

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076175.D
 Acq On : 10 Jan 2023 11:43
 Operator : JC\MD
 Sample : VN0110WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 01:01:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	324156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	514152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	469742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	168564	47.799	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.600%
35) Dibromofluoromethane	8.171	113	155863	48.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%
50) Toluene-d8	10.571	98	562141	47.219	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.440%
62) 4-Bromofluorobenzene	12.853	95	196624	49.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	56931	24.735	ug/l	98
3) Chloromethane	2.371	50	58693	20.508	ug/l	96
4) Vinyl Chloride	2.530	62	69679	20.410	ug/l	99
5) Bromomethane	2.959	94	53750	18.526	ug/l	99
6) Chloroethane	3.136	64	48206	19.068	ug/l	97
7) Trichlorofluoromethane	3.512	101	98796	19.071	ug/l	96
8) Diethyl Ether	3.977	74	34630	18.303	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.389	101	57553	19.456	ug/l	98
10) Methyl Iodide	4.606	142	85843	17.882	ug/l	100
11) Tert butyl alcohol	5.536	59	42219	84.608	ug/l	99
12) 1,1-Dichloroethene	4.359	96	54039	18.810	ug/l	92
13) Acrolein	4.195	56	39159	64.011	ug/l	96
14) Allyl chloride	5.036	41	62875	18.721	ug/l	92
15) Acrylonitrile	5.736	53	125024	91.812	ug/l	100
16) Acetone	4.442	43	100588	82.744	ug/l	99
17) Carbon Disulfide	4.730	76	126690	18.213	ug/l	97
18) Methyl Acetate	5.042	43	70054	19.495	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	182417	19.281	ug/l	95
20) Methylene Chloride	5.289	84	67011	20.225	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	57850	18.386	ug/l	99
22) Diisopropyl ether	6.683	45	158010	19.367	ug/l	98
23) Vinyl Acetate	6.612	43	506018	92.148	ug/l	97
24) 1,1-Dichloroethane	6.577	63	101526	18.659	ug/l	99
25) 2-Butanone	7.494	43	154918	91.013	ug/l	95
26) 2,2-Dichloropropane	7.500	77	83465	18.114	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	68271	18.143	ug/l	96
28) Bromochloromethane	7.818	49	38345	16.079	ug/l	95
29) Tetrahydrofuran	7.847	42	101466	95.122	ug/l	97
30) Chloroform	7.971	83	112870	18.424	ug/l	98
31) Cyclohexane	8.259	56	93376	18.488	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	101787	18.741	ug/l	96
36) 1,1-Dichloropropene	8.377	75	79392	18.770	ug/l	97
37) Ethyl Acetate	7.571	43	65768	19.358	ug/l	99
38) Carbon Tetrachloride	8.365	117	91705	19.372	ug/l	98
39) Methylcyclohexane	9.600	83	99301	19.460	ug/l	98
40) Benzene	8.606	78	249946	19.153	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	34273	19.407	ug/l	96
42) 1,2-Dichloroethane	8.677	62	83721	19.297	ug/l	99
43) Isopropyl Acetate	8.694	43	108335	19.330	ug/l	98
44) Trichloroethene	9.359	130	68248	18.563	ug/l	100
45) 1,2-Dichloropropane	9.624	63	62037	19.535	ug/l	96
46) Dibromomethane	9.712	93	44480	18.884	ug/l	99
47) Bromodichloromethane	9.888	83	87723	18.992	ug/l #	98
48) Methyl methacrylate	9.682	41	50413	19.972	ug/l	98
49) 1,4-Dioxane	9.700	88	22233	358.276	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	330971	97.651	ug/l	98
52) Toluene	10.635	92	165253	19.443	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	85770	18.969	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	97520	19.644	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	63984	19.180	ug/l	97
56) Ethyl methacrylate	10.876	69	87014	19.637	ug/l	99
57) 1,3-Dichloropropane	11.165	76	103888	18.985	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	127761	90.561	ug/l	99
59) 2-Hexanone	11.200	43	241251	97.604	ug/l	99
60) Dibromochloromethane	11.359	129	69986	18.864	ug/l	97
61) 1,2-Dibromoethane	11.471	107	64912	19.228	ug/l	98
64) Tetrachloroethene	11.106	164	74590	22.566	ug/l	98
65) Chlorobenzene	11.894	112	178585	18.523	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	67184	18.813	ug/l	98
67) Ethyl Benzene	11.965	91	312365	19.196	ug/l	98
68) m/p-Xylenes	12.070	106	252832	39.257	ug/l	99
69) o-Xylene	12.400	106	123221	19.333	ug/l	100
70) Styrene	12.412	104	200655	19.800	ug/l	100
71) Bromoform	12.582	173	50270	19.345	ug/l #	98
73) Isopropylbenzene	12.700	105	322160	19.778	ug/l	99
74) N-amyl acetate	12.494	43	90001	18.834	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	87125	17.302	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	107821	23.730	ug/l	75
77) Bromobenzene	12.982	156	76961	18.669	ug/l	98
78) n-propylbenzene	13.041	91	362170	20.159	ug/l	99
79) 2-Chlorotoluene	13.129	91	218206	19.457	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	273856	20.088	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	23731	18.800	ug/l	91
82) 4-Chlorotoluene	13.129	91	218206	19.457	ug/l	100
83) tert-Butylbenzene	13.441	119	248363	20.663	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	278475	20.590	ug/l	98
85) sec-Butylbenzene	13.617	105	335436	20.219	ug/l	99
86) p-Isopropyltoluene	13.735	119	279419	20.241	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	139341	18.299	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140575	18.071	ug/l	99
89) n-Butylbenzene	14.059	91	214774	19.204	ug/l	99
90) Hexachloroethane	14.335	117	48450	19.620	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	142573	19.008	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14331	16.039	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	62070	16.715	ug/l	99
94) Hexachlorobutadiene	15.506	225	36449	17.991	ug/l	97
95) Naphthalene	15.647	128	170382	15.462	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	61785	17.802	ug/l	99

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QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

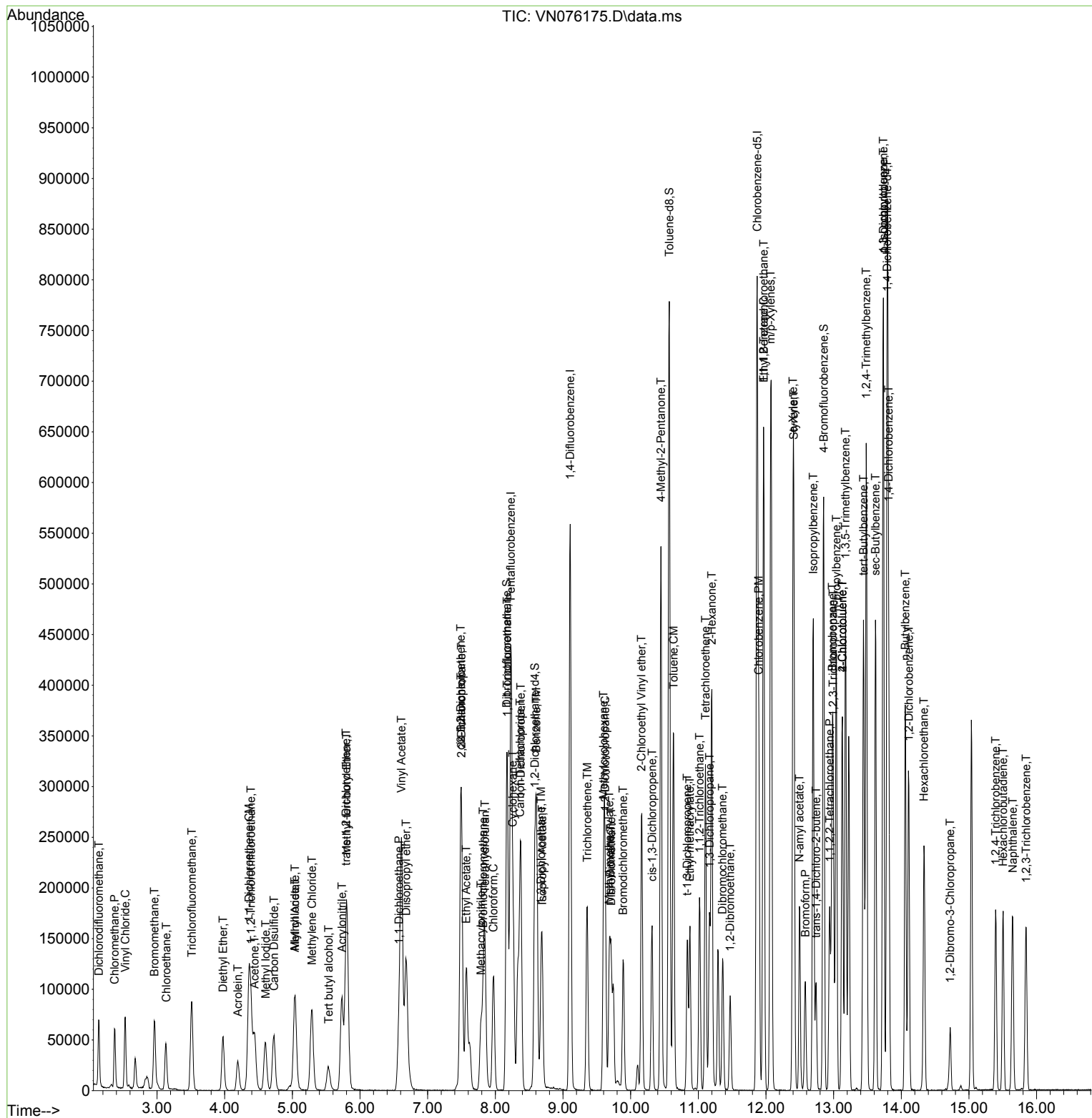
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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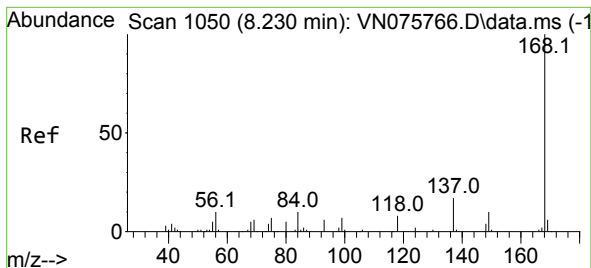
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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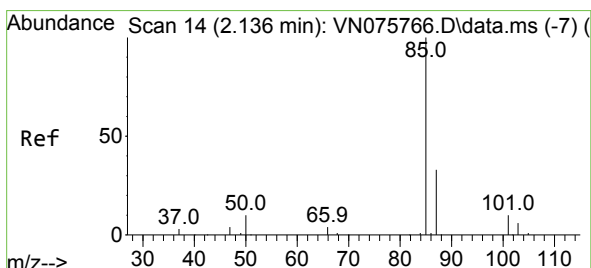
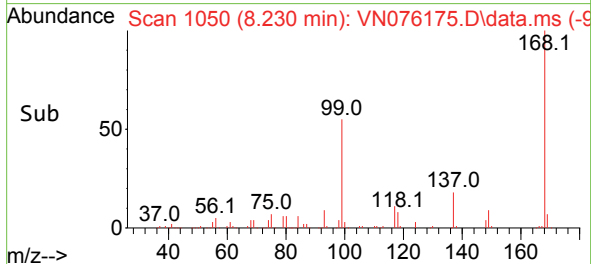
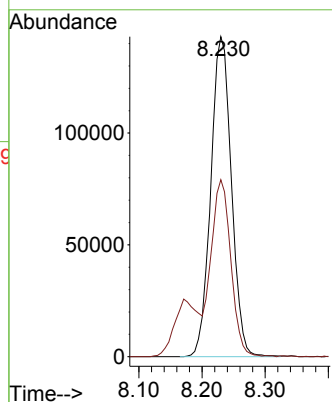
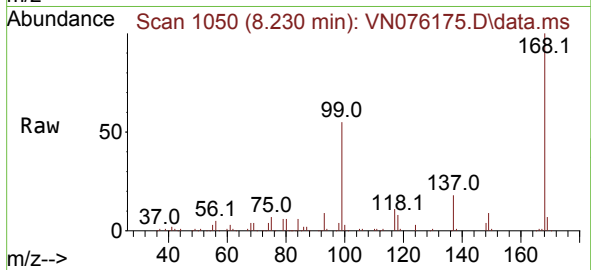




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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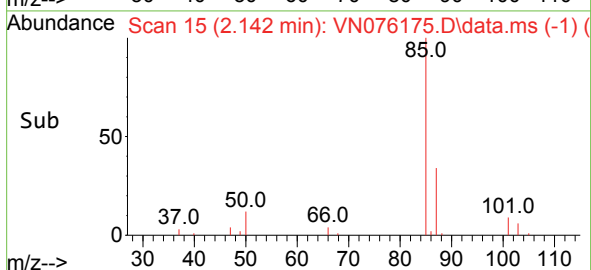
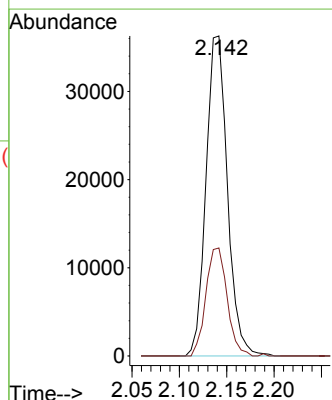
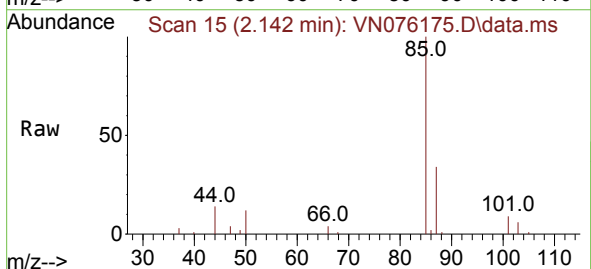
Instrument :
MSVOA_N
ClientSampleId :

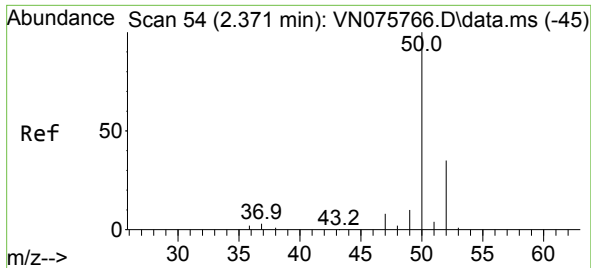
Tgt Ion:168 Resp: 324156
Ion Ratio Lower Upper
168 100
99 55.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 24.735 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 85 Resp: 56931
Ion Ratio Lower Upper
85 100
87 33.8 16.3 48.9

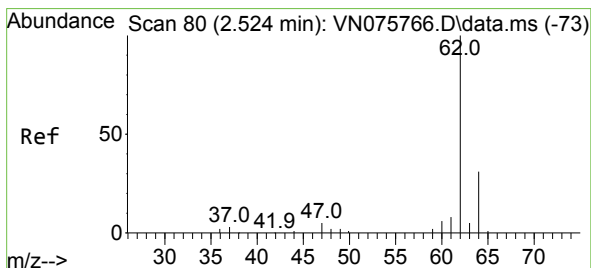
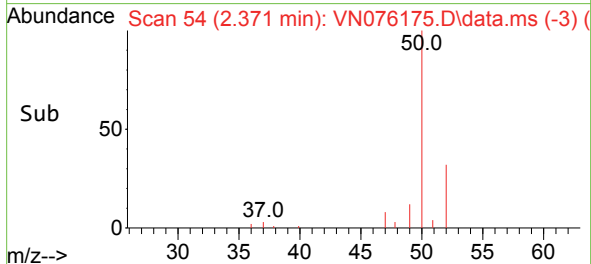
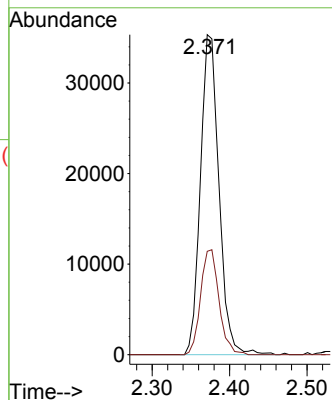
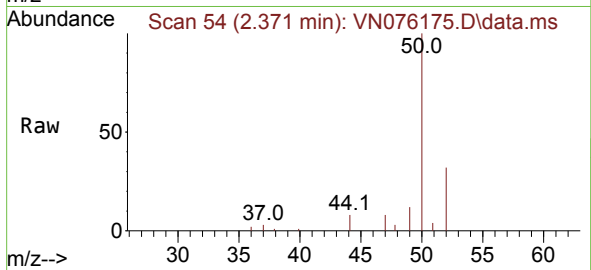




#3
Chloromethane
Concen: 20.508 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

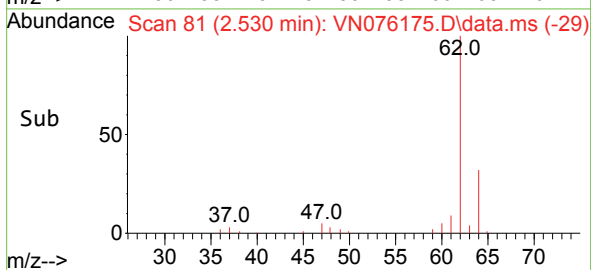
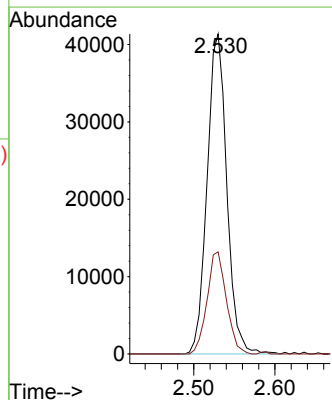
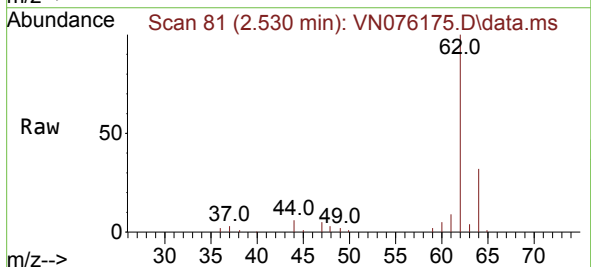
Instrument :
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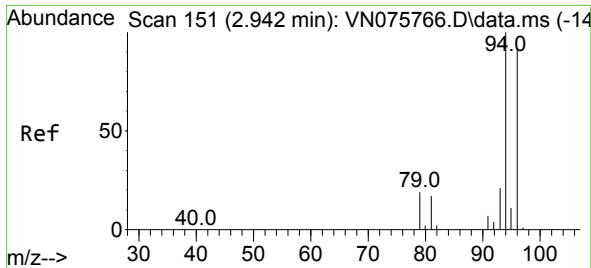
Tgt Ion: 50 Resp: 58693
Ion Ratio Lower Upper
50 100
52 32.3 27.7 41.5



#4
Vinyl Chloride
Concen: 20.410 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 62 Resp: 69679
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3

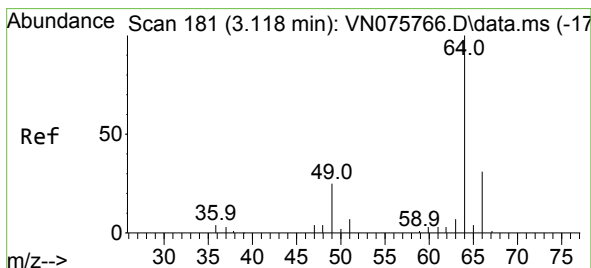
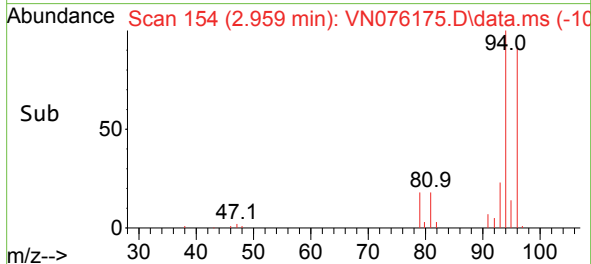
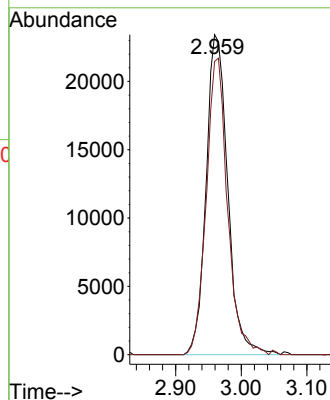
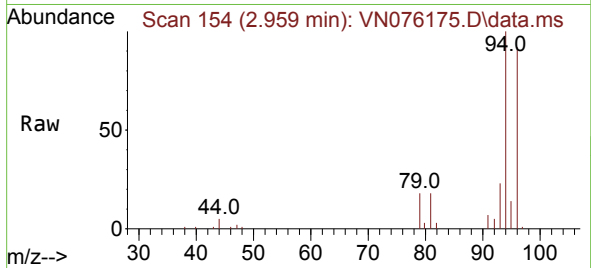




#5
Bromomethane
Concen: 18.526 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076175.D
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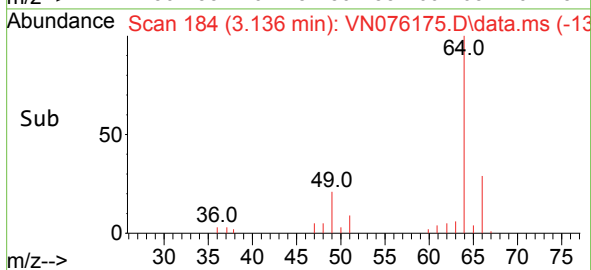
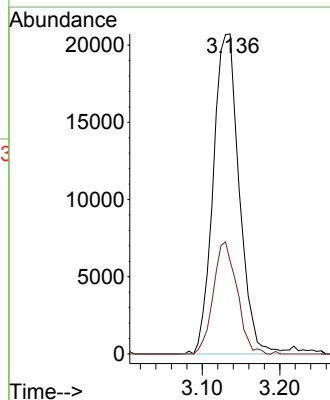
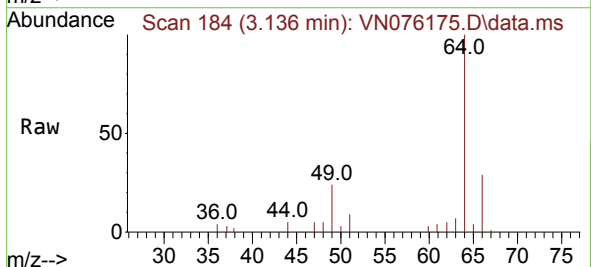
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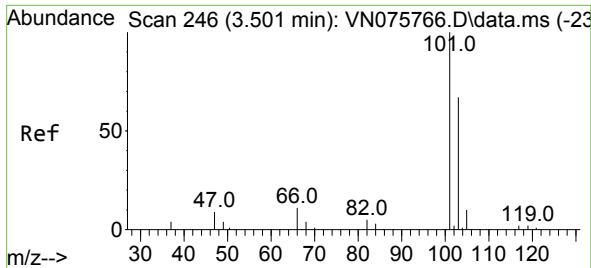
Tgt Ion: 94 Resp: 53750
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.6



#6
Chloroethane
Concen: 19.068 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 64 Resp: 48206
Ion Ratio Lower Upper
64 100
66 29.0 24.6 36.8

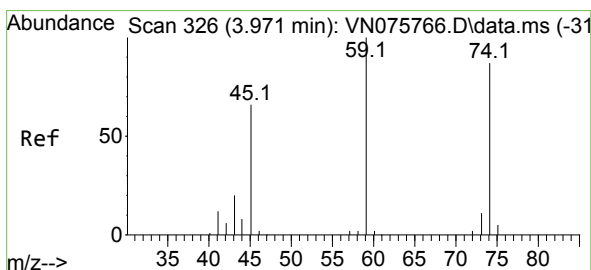
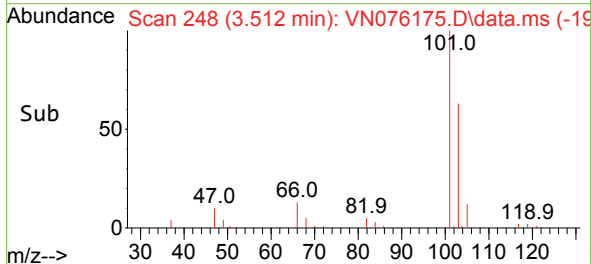
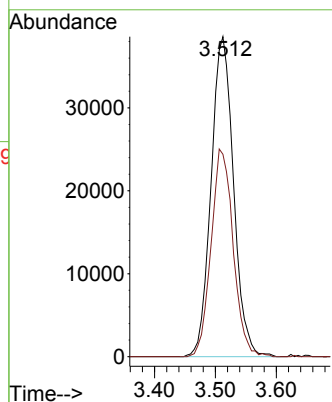
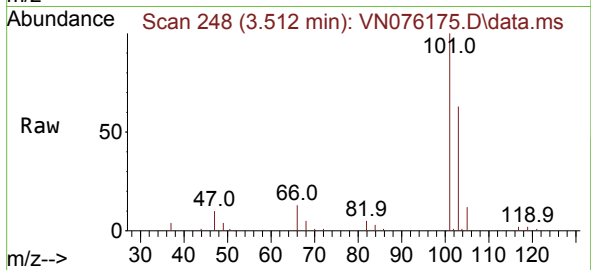




#7
 Trichlorofluoromethane
 Concen: 19.071 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

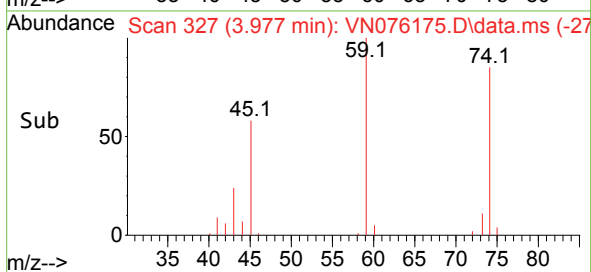
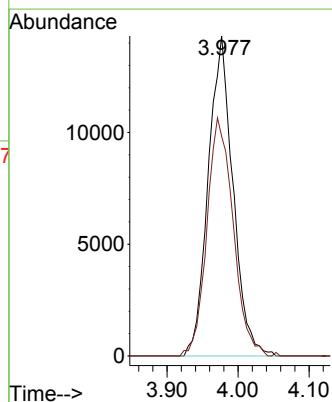
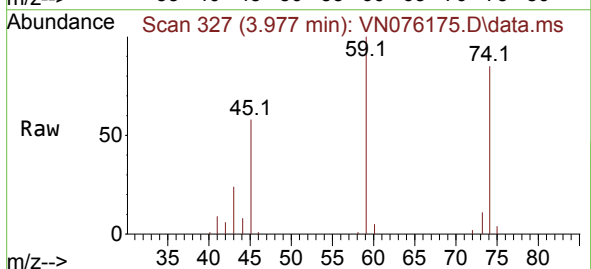
Instrument :
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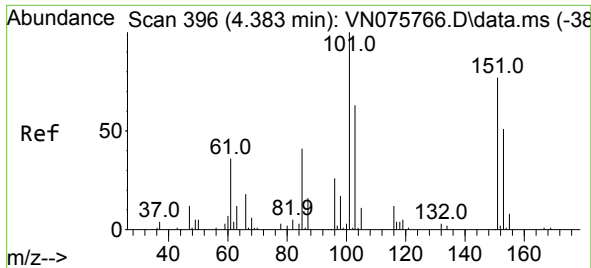
Tgt Ion:101 Resp: 98796
 Ion Ratio Lower Upper
 101 100
 103 63.2 53.4 80.2



#8
 Diethyl Ether
 Concen: 18.303 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076175.D
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Tgt Ion: 74 Resp: 34630
 Ion Ratio Lower Upper
 74 100
 45 79.0 37.8 113.4

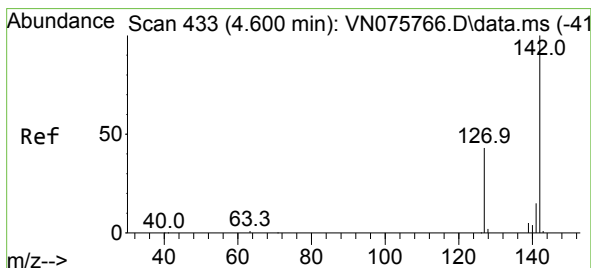
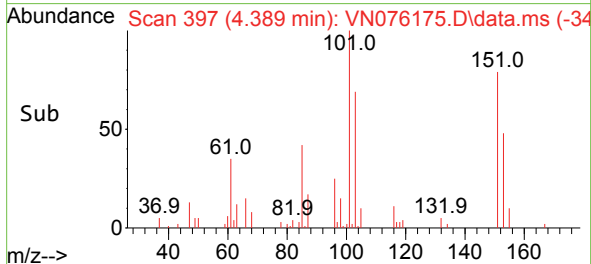
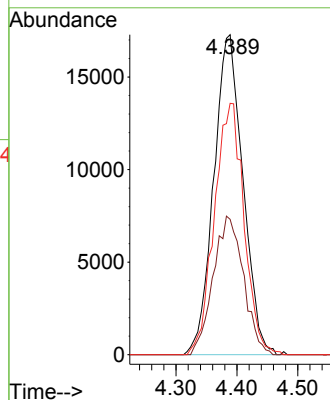
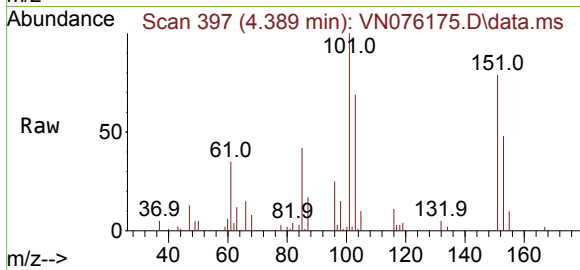




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.456 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

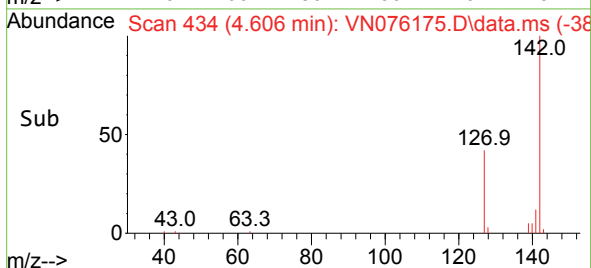
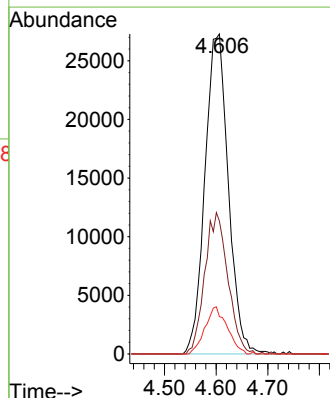
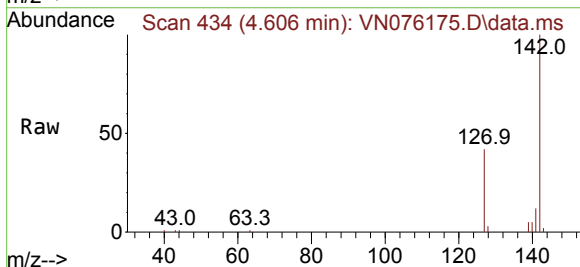
Instrument :
MSVOA_N
ClientSampleId :

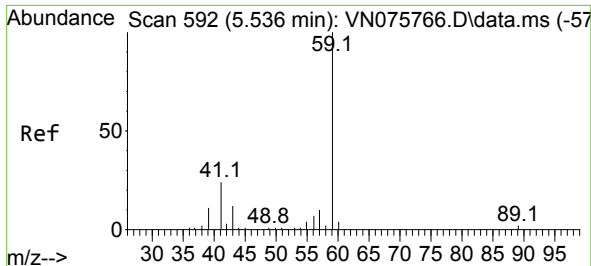
Tgt Ion:101	Resp:	57553
Ion	Ratio	Lower Upper
101	100	
85	44.9	35.3 52.9
151	79.8	65.6 98.4



#10
Methyl Iodide
Concen: 17.882 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:142	Resp:	85843
Ion	Ratio	Lower Upper
142	100	
127	43.5	34.7 52.1
141	14.0	11.4 17.2

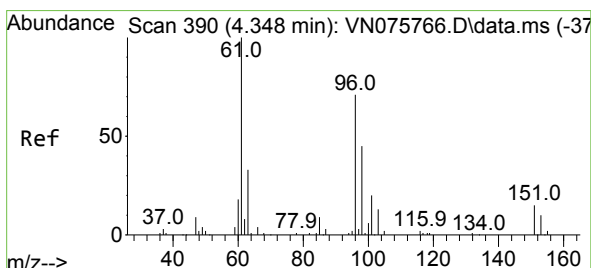
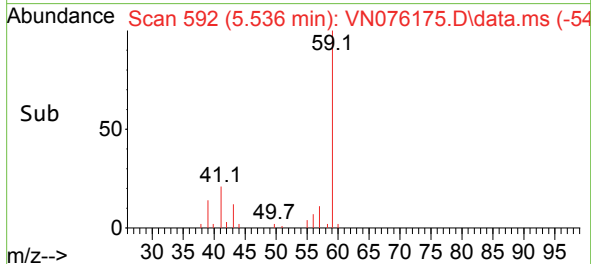
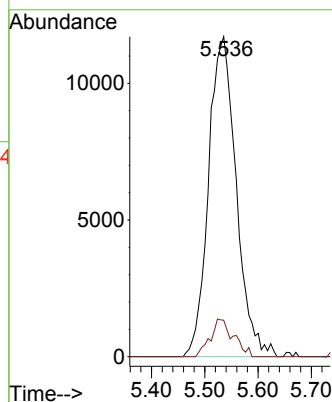
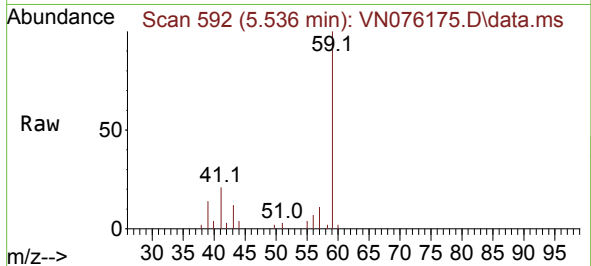




#11
Tert butyl alcohol
Concen: 84.608 ug/l
RT: 5.536 min Scan# 592
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

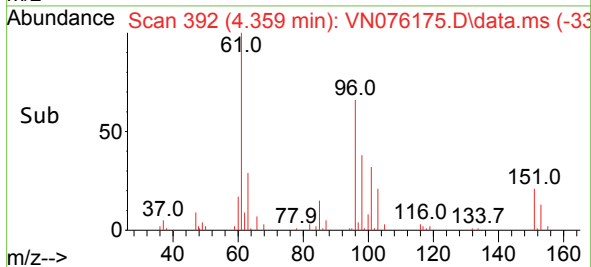
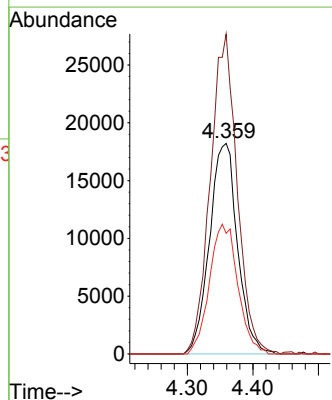
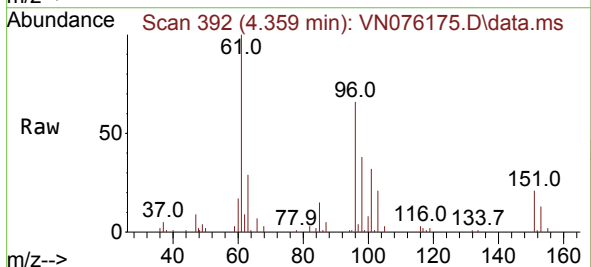
Instrument :
MSVOA_N
ClientSampleId :

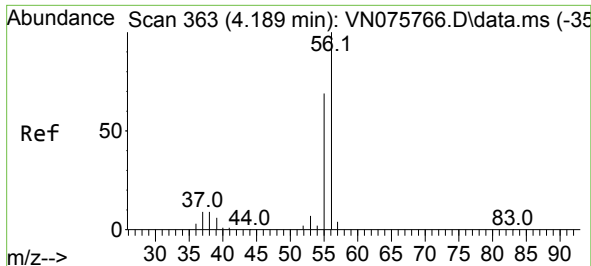
Tgt Ion: 59 Resp: 42219
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.810 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 96 Resp: 54039
Ion Ratio Lower Upper
96 100
61 151.9 113.3 169.9
98 57.3 50.9 76.3

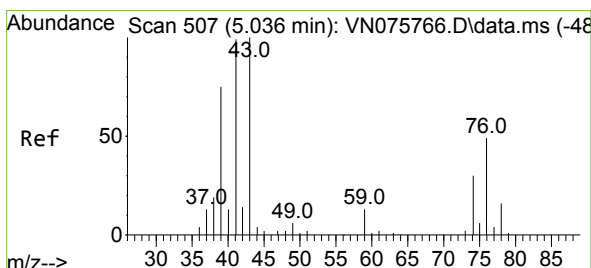
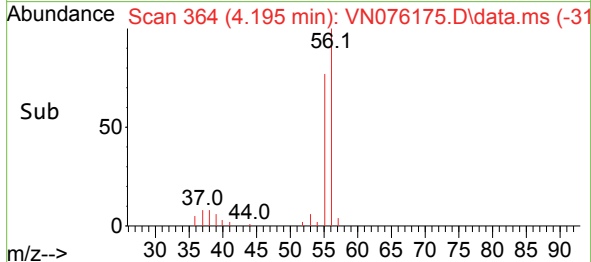
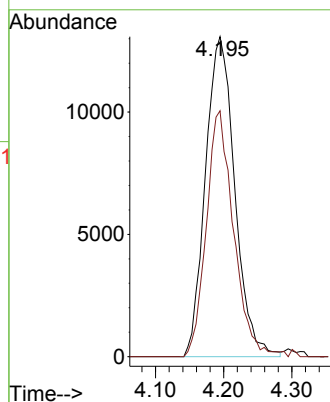
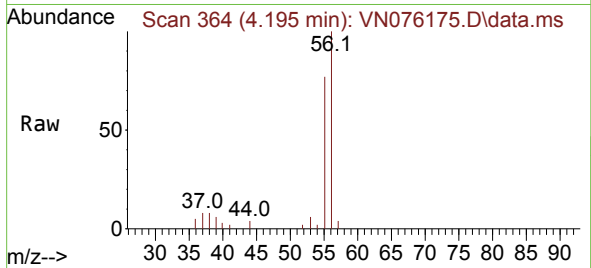




#13
Acrolein
Concen: 64.011 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

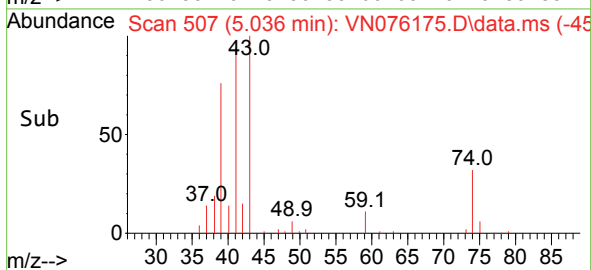
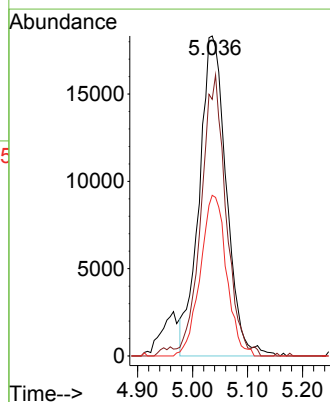
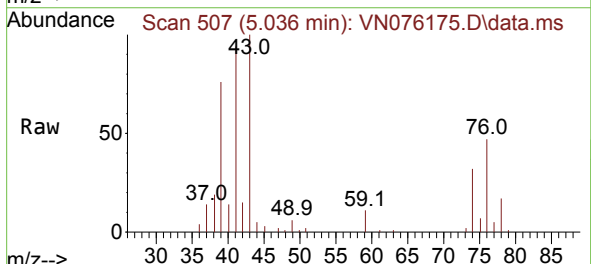
Instrument :
MSVOA_N
ClientSampleId :

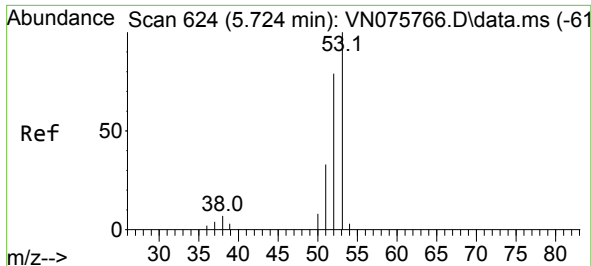
Tgt Ion: 56 Resp: 39159
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2



#14
Allyl chloride
Concen: 18.721 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

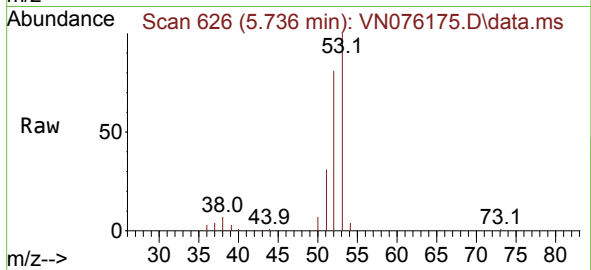
Tgt Ion: 41 Resp: 62875
Ion Ratio Lower Upper
41 100
39 80.5 58.3 87.5
76 48.4 35.8 53.6



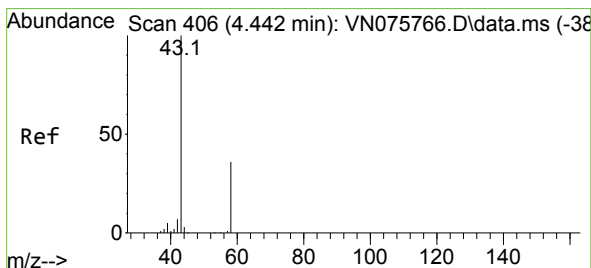
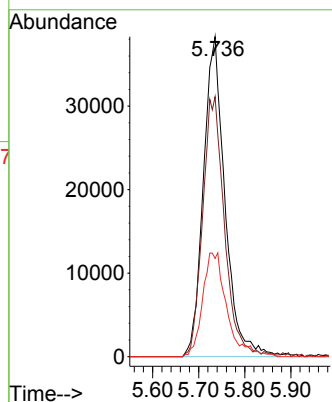


#15
Acrylonitrile
Concen: 91.812 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :

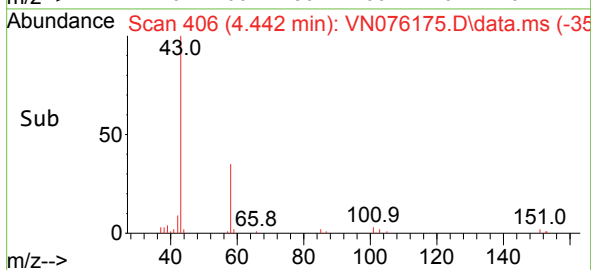
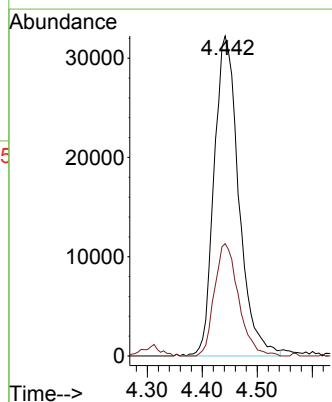
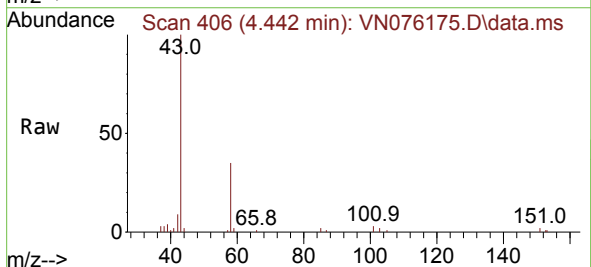


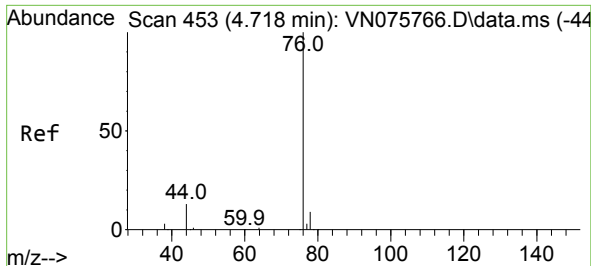
Tgt Ion: 53 Resp: 125024
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.0
51 36.3 28.9 43.3



#16
Acetone
Concen: 82.744 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 43 Resp: 100588
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0

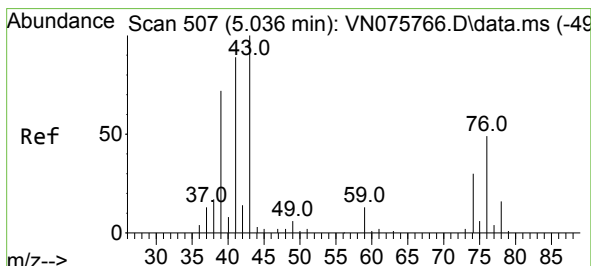
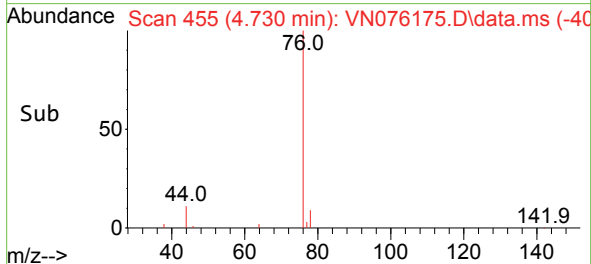
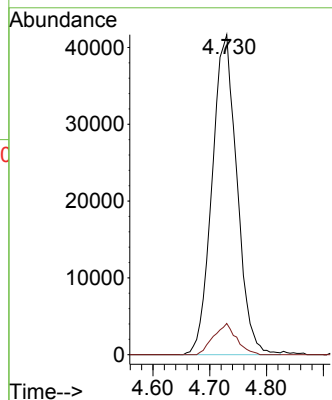
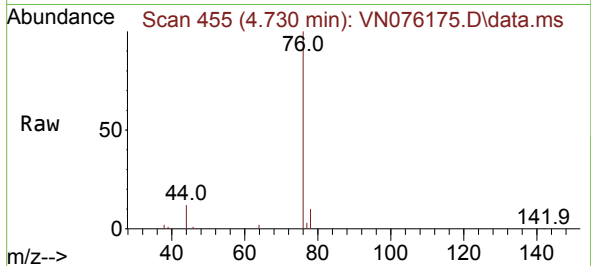




#17
Carbon Disulfide
Concen: 18.213 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

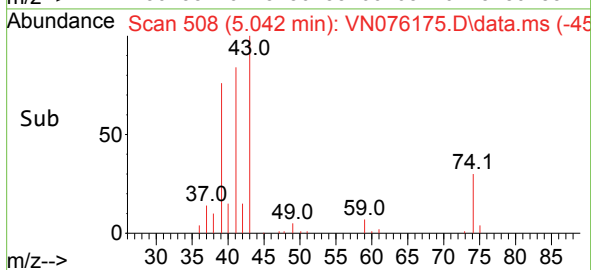
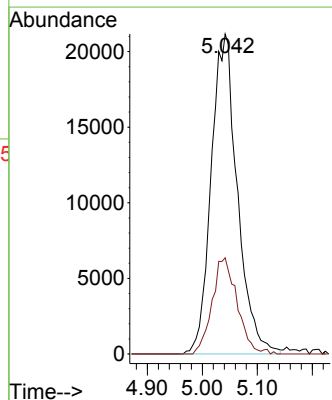
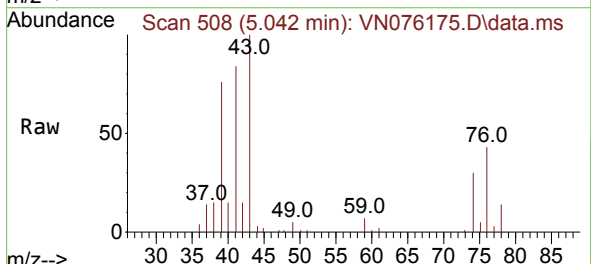
Instrument :
MSVOA_N
ClientSampleId :

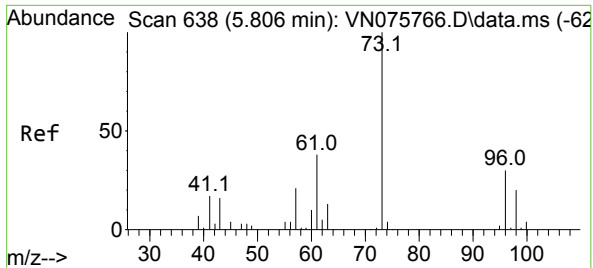
Tgt Ion: 76 Resp: 126690
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 19.495 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 43 Resp: 70054
Ion Ratio Lower Upper
43 100
74 28.4 23.6 35.4

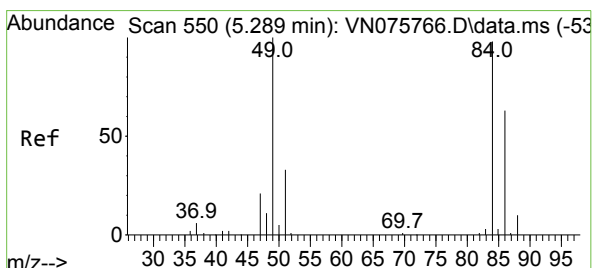
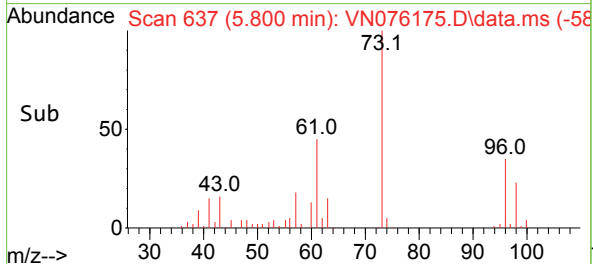
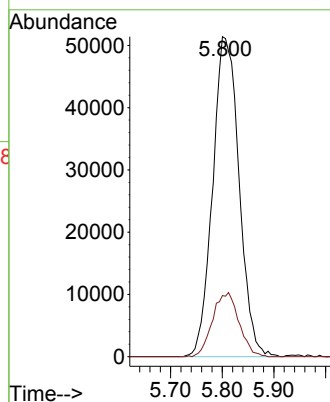
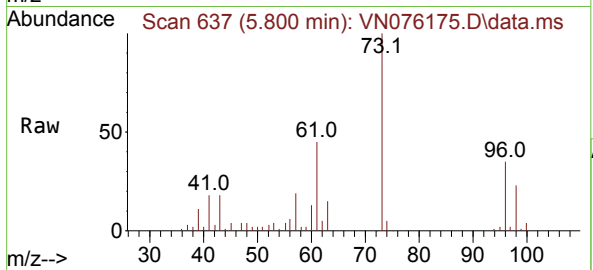




#19
Methyl tert-butyl Ether
Concen: 19.281 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

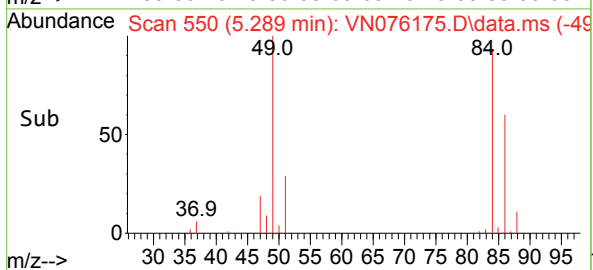
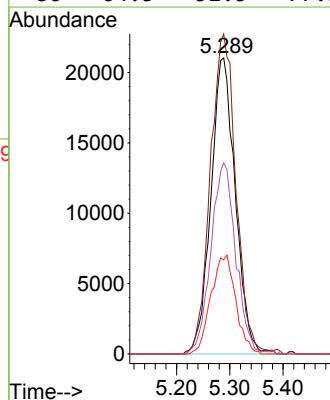
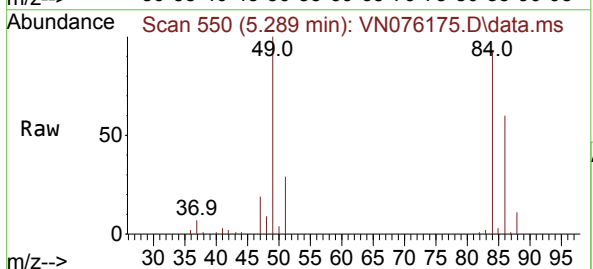
Instrument :
MSVOA_N
ClientSampleId :

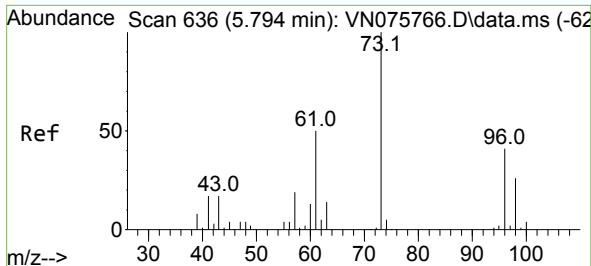
Tgt Ion: 73 Resp: 182417
Ion Ratio Lower Upper
73 100
57 19.1 17.1 25.7



#20
Methylene Chloride
Concen: 20.225 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 84 Resp: 67011
Ion Ratio Lower Upper
84 100
49 108.1 81.8 122.6
51 31.8 26.7 40.1
86 64.5 51.5 77.3

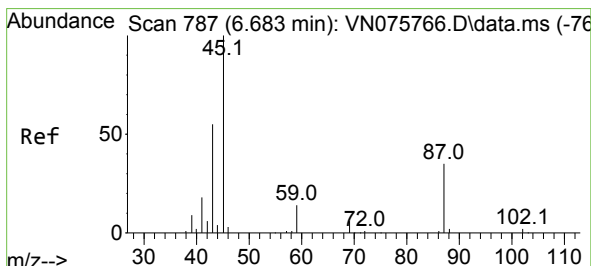
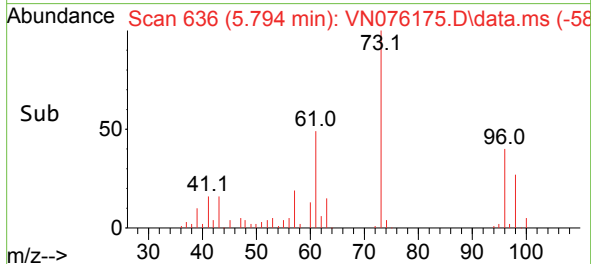
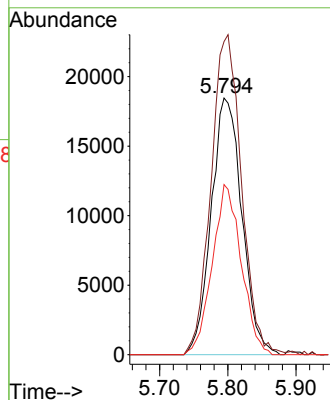
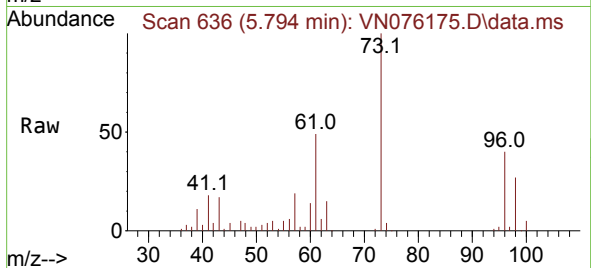




#21
trans-1,2-Dichloroethene
Concen: 18.386 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

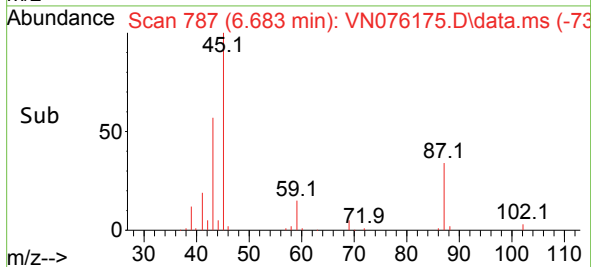
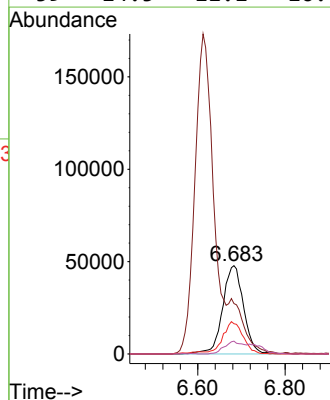
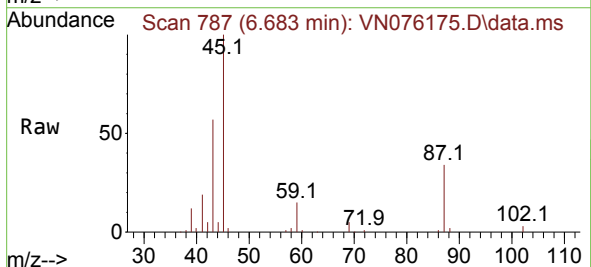
Instrument :
MSVOA_N
ClientSampleId :

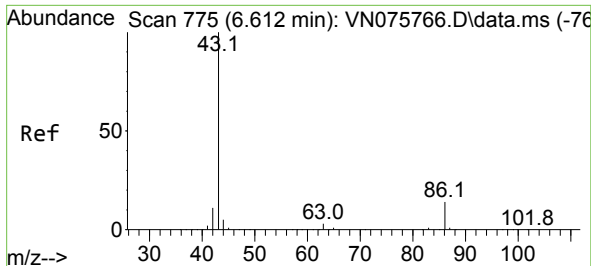
Tgt Ion: 96 Resp: 57850
Ion Ratio Lower Upper
96 100
61 122.0 98.1 147.1
98 66.3 51.4 77.2



#22
Diisopropyl ether
Concen: 19.367 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 45 Resp: 158010
Ion Ratio Lower Upper
45 100
43 56.4 44.2 66.4
87 34.3 28.3 42.5
59 14.5 11.1 16.7

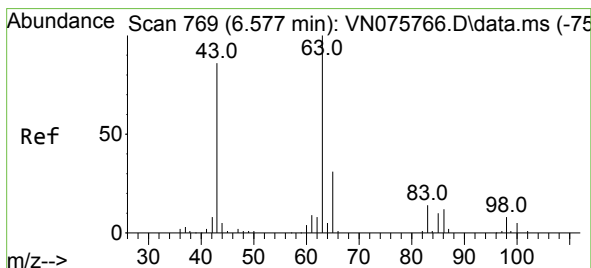
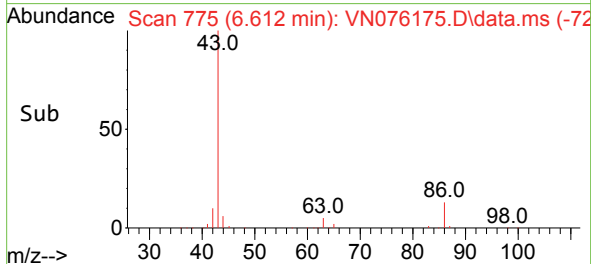
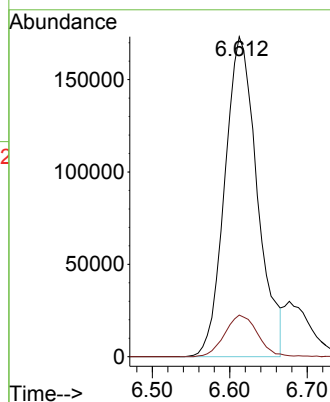
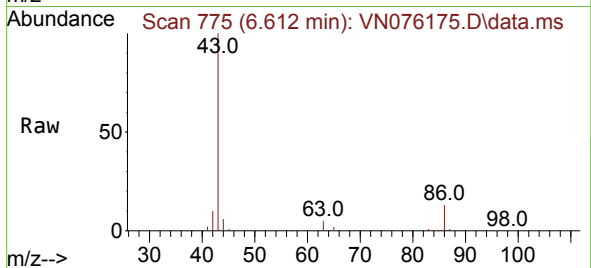




#23
 Vinyl Acetate
 Concen: 92.148 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

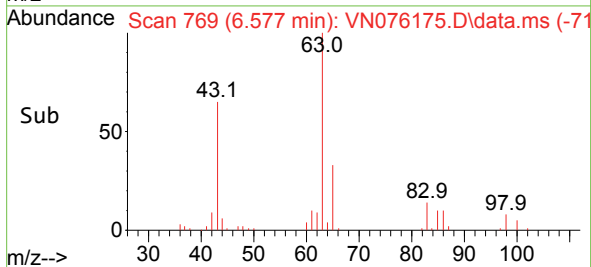
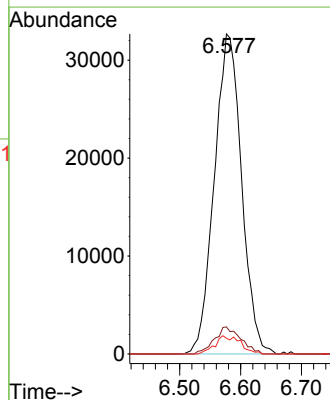
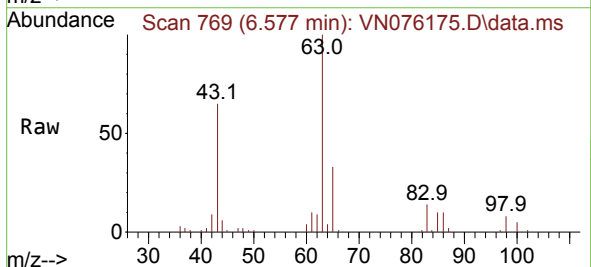
Instrument :
 MSVOA_N
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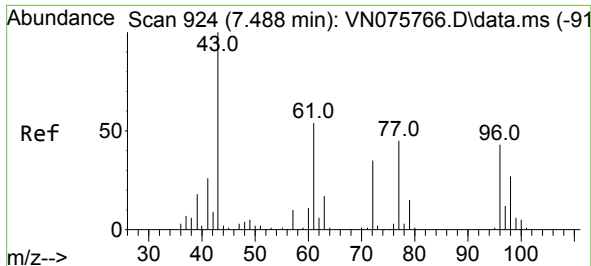
Tgt Ion: 43 Resp: 506018
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 18.659 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

Tgt Ion: 63 Resp: 101526
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 4.9 2.5 7.6

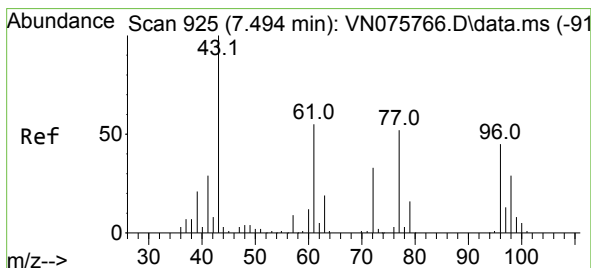
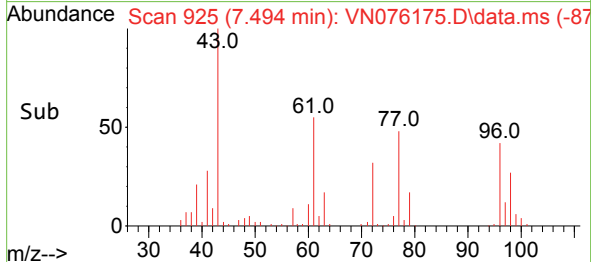
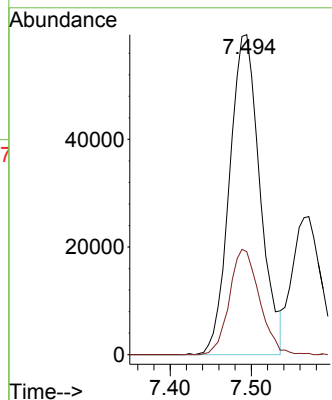
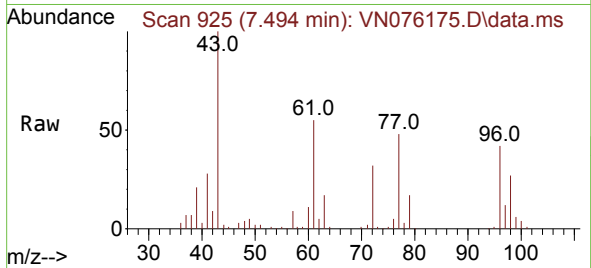




#25
2-Butanone
Concen: 91.013 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

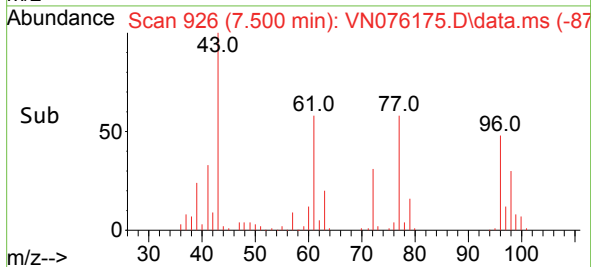
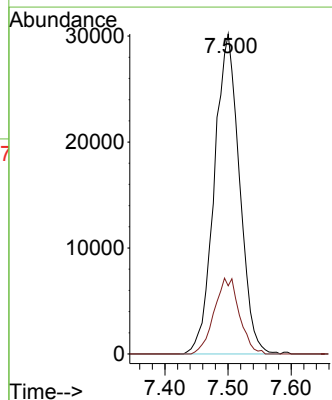
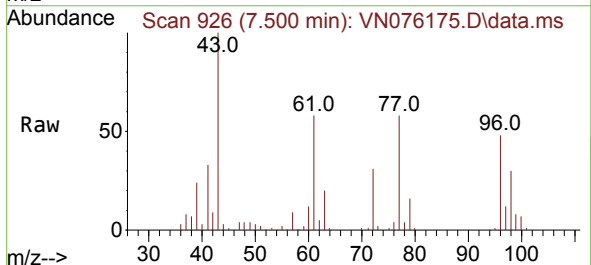
Instrument :
MSVOA_N
ClientSampleId :

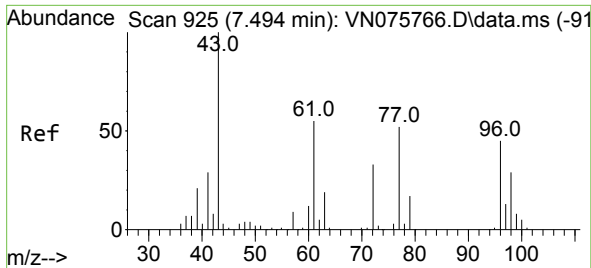
Tgt Ion: 43 Resp: 154918
Ion Ratio Lower Upper
43 100
72 32.2 28.0 42.0



#26
2,2-Dichloropropane
Concen: 18.114 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 77 Resp: 83465
Ion Ratio Lower Upper
77 100
97 23.7 12.7 38.0

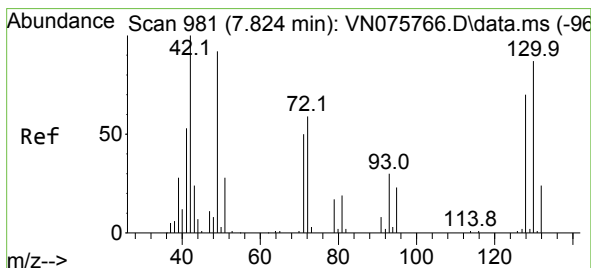
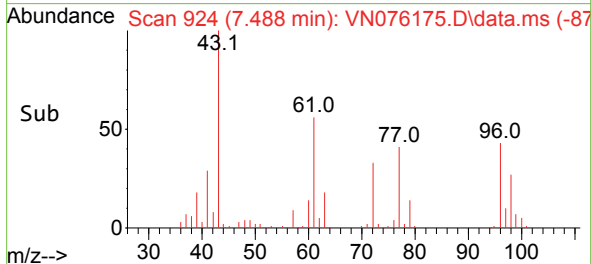
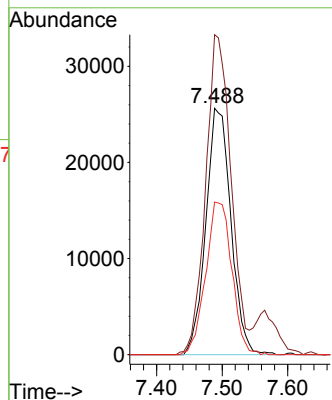
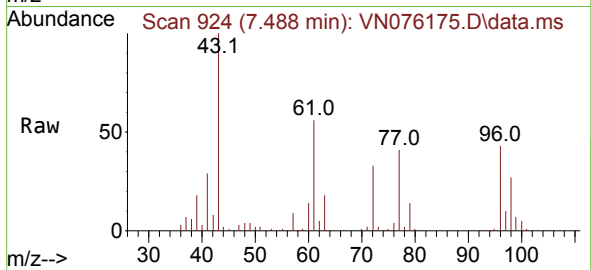




#27
 cis-1,2-Dichloroethene
 Concen: 18.143 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

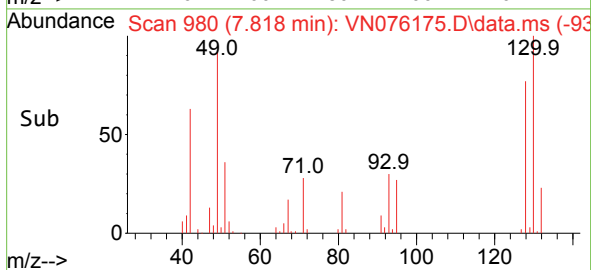
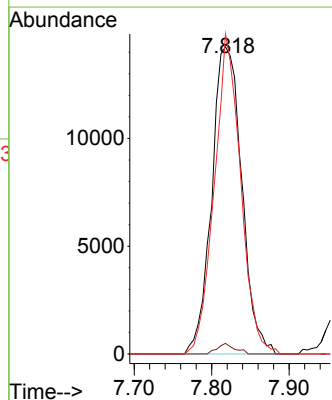
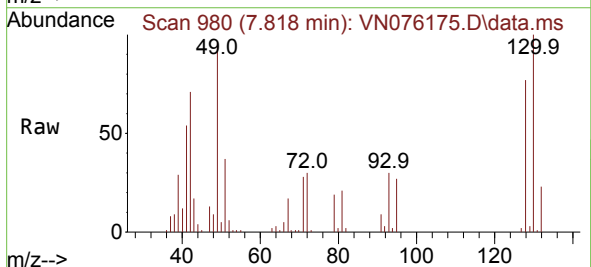
Instrument :
 MSVOA_N
 ClientSampleId :

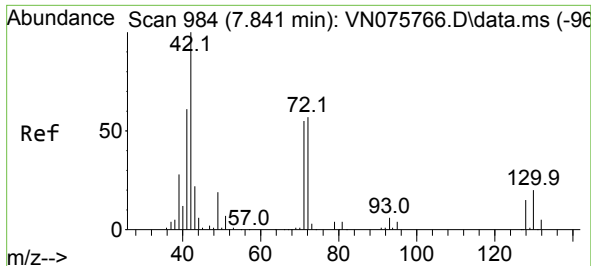
Tgt Ion: 96 Resp: 68271
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 247.8
 98 64.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 16.079 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

Tgt Ion: 49 Resp: 38345
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.0
 130 91.2 77.0 115.4





#29

Tetrahydrofuran

Concen: 95.122 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

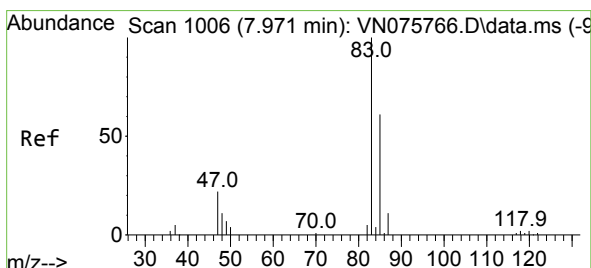
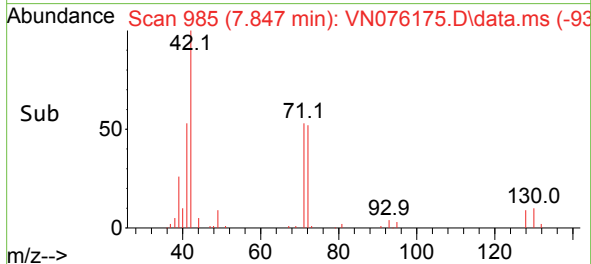
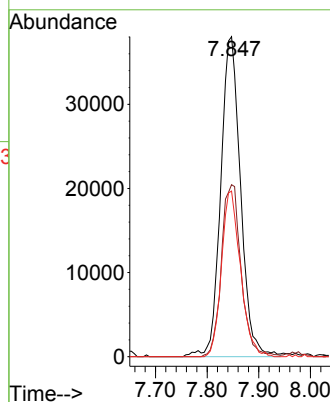
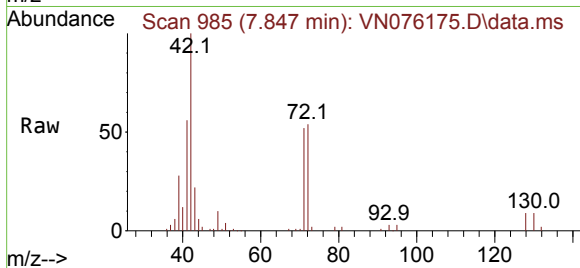
Tgt Ion: 42 Resp: 101466

Ion Ratio Lower Upper

42 100

72 53.4 44.5 66.7

71 49.6 41.0 61.6



#30

Chloroform

Concen: 18.424 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076175.D

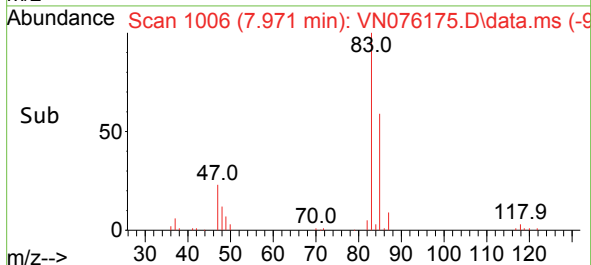
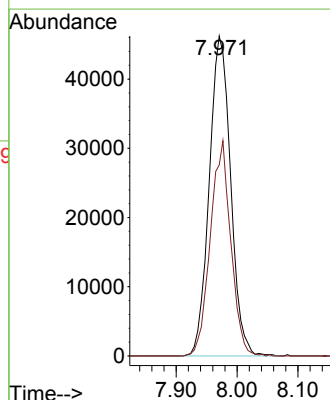
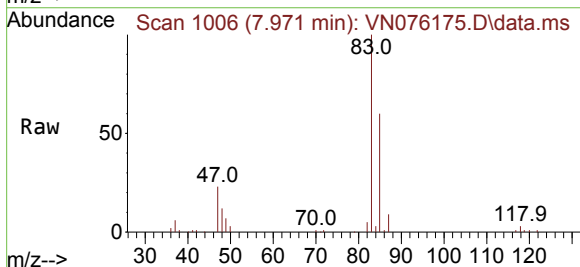
Acq: 10 Jan 2023 11:43

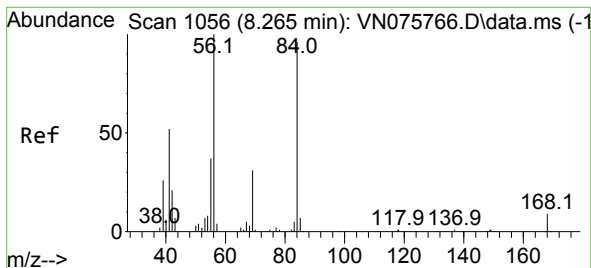
Tgt Ion: 83 Resp: 112870

Ion Ratio Lower Upper

83 100

85 59.7 49.1 73.7





#31

Cyclohexane

Concen: 18.488 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

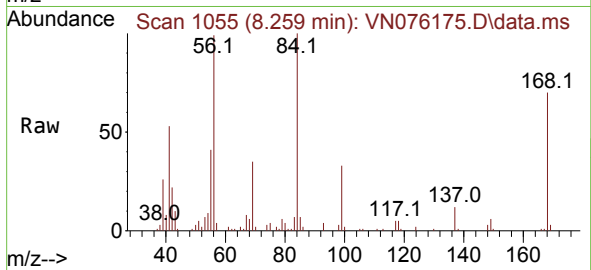
Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :



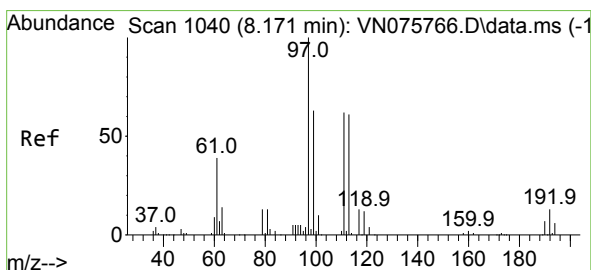
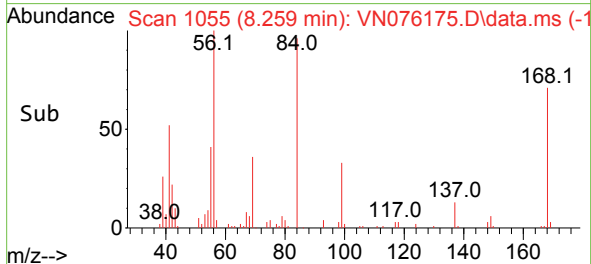
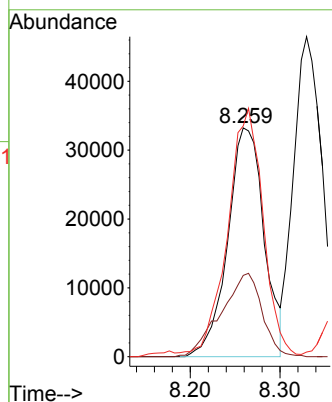
Tgt Ion: 56 Resp: 93376

Ion Ratio Lower Upper

56 100

69 34.9 24.7 37.1

84 99.1 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 18.741 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

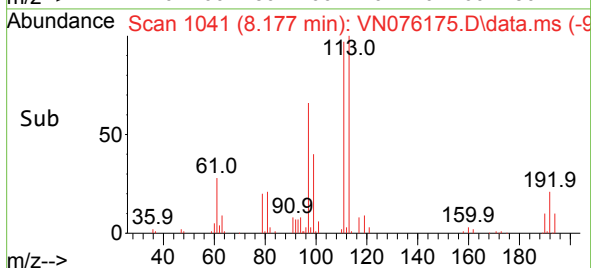
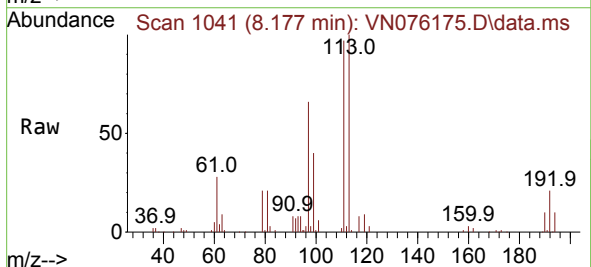
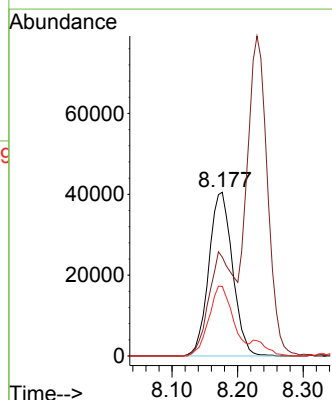
Tgt Ion: 97 Resp: 101787

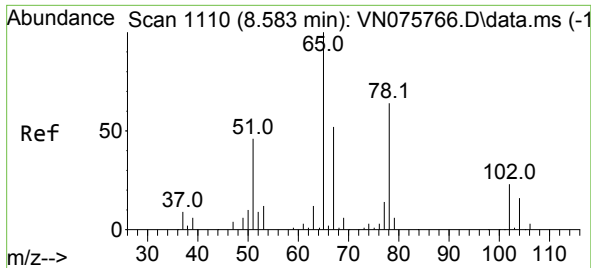
Ion Ratio Lower Upper

97 100

99 67.3 50.2 75.2

61 44.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.799 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

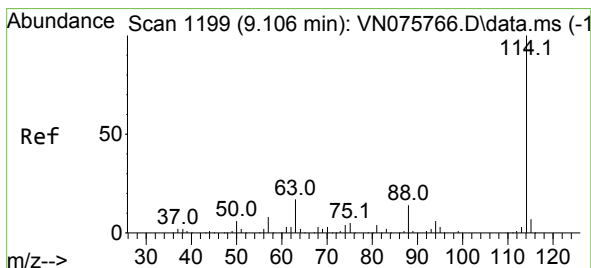
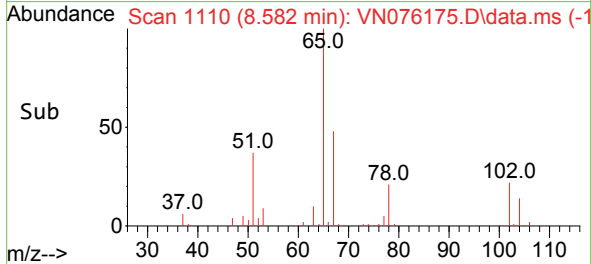
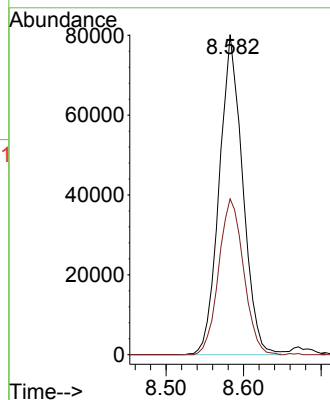
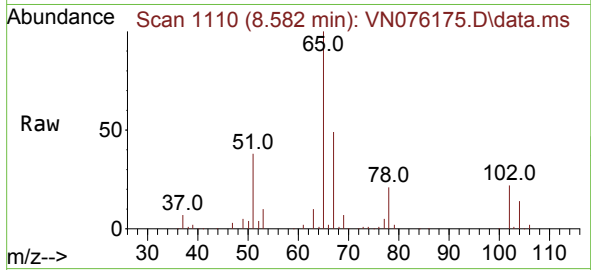
ClientSampleId :

Tgt Ion: 65 Resp: 168564

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: VN076175.D

Acq: 10 Jan 2023 11:43

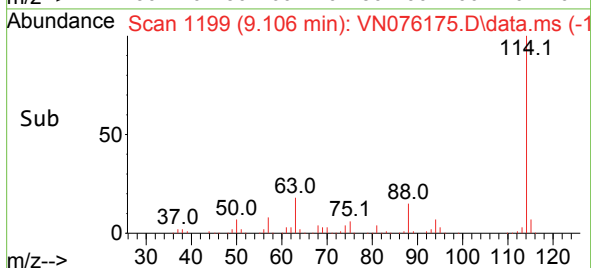
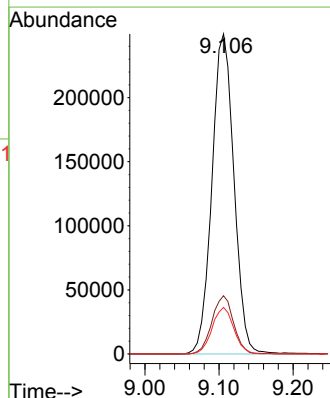
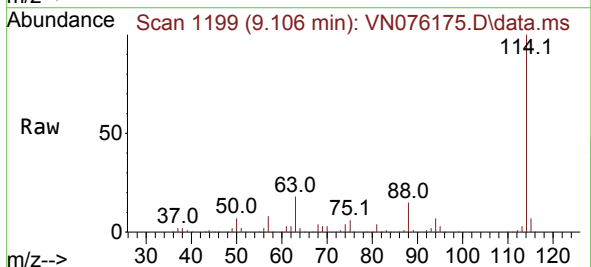
Tgt Ion: 114 Resp: 514152

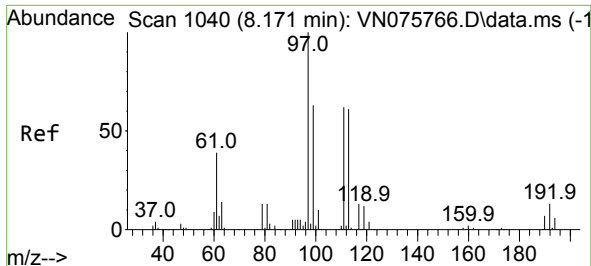
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

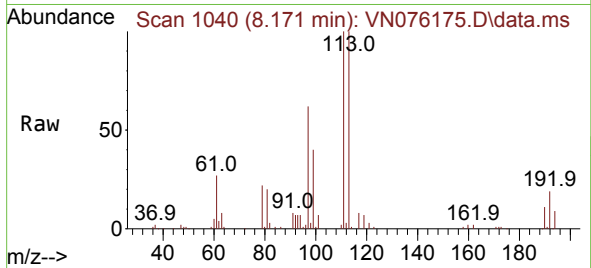
88 14.5 0.0 28.8



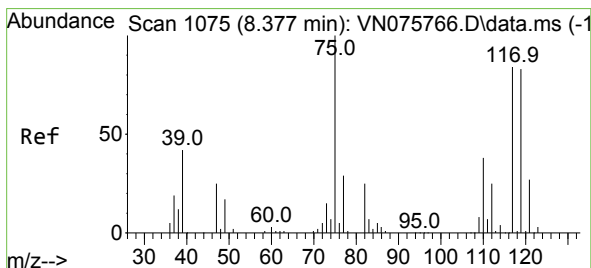
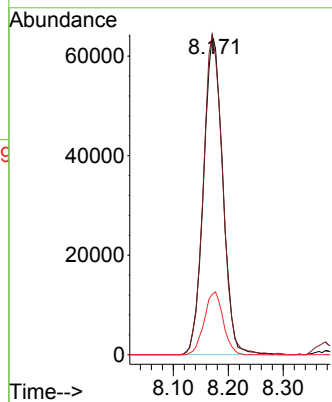
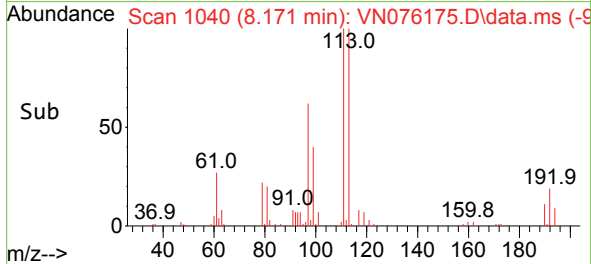


#35
Dibromofluoromethane
Concen: 48.951 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

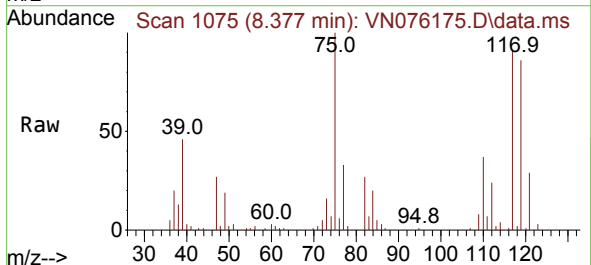
Instrument :
MSVOA_N
ClientSampleId :



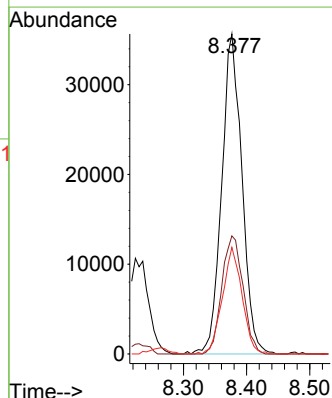
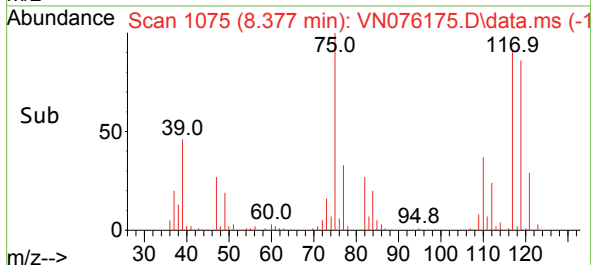
Tgt Ion:113 Resp: 155863
Ion Ratio Lower Upper
113 100
111 100.5 83.4 125.2
192 19.4 16.1 24.1

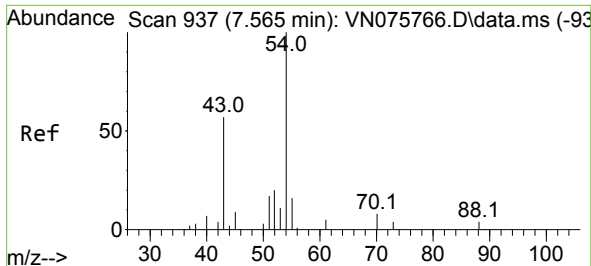


#36
1,1-Dichloropropene
Concen: 18.770 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



Tgt Ion: 75 Resp: 79392
Ion Ratio Lower Upper
75 100
110 38.6 18.8 56.4
77 32.4 24.1 36.1

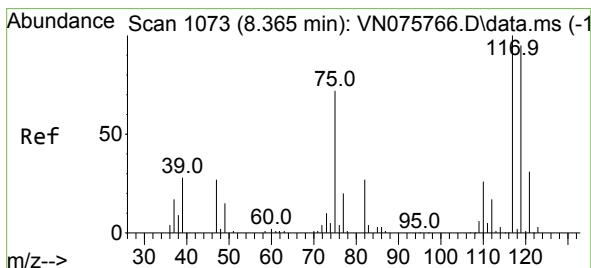
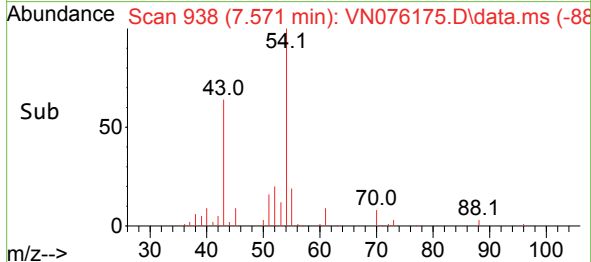
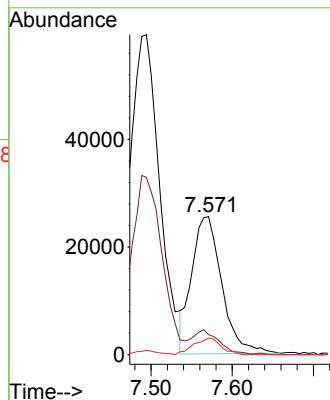
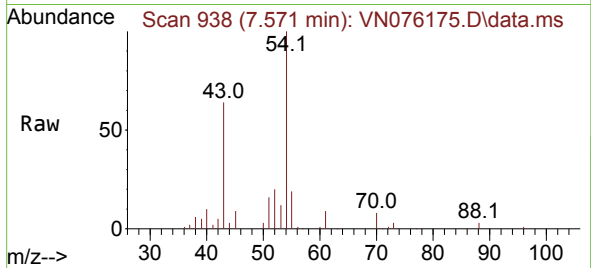




#37
Ethyl Acetate
Concen: 19.358 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

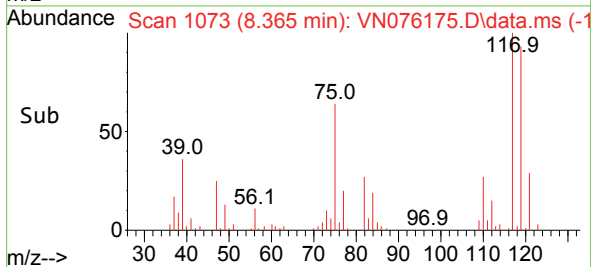
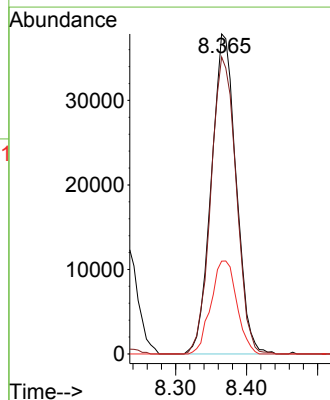
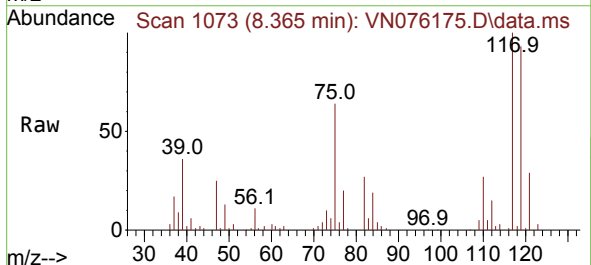
Instrument :
MSVOA_N
ClientSampleId :

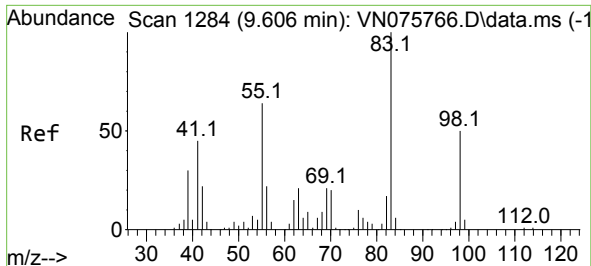
Tgt Ion: 43 Resp: 65768
Ion Ratio Lower Upper
43 100
61 16.0 13.0 19.4
70 10.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 19.372 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 117 Resp: 91705
Ion Ratio Lower Upper
117 100
119 92.8 76.1 114.1
121 29.0 24.5 36.7

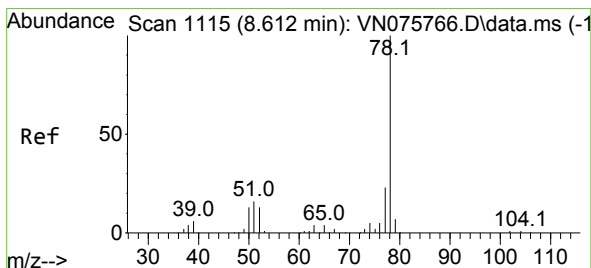
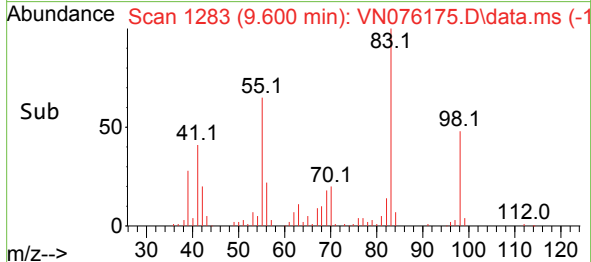
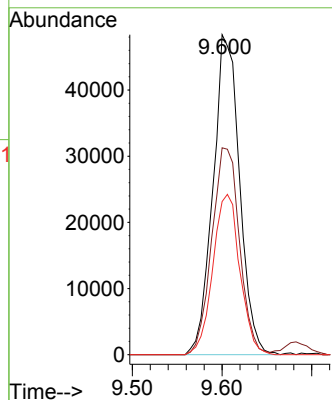
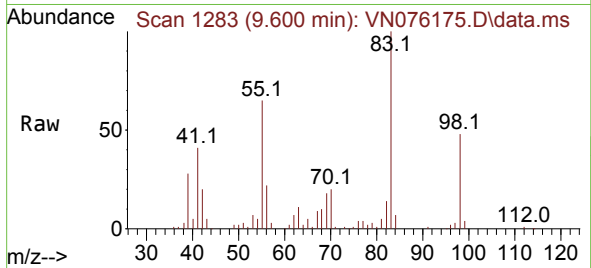




#39
Methylcyclohexane
Concen: 19.460 ug/l
RT: 9.600 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

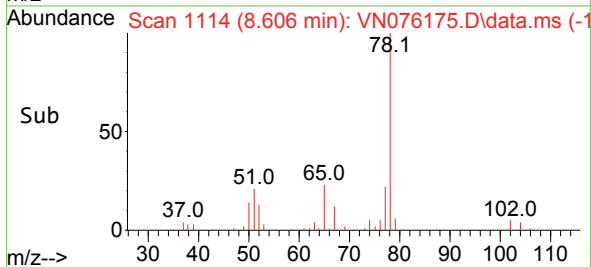
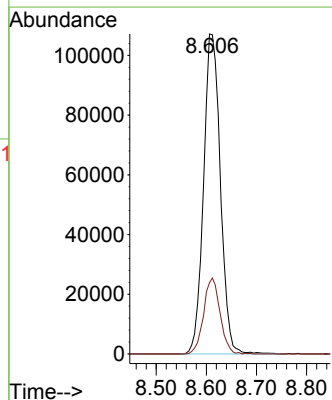
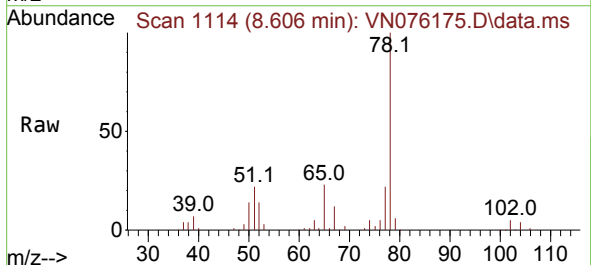
Instrument :
MSVOA_N
ClientSampleId :

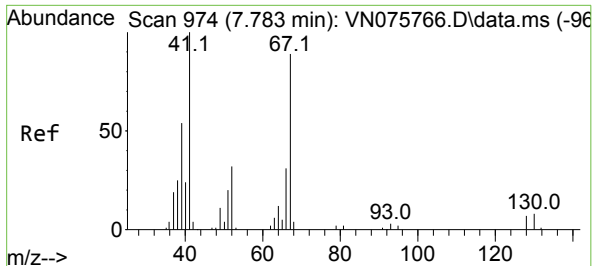
Tgt Ion: 83 Resp: 99301
Ion Ratio Lower Upper
83 100
55 64.7 51.4 77.0
98 47.9 39.8 59.8



#40
Benzene
Concen: 19.153 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

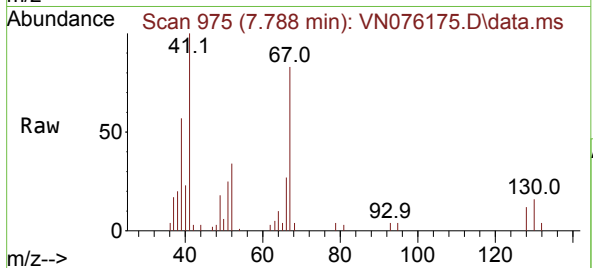
Tgt Ion: 78 Resp: 249946
Ion Ratio Lower Upper
78 100
77 22.2 18.5 27.7



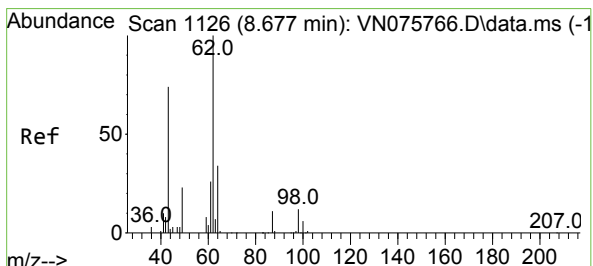
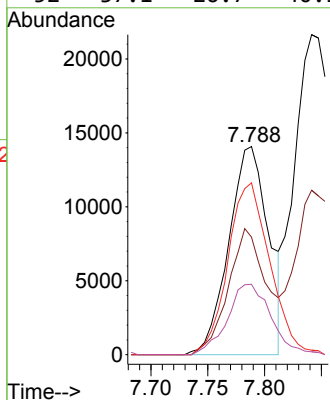
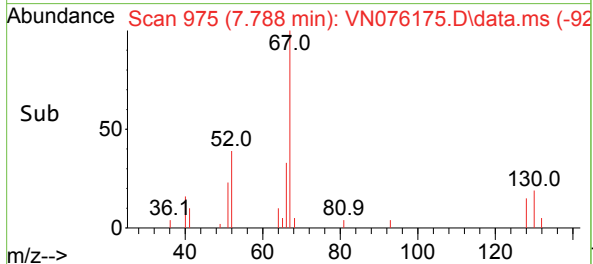


#41
Methacrylonitrile
Concen: 19.407 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :

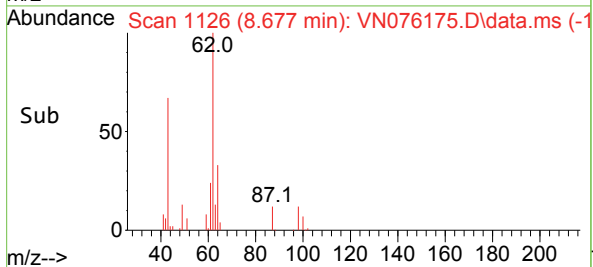
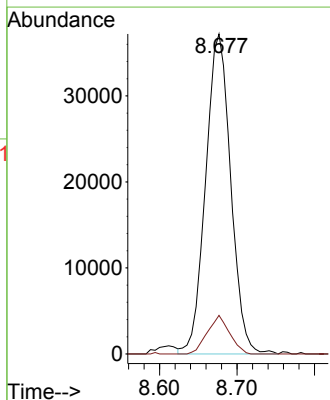
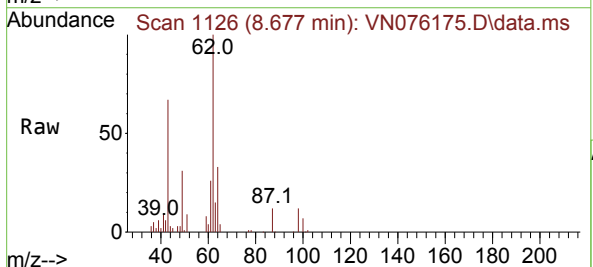


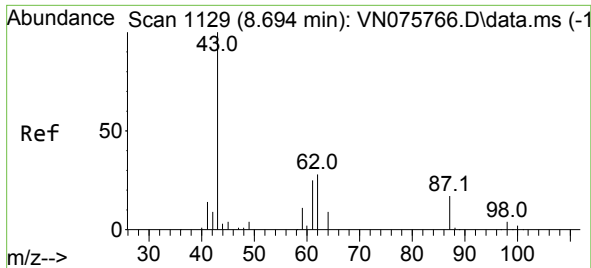
Tgt Ion: 41 Resp: 34273
Ion Ratio Lower Upper
41 100
39 57.9 43.1 64.7
67 87.0 70.7 106.1
52 37.1 26.7 40.1



#42
1,2-Dichloroethane
Concen: 19.297 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 62 Resp: 83721
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.8

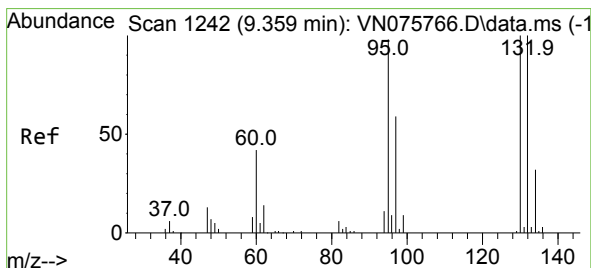
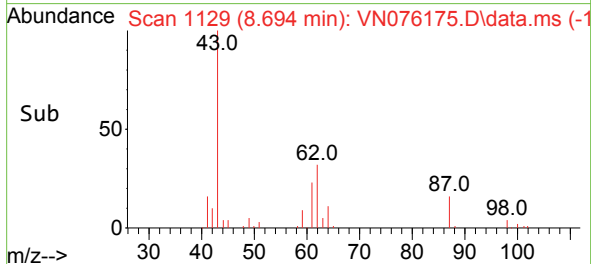
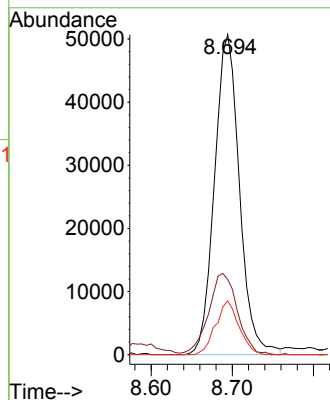
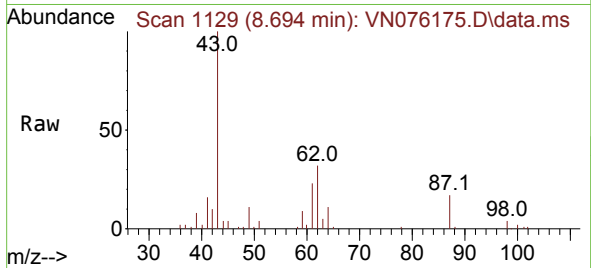




#43
Isopropyl Acetate
Concen: 19.330 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

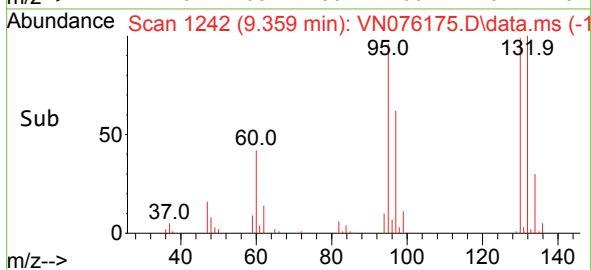
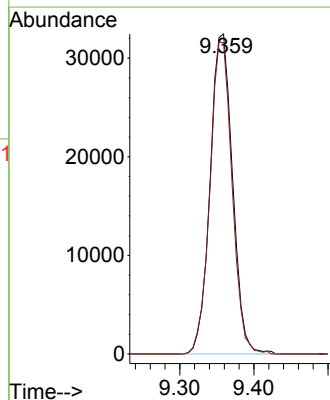
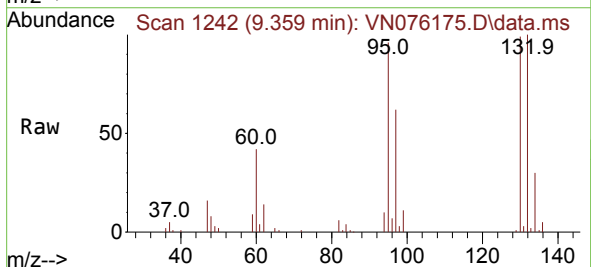
Instrument :
MSVOA_N
ClientSampleId :

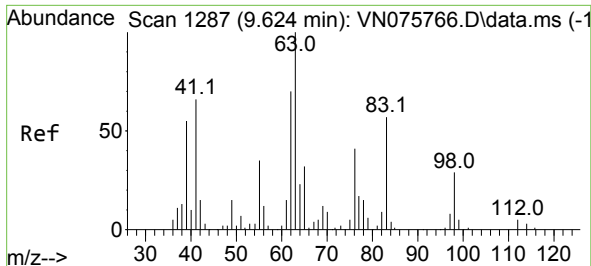
Tgt Ion: 43 Resp: 108335
Ion Ratio Lower Upper
43 100
61 29.3 24.2 36.4
87 15.7 13.3 19.9



#44
Trichloroethene
Concen: 18.563 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:130 Resp: 68248
Ion Ratio Lower Upper
130 100
95 97.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.535 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

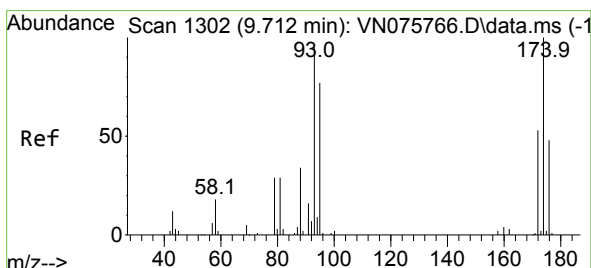
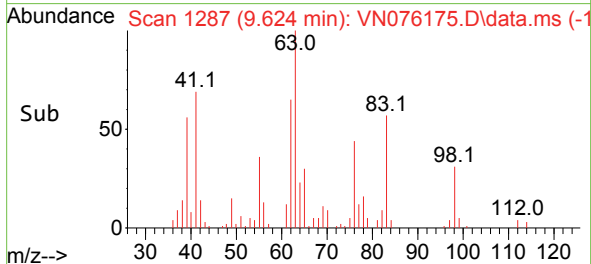
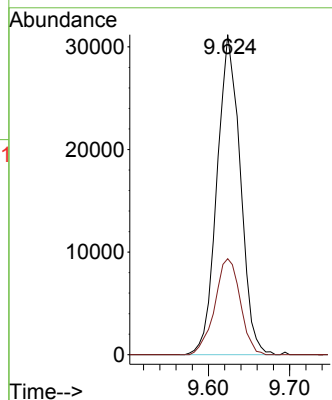
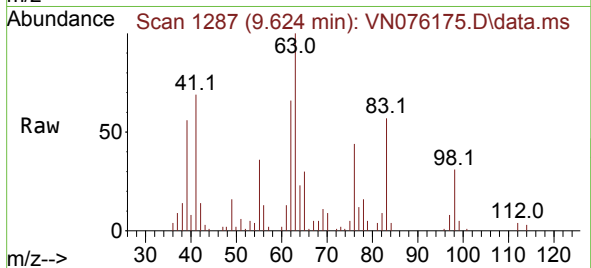
ClientSampleId :

Tgt Ion: 63 Resp: 62037

Ion Ratio Lower Upper

63 100

65 30.0 25.7 38.5



#46

Dibromomethane

Concen: 18.884 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

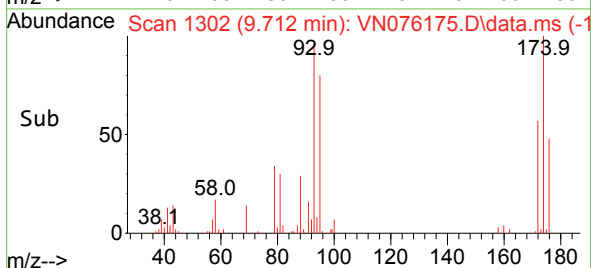
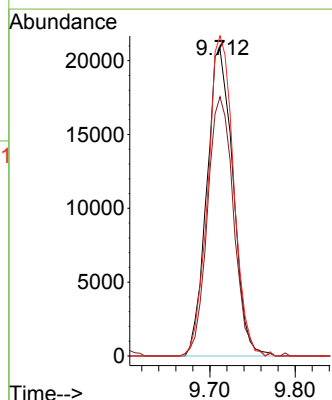
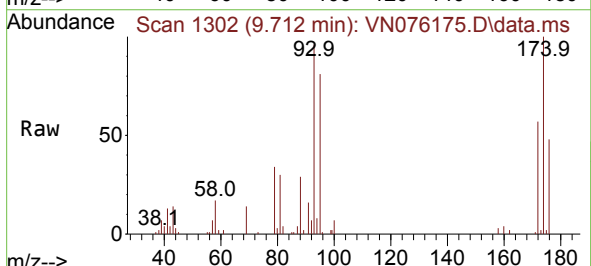
Tgt Ion: 93 Resp: 44480

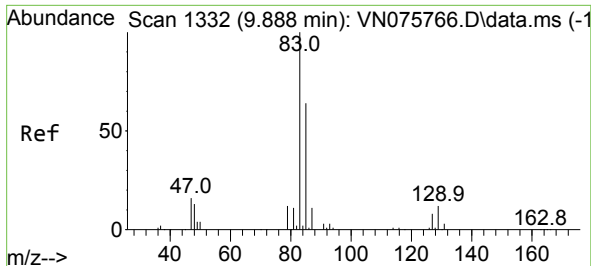
Ion Ratio Lower Upper

93 100

95 83.7 65.2 97.8

174 102.2 82.4 123.6





#47

Bromodichloromethane

Concen: 18.992 ug/l

RT: 9.888 min Scan# 1332

Delta R.T. -0.000 min

Lab File: VN076175.D

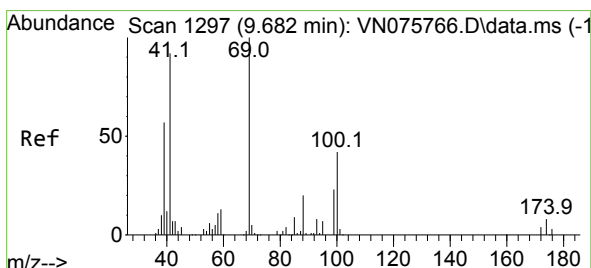
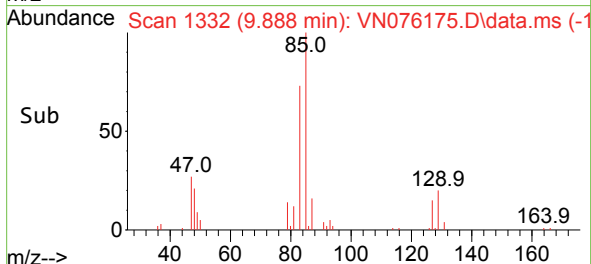
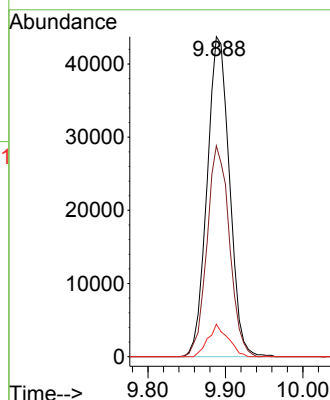
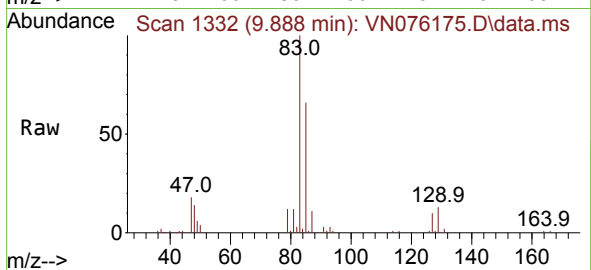
Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 87723
Ion Ratio	Lower Upper
83 100	
85 65.9	51.5 77.3
127 10.1	6.6 10.0



#48

Methyl methacrylate

Concen: 19.972 ug/l

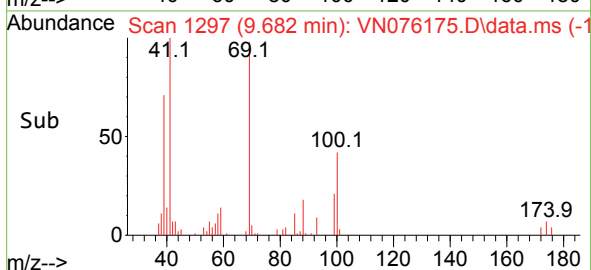
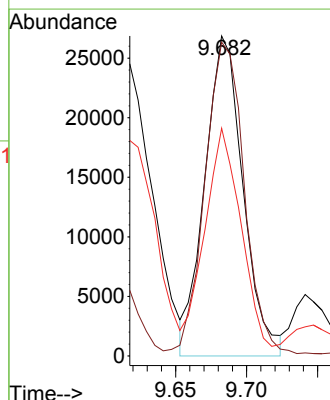
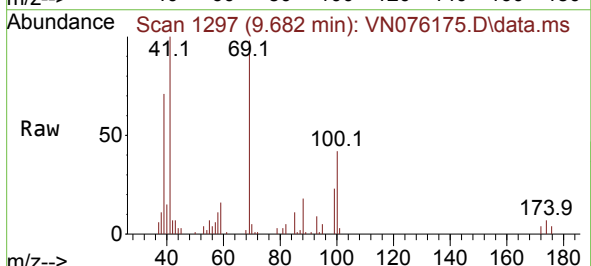
RT: 9.682 min Scan# 1297

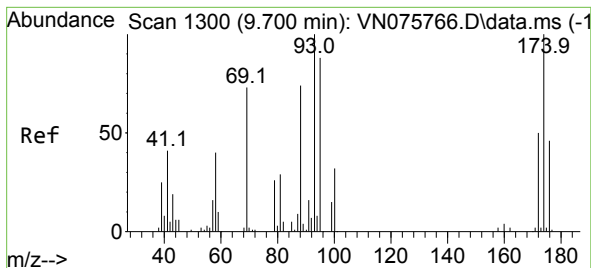
Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion: 41	Resp: 50413
Ion Ratio	Lower Upper
41 100	
69 101.9	81.9 122.9
39 68.8	51.6 77.4





#49

1,4-Dioxane

Concen: 358.276 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

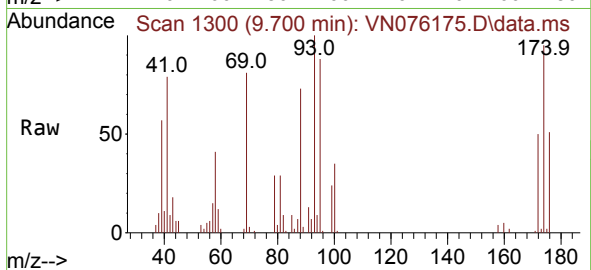
Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :



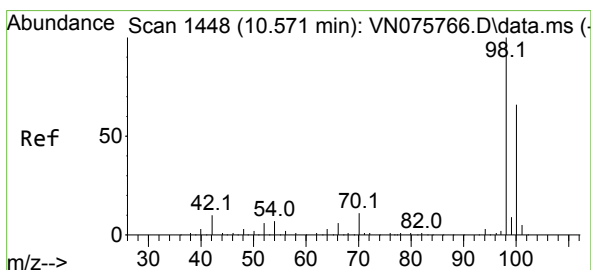
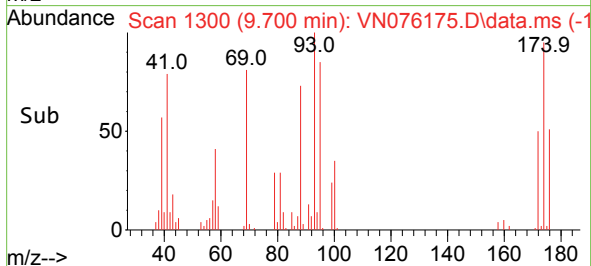
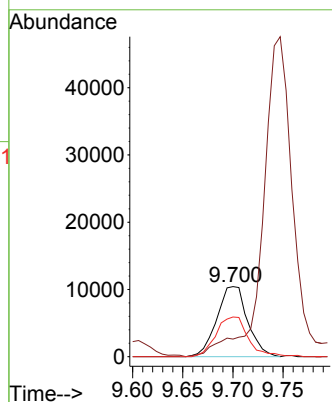
Tgt Ion: 88 Resp: 22233

Ion Ratio Lower Upper

88 100

43 0.0 17.1 25.7#

58 59.4 47.8 71.8



#50

Toluene-d8

Concen: 47.219 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076175.D

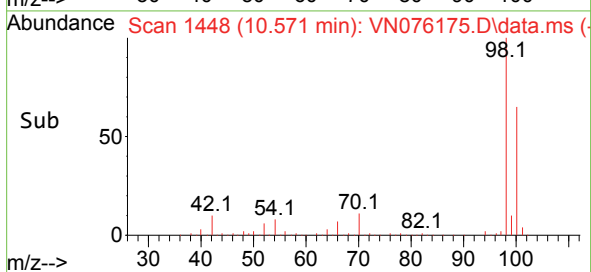
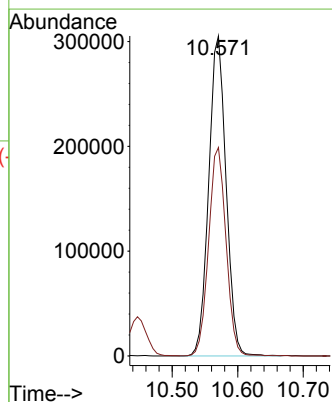
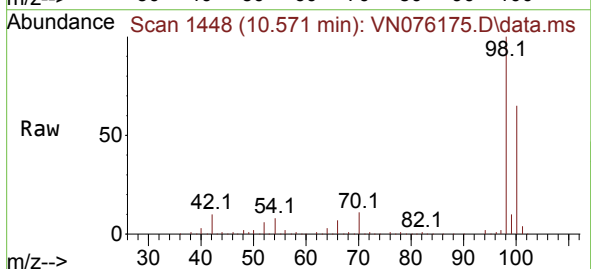
Acq: 10 Jan 2023 11:43

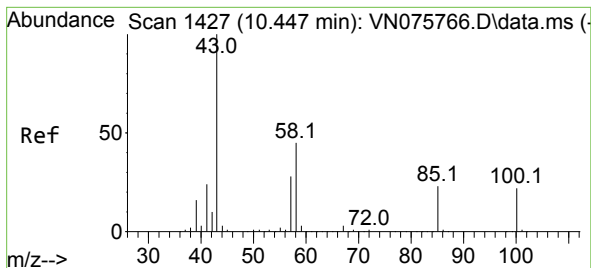
Tgt Ion: 98 Resp: 562141

Ion Ratio Lower Upper

98 100

100 65.3 52.1 78.1

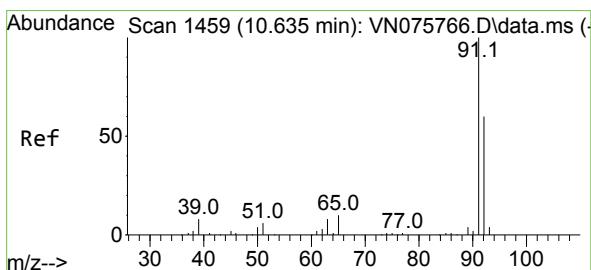
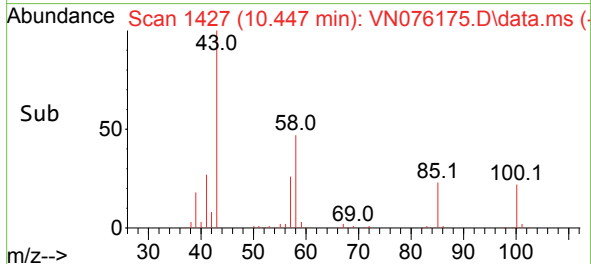
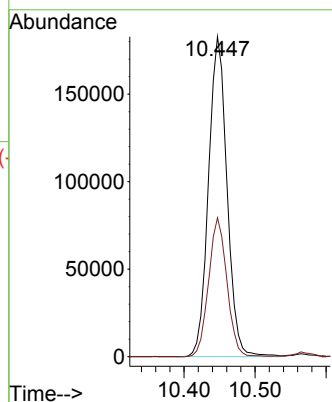
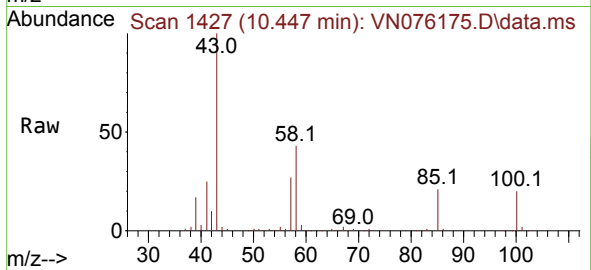




#51
4-Methyl-2-Pentanone
Concen: 97.651 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

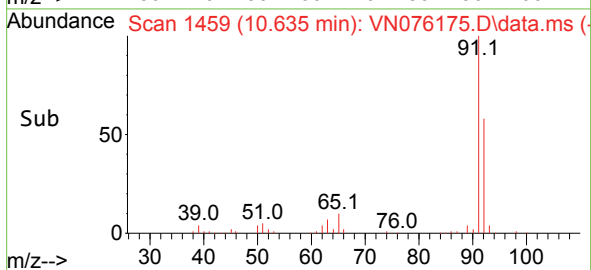
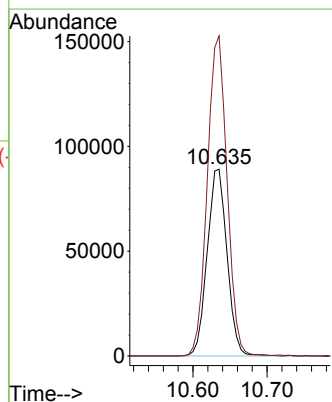
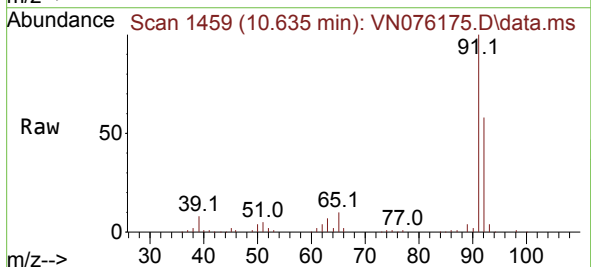
Instrument :
MSVOA_N
ClientSampleId :

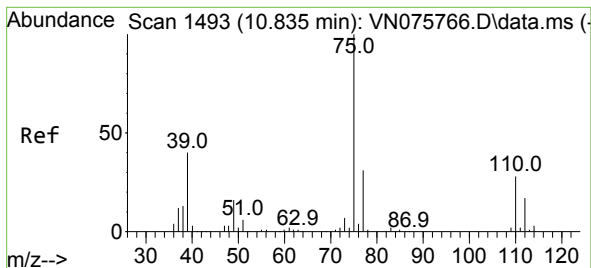
Tgt Ion: 43 Resp: 330971
Ion Ratio Lower Upper
43 100
58 43.0 35.5 53.3



#52
Toluene
Concen: 19.443 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 92 Resp: 165253
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9

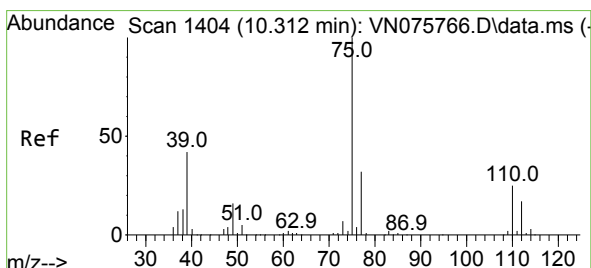
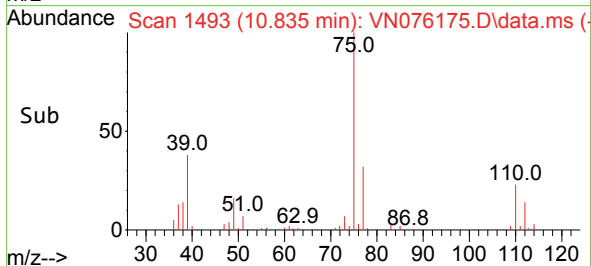
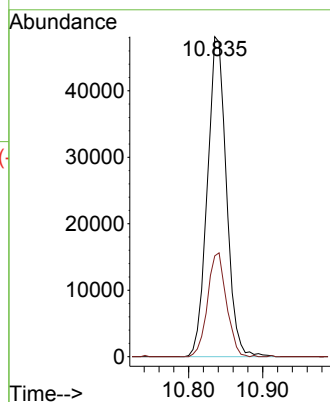
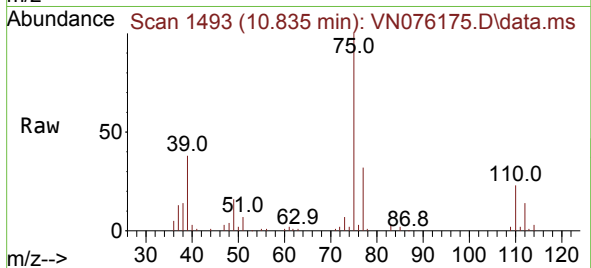




#53
 t-1,3-Dichloropropene
 Concen: 18.969 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

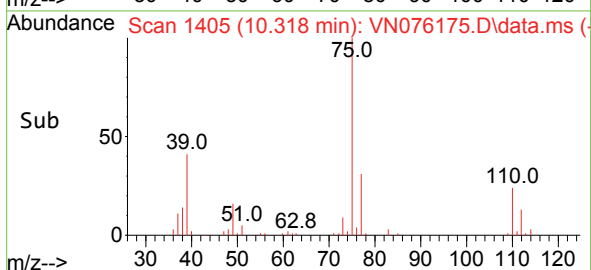
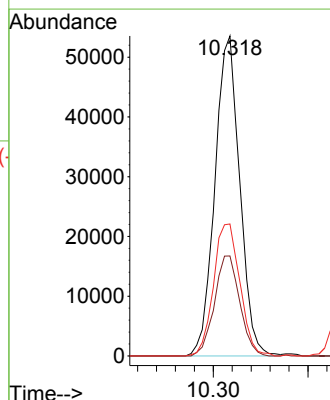
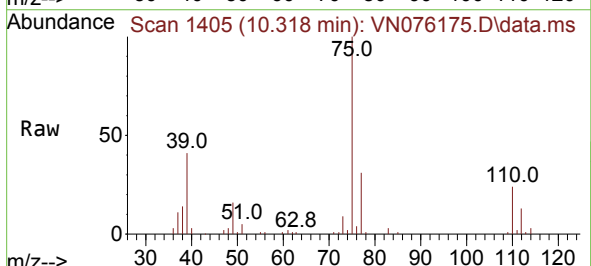
Instrument :
 MSVOA_N
 ClientSampleId :

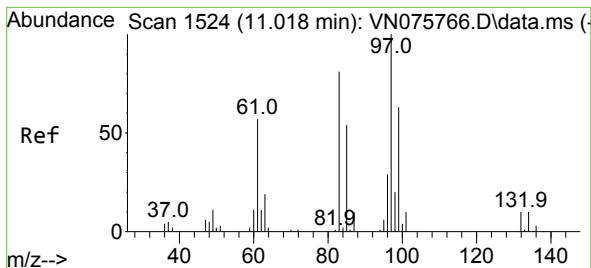
Tgt Ion: 75 Resp: 85770
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.644 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

Tgt Ion: 75 Resp: 97520
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.8
 39 41.2 33.4 50.2





#55

1,1,2-Trichloroethane

Concen: 19.180 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

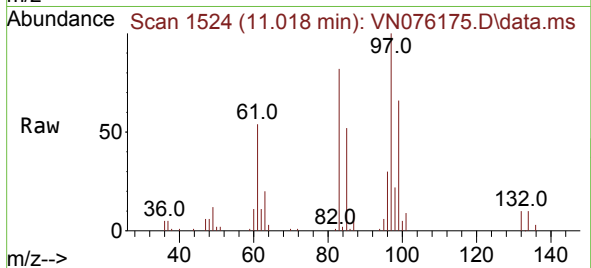
Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 63984

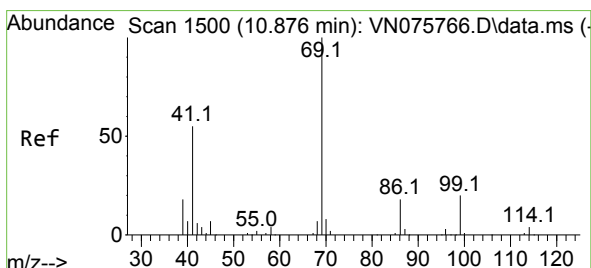
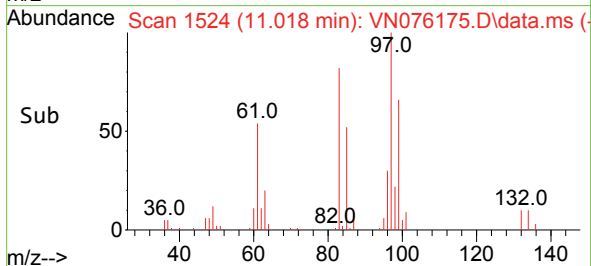
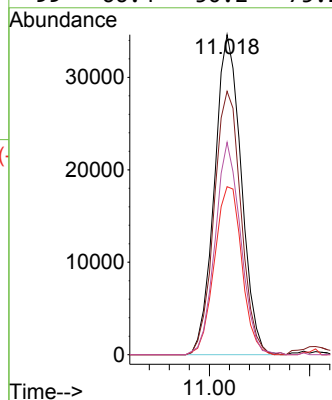
Ion Ratio Lower Upper

97 100

83 82.3 65.0 97.4

85 52.5 43.0 64.6

99 66.4 50.2 75.2



#56

Ethyl methacrylate

Concen: 19.637 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

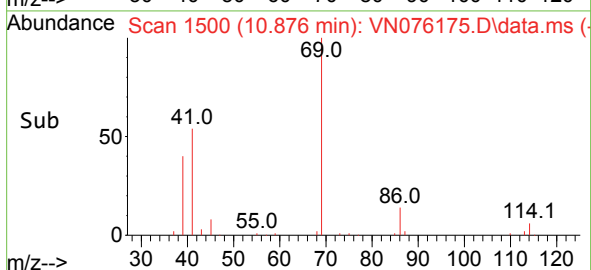
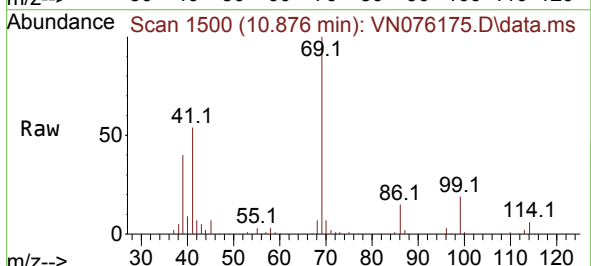
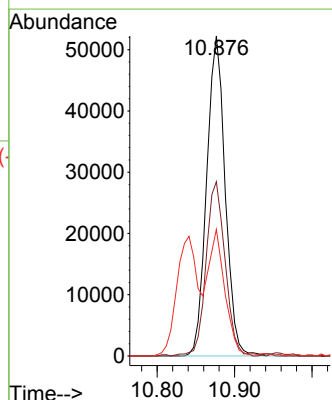
Tgt Ion: 69 Resp: 87014

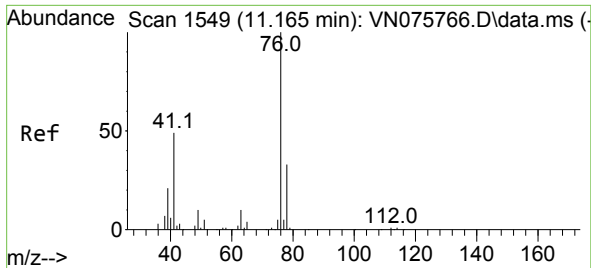
Ion Ratio Lower Upper

69 100

41 55.8 44.2 66.4

39 34.6 26.4 39.6

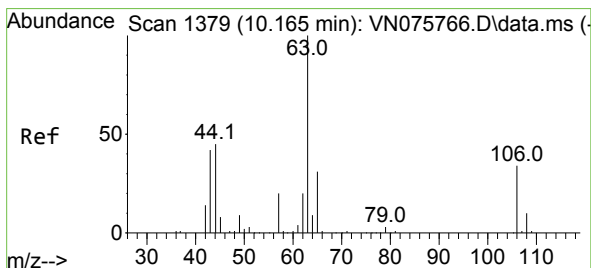
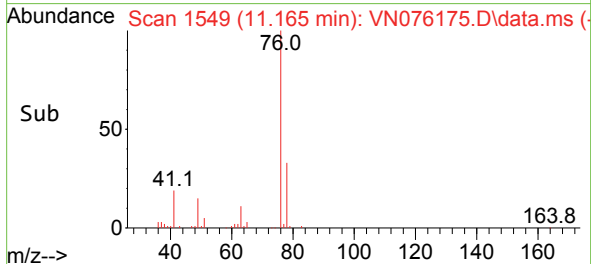
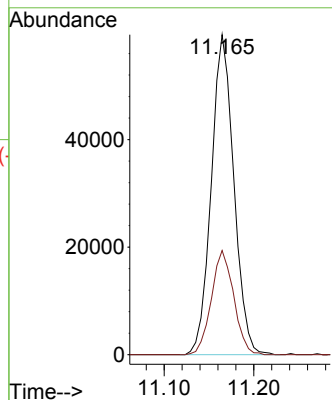
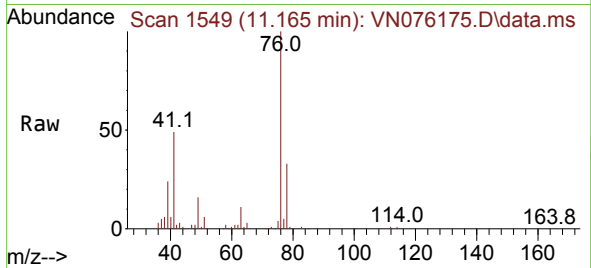




#57
1,3-Dichloropropane
Concen: 18.985 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

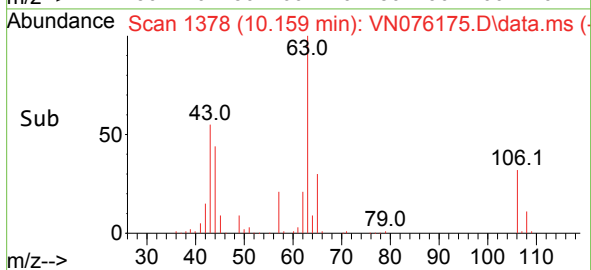
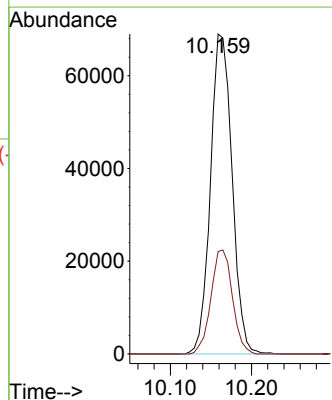
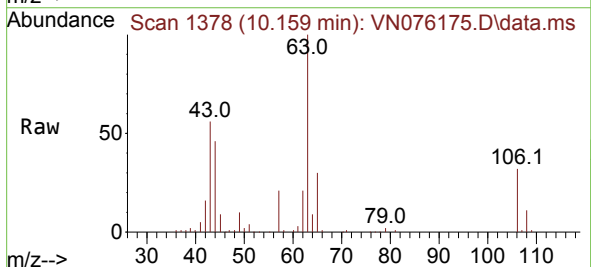
Instrument :
MSVOA_N
ClientSampleId :

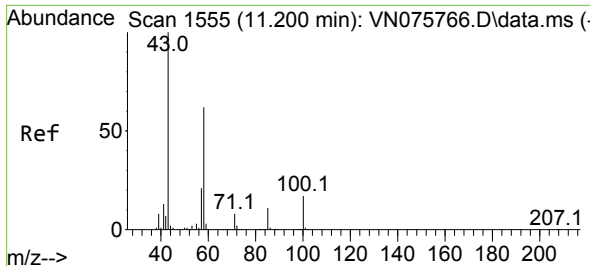
Tgt Ion: 76 Resp: 103888
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 90.561 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 63 Resp: 127761
Ion Ratio Lower Upper
63 100
106 32.2 26.4 39.6

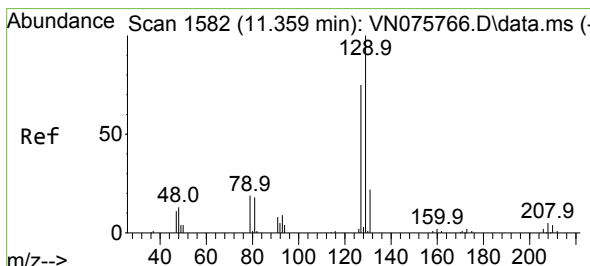
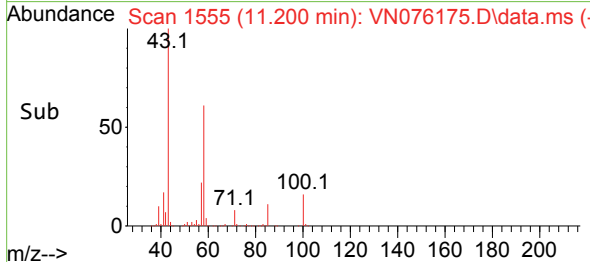
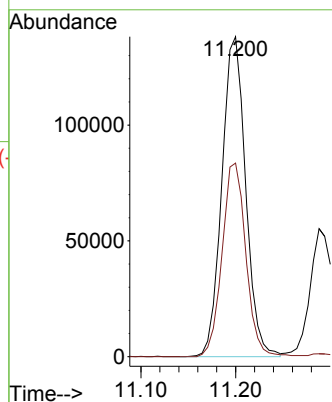
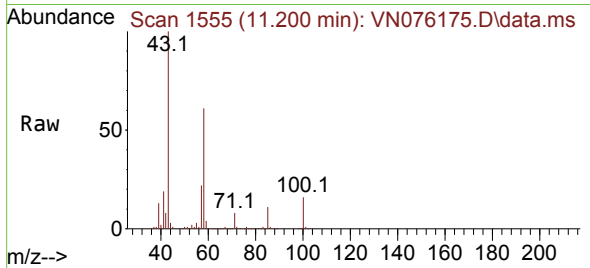




#59
2-Hexanone
Concen: 97.604 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

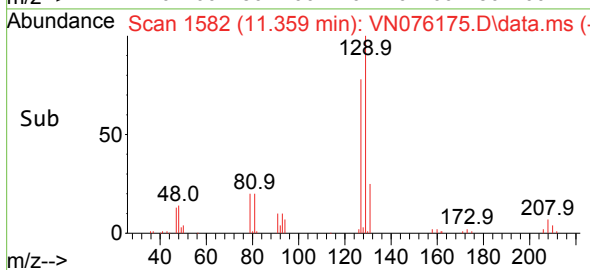
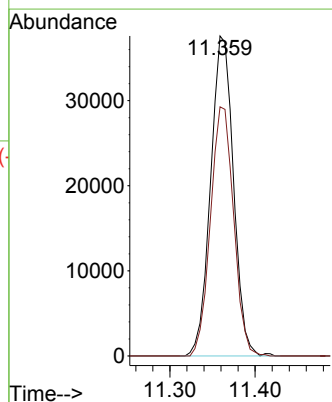
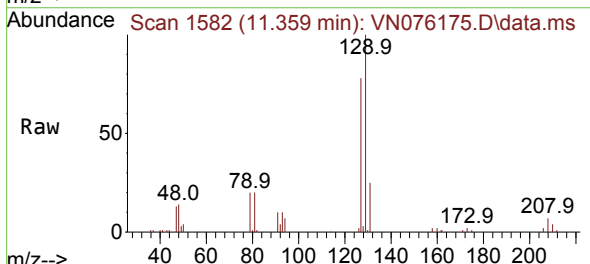
Instrument :
MSVOA_N
ClientSampleId :

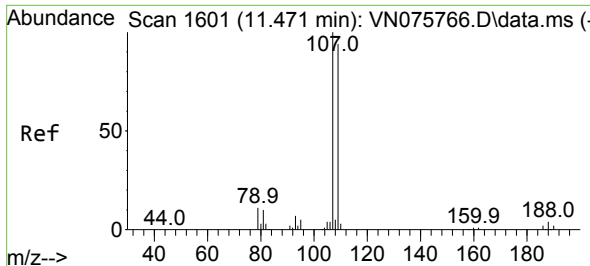
Tgt Ion: 43 Resp: 241251
Ion Ratio Lower Upper
43 100
58 60.4 30.6 92.0



#60
Dibromochloromethane
Concen: 18.864 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:129 Resp: 69986
Ion Ratio Lower Upper
129 100
127 78.8 38.3 114.9

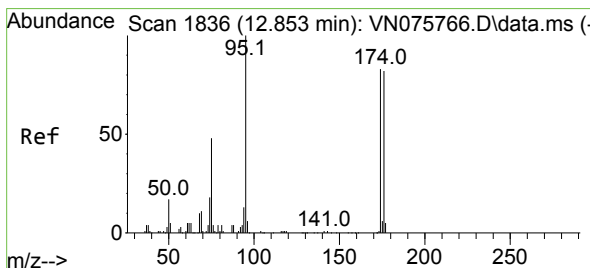
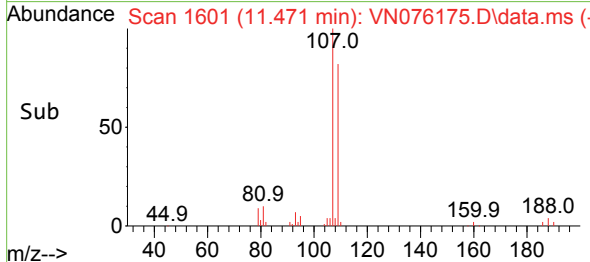
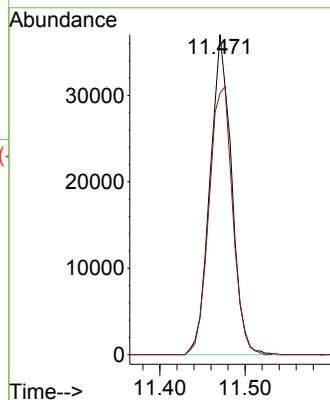
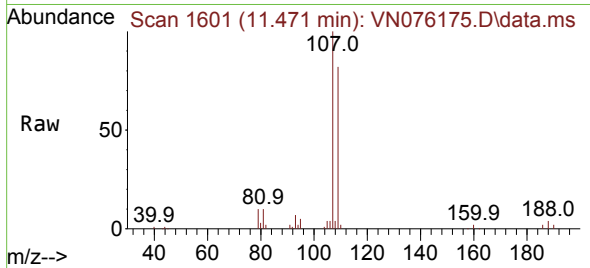




#61
1,2-Dibromoethane
Concen: 19.228 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

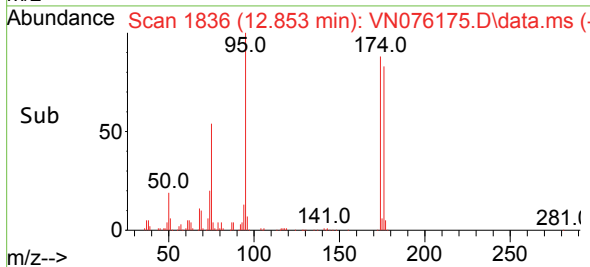
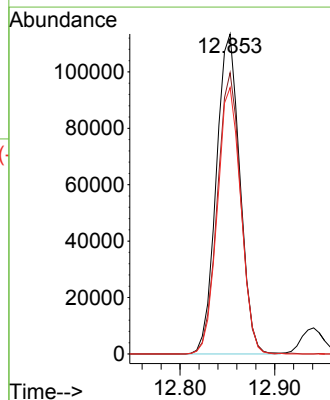
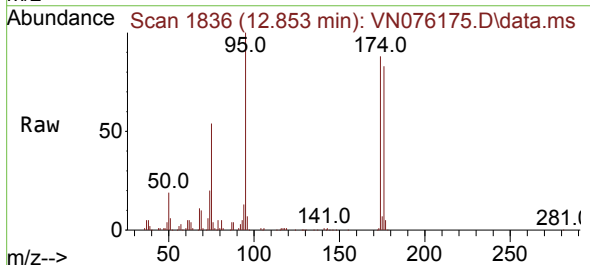
Instrument :
MSVOA_N
ClientSampleId :

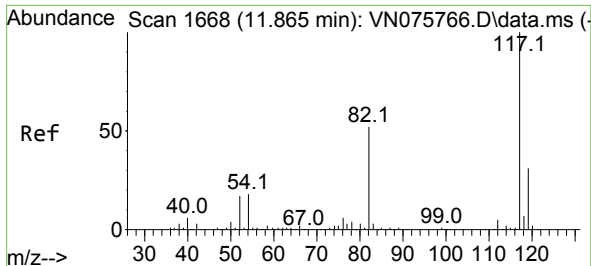
Tgt Ion:107 Resp: 64912
Ion Ratio Lower Upper
107 100
109 91.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.866 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 95 Resp: 196624
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 82.8 0.0 169.2

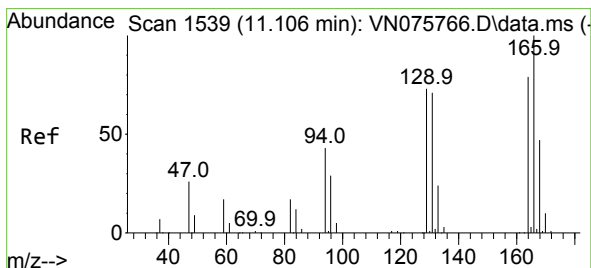
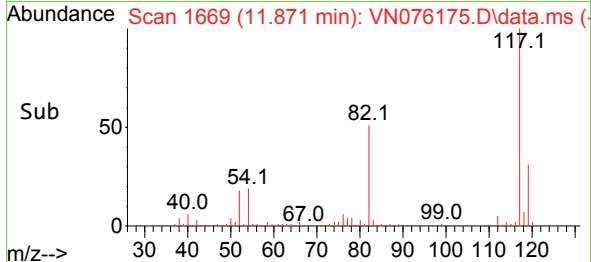
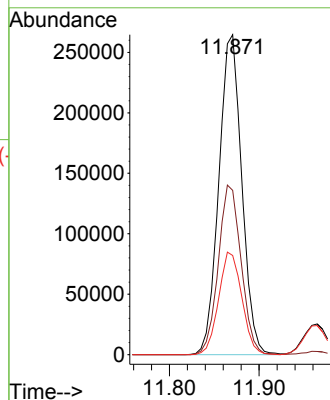
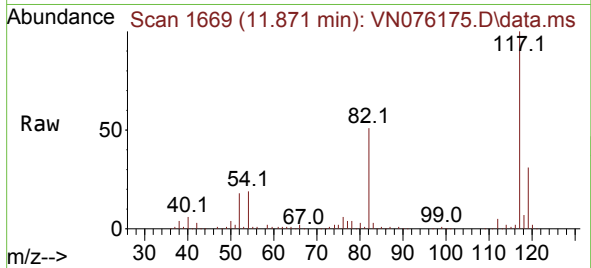




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

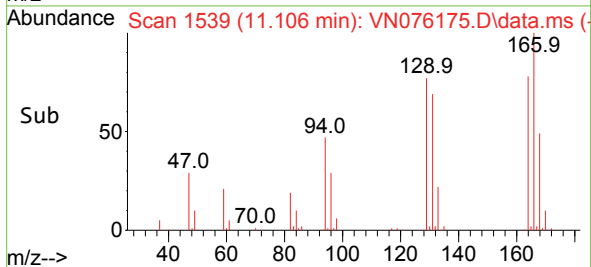
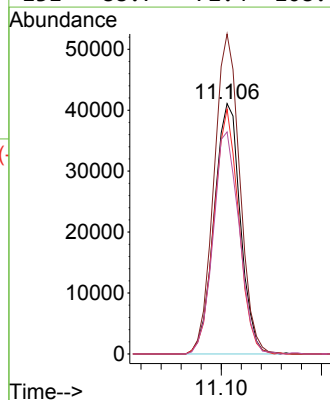
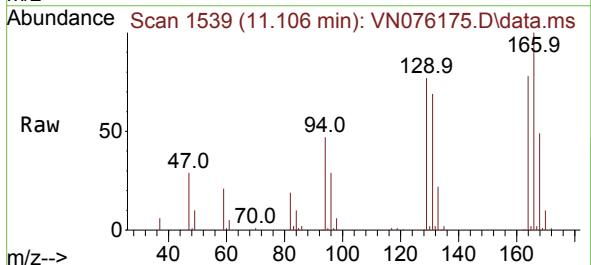
Instrument :
MSVOA_N
ClientSampleId :

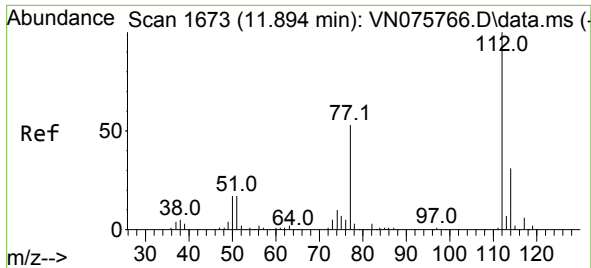
Tgt Ion:117 Resp: 469742
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 31.0 24.6 37.0



#64
Tetrachloroethene
Concen: 22.566 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:164 Resp: 74590
Ion Ratio Lower Upper
164 100
166 127.8 101.9 152.9
129 97.8 74.2 111.2
131 88.7 72.4 108.6

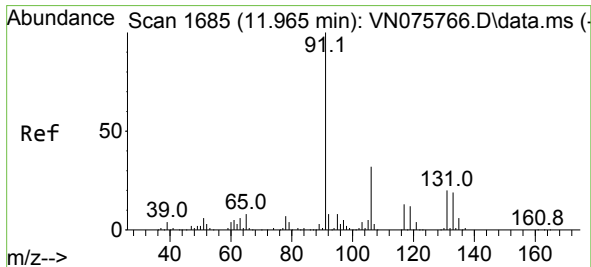
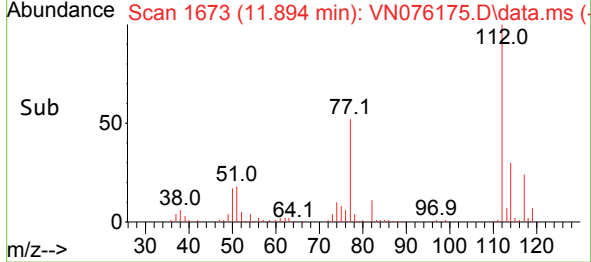
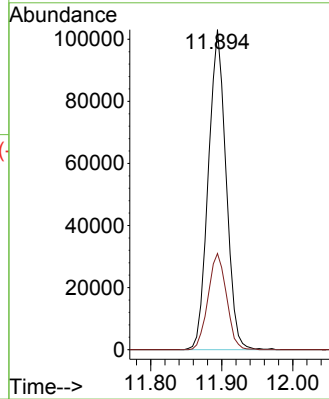
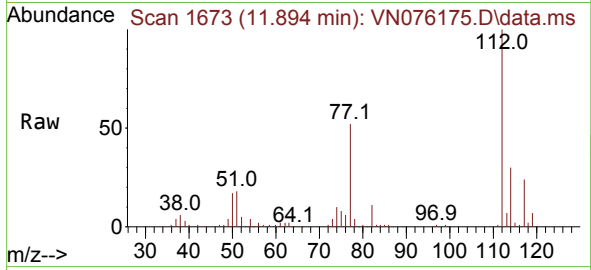




#65
Chlorobenzene
Concen: 18.523 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

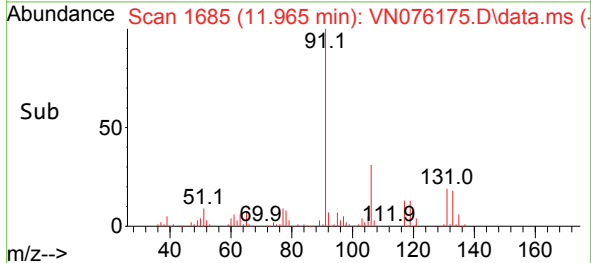
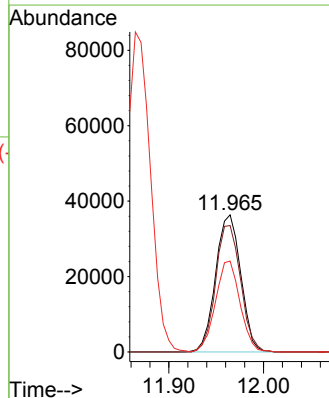
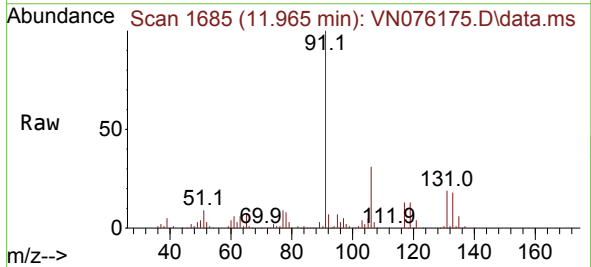
Instrument :
MSVOA_N
ClientSampleId :

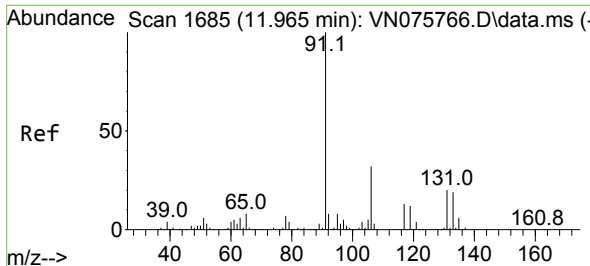
Tgt Ion:112 Resp: 178585
Ion Ratio Lower Upper
112 100
114 30.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.813 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:131 Resp: 67184
Ion Ratio Lower Upper
131 100
133 92.0 47.5 142.5
119 64.8 31.9 95.7

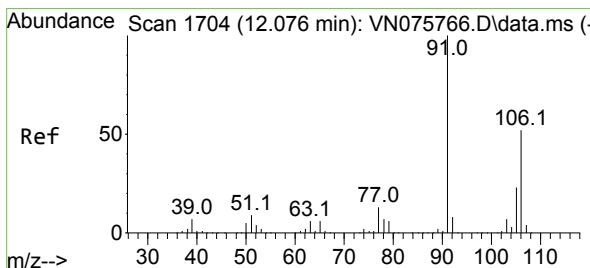
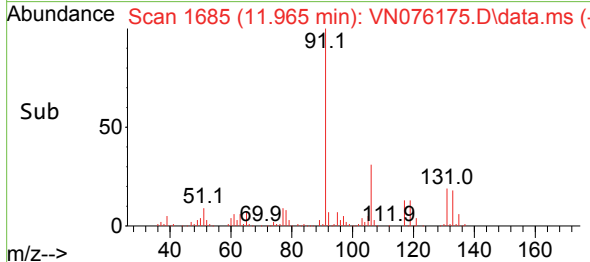
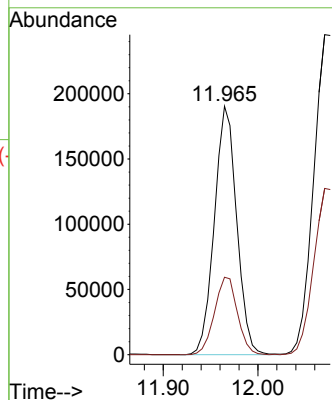
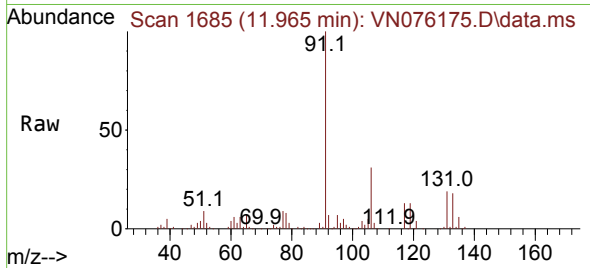




#67
Ethyl Benzene
Concen: 19.196 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

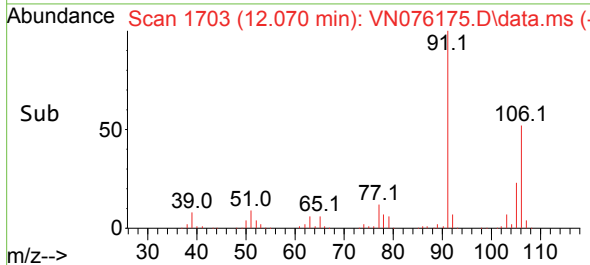
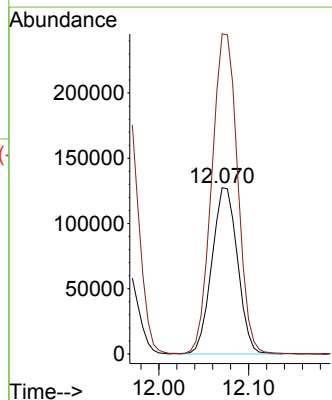
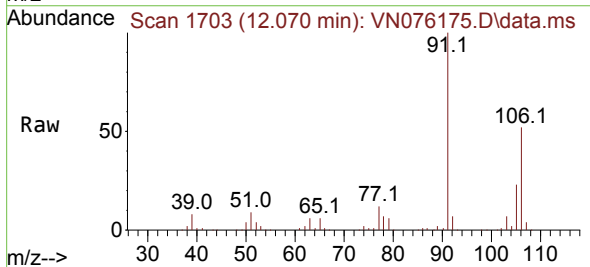
Instrument :
MSVOA_N
ClientSampleId :

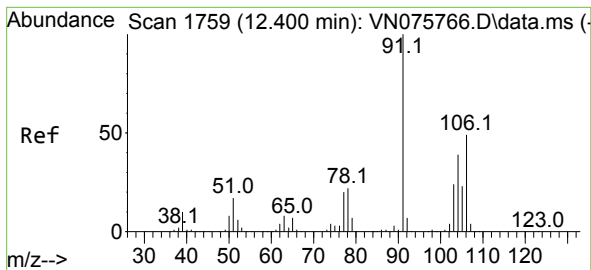
Tgt Ion: 91 Resp: 312365
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 39.257 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:106 Resp: 252832
Ion Ratio Lower Upper
106 100
91 194.0 156.6 235.0





#69

o-Xylene

Concen: 19.333 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

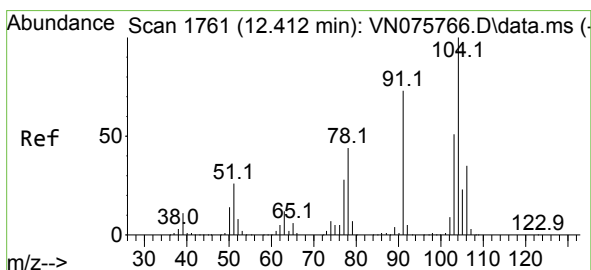
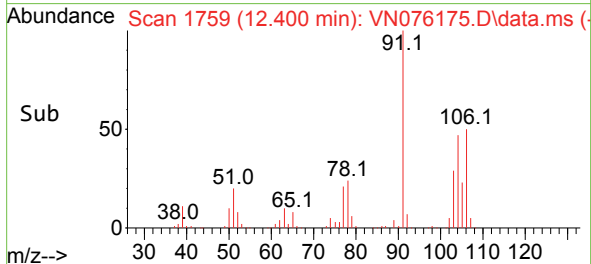
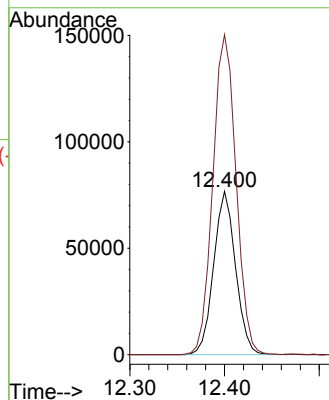
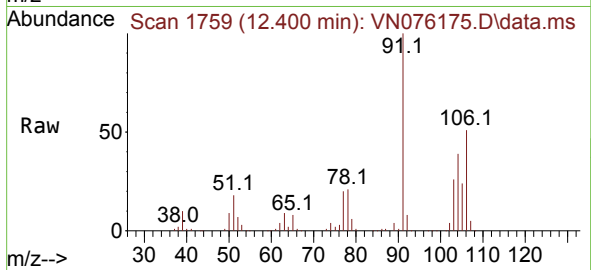
ClientSampleId :

Tgt Ion:106 Resp: 123221

Ion Ratio Lower Upper

106 100

91 208.0 103.8 311.6



#70

Styrene

Concen: 19.800 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

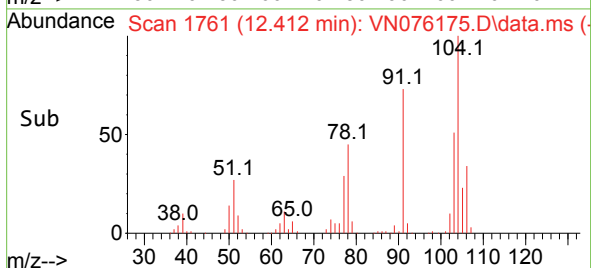
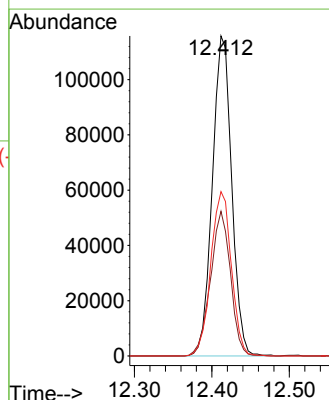
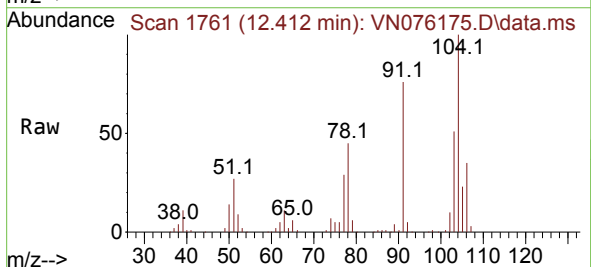
Tgt Ion:104 Resp: 200655

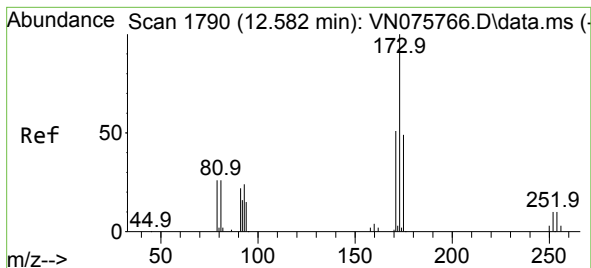
Ion Ratio Lower Upper

104 100

78 46.8 37.5 56.3

103 54.5 43.5 65.3





#71

Bromoform

Concen: 19.345 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN076175.D

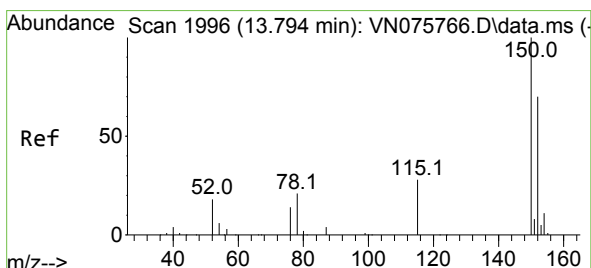
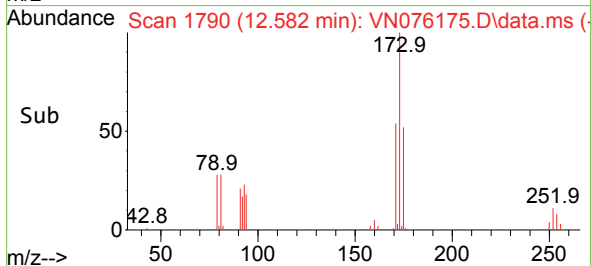
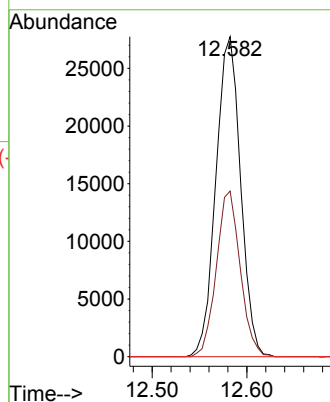
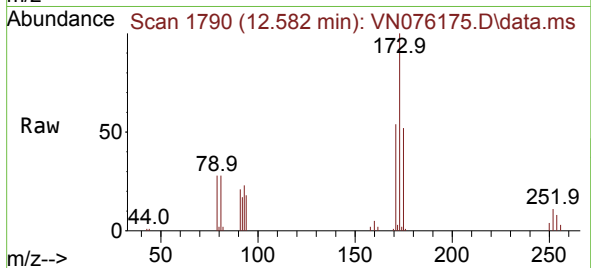
Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	50270
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.3	72.8
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

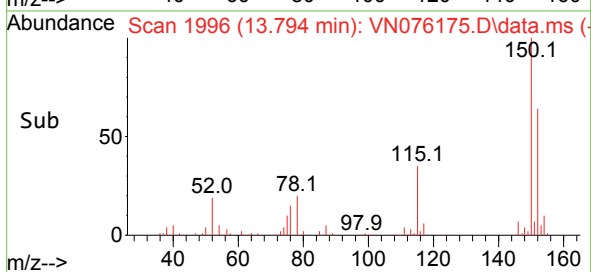
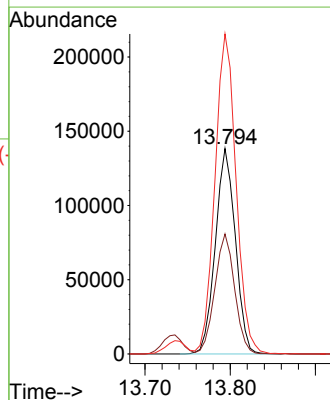
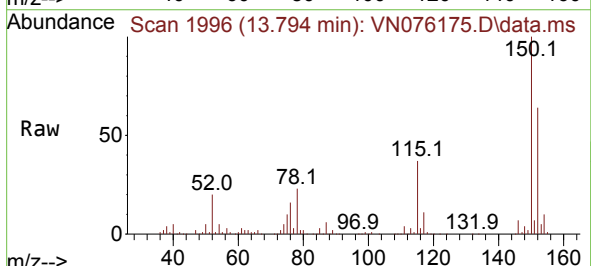
RT: 13.794 min Scan# 1996

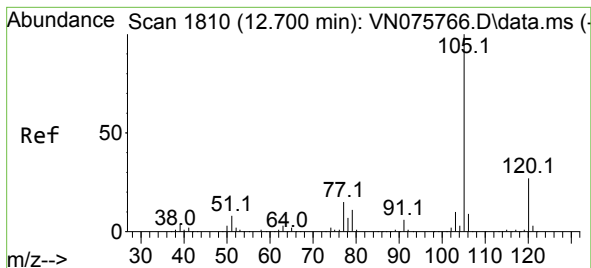
Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion:	152	Resp:	225408
Ion Ratio	Lower	Upper	
152	100		
115	58.0	29.1	87.4
150	164.6	0.0	347.0





#73

Isopropylbenzene

Concen: 19.778 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

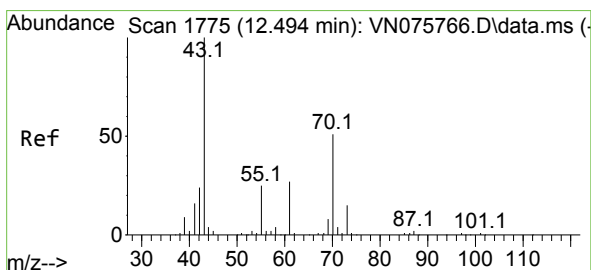
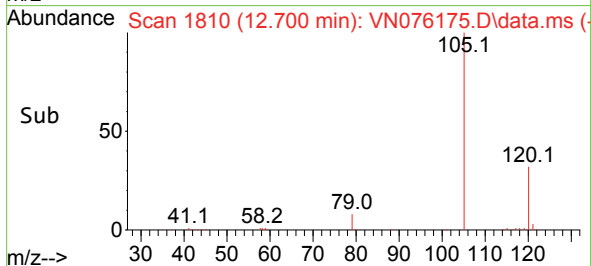
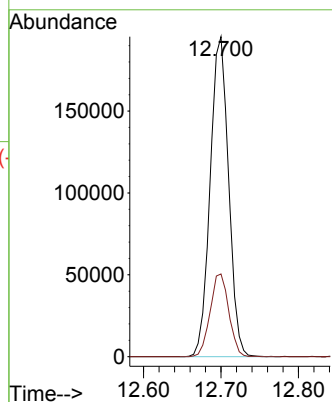
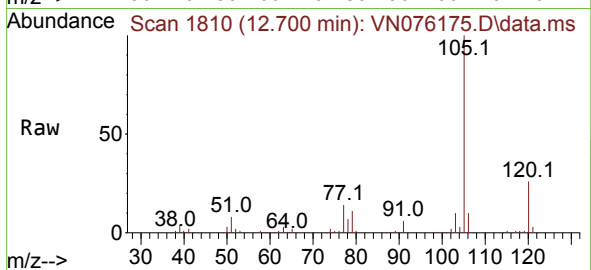
ClientSampleId :

Tgt Ion:105 Resp: 322160

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.2



#74

N-ethyl acetate

Concen: 18.834 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion: 43 Resp: 90001

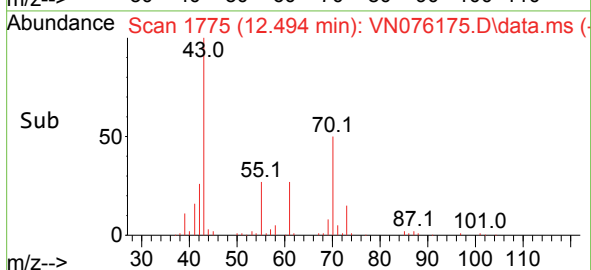
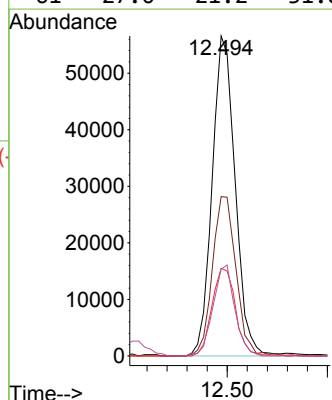
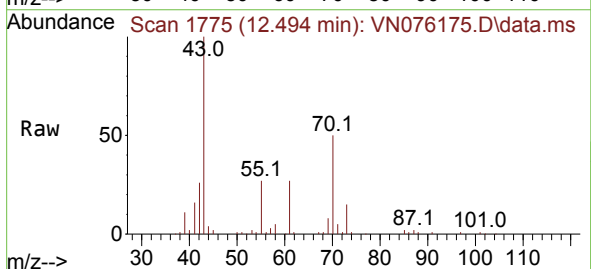
Ion Ratio Lower Upper

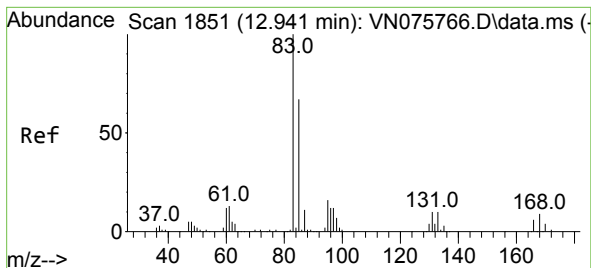
43 100

70 51.2 41.4 62.0

55 28.0 21.3 31.9

61 27.0 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.302 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

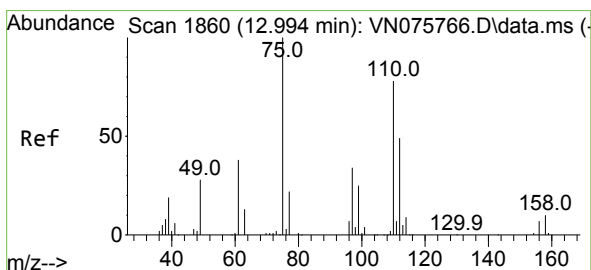
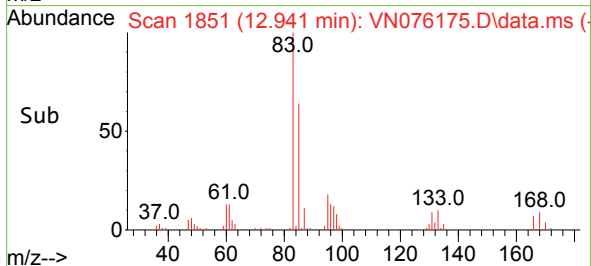
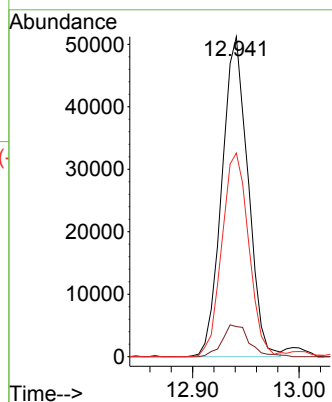
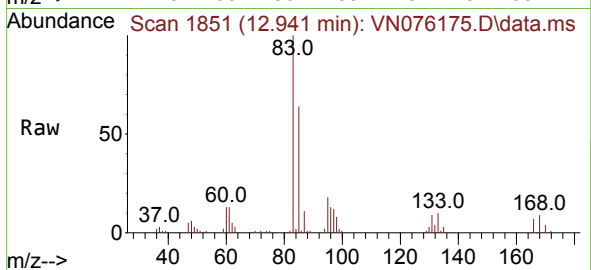
Tgt Ion: 83 Resp: 87125

Ion Ratio Lower Upper

83 100

131 10.3 5.6 16.8

85 65.7 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 23.730 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076175.D

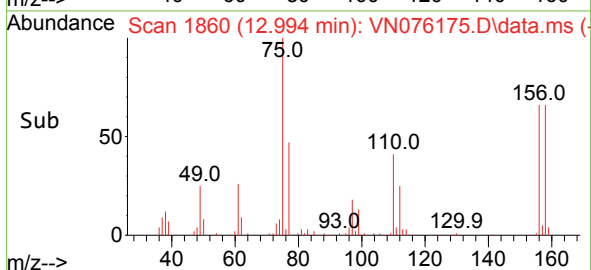
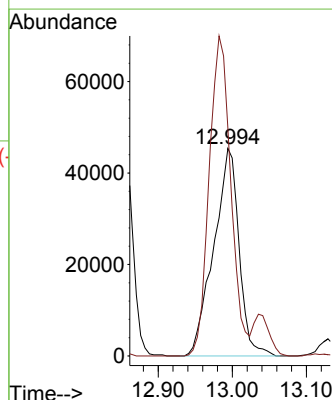
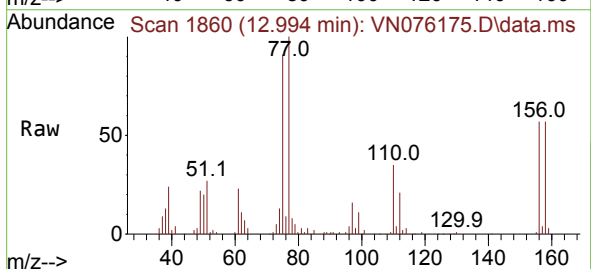
Acq: 10 Jan 2023 11:43

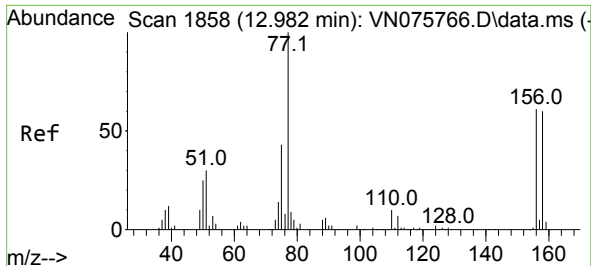
Tgt Ion: 75 Resp: 107821

Ion Ratio Lower Upper

75 100

77 132.2 82.6 247.8

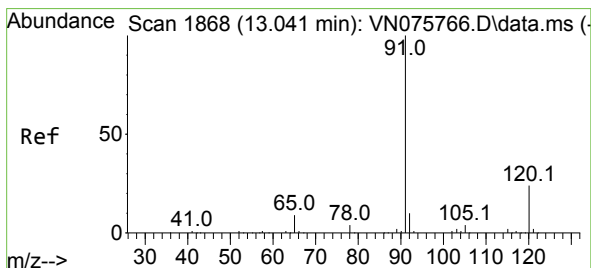
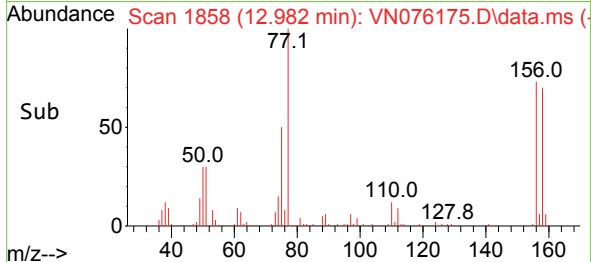
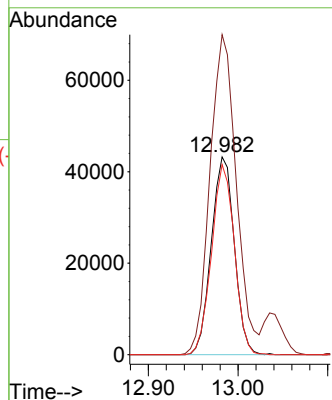
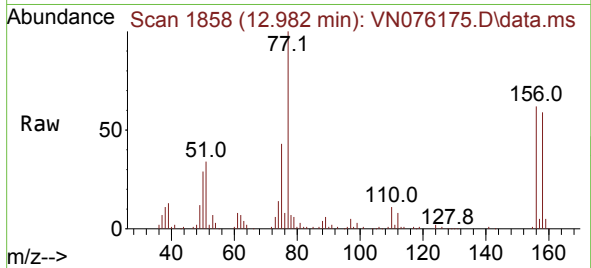




#77
Bromobenzene
Concen: 18.669 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

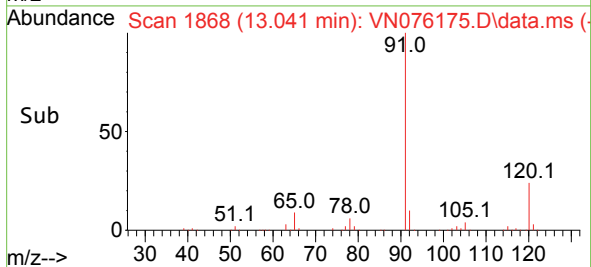
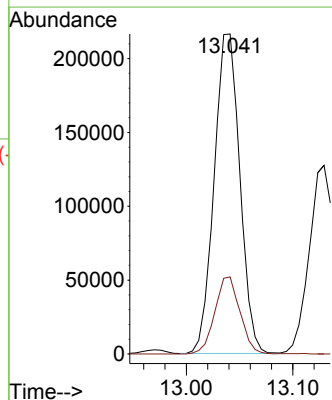
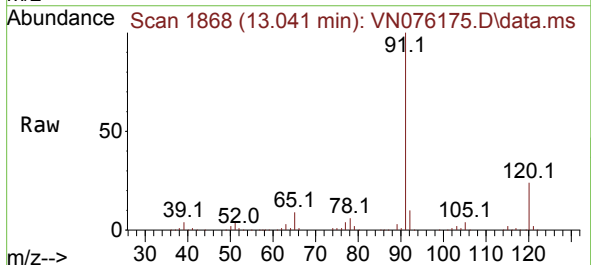
Instrument :
MSVOA_N
ClientSampleId :

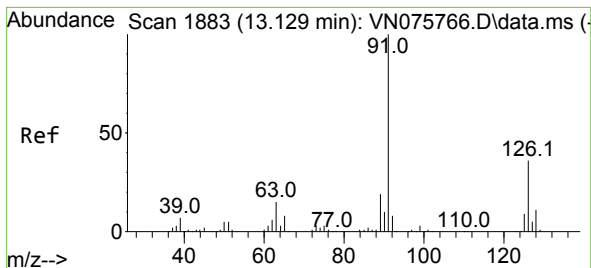
Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.2	93.8	281.3
158	95.3	48.9	146.6



#78
n-propylbenzene
Concen: 20.159 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.0	36.1

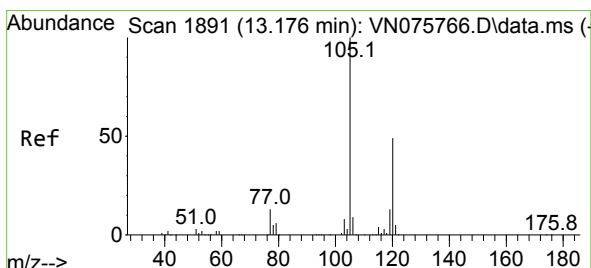
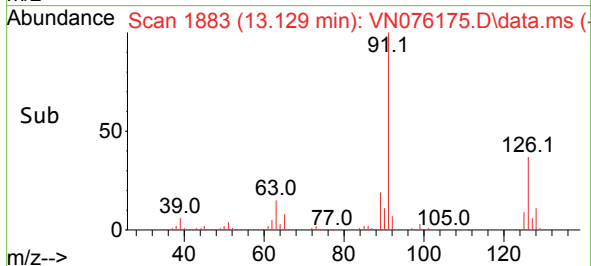
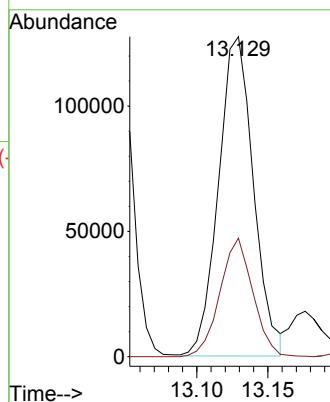
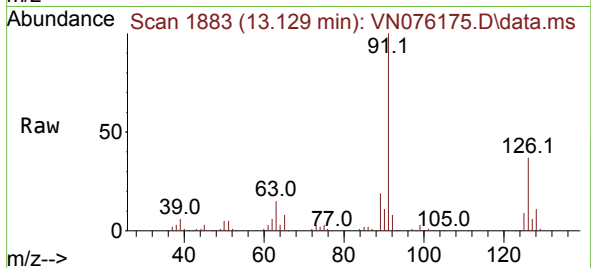




#79
2-Chlorotoluene
Concen: 19.457 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

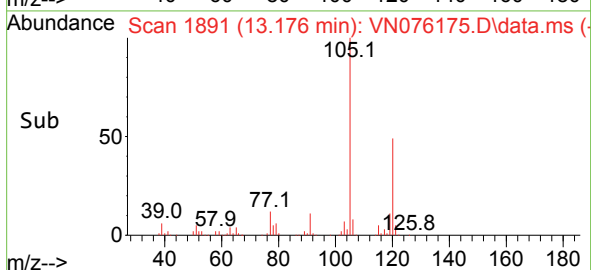
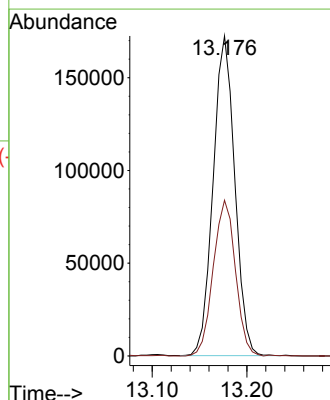
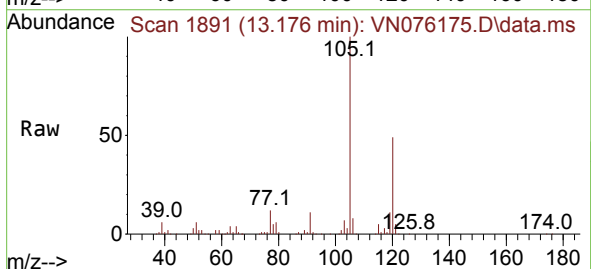
Instrument :
MSVOA_N
ClientSampleId :

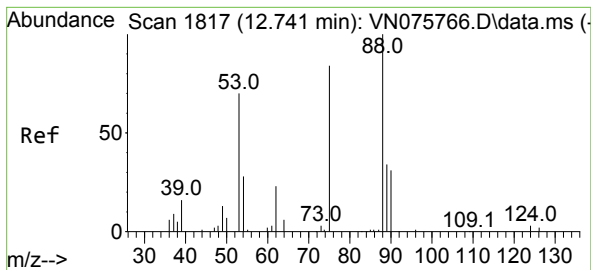
Tgt Ion: 91 Resp: 218206
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.088 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:105 Resp: 273856
Ion Ratio Lower Upper
105 100
120 50.0 24.7 74.1

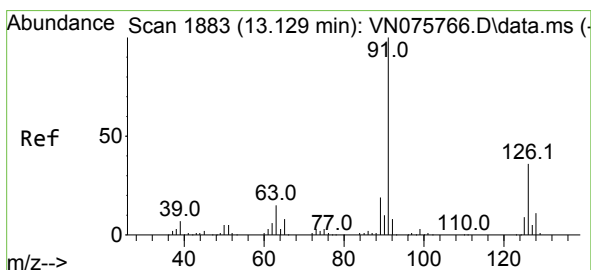
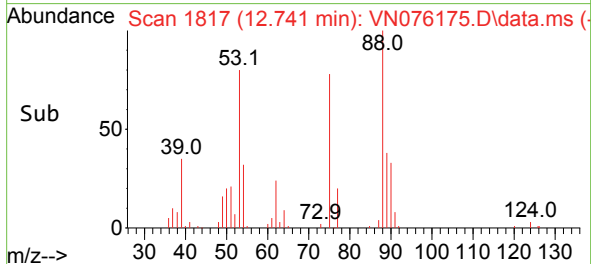
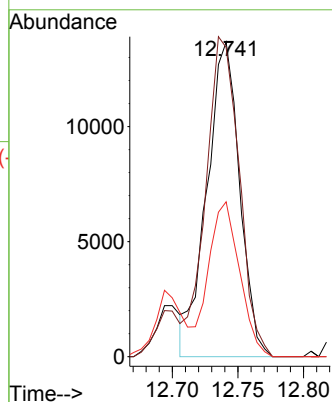
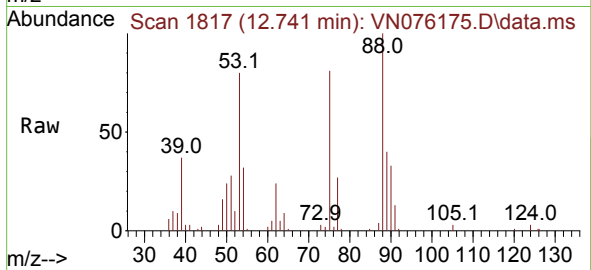




#81
trans-1,4-Dichloro-2-butene
Concen: 18.800 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

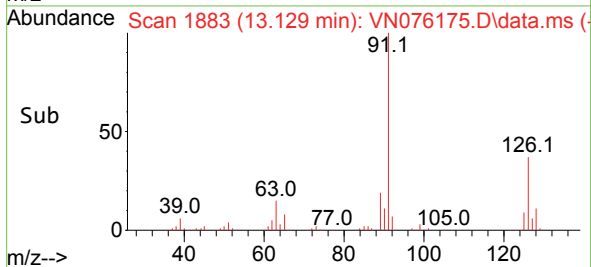
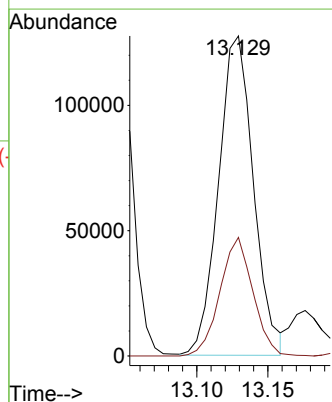
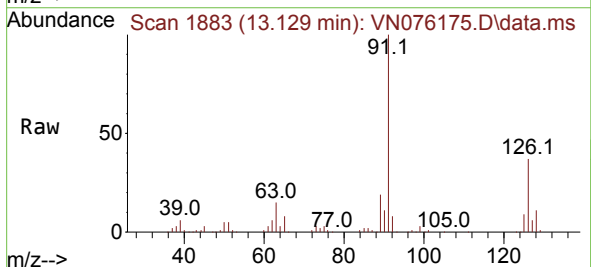
Instrument :
MSVOA_N
ClientSampleId :

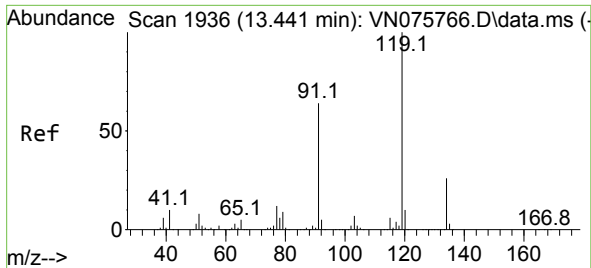
Tgt Ion: 75 Resp: 23731
Ion Ratio Lower Upper
75 100
53 104.1 73.8 110.6
89 47.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 19.457 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 91 Resp: 218206
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5

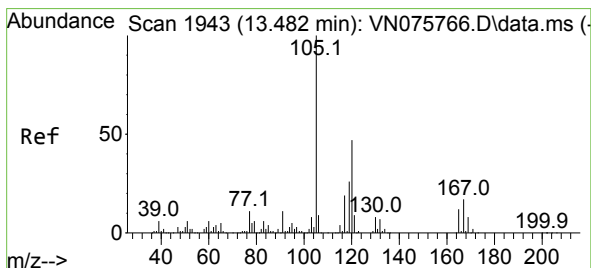
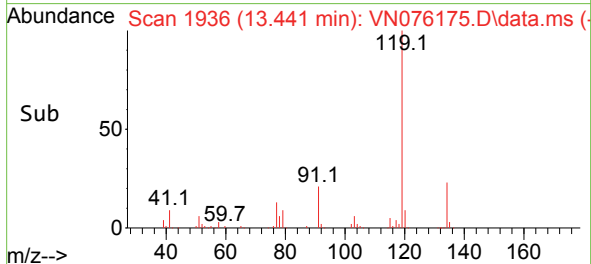
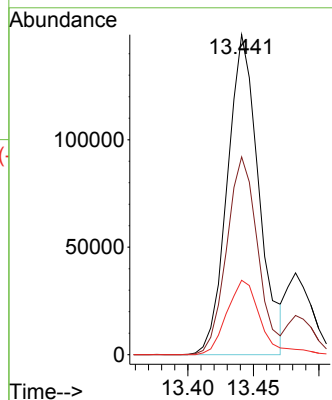
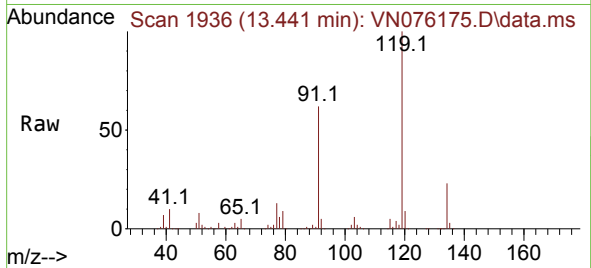




#83
tert-Butylbenzene
Concen: 20.663 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

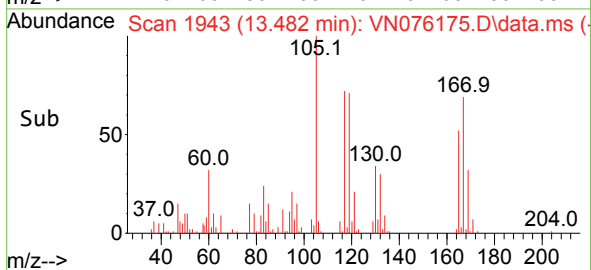
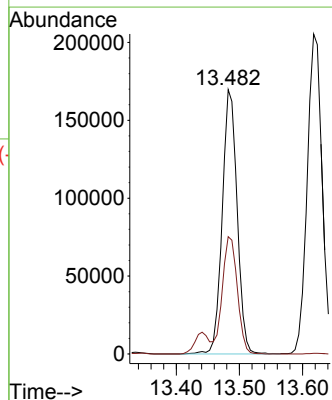
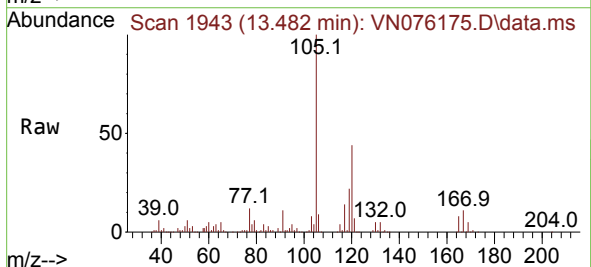
Instrument :
MSVOA_N
ClientSampleId :

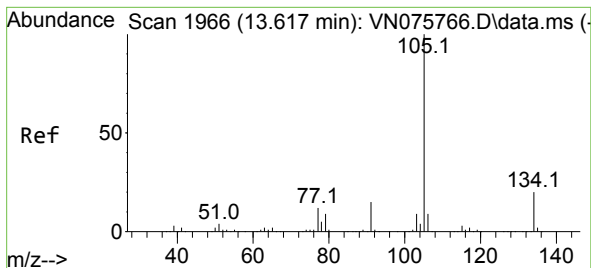
Tgt Ion:119 Resp: 248363
Ion Ratio Lower Upper
119 100
91 61.2 31.9 95.5
134 25.0 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 20.590 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:105 Resp: 278475
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.219 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

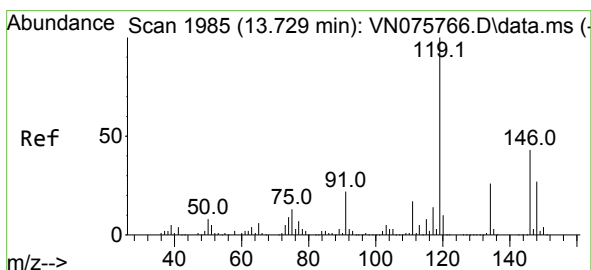
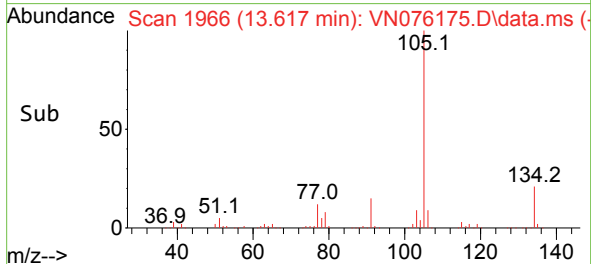
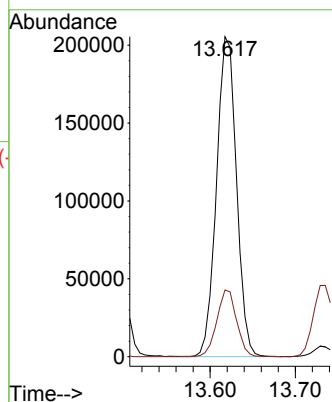
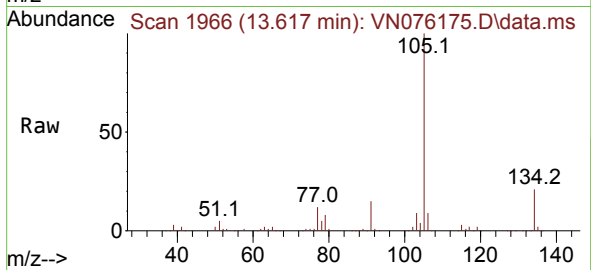
ClientSampleId :

Tgt Ion:105 Resp: 335436

Ion Ratio Lower Upper

105 100

134 20.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.241 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

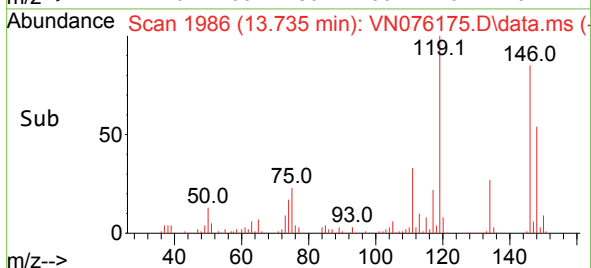
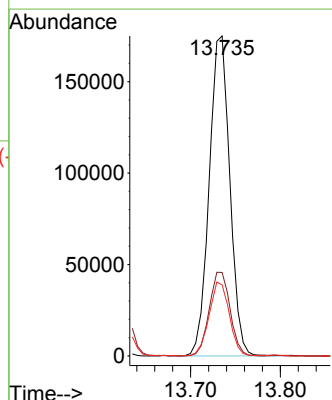
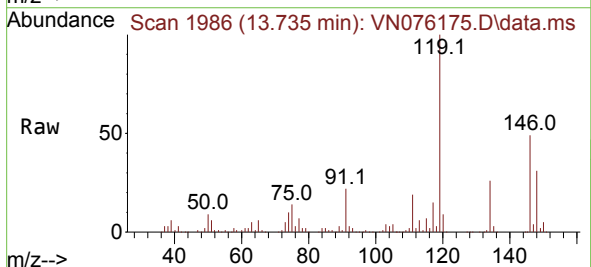
Tgt Ion:119 Resp: 279419

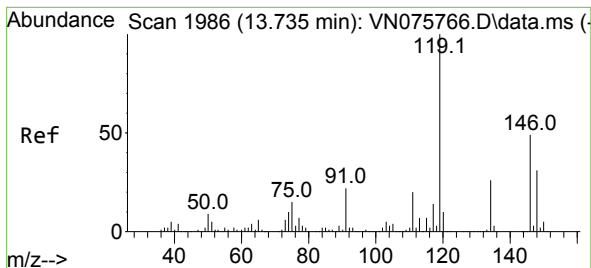
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

91 22.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 18.299 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

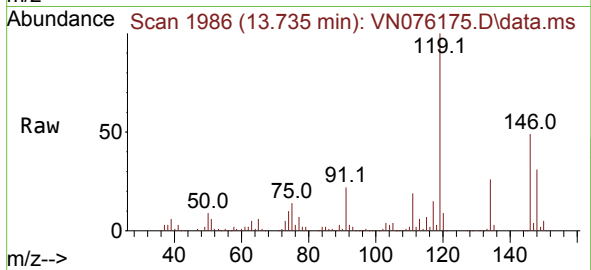
Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :



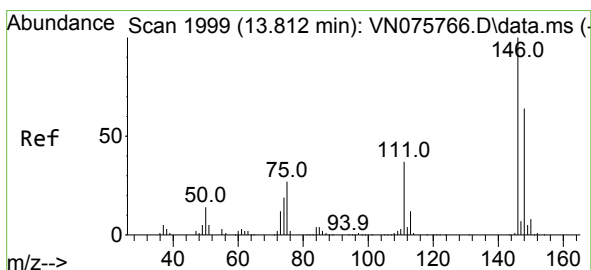
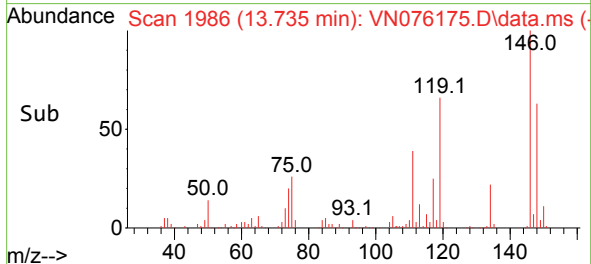
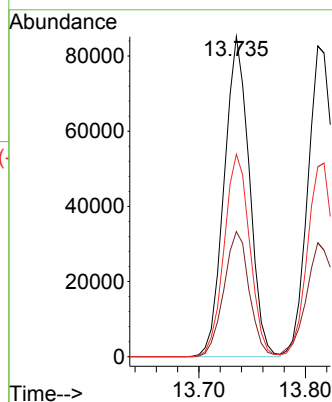
Tgt Ion:146 Resp: 139341

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.0

148 64.5 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 18.071 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

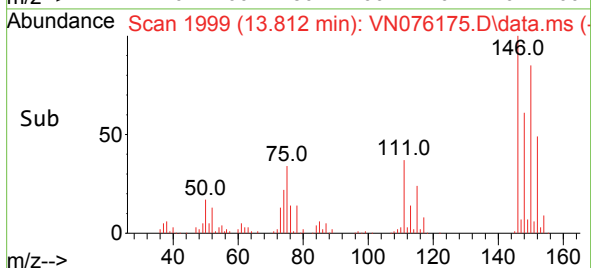
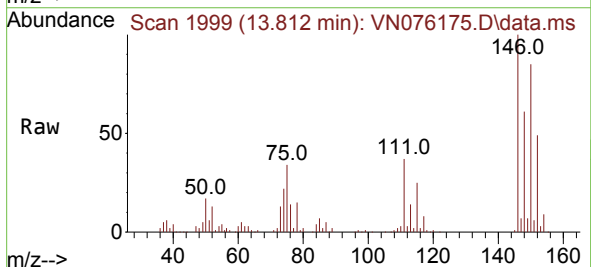
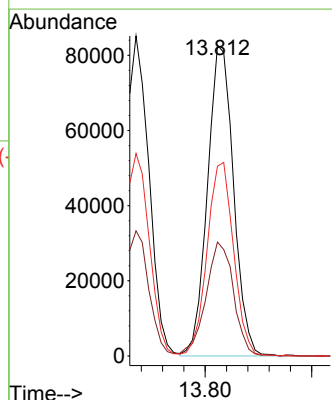
Tgt Ion:146 Resp: 140575

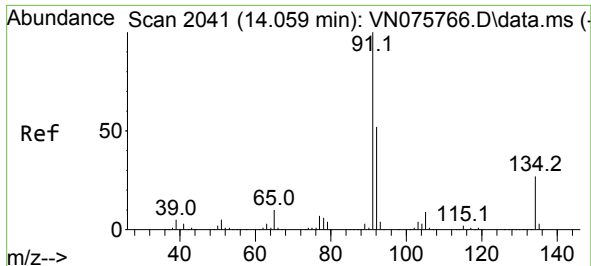
Ion Ratio Lower Upper

146 100

111 38.9 19.1 57.1

148 63.2 32.0 96.2

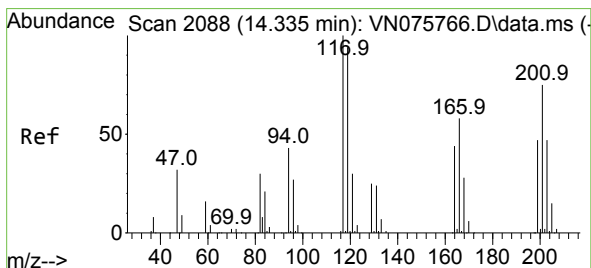
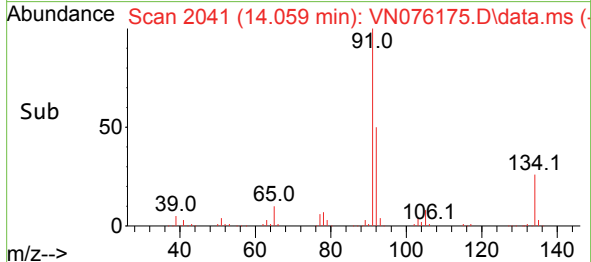
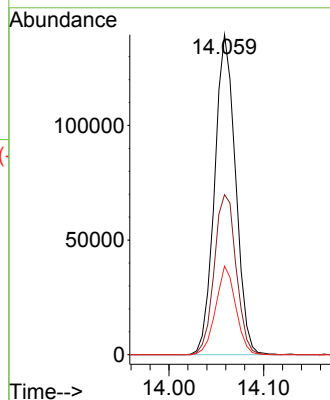
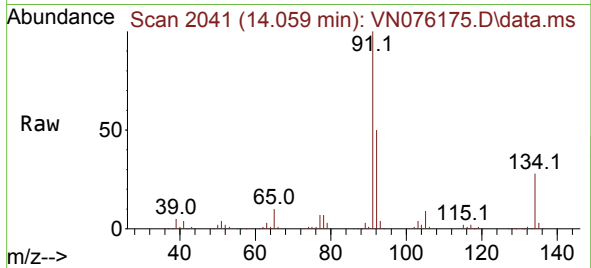




#89
n-Butylbenzene
Concen: 19.204 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

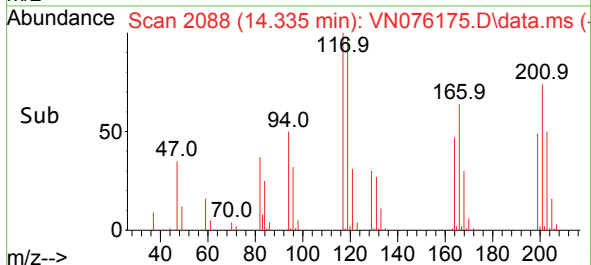
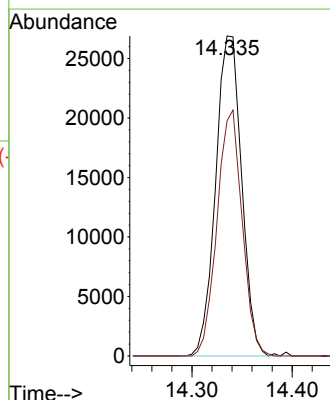
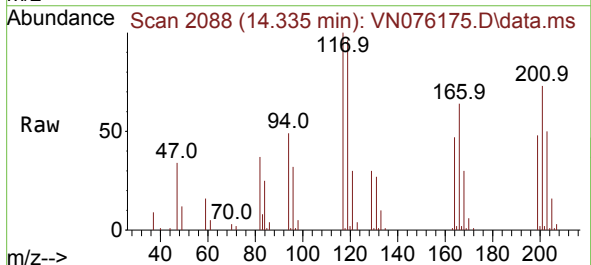
Instrument :
MSVOA_N
ClientSampleId :

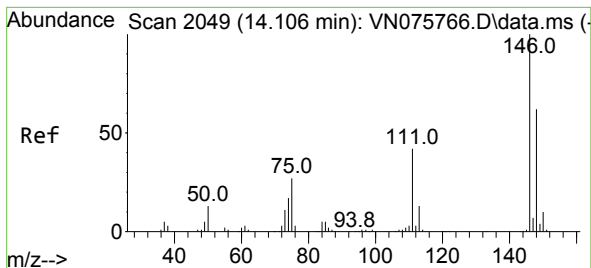
Tgt Ion: 91 Resp: 214774
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 26.5 13.4 40.2



#90
Hexachloroethane
Concen: 19.620 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 117 Resp: 48450
Ion Ratio Lower Upper
117 100
201 74.2 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 19.008 ug/l

RT: 14.112 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

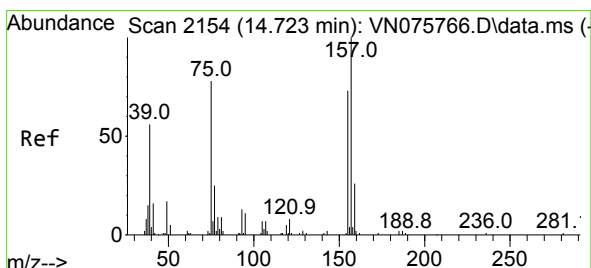
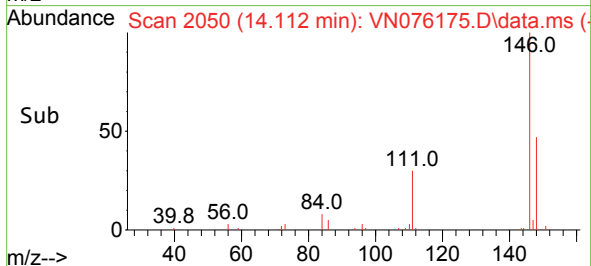
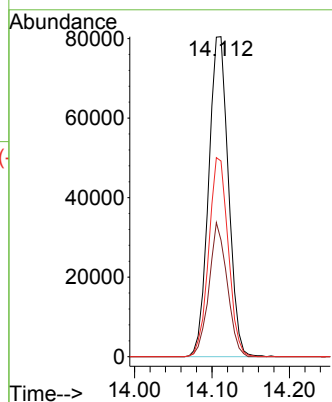
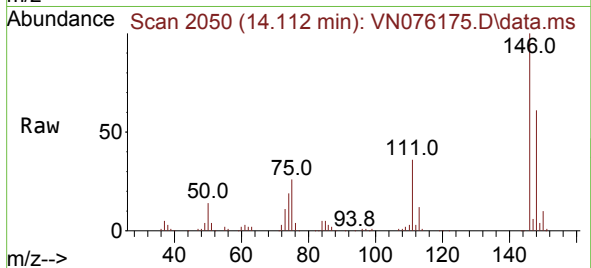
Tgt Ion:146 Resp: 142573

Ion Ratio Lower Upper

146 100

111 38.5 20.3 61.0

148 61.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.039 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

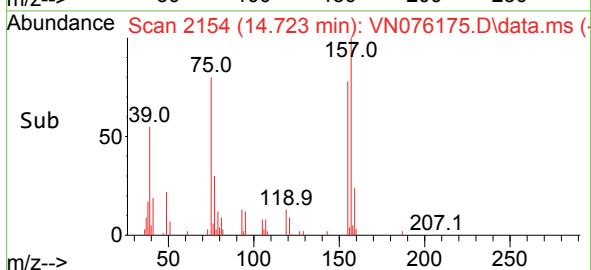
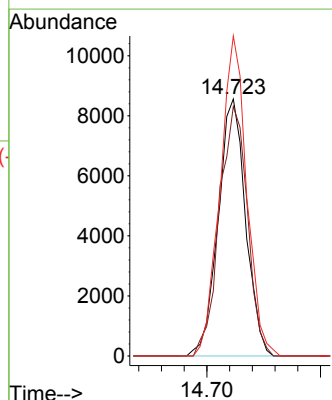
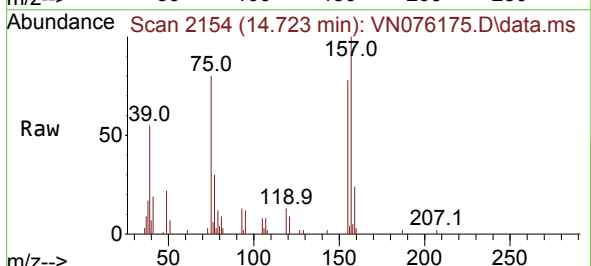
Tgt Ion: 75 Resp: 14331

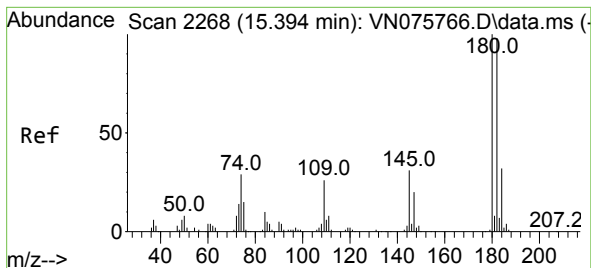
Ion Ratio Lower Upper

75 100

155 99.3 49.3 147.8

157 120.8 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 16.715 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

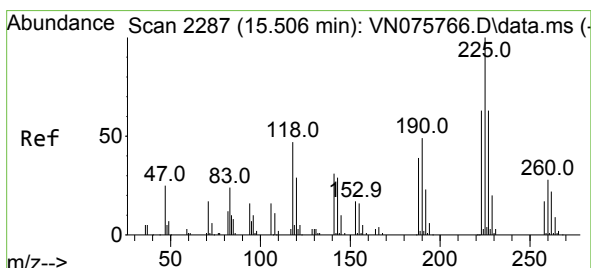
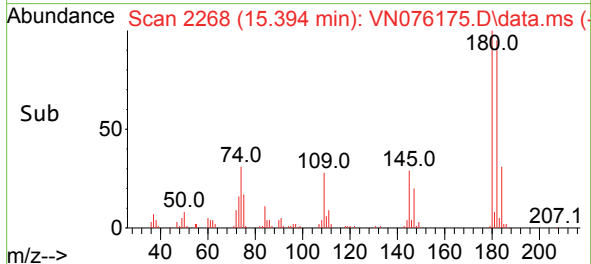
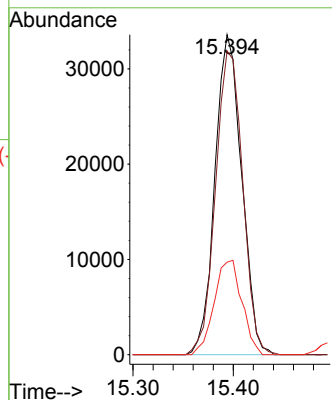
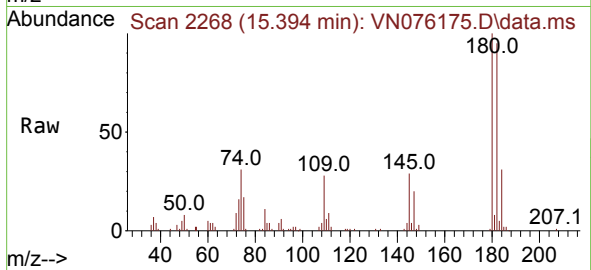
Tgt Ion:180 Resp: 62070

Ion Ratio Lower Upper

180 100

182 96.4 47.5 142.5

145 30.6 15.3 45.8



#94

Hexachlorobutadiene

Concen: 17.991 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

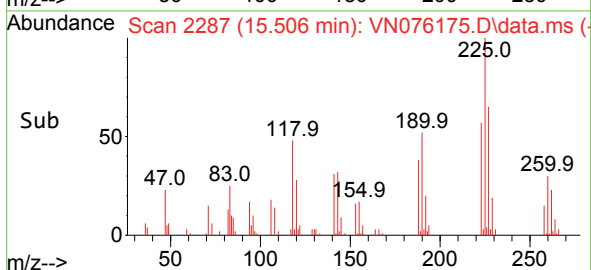
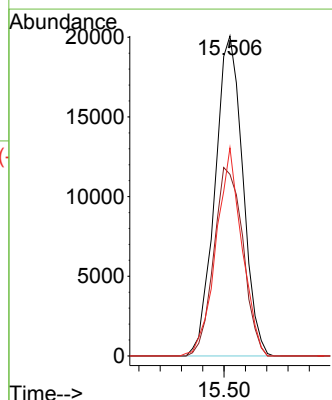
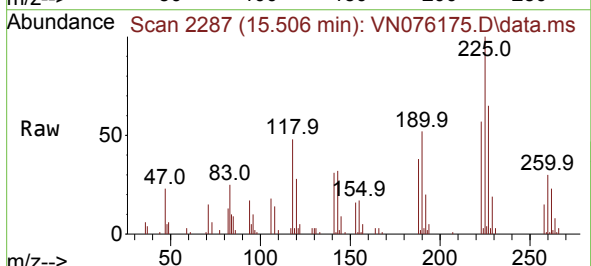
Tgt Ion:225 Resp: 36449

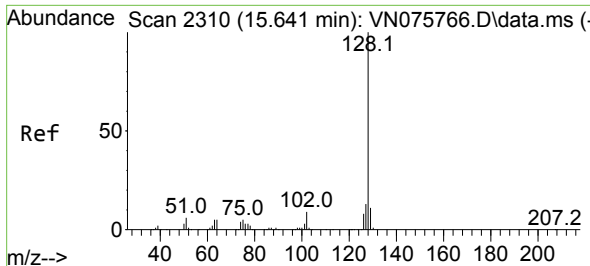
Ion Ratio Lower Upper

225 100

223 61.5 31.5 94.5

227 60.6 31.6 95.0

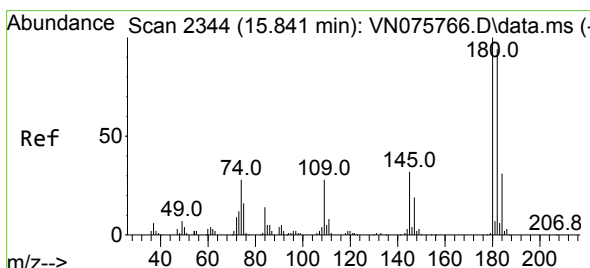
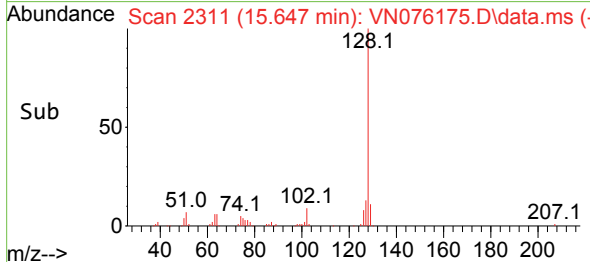
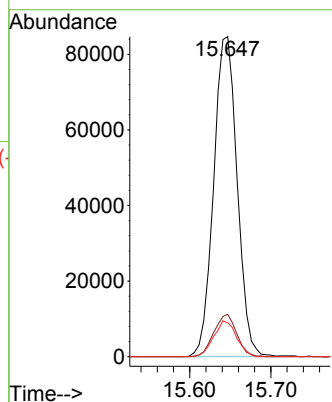
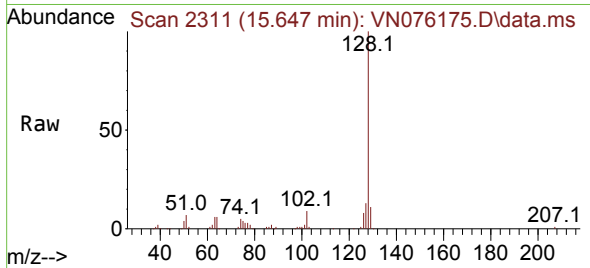




#95
Naphthalene
Concen: 15.462 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 170382
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.802 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:180 Resp: 61785
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 31.1 16.0 47.9

