

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076270.D
 Acq On : 17 Jan 2023 10:10
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jan 18 00:49:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	354839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	565404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	511769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	249895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	192737	48.511	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.020%
35) Dibromofluoromethane	8.171	113	173385	49.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	10.571	98	654995	50.145	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.853	95	221069	51.844	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	178699	49.144	ug/l	97
3) Chloromethane	2.377	50	166175	44.138	ug/l	90
4) Vinyl Chloride	2.530	62	205236	44.458	ug/l	97
5) Bromomethane	2.953	94	176380	46.656	ug/l	99
6) Chloroethane	3.124	64	155793	45.006	ug/l	100
7) Trichlorofluoromethane	3.512	101	301011	47.395	ug/l	99
8) Diethyl Ether	3.971	74	107299	50.370	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	171892	47.809	ug/l	98
10) Methyl Iodide	4.606	142	264773	48.212	ug/l	98
11) Tert butyl alcohol	5.530	59	114316	215.113	ug/l	100
12) 1,1-Dichloroethene	4.353	96	161323	47.466	ug/l	88
13) Acrolein	4.189	56	161457	254.049	ug/l	99
14) Allyl chloride	5.036	41	187045	47.225	ug/l	99
15) Acrylonitrile	5.736	53	353249	233.589	ug/l	100
16) Acetone	4.442	43	394493	309.752	ug/l	98
17) Carbon Disulfide	4.730	76	406440	48.028	ug/l	98
18) Methyl Acetate	5.036	43	193128	44.743	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	550122	49.719	ug/l	100
20) Methylene Chloride	5.289	84	181498	48.136	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	171970	46.706	ug/l	96
22) Diisopropyl ether	6.677	45	465898	49.880	ug/l	96
23) Vinyl Acetate	6.612	43	1552944	257.257	ug/l	100
24) 1,1-Dichloroethane	6.577	63	298236	47.902	ug/l	97
25) 2-Butanone	7.488	43	491042	252.432	ug/l	96
26) 2,2-Dichloropropane	7.500	77	268705	51.207	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	208183	48.478	ug/l	99
28) Bromochloromethane	7.818	49	130794	51.829	ug/l	99
29) Tetrahydrofuran	7.841	42	285764	238.023	ug/l	100
30) Chloroform	7.971	83	332733	48.299	ug/l	98
31) Cyclohexane	8.265	56	273282	44.776	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	309776	49.251	ug/l	95
36) 1,1-Dichloropropene	8.377	75	245699	48.888	ug/l	99
37) Ethyl Acetate	7.565	43	185105	45.922	ug/l	97
38) Carbon Tetrachloride	8.371	117	274064	48.901	ug/l	98
39) Methylcyclohexane	9.606	83	314285	51.209	ug/l	99
40) Benzene	8.612	78	723630	48.153	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	101437	48.059	ug/l	97
42) 1,2-Dichloroethane	8.677	62	246326	47.907	ug/l	98
43) Isopropyl Acetate	8.694	43	321329	48.999	ug/l	99
44) Trichloroethene	9.353	130	198424	46.684	ug/l	98
45) 1,2-Dichloropropane	9.624	63	175476	48.771	ug/l	97
46) Dibromomethane	9.712	93	129862	47.805	ug/l	99
47) Bromodichloromethane	9.888	83	268380	50.938	ug/l	97
48) Methyl methacrylate	9.682	41	150735	48.552	ug/l	100
49) 1,4-Dioxane	9.694	88	59861	913.789	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	937130	243.429	ug/l	100
52) Toluene	10.629	92	485631	48.323	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	273123	54.379	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	298348	51.632	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	185093	48.185	ug/l	97
56) Ethyl methacrylate	10.876	69	263308	53.094	ug/l	98
57) 1,3-Dichloropropane	11.165	76	307249	49.219	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	430623	257.211	ug/l	99
59) 2-Hexanone	11.194	43	720439	258.249	ug/l	100
60) Dibromochloromethane	11.365	129	214872	53.138	ug/l	100
61) 1,2-Dibromoethane	11.470	107	191736	50.006	ug/l	98
64) Tetrachloroethene	11.106	164	192473	41.704	ug/l	96
65) Chlorobenzene	11.894	112	522654	48.313	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	199630	49.597	ug/l	99
67) Ethyl Benzene	11.965	91	936123	50.560	ug/l	99
68) m/p-Xylenes	12.070	106	749584	100.964	ug/l	99
69) o-Xylene	12.400	106	360009	49.378	ug/l	98
70) Styrene	12.412	104	593782	51.006	ug/l	99
71) Bromoform	12.582	173	153199	52.704	ug/l #	99
73) Isopropylbenzene	12.700	105	951784	49.234	ug/l	100
74) N-amyl acetate	12.494	43	276479	49.719	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	254913	45.869	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	314856	69.532	ug/l	86
77) Bromobenzene	12.982	156	223018	49.336	ug/l	100
78) n-propylbenzene	13.041	91	1093149	50.115	ug/l	100
79) 2-Chlorotoluene	13.129	91	633916	47.359	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	805768	49.753	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	74955	49.906	ug/l	98
82) 4-Chlorotoluene	13.129	91	633916	47.359	ug/l	100
83) tert-Butylbenzene	13.441	119	706291	49.033	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	808741	49.800	ug/l	100
85) sec-Butylbenzene	13.617	105	1011688	50.616	ug/l	99
86) p-Isopropyltoluene	13.729	119	865009	52.629	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	431187	47.322	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	425156	49.053	ug/l	99
89) n-Butylbenzene	14.059	91	704445	53.991	ug/l	99
90) Hexachloroethane	14.335	117	148856	52.475	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	416573	45.902	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44696	46.268	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	211711	48.324	ug/l	99
94) Hexachlorobutadiene	15.506	225	111030	46.103	ug/l	99
95) Naphthalene	15.647	128	597437	46.160	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	201030	48.138	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDCCC050

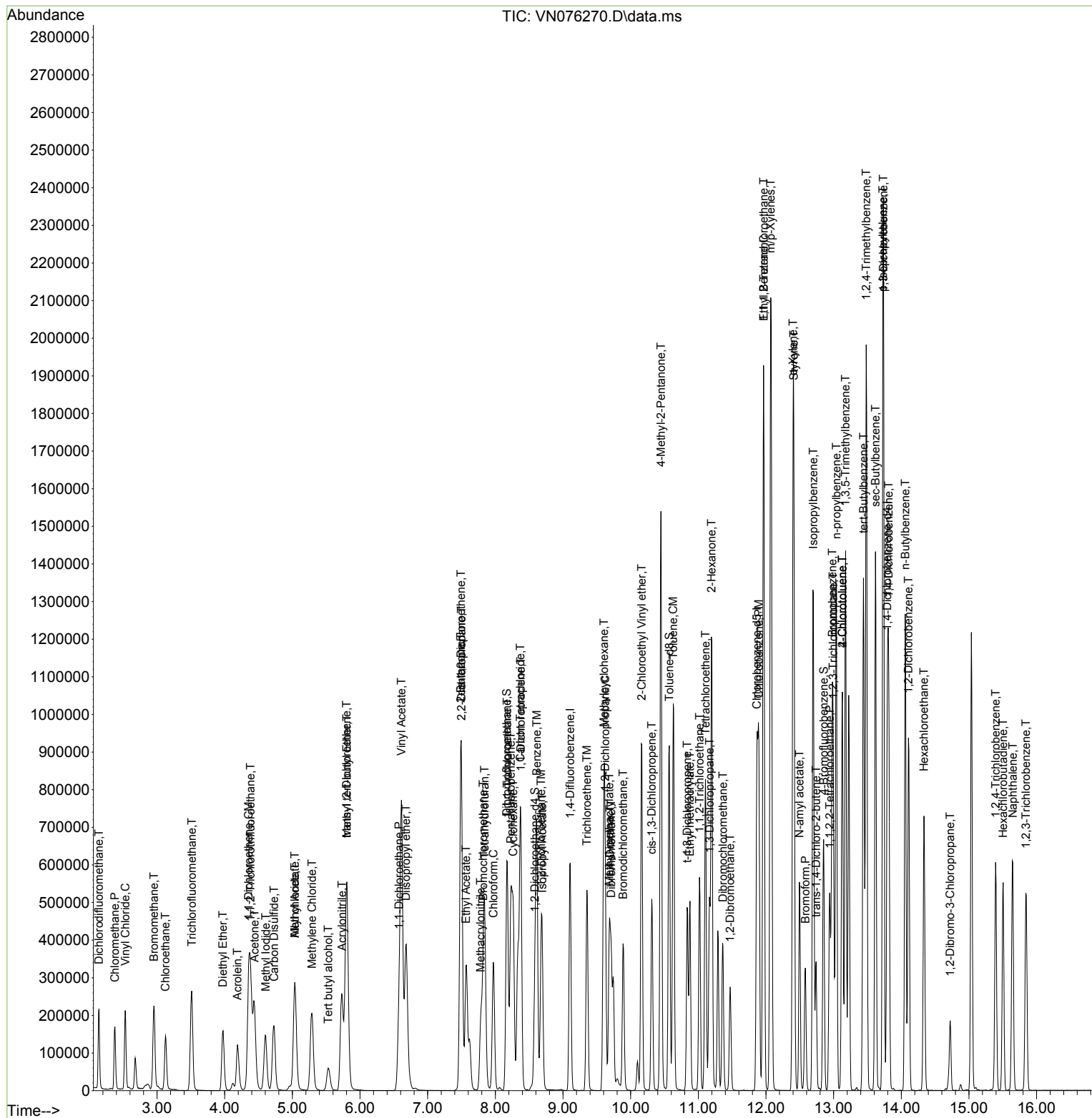
Quant Time: Jan 18 00:49:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

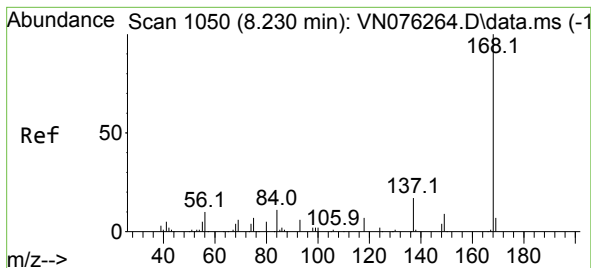
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN076270.D

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Instrument :

MSVOA_N

ClientSampleId :

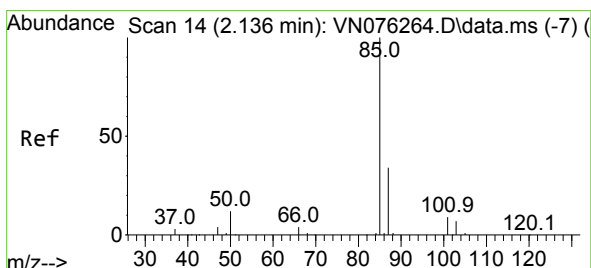
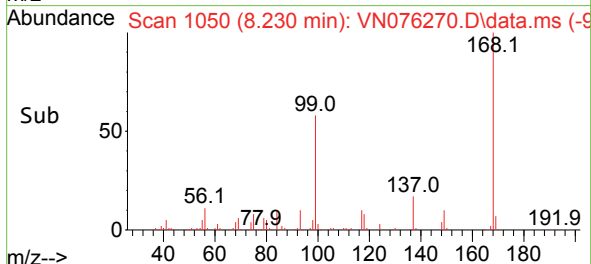
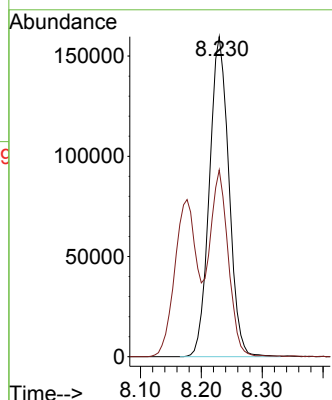
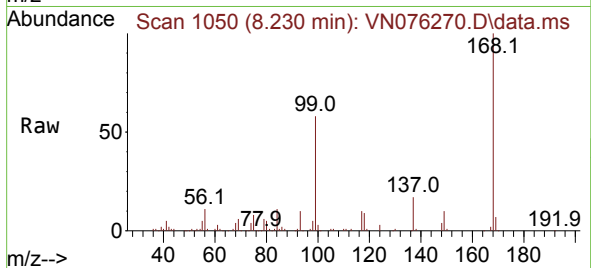
VSTDCCC050

Tgt Ion:168 Resp: 354839

Ion Ratio Lower Upper

168 100

99 58.1 41.6 62.4



#2

Dichlorodifluoromethane

Concen: 49.144 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN076270.D

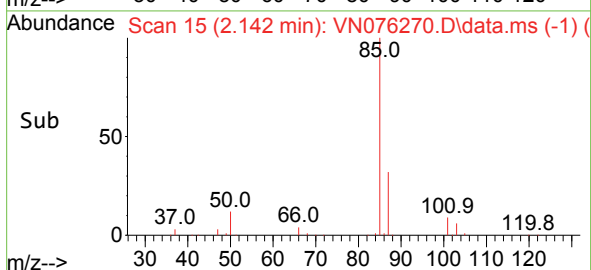
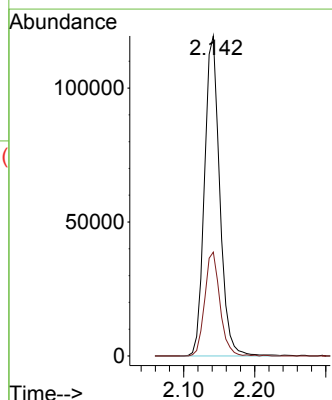
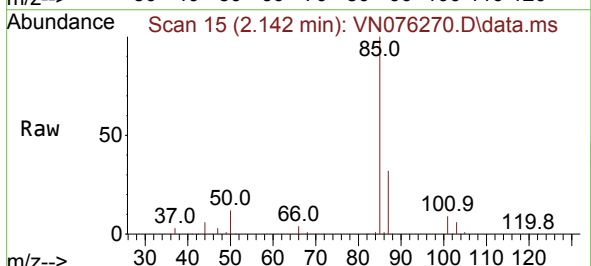
Acq: 17 Jan 2023 10:10

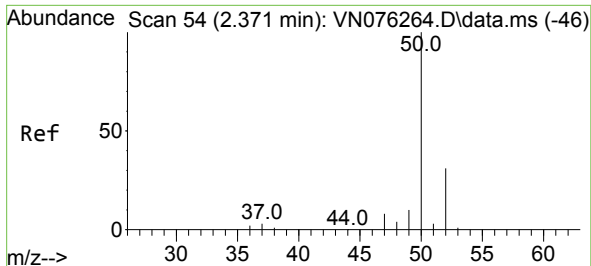
Tgt Ion: 85 Resp: 178699

Ion Ratio Lower Upper

85 100

87 32.5 17.1 51.2

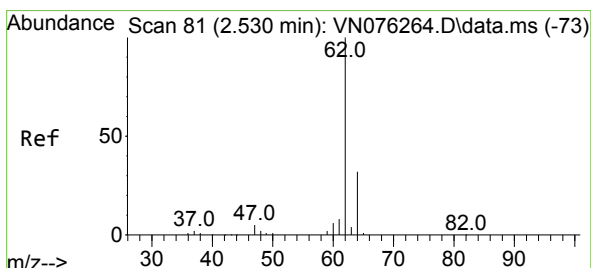
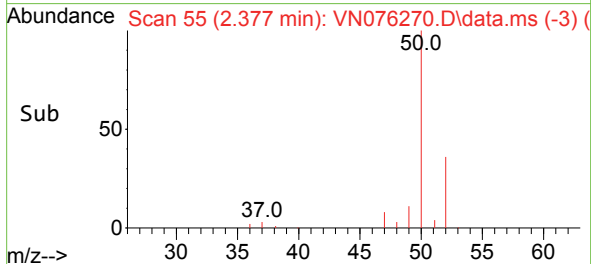
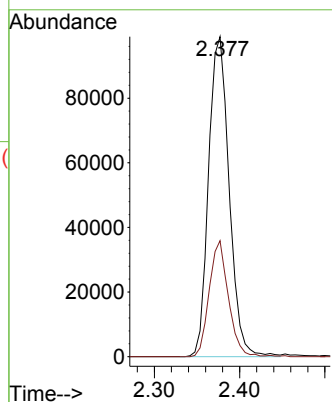
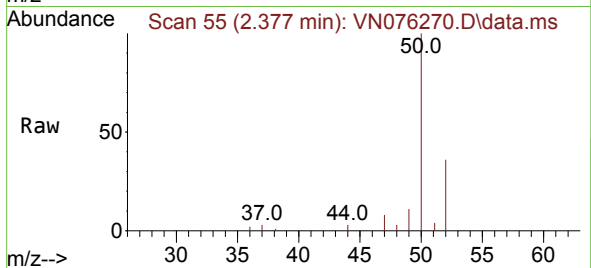




#3
Chloromethane
Concen: 44.138 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

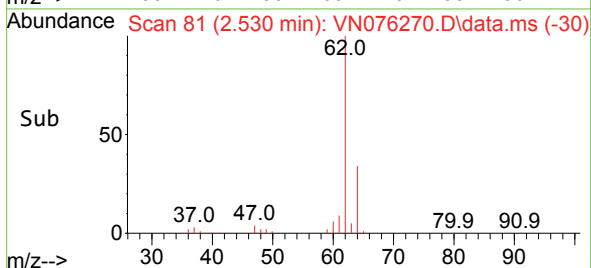
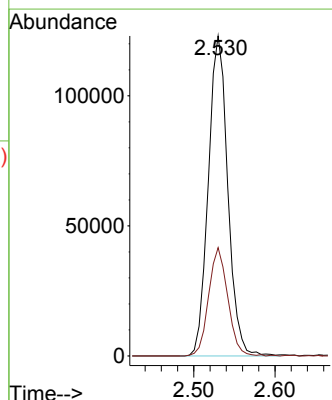
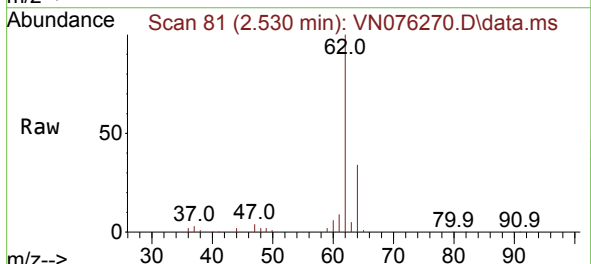
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

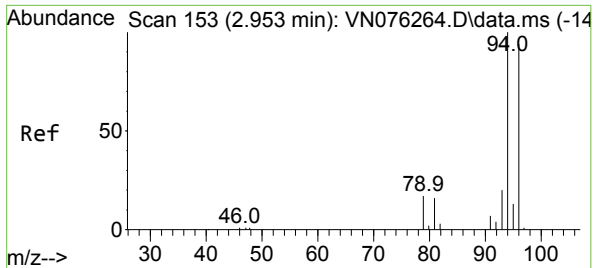
Tgt Ion: 50 Resp: 166175
Ion Ratio Lower Upper
50 100
52 36.3 24.8 37.2



#4
Vinyl Chloride
Concen: 44.458 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 62 Resp: 205236
Ion Ratio Lower Upper
62 100
64 33.9 25.8 38.6

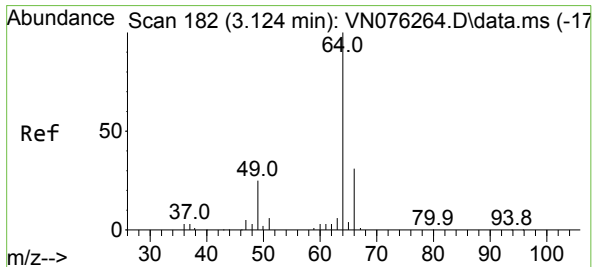
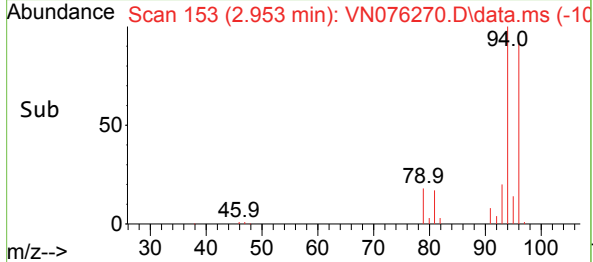
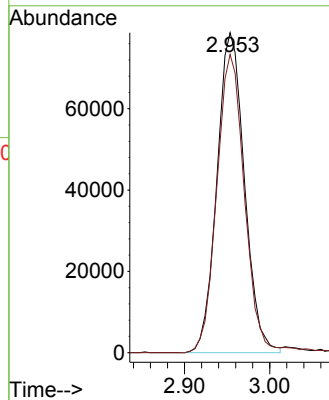
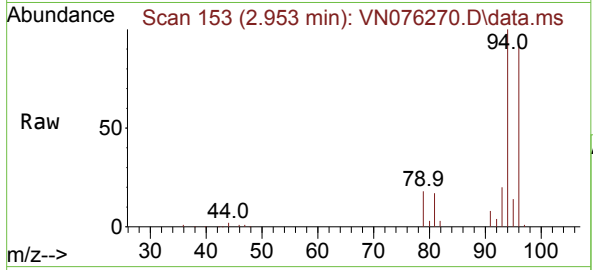




#5
Bromomethane
Concen: 46.656 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

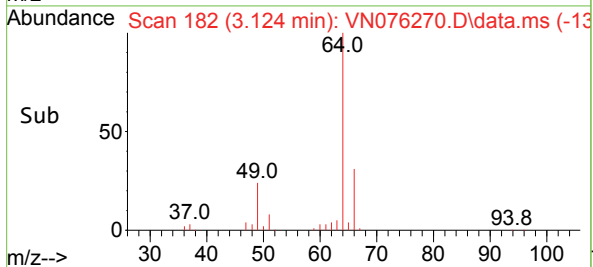
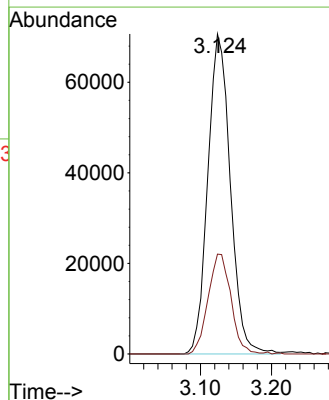
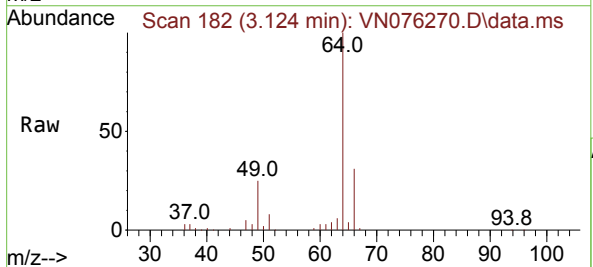
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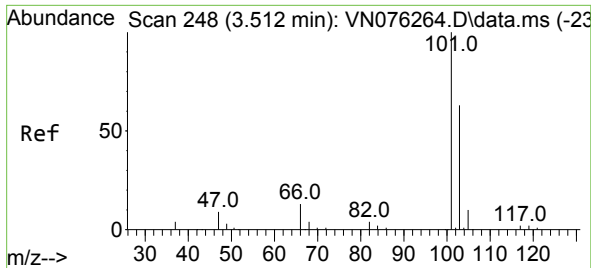
Tgt Ion: 94 Resp: 176380
Ion Ratio Lower Upper
94 100
96 93.2 75.1 112.7



#6
Chloroethane
Concen: 45.006 ug/l
RT: 3.124 min Scan# 182
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 64 Resp: 155793
Ion Ratio Lower Upper
64 100
66 31.2 24.8 37.2

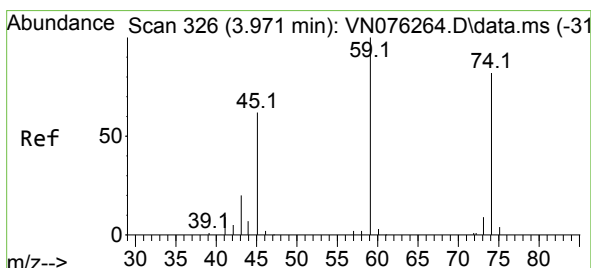
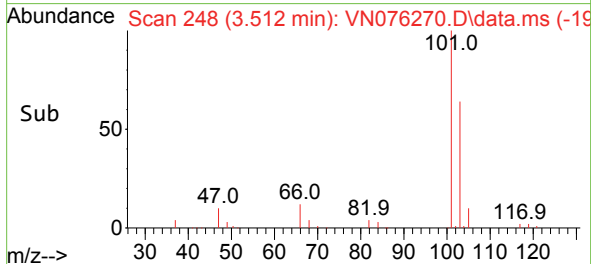
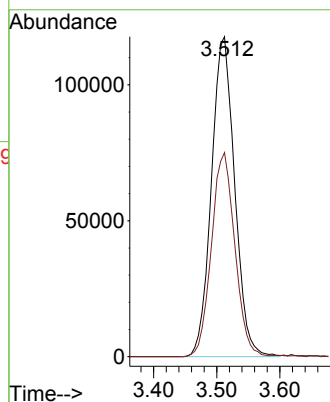
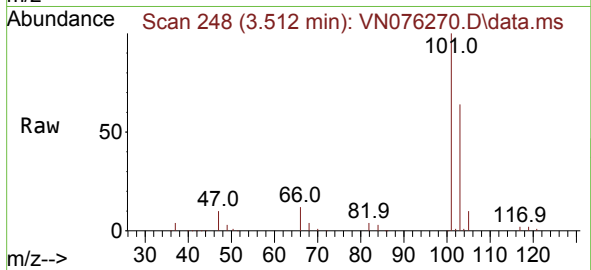




#7
Trichlorofluoromethane
Concen: 47.395 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

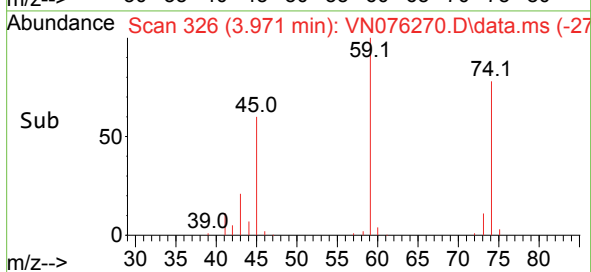
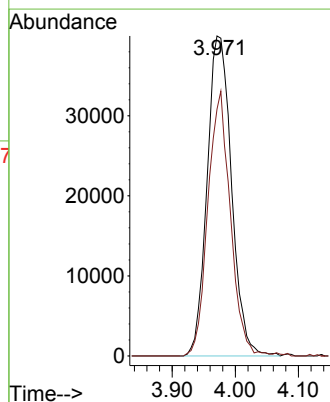
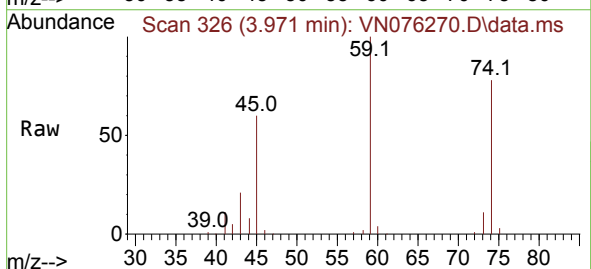
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

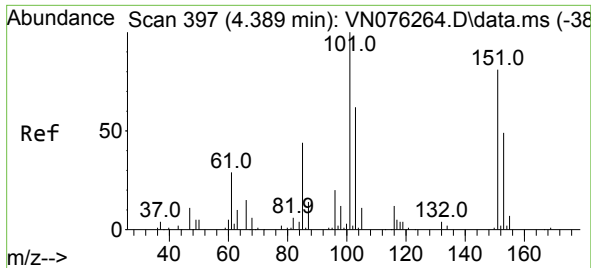
Tgt Ion:101 Resp: 301011
Ion Ratio Lower Upper
101 100
103 63.8 50.2 75.4



#8
Diethyl Ether
Concen: 50.370 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 74 Resp: 107299
Ion Ratio Lower Upper
74 100
45 76.2 37.8 113.3

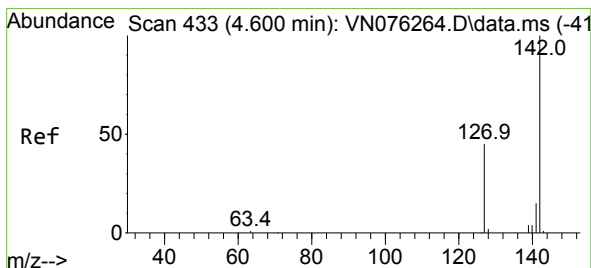
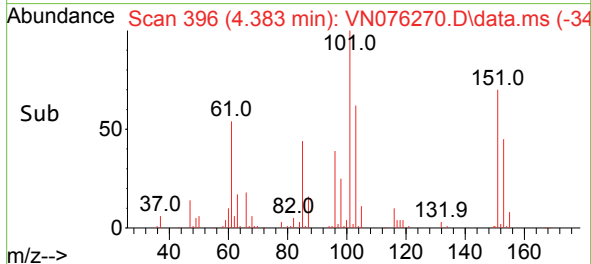
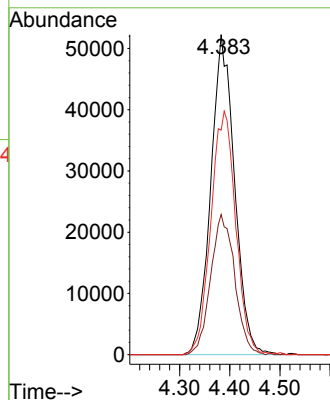
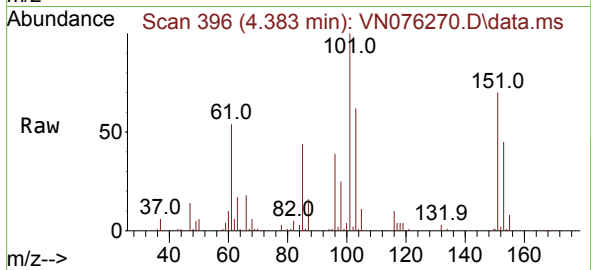




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.809 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

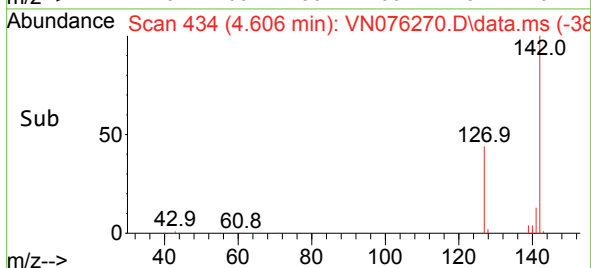
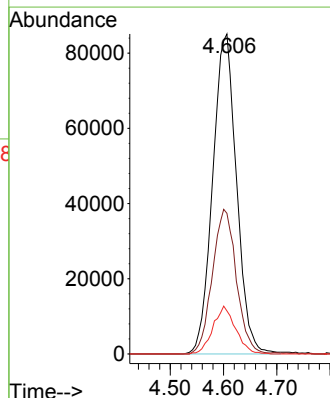
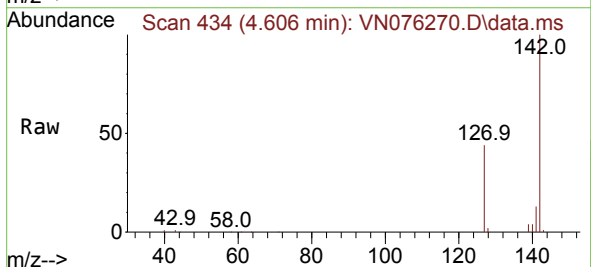
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

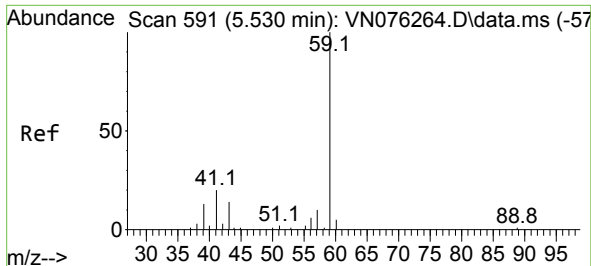
Tgt Ion:101 Resp: 171892
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 79.5 65.5 98.3



#10
Methyl Iodide
Concen: 48.212 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion:142 Resp: 264773
Ion Ratio Lower Upper
142 100
127 45.4 35.0 52.4
141 14.2 11.5 17.3

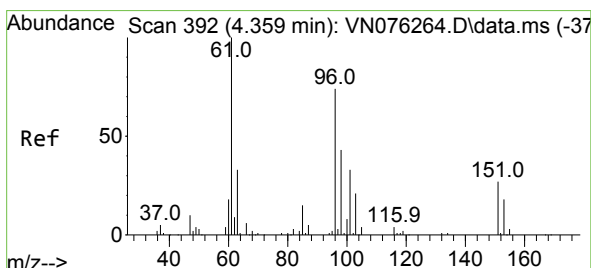
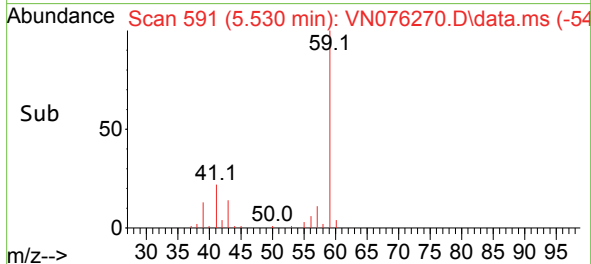
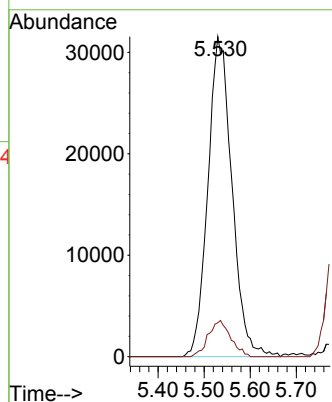
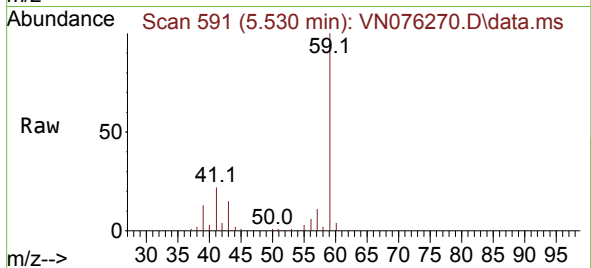




#11
Tert butyl alcohol
Concen: 215.113 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

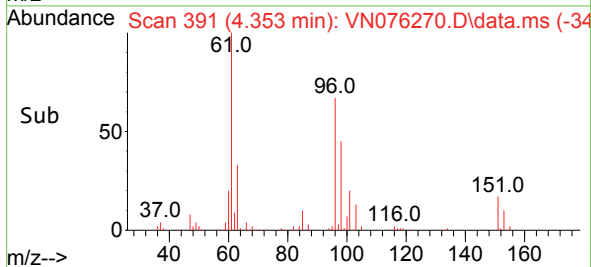
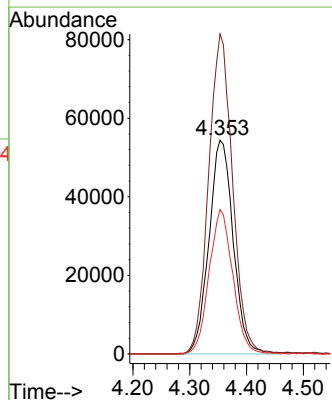
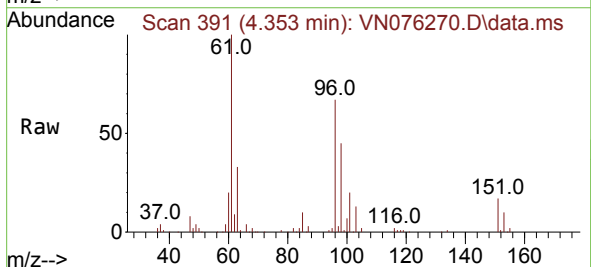
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

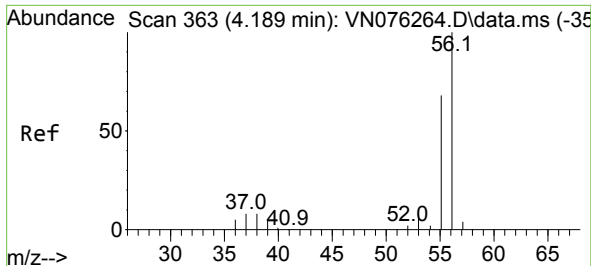
Tgt Ion: 59 Resp: 114316
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 47.466 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 96 Resp: 161323
Ion Ratio Lower Upper
96 100
61 149.3 108.2 162.4
98 67.6 47.0 70.6





#13

Acrolein

Concen: 254.049 ug/l

RT: 4.189 min Scan# 363

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

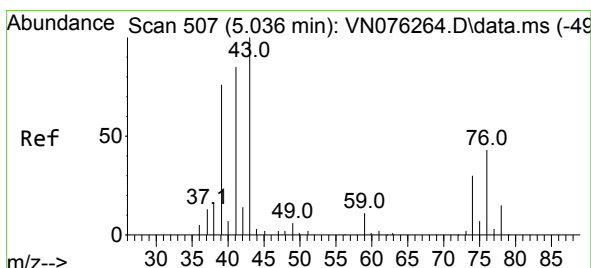
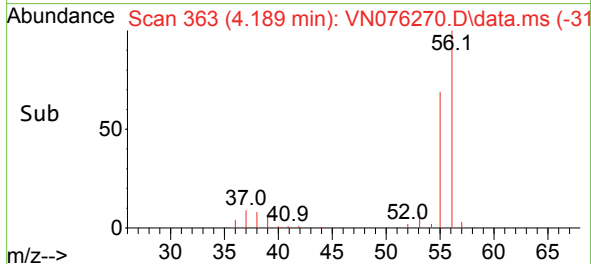
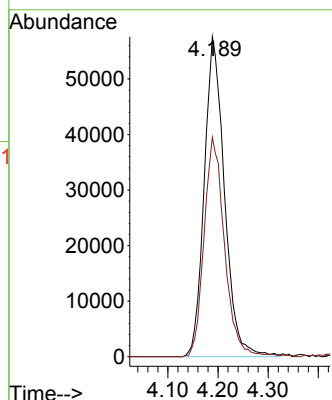
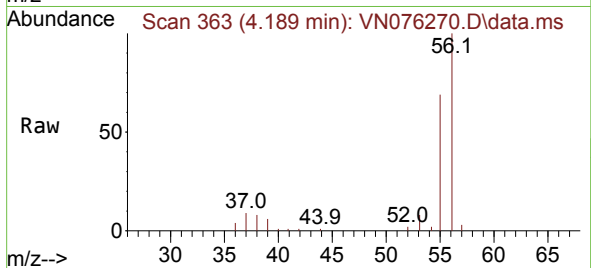
VSTDCCC050

Tgt Ion: 56 Resp: 161457

Ion Ratio Lower Upper

56 100

55 69.2 55.8 83.6



#14

Allyl chloride

Concen: 47.225 ug/l

RT: 5.036 min Scan# 507

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

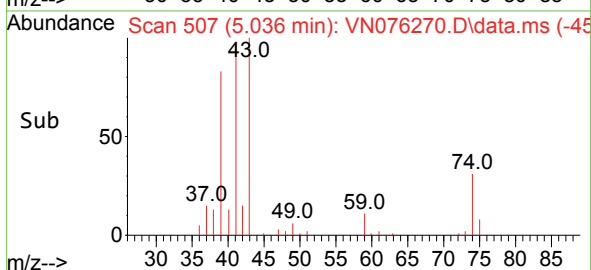
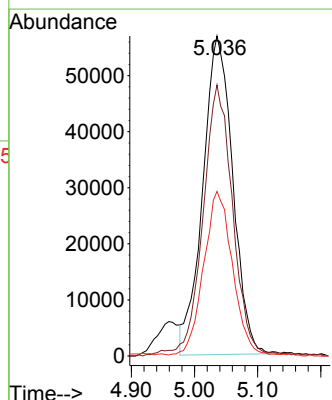
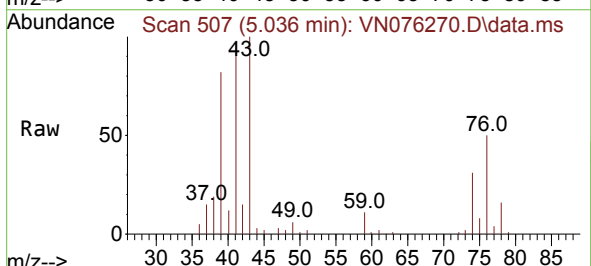
Tgt Ion: 41 Resp: 187045

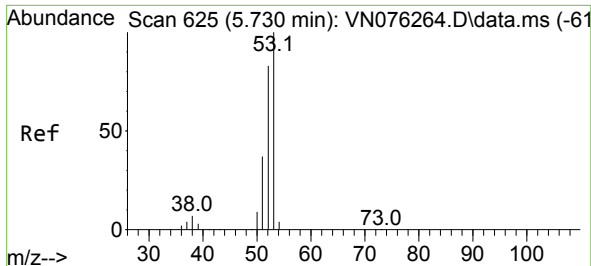
Ion Ratio Lower Upper

41 100

39 84.8 67.4 101.0

76 49.2 39.8 59.8

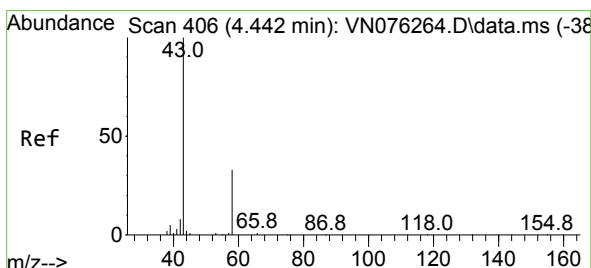
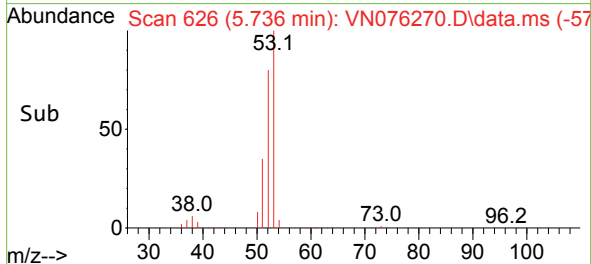
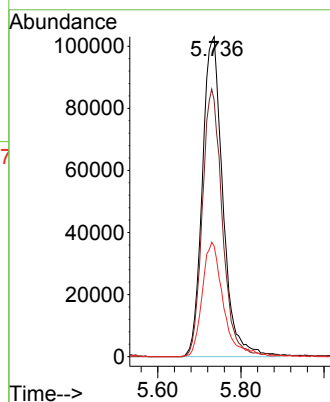
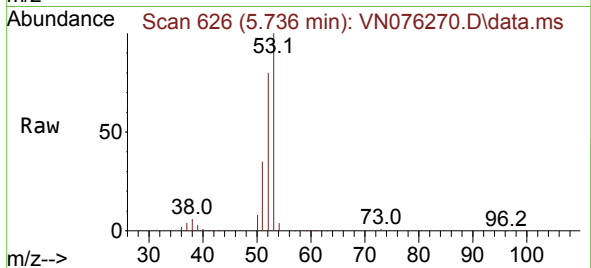




#15
Acrylonitrile
Concen: 233.589 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

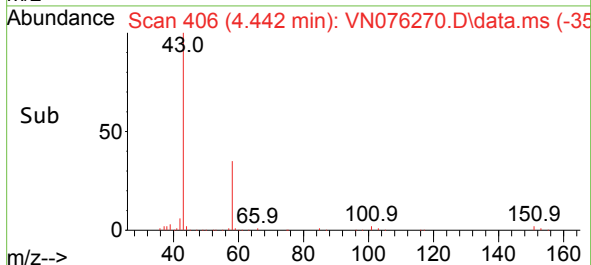
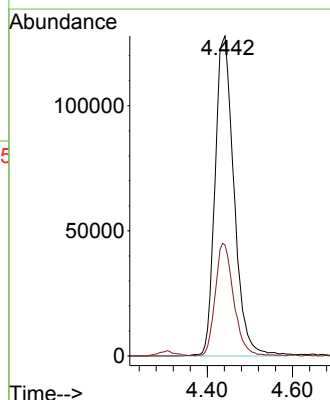
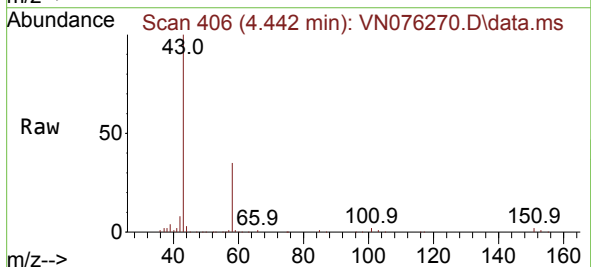
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

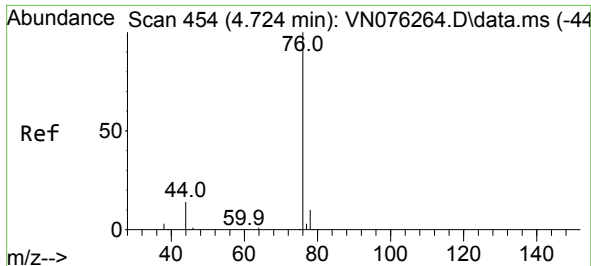
Tgt Ion: 53 Resp: 353249
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 36.8 29.2 43.8



#16
Acetone
Concen: 309.752 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 43 Resp: 394493
Ion Ratio Lower Upper
43 100
58 34.5 26.7 40.1

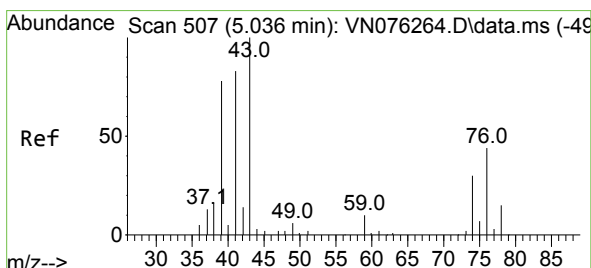
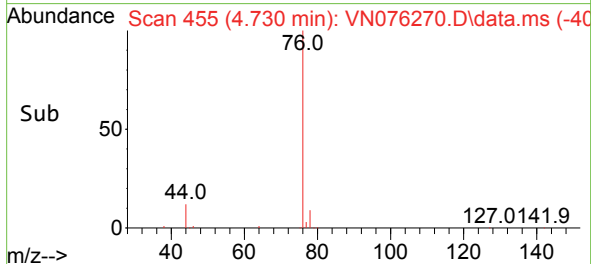
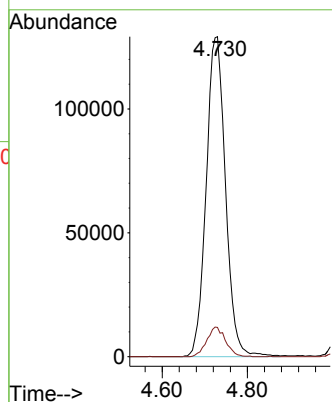
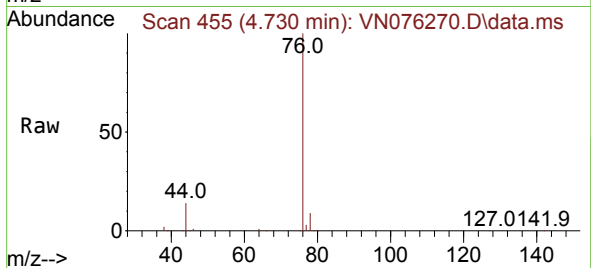




#17
Carbon Disulfide
Concen: 48.028 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

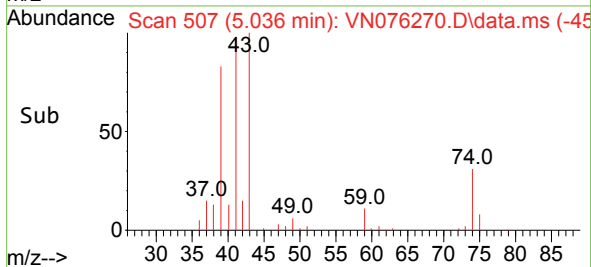
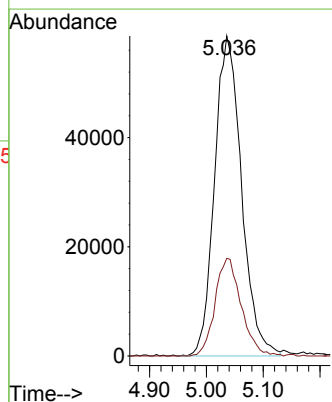
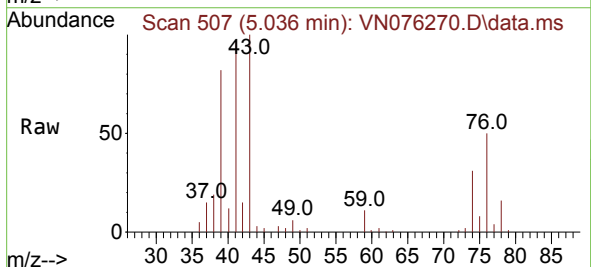
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

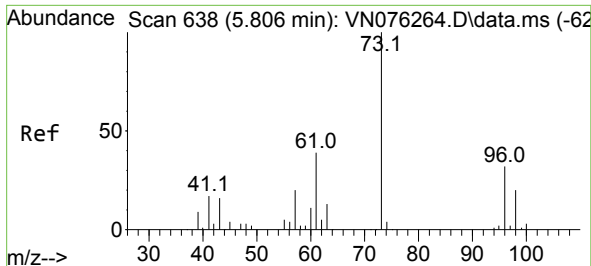
Tgt Ion: 76 Resp: 406440
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0



#18
Methyl Acetate
Concen: 44.743 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 43 Resp: 193128
Ion Ratio Lower Upper
43 100
74 29.6 23.3 34.9

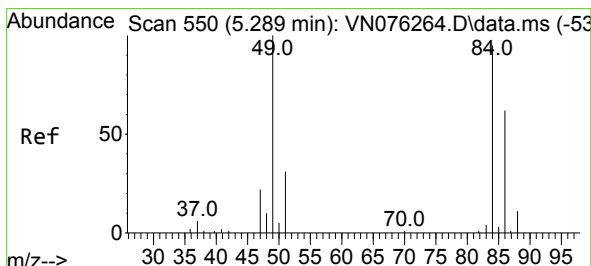
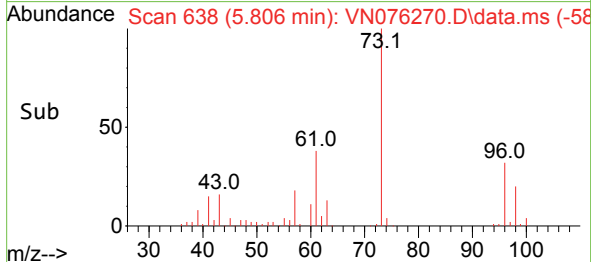
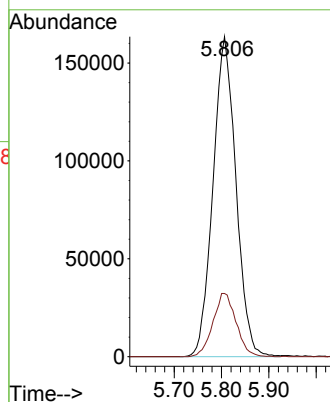
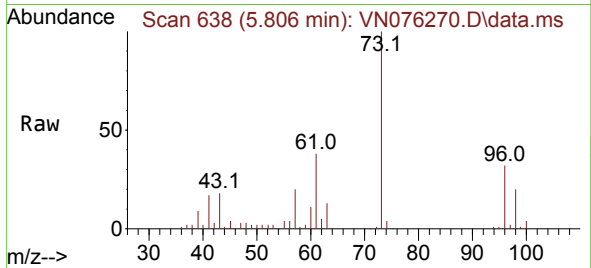




#19
Methyl tert-butyl Ether
Concen: 49.719 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

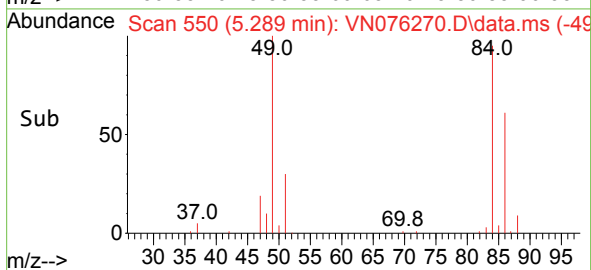
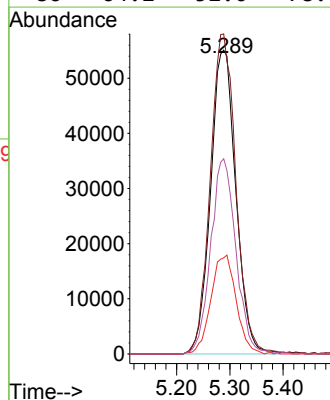
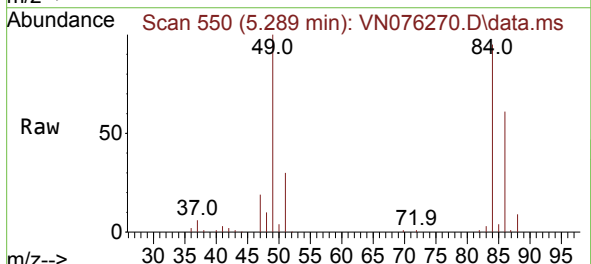
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

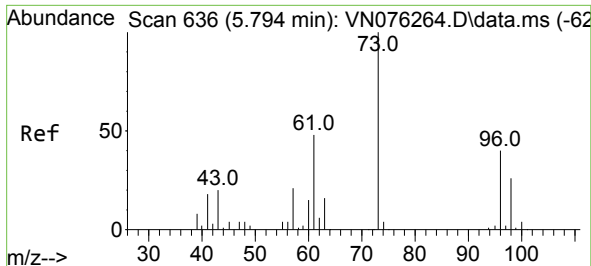
Tgt Ion: 73 Resp: 550122
Ion Ratio Lower Upper
73 100
57 19.8 15.9 23.9



#20
Methylene Chloride
Concen: 48.136 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 84 Resp: 181498
Ion Ratio Lower Upper
84 100
49 105.3 84.5 126.7
51 31.7 26.0 39.0
86 64.2 52.0 78.0

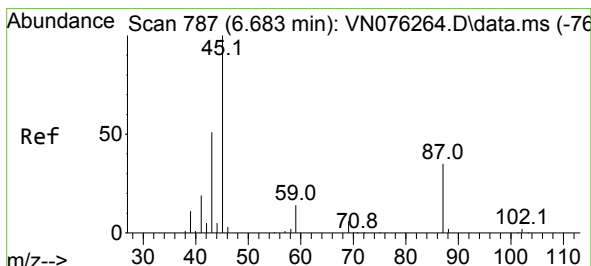
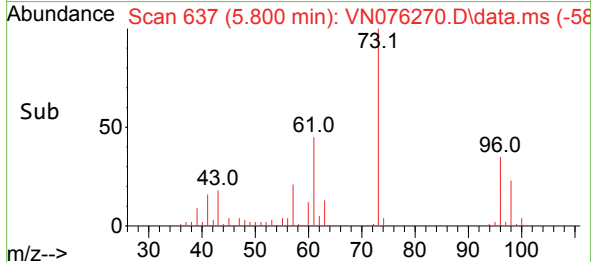
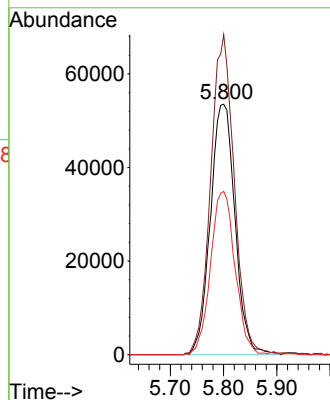
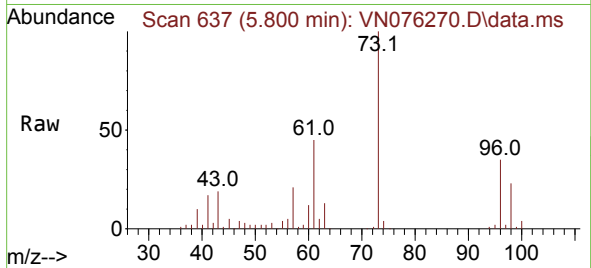




#21
trans-1,2-Dichloroethene
Concen: 46.706 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

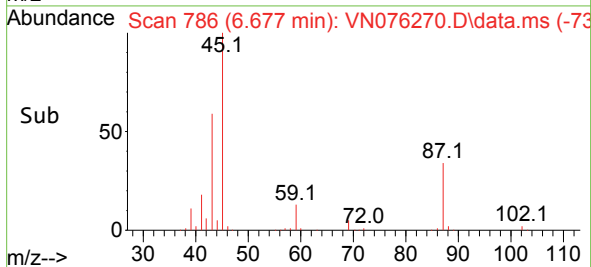
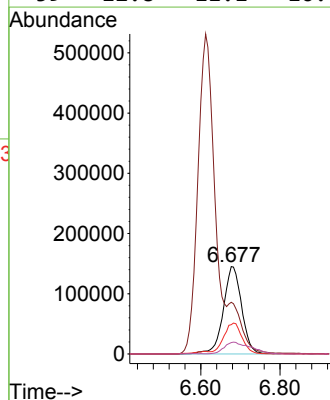
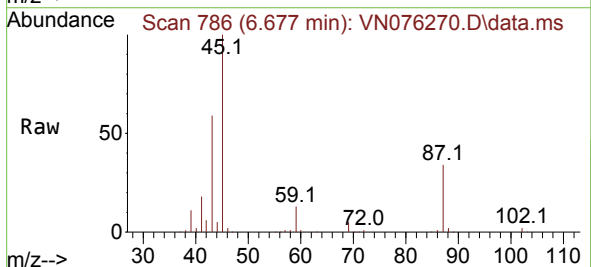
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

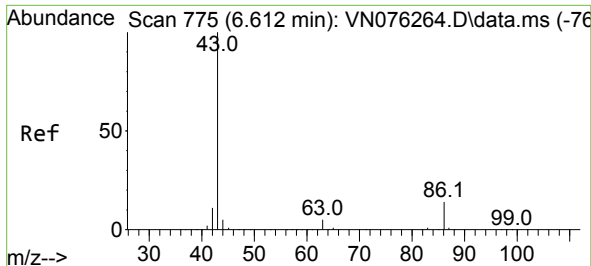
Tgt Ion: 96 Resp: 171970
Ion Ratio Lower Upper
96 100
61 127.8 97.0 145.4
98 65.2 51.9 77.9



#22
Diisopropyl ether
Concen: 49.880 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 45 Resp: 465898
Ion Ratio Lower Upper
45 100
43 58.8 44.4 66.6
87 33.4 28.4 42.6
59 12.8 11.1 16.7

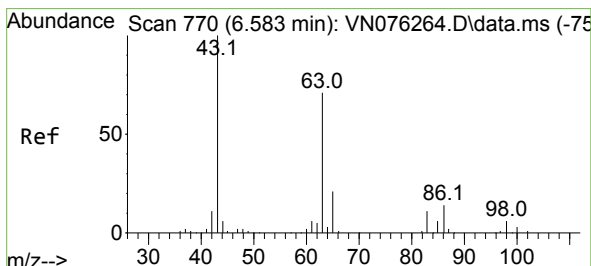
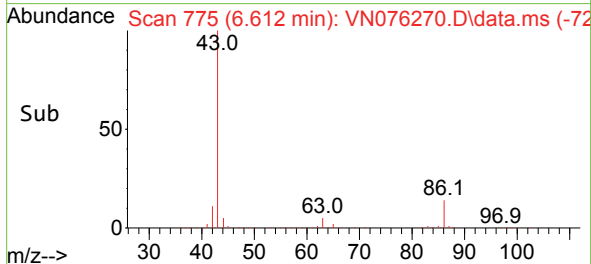
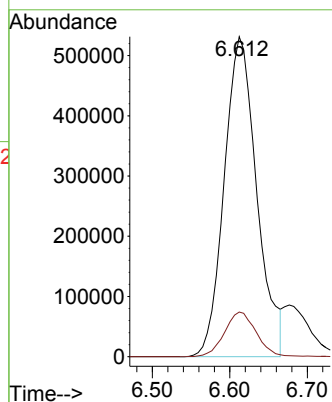
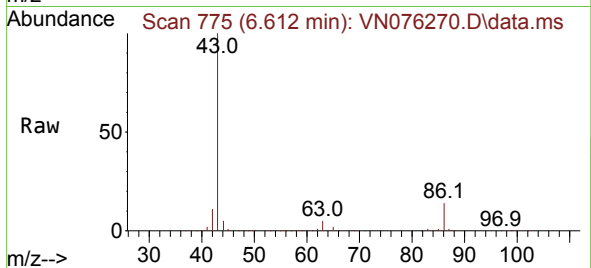




#23
 Vinyl Acetate
 Concen: 257.257 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076270.D
 Acq: 17 Jan 2023 10:10

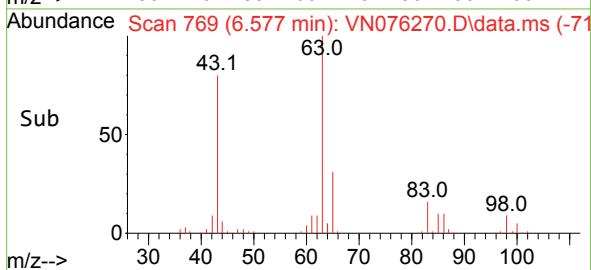
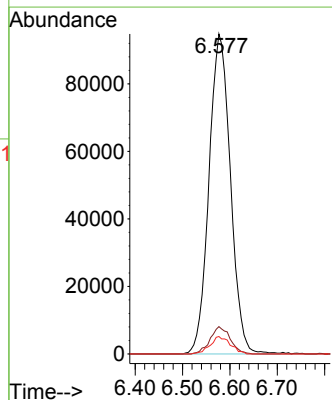
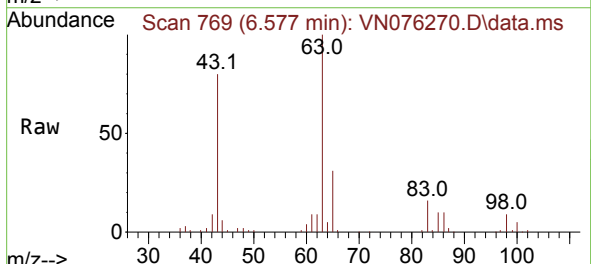
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

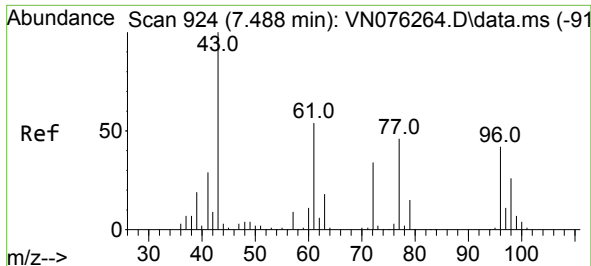
Tgt Ion: 43 Resp: 1552944
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 47.902 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076270.D
 Acq: 17 Jan 2023 10:10

Tgt Ion: 63 Resp: 298236
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.5 2.2 6.6

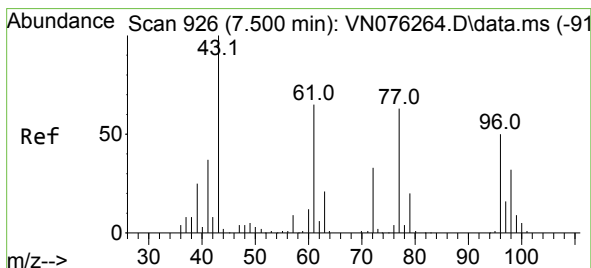
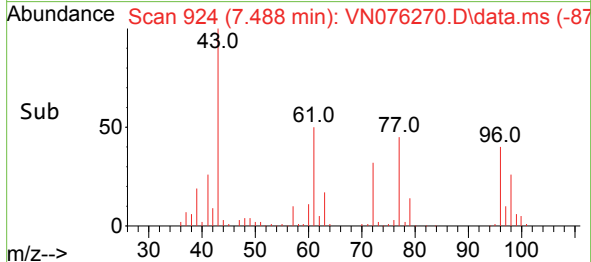
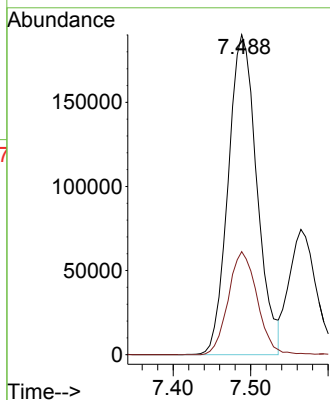
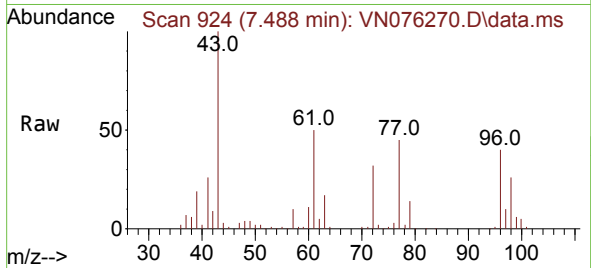




#25
2-Butanone
Concen: 252.432 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

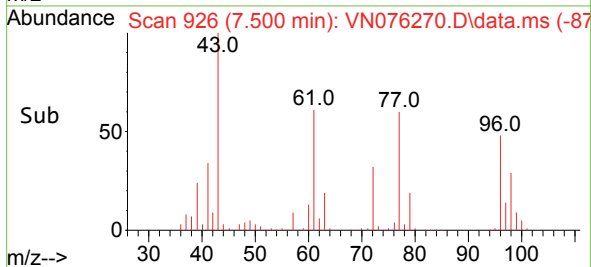
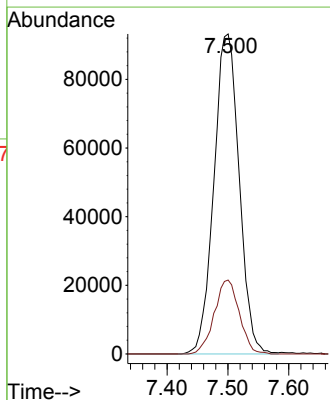
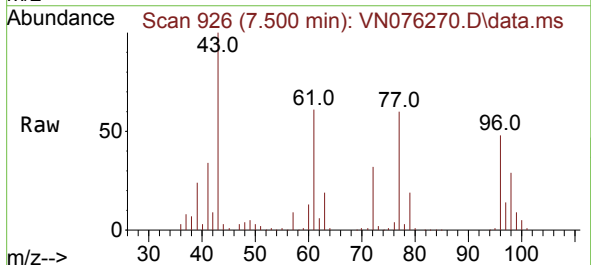
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

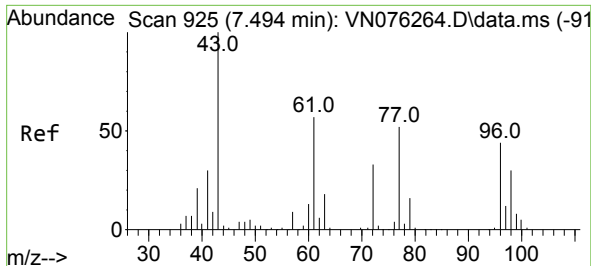
Tgt Ion: 43 Resp: 491042
Ion Ratio Lower Upper
43 100
72 32.2 27.4 41.2



#26
2,2-Dichloropropane
Concen: 51.207 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 77 Resp: 268705
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.478 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

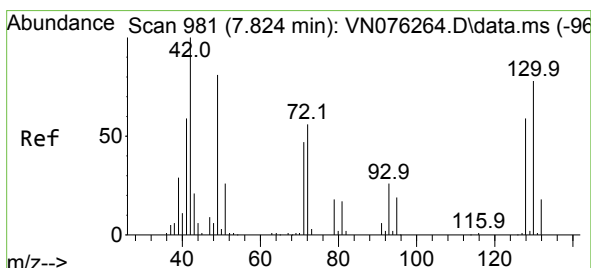
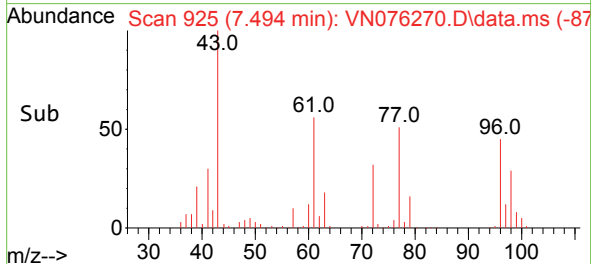
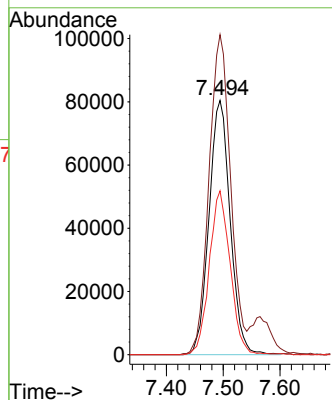
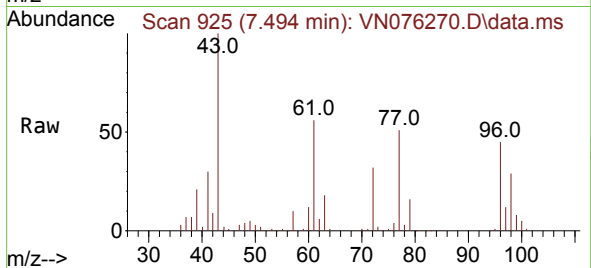
Tgt Ion: 96 Resp: 208183

Ion Ratio Lower Upper

96 100

61 128.3 0.0 259.6

98 63.4 0.0 129.4



#28

Bromochloromethane

Concen: 51.829 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.006 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

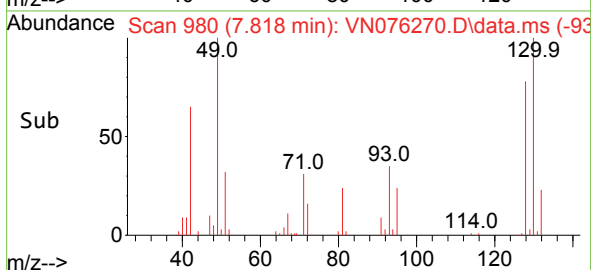
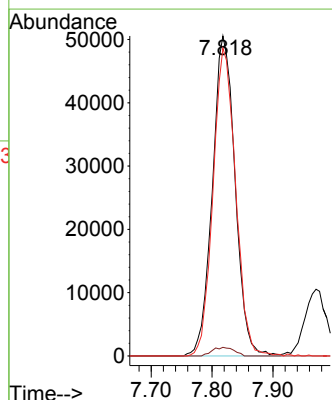
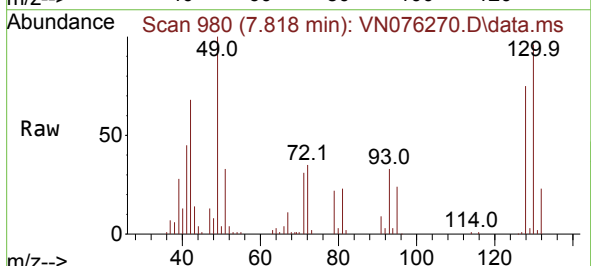
Tgt Ion: 49 Resp: 130794

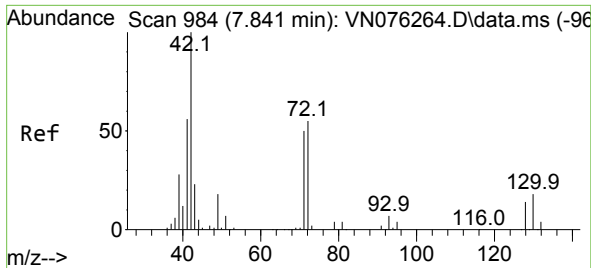
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.2

130 95.6 76.0 114.0

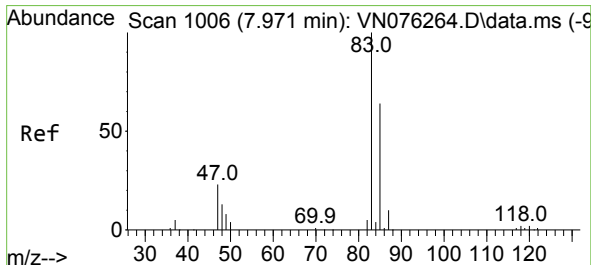
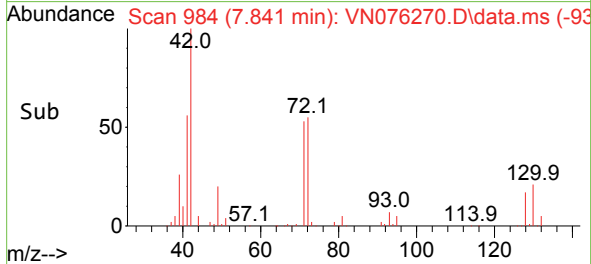
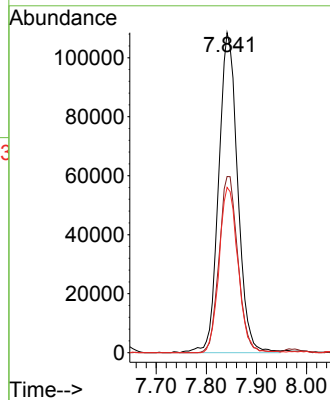
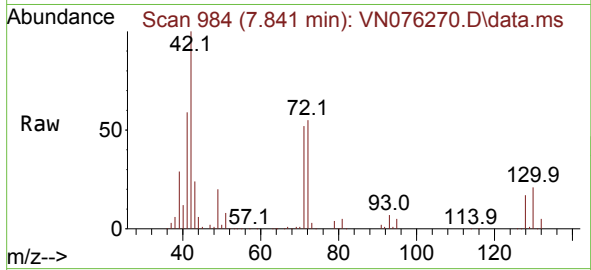




#29
Tetrahydrofuran
Concen: 238.023 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

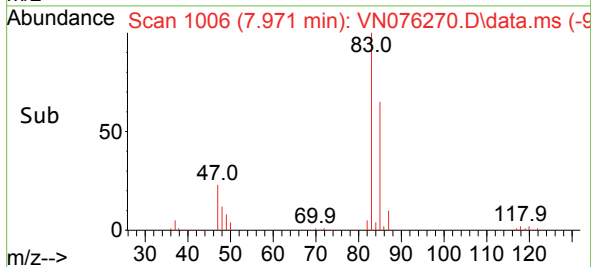
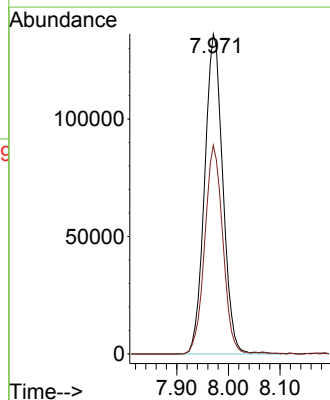
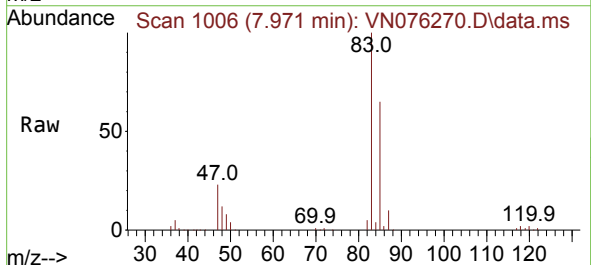
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

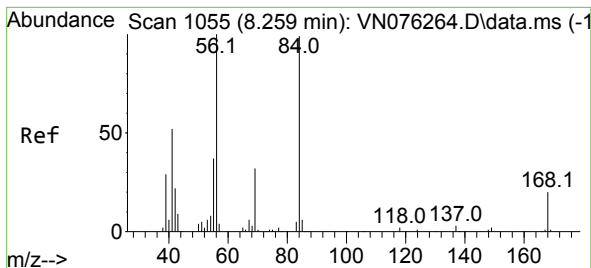
Tgt Ion: 42 Resp: 285764
Ion Ratio Lower Upper
42 100
72 54.6 44.0 66.0
71 51.2 41.1 61.7



#30
Chloroform
Concen: 48.299 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 83 Resp: 332733
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.6

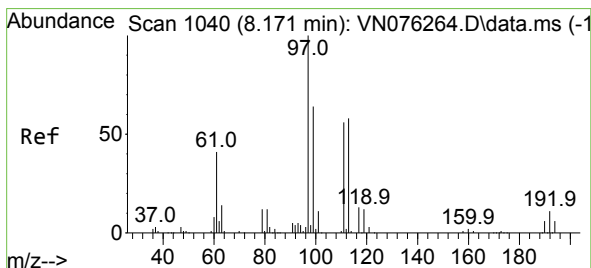
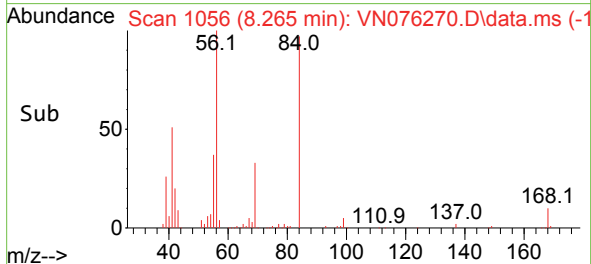
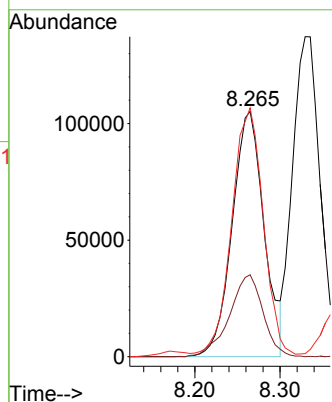
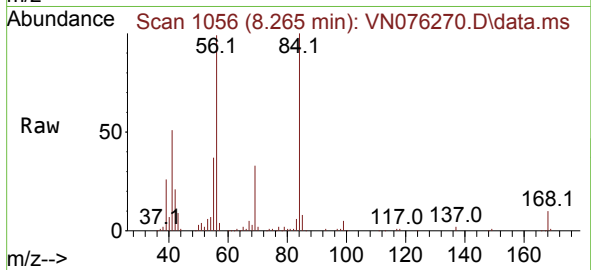




#31
Cyclohexane
Concen: 44.776 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

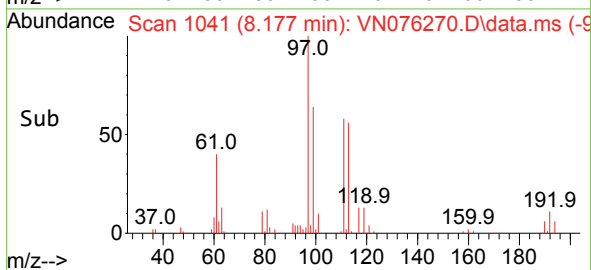
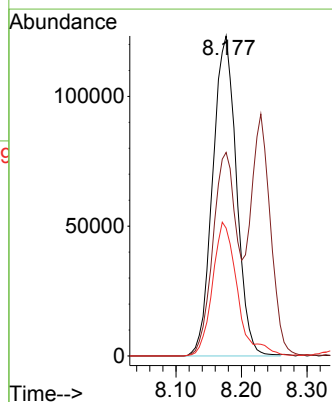
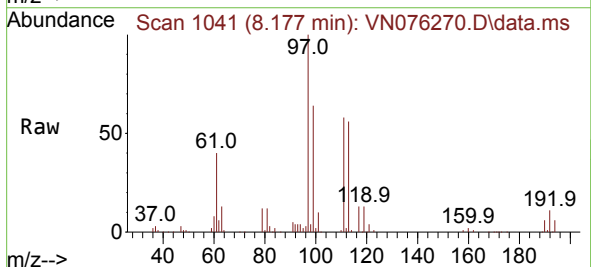
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

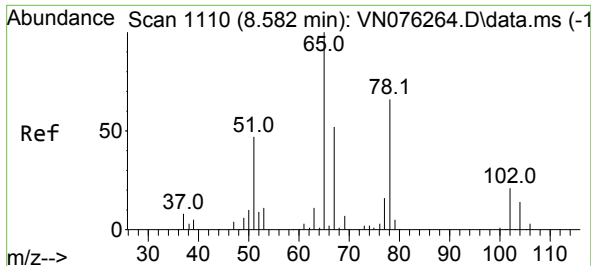
Tgt Ion: 56 Resp: 273282
Ion Ratio Lower Upper
56 100
69 33.3 25.8 38.8
84 99.7 79.0 118.4



#32
1,1,1-Trichloroethane
Concen: 49.251 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 97 Resp: 309776
Ion Ratio Lower Upper
97 100
99 63.4 55.0 82.4
61 43.9 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 48.511 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

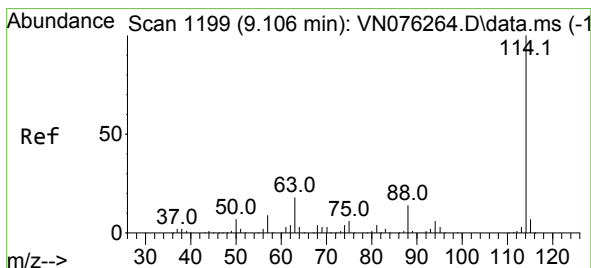
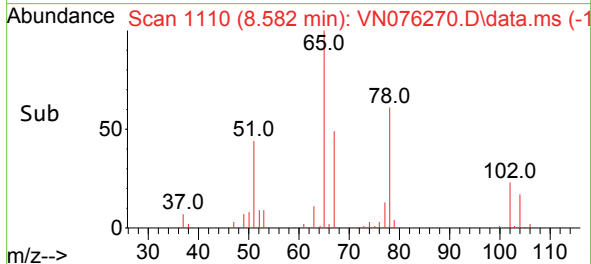
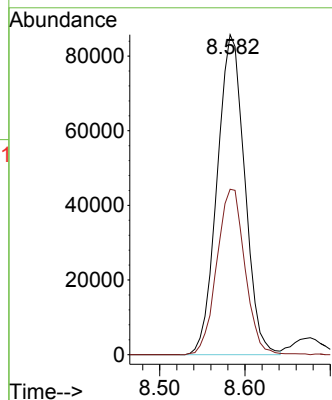
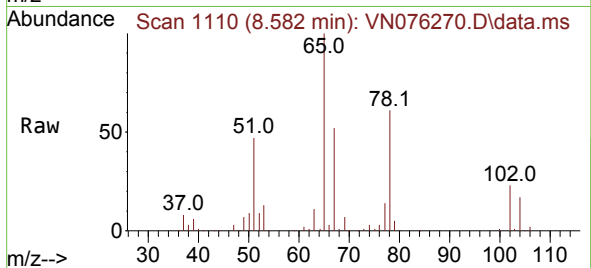
VSTDCCC050

Tgt Ion: 65 Resp: 192737

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

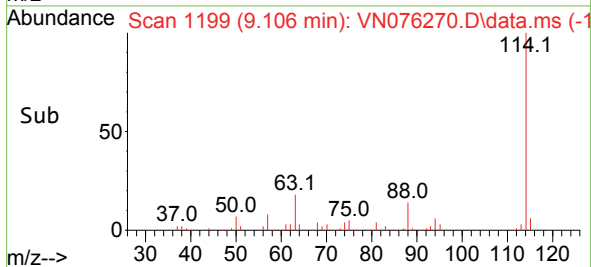
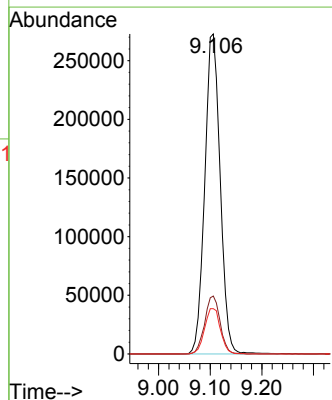
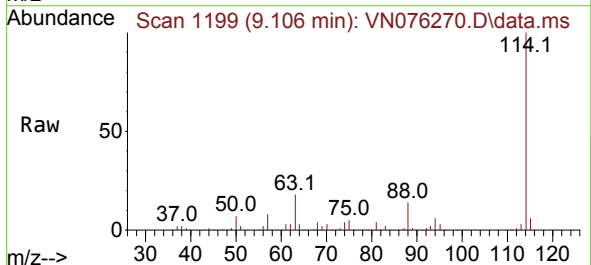
Tgt Ion: 114 Resp: 565404

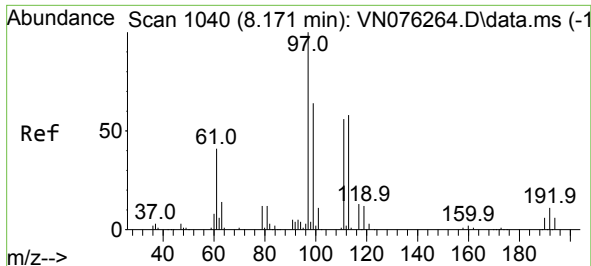
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.8

88 14.1 0.0 28.0





#35

Dibromofluoromethane

Concen: 49.023 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

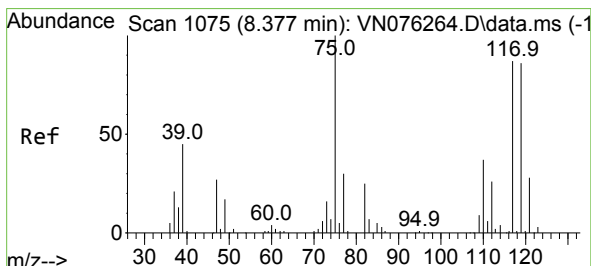
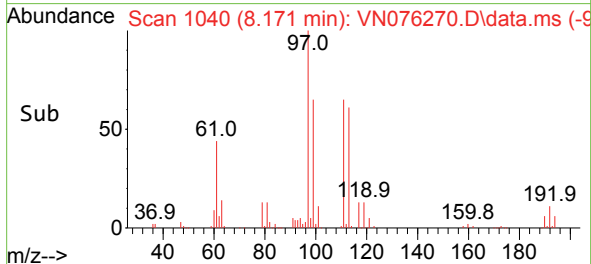
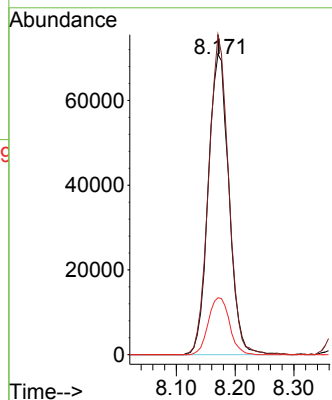
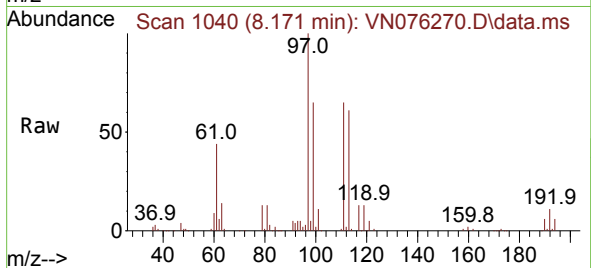
Tgt Ion:113 Resp: 173385

Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

192 19.4 15.6 23.4



#36

1,1-Dichloropropene

Concen: 48.888 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

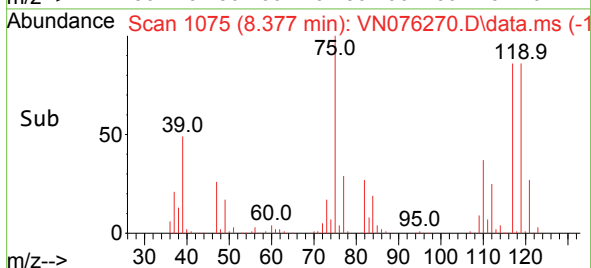
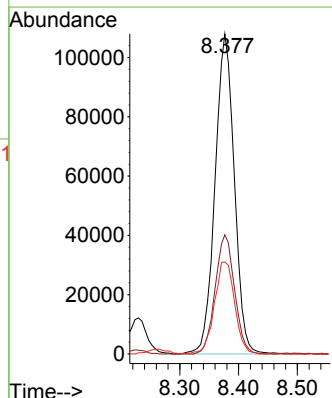
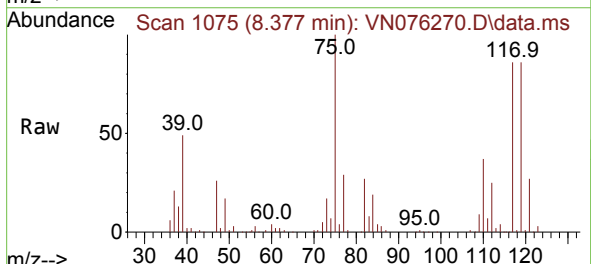
Tgt Ion: 75 Resp: 245699

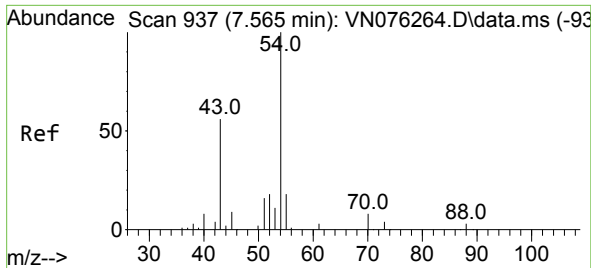
Ion Ratio Lower Upper

75 100

110 37.4 18.8 56.3

77 30.4 25.0 37.4

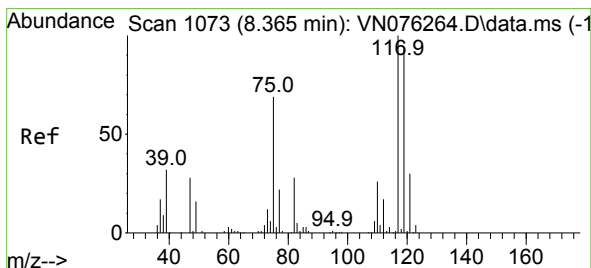
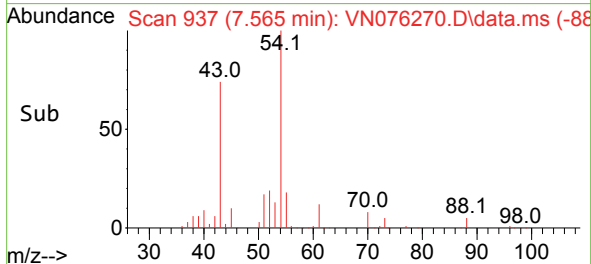
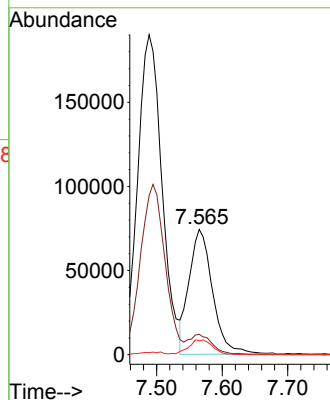
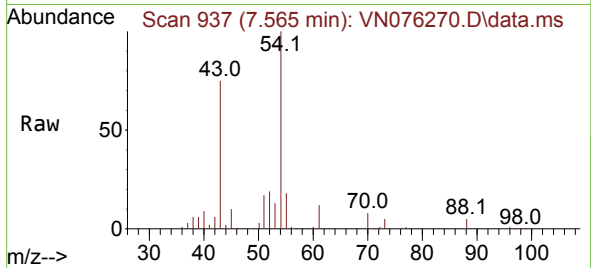




#37
Ethyl Acetate
Concen: 45.922 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

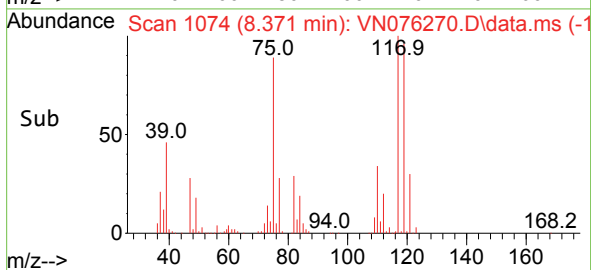
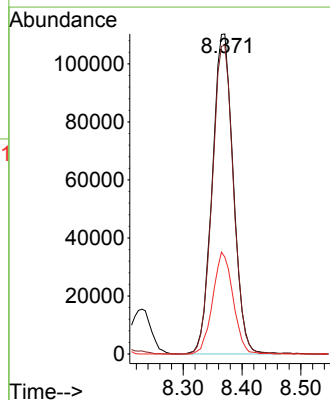
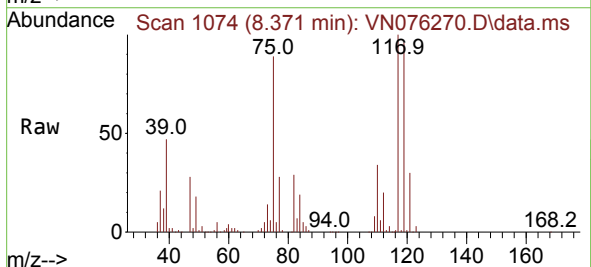
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

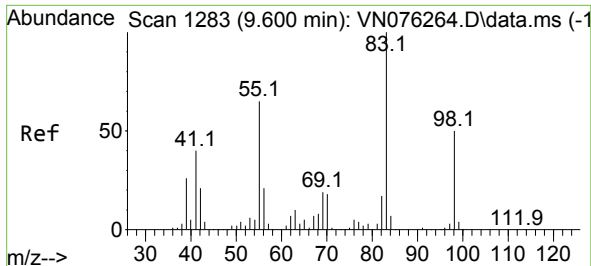
Tgt Ion: 43 Resp: 185105
Ion Ratio Lower Upper
43 100
61 15.8 11.1 16.7
70 12.2 10.0 15.0



#38
Carbon Tetrachloride
Concen: 48.901 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 117 Resp: 274064
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.0
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 51.209 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

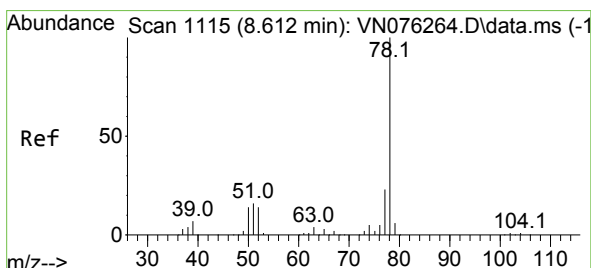
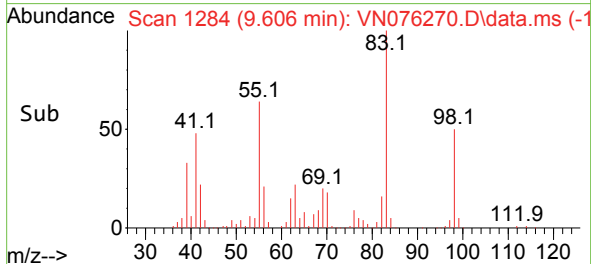
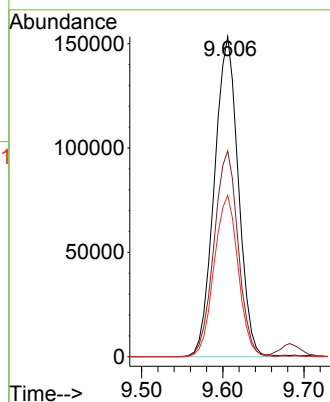
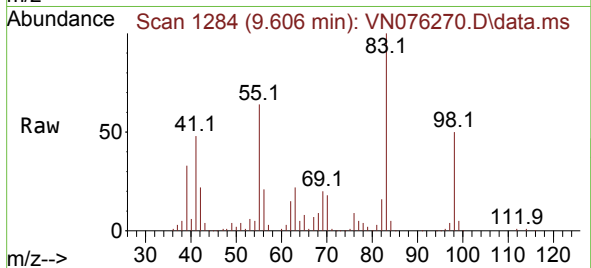
Tgt Ion: 83 Resp: 314285

Ion Ratio Lower Upper

83 100

55 64.3 51.7 77.5

98 50.5 40.0 60.0



#40

Benzene

Concen: 48.153 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076270.D

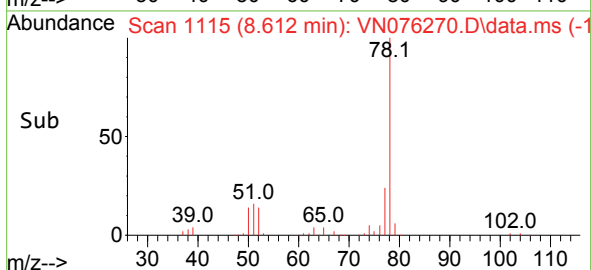
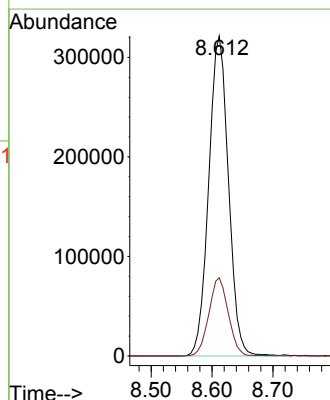
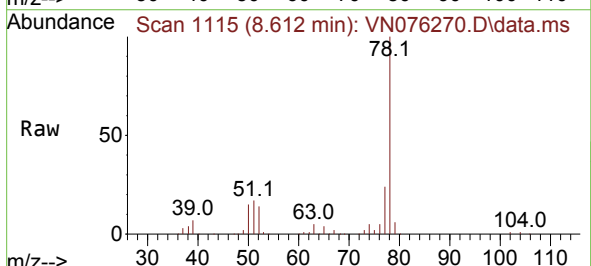
Acq: 17 Jan 2023 10:10

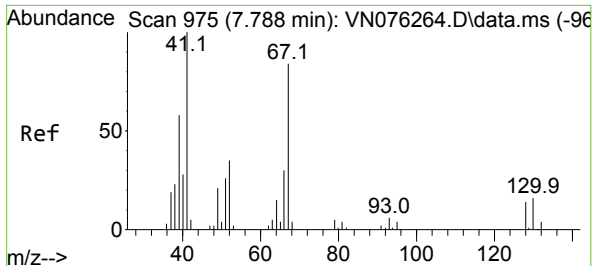
Tgt Ion: 78 Resp: 723630

Ion Ratio Lower Upper

78 100

77 24.4 18.6 28.0



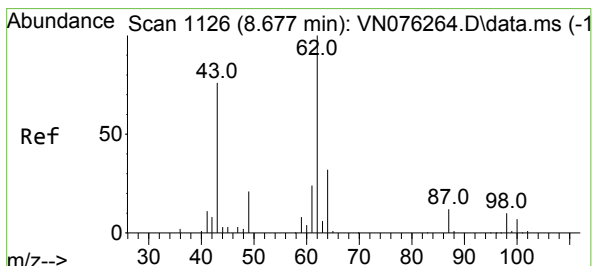
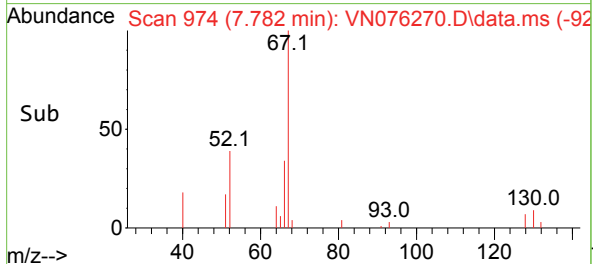
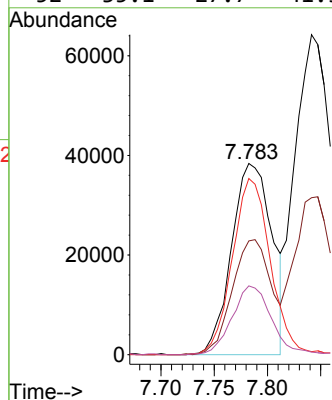
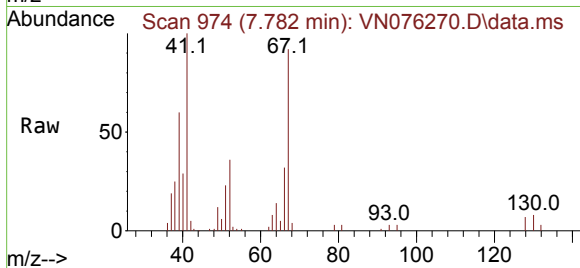


#41
Methacrylonitrile
Concen: 48.059 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 101437

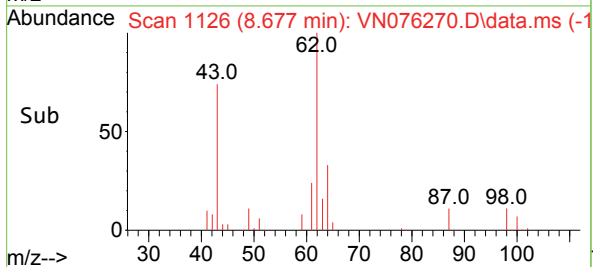
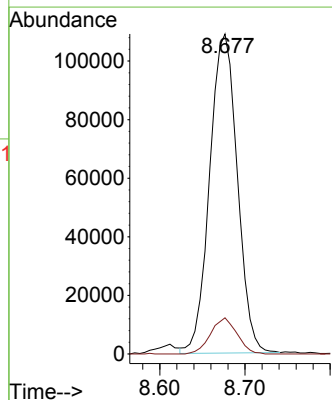
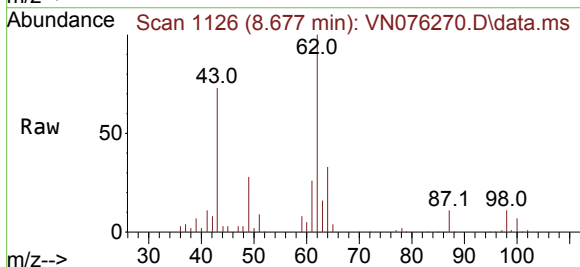
Ion	Ratio	Lower	Upper
41	100		
39	57.9	42.4	63.6
67	87.0	68.8	103.2
52	35.1	27.7	41.5

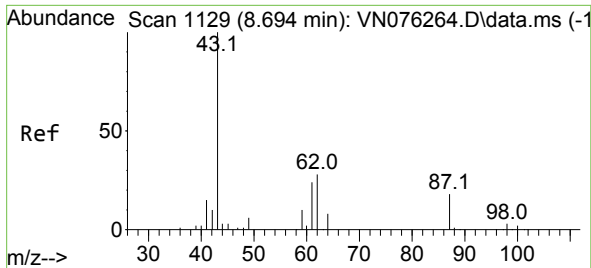


#42
1,2-Dichloroethane
Concen: 47.907 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 62 Resp: 246326

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4

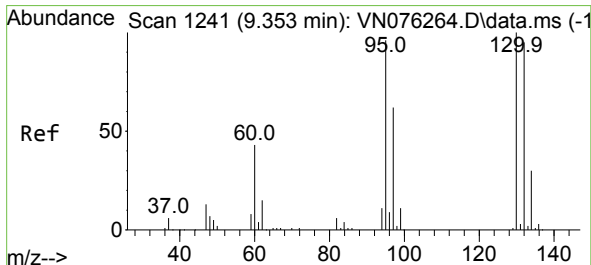
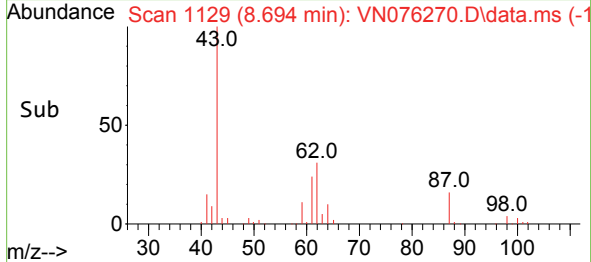
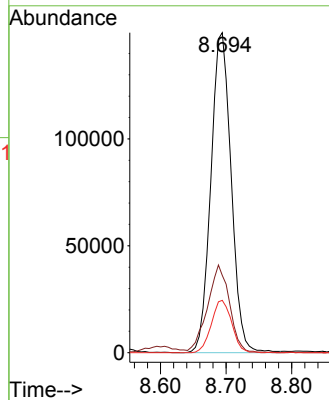
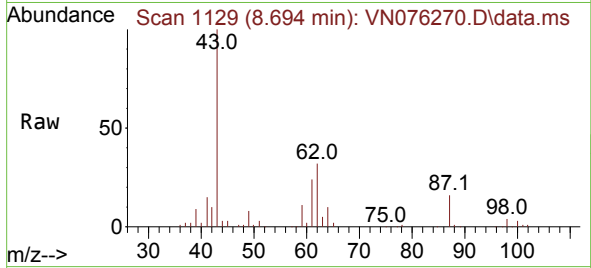




#43
Isopropyl Acetate
Concen: 48.999 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

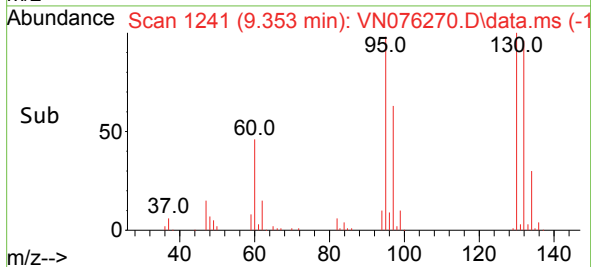
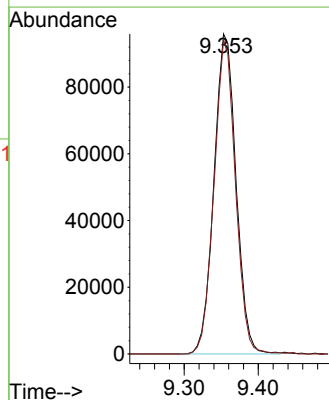
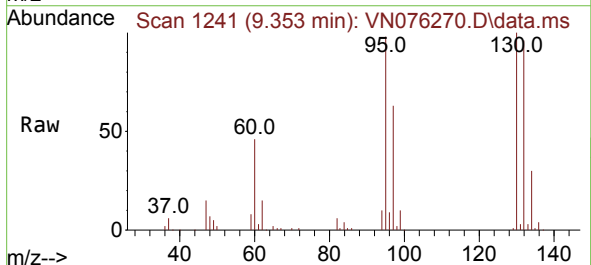
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

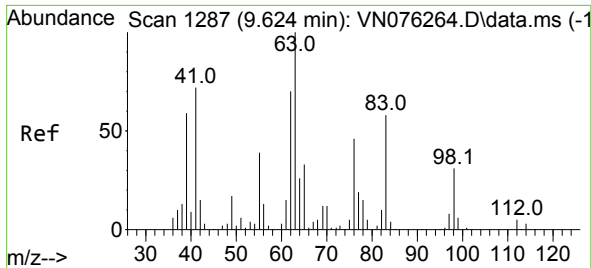
Tgt Ion: 43 Resp: 321329
Ion Ratio Lower Upper
43 100
61 29.9 23.5 35.3
87 16.4 13.8 20.6



#44
Trichloroethene
Concen: 46.684 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion:130 Resp: 198424
Ion Ratio Lower Upper
130 100
95 98.2 0.0 192.0

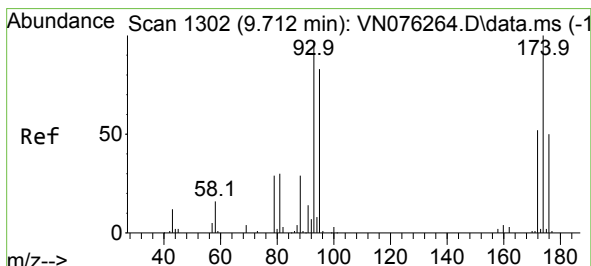
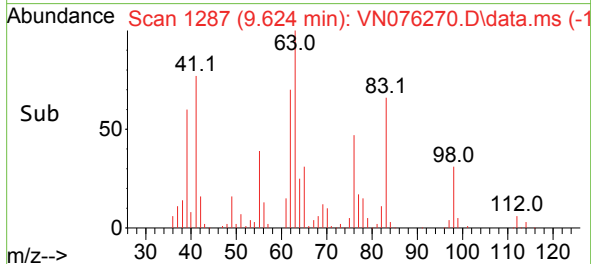
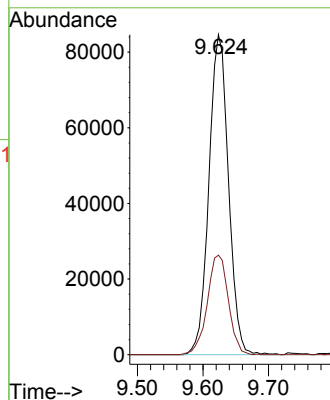
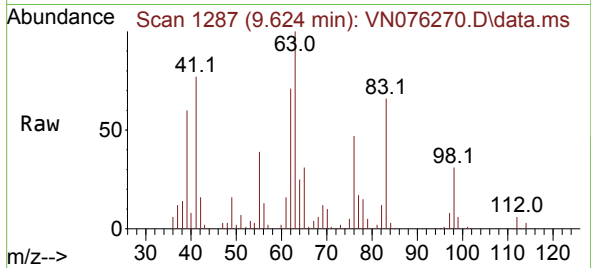




#45
1,2-Dichloropropane
Concen: 48.771 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

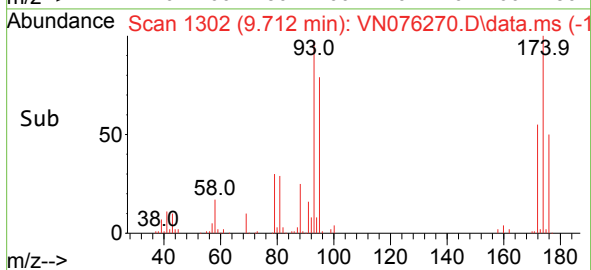
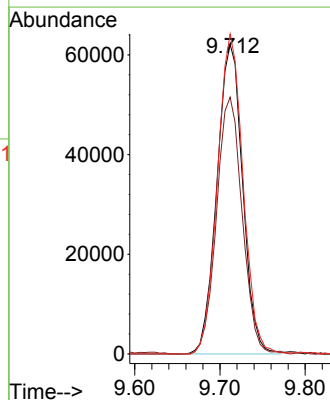
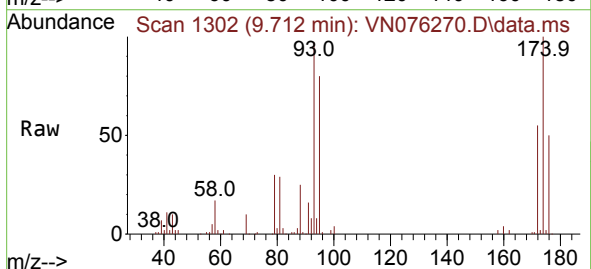
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

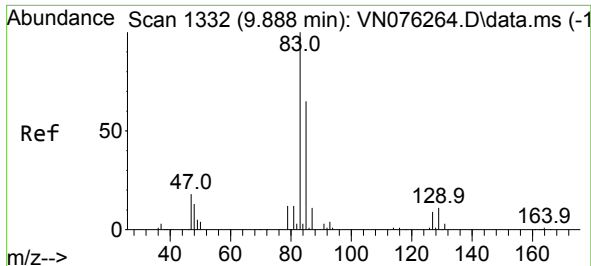
Tgt Ion: 63 Resp: 175476
Ion Ratio Lower Upper
63 100
65 31.1 26.4 39.6



#46
Dibromomethane
Concen: 47.805 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 93 Resp: 129862
Ion Ratio Lower Upper
93 100
95 82.9 66.0 99.0
174 102.8 81.3 121.9

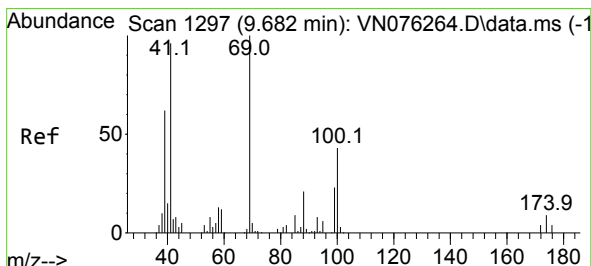
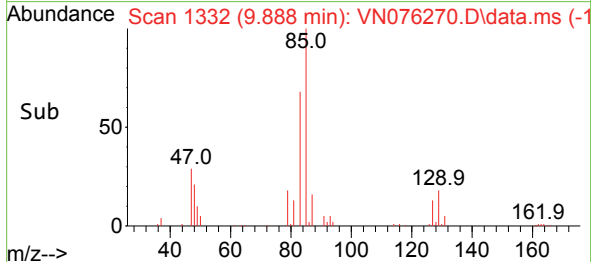
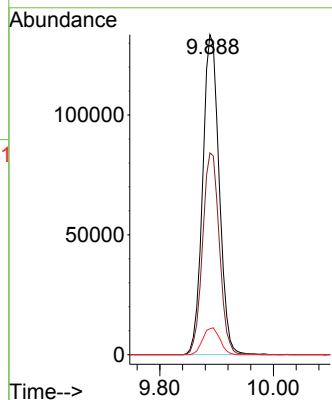
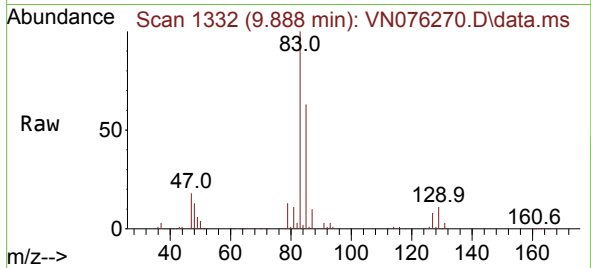




#47
Bromodichloromethane
Concen: 50.938 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

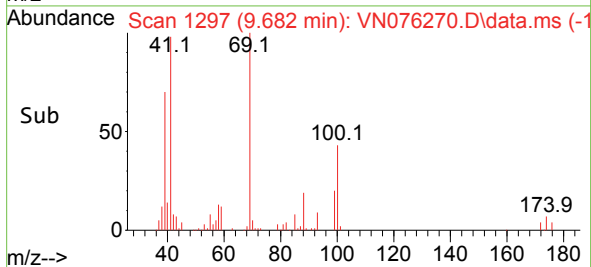
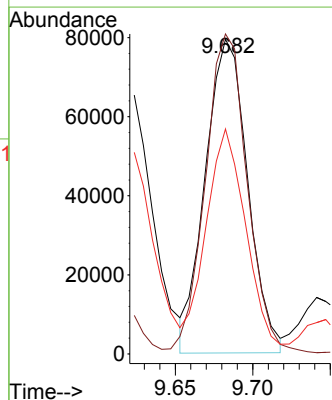
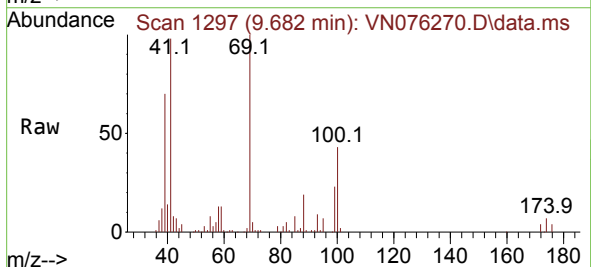
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

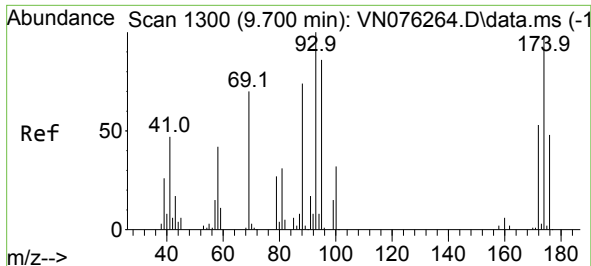
Tgt Ion: 83 Resp: 268380
Ion Ratio Lower Upper
83 100
85 63.1 52.1 78.1
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 48.552 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 41 Resp: 150735
Ion Ratio Lower Upper
41 100
69 100.6 80.8 121.2
39 68.4 54.4 81.6

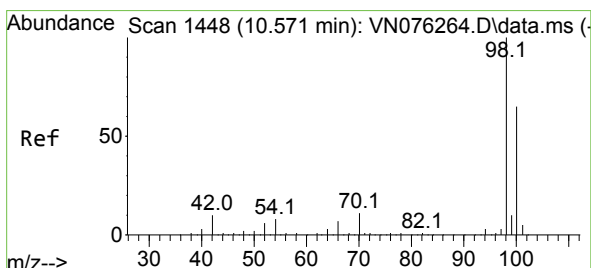
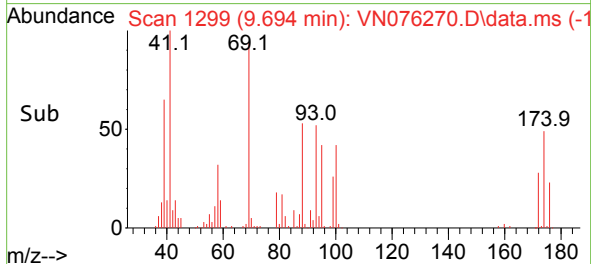
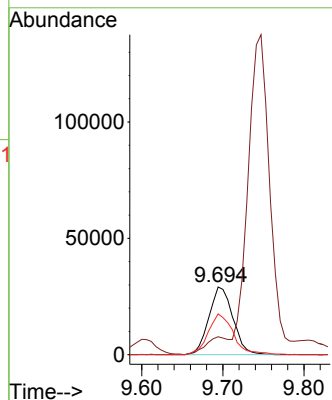
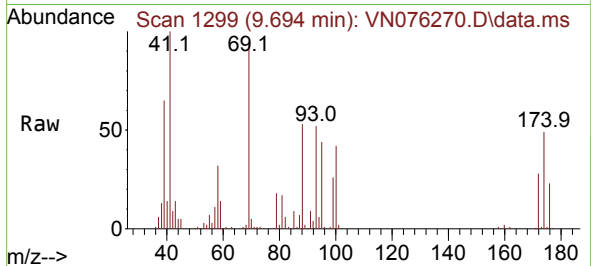




#49
1,4-Dioxane
Concen: 913.789 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

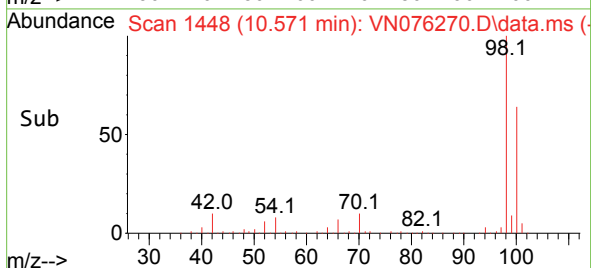
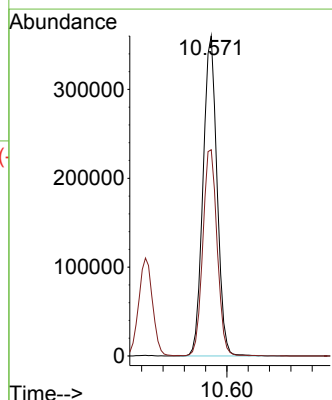
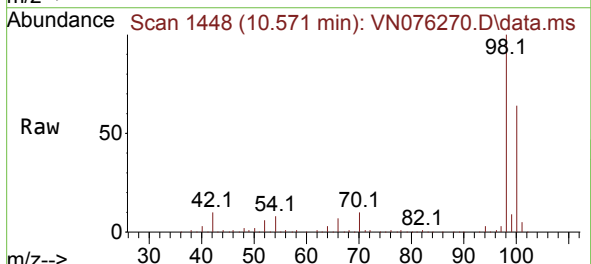
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

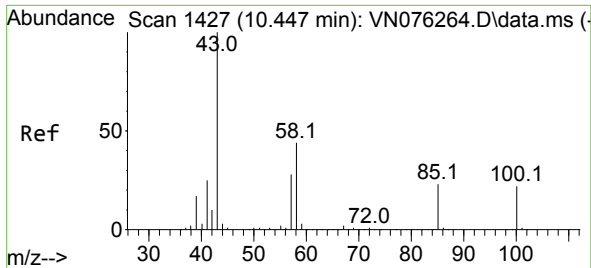
Tgt Ion: 88 Resp: 59861
Ion Ratio Lower Upper
88 100
43 23.9 18.1 27.1
58 63.4 46.5 69.7



#50
Toluene-d8
Concen: 50.145 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 98 Resp: 654995
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4

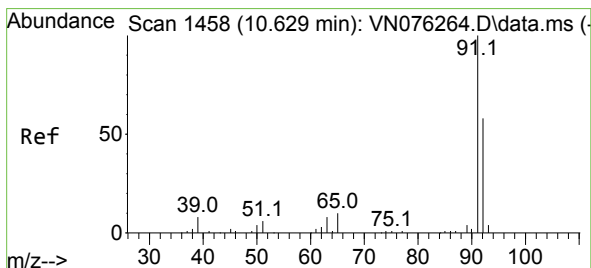
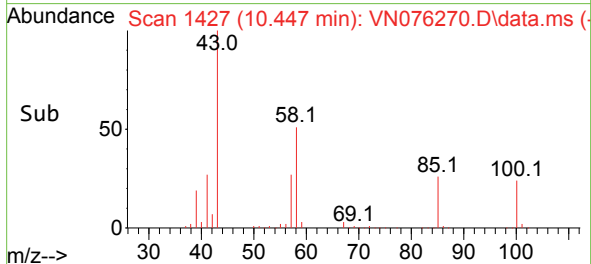
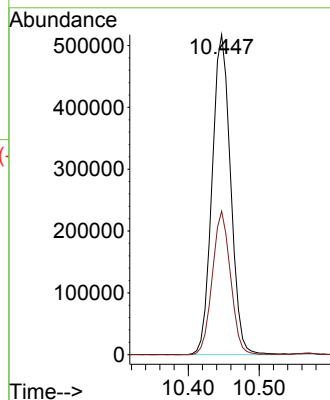
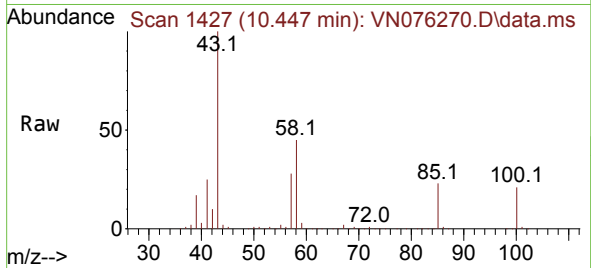




#51
4-Methyl-2-Pentanone
Concen: 243.429 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

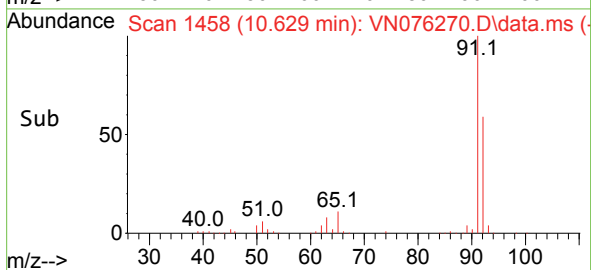
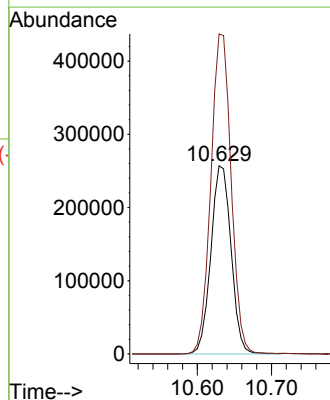
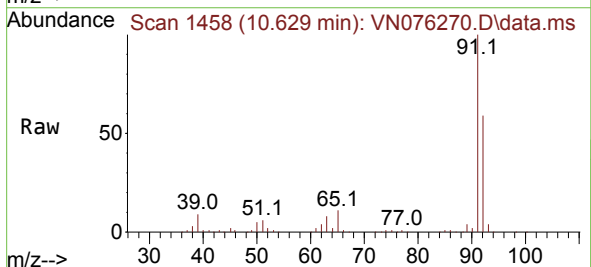
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

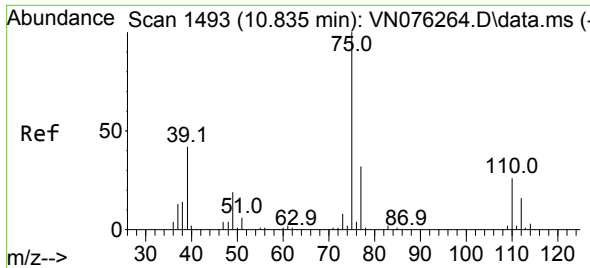
Tgt Ion: 43 Resp: 937130
Ion Ratio Lower Upper
43 100
58 44.0 35.1 52.7



#52
Toluene
Concen: 48.323 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 92 Resp: 485631
Ion Ratio Lower Upper
92 100
91 171.4 136.6 205.0

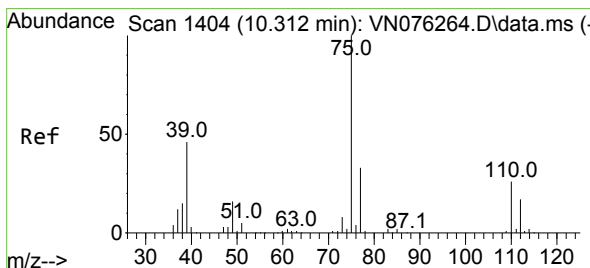
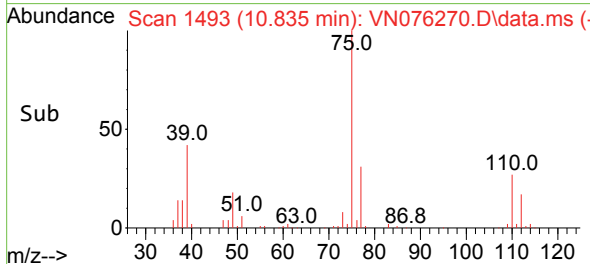
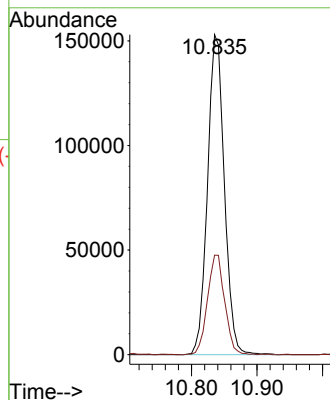
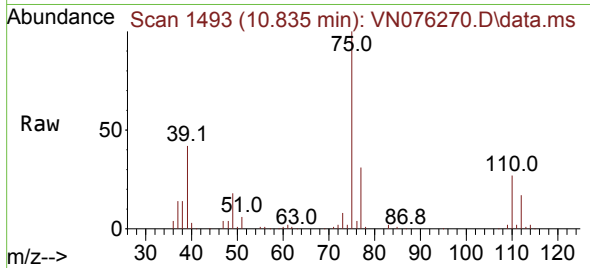




#53
 t-1,3-Dichloropropene
 Concen: 54.379 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076270.D
 Acq: 17 Jan 2023 10:10

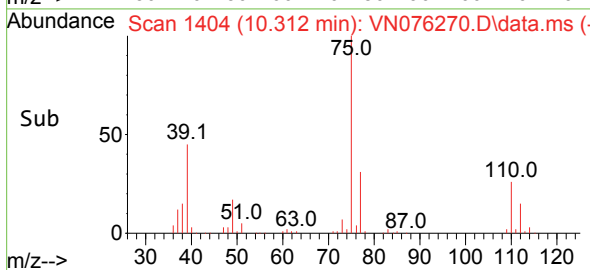
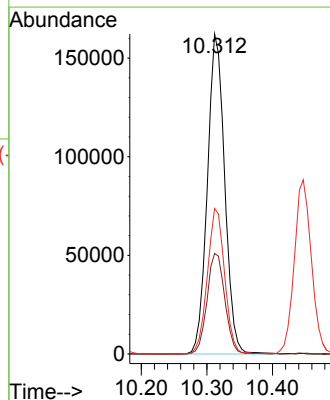
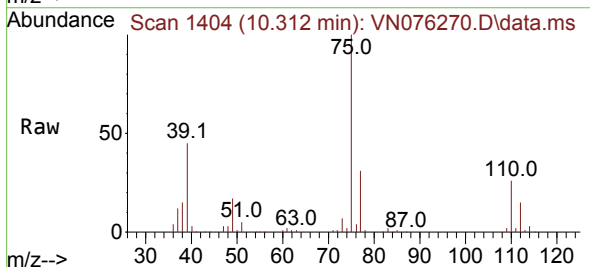
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

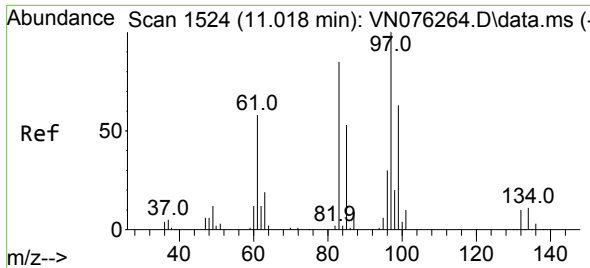
Tgt Ion: 75 Resp: 273123
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 51.632 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076270.D
 Acq: 17 Jan 2023 10:10

Tgt Ion: 75 Resp: 298348
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.5 39.7
 39 45.5 37.1 55.7

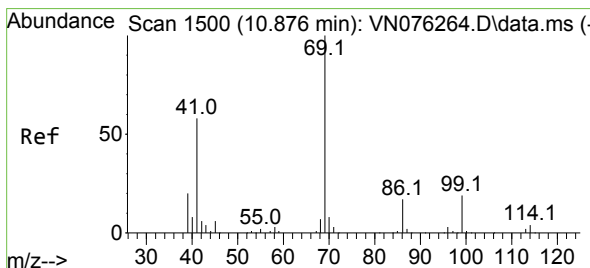
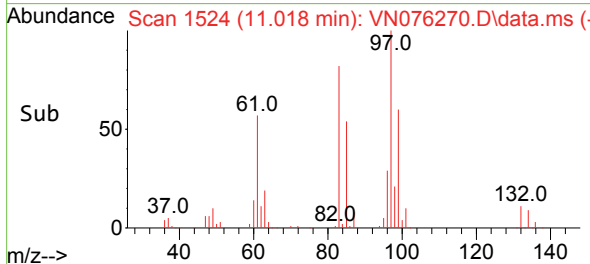
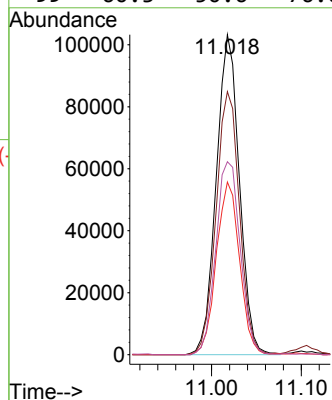
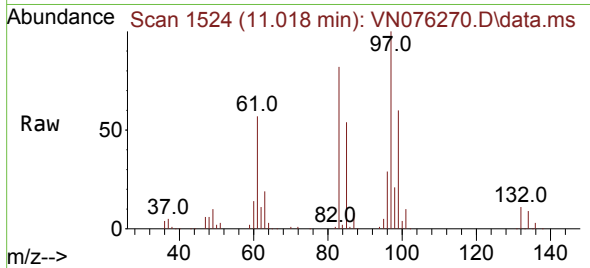




#55
1,1,2-Trichloroethane
Concen: 48.185 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

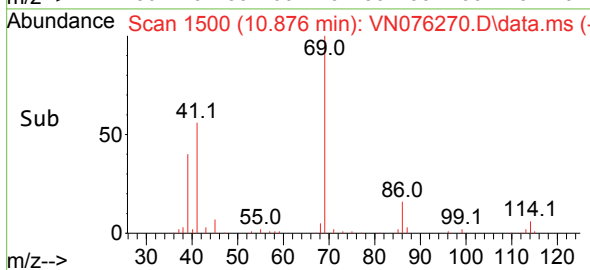
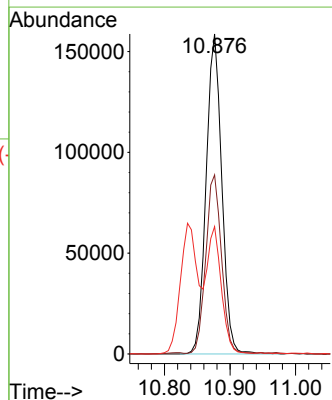
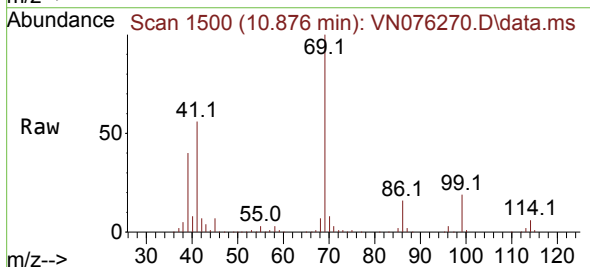
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

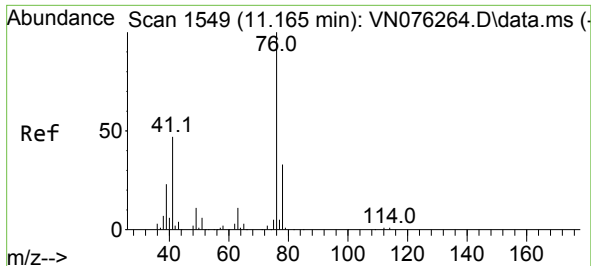
Tgt Ion:	97	Resp:	185093
Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.8	101.6
85	53.9	42.3	63.5
99	60.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 53.094 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion:	69	Resp:	263308
Ion	Ratio	Lower	Upper
69	100		
41	55.9	45.3	67.9
39	35.1	29.3	43.9





#57

1,3-Dichloropropane

Concen: 49.219 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

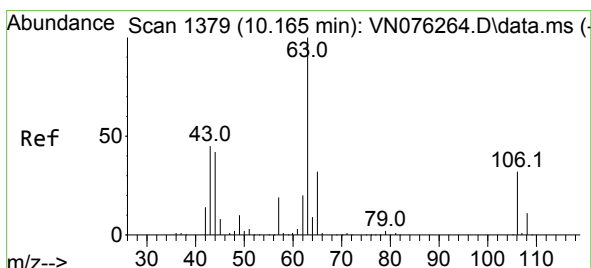
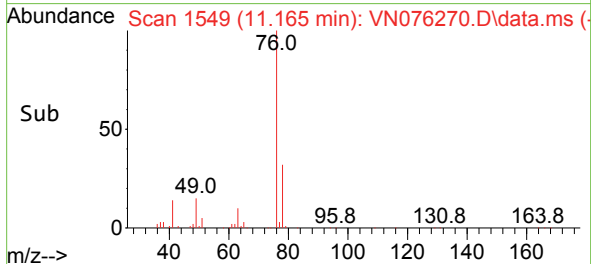
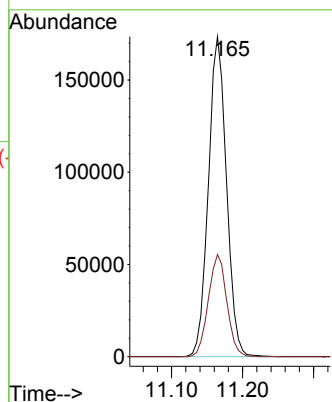
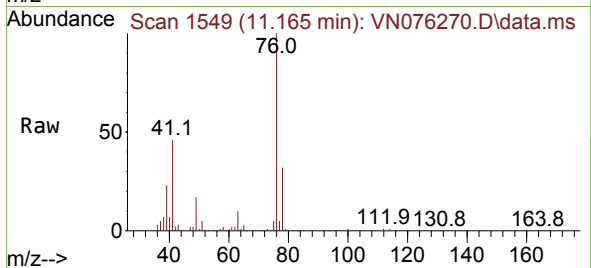
VSTDCCC050

Tgt Ion: 76 Resp: 307249

Ion Ratio Lower Upper

76 100

78 32.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 257.211 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076270.D

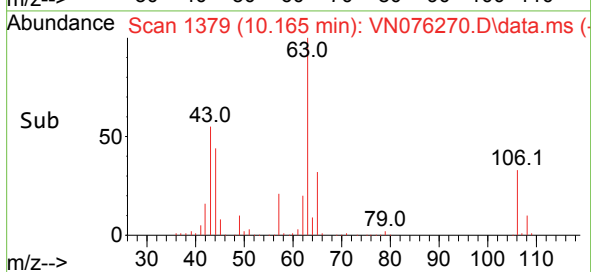
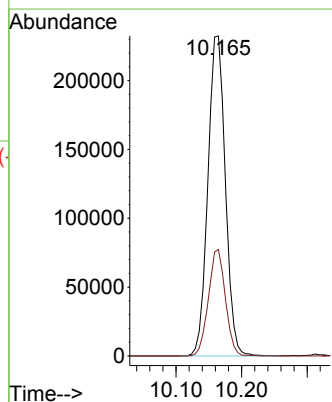
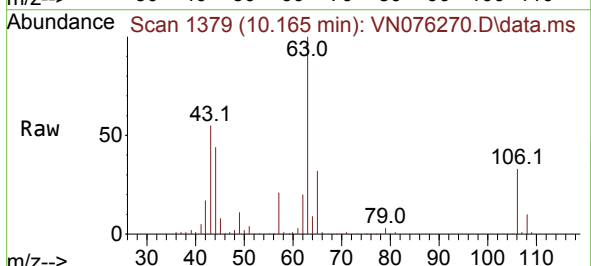
Acq: 17 Jan 2023 10:10

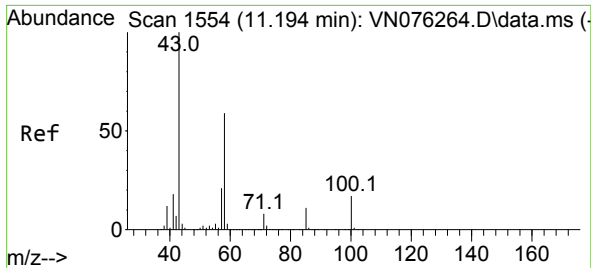
Tgt Ion: 63 Resp: 430623

Ion Ratio Lower Upper

63 100

106 32.4 26.2 39.2

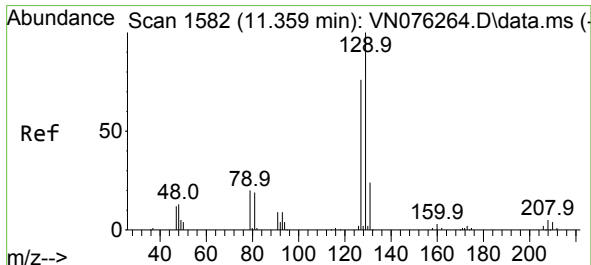
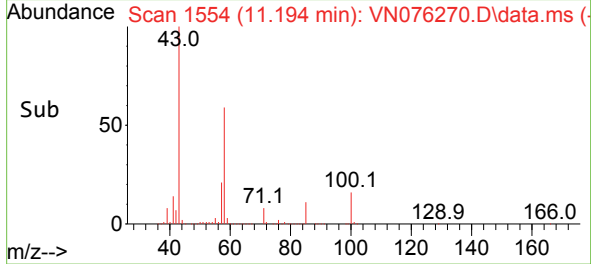
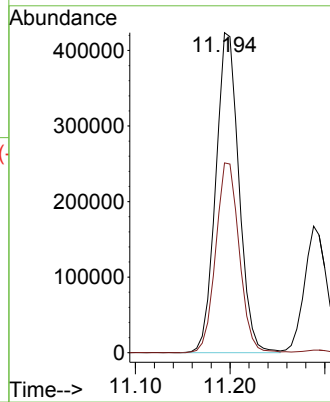
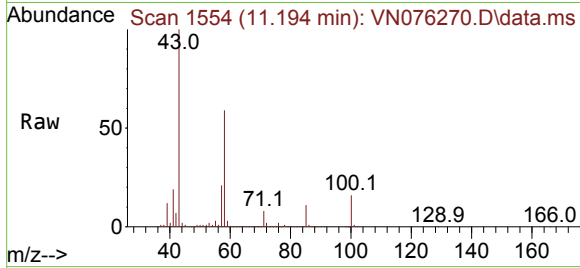




#59
2-Hexanone
Concen: 258.249 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

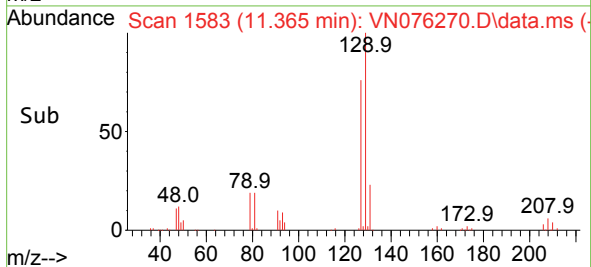
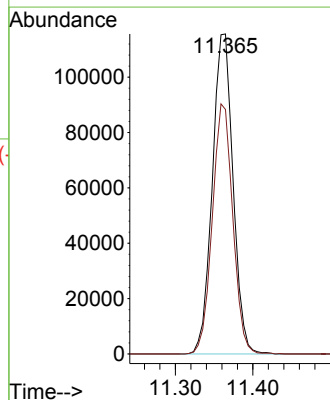
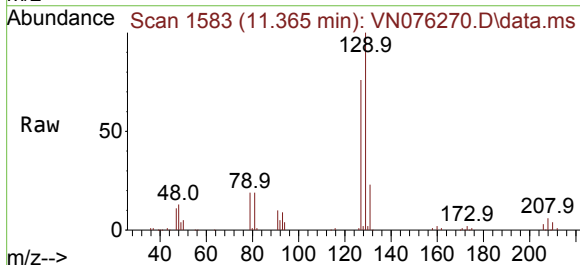
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

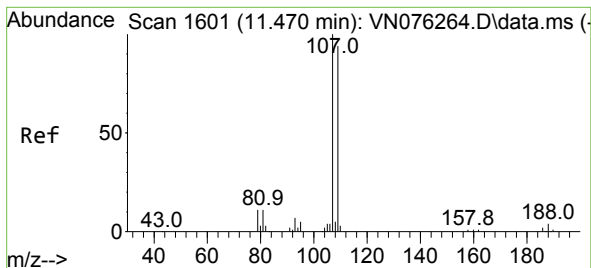
Tgt Ion: 43 Resp: 720439
Ion Ratio Lower Upper
43 100
58 60.1 30.1 90.3



#60
Dibromochloromethane
Concen: 53.138 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 129 Resp: 214872
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

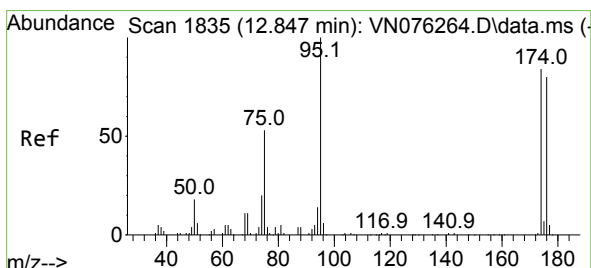
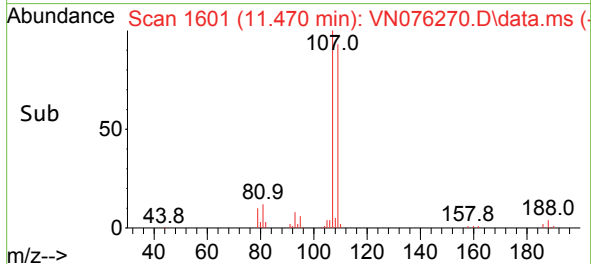
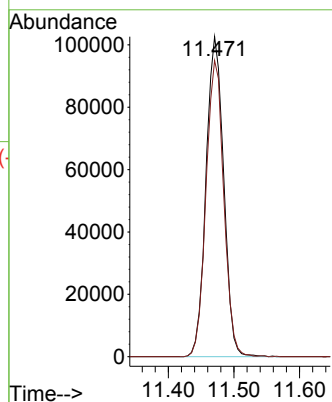
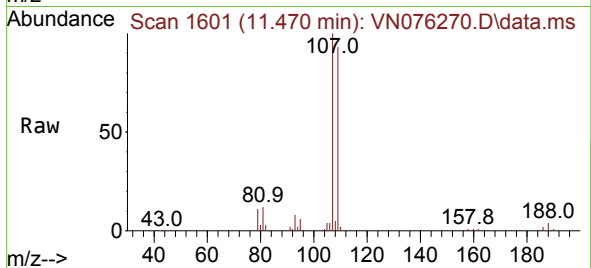




#61
1,2-Dibromoethane
Concen: 50.006 ug/l
RT: 11.470 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

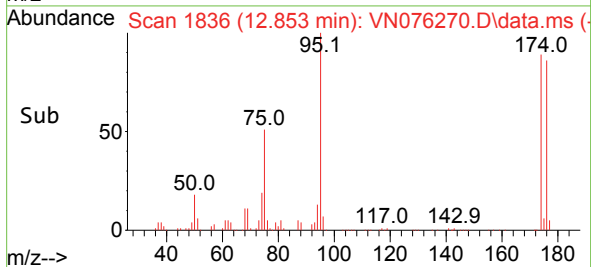
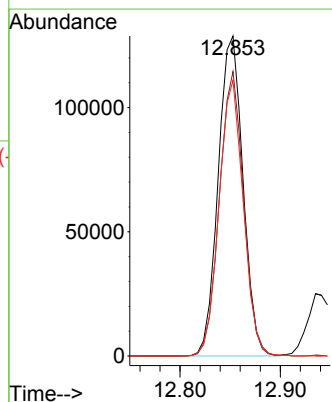
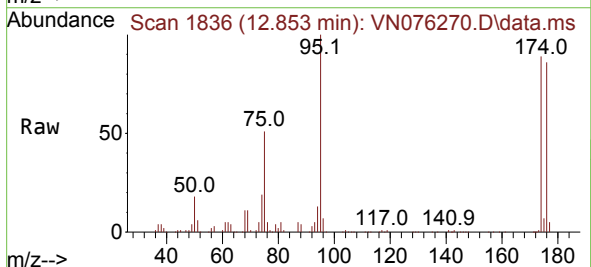
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

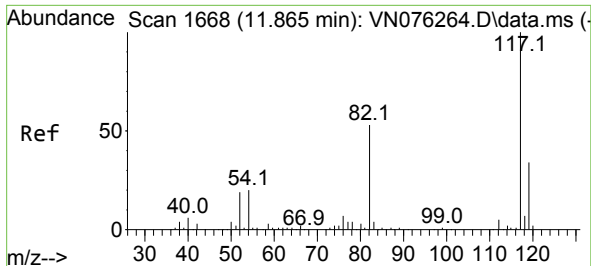
Tgt Ion:107 Resp: 191736
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.844 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 95 Resp: 221069
Ion Ratio Lower Upper
95 100
174 86.5 0.0 174.6
176 84.0 0.0 167.8

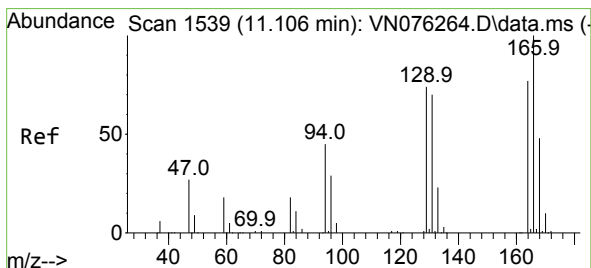
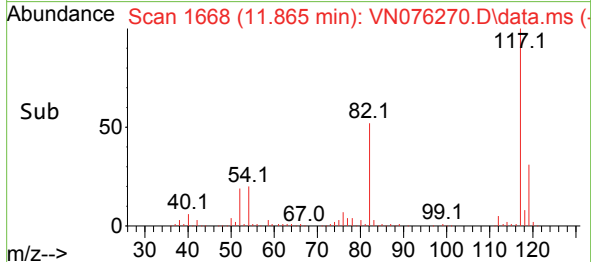
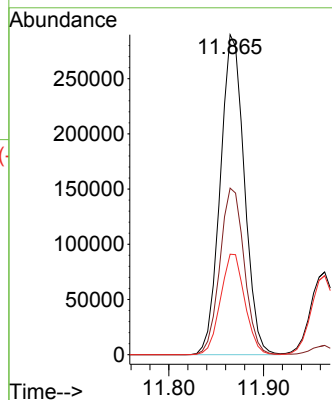
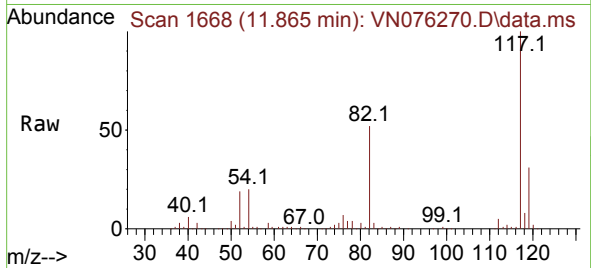




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

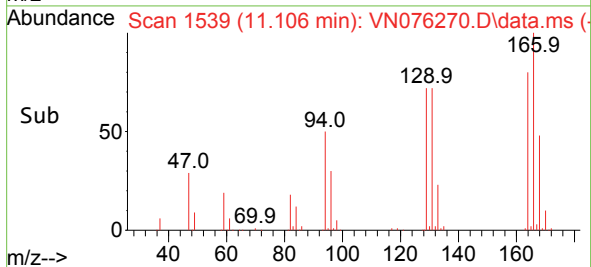
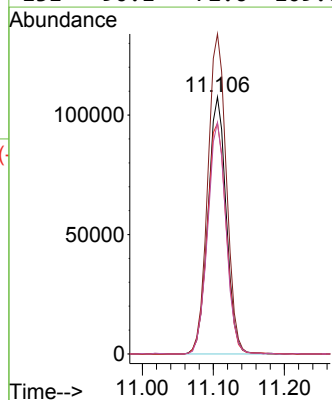
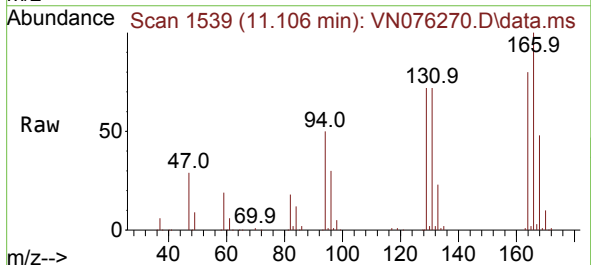
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

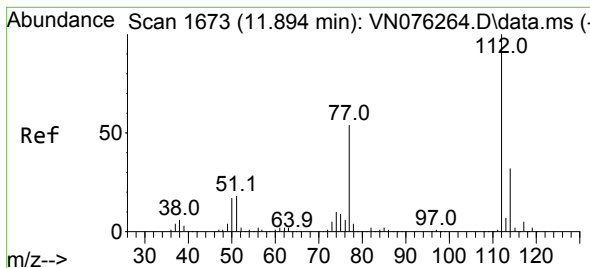
Tgt Ion:117 Resp: 511769
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.2
119 31.4 26.9 40.3



#64
Tetrachloroethene
Concen: 41.704 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion:164 Resp: 192473
Ion Ratio Lower Upper
164 100
166 124.5 104.0 156.0
129 89.8 76.6 114.8
131 90.1 72.6 109.0

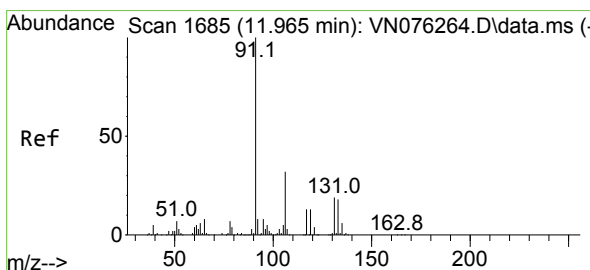
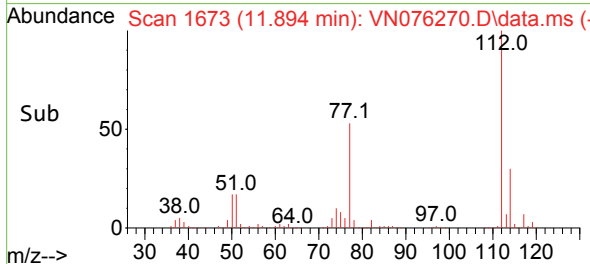
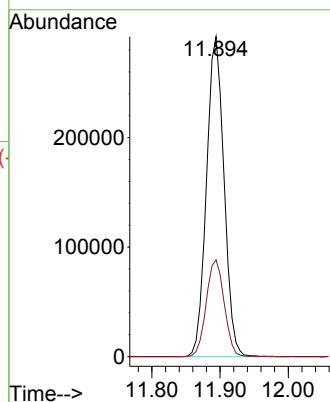
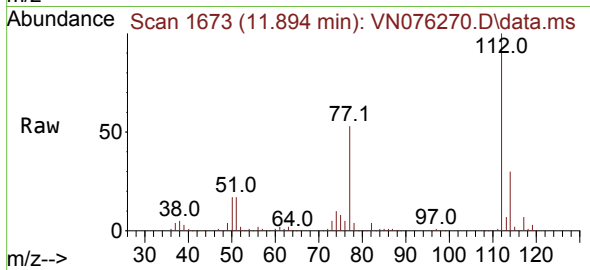




#65
Chlorobenzene
Concen: 48.313 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

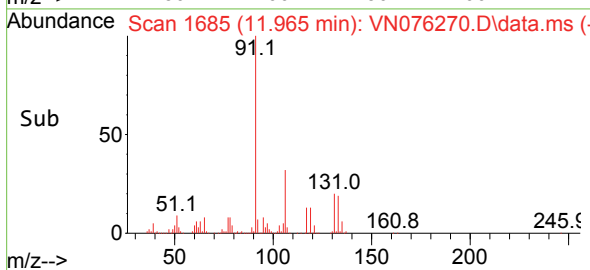
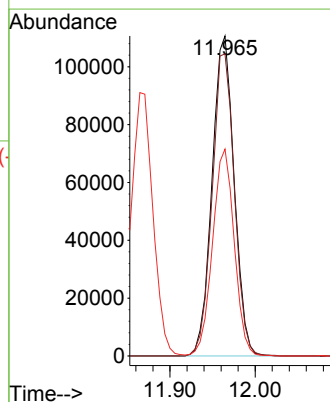
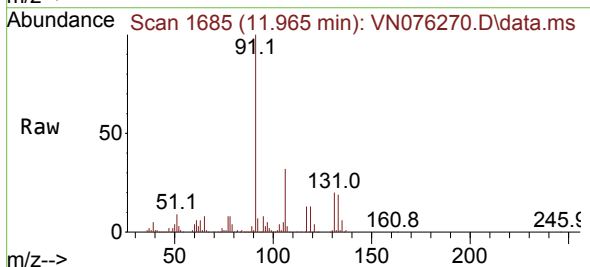
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

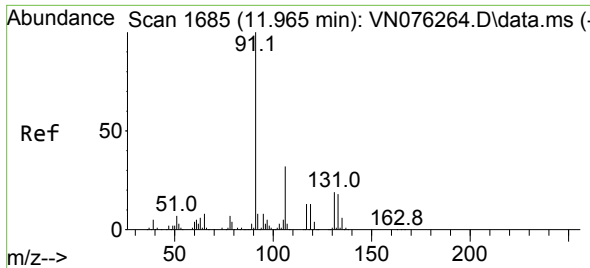
Tgt Ion:112 Resp: 522654
Ion Ratio Lower Upper
112 100
114 30.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.597 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion:131 Resp: 199630
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.2
119 63.4 32.3 96.8

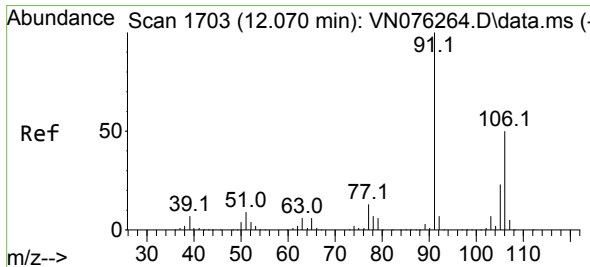
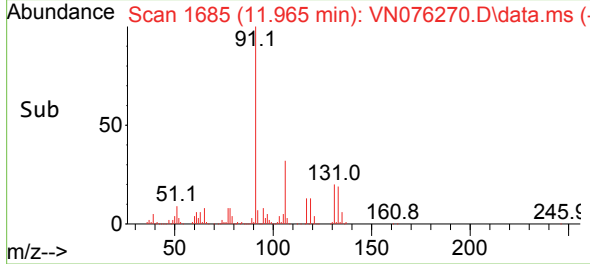
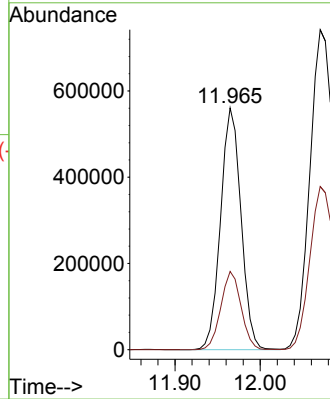
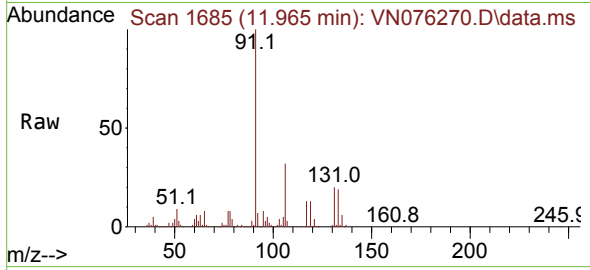




#67
Ethyl Benzene
Concen: 50.560 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

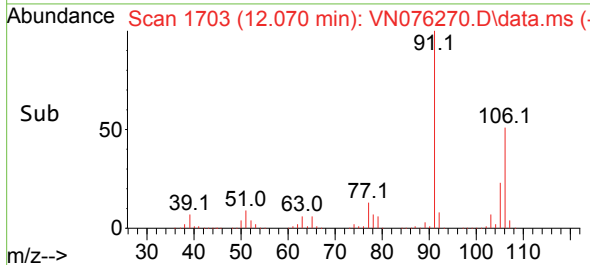
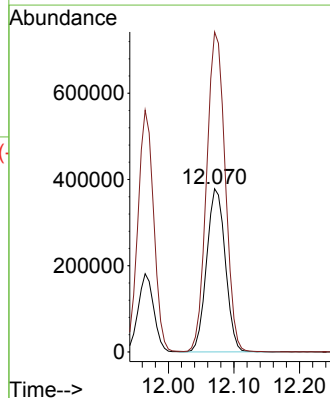
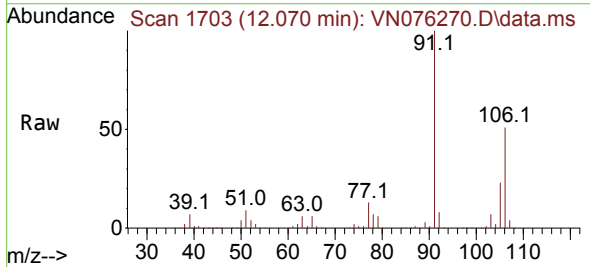
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

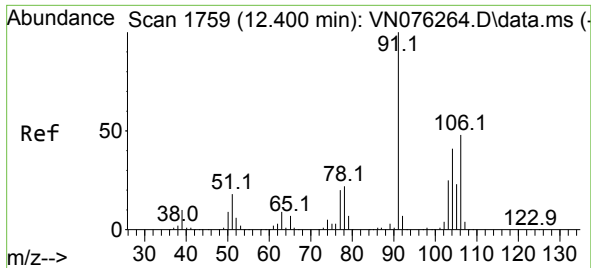
Tgt Ion: 91 Resp: 936123
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3



#68
m/p-Xylenes
Concen: 100.964 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion:106 Resp: 749584
Ion Ratio Lower Upper
106 100
91 194.7 157.5 236.3

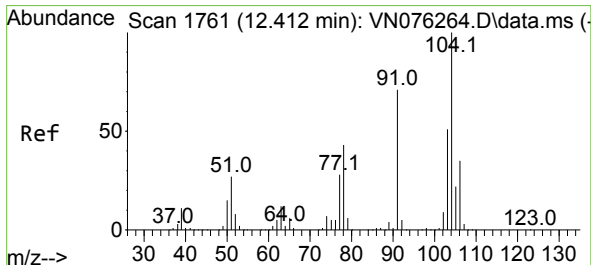
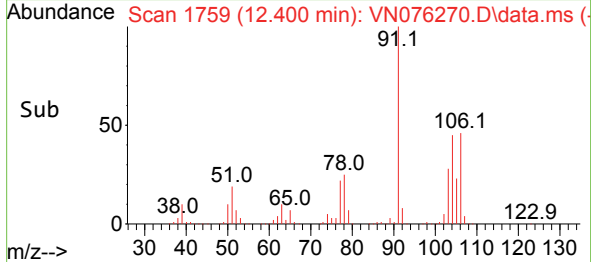
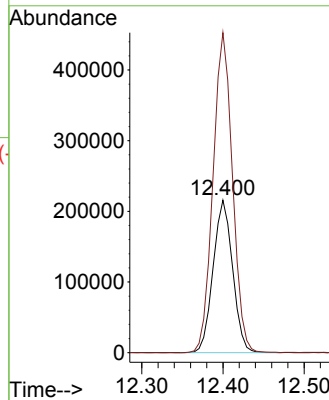
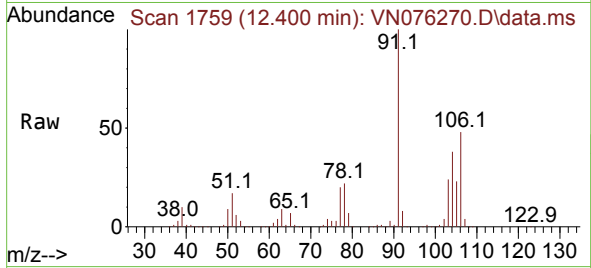




#69
o-Xylene
Concen: 49.378 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

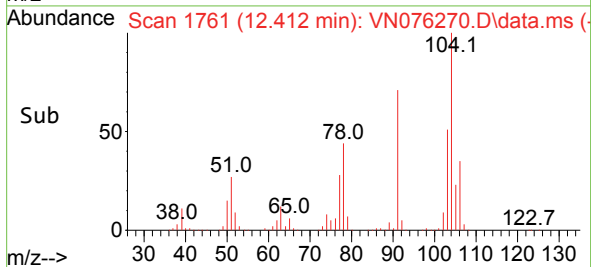
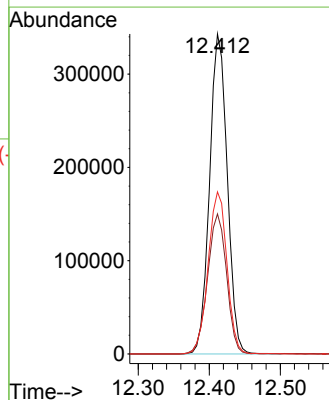
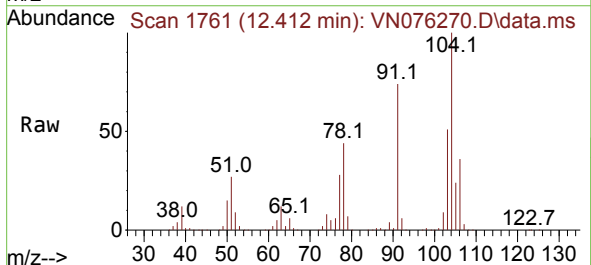
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

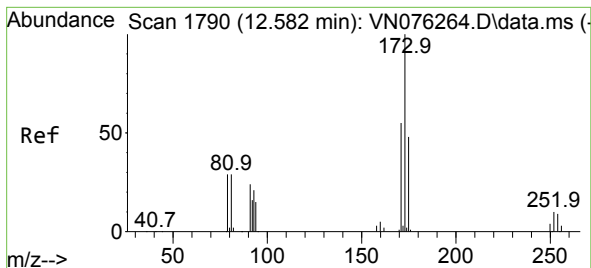
Tgt Ion:106 Resp: 360009
Ion Ratio Lower Upper
106 100
91 209.9 103.2 309.4



#70
Styrene
Concen: 51.006 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion:104 Resp: 593782
Ion Ratio Lower Upper
104 100
78 47.1 37.4 56.0
103 54.0 44.2 66.2





#71

Bromoform

Concen: 52.704 ug/l

RT: 12.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

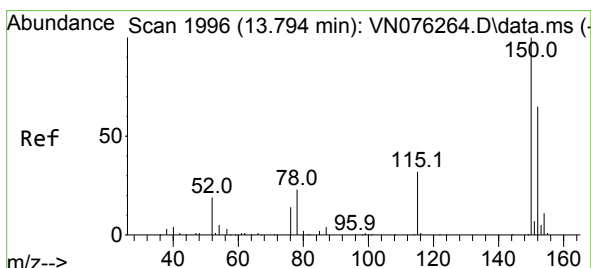
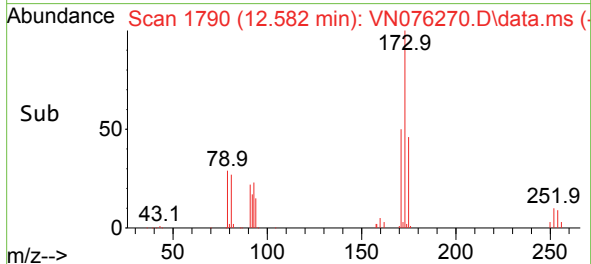
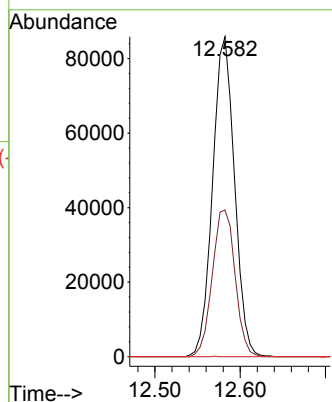
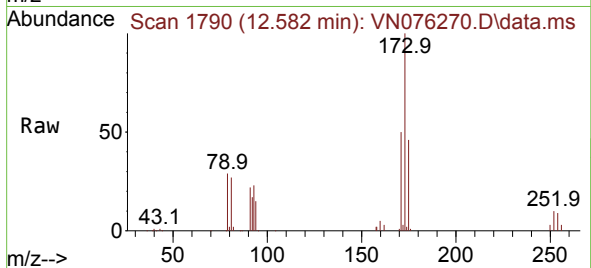
Tgt Ion:173 Resp: 153199

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

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: VN076270.D

Acq: 17 Jan 2023 10:10

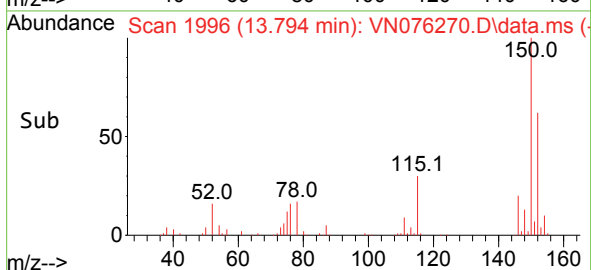
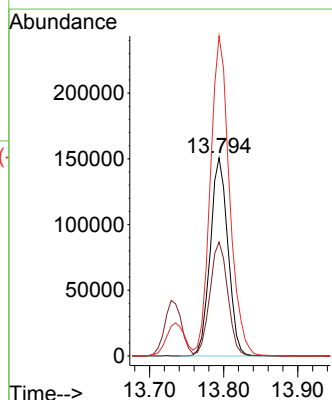
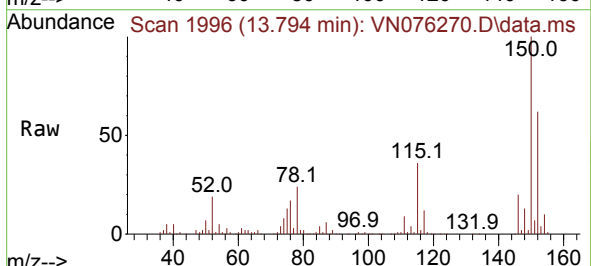
Tgt Ion:152 Resp: 249895

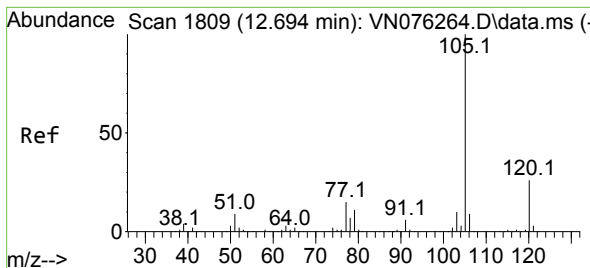
Ion Ratio Lower Upper

152 100

115 58.3 29.6 88.9

150 175.0 0.0 351.4





#73

Isopropylbenzene

Concen: 49.234 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

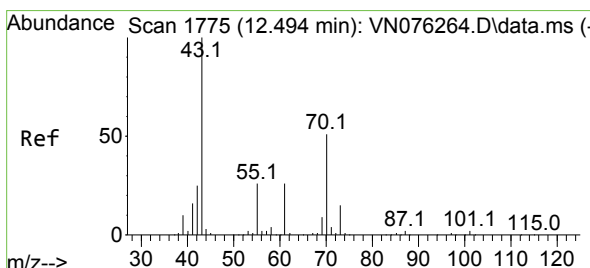
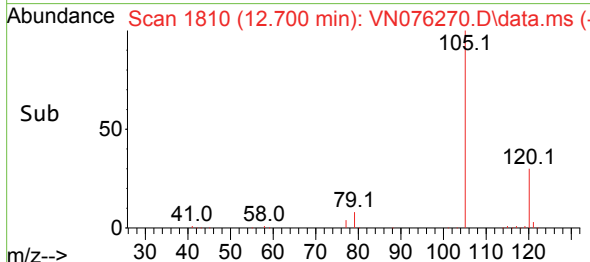
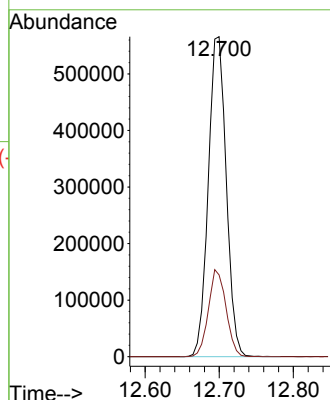
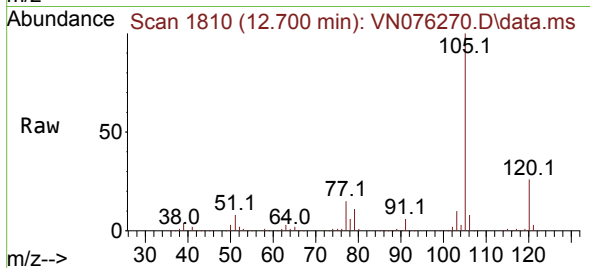
VSTDCCC050

Tgt Ion:105 Resp: 951784

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 49.719 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Tgt Ion: 43 Resp: 276479

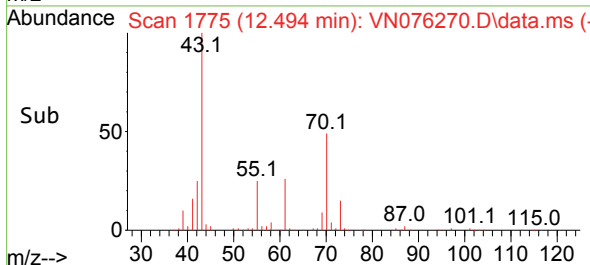
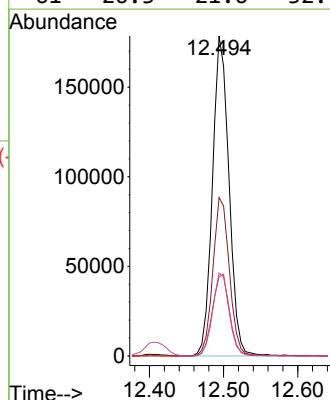
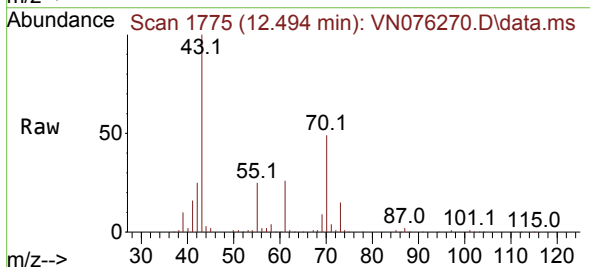
Ion Ratio Lower Upper

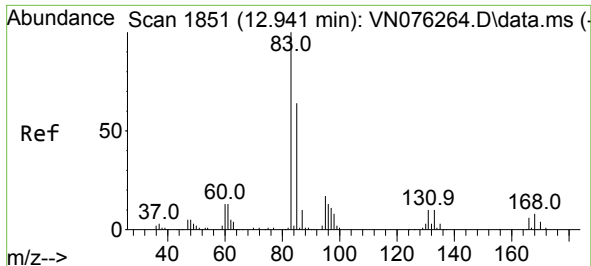
43 100

70 49.7 41.2 61.8

55 26.2 21.0 31.6

61 26.3 21.6 32.4

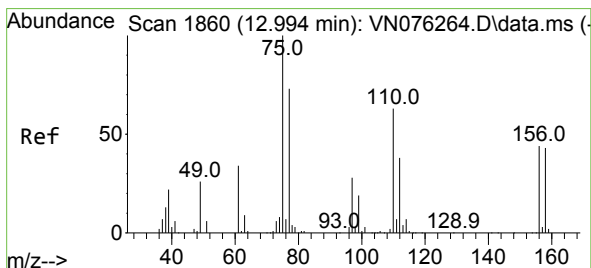
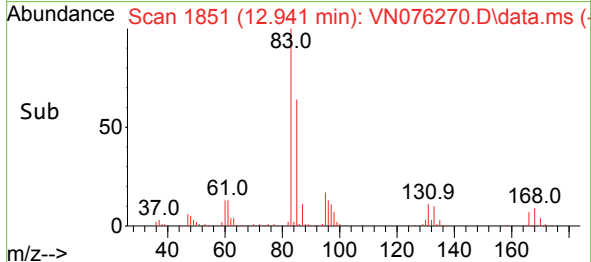
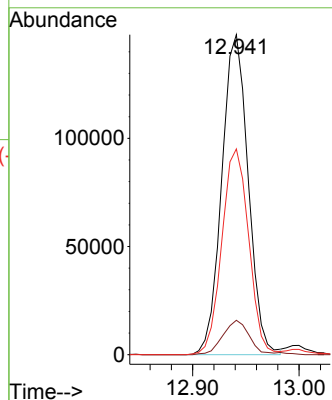
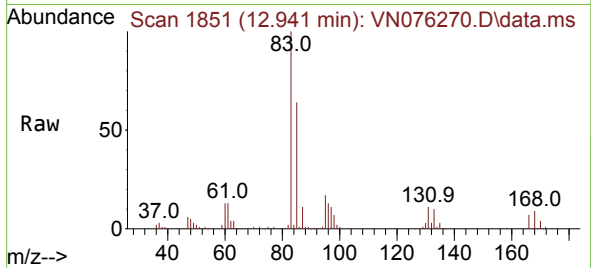




#75
1,1,2-Tetrachloroethane
Concen: 45.869 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

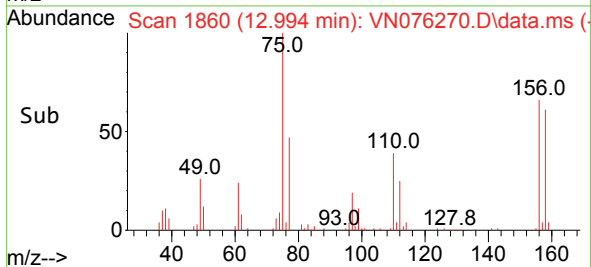
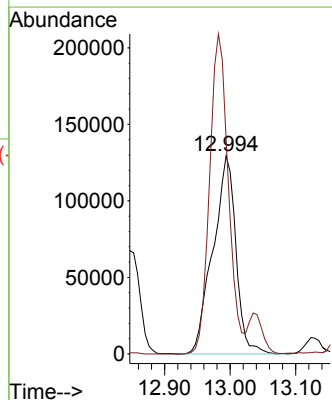
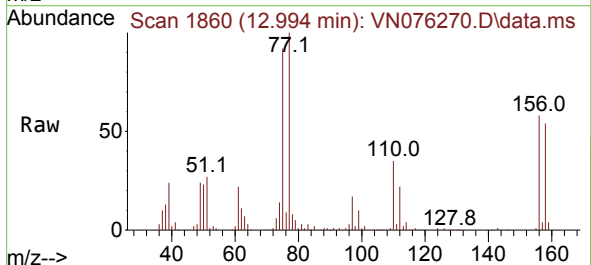
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

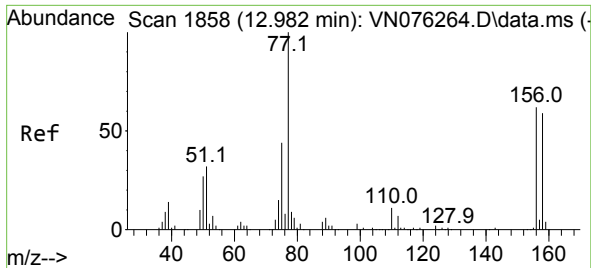
Tgt Ion: 83 Resp: 254913
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 65.2 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 69.532 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 75 Resp: 314856
Ion Ratio Lower Upper
75 100
77 132.1 75.2 225.6

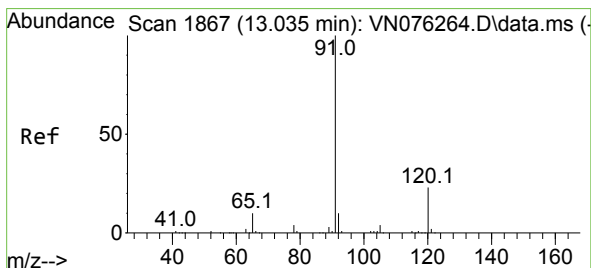
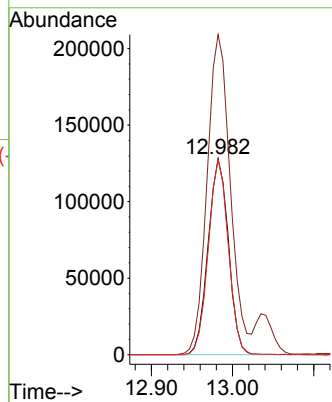
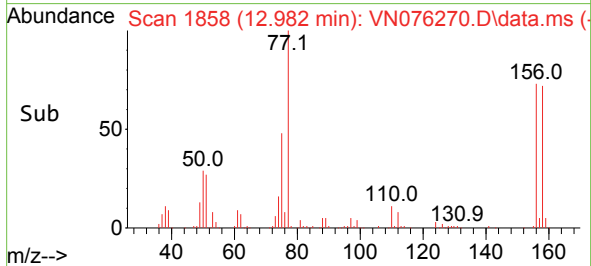
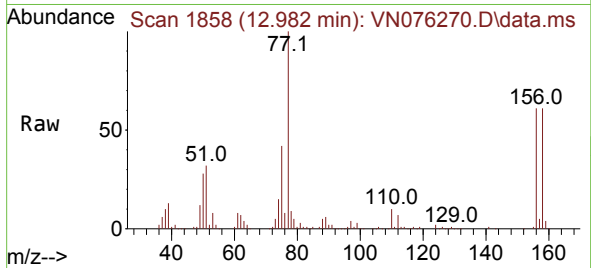




#77
Bromobenzene
Concen: 49.336 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

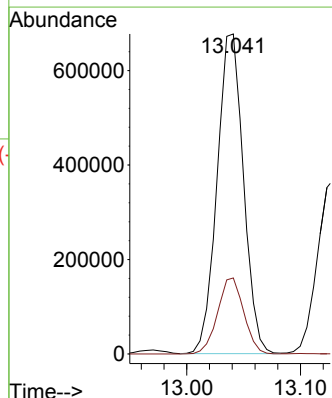
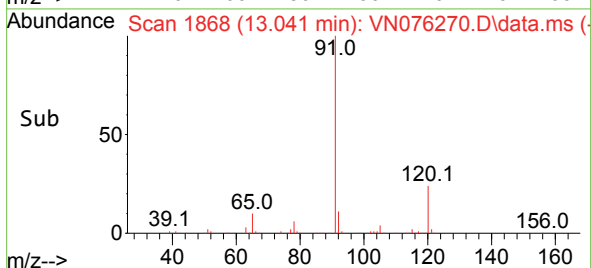
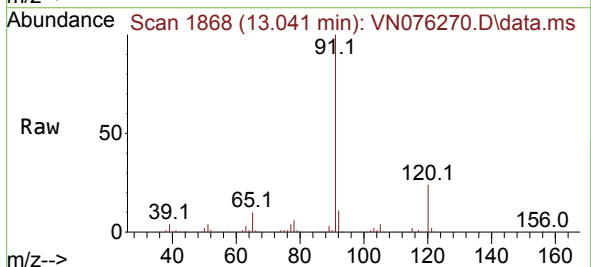
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

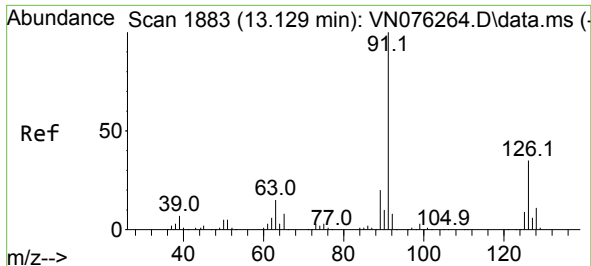
Tgt Ion:156 Resp: 223018
Ion Ratio Lower Upper
156 100
77 186.5 93.4 280.2
158 97.5 48.4 145.2



#78
n-propylbenzene
Concen: 50.115 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 91 Resp: 1093149
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5

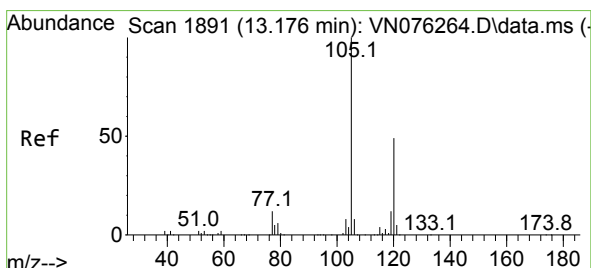
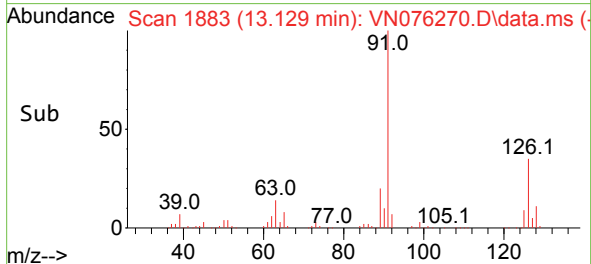
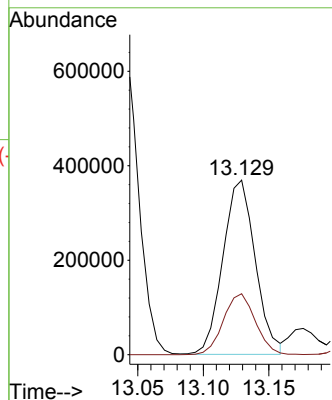
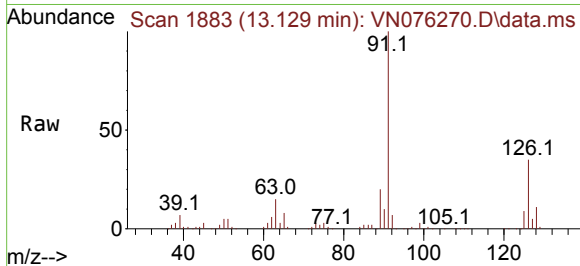




#79
2-Chlorotoluene
Concen: 47.359 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

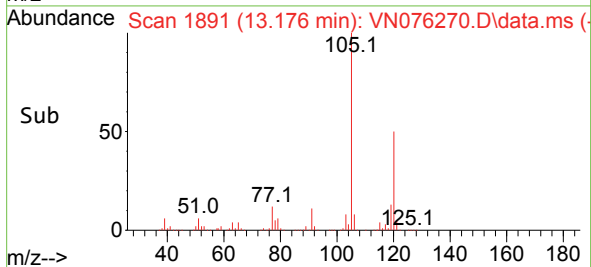
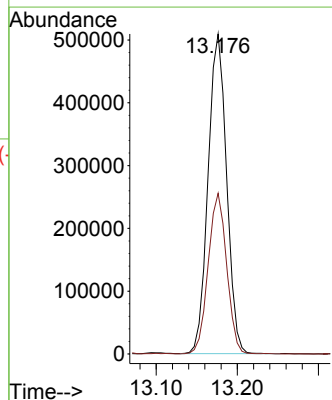
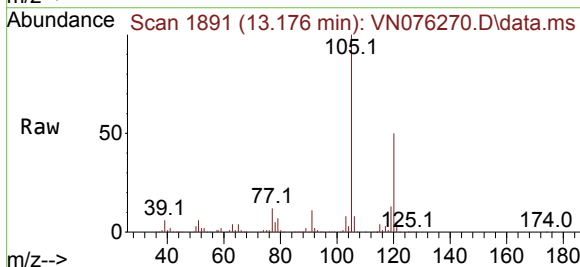
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

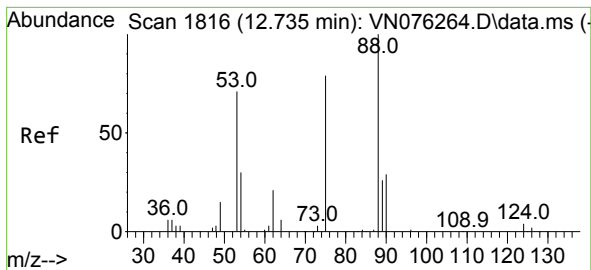
Tgt Ion: 91 Resp: 633916
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 49.753 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 105 Resp: 805768
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0

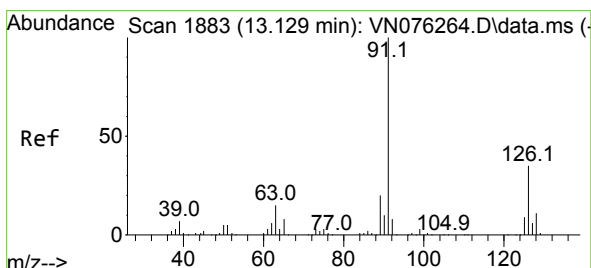
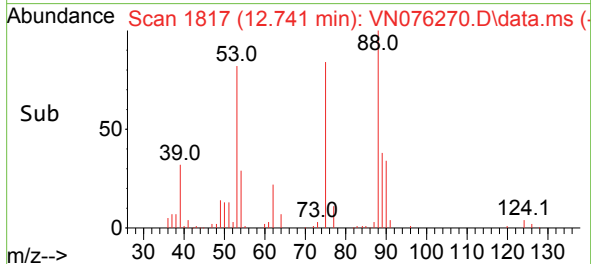
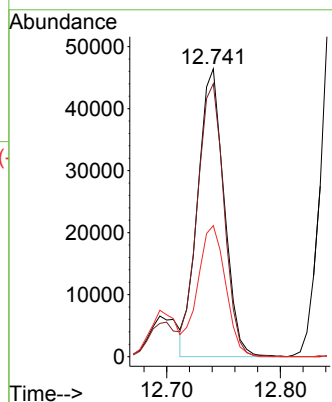
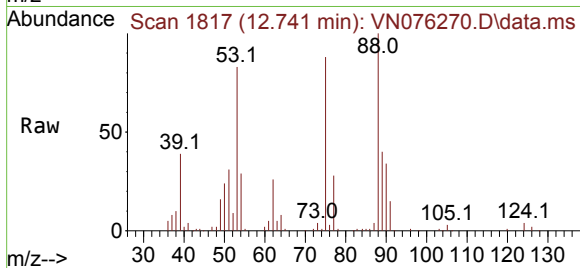




#81
trans-1,4-Dichloro-2-butene
Concen: 49.906 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

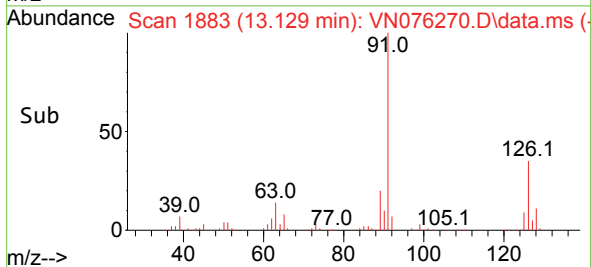
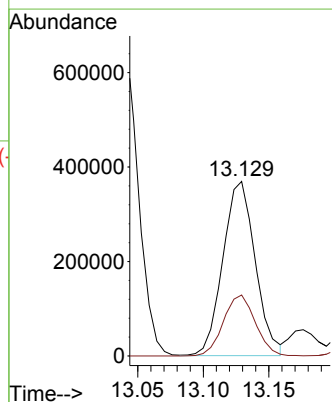
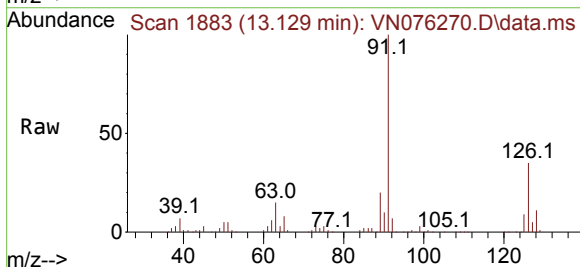
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

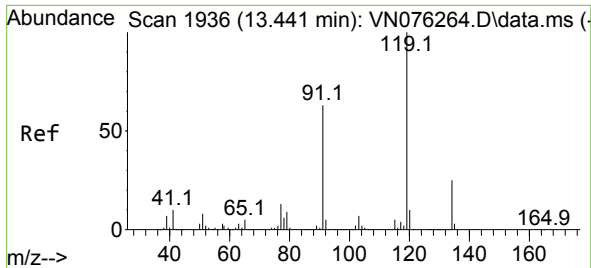
Tgt Ion: 75 Resp: 74955
Ion Ratio Lower Upper
75 100
53 95.9 75.8 113.8
89 48.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 47.359 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 91 Resp: 633916
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2

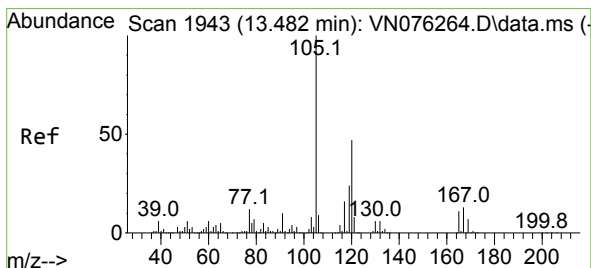
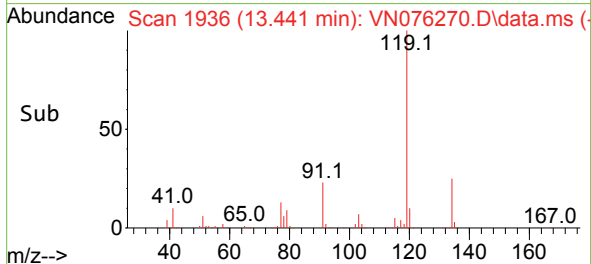
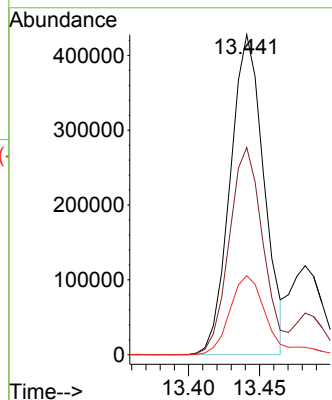
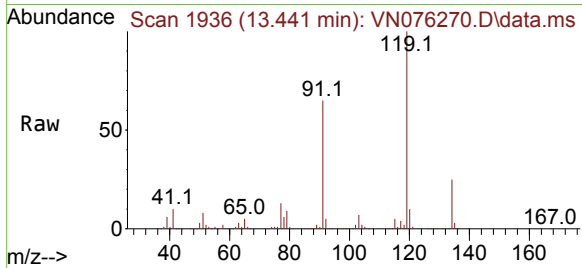




#83
tert-Butylbenzene
Concen: 49.033 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

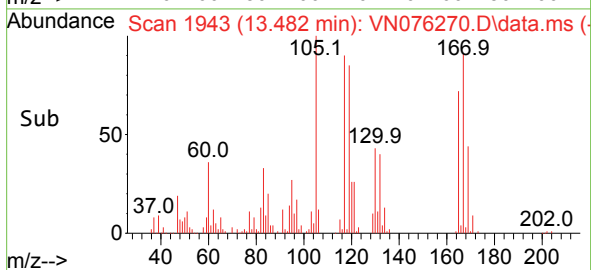
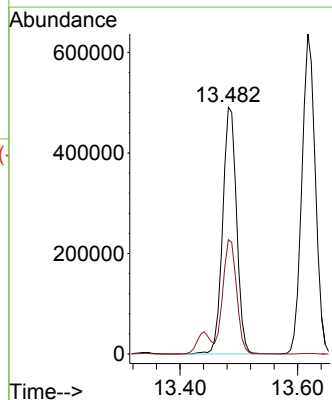
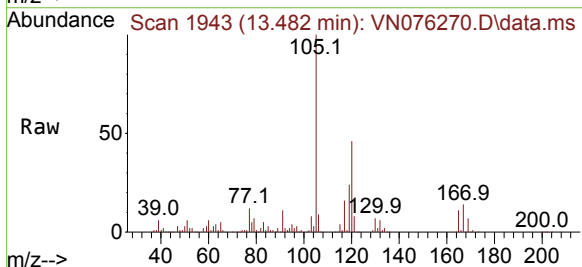
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

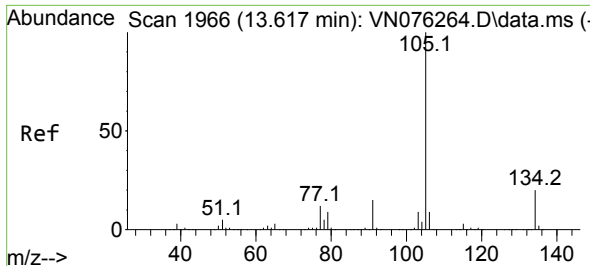
Tgt Ion:119 Resp: 706291
Ion Ratio Lower Upper
119 100
91 65.8 32.2 96.6
134 27.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 49.800 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion:105 Resp: 808741
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5

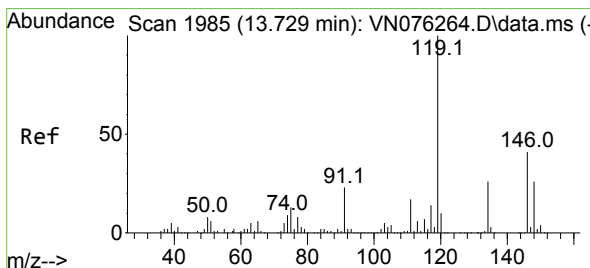
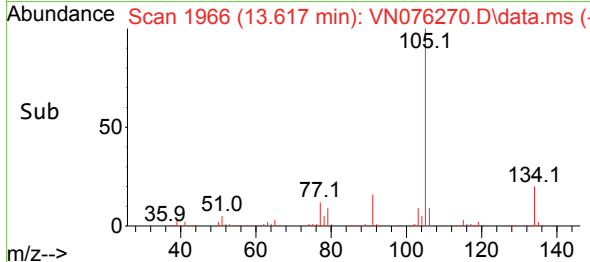
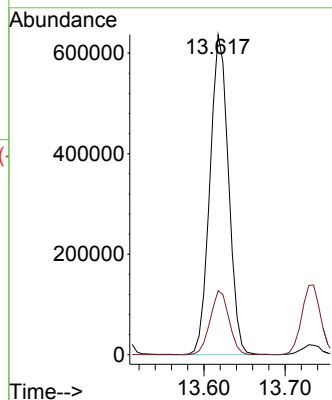
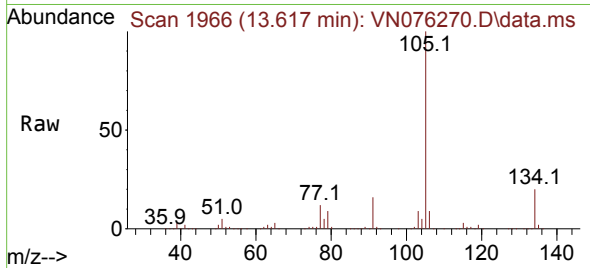




#85
 sec-Butylbenzene
 Concen: 50.616 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076270.D
 Acq: 17 Jan 2023 10:10

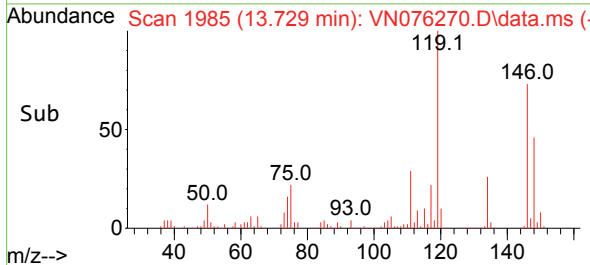
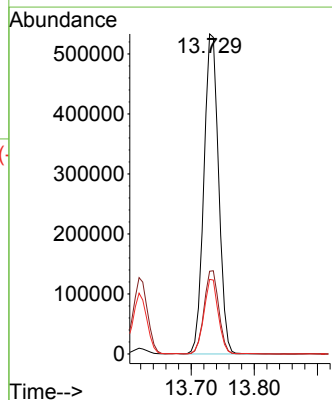
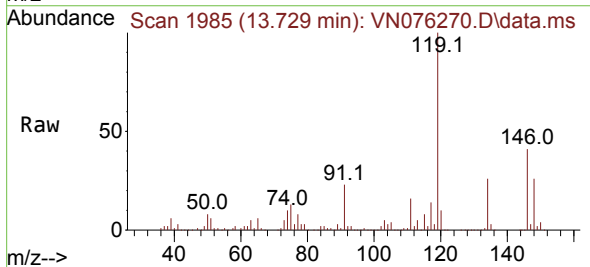
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

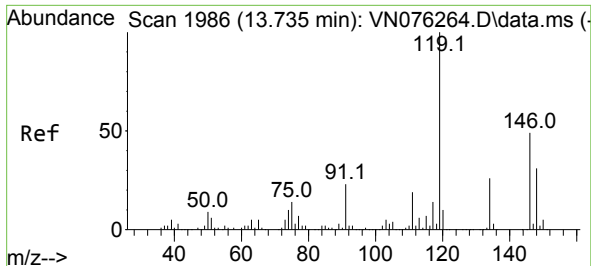
Tgt Ion:105 Resp: 1011688
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 52.629 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076270.D
 Acq: 17 Jan 2023 10:10

Tgt Ion:119 Resp: 865009
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 22.6 11.8 35.3

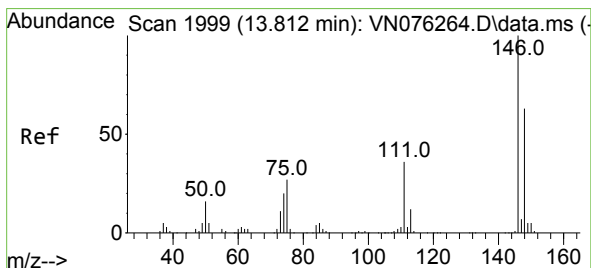
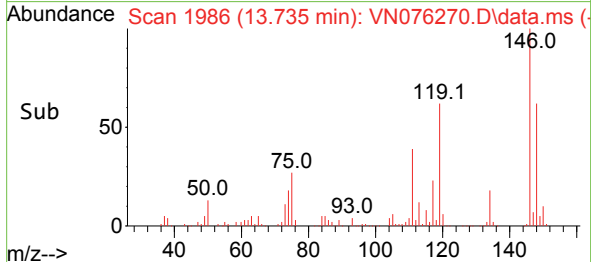
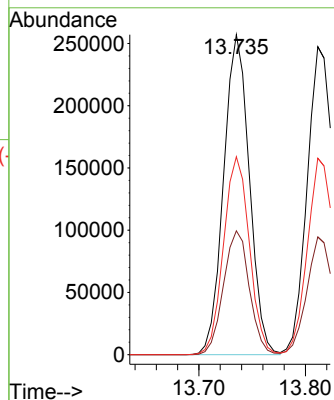
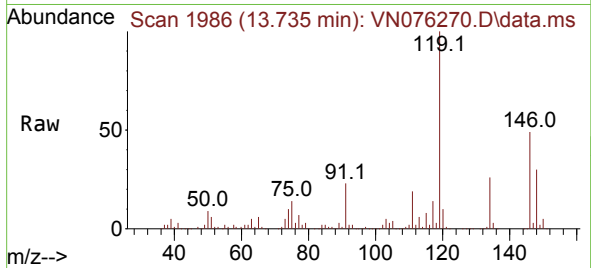




#87
 1,3-Dichlorobenzene
 Concen: 47.322 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076270.D
 Acq: 17 Jan 2023 10:10

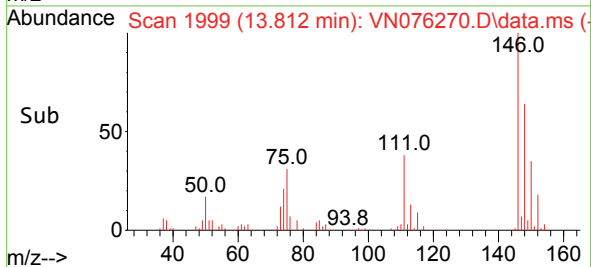
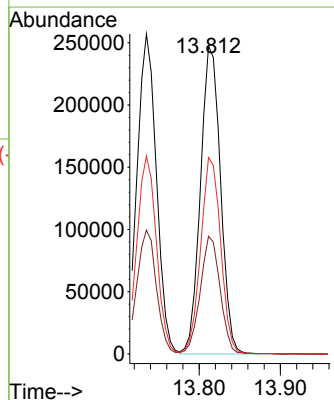
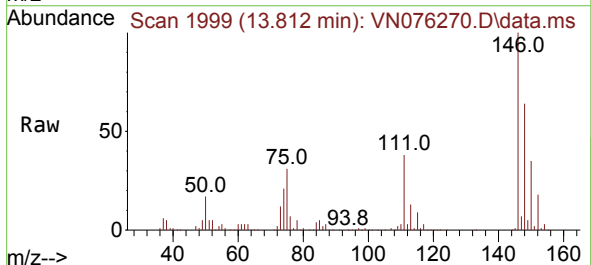
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

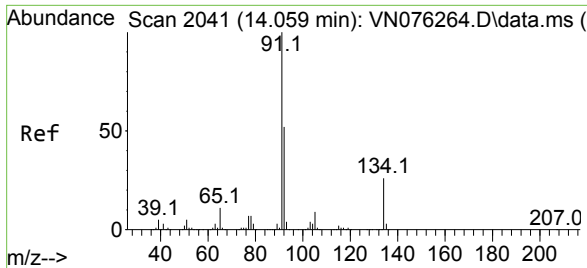
Tgt Ion:146 Resp: 431187
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.9 59.7
 148 62.2 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 49.053 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076270.D
 Acq: 17 Jan 2023 10:10

Tgt Ion:146 Resp: 425156
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.1 57.5
 148 63.3 31.9 95.9

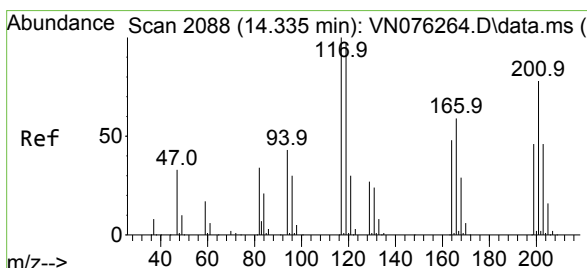
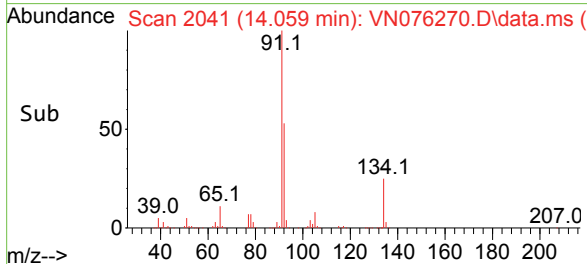
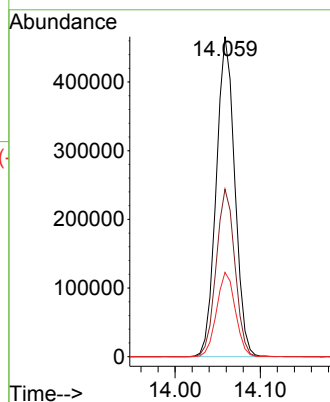
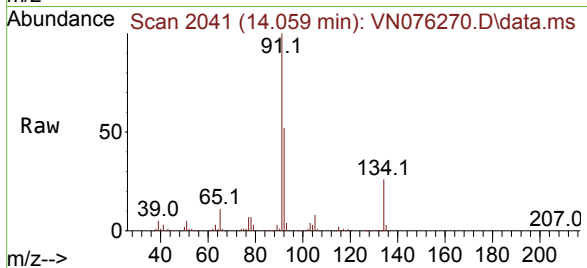




#89
n-Butylbenzene
Concen: 53.991 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

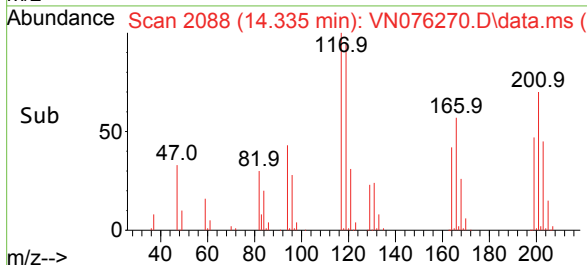
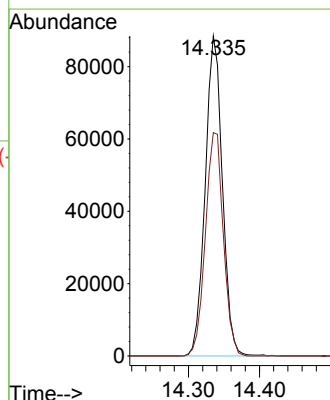
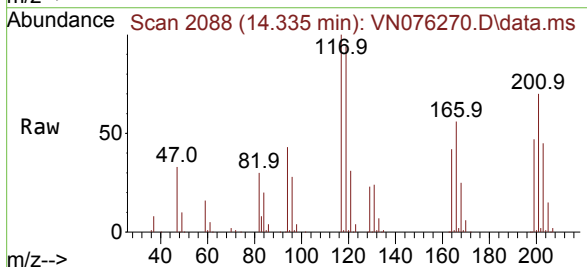
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

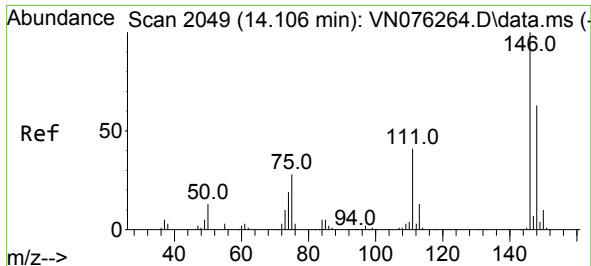
Tgt Ion: 91 Resp: 704445
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.8 13.2 39.5



#90
Hexachloroethane
Concen: 52.475 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 117 Resp: 148856
Ion Ratio Lower Upper
117 100
201 73.2 37.3 111.9

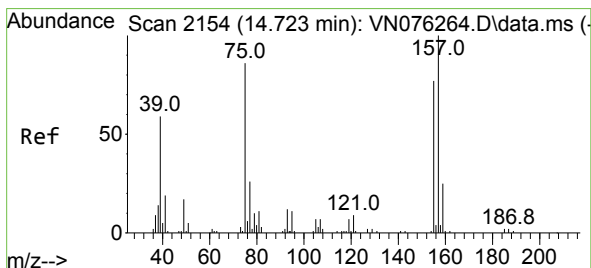
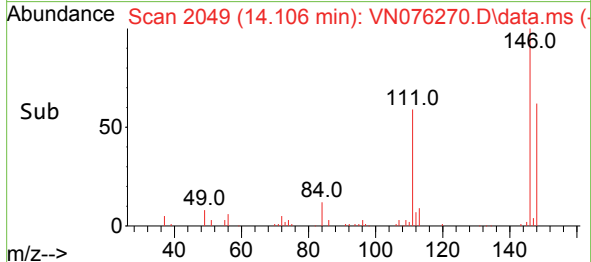
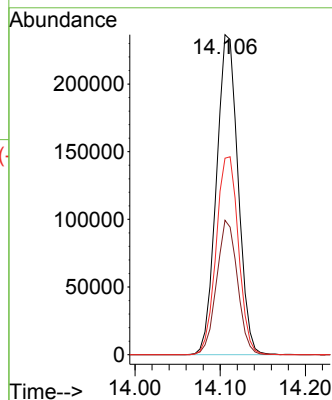
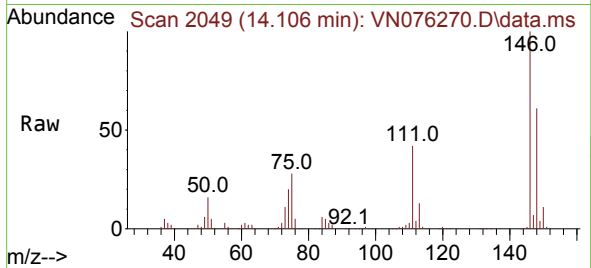




#91
1,2-Dichlorobenzene
Concen: 45.902 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

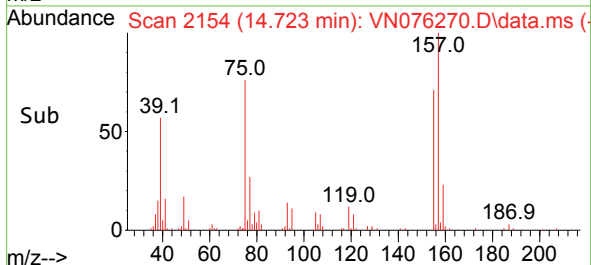
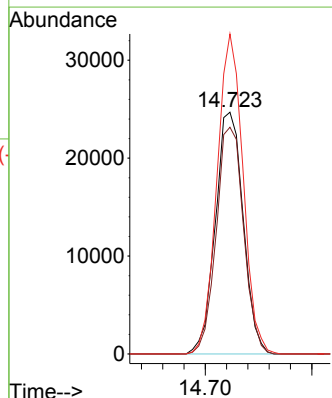
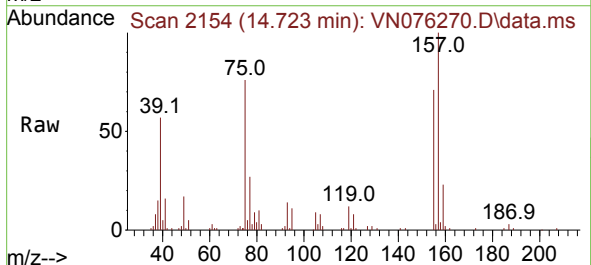
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

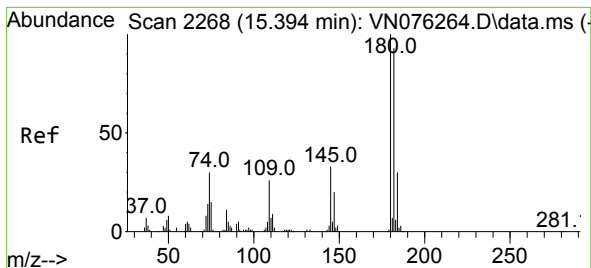
Tgt Ion:146 Resp: 416573
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.268 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076270.D
Acq: 17 Jan 2023 10:10

Tgt Ion: 75 Resp: 44696
Ion Ratio Lower Upper
75 100
155 92.1 45.0 135.0
157 123.8 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 48.324 ug/l

RT: 15.394 min Scan# 2117

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

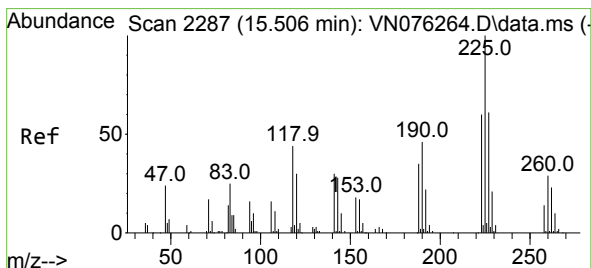
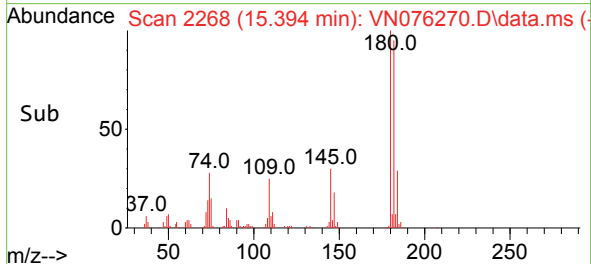
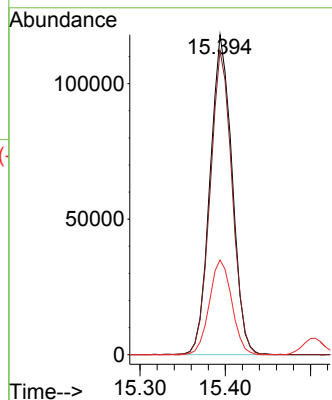
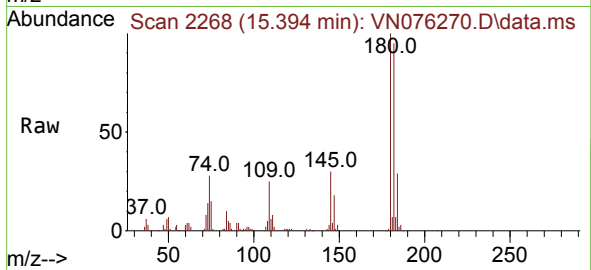
Tgt Ion:180 Resp: 211711

Ion Ratio Lower Upper

180 100

182 94.9 47.0 141.2

145 30.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 46.103 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

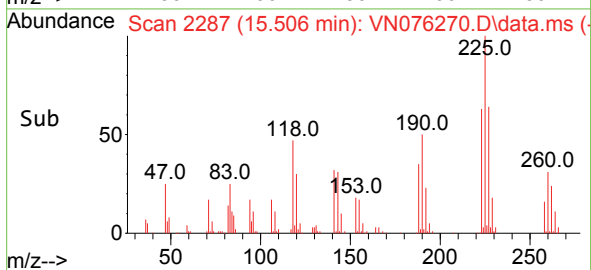
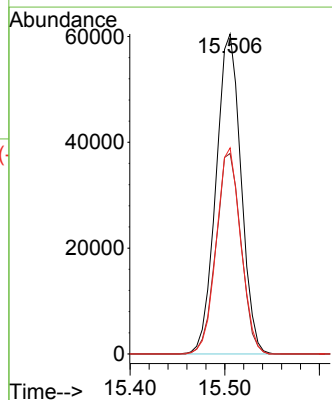
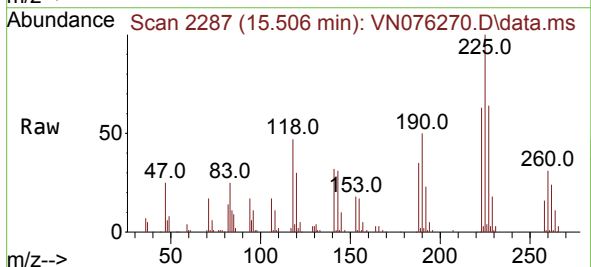
Tgt Ion:225 Resp: 111030

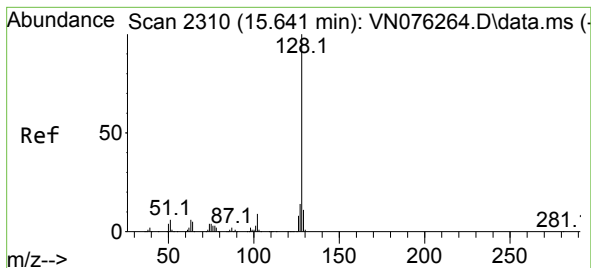
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 62.8 30.9 92.8





#95

Naphthalene

Concen: 46.160 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

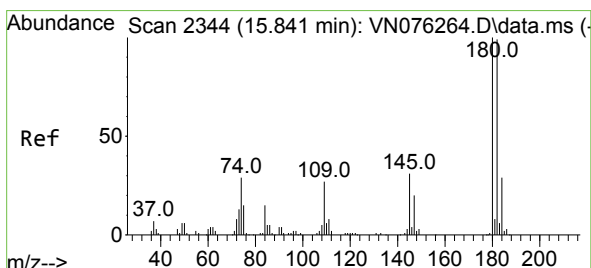
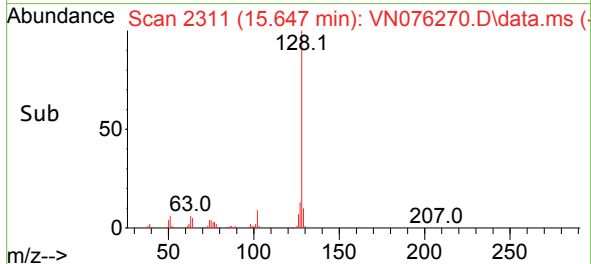
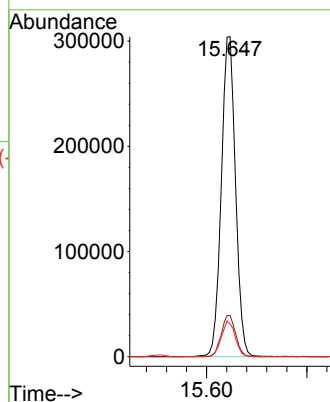
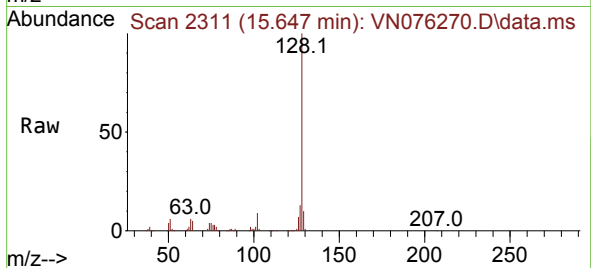
Tgt Ion:128 Resp: 597437

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.138 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076270.D

Acq: 17 Jan 2023 10:10

Tgt Ion:180 Resp: 201030

Ion Ratio Lower Upper

180 100

182 94.5 47.5 142.5

145 32.9 15.9 47.6

