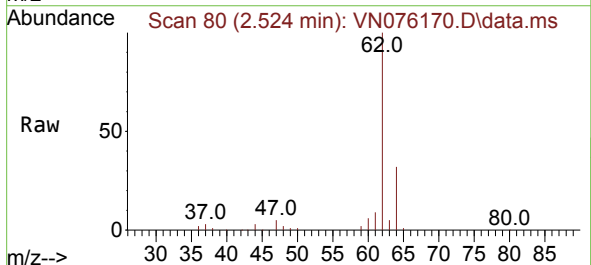
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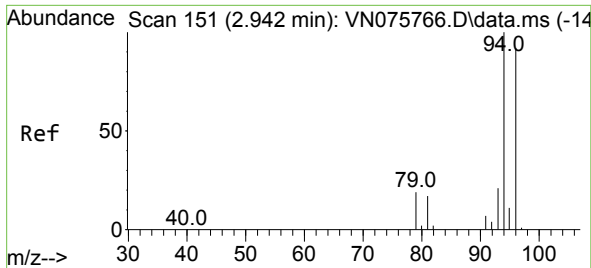
Tgt Ion: 50 Resp: 143238
Ion Ratio Lower Upper
50 100
52 31.8 27.7 41.5



#4
Vinyl Chloride
Concen: 51.162 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 62 Resp: 174879
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3

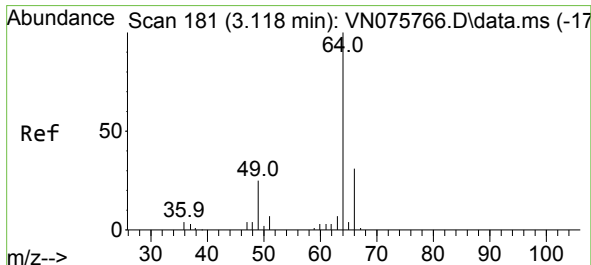
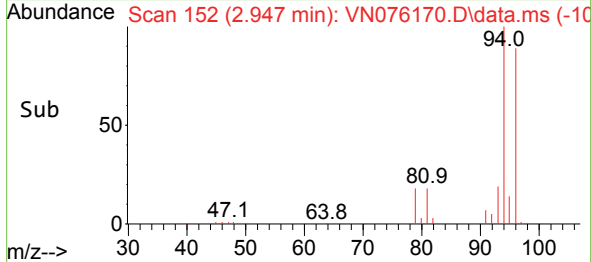
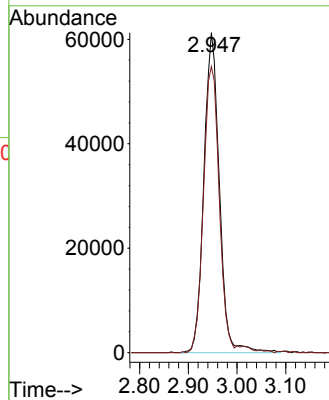
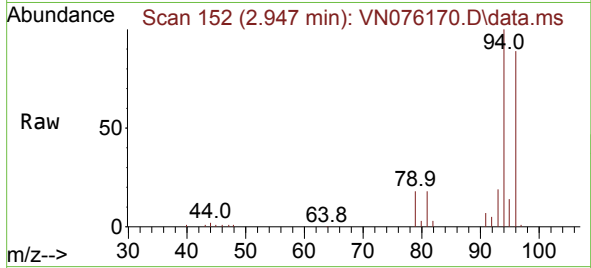




#5
Bromomethane
Concen: 46.507 ug/l
RT: 2.947 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

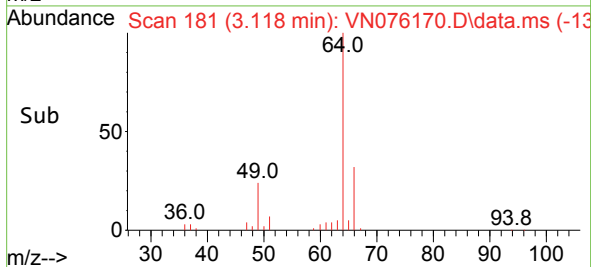
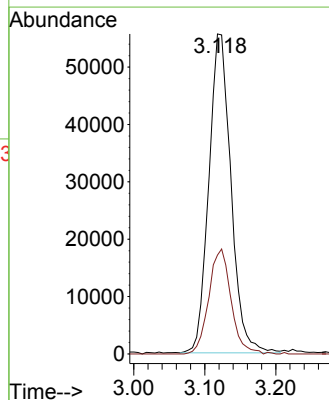
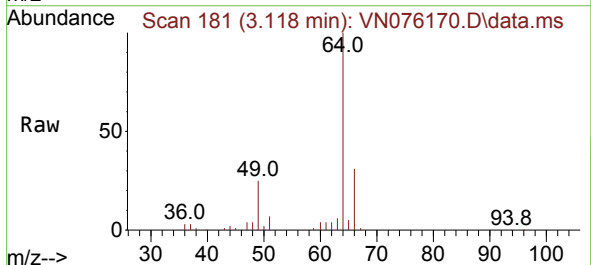
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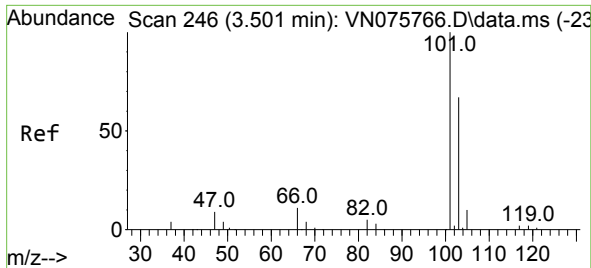
Tgt Ion: 94 Resp: 135101
Ion Ratio Lower Upper
94 100
96 89.4 73.8 110.6



#6
Chloroethane
Concen: 47.586 ug/l
RT: 3.118 min Scan# 181
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 64 Resp: 120451
Ion Ratio Lower Upper
64 100
66 31.0 24.6 36.8

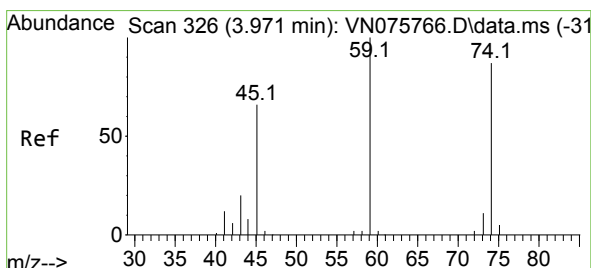
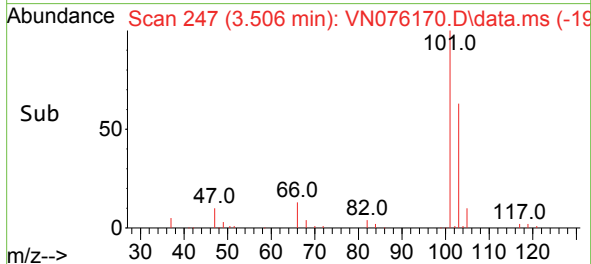
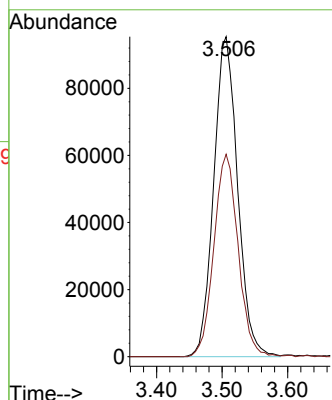
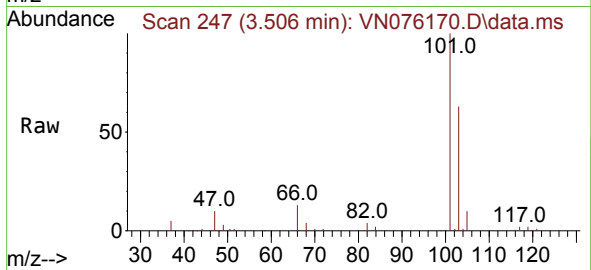




#7
Trichlorofluoromethane
Concen: 46.553 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

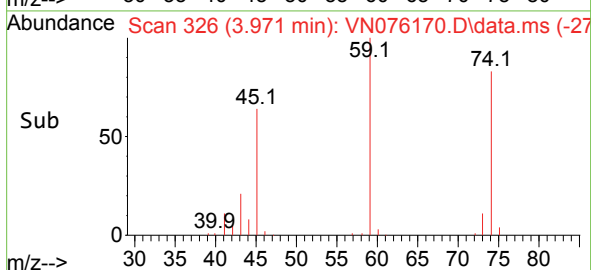
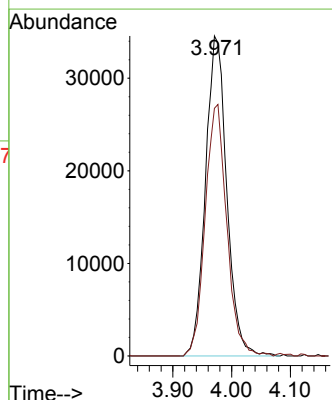
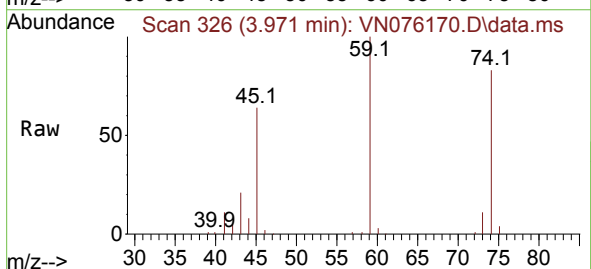
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

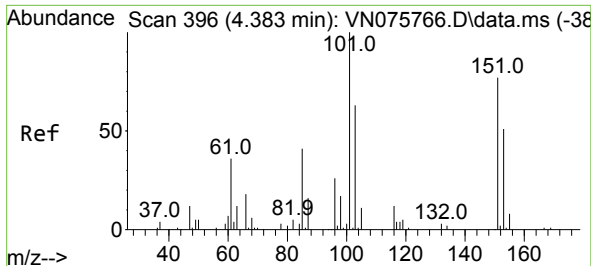
Tgt Ion:101 Resp: 241455
Ion Ratio Lower Upper
101 100
103 63.2 53.4 80.2



#8
Diethyl Ether
Concen: 46.001 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
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Acq: 09 Jan 2023 20:52

Tgt Ion: 74 Resp: 87144
Ion Ratio Lower Upper
74 100
45 79.5 37.8 113.4

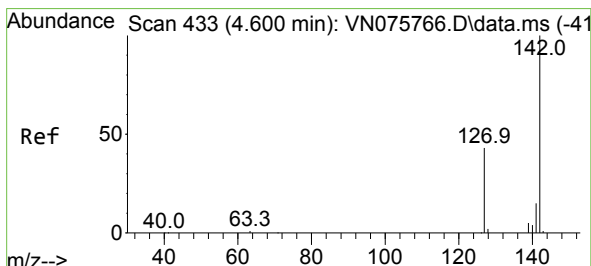
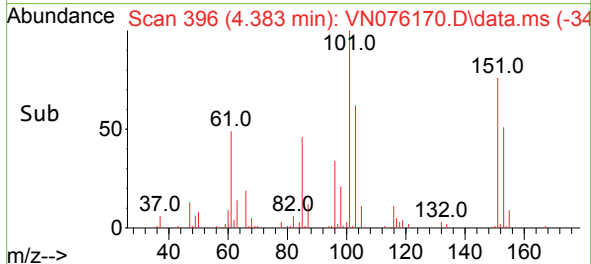
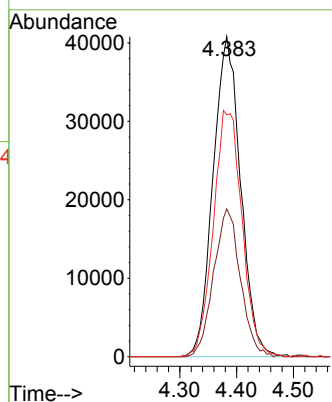
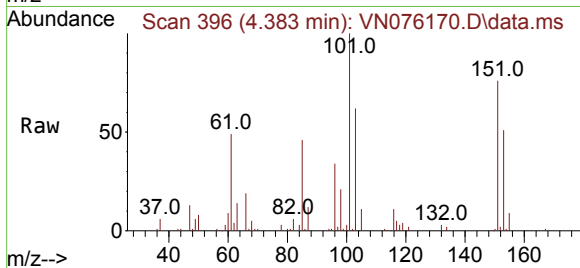




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.307 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

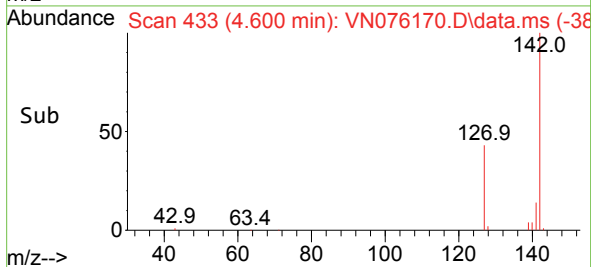
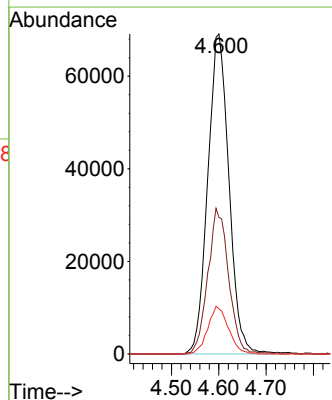
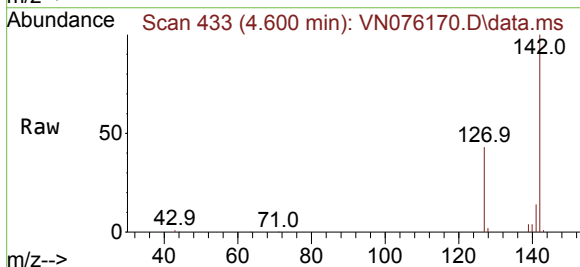
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

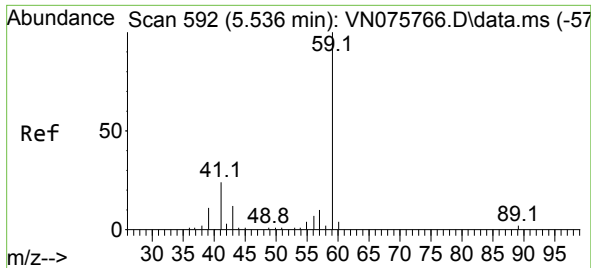
Tgt Ion:101 Resp: 137148
Ion Ratio Lower Upper
101 100
85 45.0 35.3 52.9
151 80.3 65.6 98.4



#10
Methyl Iodide
Concen: 44.640 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:142 Resp: 214561
Ion Ratio Lower Upper
142 100
127 44.8 34.7 52.1
141 14.5 11.4 17.2

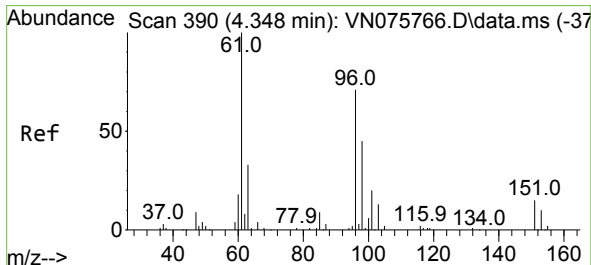
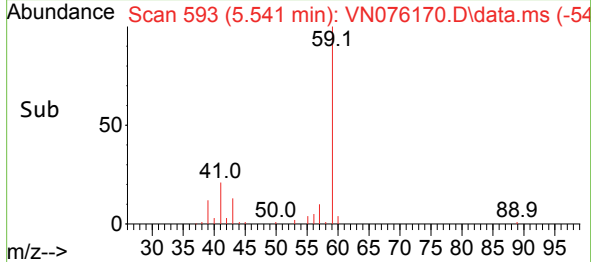
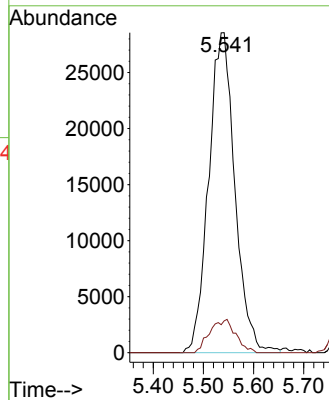
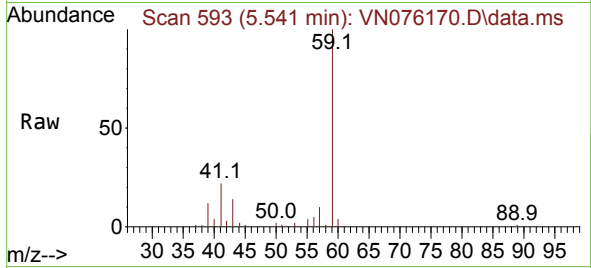




#11
Tert butyl alcohol
Concen: 207.937 ug/l
RT: 5.541 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

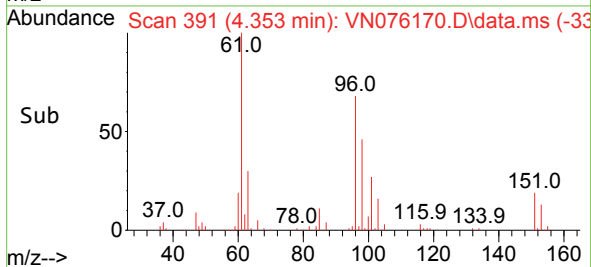
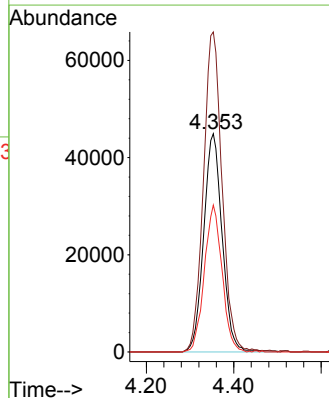
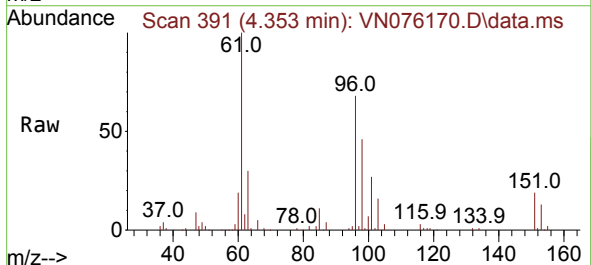
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

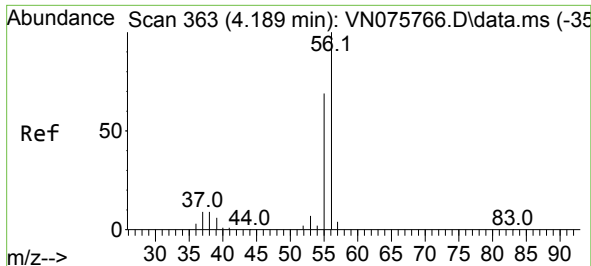
Tgt Ion: 59 Resp: 103887
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 45.907 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 96 Resp: 132051
Ion Ratio Lower Upper
96 100
61 146.6 113.3 169.9
98 67.3 50.9 76.3

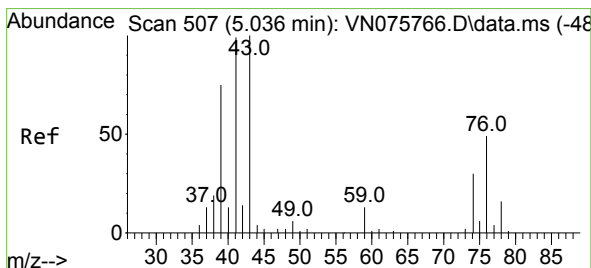
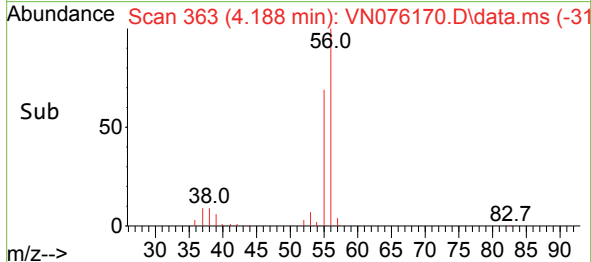
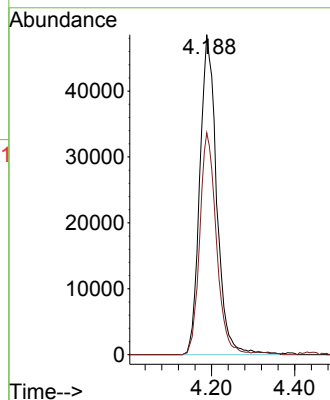
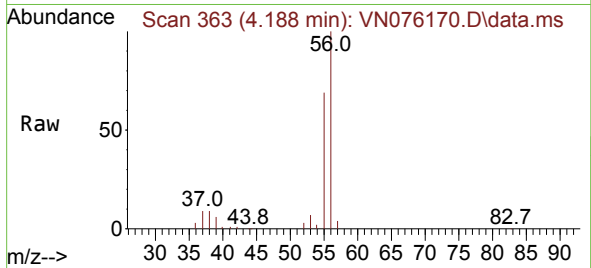




#13
Acrolein
Concen: 223.258 ug/l
RT: 4.188 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

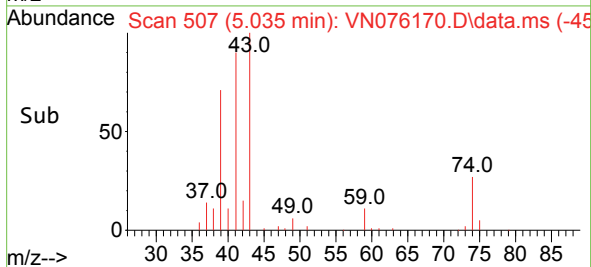
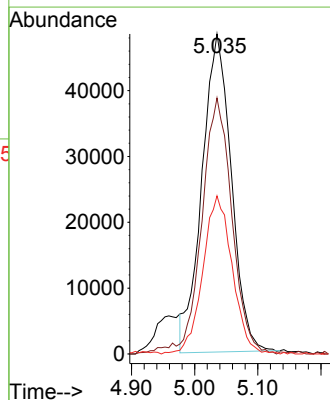
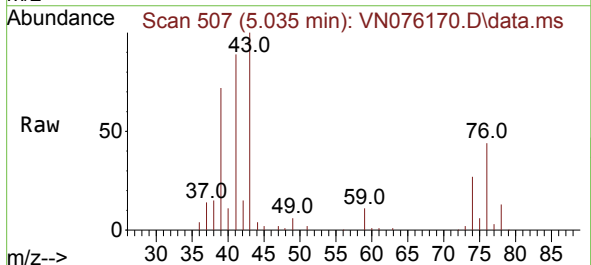
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

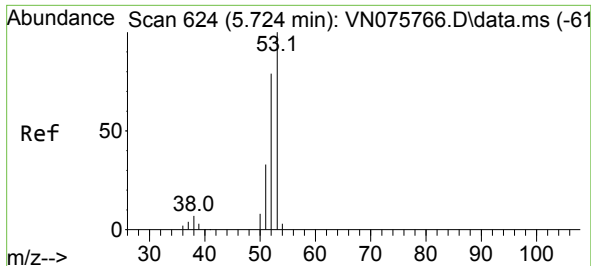
Tgt Ion: 56 Resp: 136746
Ion Ratio Lower Upper
56 100
55 68.4 54.8 82.2



#14
Allyl chloride
Concen: 46.404 ug/l
RT: 5.035 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 41 Resp: 156035
Ion Ratio Lower Upper
41 100
39 83.1 58.3 87.5
76 49.7 35.8 53.6

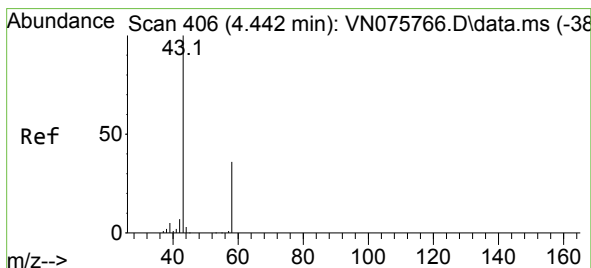
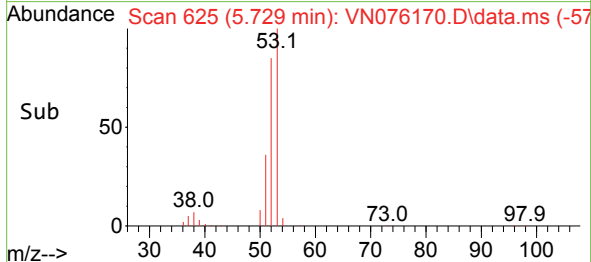
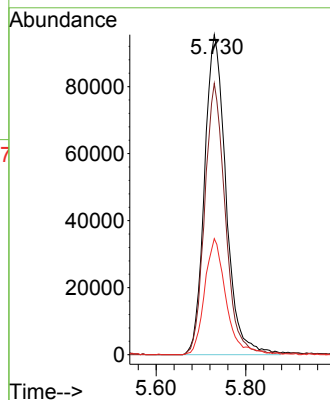
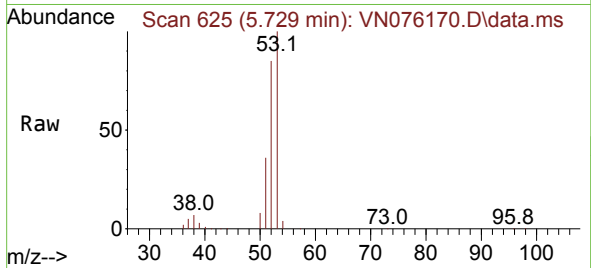




#15
Acrylonitrile
Concen: 232.264 ug/l
RT: 5.729 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

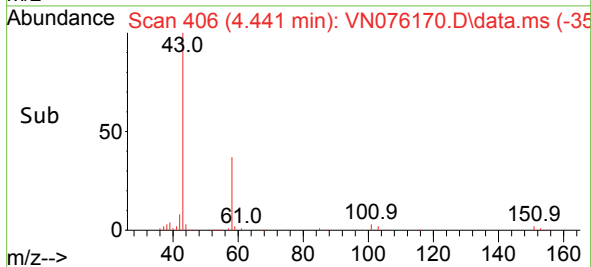
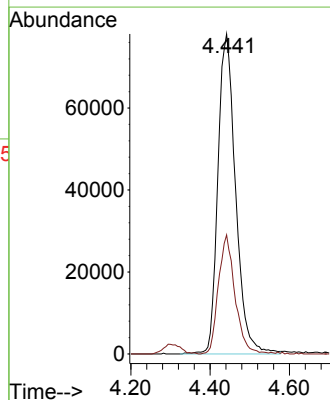
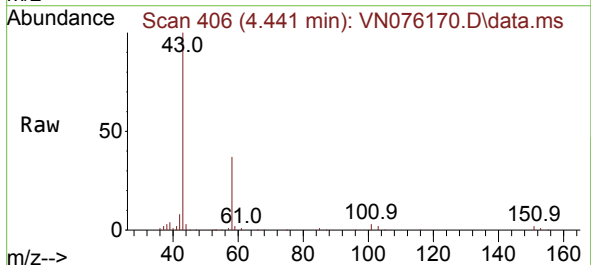
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

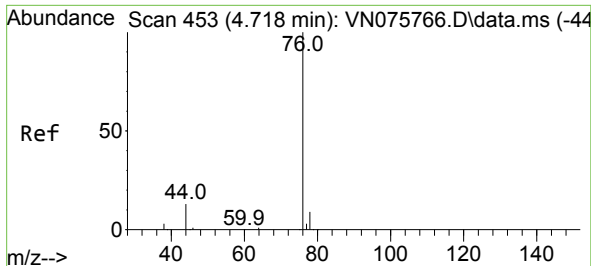
Tgt Ion: 53 Resp: 316668
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.0
51 36.4 28.9 43.3



#16
Acetone
Concen: 198.962 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 43 Resp: 242165
Ion Ratio Lower Upper
43 100
58 37.0 28.6 43.0





#17

Carbon Disulfide

Concen: 46.096 ug/l

RT: 4.724 min Scan# 4

Delta R.T. 0.006 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

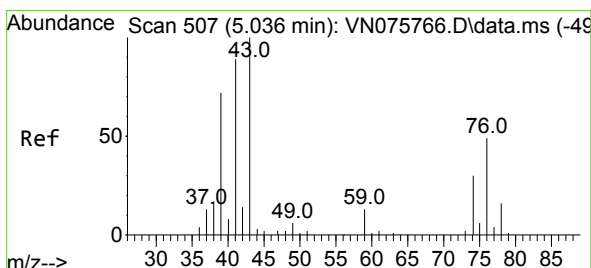
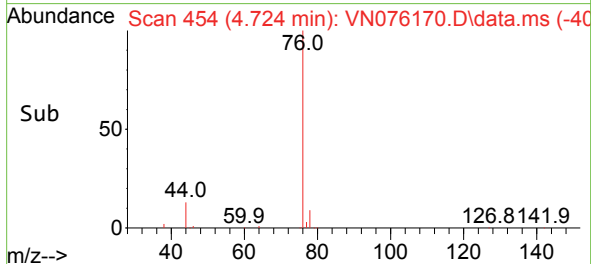
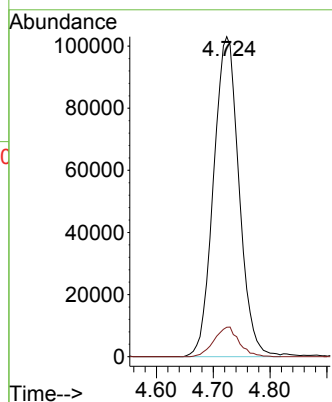
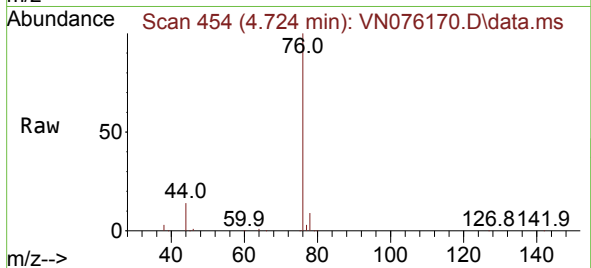
VSTDCCC050EC

Tgt Ion: 76 Resp: 321036

Ion Ratio Lower Upper

76 100

78 9.2 6.8 10.2



#18

Methyl Acetate

Concen: 49.981 ug/l

RT: 5.035 min Scan# 507

Delta R.T. -0.000 min

Lab File: VN076170.D

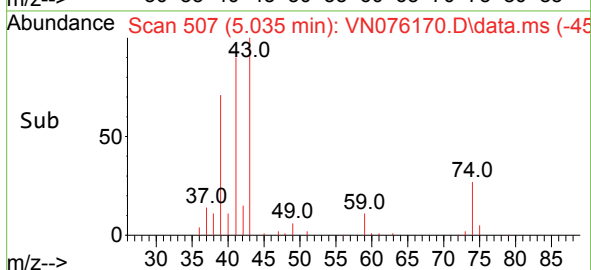
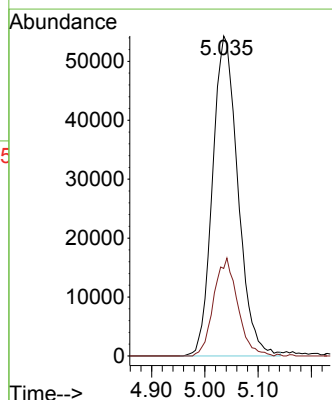
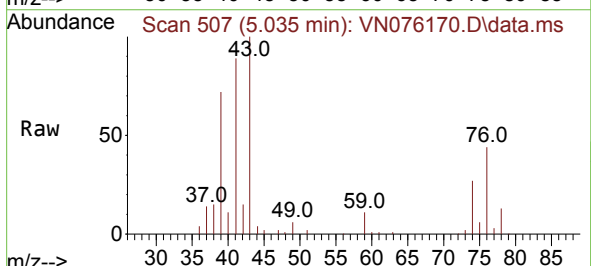
Acq: 09 Jan 2023 20:52

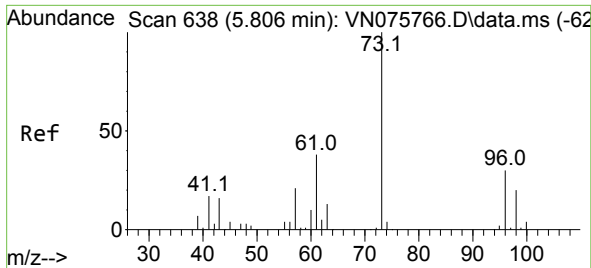
Tgt Ion: 43 Resp: 179819

Ion Ratio Lower Upper

43 100

74 28.9 23.6 35.4

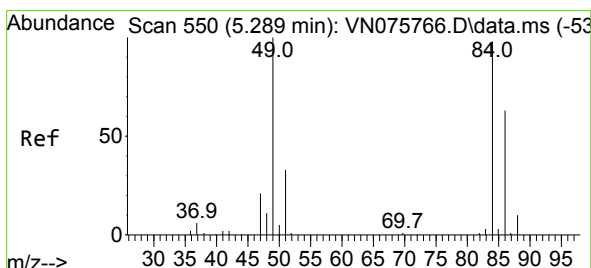
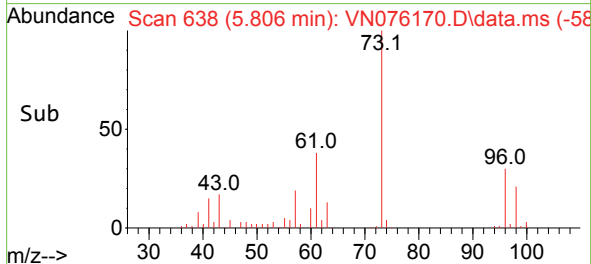
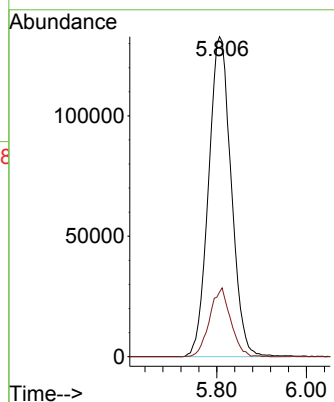
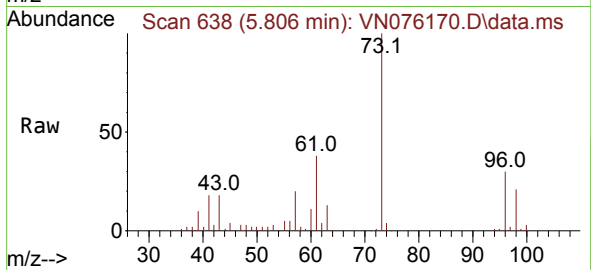




#19
Methyl tert-butyl Ether
Concen: 49.212 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

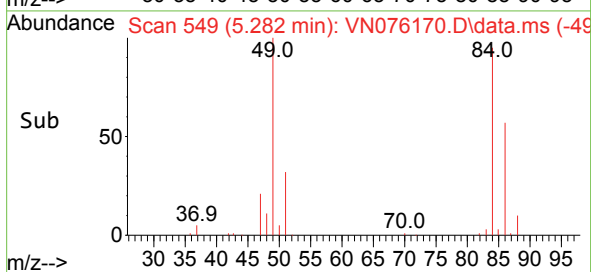
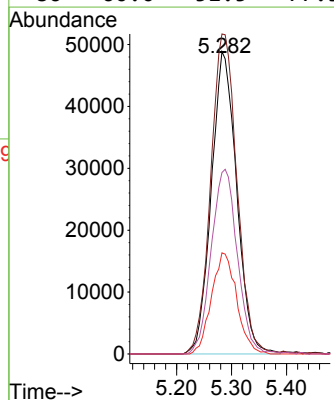
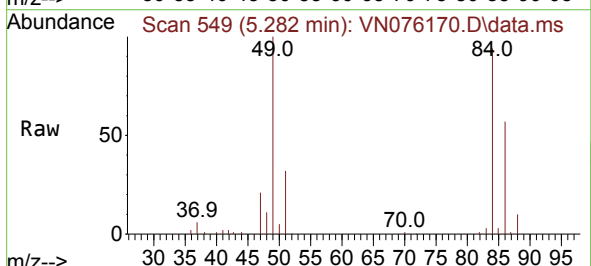
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

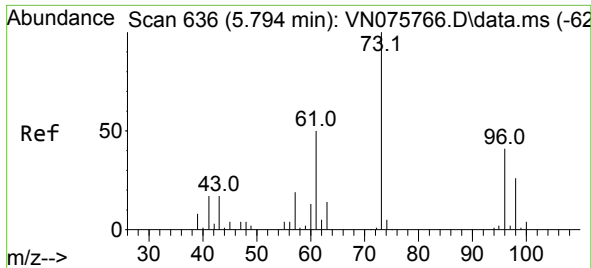
Tgt Ion: 73 Resp: 466160
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7



#20
Methylene Chloride
Concen: 47.973 ug/l
RT: 5.282 min Scan# 549
Delta R.T. -0.007 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 84 Resp: 156282
Ion Ratio Lower Upper
84 100
49 105.8 81.8 122.6
51 33.4 26.7 40.1
86 60.0 51.5 77.3

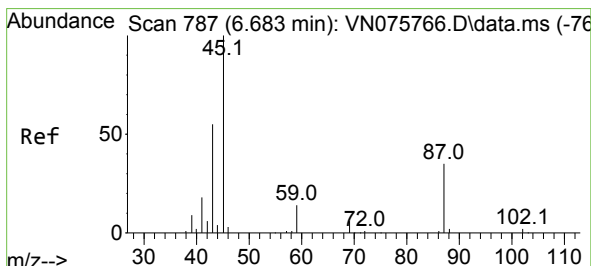
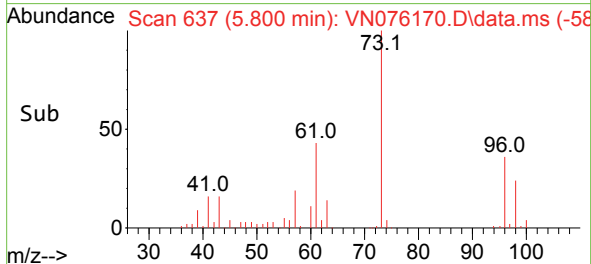
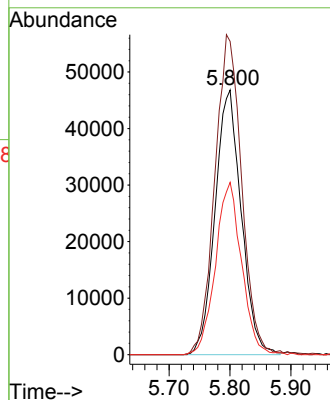
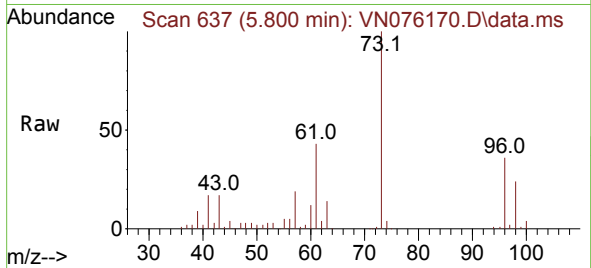




#21
trans-1,2-Dichloroethene
Concen: 44.436 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

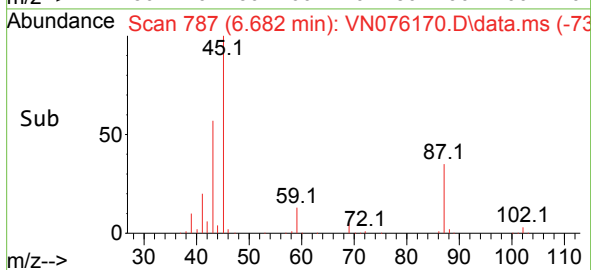
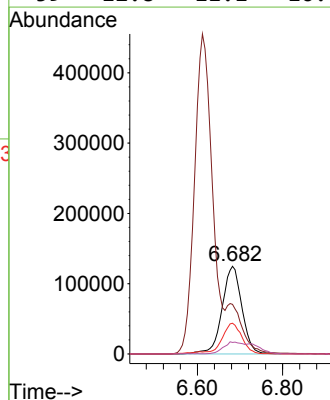
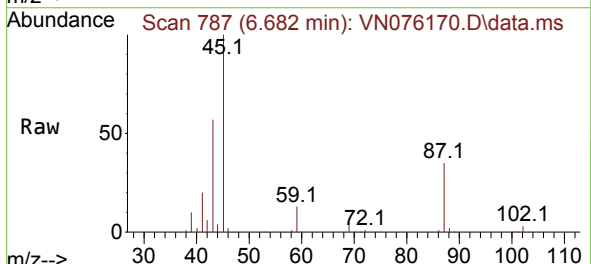
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

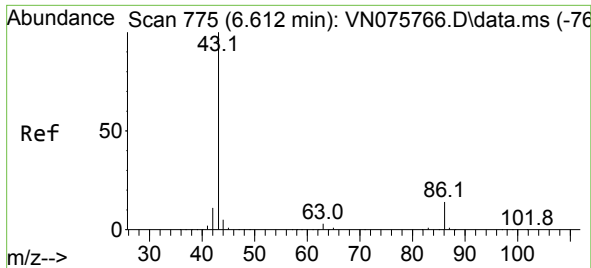
Tgt Ion: 96 Resp: 139981
Ion Ratio Lower Upper
96 100
61 118.4 98.1 147.1
98 65.1 51.4 77.2



#22
Diisopropyl ether
Concen: 49.174 ug/l
RT: 6.682 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 45 Resp: 401683
Ion Ratio Lower Upper
45 100
43 55.6 44.2 66.4
87 34.9 28.3 42.5
59 12.8 11.1 16.7

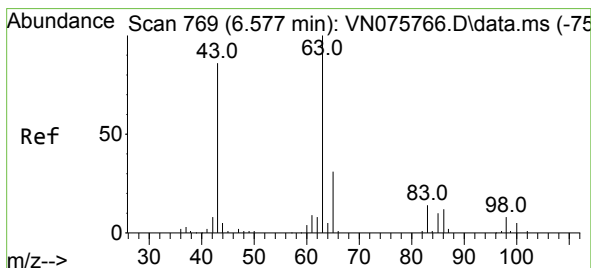
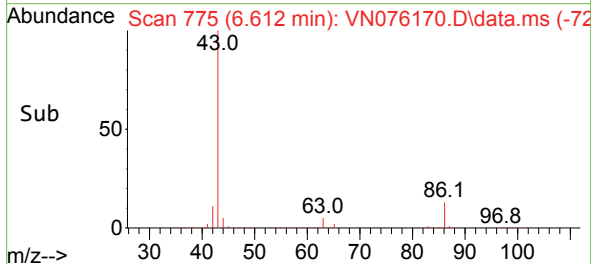
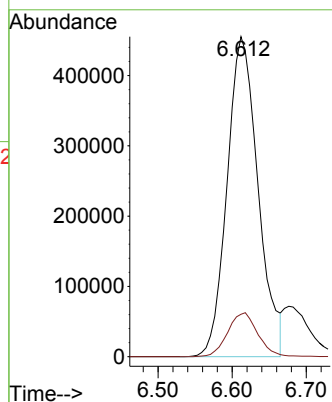
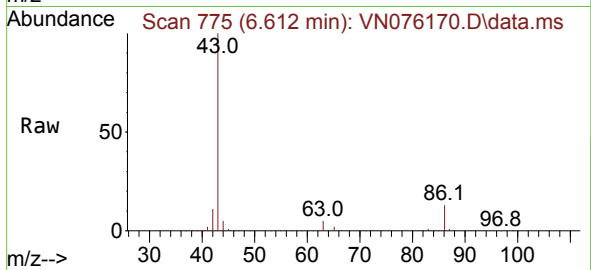




#23
 Vinyl Acetate
 Concen: 240.456 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076170.D
 Acq: 09 Jan 2023 20:52

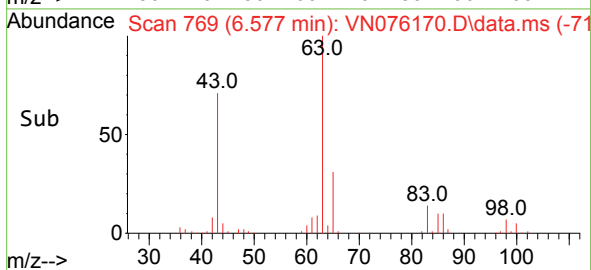
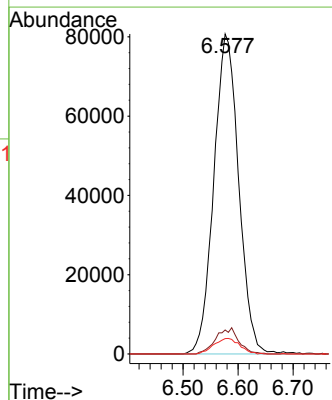
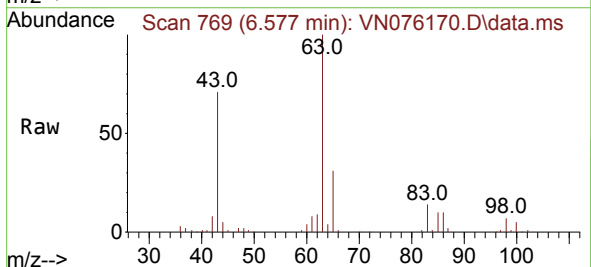
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

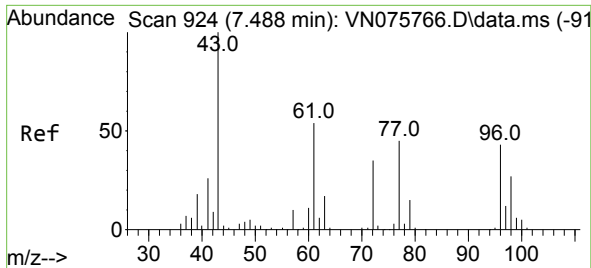
Tgt Ion: 43 Resp: 1322036
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 46.472 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN076170.D
 Acq: 09 Jan 2023 20:52

Tgt Ion: 63 Resp: 253167
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.8 2.5 7.6





#25

2-Butanone

Concen: 235.275 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

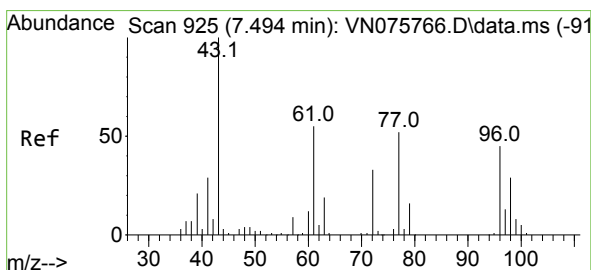
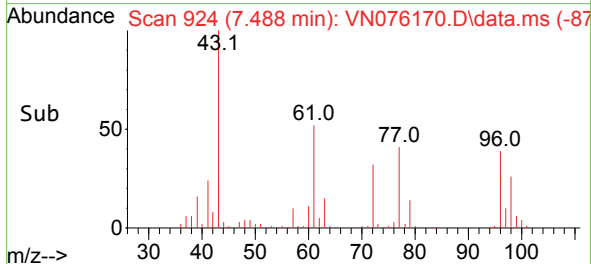
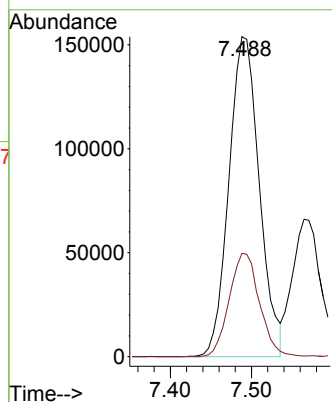
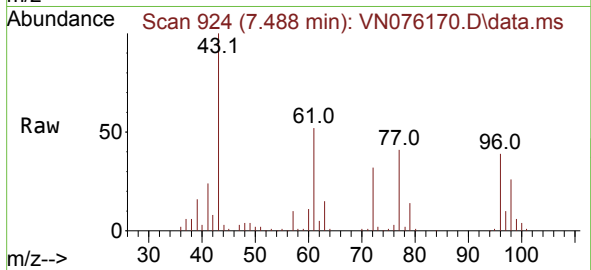
VSTDCCC050EC

Tgt Ion: 43 Resp: 400961

Ion Ratio Lower Upper

43 100

72 32.3 28.0 42.0



#26

2,2-Dichloropropane

Concen: 44.144 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076170.D

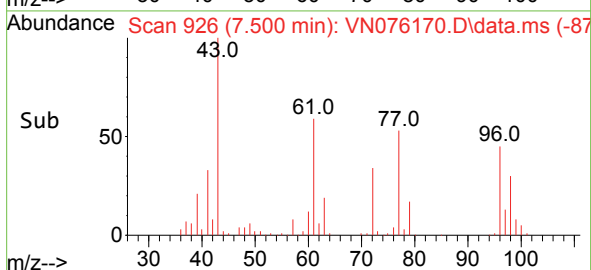
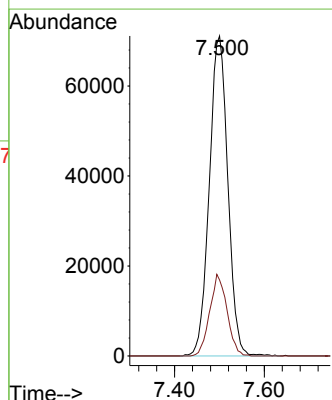
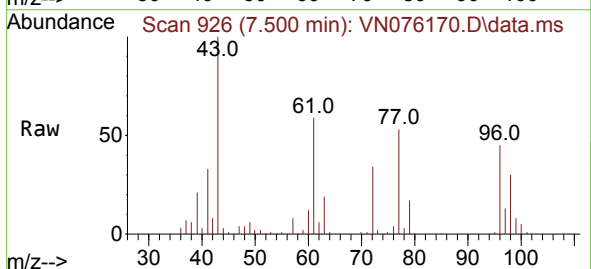
Acq: 09 Jan 2023 20:52

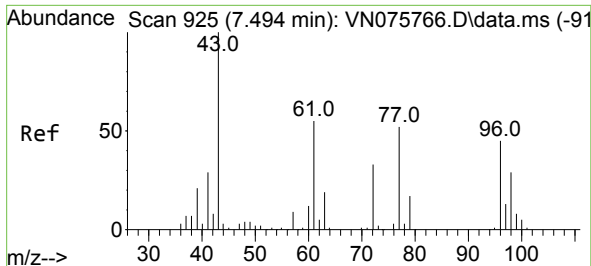
Tgt Ion: 77 Resp: 203654

Ion Ratio Lower Upper

77 100

97 23.8 12.7 38.0





#27

cis-1,2-Dichloroethene

Concen: 45.386 ug/l

RT: 7.494 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

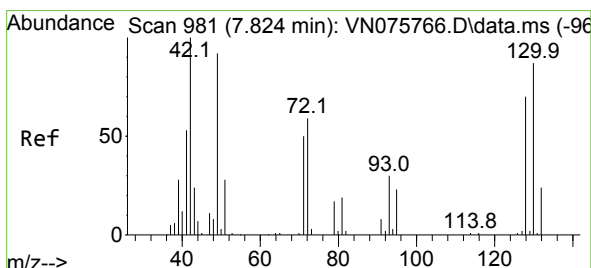
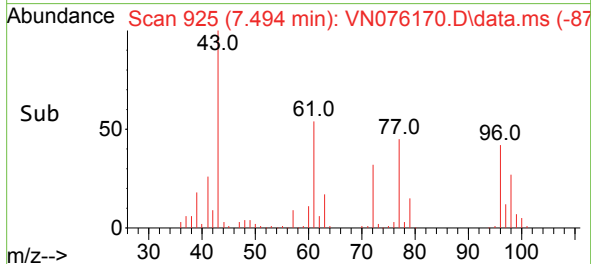
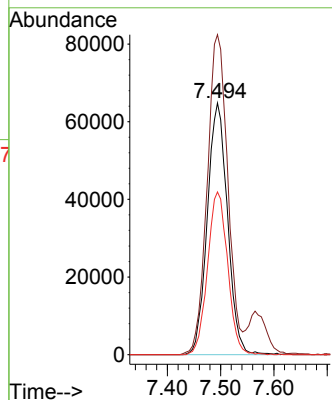
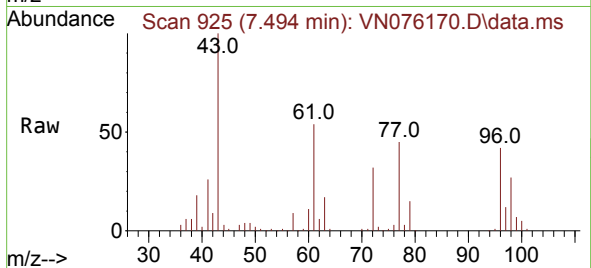
Tgt Ion: 96 Resp: 170997

Ion Ratio Lower Upper

96 100

61 129.3 0.0 247.8

98 64.4 0.0 128.4



#28

Bromochloromethane

Concen: 41.621 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.006 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

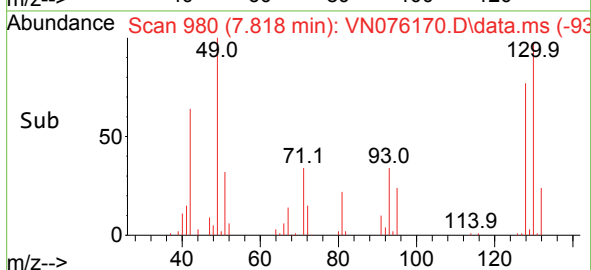
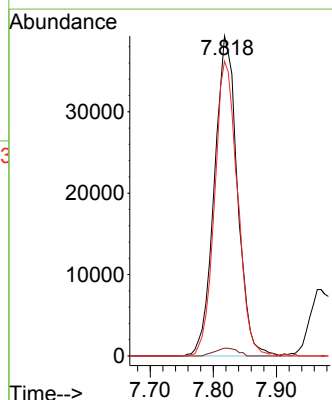
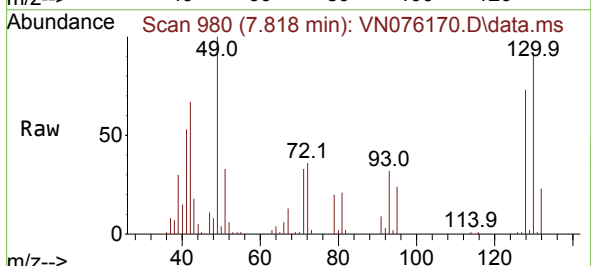
Tgt Ion: 49 Resp: 99381

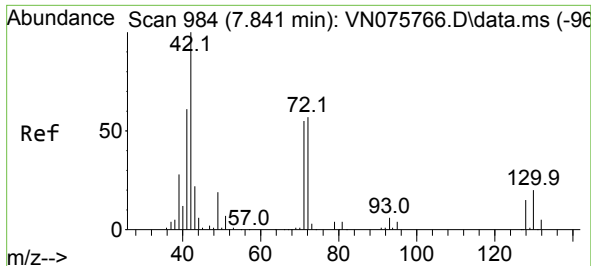
Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.0

130 91.6 77.0 115.4

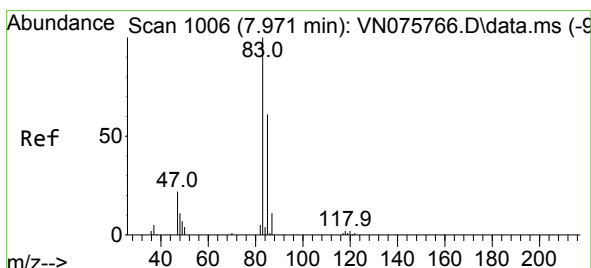
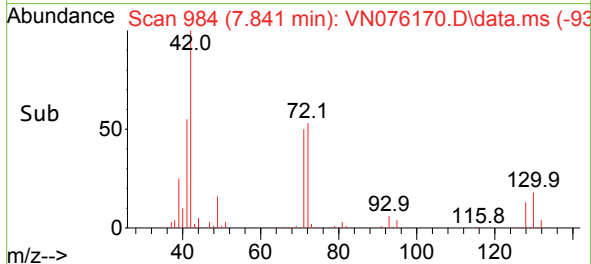
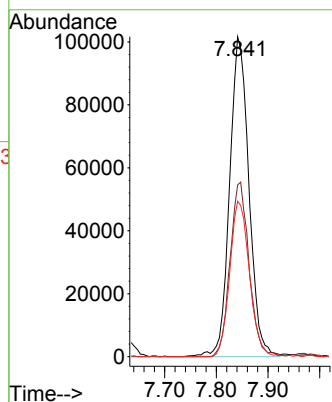
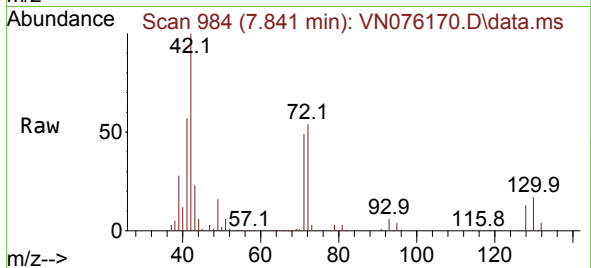




#29
Tetrahydrofuran
Concen: 246.604 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

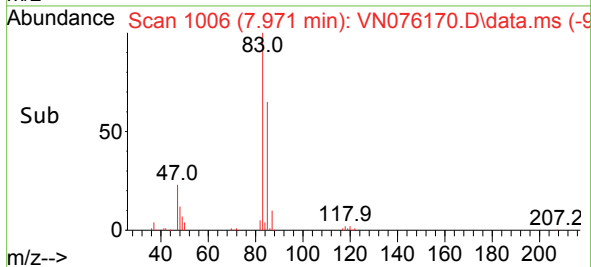
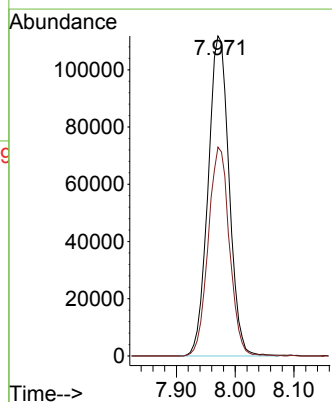
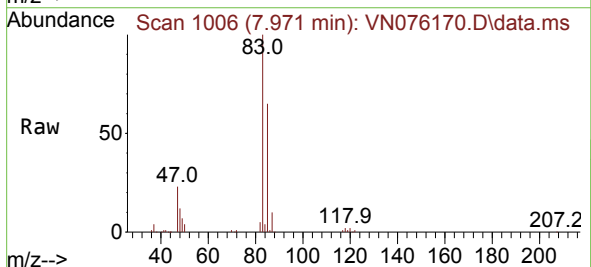
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

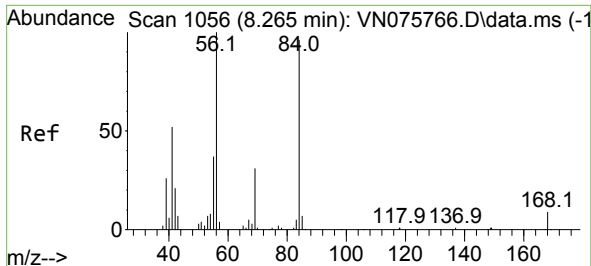
Tgt Ion: 42 Resp: 263371
Ion Ratio Lower Upper
42 100
72 53.8 44.5 66.7
71 49.6 41.0 61.6



#30
Chloroform
Concen: 45.246 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

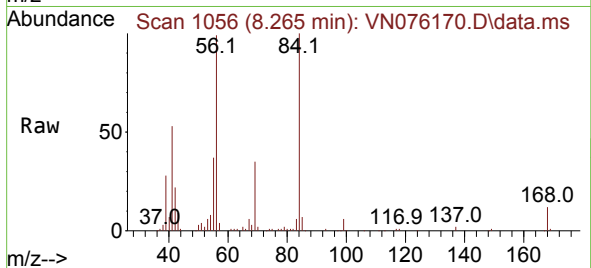
Tgt Ion: 83 Resp: 277526
Ion Ratio Lower Upper
83 100
85 65.2 49.1 73.7



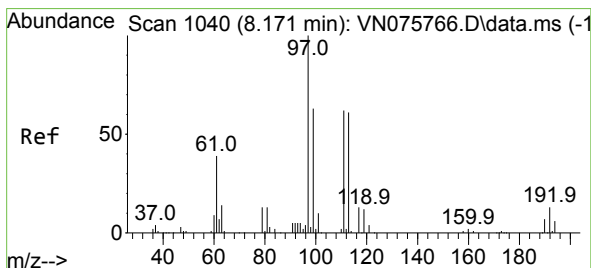
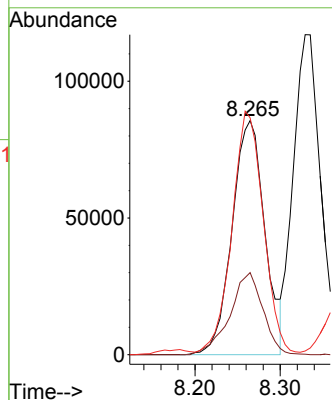
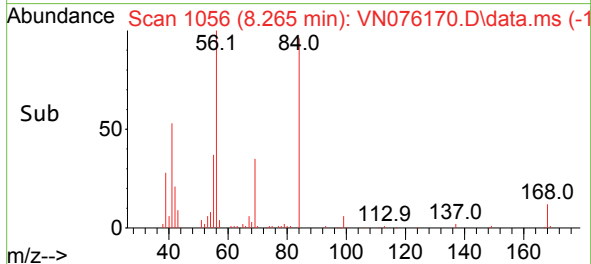


#31
Cyclohexane
Concen: 45.223 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

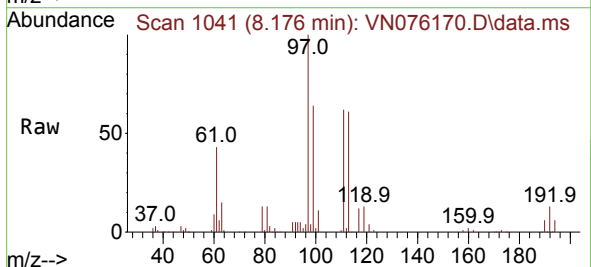
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



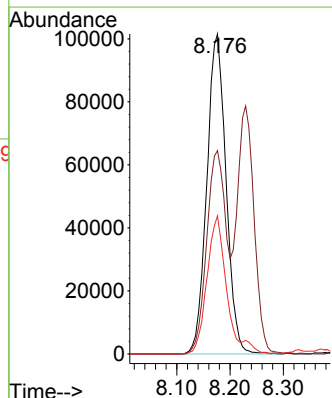
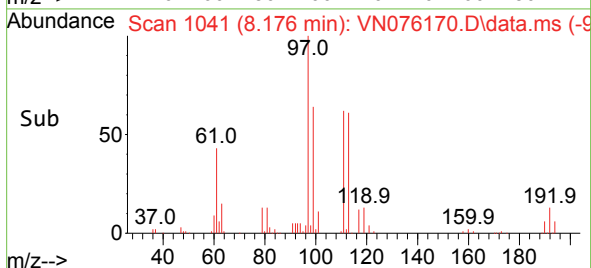
Tgt Ion: 56 Resp: 228682
Ion Ratio Lower Upper
56 100
69 35.1 24.7 37.1
84 99.0 76.5 114.7

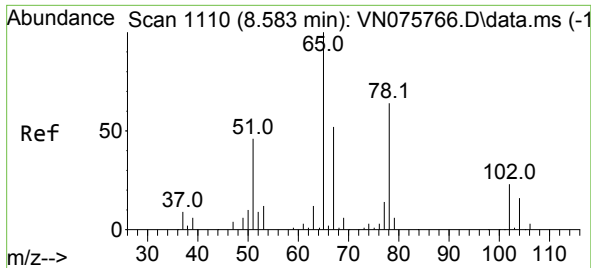


#32
1,1,1-Trichloroethane
Concen: 46.832 ug/l
RT: 8.176 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52



Tgt Ion: 97 Resp: 254664
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 44.4 34.5 51.7

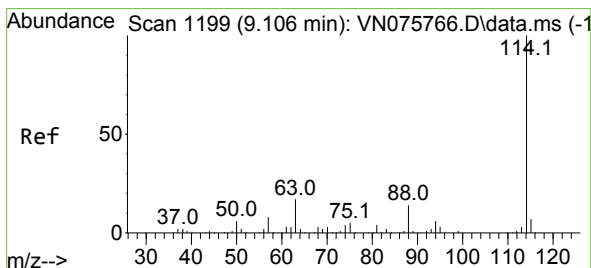
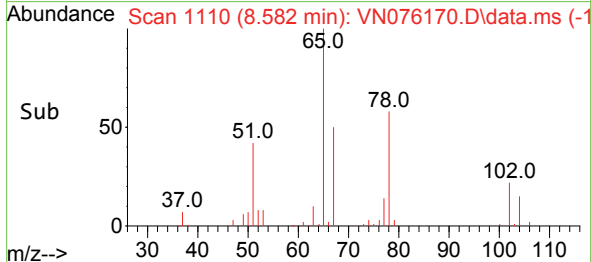
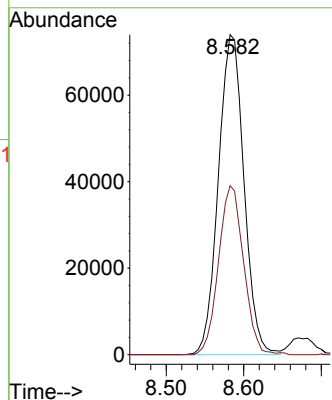
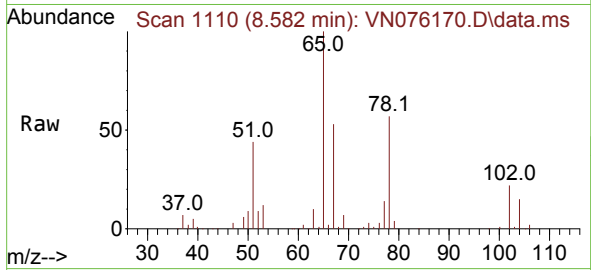




#33
 1,2-Dichloroethane-d4
 Concen: 48.108 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VN076170.D
 Acq: 09 Jan 2023 20:52

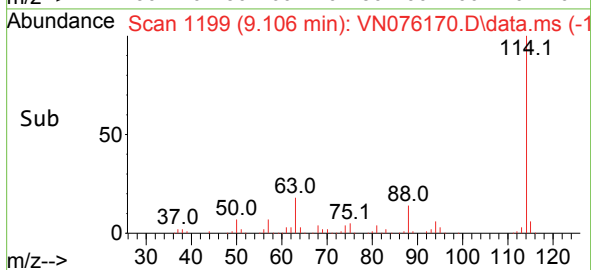
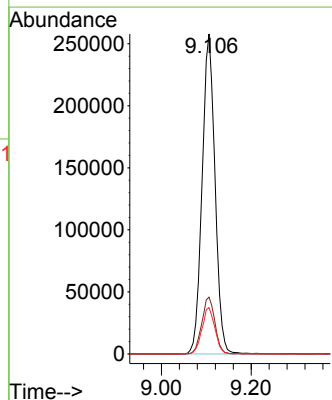
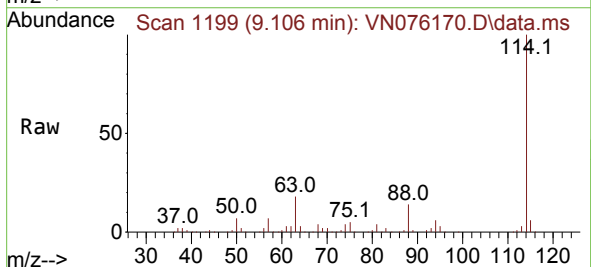
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

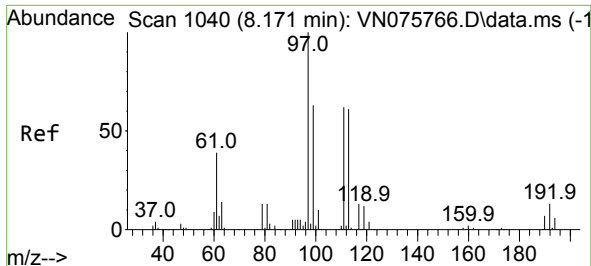
Tgt Ion: 65 Resp: 169862
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN076170.D
 Acq: 09 Jan 2023 20:52

Tgt Ion: 114 Resp: 513955
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.4
 88 14.5 0.0 28.8

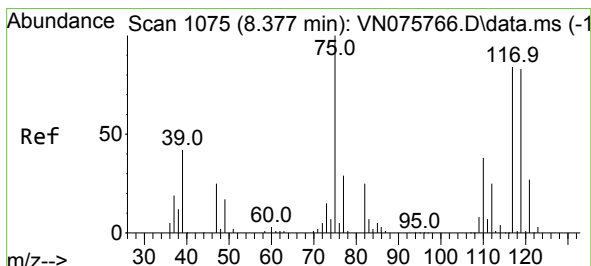
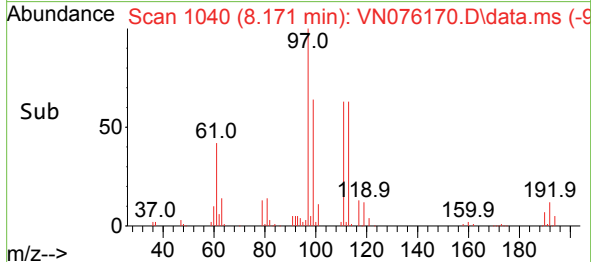
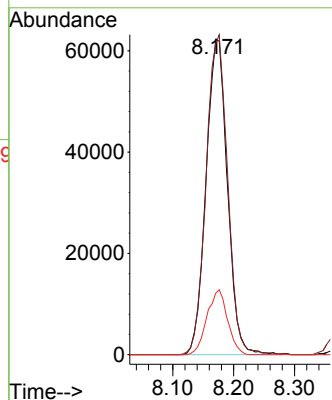
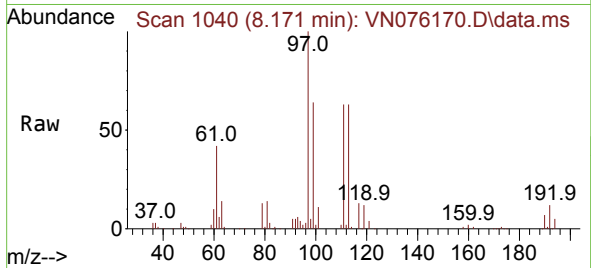




#35
Dibromofluoromethane
Concen: 47.651 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

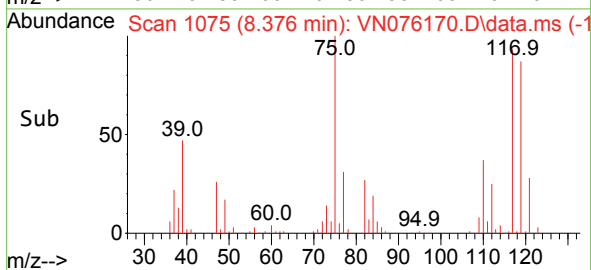
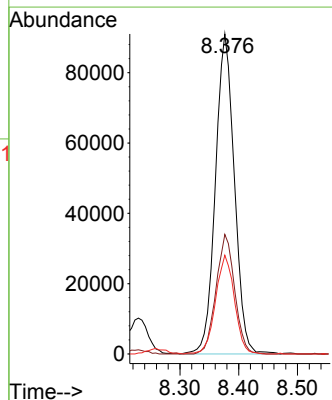
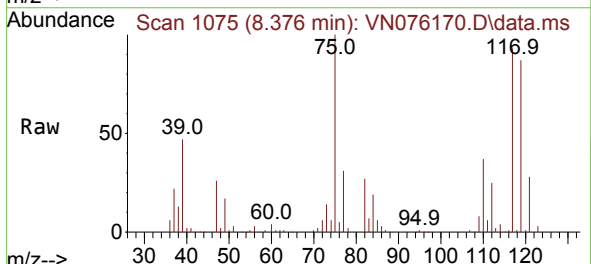
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

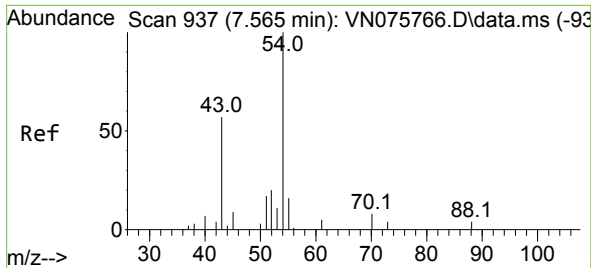
Tgt Ion:113 Resp: 151666
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 19.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.220 ug/l
RT: 8.376 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 75 Resp: 203879
Ion Ratio Lower Upper
75 100
110 36.6 18.8 56.4
77 30.8 24.1 36.1

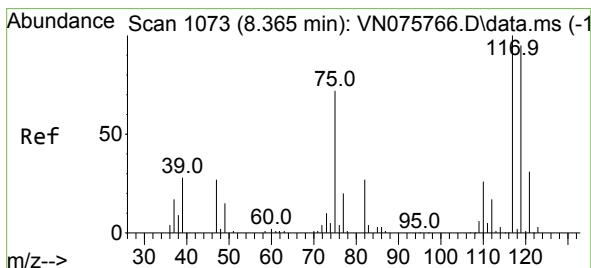
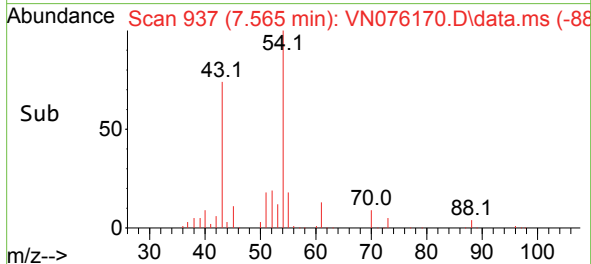
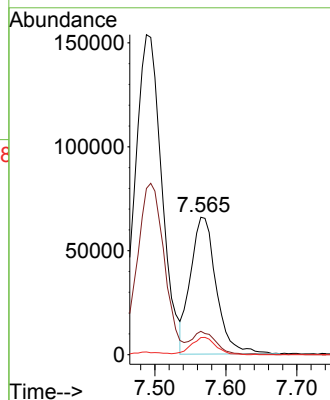
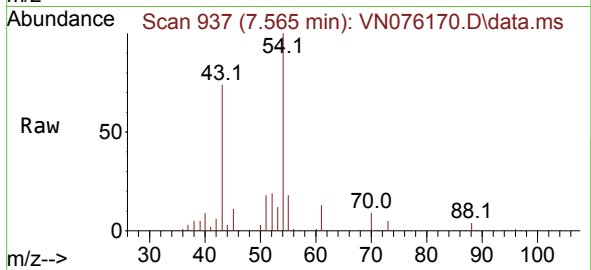




#37
Ethyl Acetate
Concen: 48.769 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

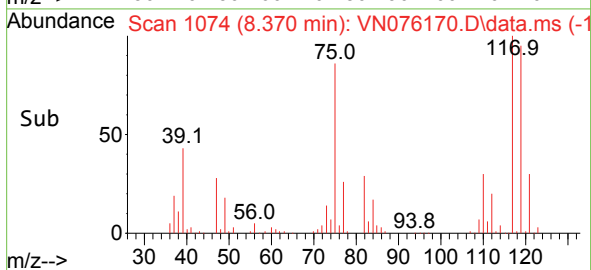
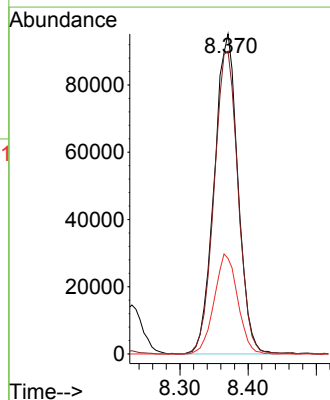
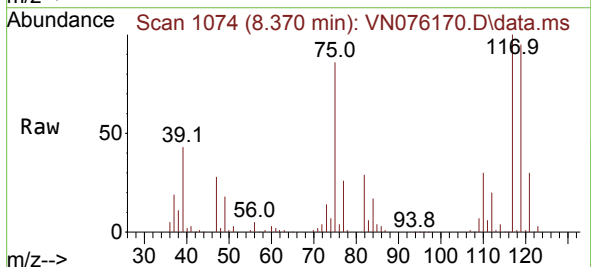
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

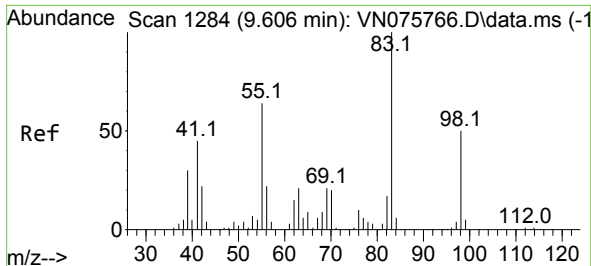
Tgt Ion: 43 Resp: 165629
Ion Ratio Lower Upper
43 100
61 15.5 13.0 19.4
70 12.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 48.661 ug/l
RT: 8.370 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 117 Resp: 230271
Ion Ratio Lower Upper
117 100
119 94.6 76.1 114.1
121 29.8 24.5 36.7





#39

Methylcyclohexane

Concen: 49.949 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

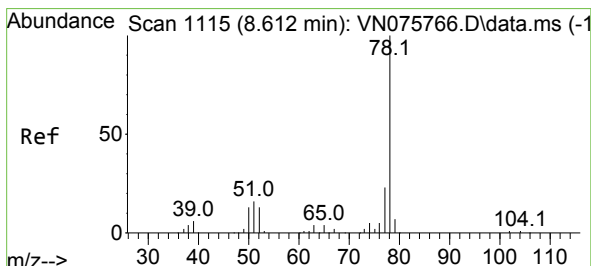
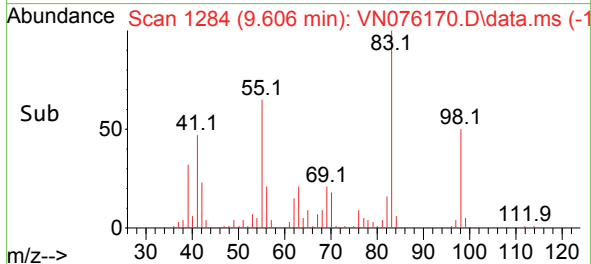
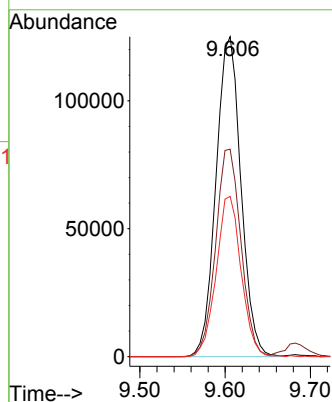
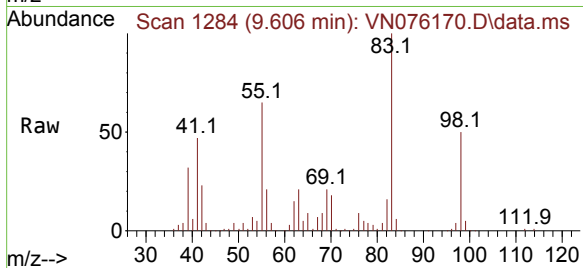
Tgt Ion: 83 Resp: 254785

Ion Ratio Lower Upper

83 100

55 64.9 51.4 77.0

98 50.1 39.8 59.8



#40

Benzene

Concen: 47.152 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076170.D

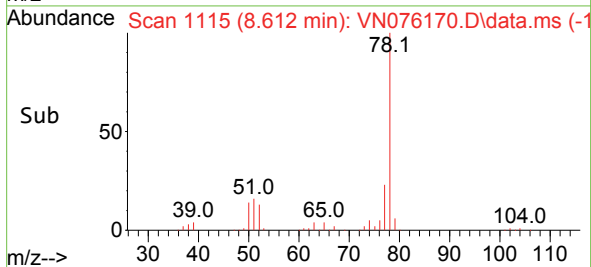
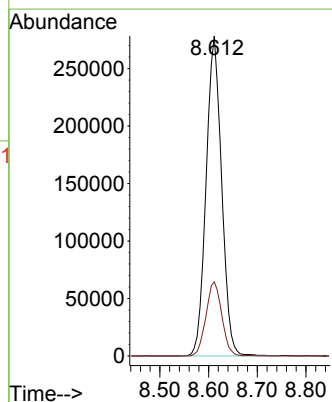
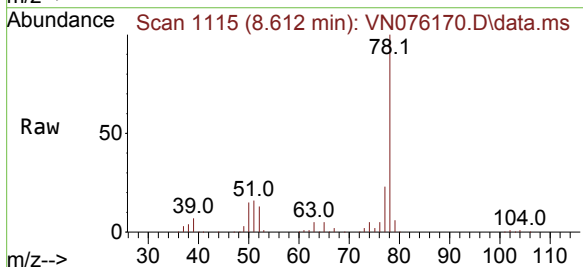
Acq: 09 Jan 2023 20:52

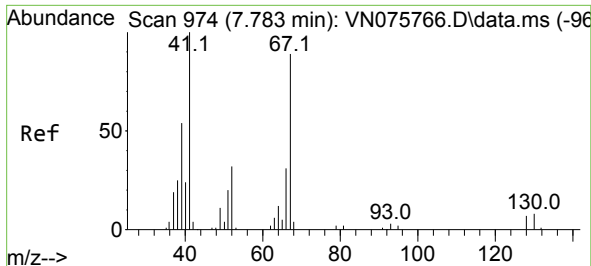
Tgt Ion: 78 Resp: 615107

Ion Ratio Lower Upper

78 100

77 23.2 18.5 27.7

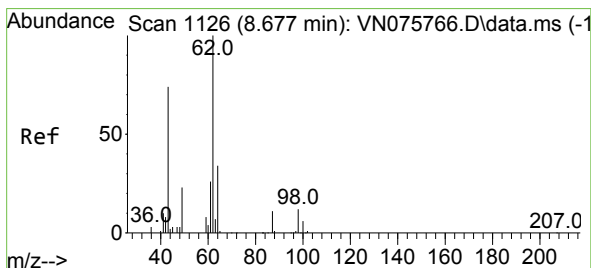
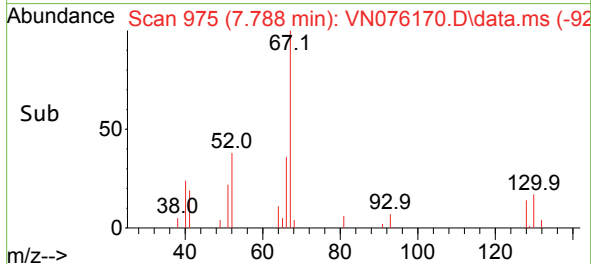
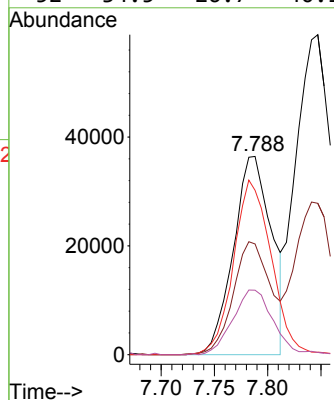
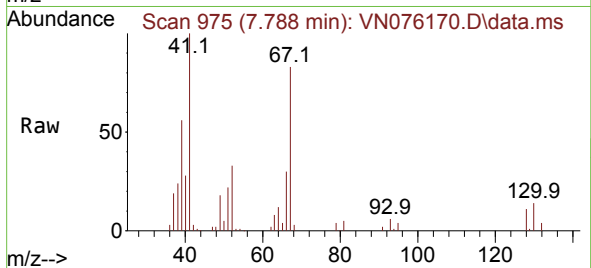




#41
Methacrylonitrile
Concen: 51.551 ug/l
RT: 7.788 min Scan# 91004
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

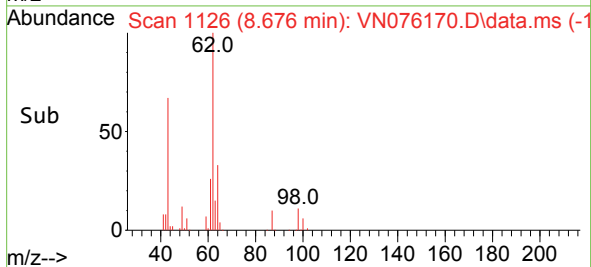
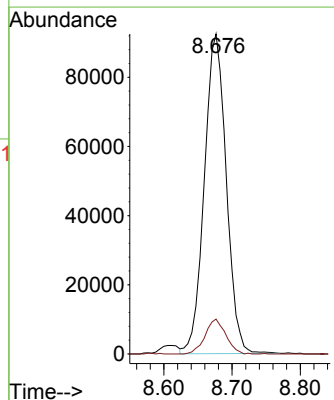
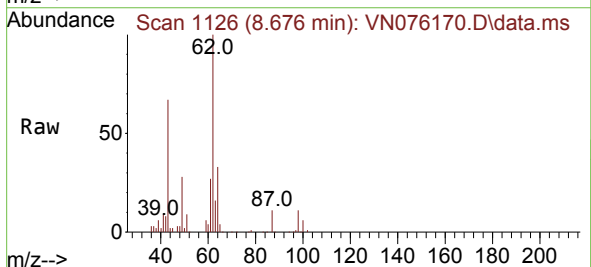
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

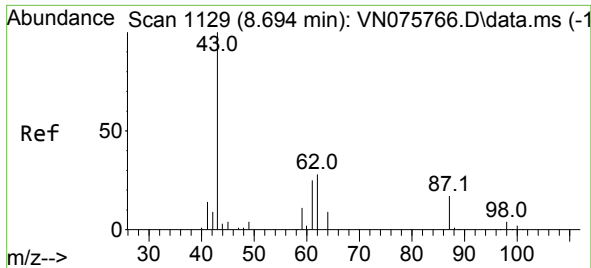
Tgt Ion:	41	Resp:	91004
Ion	Ratio	Lower	Upper
41	100		
39	56.0	43.1	64.7
67	87.2	70.7	106.1
52	34.5	26.7	40.1



#42
1,2-Dichloroethane
Concen: 47.637 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:	62	Resp:	206600
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.8

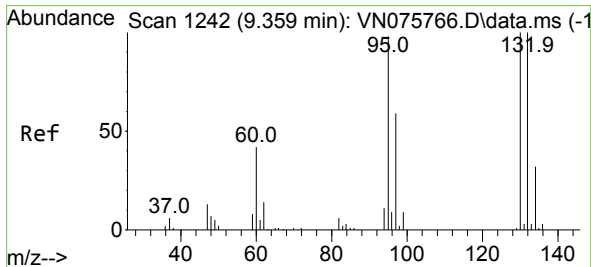
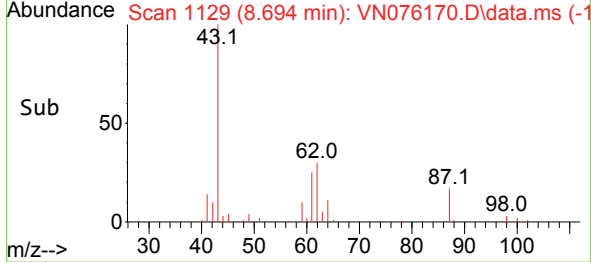
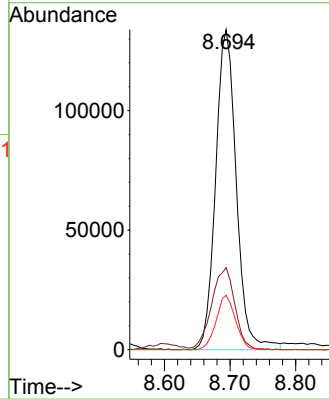
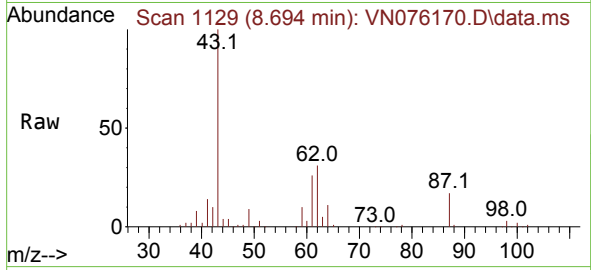




#43
Isopropyl Acetate
Concen: 52.293 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

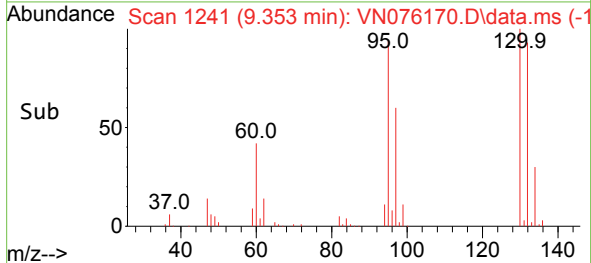
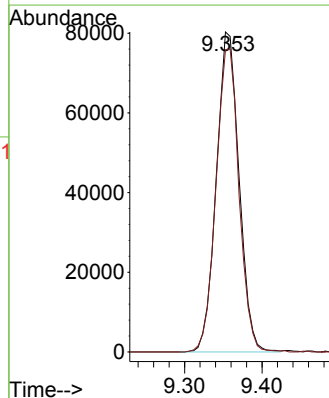
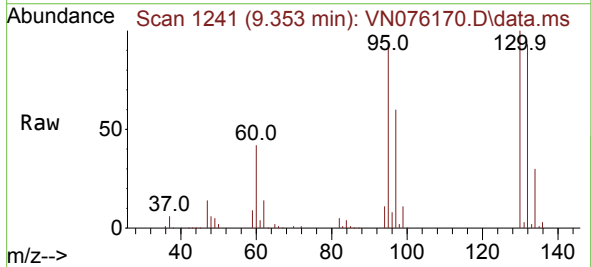
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

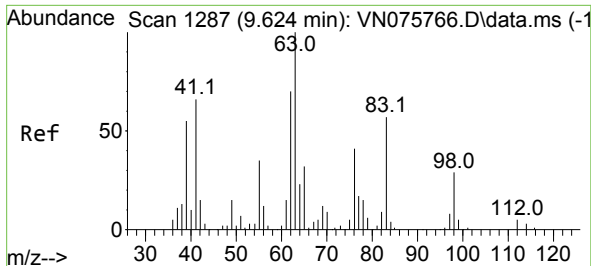
Tgt Ion: 43 Resp: 292960
Ion Ratio Lower Upper
43 100
61 28.8 24.2 36.4
87 15.9 13.3 19.9



#44
Trichloroethene
Concen: 44.622 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:130 Resp: 163987
Ion Ratio Lower Upper
130 100
95 94.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 47.064 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

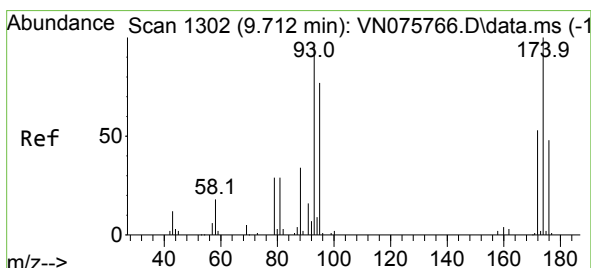
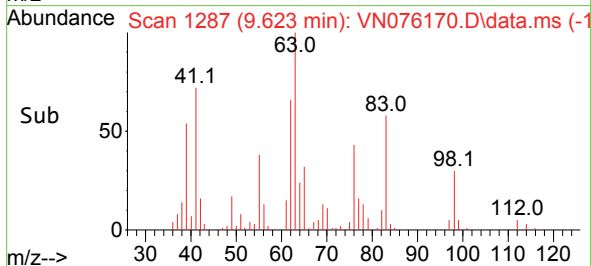
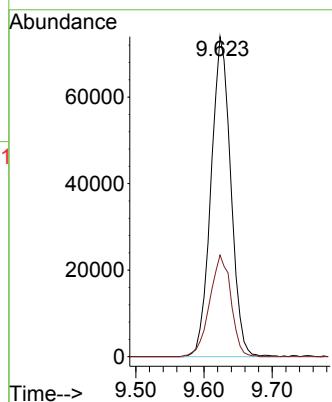
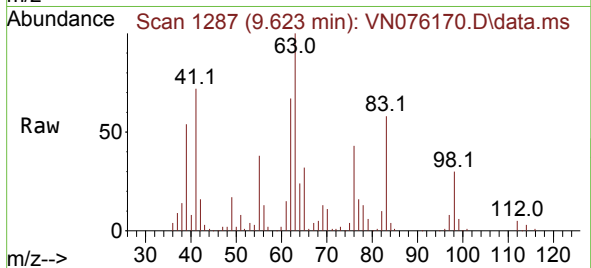
VSTDCCC050EC

Tgt Ion: 63 Resp: 149403

Ion Ratio Lower Upper

63 100

65 31.7 25.7 38.5



#46

Dibromomethane

Concen: 46.698 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

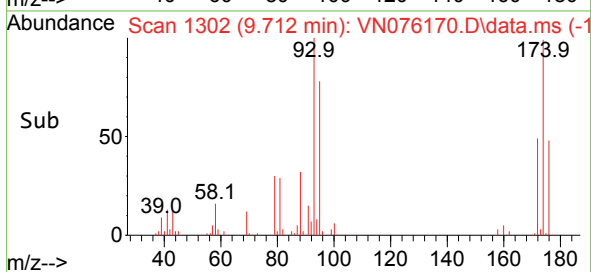
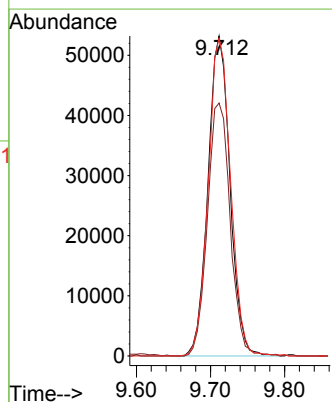
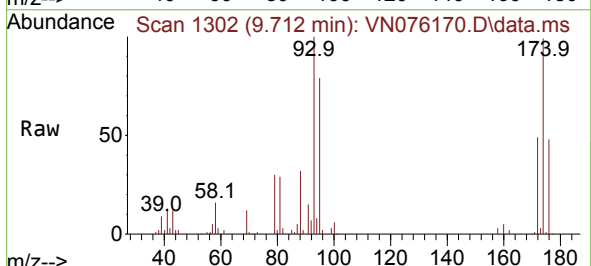
Tgt Ion: 93 Resp: 109950

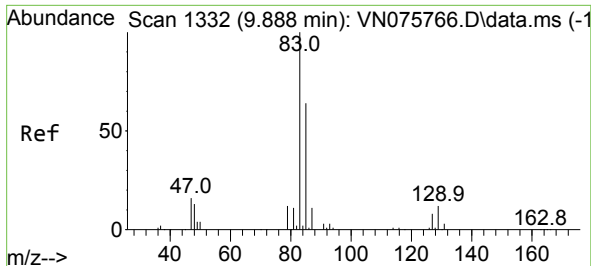
Ion Ratio Lower Upper

93 100

95 81.7 65.2 97.8

174 101.1 82.4 123.6

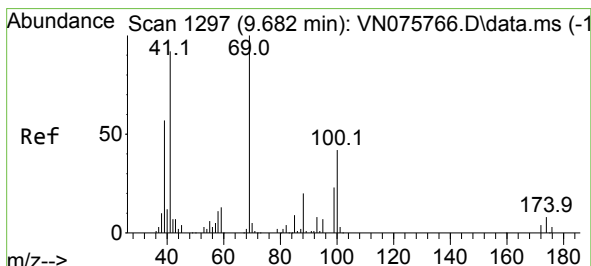
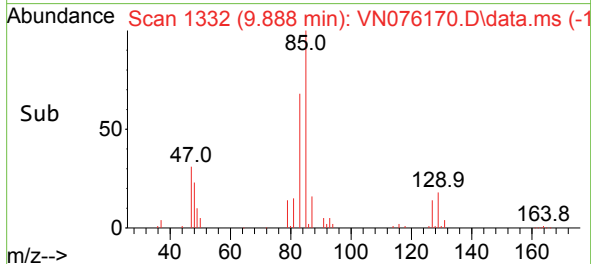
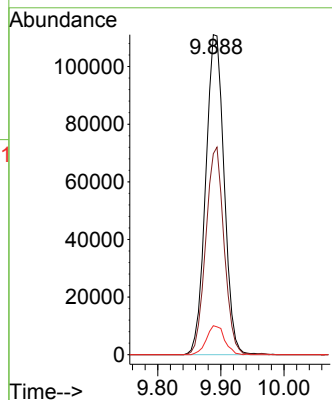
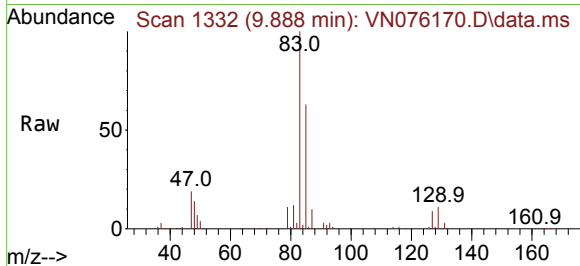




#47
Bromodichloromethane
Concen: 48.577 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

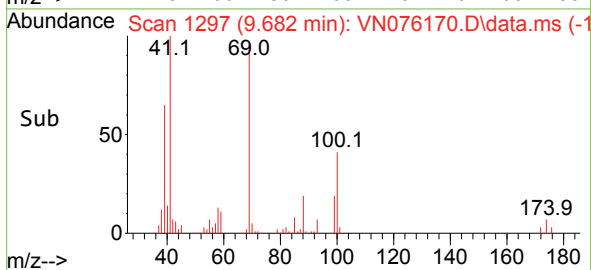
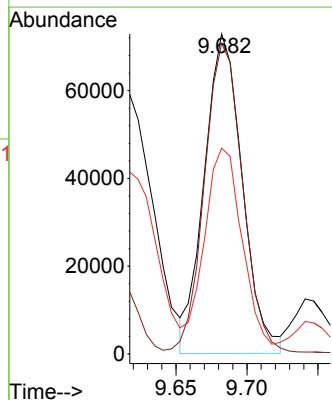
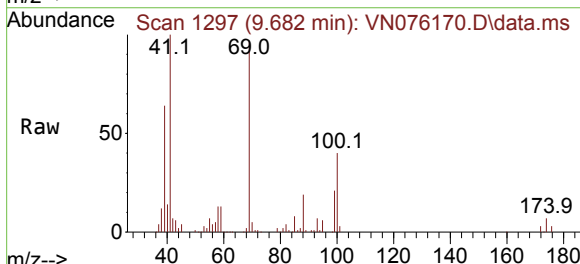
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

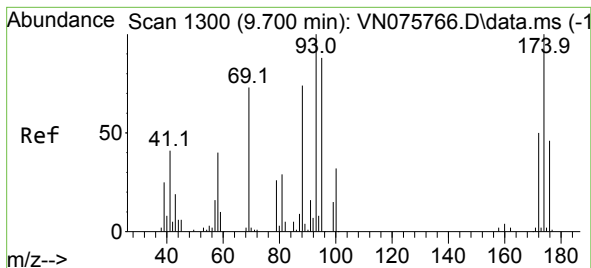
Tgt Ion: 83 Resp: 224294
Ion Ratio Lower Upper
83 100
85 62.8 51.5 77.3
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 53.739 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 41 Resp: 135597
Ion Ratio Lower Upper
41 100
69 98.4 81.9 122.9
39 64.5 51.6 77.4





#49

1,4-Dioxane

Concen: 867.539 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

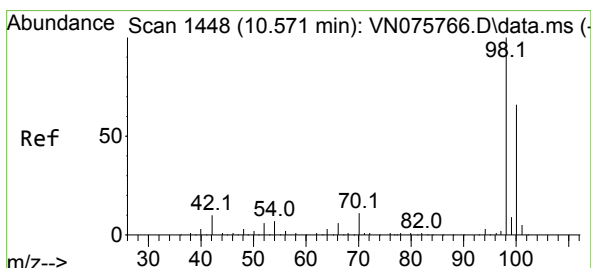
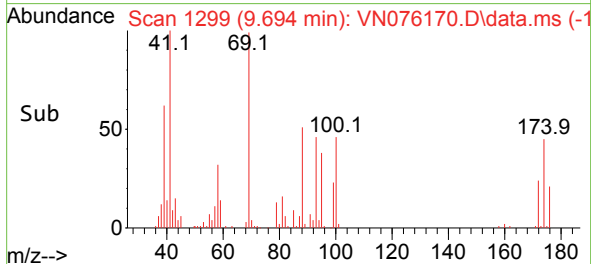
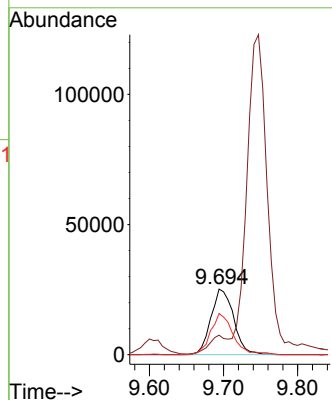
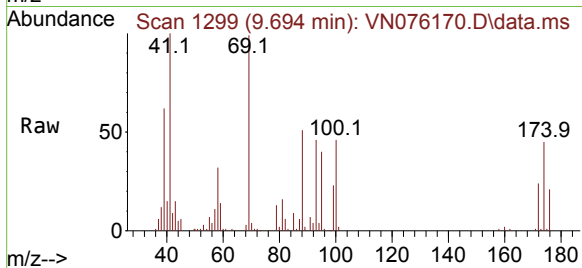
Tgt Ion: 88 Resp: 53815

Ion Ratio Lower Upper

88 100

43 22.2 17.1 25.7

58 62.1 47.8 71.8



#50

Toluene-d8

Concen: 46.382 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076170.D

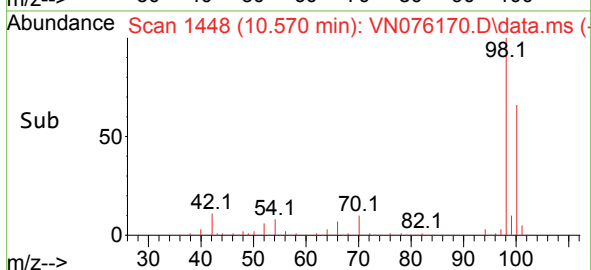
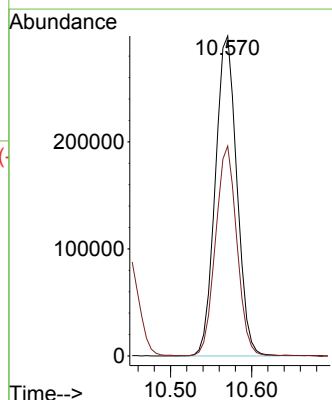
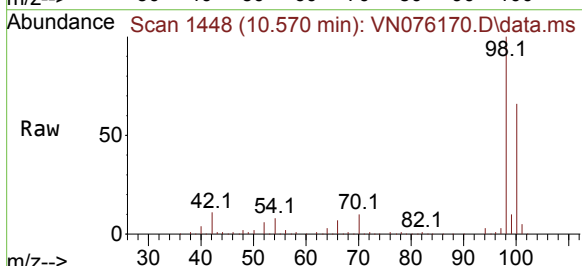
Acq: 09 Jan 2023 20:52

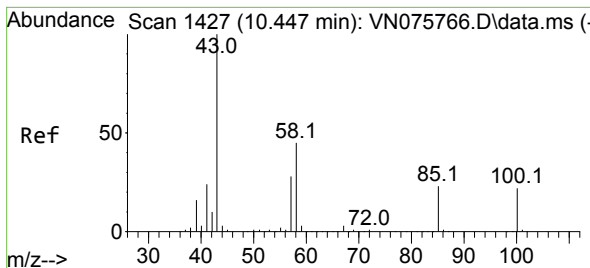
Tgt Ion: 98 Resp: 551956

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1

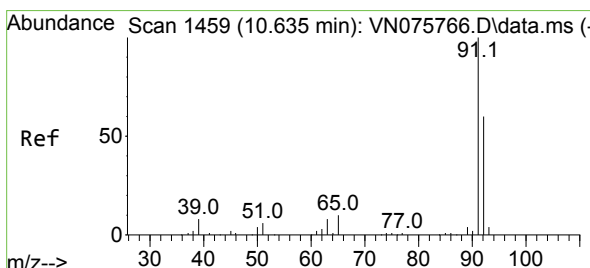
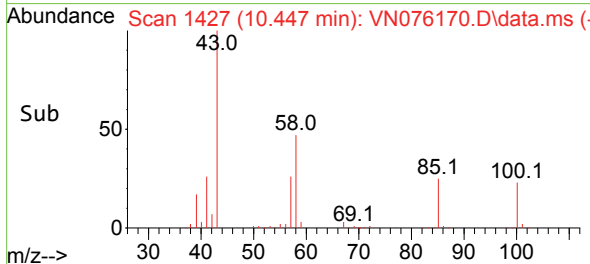
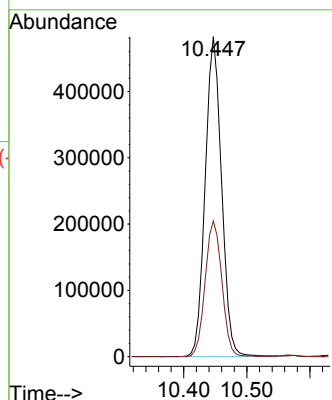
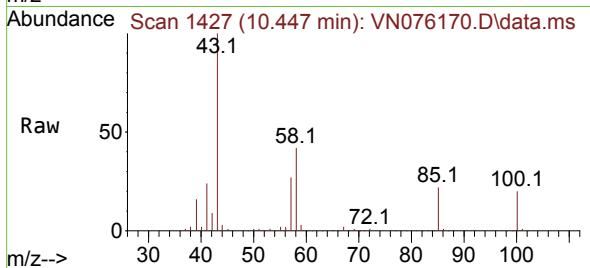




#51
4-Methyl-2-Pentanone
Concen: 256.321 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

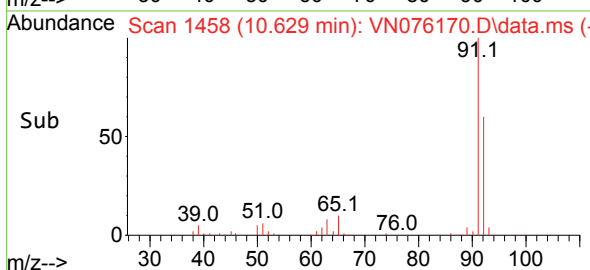
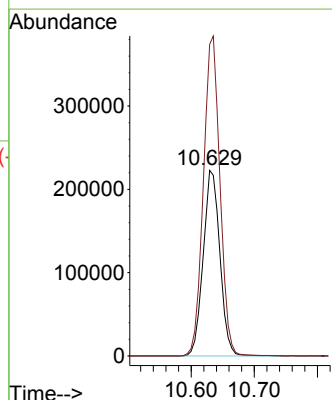
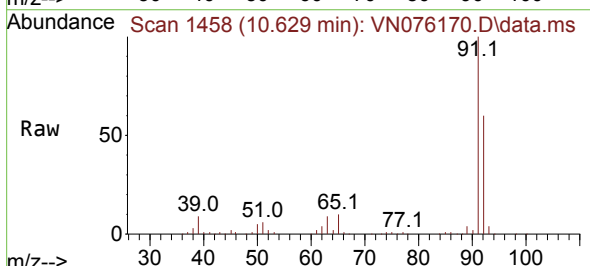
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

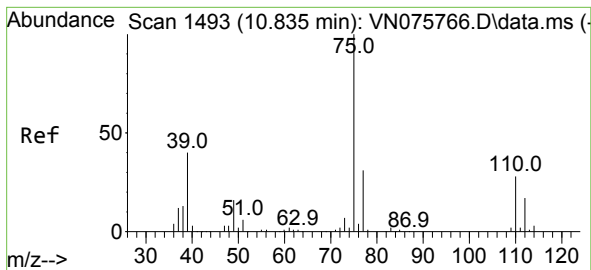
Tgt Ion: 43 Resp: 868423
Ion Ratio Lower Upper
43 100
58 43.4 35.5 53.3



#52
Toluene
Concen: 47.993 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 92 Resp: 407748
Ion Ratio Lower Upper
92 100
91 171.4 137.3 205.9

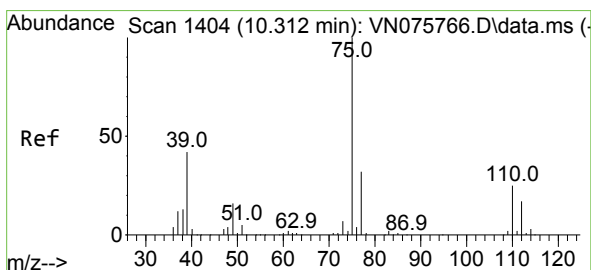
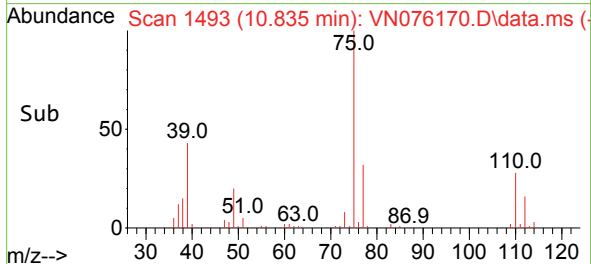
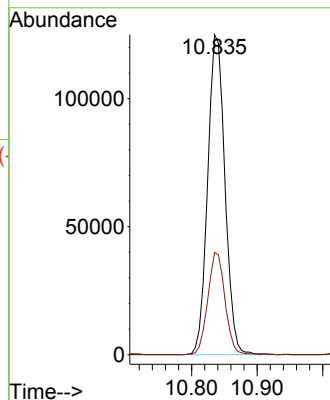
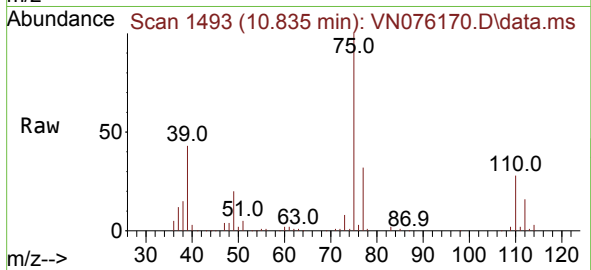




#53
 t-1,3-Dichloropropene
 Concen: 50.666 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VN076170.D
 Acq: 09 Jan 2023 20:52

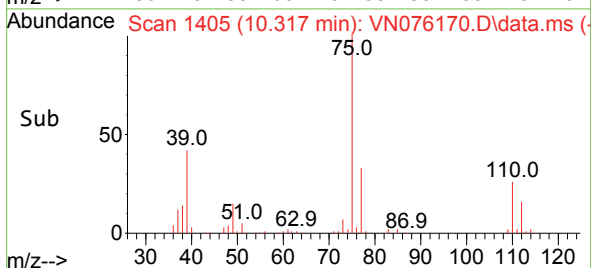
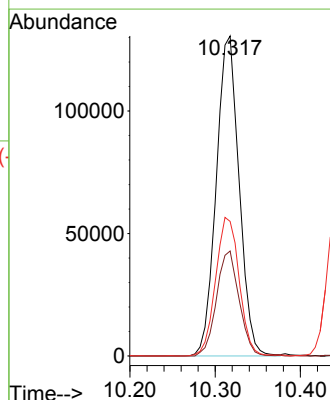
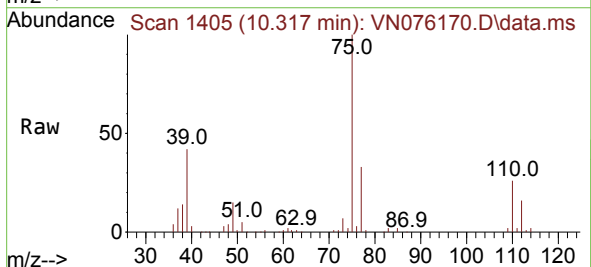
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

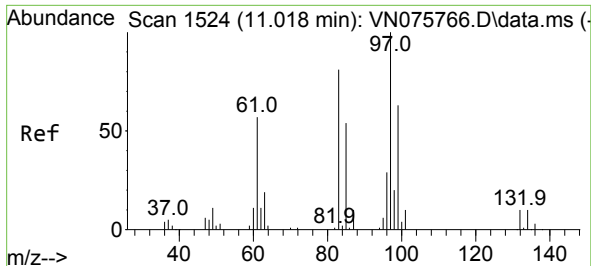
Tgt Ion: 75 Resp: 228999
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 49.054 ug/l
 RT: 10.317 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076170.D
 Acq: 09 Jan 2023 20:52

Tgt Ion: 75 Resp: 243432
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 39 42.0 33.4 50.2

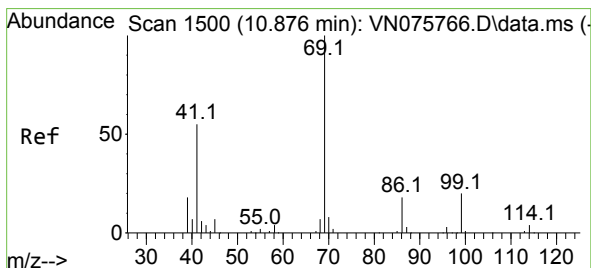
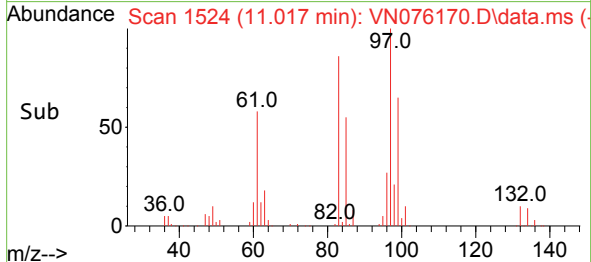
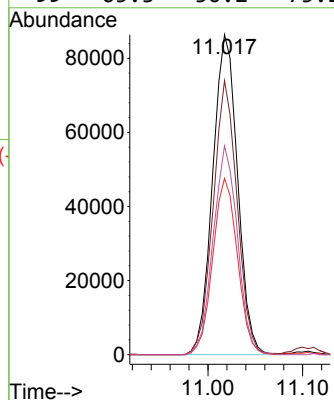
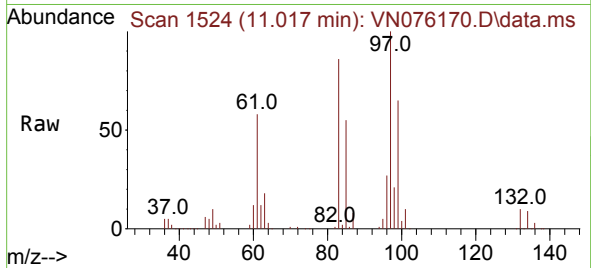




#55
1,1,2-Trichloroethane
Concen: 47.403 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

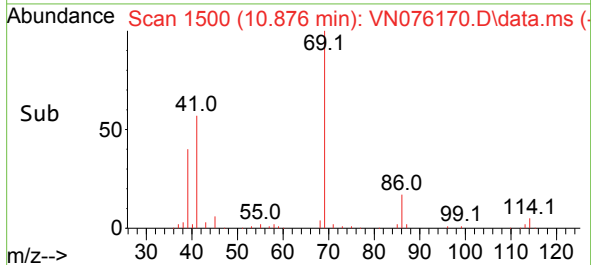
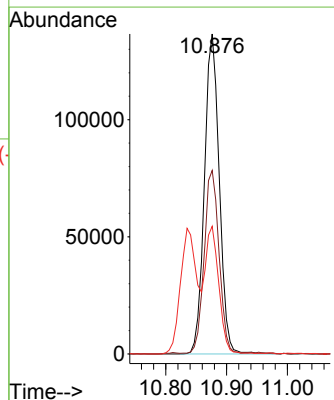
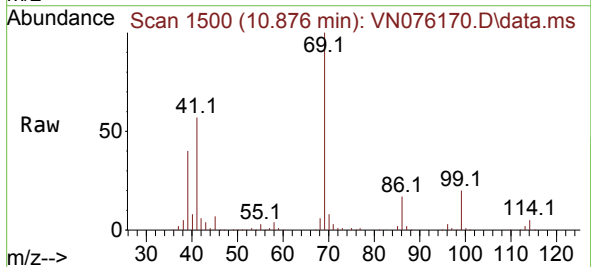
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

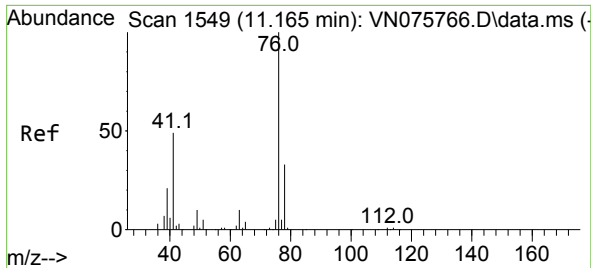
Tgt Ion:	97	Resp:	158075
Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.0	97.4
85	55.1	43.0	64.6
99	65.3	50.2	75.2



#56
Ethyl methacrylate
Concen: 52.326 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:	69	Resp:	231772
Ion	Ratio	Lower	Upper
69	100		
41	57.0	44.2	66.4
39	35.5	26.4	39.6





#57

1,3-Dichloropropane

Concen: 48.144 ug/l

RT: 11.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

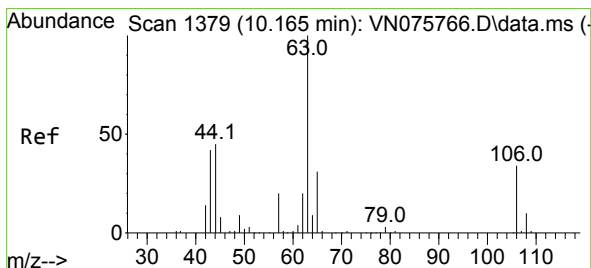
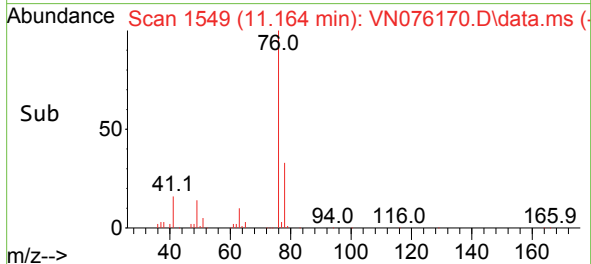
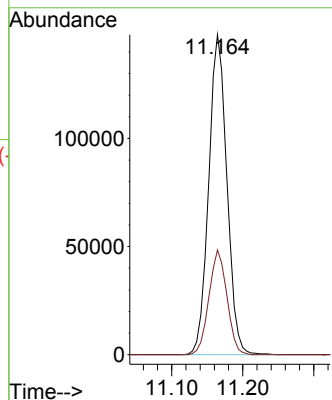
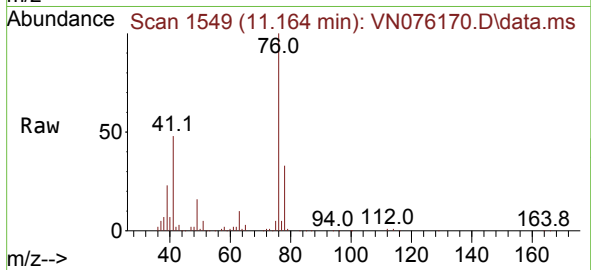
VSTDCCC050EC

Tgt Ion: 76 Resp: 263345

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 289.371 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076170.D

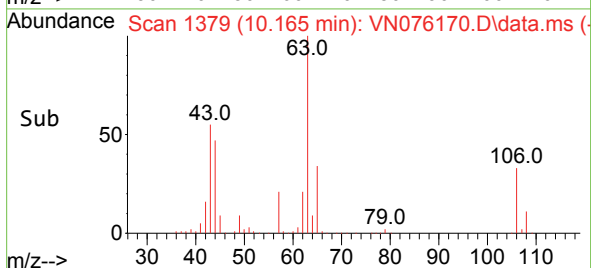
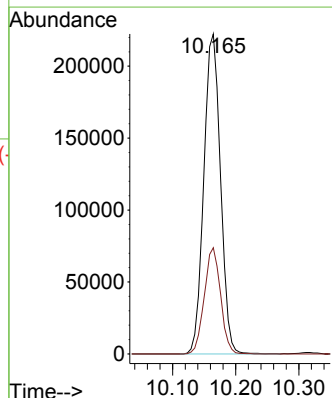
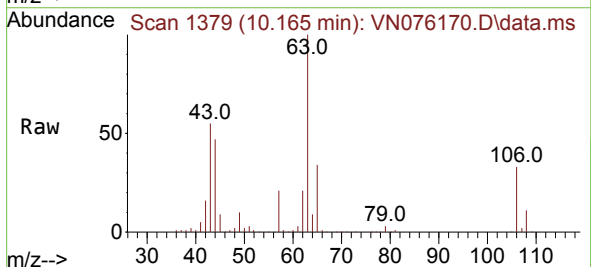
Acq: 09 Jan 2023 20:52

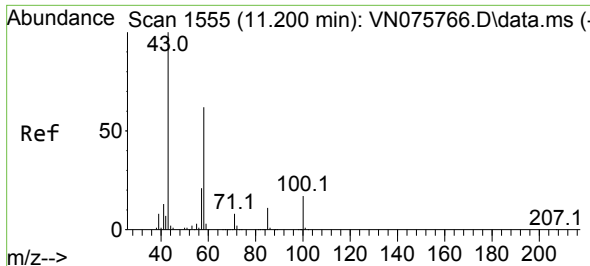
Tgt Ion: 63 Resp: 408083

Ion Ratio Lower Upper

63 100

106 32.4 26.4 39.6

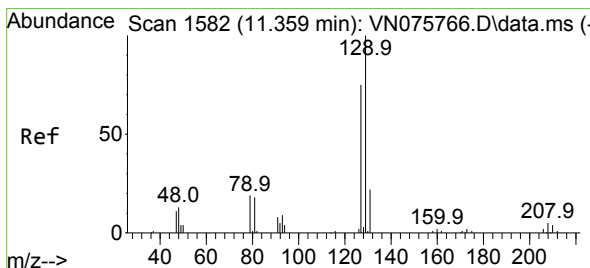
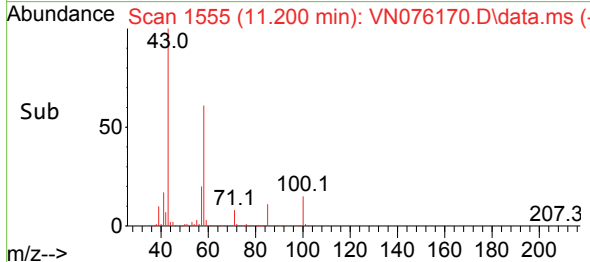
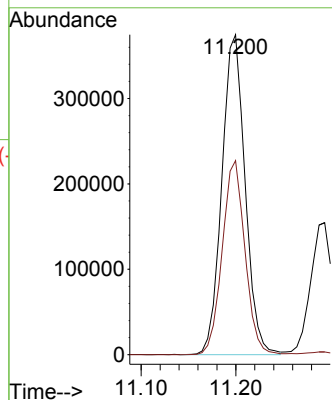
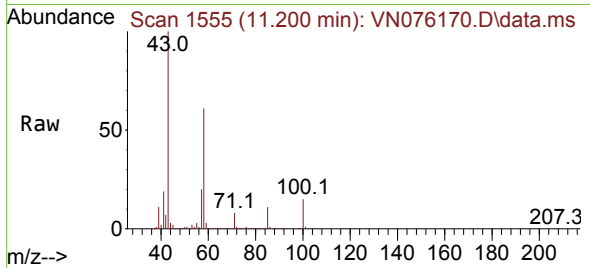




#59
2-Hexanone
Concen: 258.658 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

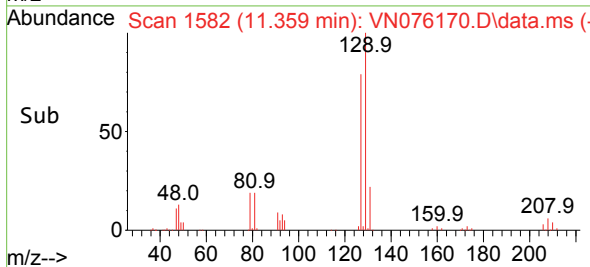
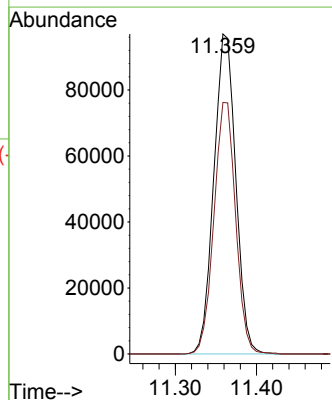
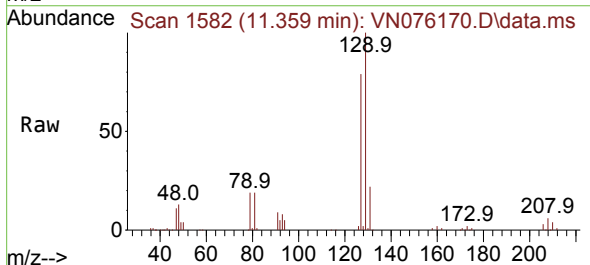
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

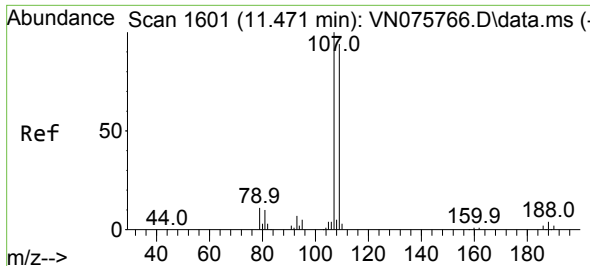
Tgt Ion: 43 Resp: 639088
Ion Ratio Lower Upper
43 100
58 59.4 30.6 92.0



#60
Dibromochloromethane
Concen: 49.173 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 129 Resp: 182361
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9

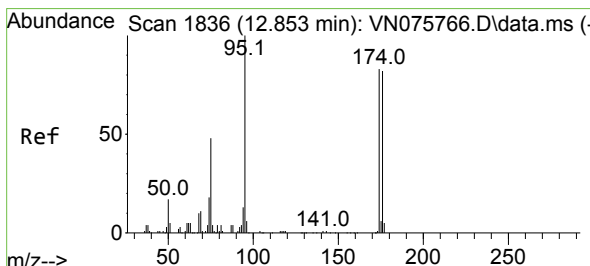
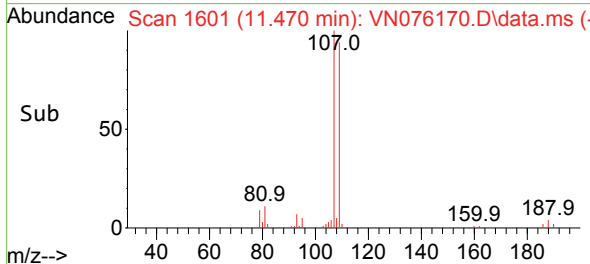
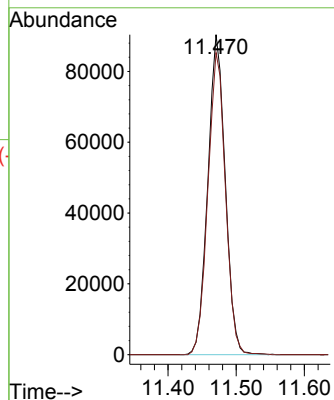
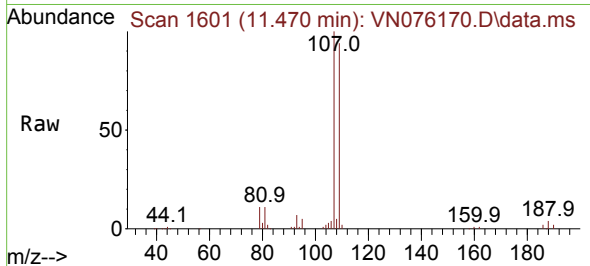




#61
1,2-Dibromoethane
Concen: 47.648 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

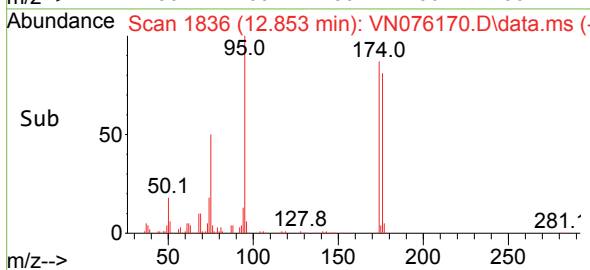
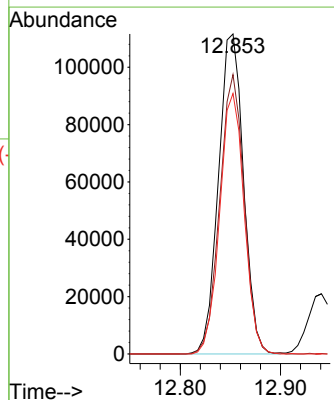
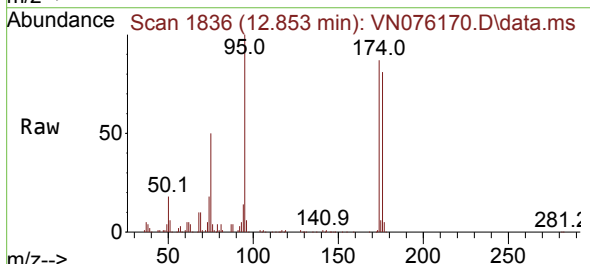
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

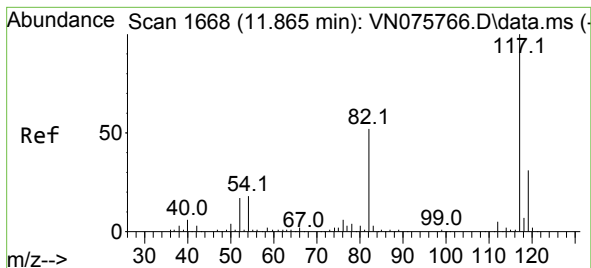
Tgt Ion:107 Resp: 160794
Ion Ratio Lower Upper
107 100
109 95.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.024 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 95 Resp: 193229
Ion Ratio Lower Upper
95 100
174 85.0 0.0 171.6
176 79.4 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

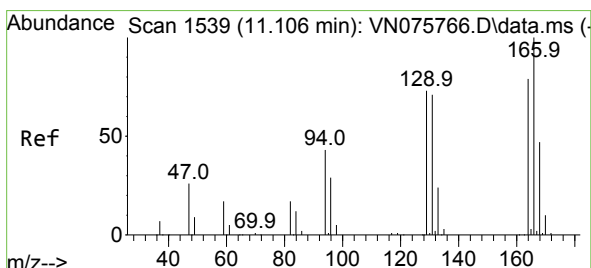
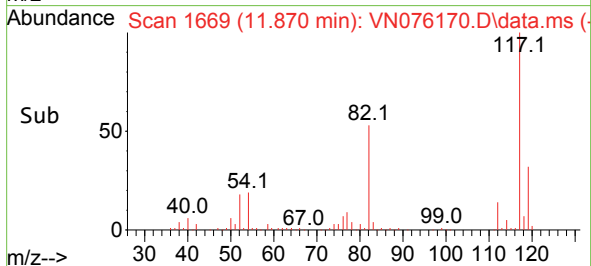
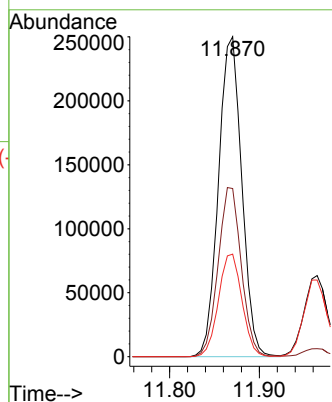
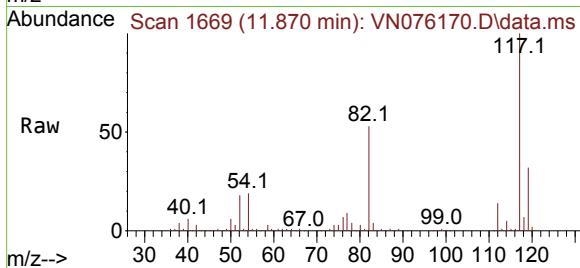
Tgt Ion:117 Resp: 450422

Ion Ratio Lower Upper

117 100

82 52.6 41.3 61.9

119 32.0 24.6 37.0



#64

Tetrachloroethene

Concen: 51.571 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Tgt Ion:164 Resp: 163455

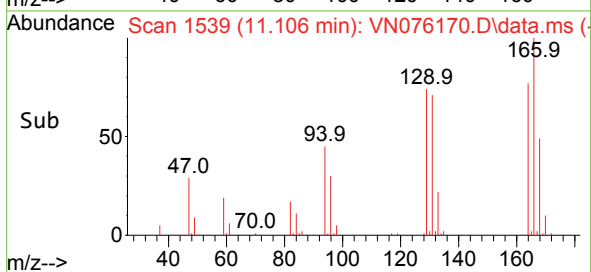
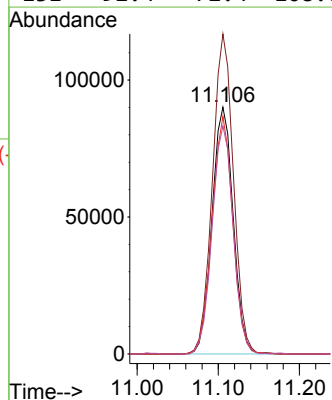
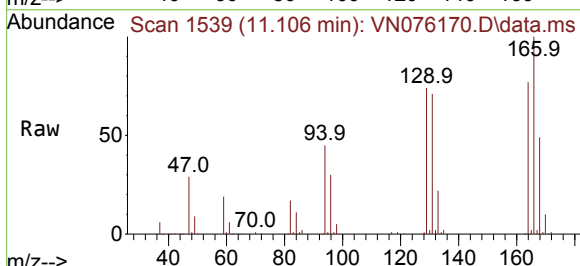
Ion Ratio Lower Upper

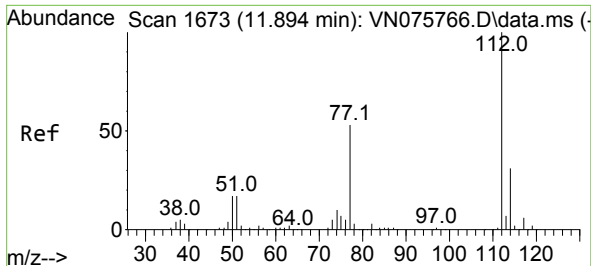
164 100

166 129.7 101.9 152.9

129 96.3 74.2 111.2

131 92.4 72.4 108.6

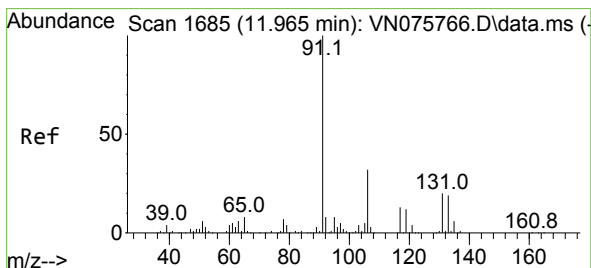
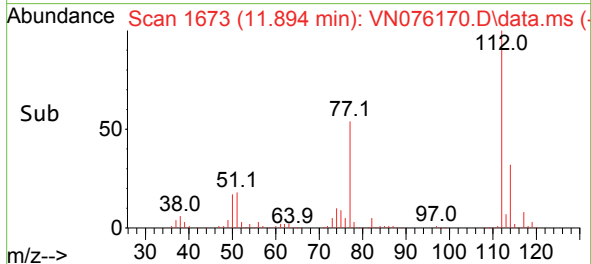
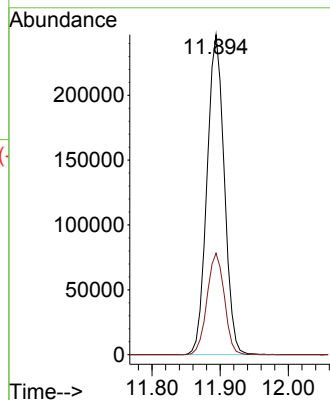
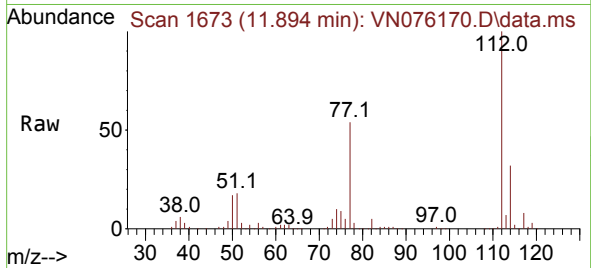




#65
Chlorobenzene
Concen: 47.047 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

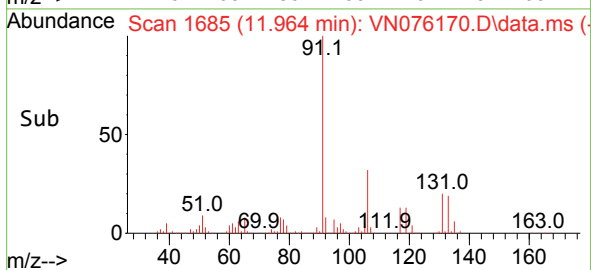
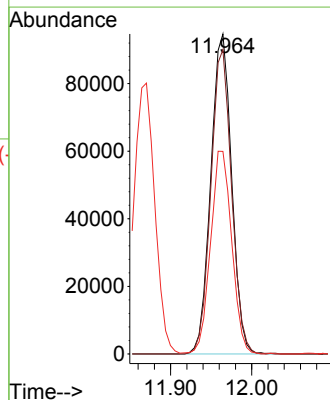
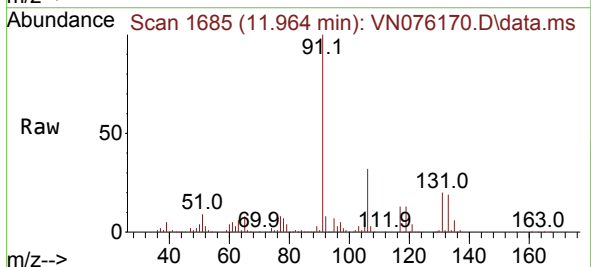
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

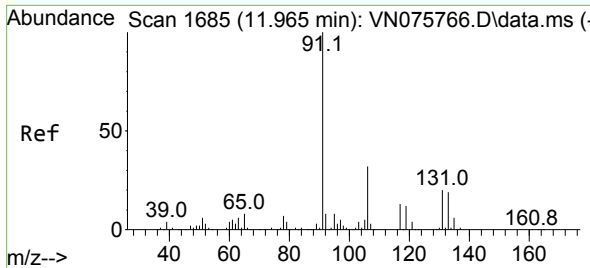
Tgt Ion:112 Resp: 434945
Ion Ratio Lower Upper
112 100
114 31.7 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.342 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:131 Resp: 168960
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 64.3 31.9 95.7

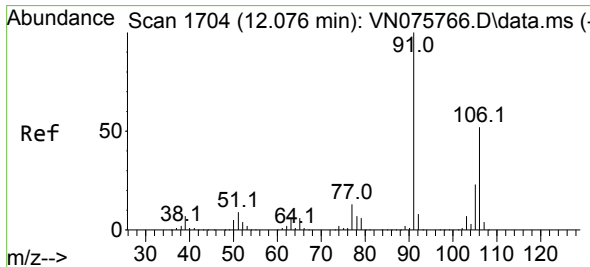
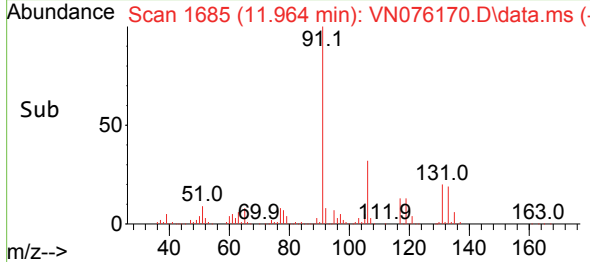
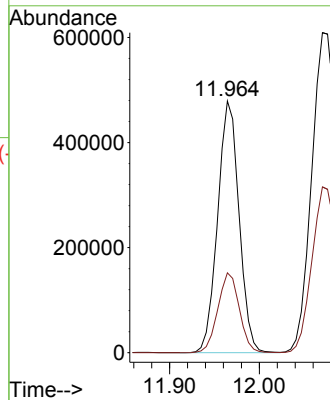
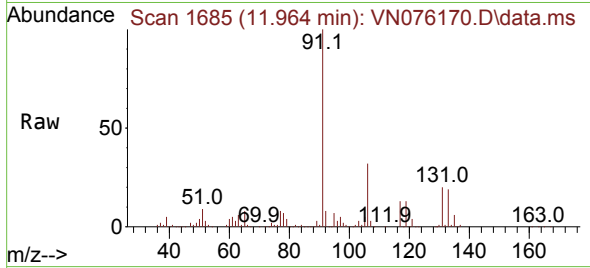




#67
Ethyl Benzene
Concen: 50.843 ug/l
RT: 11.964 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

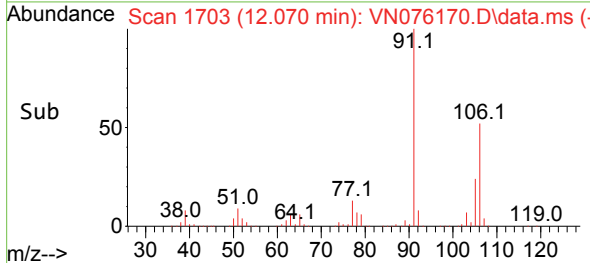
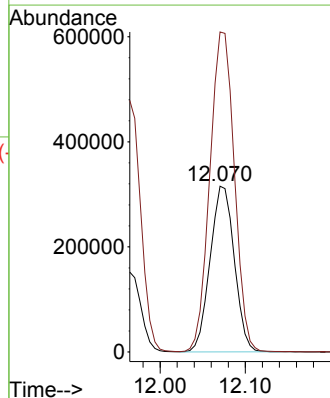
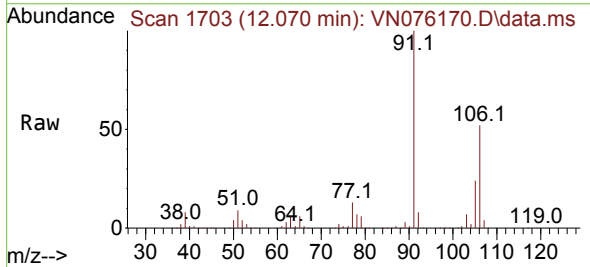
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

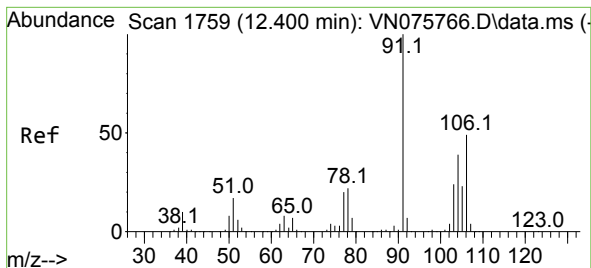
Tgt Ion: 91 Resp: 793297
Ion Ratio Lower Upper
91 100
106 31.7 25.7 38.5



#68
m/p-Xylenes
Concen: 100.670 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:106 Resp: 621700
Ion Ratio Lower Upper
106 100
91 196.2 156.6 235.0





#69

o-Xylene

Concen: 50.476 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

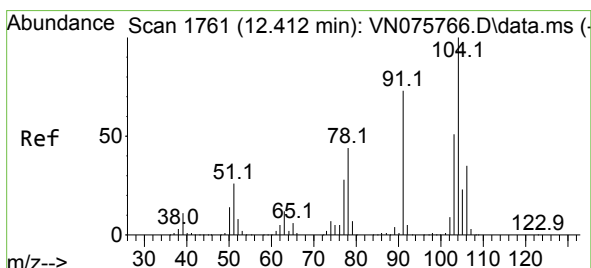
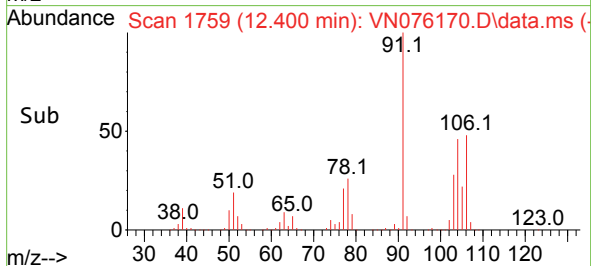
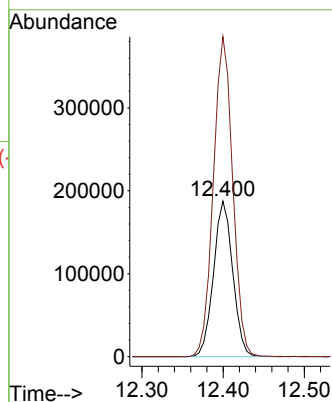
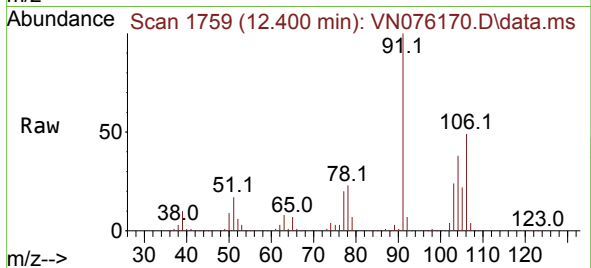
VSTDCCC050EC

Tgt Ion:106 Resp: 308480

Ion Ratio Lower Upper

106 100

91 207.2 103.8 311.6



#70

Styrene

Concen: 52.426 ug/l

RT: 12.411 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

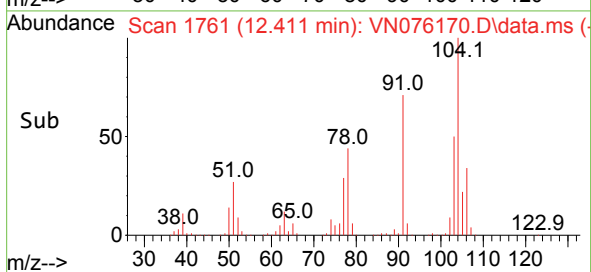
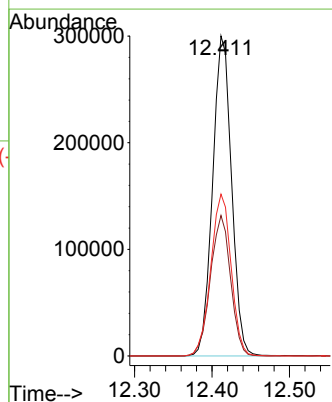
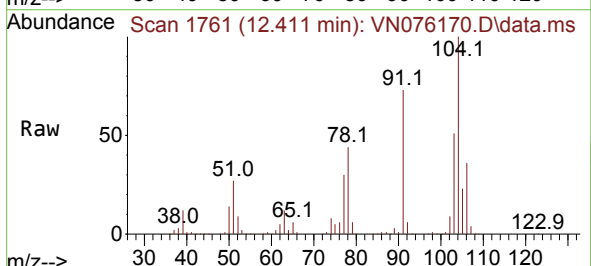
Tgt Ion:104 Resp: 509433

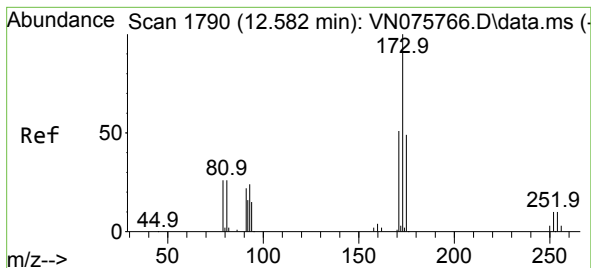
Ion Ratio Lower Upper

104 100

78 46.8 37.5 56.3

103 54.3 43.5 65.3





#71

Bromoform

Concen: 53.252 ug/l

RT: 12.582 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

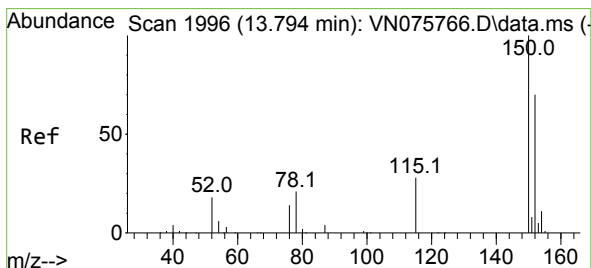
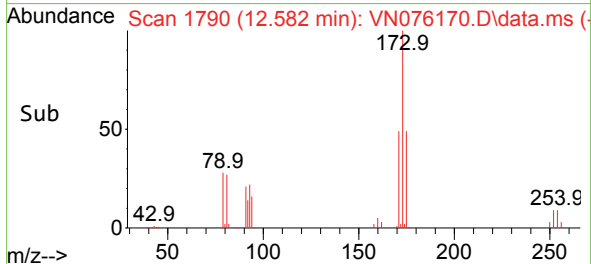
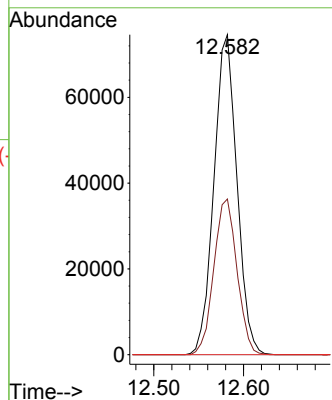
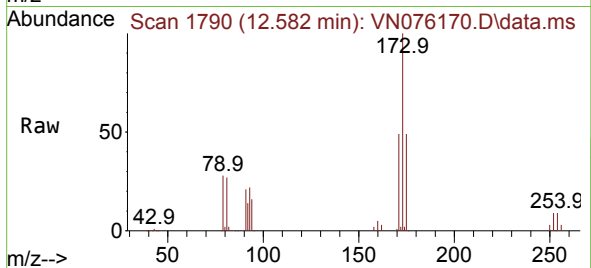
Tgt Ion:173 Resp: 132687

Ion Ratio Lower Upper

173 100

175 49.1 24.3 72.8

254 0.0 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: VN076170.D

Acq: 09 Jan 2023 20:52

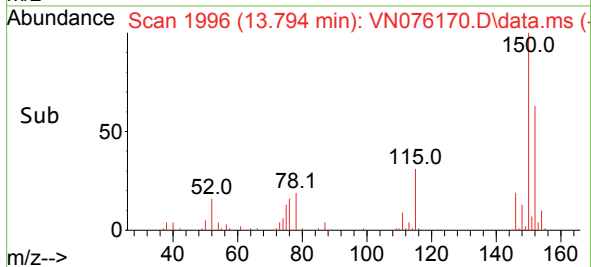
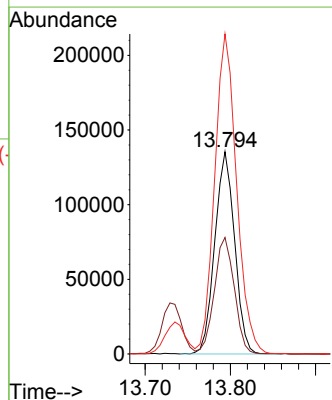
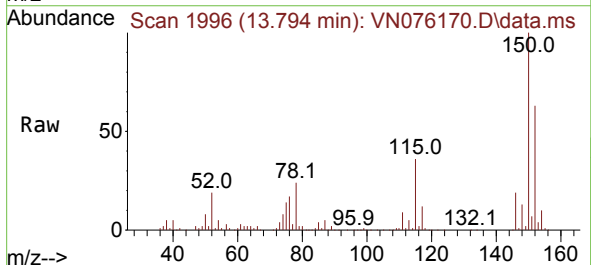
Tgt Ion:152 Resp: 218969

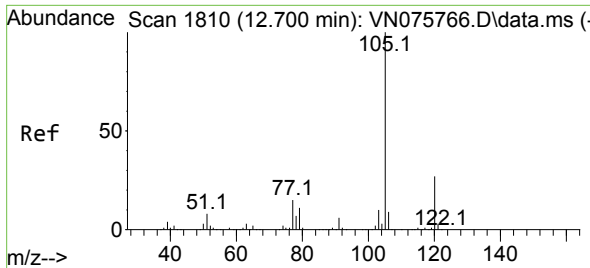
Ion Ratio Lower Upper

152 100

115 57.8 29.1 87.4

150 175.1 0.0 347.0

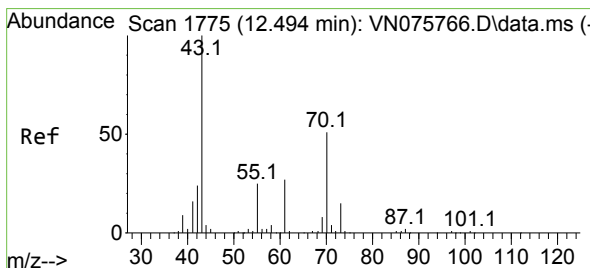
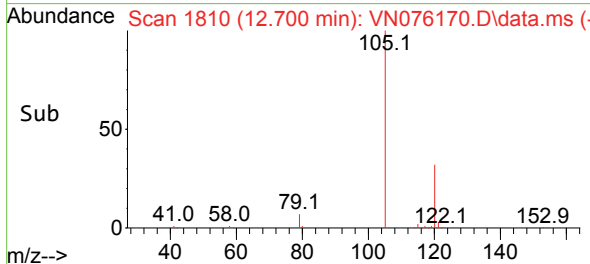
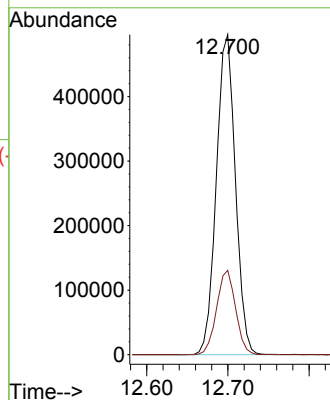
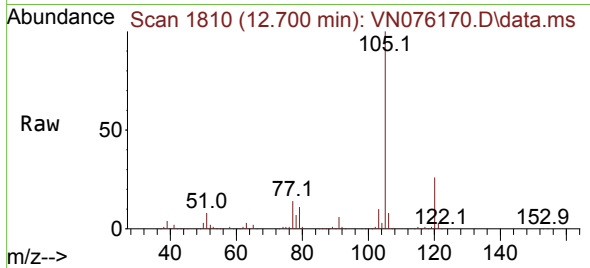




#73
Isopropylbenzene
Concen: 51.142 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

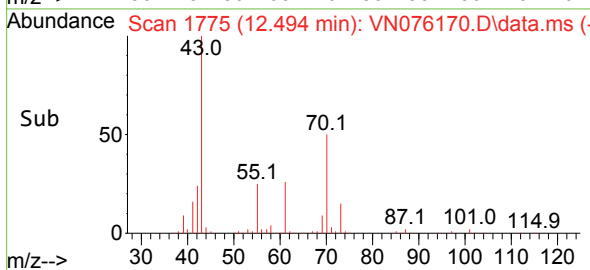
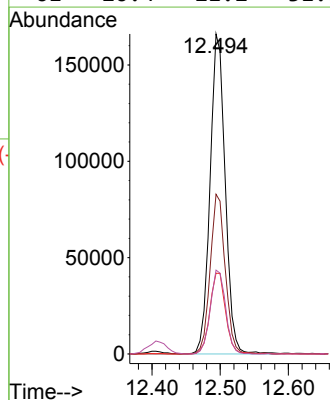
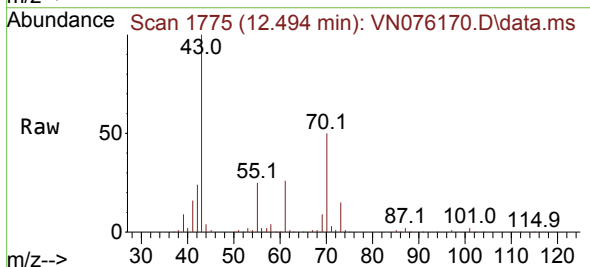
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

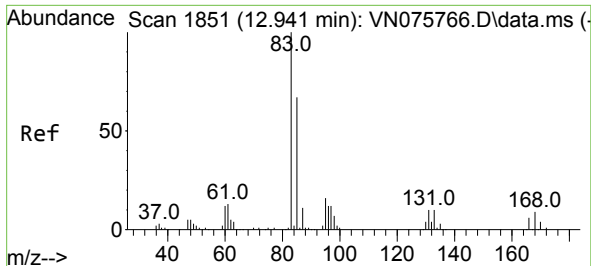
Tgt Ion:105 Resp: 809250
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 55.475 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 43 Resp: 257521
Ion Ratio Lower Upper
43 100
70 49.4 41.4 62.0
55 26.1 21.3 31.9
61 26.4 21.2 31.8

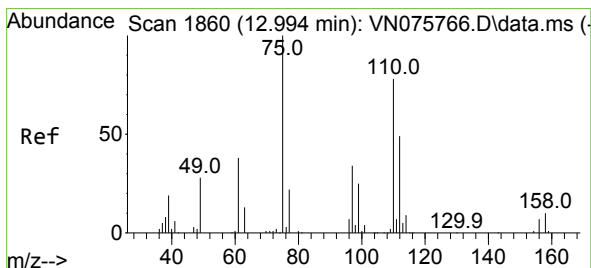
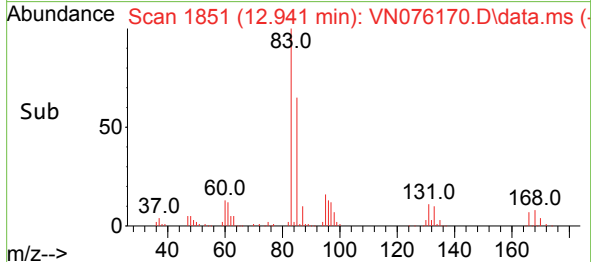
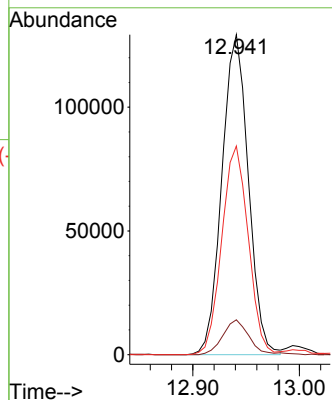
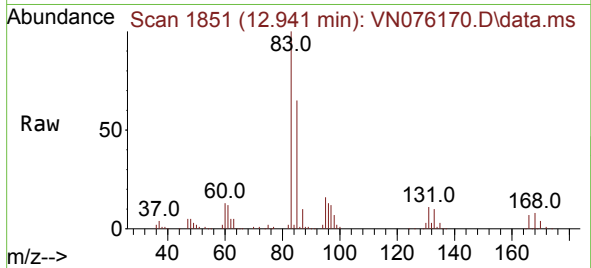




#75
1,1,2,2-Tetrachloroethane
Concen: 45.619 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

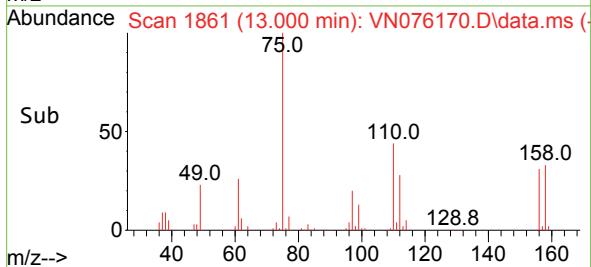
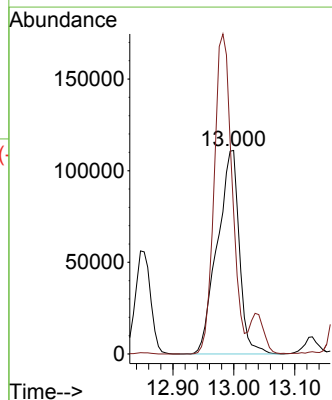
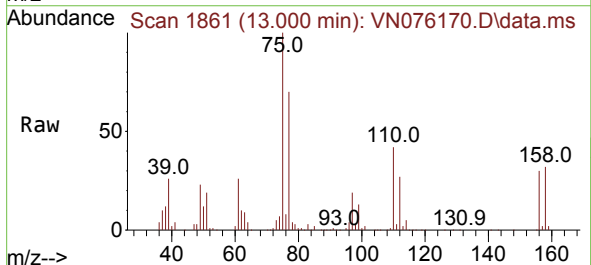
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

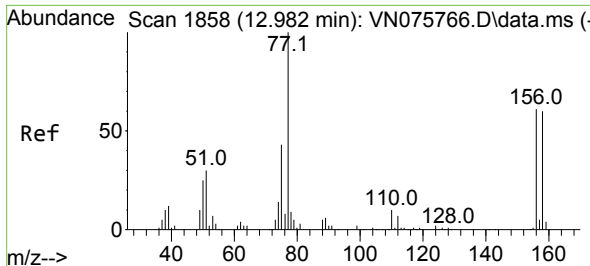
Tgt Ion: 83 Resp: 223156
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 63.297 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 75 Resp: 279387
Ion Ratio Lower Upper
75 100
77 127.0 82.6 247.8

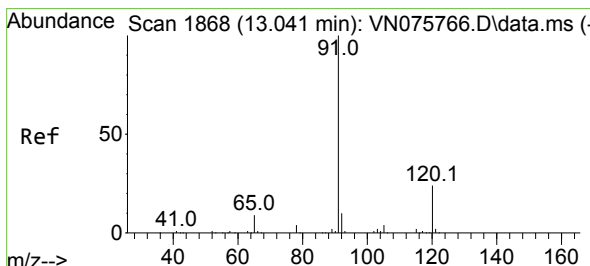
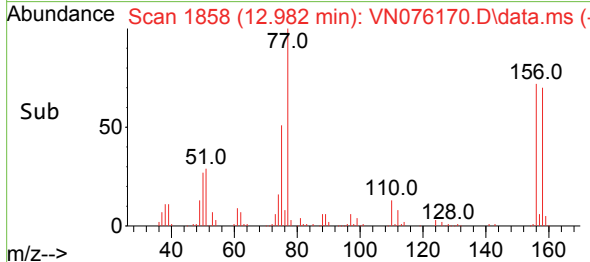
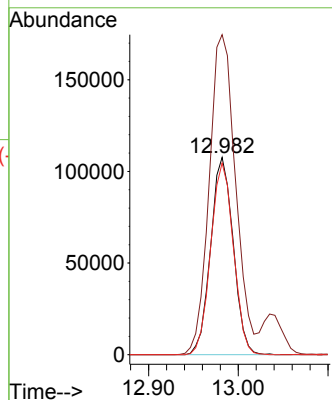
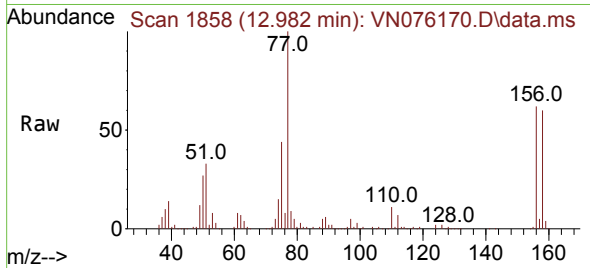




#77
Bromobenzene
Concen: 46.949 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

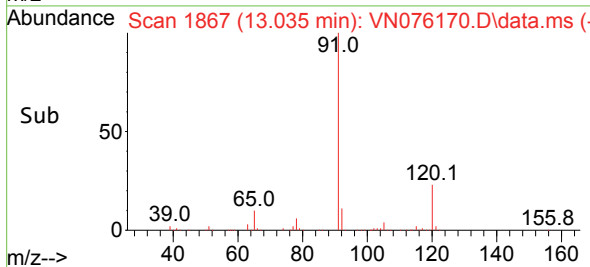
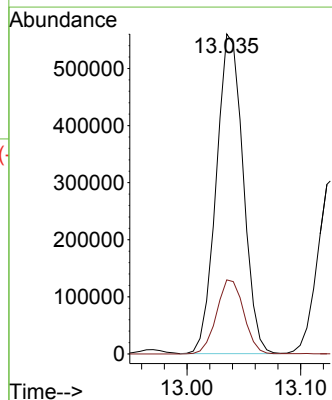
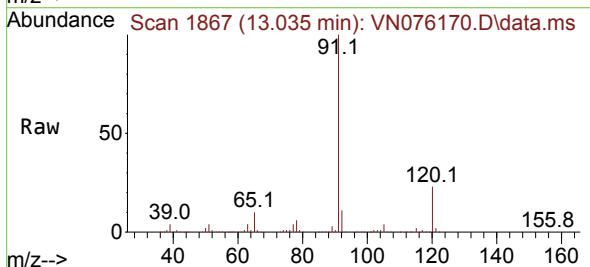
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

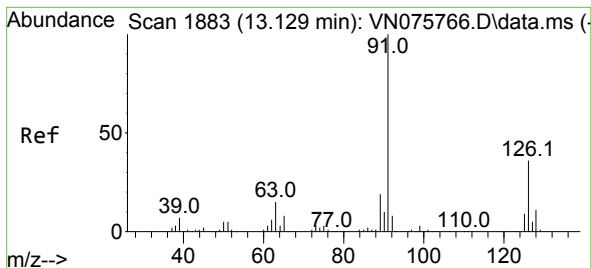
Tgt Ion:156 Resp: 188010
Ion Ratio Lower Upper
156 100
77 188.7 93.8 281.3
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 52.696 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 91 Resp: 919675
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1





#79

2-Chlorotoluene

Concen: 49.367 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

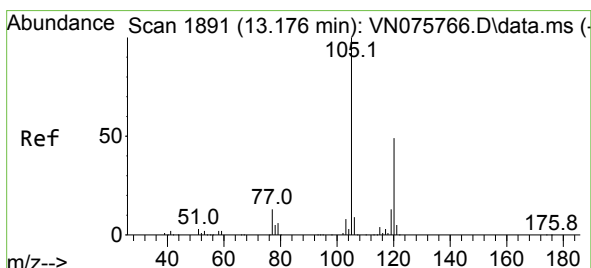
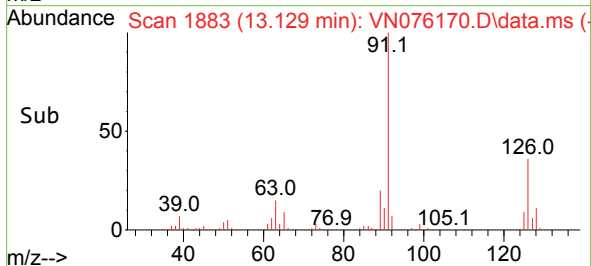
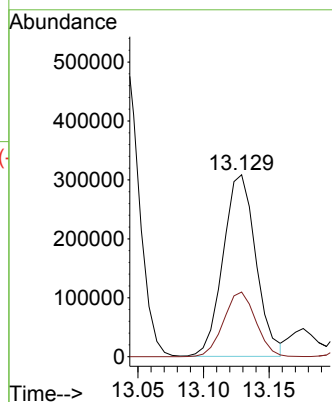
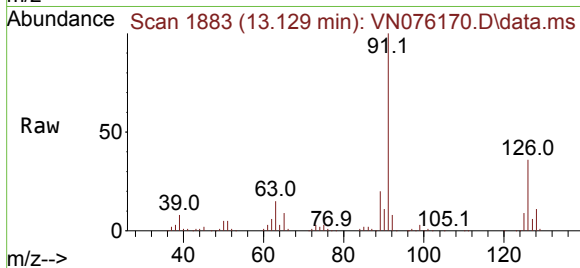
VSTDCCC050EC

Tgt Ion: 91 Resp: 537823

Ion Ratio Lower Upper

91 100

126 34.9 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 51.033 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN076170.D

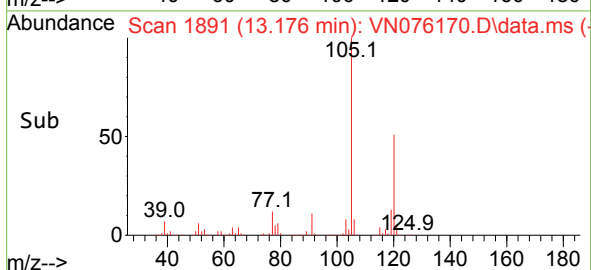
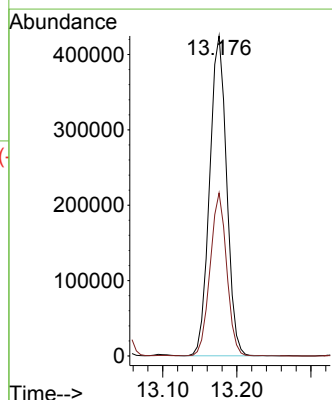
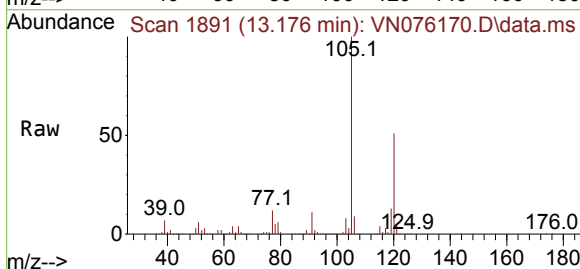
Acq: 09 Jan 2023 20:52

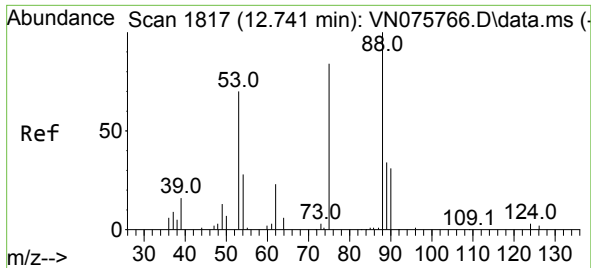
Tgt Ion: 105 Resp: 675866

Ion Ratio Lower Upper

105 100

120 49.7 24.7 74.1

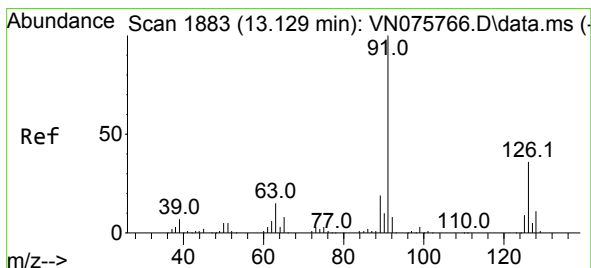
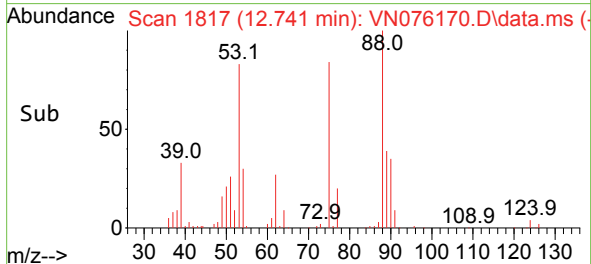
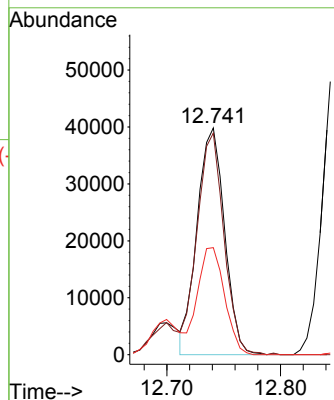
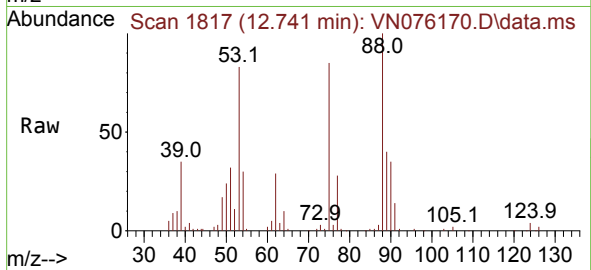




#81
trans-1,4-Dichloro-2-butene
Concen: 54.671 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

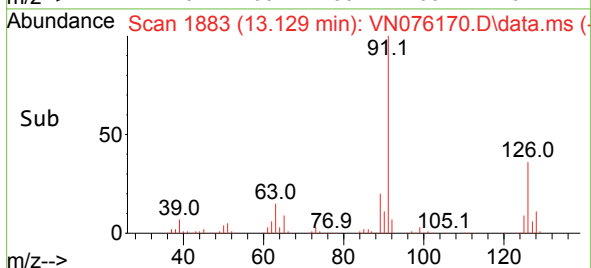
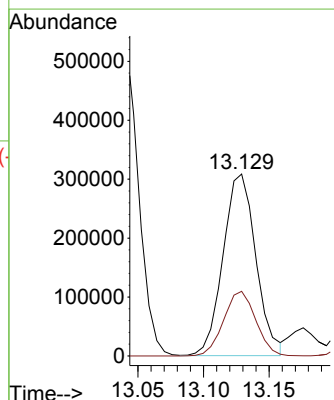
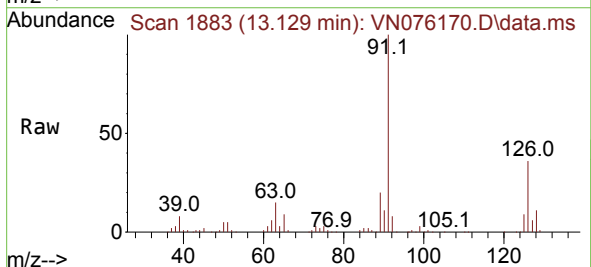
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

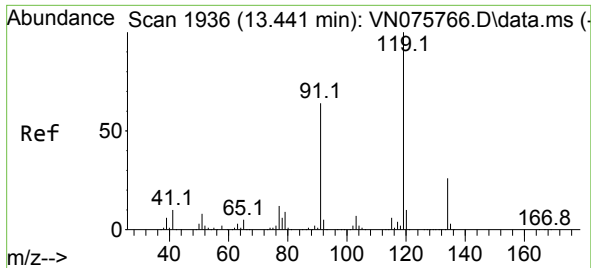
Tgt Ion: 75 Resp: 67040
Ion Ratio Lower Upper
75 100
53 95.4 73.8 110.6
89 45.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 49.367 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 91 Resp: 537823
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5

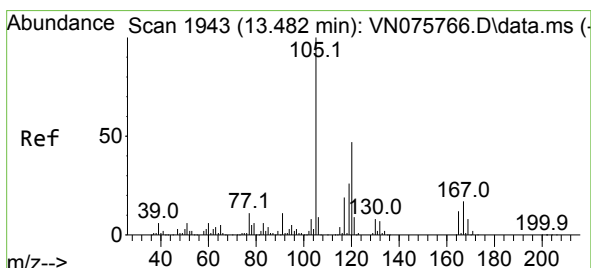
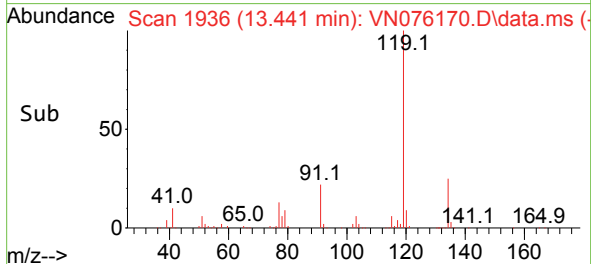
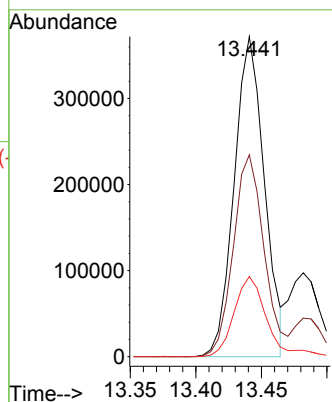
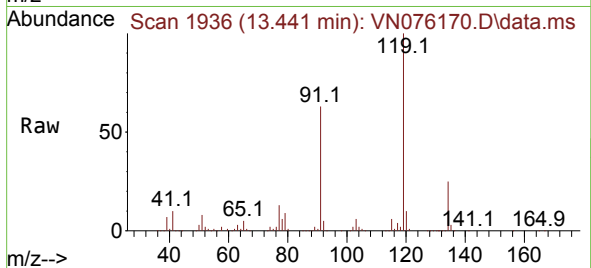




#83
tert-Butylbenzene
Concen: 51.019 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

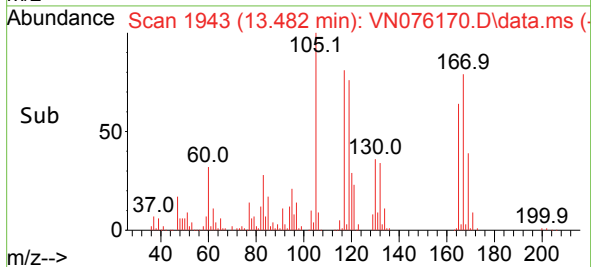
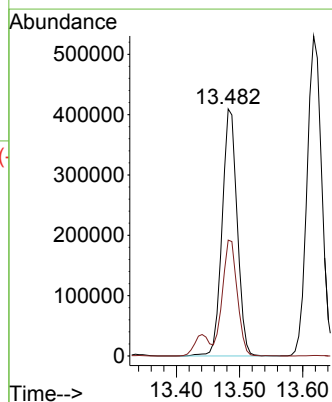
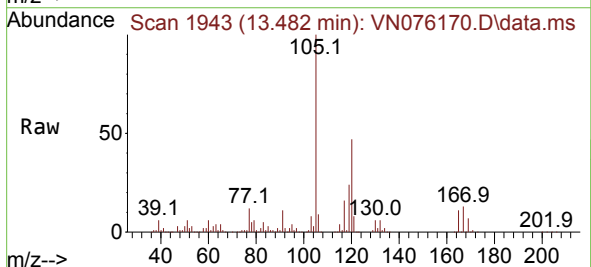
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

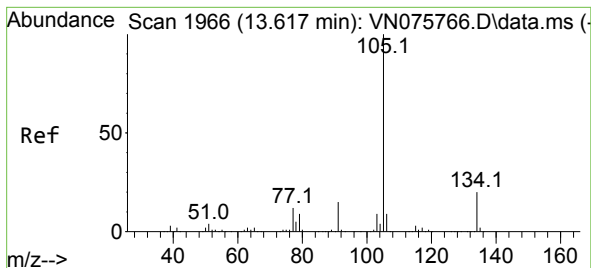
Tgt Ion:119 Resp: 595727
Ion Ratio Lower Upper
119 100
91 64.8 31.9 95.5
134 27.0 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 51.529 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:105 Resp: 676992
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 52.924 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

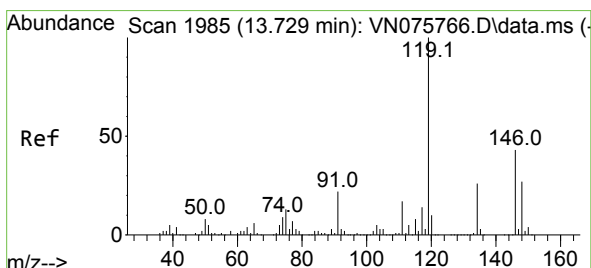
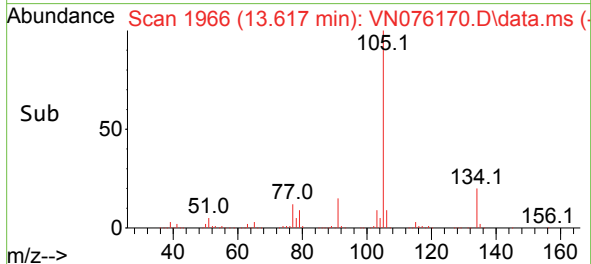
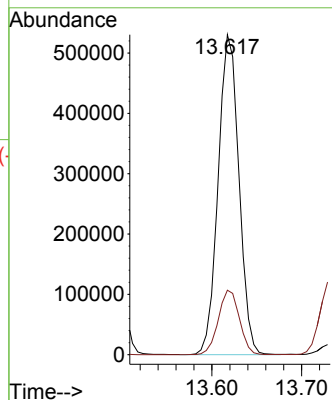
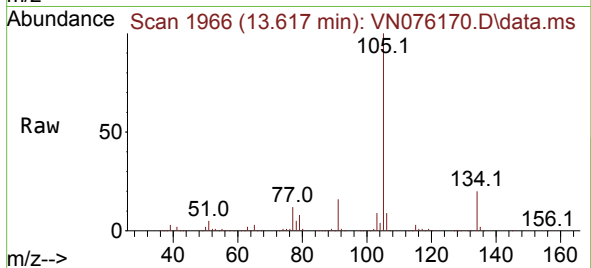
VSTDCCC050EC

Tgt Ion:105 Resp: 852944

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 53.911 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

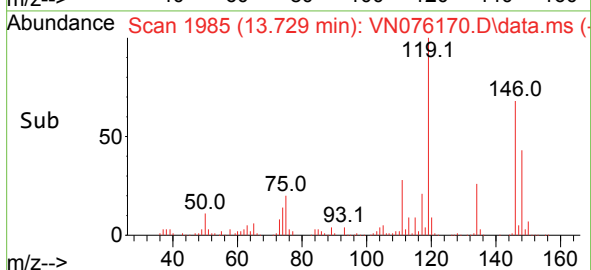
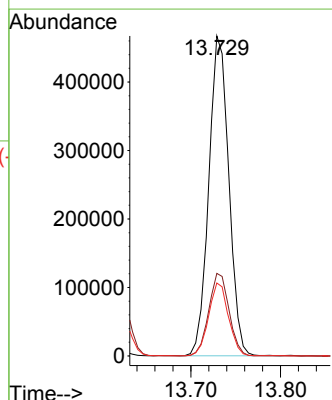
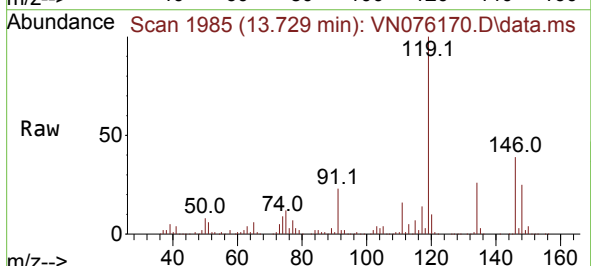
Tgt Ion:119 Resp: 722969

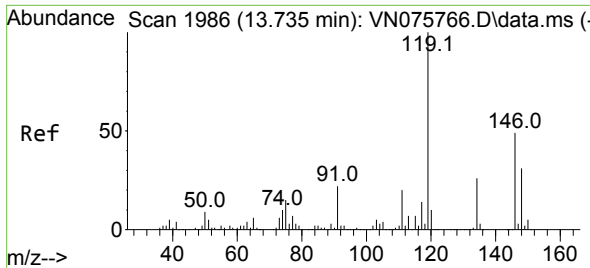
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 22.6 11.2 33.6

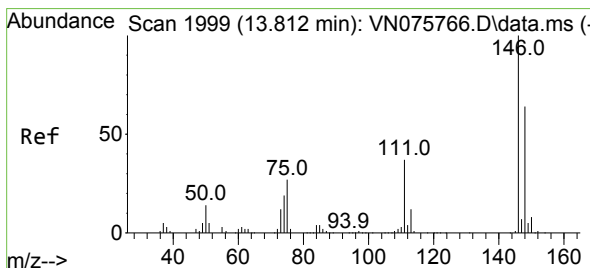
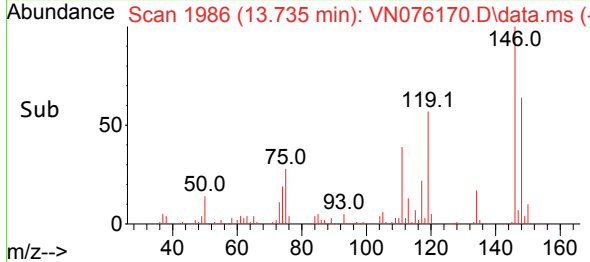
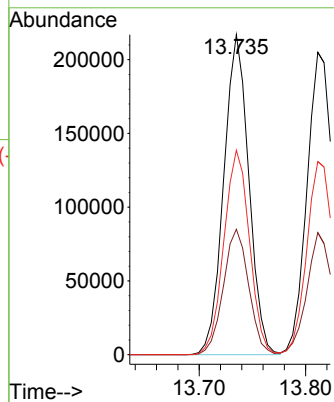
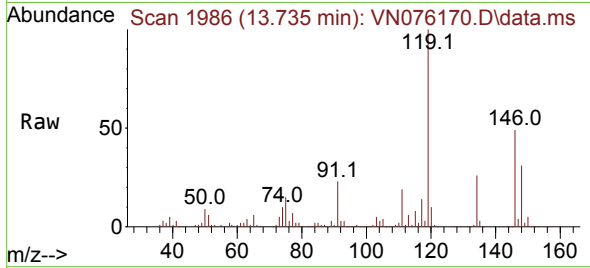




#87
1,3-Dichlorobenzene
Concen: 47.969 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

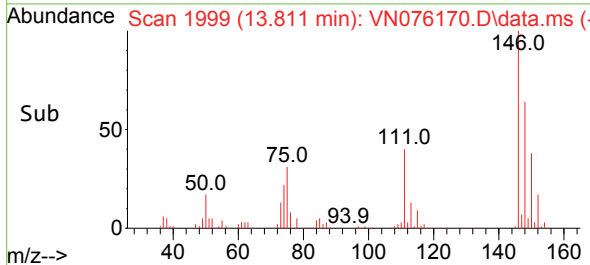
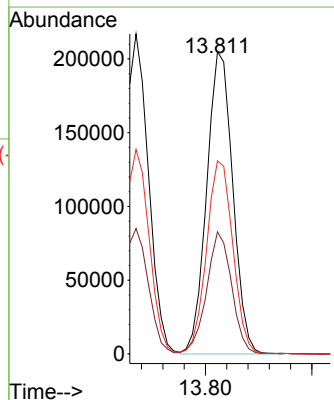
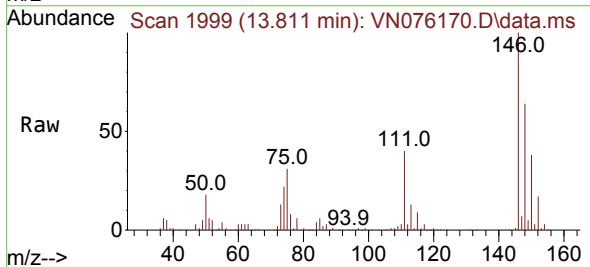
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

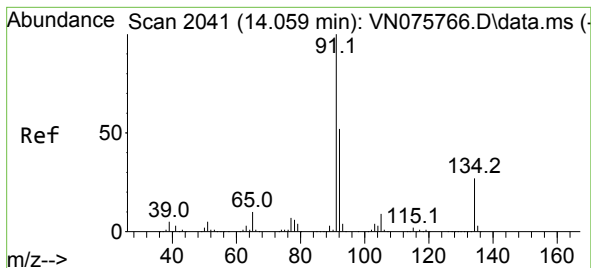
Tgt Ion:146 Resp: 354843
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 65.2 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 46.186 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:146 Resp: 349015
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 53.914 ug/l

RT: 14.058 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076170.D

Acq: 09 Jan 2023 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

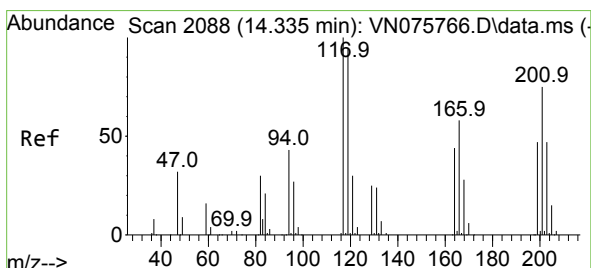
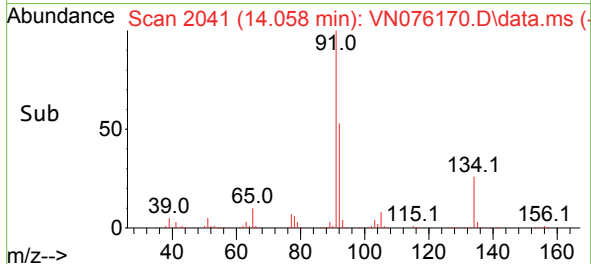
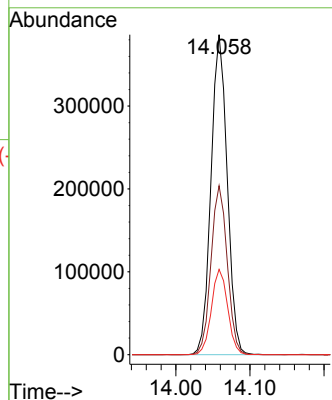
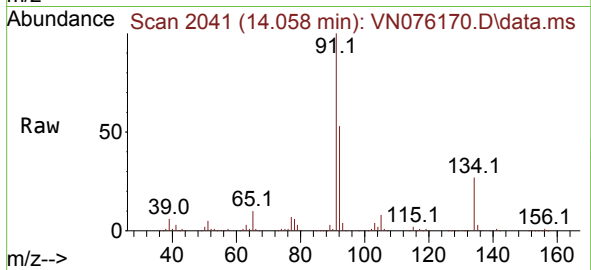
Tgt Ion: 91 Resp: 585729

Ion Ratio Lower Upper

91 100

92 53.0 26.4 79.2

134 26.8 13.4 40.2



#90

Hexachloroethane

Concen: 55.072 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076170.D

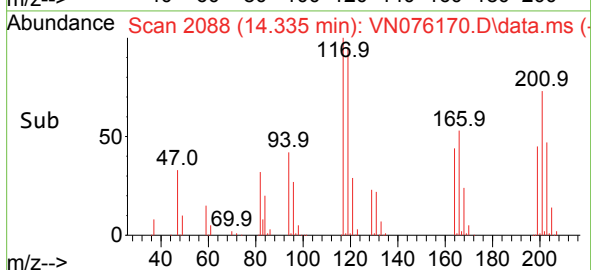
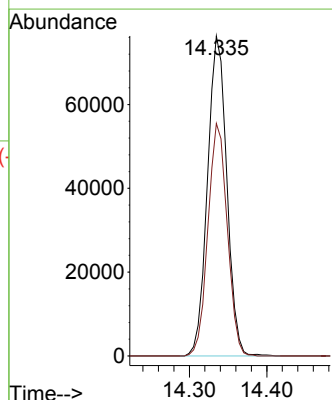
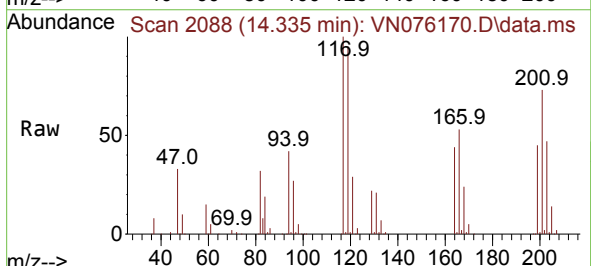
Acq: 09 Jan 2023 20:52

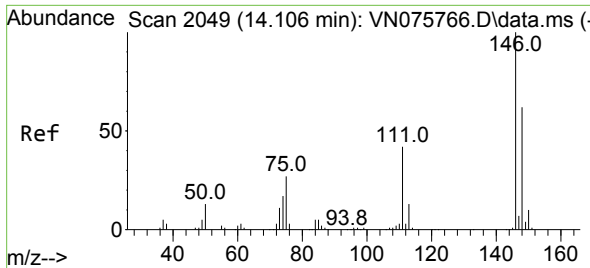
Tgt Ion: 117 Resp: 132108

Ion Ratio Lower Upper

117 100

201 72.5 38.0 114.1

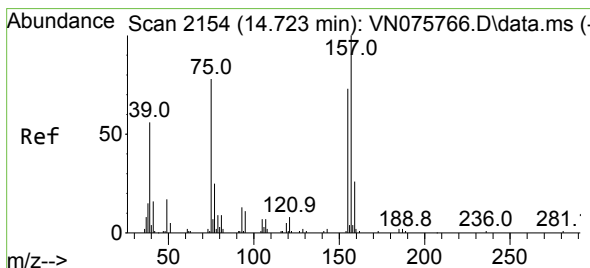
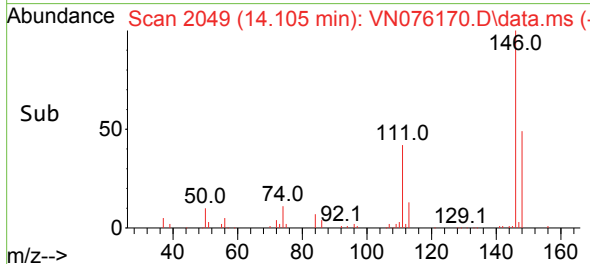
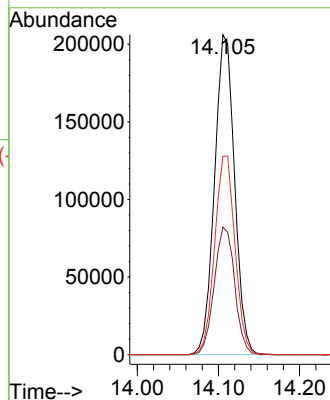
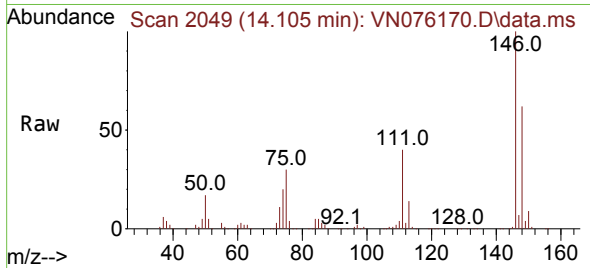




#91
1,2-Dichlorobenzene
Concen: 48.626 ug/l
RT: 14.105 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

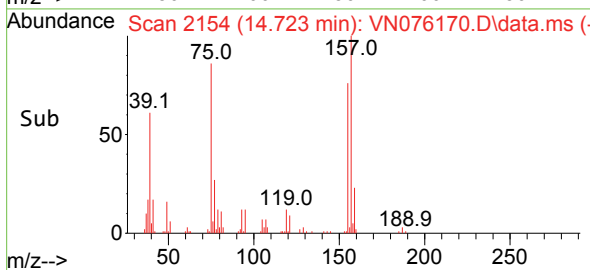
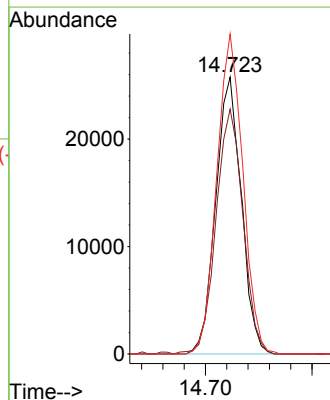
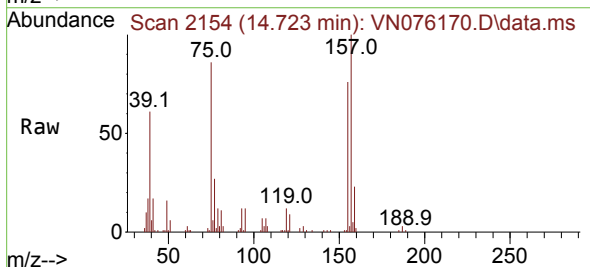
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

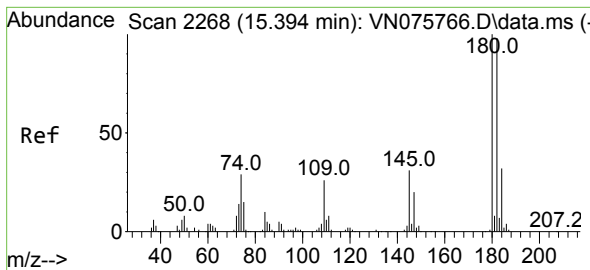
Tgt Ion:146 Resp: 354302
Ion Ratio Lower Upper
146 100
111 40.6 20.3 61.0
148 63.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.494 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion: 75 Resp: 42960
Ion Ratio Lower Upper
75 100
155 92.7 49.3 147.8
157 117.9 63.7 191.3

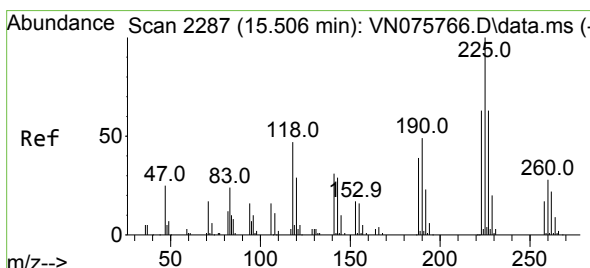
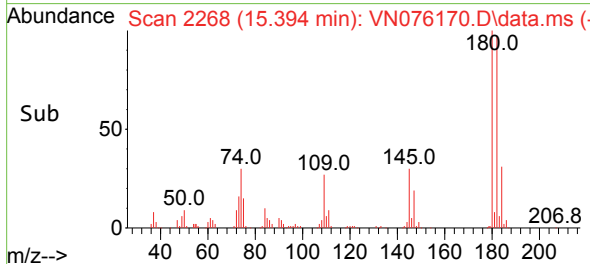
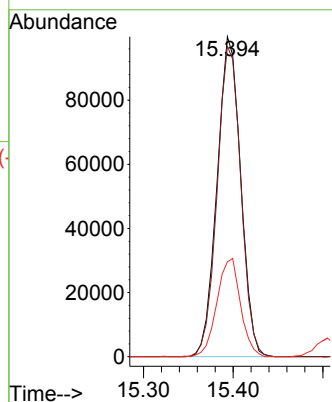
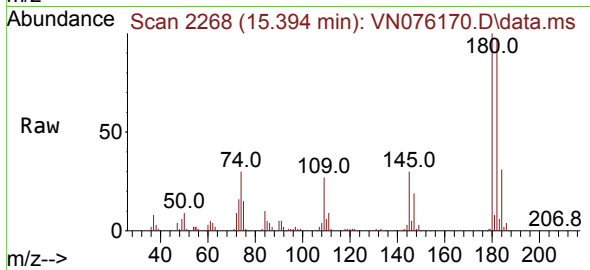




#93
1,2,4-Trichlorobenzene
Concen: 50.559 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

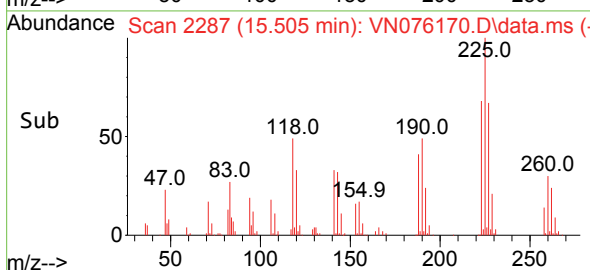
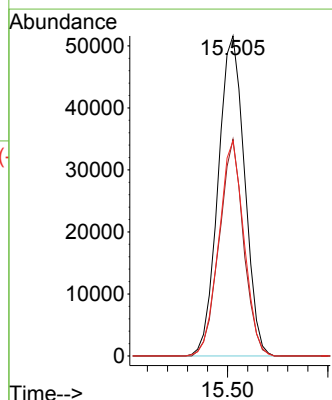
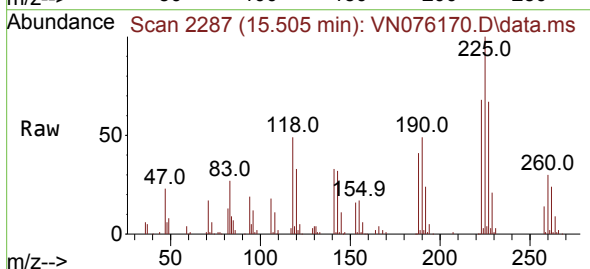
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

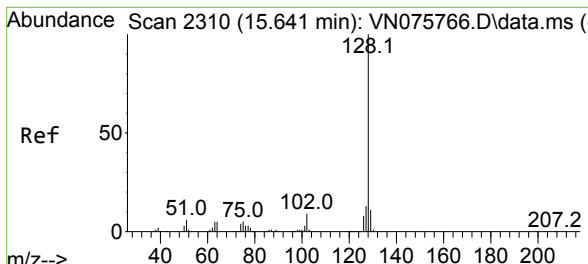
Tgt Ion:180 Resp: 182379
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 30.7 15.3 45.8



#94
Hexachlorobutadiene
Concen: 47.849 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:225 Resp: 94171
Ion Ratio Lower Upper
225 100
223 62.3 31.5 94.5
227 64.2 31.6 95.0

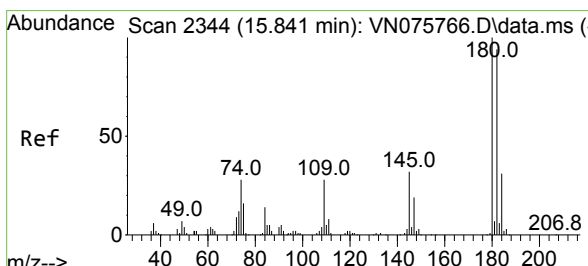
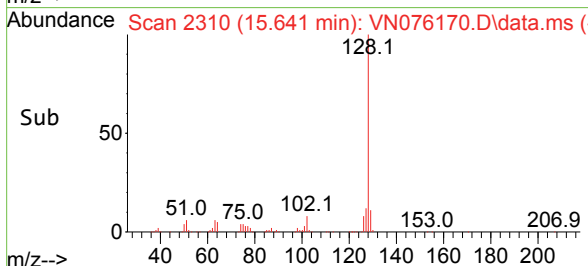
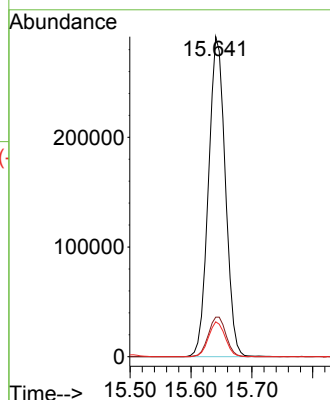
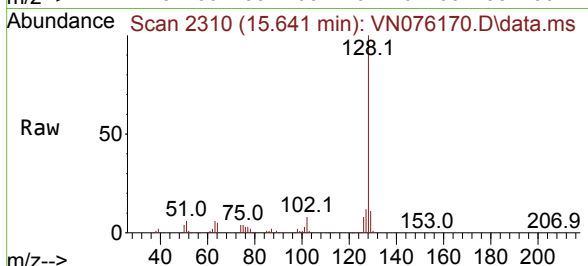




#95
Naphthalene
Concen: 47.176 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 560660
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.322 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076170.D
Acq: 09 Jan 2023 20:52

Tgt Ion:180 Resp: 176406
Ion Ratio Lower Upper
180 100
182 96.7 47.0 141.0
145 33.3 16.0 47.9

