

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072778.D
 Acq On : 10 Jun 2022 20:39
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 11 01:57:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	158733	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	296316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	309696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	140618	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	212122	49.791	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.580%
35) Dibromofluoromethane	8.016	113	142347	48.549	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.100%
50) Toluene-d8	10.439	98	562582	48.092	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.180%
62) 4-Bromofluorobenzene	12.727	95	200321	49.903	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	122080	47.411	ug/l	99
3) Chloromethane	2.293	50	128136	45.796	ug/l	99
4) Vinyl Chloride	2.434	62	138368	49.073	ug/l	99
5) Bromomethane	2.822	94	49472	37.760	ug/l	97
6) Chloroethane	2.993	64	96658	54.066	ug/l	98
7) Trichlorofluoromethane	3.357	101	216252	48.186	ug/l	99
8) Diethyl Ether	3.822	74	93564	51.277	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.199	101	120631	49.087	ug/l	87
10) Methyl Iodide	4.410	142	75700	33.036	ug/l	# 86
11) Tert butyl alcohol	5.363	59	239107	235.275	ug/l	99
12) 1,1-Dichloroethene	4.175	96	110419	48.210	ug/l	84
13) Acrolein	4.040	56	76101	181.309	ug/l	94
14) Allyl chloride	4.834	41	251940	47.645	ug/l	# 89
15) Acrylonitrile	5.546	53	553841	257.210	ug/l	98
16) Acetone	4.281	43	522044	255.727	ug/l	92
17) Carbon Disulfide	4.522	76	238693	45.180	ug/l	100
18) Methyl Acetate	4.846	43	271830	51.177	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	537376	51.871	ug/l	100
20) Methylene Chloride	5.087	84	149977	51.475	ug/l	# 86
21) trans-1,2-Dichloroethene	5.598	96	122791	48.687	ug/l	91
22) Diisopropyl ether	6.493	45	569900	53.175	ug/l	96
23) Vinyl Acetate	6.428	43	2607625	265.752	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	287598	51.677	ug/l	99
25) 2-Butanone	7.328	43	846657	257.822	ug/l	92
26) 2,2-Dichloropropane	7.322	77	212042	42.138	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	159085	49.593	ug/l	88
28) Bromochloromethane	7.651	49	142530	54.224	ug/l	# 76
29) Tetrahydrofuran	7.681	42	530200	261.288	ug/l	89
30) Chloroform	7.816	83	299802	51.677	ug/l	98
31) Cyclohexane	8.087	56	232933	51.666	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	262144	51.133	ug/l	95
36) 1,1-Dichloropropene	8.222	75	200615	49.294	ug/l	95
37) Ethyl Acetate	7.410	43	326924	51.705	ug/l	94
38) Carbon Tetrachloride	8.204	117	218488	50.237	ug/l	98
39) Methylcyclohexane	9.457	83	229809	48.660	ug/l	97
40) Benzene	8.457	78	619753	50.182	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	169308	79.436	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	264281	51.612	ug/l	95
43) Isopropyl Acetate	8.557	43	514433	52.242	ug/l #	93
44) Trichloroethene	9.216	130	142729	49.640	ug/l	85
45) 1,2-Dichloropropane	9.486	63	172636	51.729	ug/l	98
46) Dibromomethane	9.575	93	116381	49.885	ug/l #	83
47) Bromodichloromethane	9.757	83	252483	52.646	ug/l	99
48) Methyl methacrylate	9.557	41	243814	52.333	ug/l #	83
49) 1,4-Dioxane	9.563	88	84941	997.402	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	1716337	267.639	ug/l	91
52) Toluene	10.504	92	394687	51.185	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	266217	49.970	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	277583	50.426	ug/l #	83
55) 1,1,2-Trichloroethane	10.892	97	168188	50.543	ug/l	96
56) Ethyl methacrylate	10.757	69	311870	52.991	ug/l #	78
57) 1,3-Dichloropropane	11.039	76	301217	50.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	662644	282.514	ug/l	92
59) 2-Hexanone	11.080	43	1306181	276.992	ug/l	89
60) Dibromochloromethane	11.233	129	181650	52.595	ug/l	99
61) 1,2-Dibromoethane	11.345	107	173827	50.971	ug/l	99
64) Tetrachloroethene	10.975	164	121034	46.421	ug/l	89
65) Chlorobenzene	11.769	112	411532	49.867	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	166306	50.660	ug/l	98
67) Ethyl Benzene	11.839	91	789576	50.884	ug/l	96
68) m/p-Xylenes	11.951	106	560490	101.641	ug/l	89
69) o-Xylene	12.275	106	285992	51.593	ug/l	89
70) Styrene	12.292	104	464621	53.329	ug/l	94
71) Bromoform	12.457	173	121262	52.516	ug/l #	99
73) Isopropylbenzene	12.574	105	759672	50.365	ug/l	97
74) N-amyl acetate	12.386	43	408401	58.256	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.827	83	271590	51.870	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	364984	80.435	ug/l	44
77) Bromobenzene	12.857	156	149414	50.250	ug/l	66
78) n-propylbenzene	12.916	91	870453	52.855	ug/l	95
79) 2-Chlorotoluene	13.004	91	533732	51.661	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	613486	51.332	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	86153	49.654	ug/l	88
82) 4-Chlorotoluene	13.098	91	488785	51.225	ug/l	94
83) tert-Butylbenzene	13.322	119	543229	51.751	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	601528	52.603	ug/l	94
85) sec-Butylbenzene	13.498	105	751148	53.033	ug/l	97
86) p-Isopropyltoluene	13.610	119	595255	53.426	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	254756	50.444	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	250995	50.729	ug/l	96
89) n-Butylbenzene	13.939	91	489616	52.159	ug/l	96
90) Hexachloroethane	14.210	117	124560	51.652	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	254128	51.338	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	62623	49.514	ug/l	72
93) 1,2,4-Trichlorobenzene	15.263	180	123224	51.746	ug/l	97
94) Hexachlorobutadiene	15.368	225	55053	51.609	ug/l	96
95) Naphthalene	15.504	128	525524	56.880	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	128292	54.102	ug/l	97

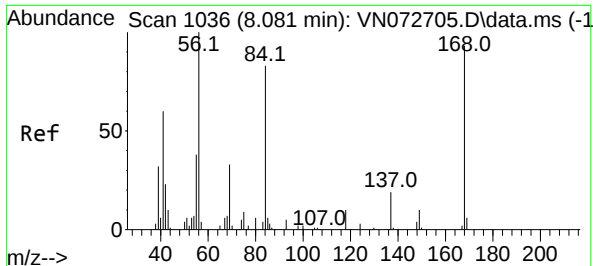
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
Data File : VN072778.D
Acq On : 10 Jun 2022 20:39
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

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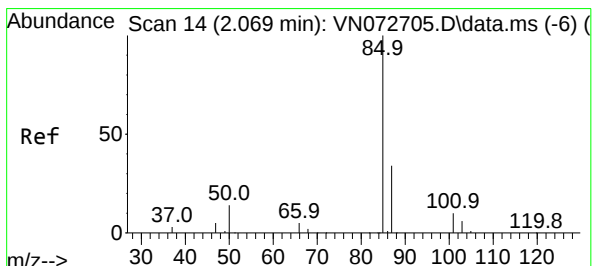
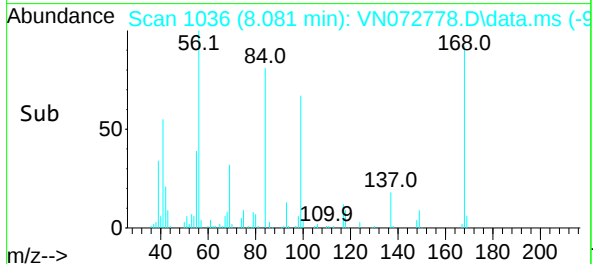
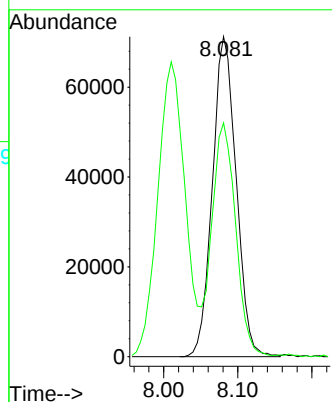
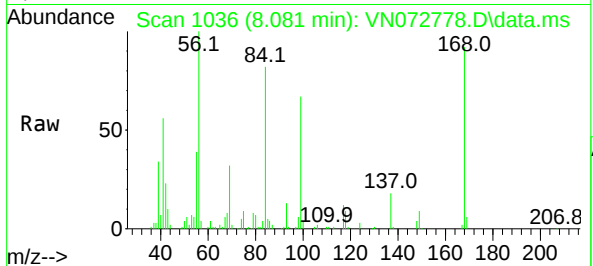
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

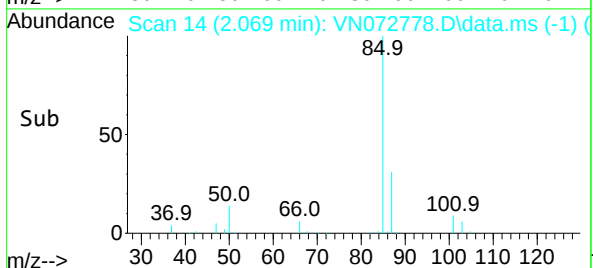
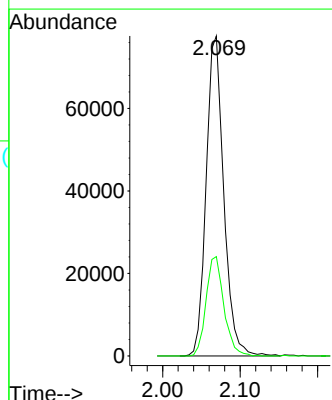
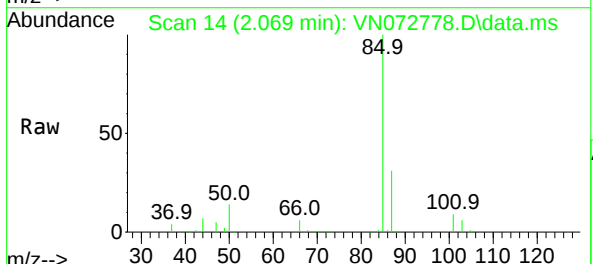
Instrument :
MSVOA_N
ClientSampleId :
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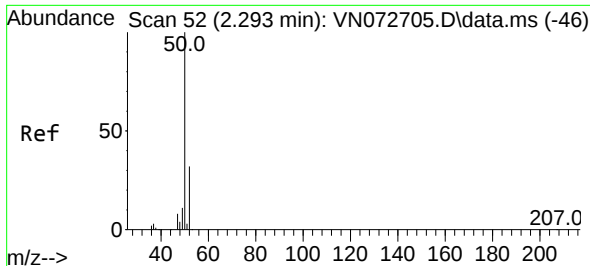
Tgt Ion:168 Resp: 158733
Ion Ratio Lower Upper
168 100
99 72.5 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 47.411 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

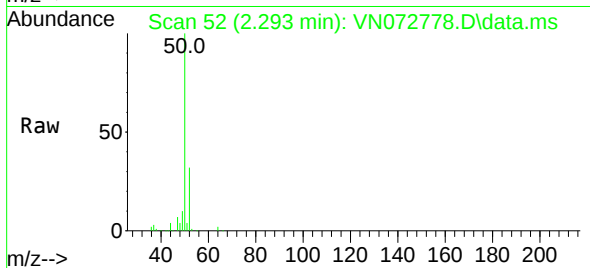
Tgt Ion: 85 Resp: 122080
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1



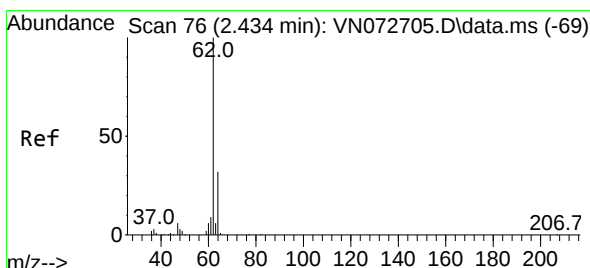
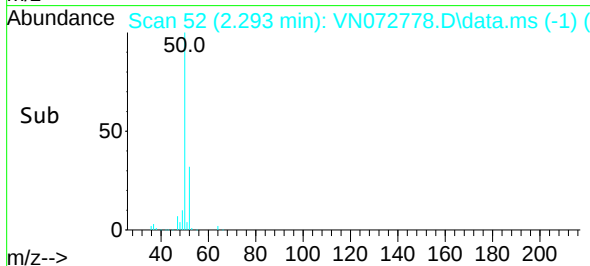
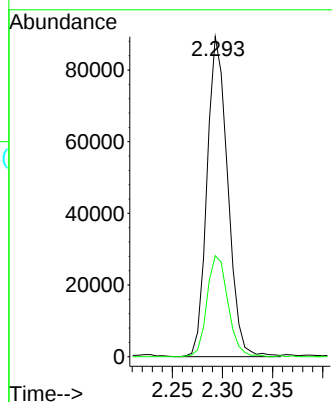


#3
Chloromethane
Concen: 45.796 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

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VSTDCCC050EC

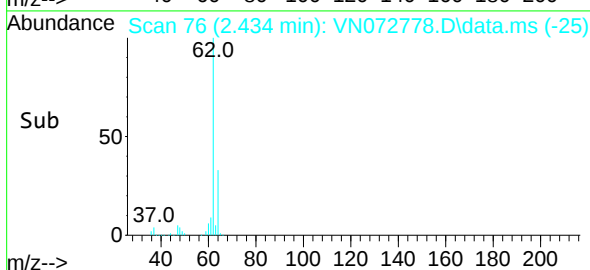
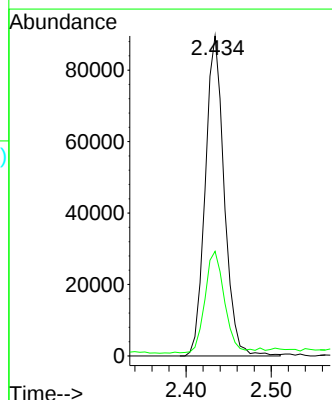
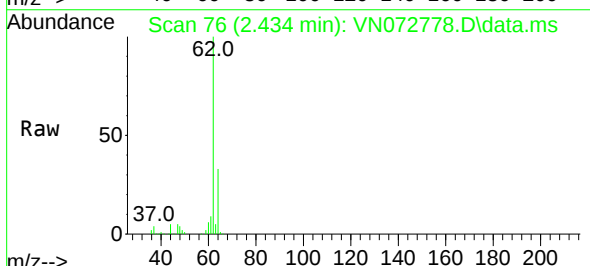


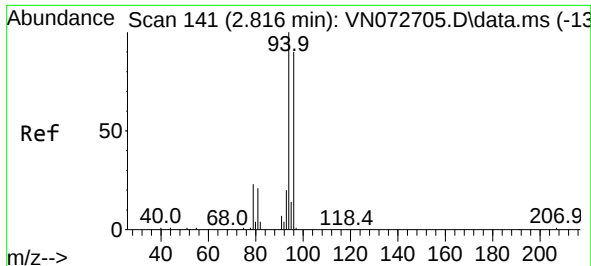
Tgt Ion: 50 Resp: 128136
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5



#4
Vinyl Chloride
Concen: 49.073 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 62 Resp: 138368
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4

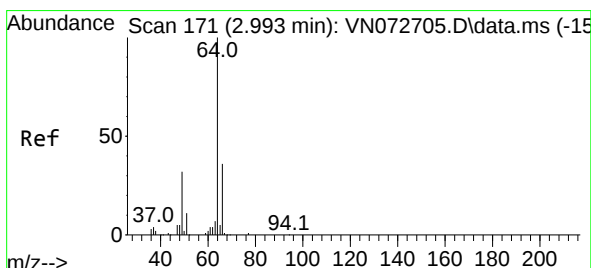
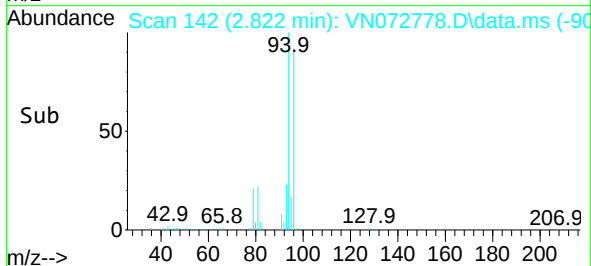
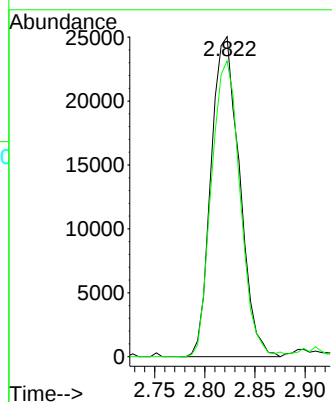
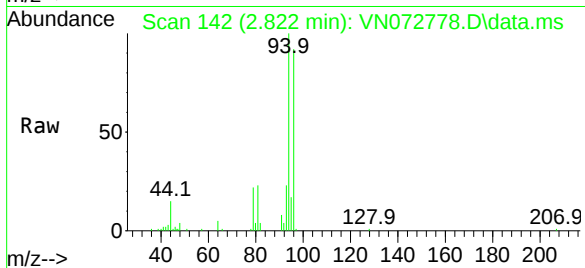




#5
Bromomethane
Concen: 37.760 ug/l
RT: 2.822 min Scan# 141
Delta R.T. 0.006 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

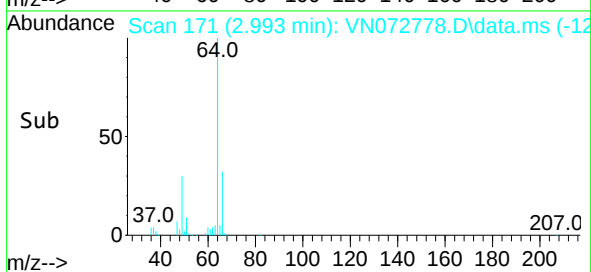
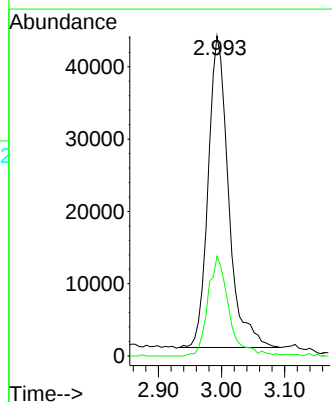
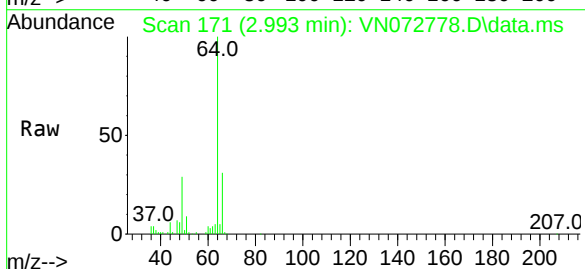
Instrument :
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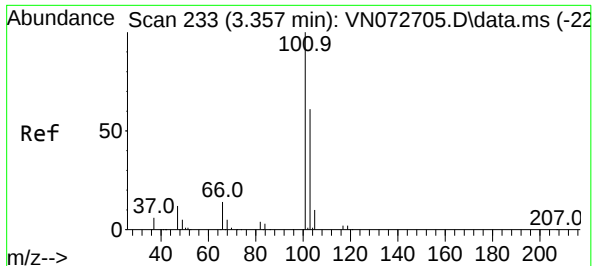
Tgt Ion: 94 Resp: 49472
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0



#6
Chloroethane
Concen: 54.066 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 64 Resp: 96658
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4

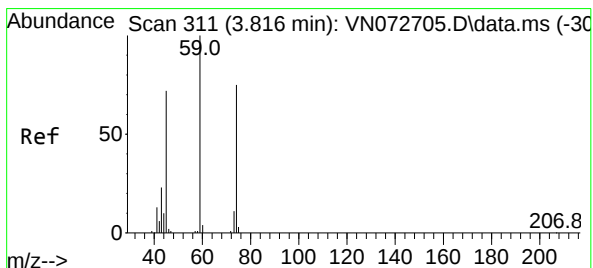
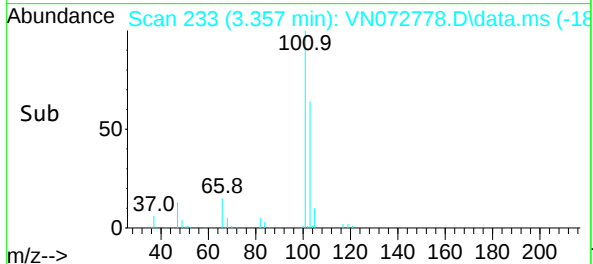
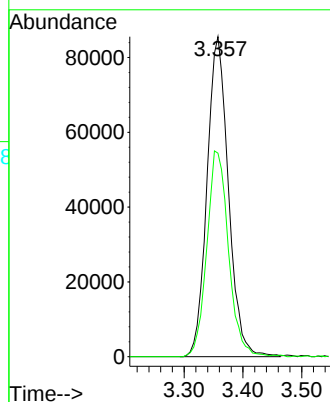
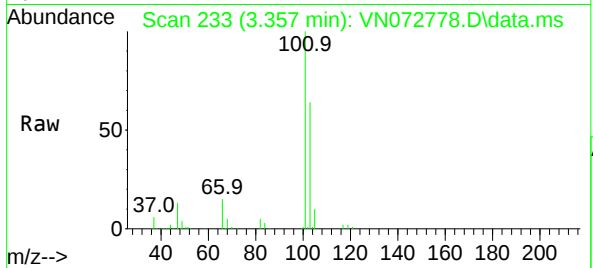




#7
 Trichlorofluoromethane
 Concen: 48.186 ug/l
 RT: 3.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072778.D
 Acq: 10 Jun 2022 20:39

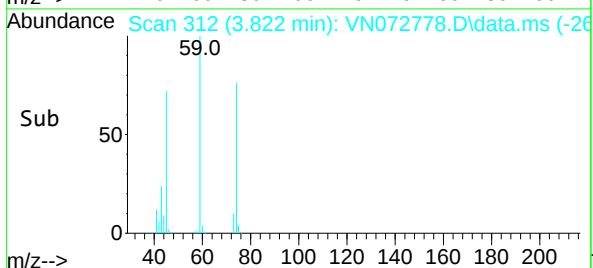
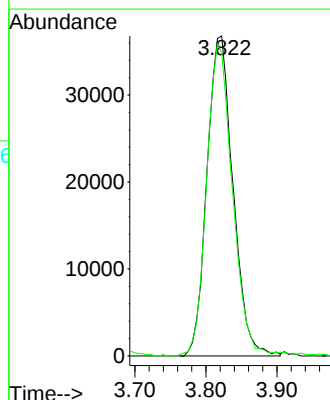
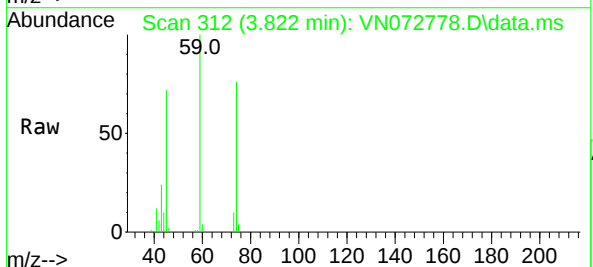
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 216252
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 51.277 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072778.D
 Acq: 10 Jun 2022 20:39

Tgt Ion: 74 Resp: 93564
 Ion Ratio Lower Upper
 74 100
 45 97.2 42.9 128.5

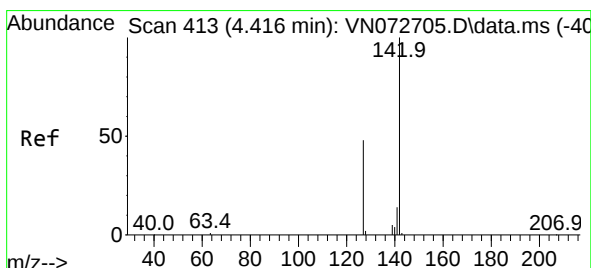
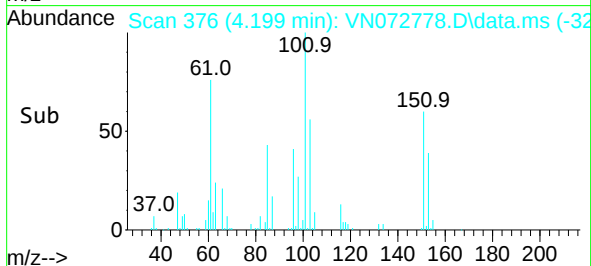
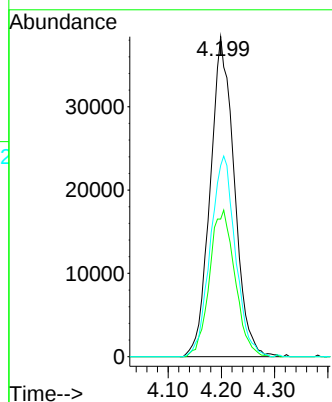
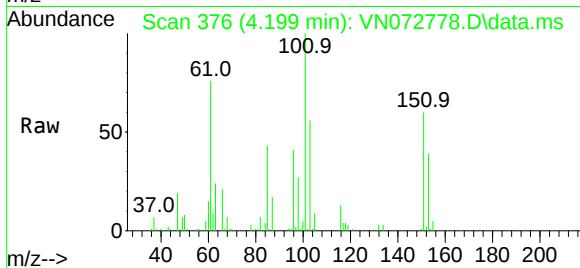




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.087 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

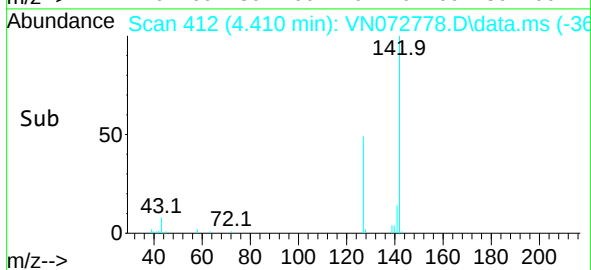
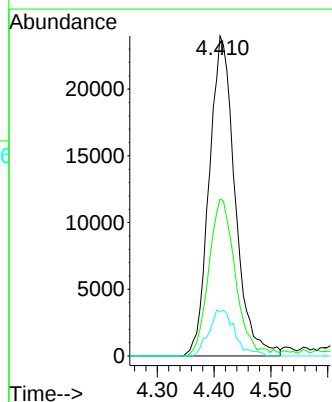
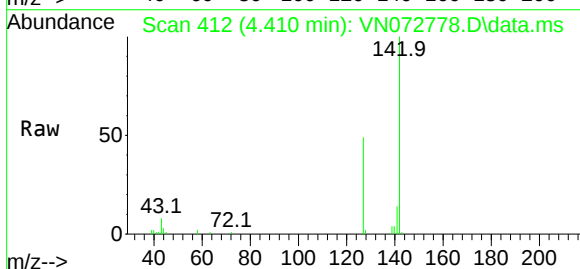
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 120631
Ion Ratio Lower Upper
101 100
85 48.3 34.7 52.1
151 65.2 63.0 94.4



#10
Methyl Iodide
Concen: 33.036 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion:142 Resp: 75700
Ion Ratio Lower Upper
142 100
127 50.8 31.3 46.9#
141 14.4 11.2 16.8

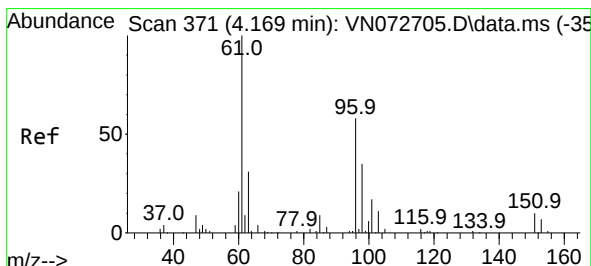
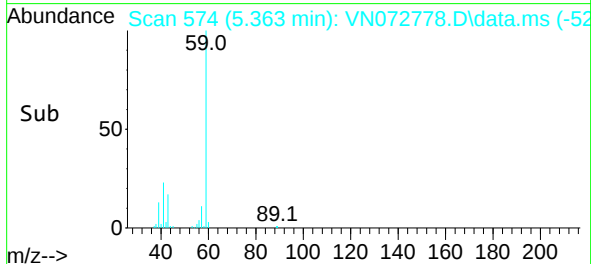
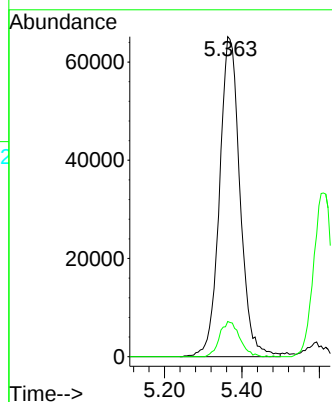
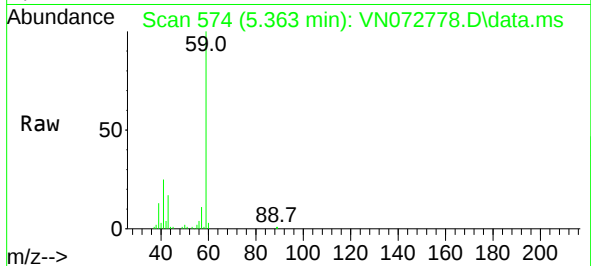




#11
Tert butyl alcohol
Concen: 235.275 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

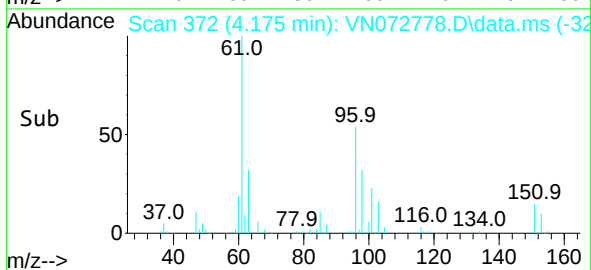
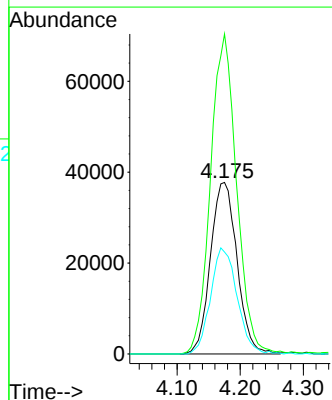
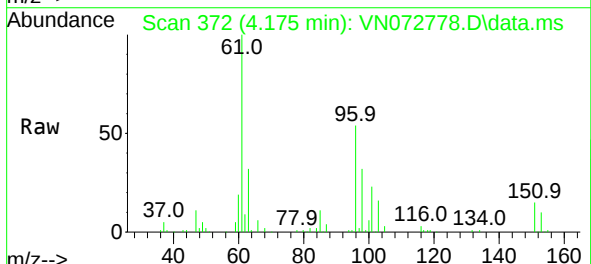
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

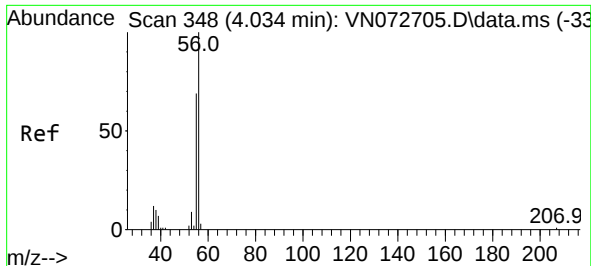
Tgt Ion: 59 Resp: 239107
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.210 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 96 Resp: 110419
Ion Ratio Lower Upper
96 100
61 186.6 127.6 191.4
98 59.4 51.2 76.8

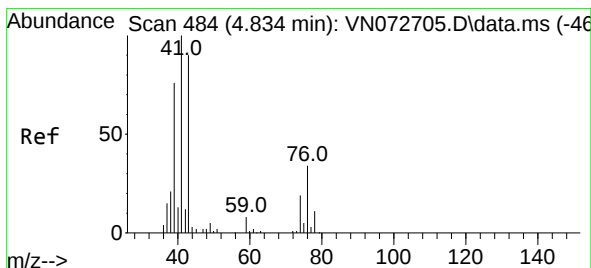
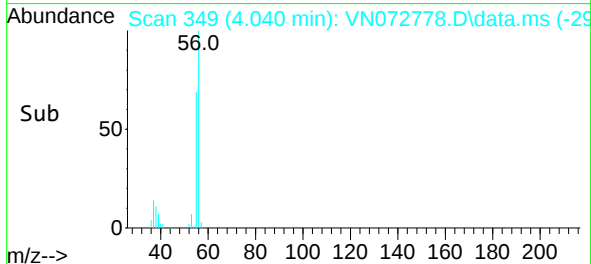
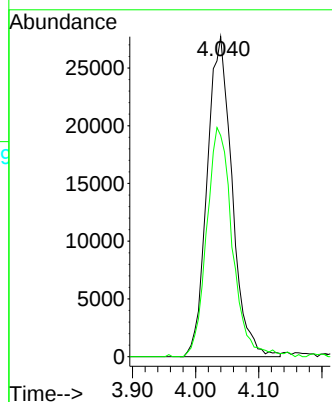
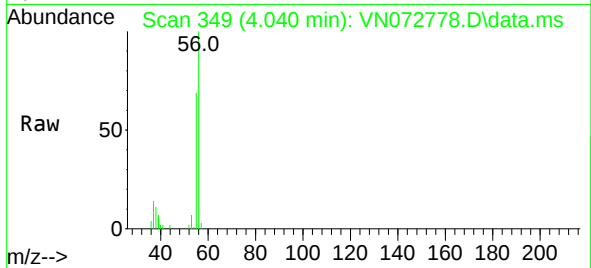




#13
Acrolein
Concen: 181.309 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

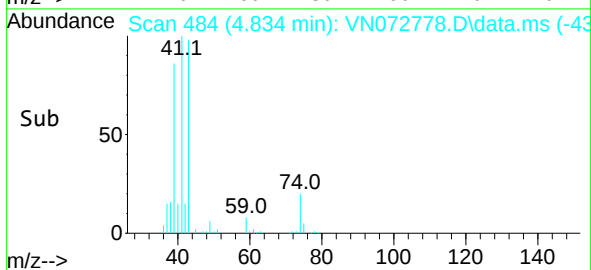
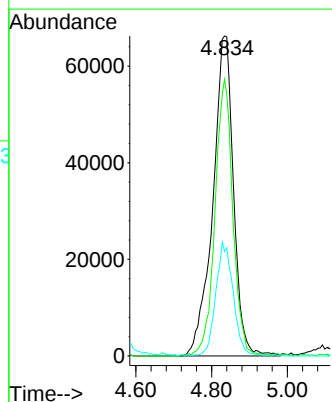
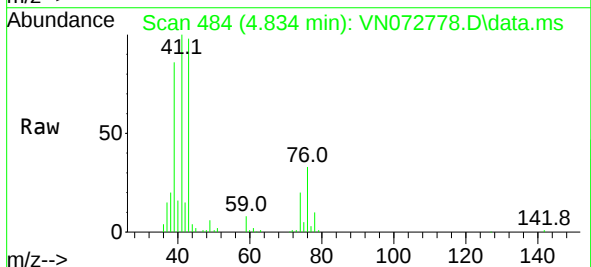
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 76101
Ion Ratio Lower Upper
56 100
55 73.7 54.8 82.2



#14
Allyl chloride
Concen: 47.645 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 41 Resp: 251940
Ion Ratio Lower Upper
41 100
39 74.4 53.2 79.8
76 29.9 29.9 44.9

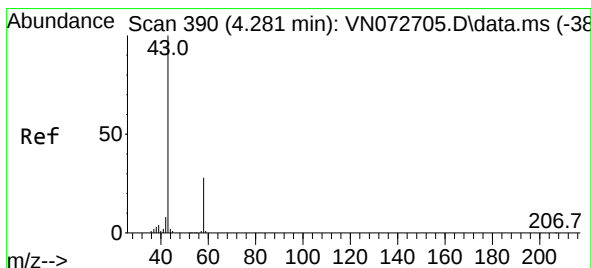
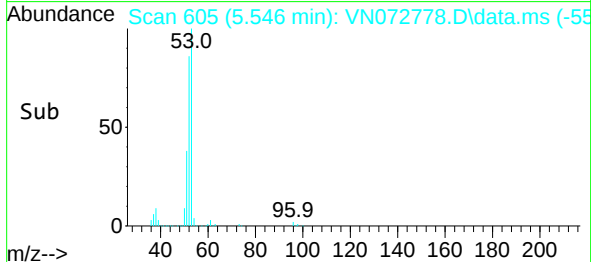
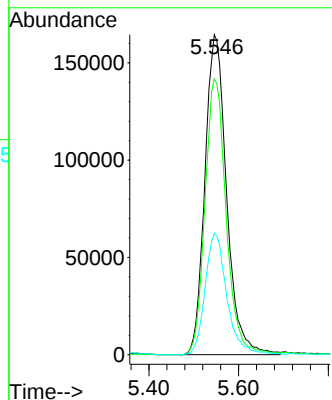
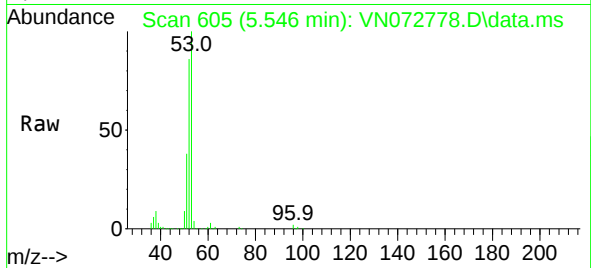




#15
Acrylonitrile
Concen: 257.210 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

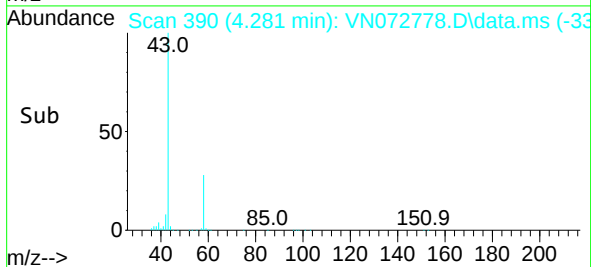
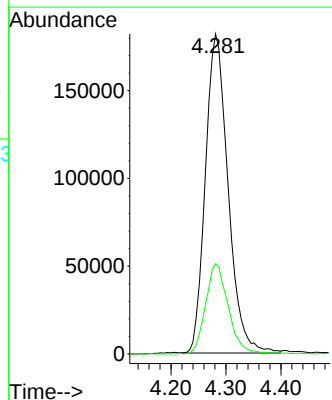
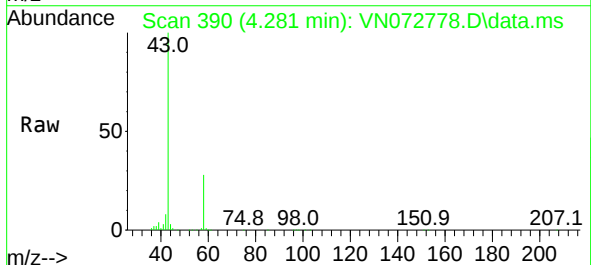
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

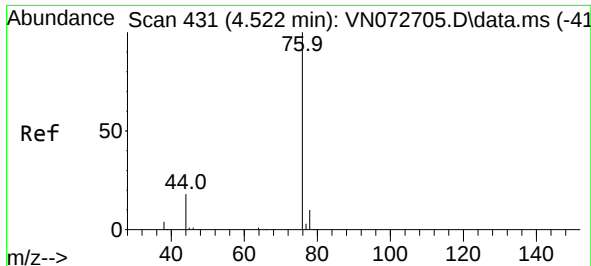
Tgt Ion: 53 Resp: 553841
Ion Ratio Lower Upper
53 100
52 84.1 66.4 99.6
51 38.0 28.5 42.7



#16
Acetone
Concen: 255.727 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 43 Resp: 522044
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0





#17

Carbon Disulfide

Concen: 45.180 ug/l

RT: 4.522 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

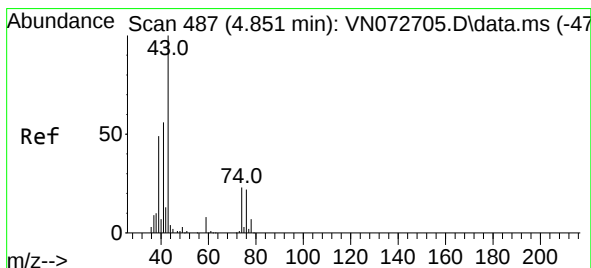
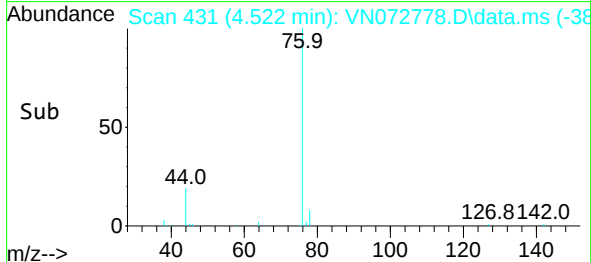
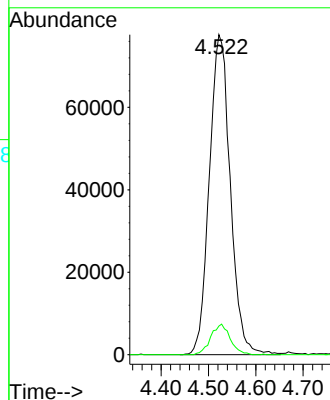
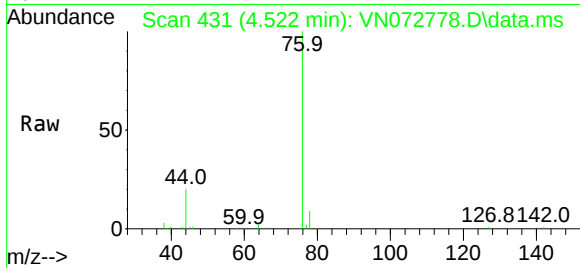
VSTDCCC050EC

Tgt Ion: 76 Resp: 238693

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 51.177 ug/l

RT: 4.846 min Scan# 486

Delta R.T. -0.005 min

Lab File: VN072778.D

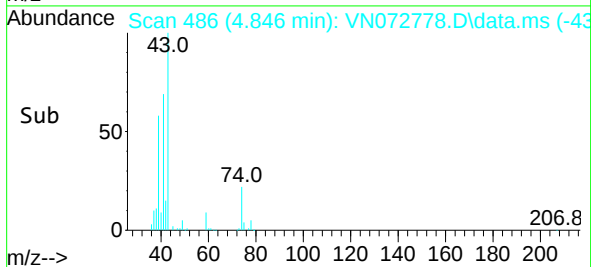
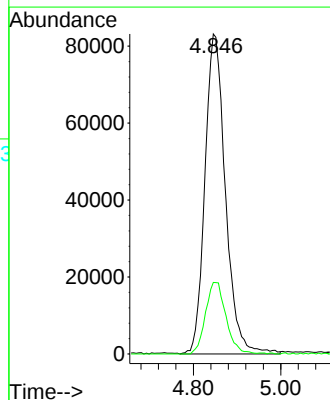
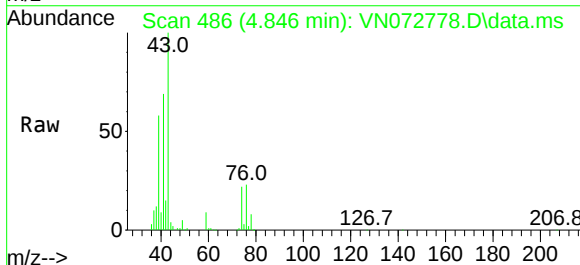
Acq: 10 Jun 2022 20:39

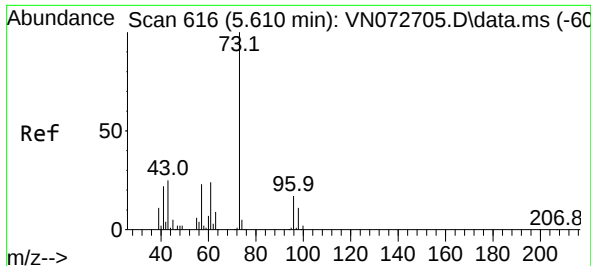
Tgt Ion: 43 Resp: 271830

Ion Ratio Lower Upper

43 100

74 22.2 21.6 32.4

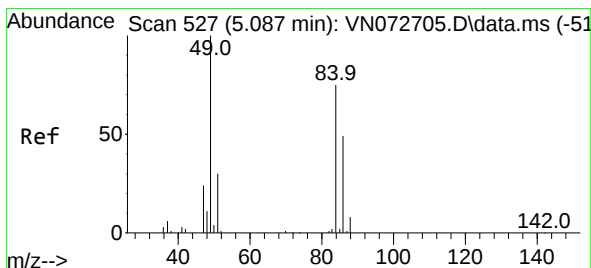
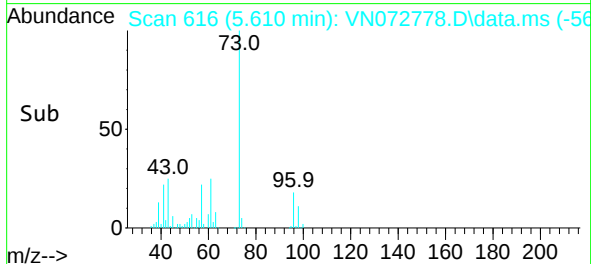
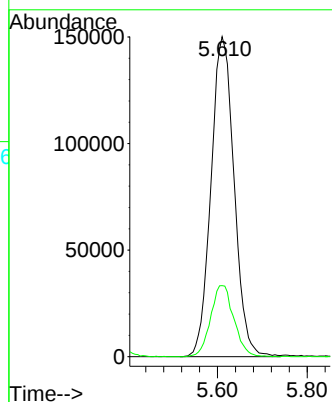
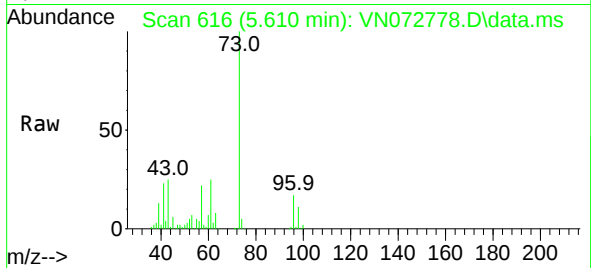




#19
Methyl tert-butyl Ether
Concen: 51.871 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

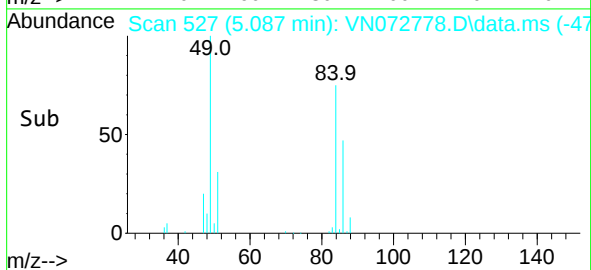
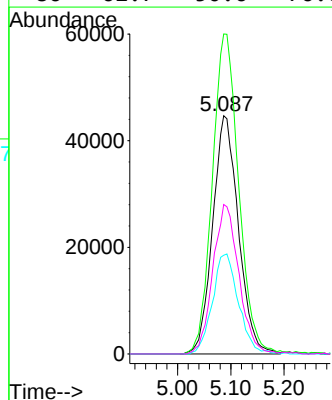
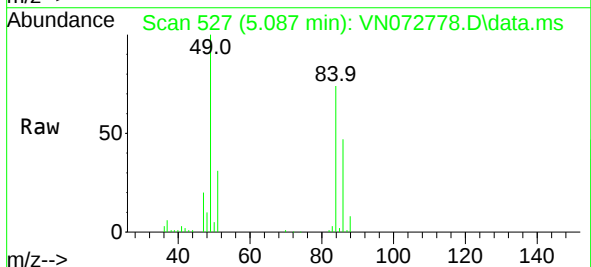
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

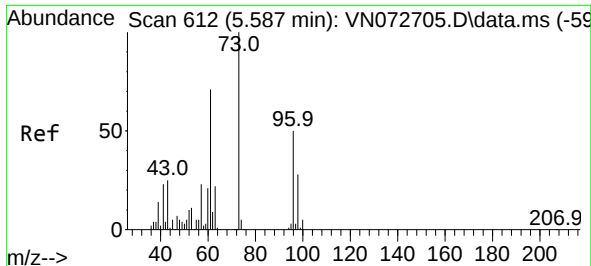
Tgt Ion: 73 Resp: 537376
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4



#20
Methylene Chloride
Concen: 51.475 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 84 Resp: 149977
Ion Ratio Lower Upper
84 100
49 134.3 88.3 132.5#
51 41.5 28.2 42.2
86 62.7 50.6 76.0

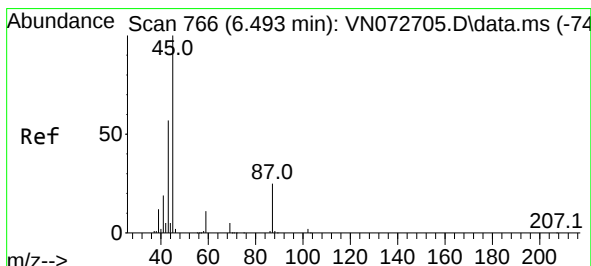
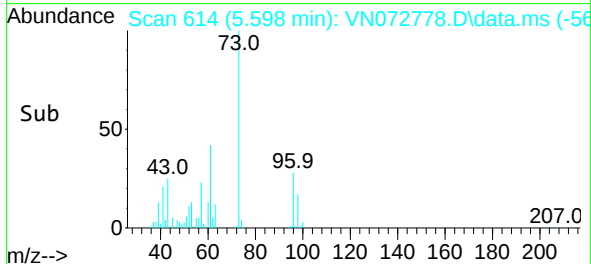
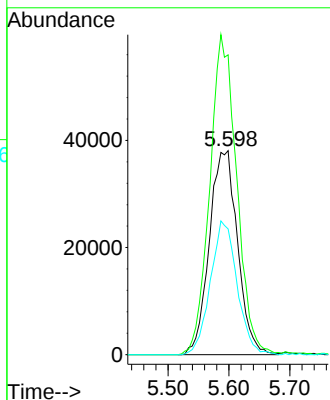
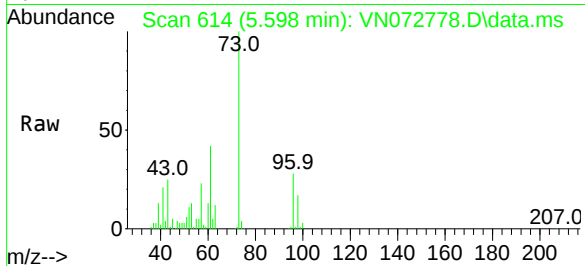




#21
trans-1,2-Dichloroethene
Concen: 48.687 ug/l
RT: 5.598 min Scan# 612
Delta R.T. 0.011 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

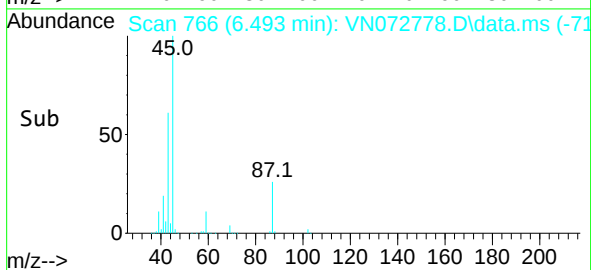
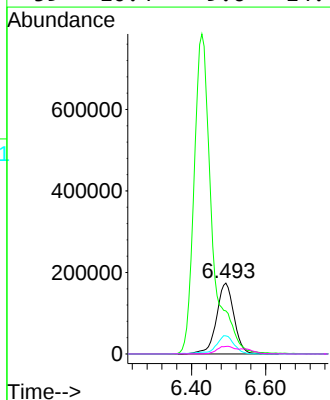
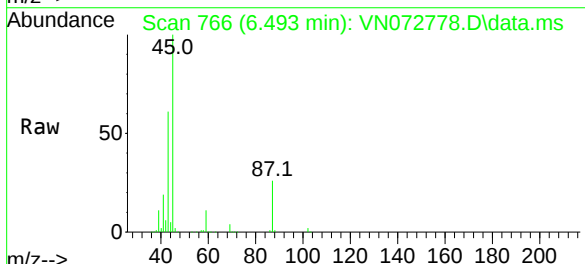
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

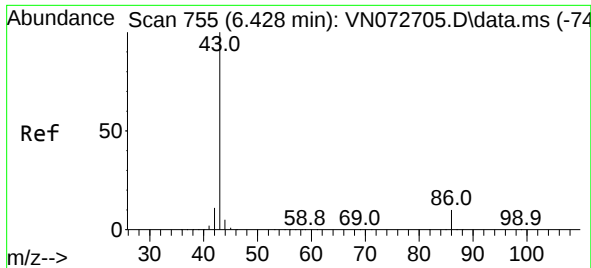
Tgt Ion: 96 Resp: 122791
Ion Ratio Lower Upper
96 100
61 147.0 105.8 158.8
98 61.7 50.3 75.5



#22
Diisopropyl ether
Concen: 53.175 ug/l
RT: 6.493 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 45 Resp: 569900
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 25.6 24.3 36.5
59 10.4 9.6 14.4

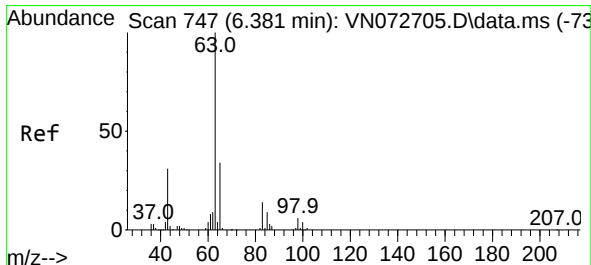
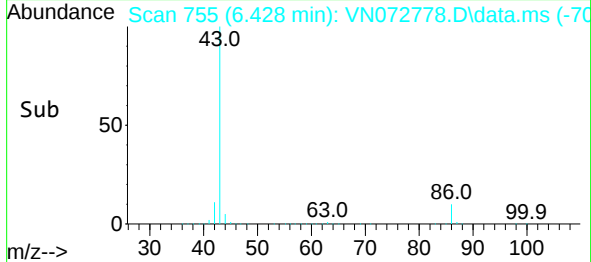
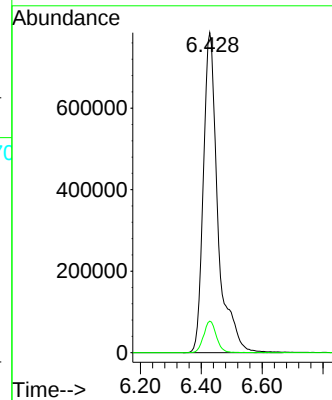
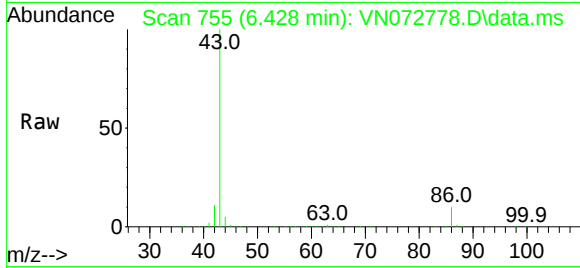




#23
 Vinyl Acetate
 Concen: 265.752 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072778.D
 Acq: 10 Jun 2022 20:39

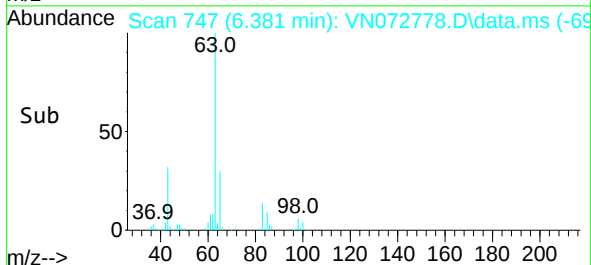
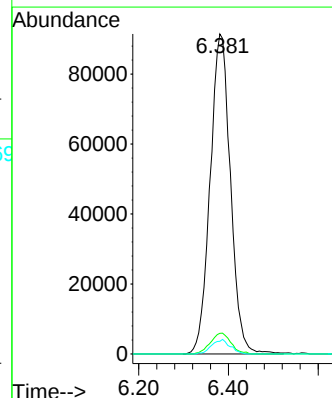
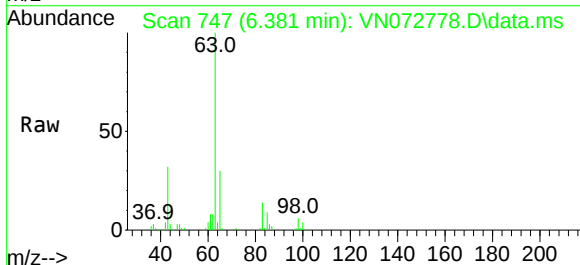
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

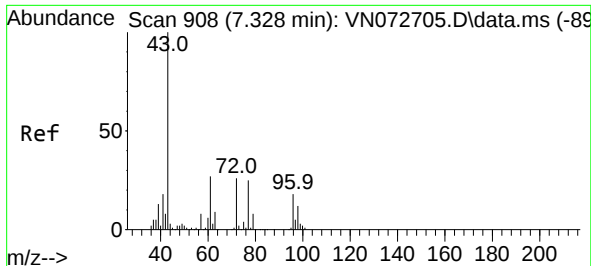
Tgt Ion: 43 Resp: 2607625
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 51.677 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072778.D
 Acq: 10 Jun 2022 20:39

Tgt Ion: 63 Resp: 287598
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.0 2.3 6.8

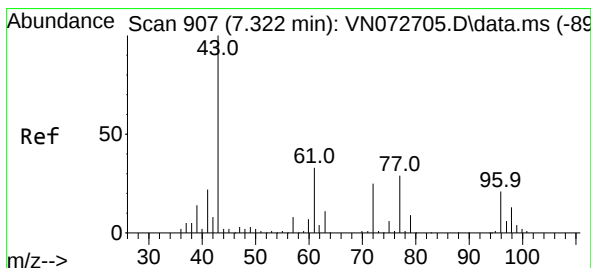
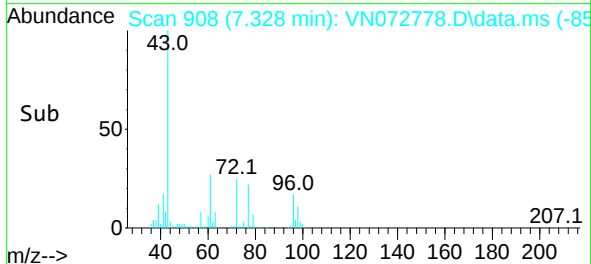
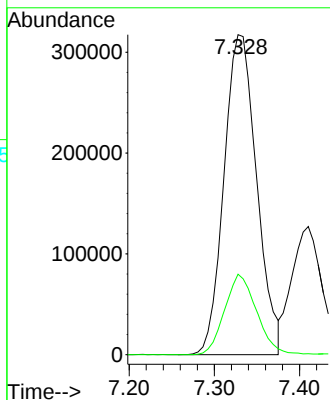
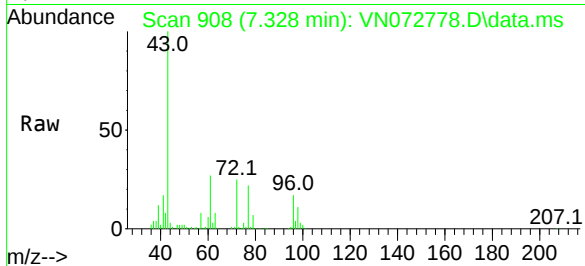




#25
2-Butanone
Concen: 257.822 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

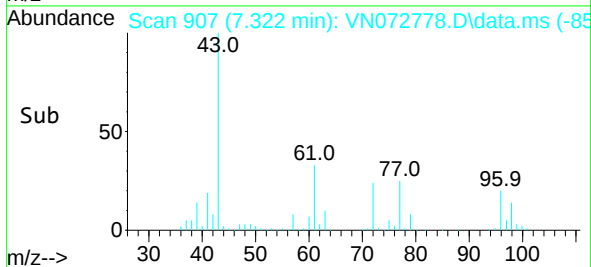
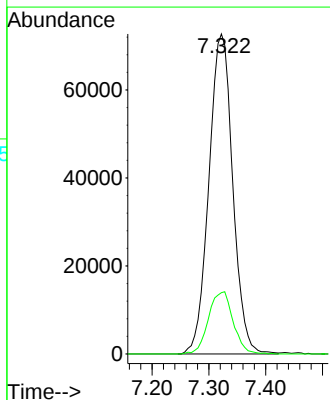
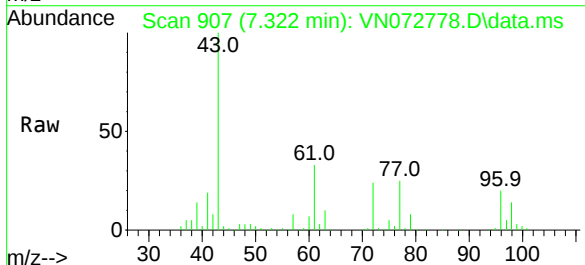
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

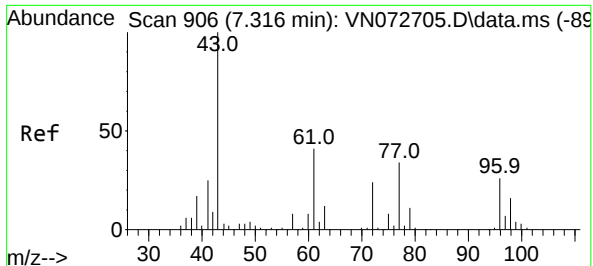
Tgt Ion: 43 Resp: 846657
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 42.138 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 77 Resp: 212042
Ion Ratio Lower Upper
77 100
97 20.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 49.593 ug/l

RT: 7.322 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

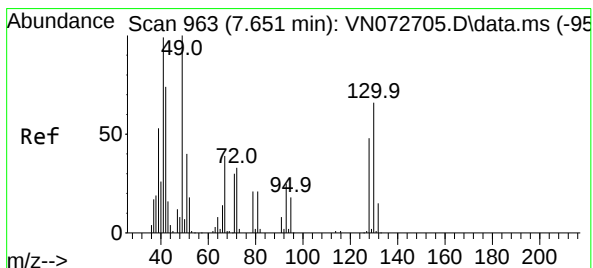
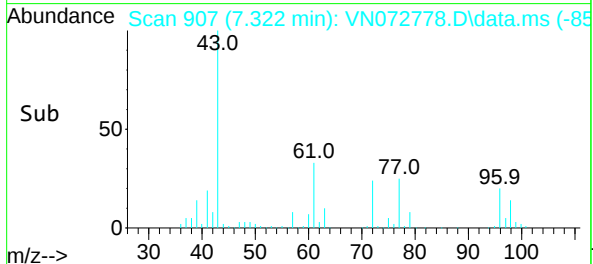
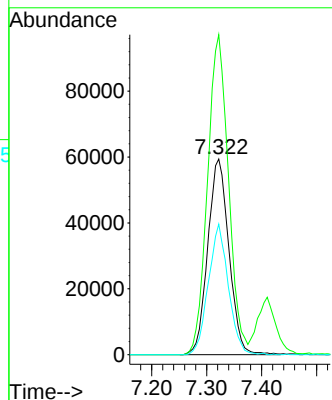
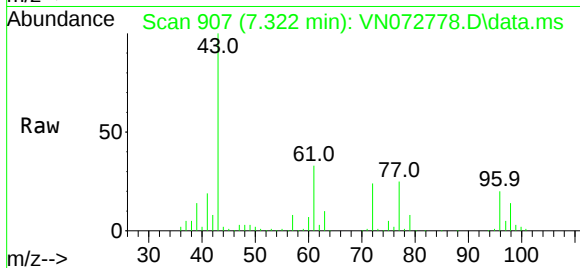
Tgt Ion: 96 Resp: 159085

Ion Ratio Lower Upper

96 100

61 161.3 0.0 280.6

98 63.1 0.0 128.4



#28

Bromochloromethane

Concen: 54.224 ug/l

RT: 7.651 min Scan# 963

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

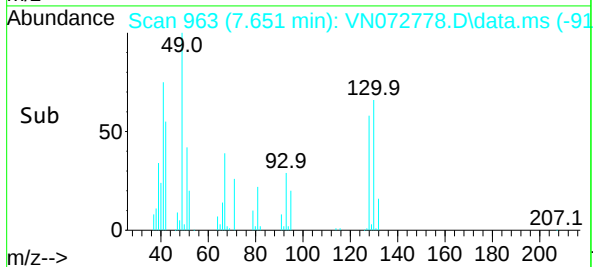
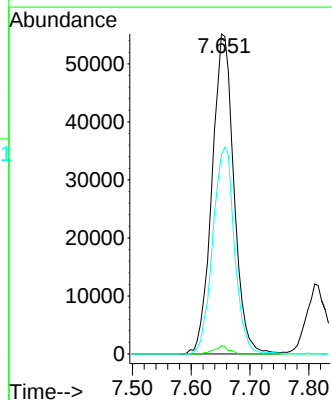
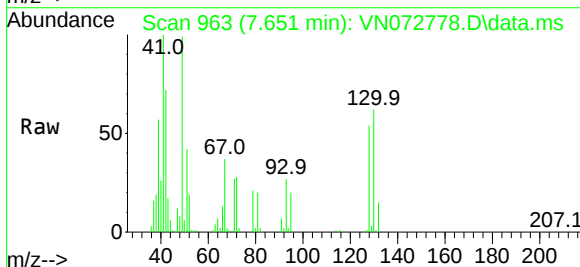
Tgt Ion: 49 Resp: 142530

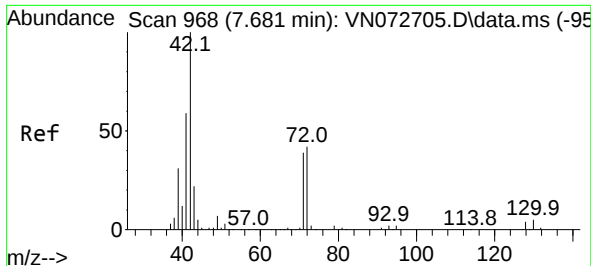
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 63.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 261.288 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

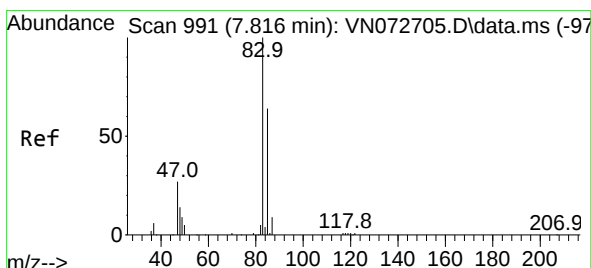
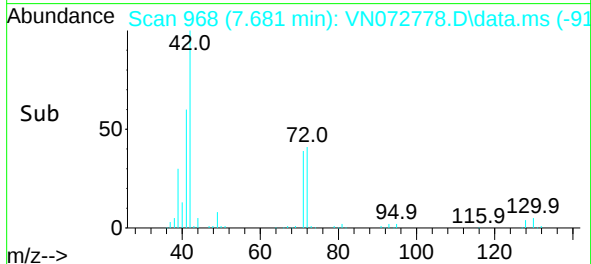
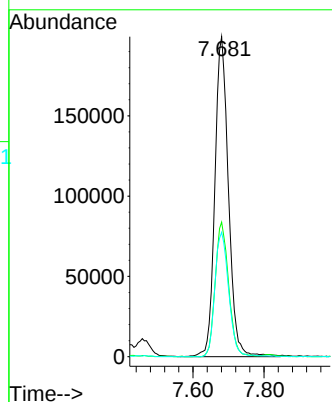
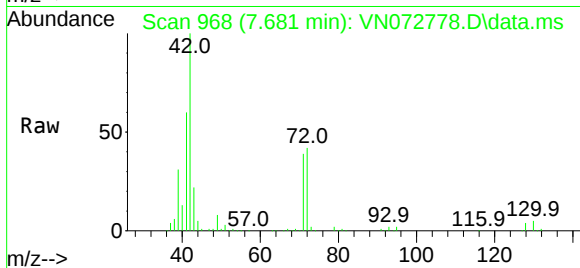
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 530200

Ion	Ratio	Lower	Upper
42	100		
72	41.4	39.7	59.5
71	39.1	36.6	55.0



#30

Chloroform

Concen: 51.677 ug/l

RT: 7.816 min Scan# 991

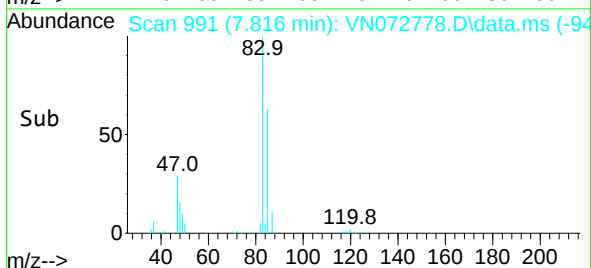
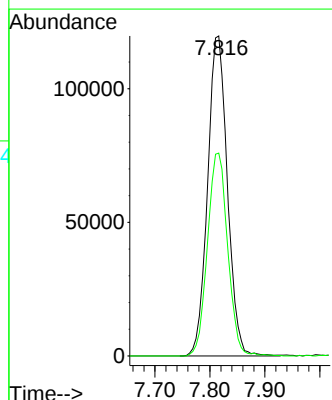
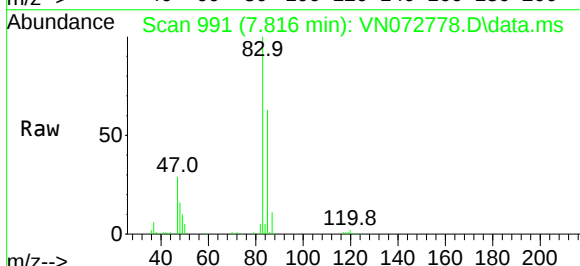
Delta R.T. -0.000 min

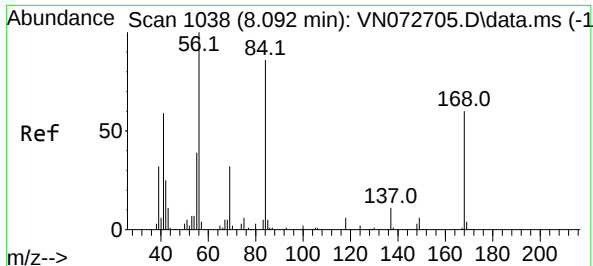
Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Tgt Ion: 83 Resp: 299802

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.8





#31

Cyclohexane

Concen: 51.666 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.005 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

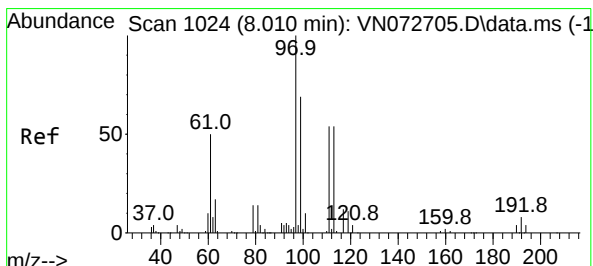
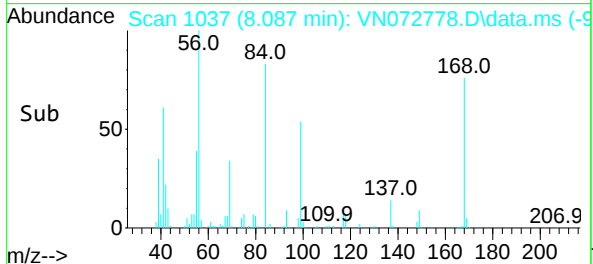
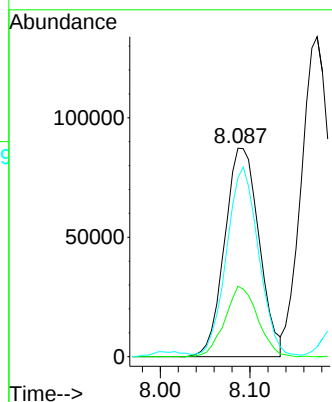
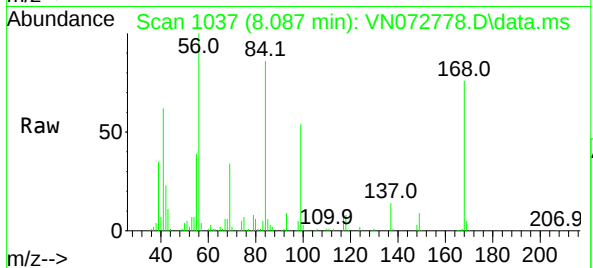
Tgt Ion: 56 Resp: 232933

Ion Ratio Lower Upper

56 100

69 33.8 27.8 41.8

84 84.3 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 51.133 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

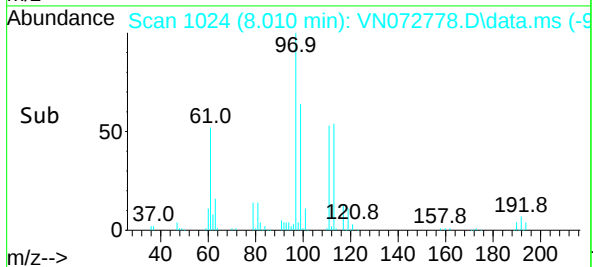
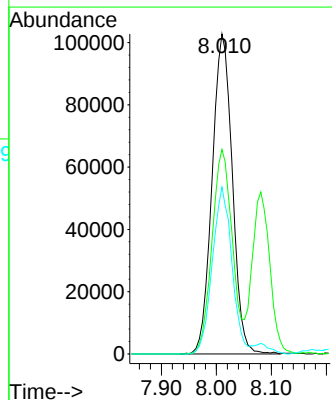
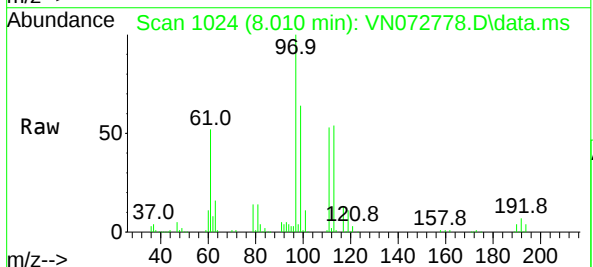
Tgt Ion: 97 Resp: 262144

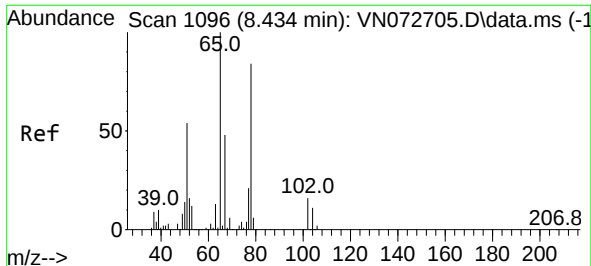
Ion Ratio Lower Upper

97 100

99 64.8 50.6 76.0

61 51.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.791 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

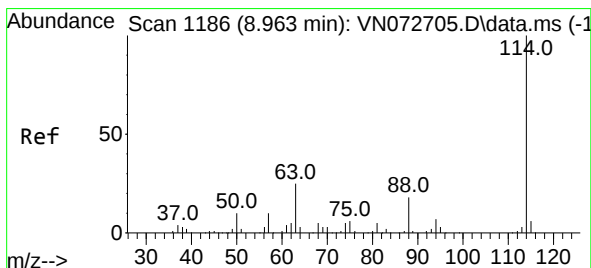
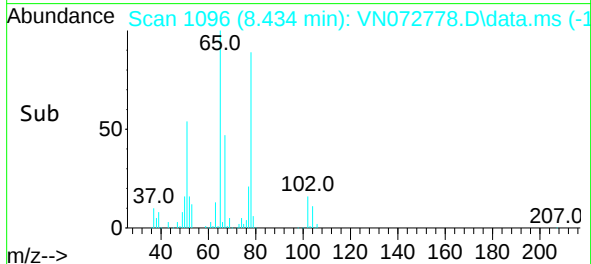
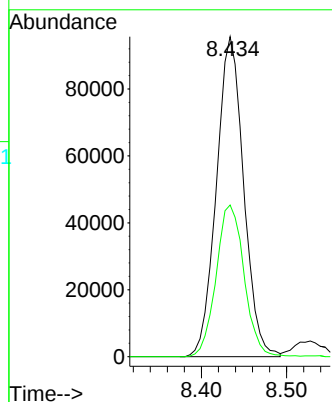
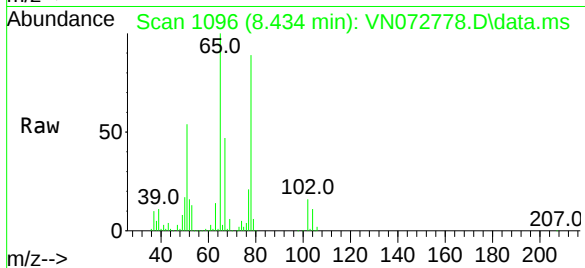
VSTDCCC050EC

Tgt Ion: 65 Resp: 212122

Ion Ratio Lower Upper

65 100

67 48.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

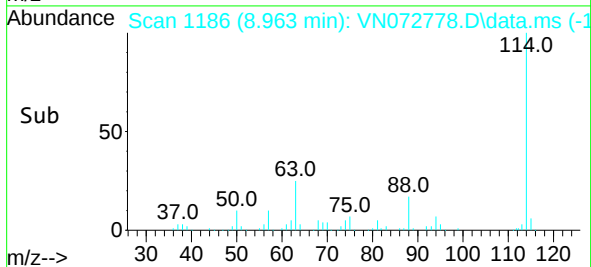
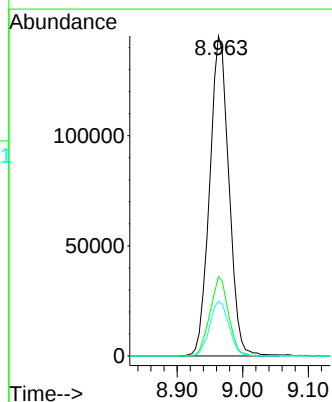
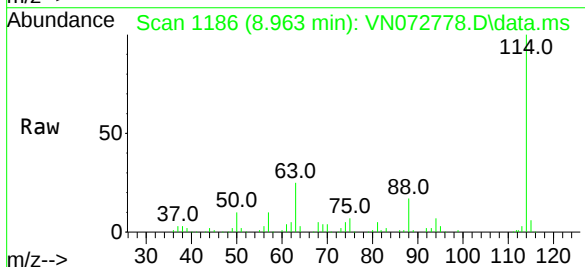
Tgt Ion: 114 Resp: 296316

Ion Ratio Lower Upper

114 100

63 24.8 0.0 40.0

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.549 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

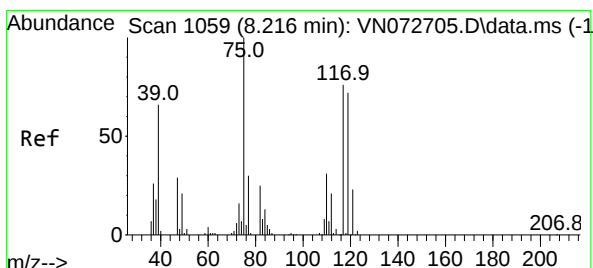
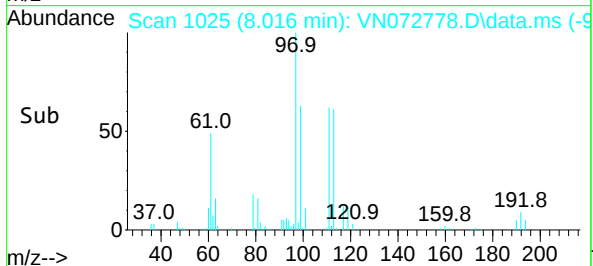
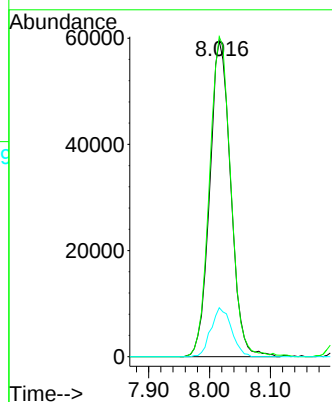
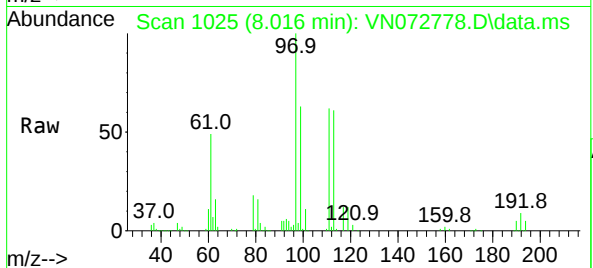
Tgt Ion:113 Resp: 142347

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 15.2 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 49.294 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

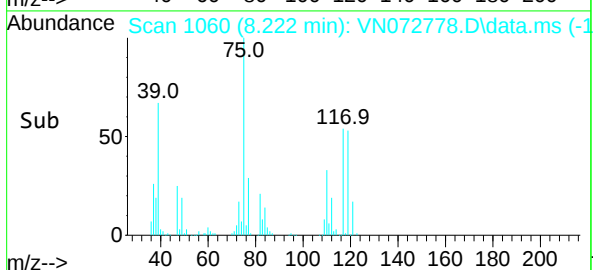
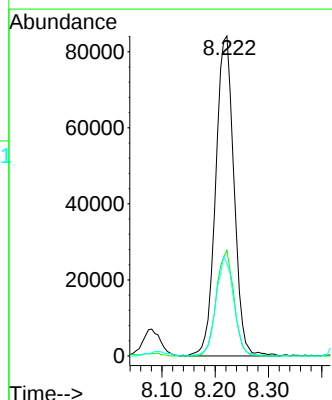
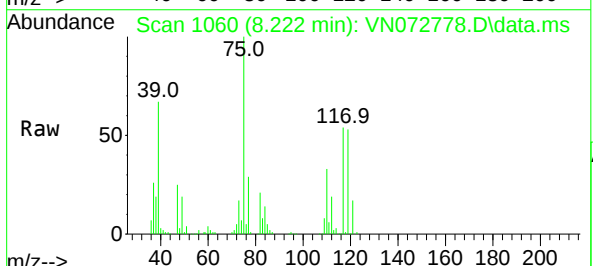
Tgt Ion: 75 Resp: 200615

Ion Ratio Lower Upper

75 100

110 31.7 18.3 54.8

77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 51.705 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

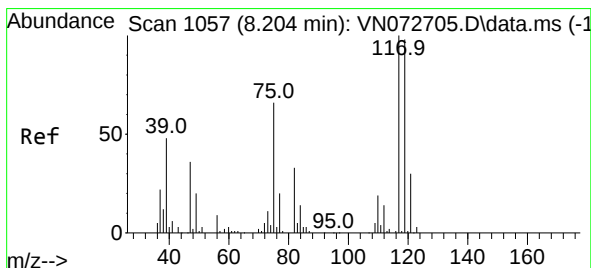
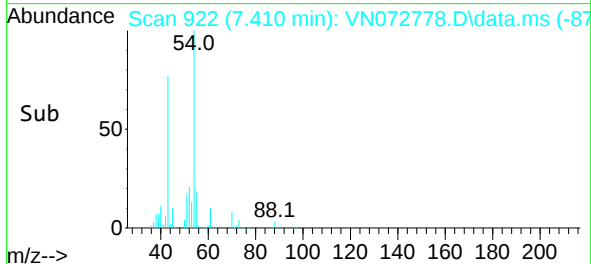
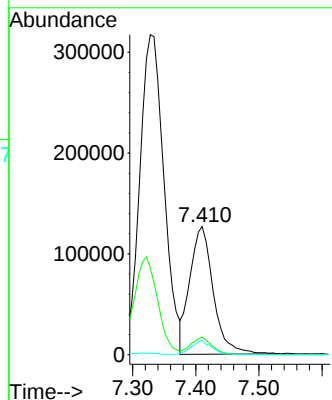
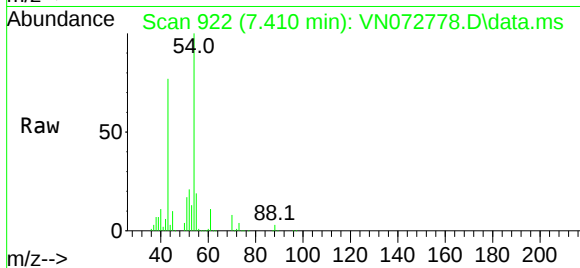
Tgt Ion: 43 Resp: 326924

Ion Ratio Lower Upper

43 100

61 12.1 11.8 17.6

70 9.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 50.237 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

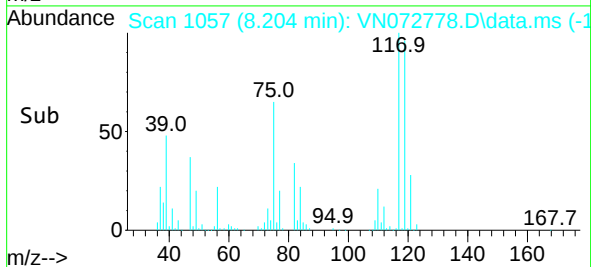
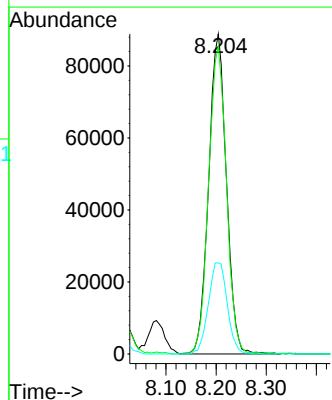
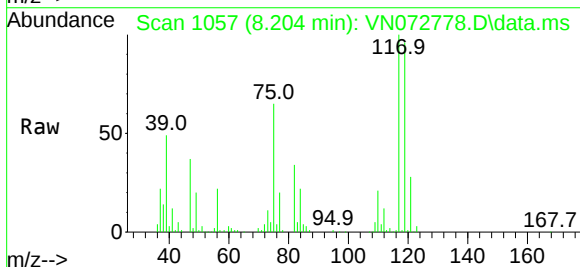
Tgt Ion: 117 Resp: 218488

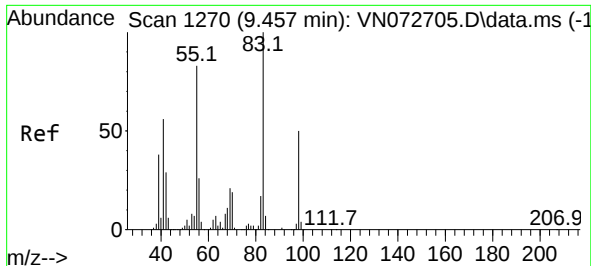
Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.8

121 28.5 24.6 37.0

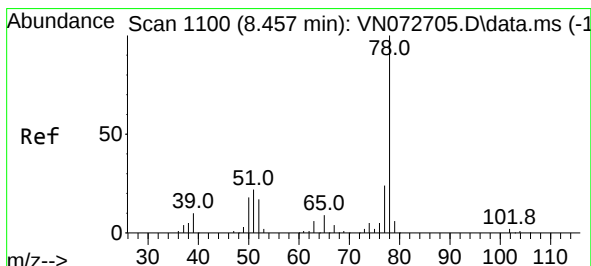
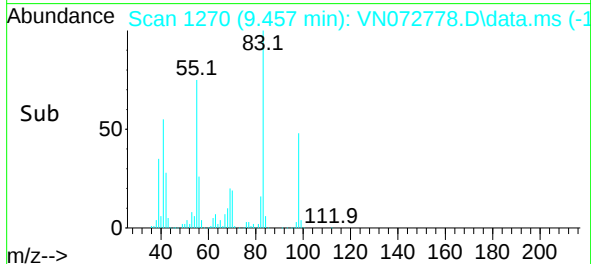
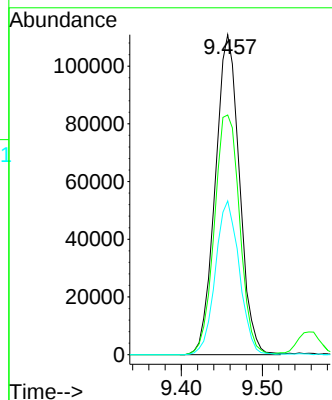
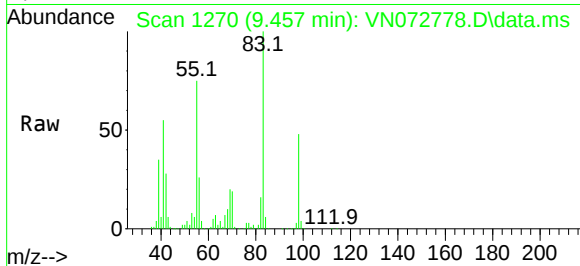




#39
Methylcyclohexane
Concen: 48.660 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

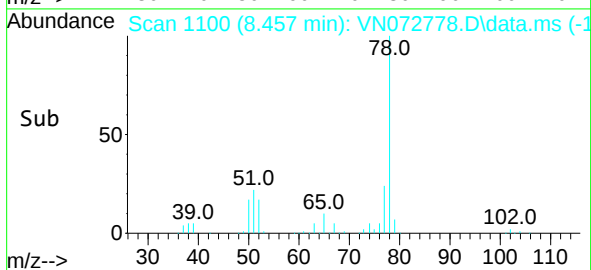
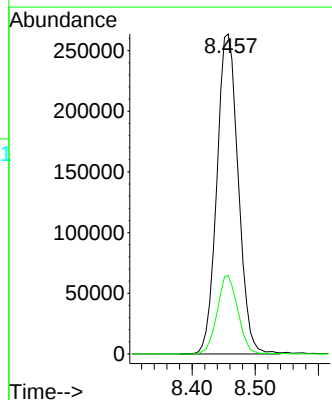
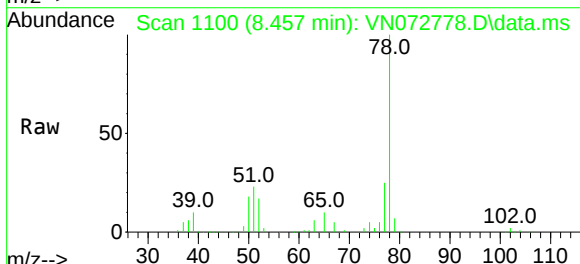
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

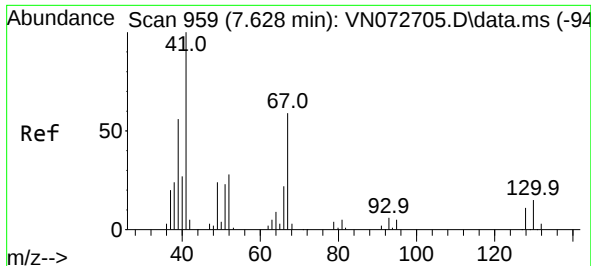
Tgt Ion: 83 Resp: 229809
Ion Ratio Lower Upper
83 100
55 74.9 57.8 86.8
98 48.1 39.4 59.2



#40
Benzene
Concen: 50.182 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 78 Resp: 619753
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0

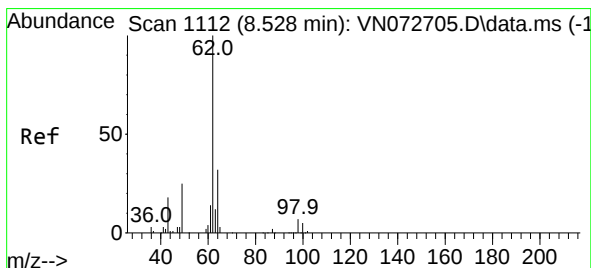
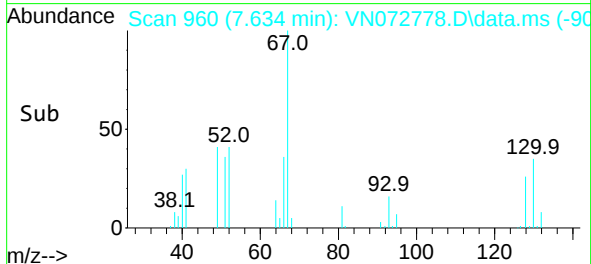
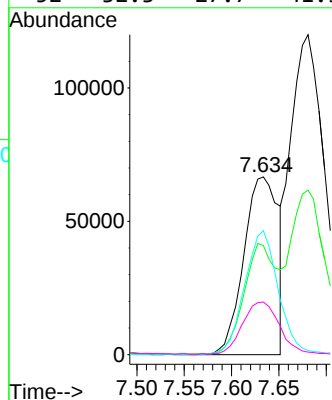
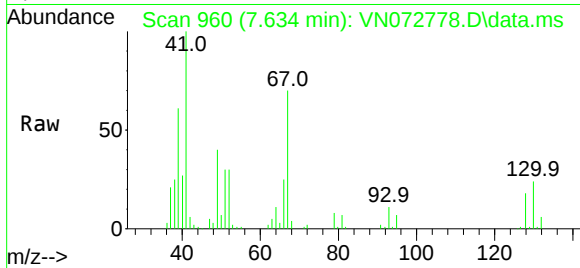




#41
Methacrylonitrile
Concen: 79.436 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

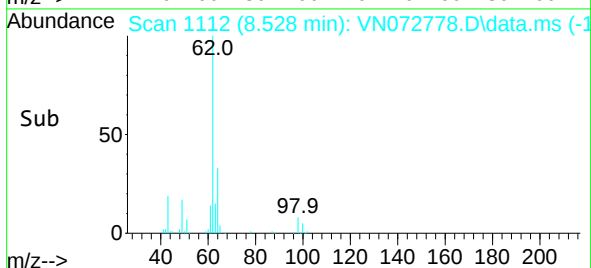
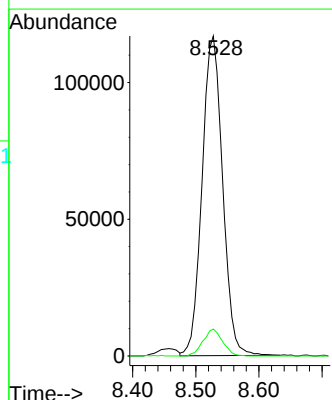
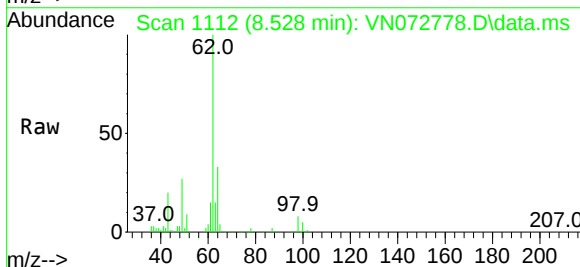
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

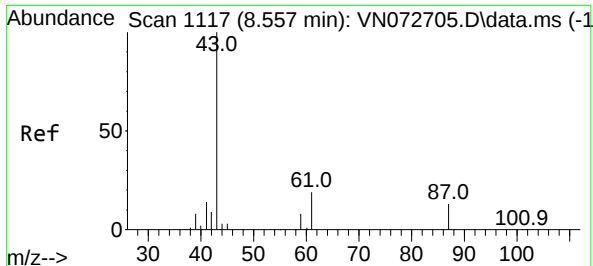
Tgt Ion: 41 Resp: 169308
Ion Ratio Lower Upper
41 100
39 59.7 48.6 73.0
67 68.9 73.4 110.2#
52 32.3 27.7 41.5



#42
1,2-Dichloroethane
Concen: 51.612 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 62 Resp: 264281
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.4

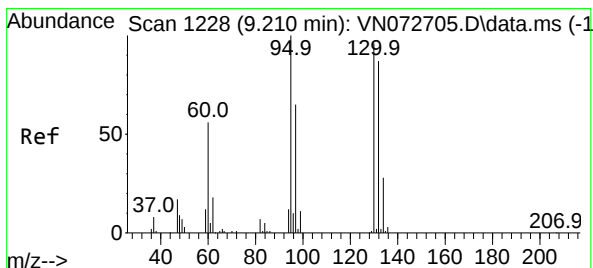
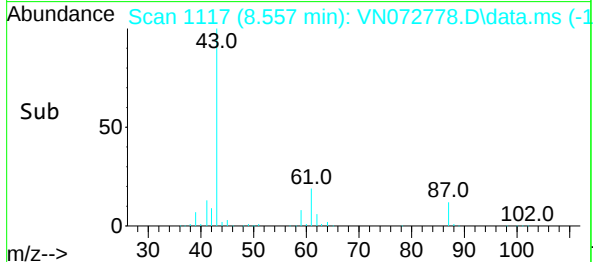
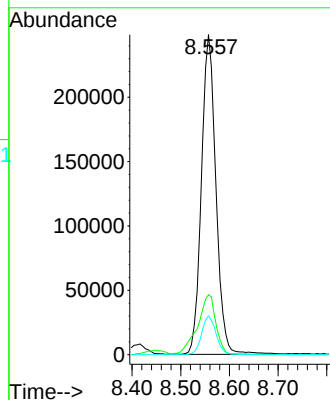
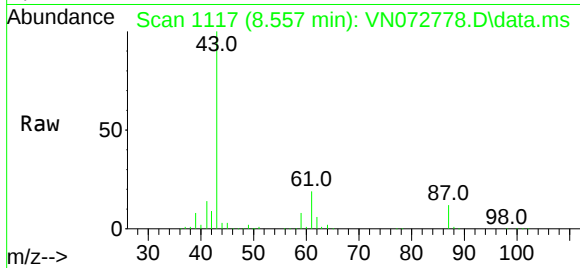




#43
Isopropyl Acetate
Concen: 52.242 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

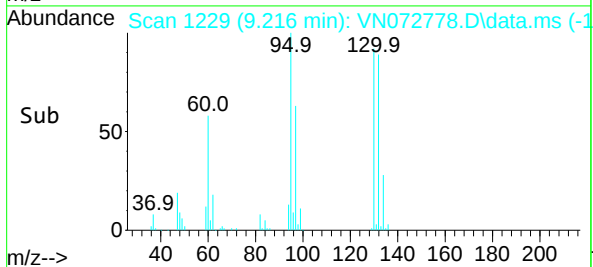
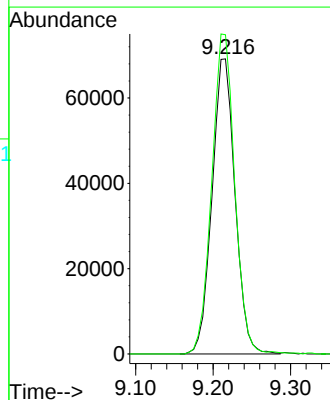
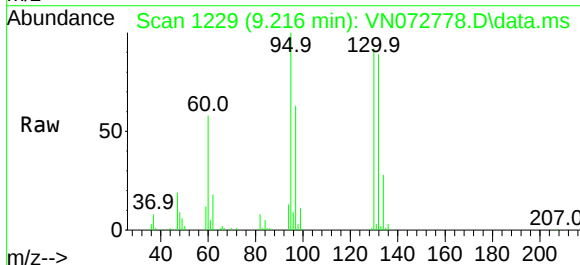
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

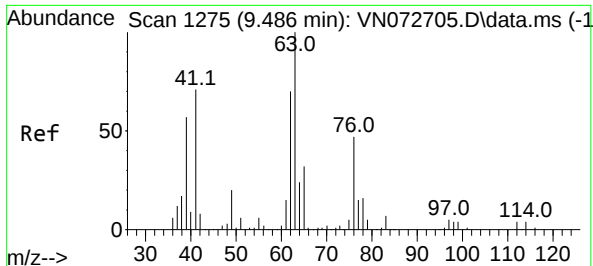
Tgt Ion: 43 Resp: 514433
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.0 12.0 18.0#



#44
Trichloroethene
Concen: 49.640 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion:130 Resp: 142729
Ion Ratio Lower Upper
130 100
95 108.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.729 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

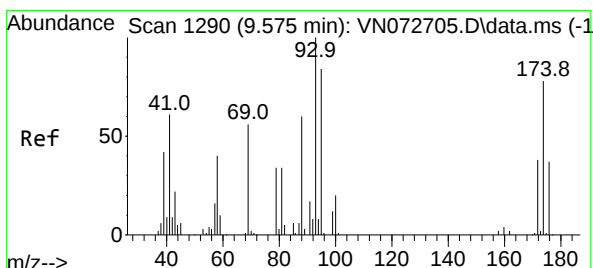
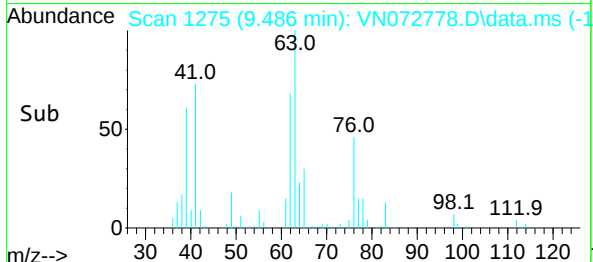
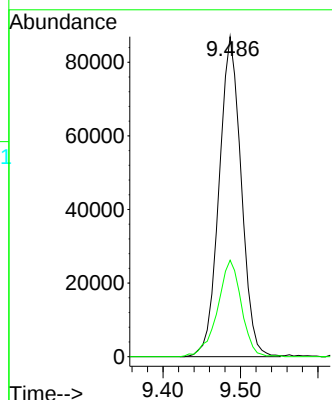
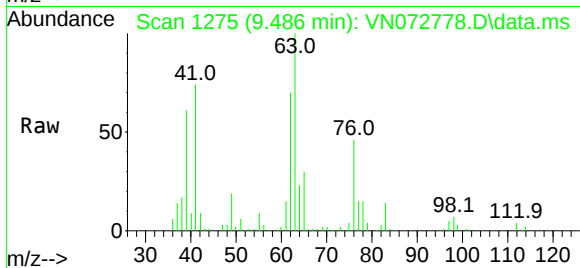
VSTDCCC050EC

Tgt Ion: 63 Resp: 172636

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#46

Dibromomethane

Concen: 49.885 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

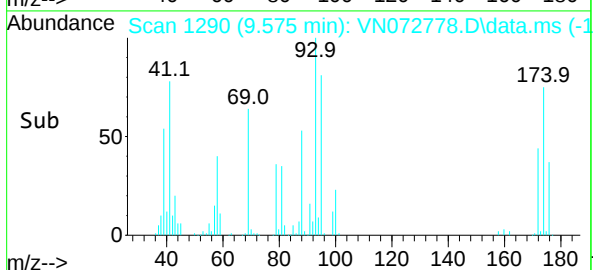
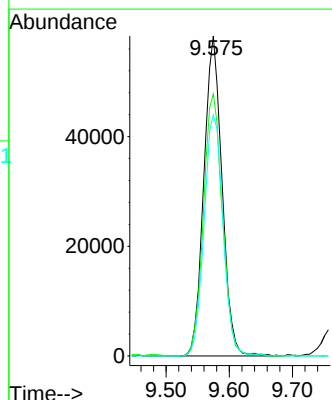
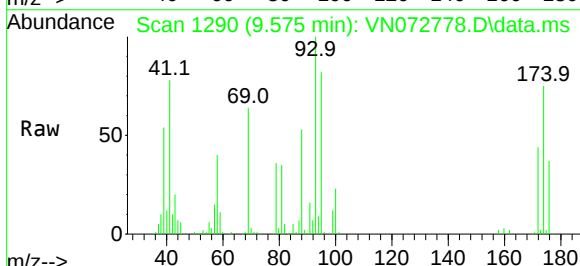
Tgt Ion: 93 Resp: 116381

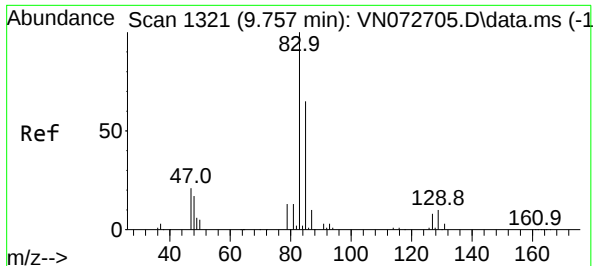
Ion Ratio Lower Upper

93 100

95 85.3 66.9 100.3

174 78.9 86.6 130.0#

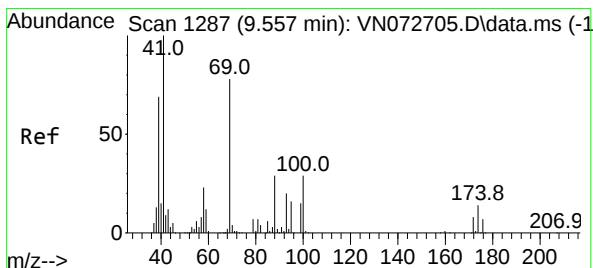
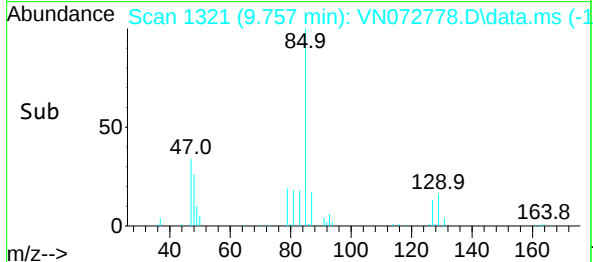
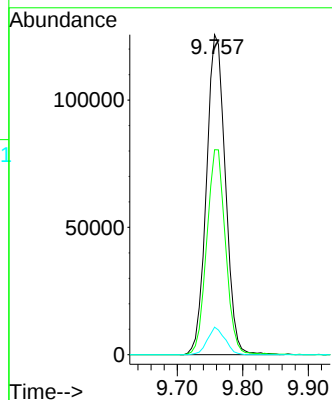
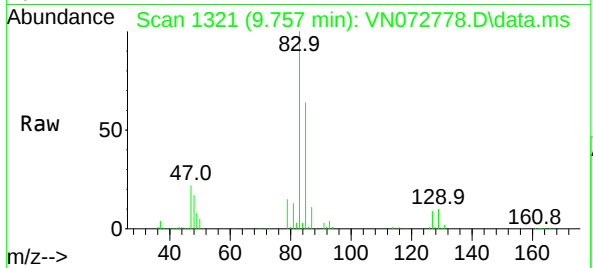




#47
Bromodichloromethane
Concen: 52.646 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

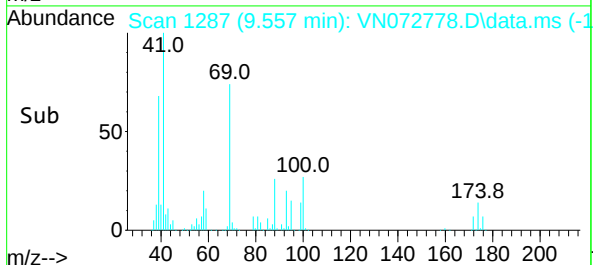
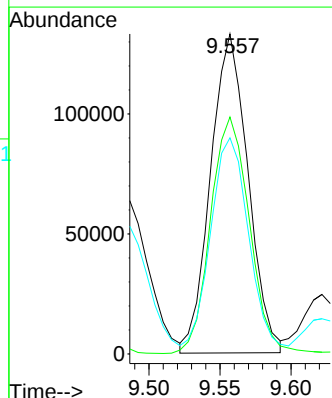
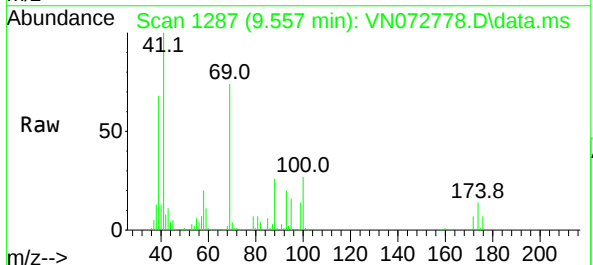
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

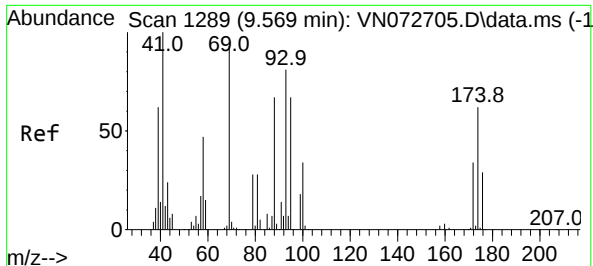
Tgt Ion: 83 Resp: 252483
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 52.333 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 41 Resp: 243814
Ion Ratio Lower Upper
41 100
69 77.3 74.7 112.1
39 69.6 45.6 68.4#





#49

1,4-Dioxane

Concen: 997.402 ug/l

RT: 9.563 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

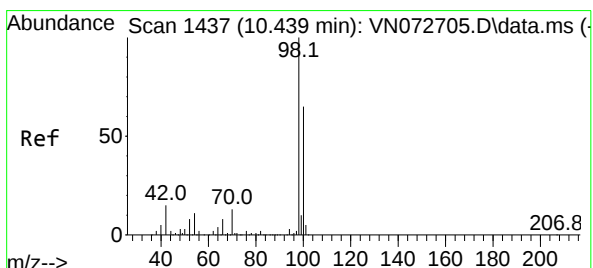
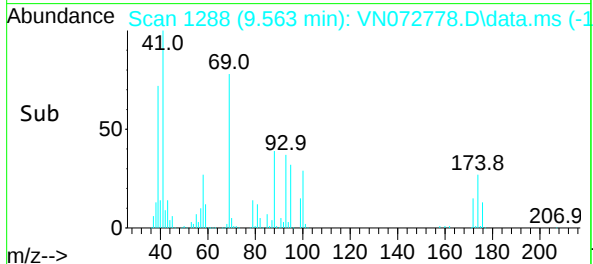
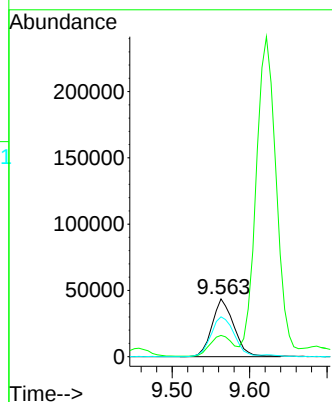
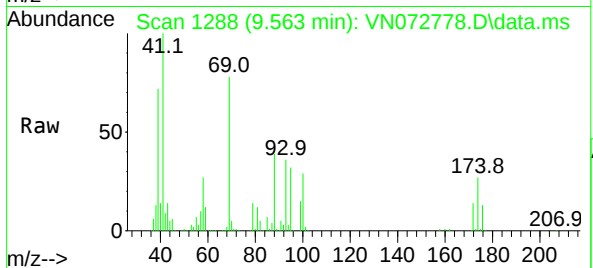
Tgt Ion: 88 Resp: 84941

Ion Ratio Lower Upper

88 100

43 38.0 20.2 30.4#

58 74.0 54.2 81.4



#50

Toluene-d8

Concen: 48.092 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072778.D

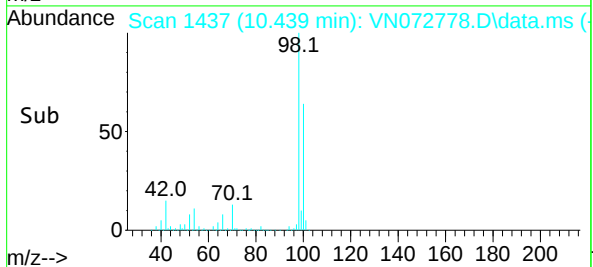
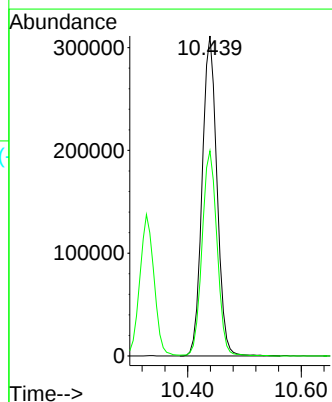
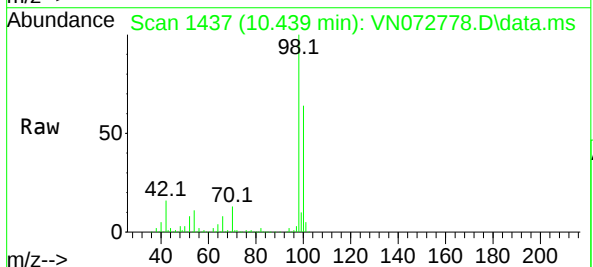
Acq: 10 Jun 2022 20:39

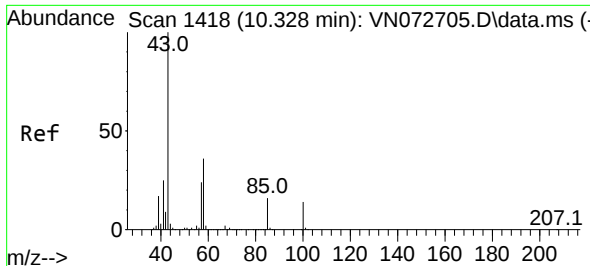
Tgt Ion: 98 Resp: 562582

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

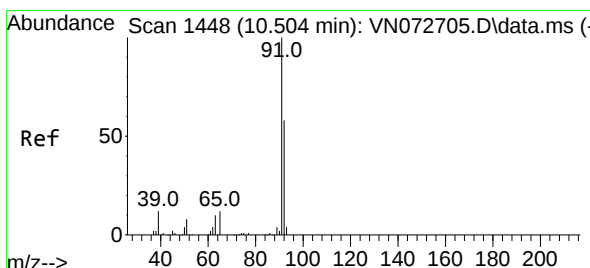
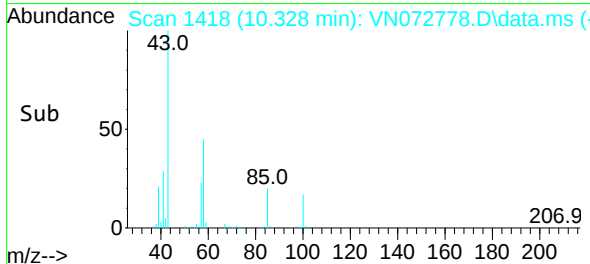
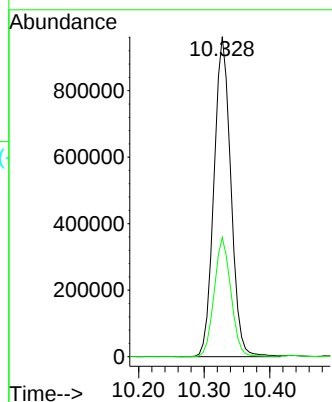
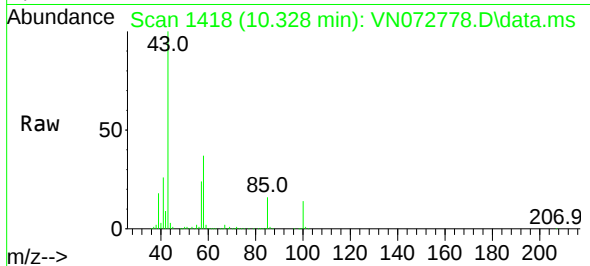




#51
4-Methyl-2-Pentanone
Concen: 267.639 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

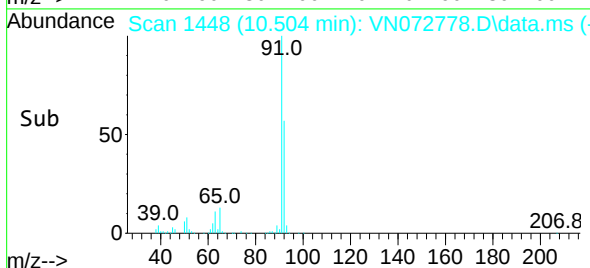
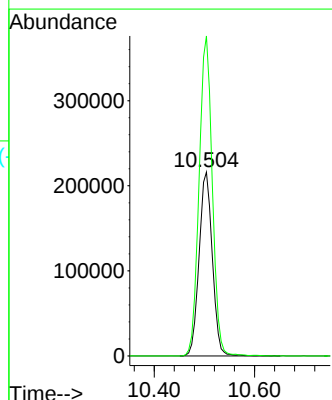
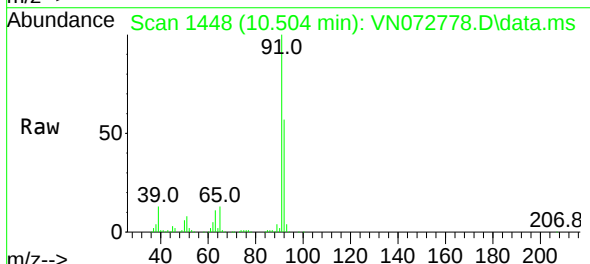
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

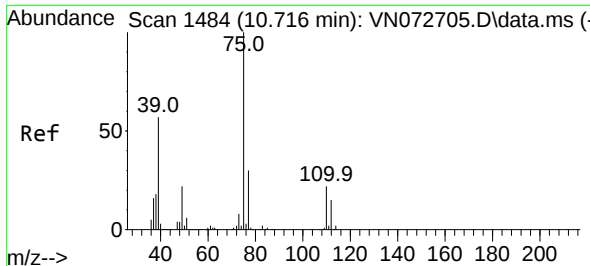
Tgt Ion: 43 Resp: 1716337
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1



#52
Toluene
Concen: 51.185 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 92 Resp: 394687
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8

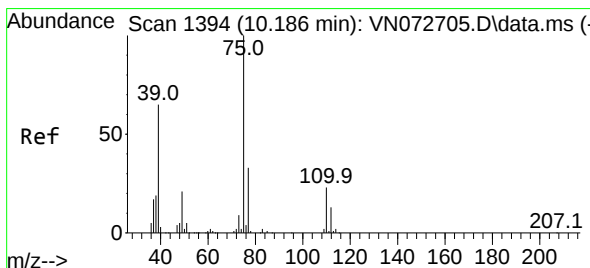
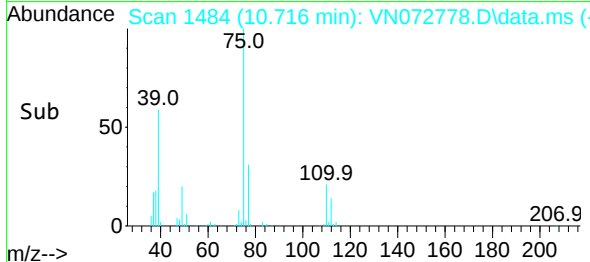
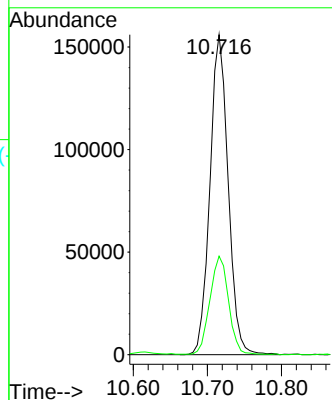
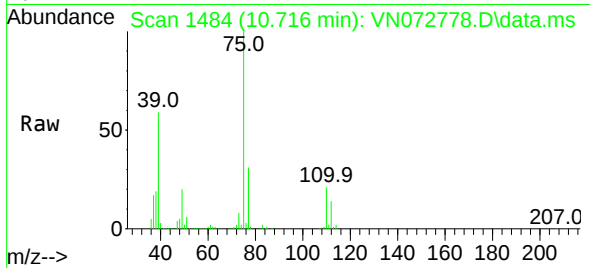




#53
t-1,3-Dichloropropene
Concen: 49.970 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

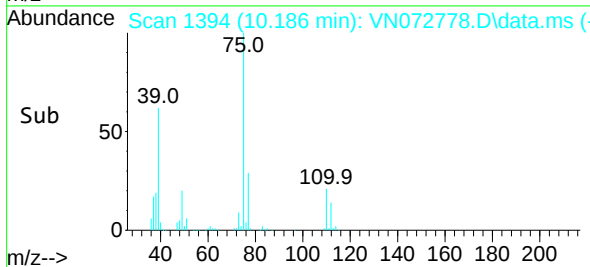
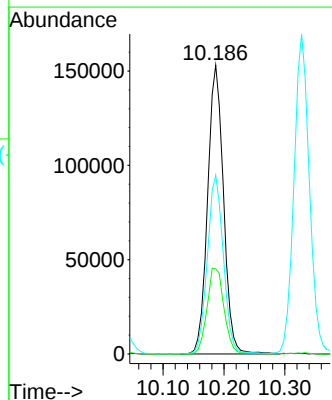
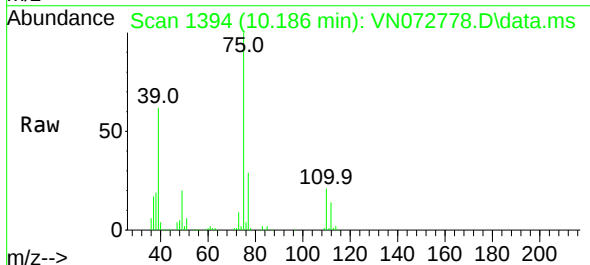
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

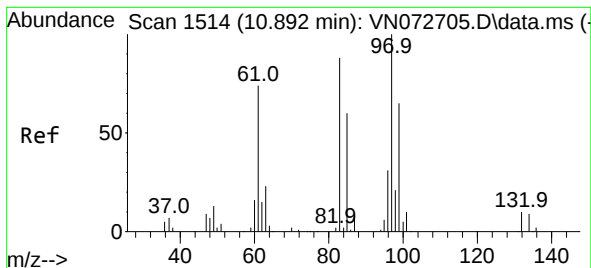
Tgt Ion: 75 Resp: 266217
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.426 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 75 Resp: 277583
Ion Ratio Lower Upper
75 100
77 29.5 25.2 37.8
39 61.7 35.7 53.5#



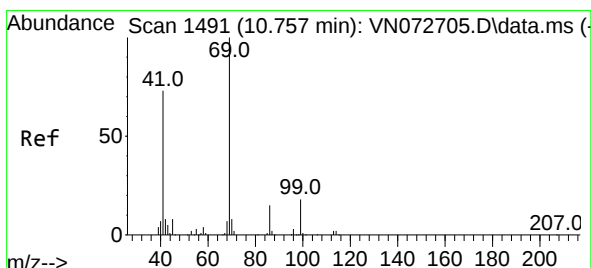
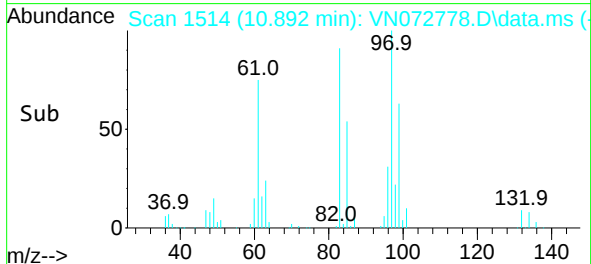
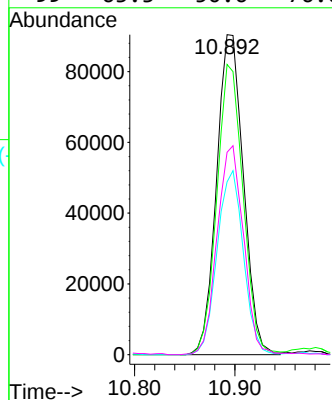
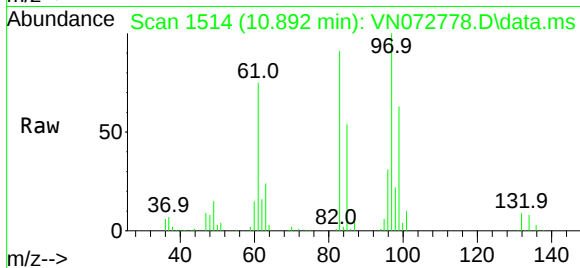


#55
1,1,2-Trichloroethane
Concen: 50.543 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 168188

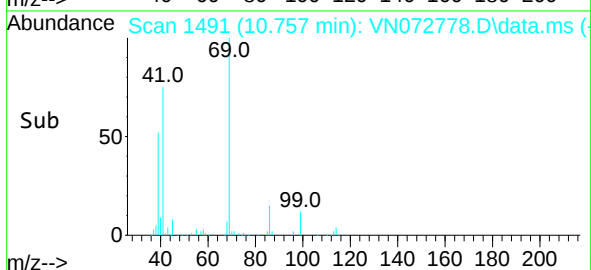
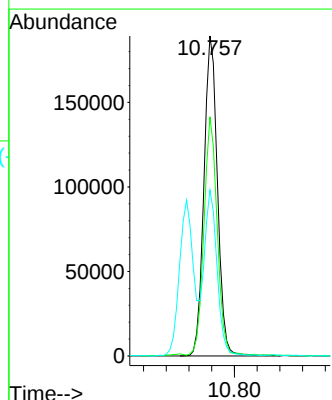
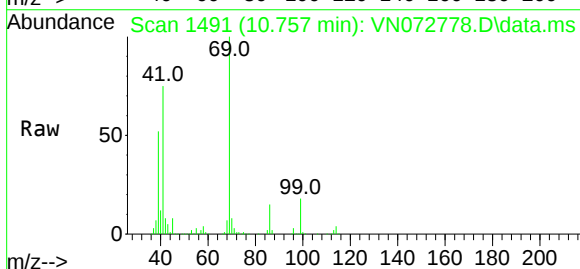
Ion	Ratio	Lower	Upper
97	100		
83	90.7	66.2	99.4
85	54.0	43.9	65.9
99	63.3	50.6	76.0

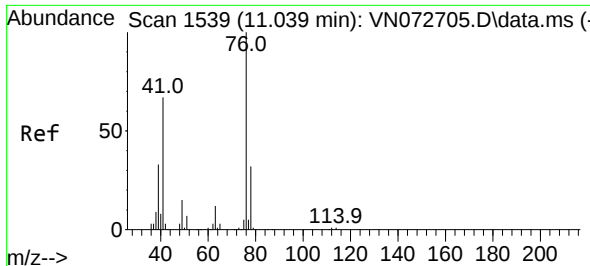


#56
Ethyl methacrylate
Concen: 52.991 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 69 Resp: 311870

Ion	Ratio	Lower	Upper
69	100		
41	72.7	47.8	71.6#
39	51.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 50.693 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

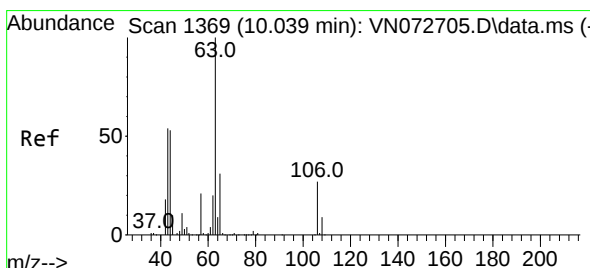
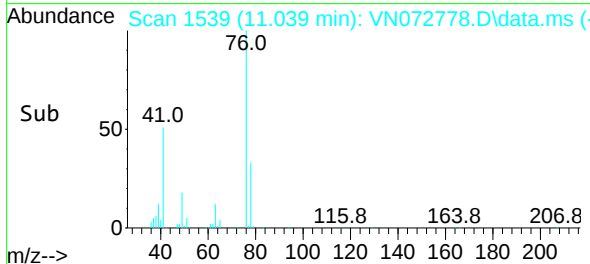
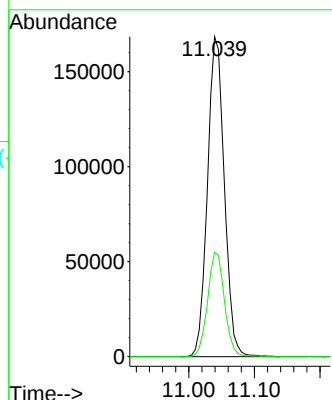
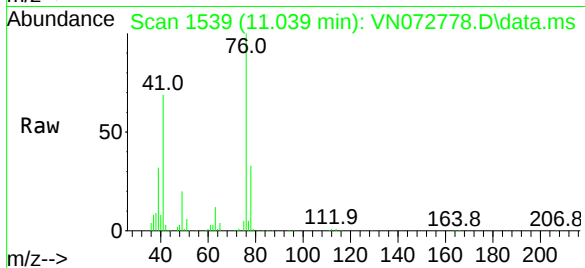
VSTDCCC050EC

Tgt Ion: 76 Resp: 301217

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 282.514 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072778.D

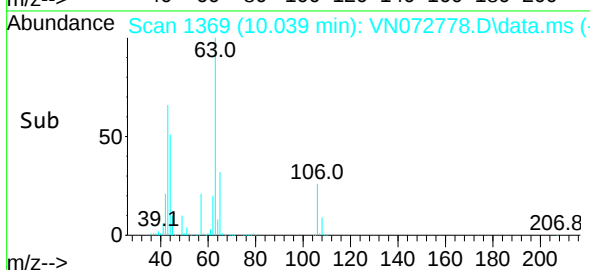
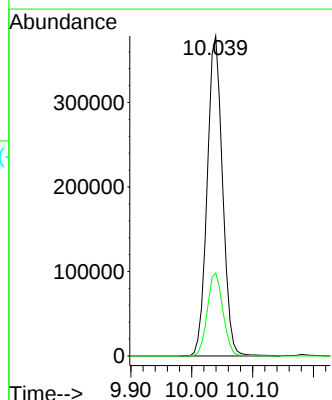
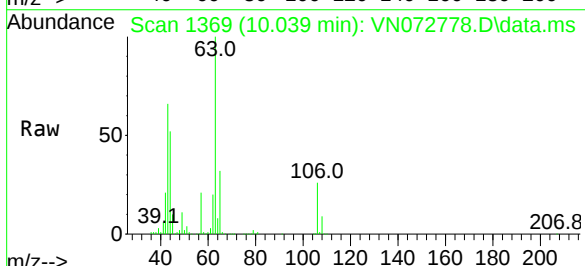
Acq: 10 Jun 2022 20:39

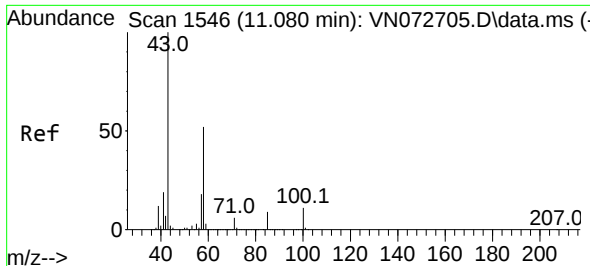
Tgt Ion: 63 Resp: 662644

Ion Ratio Lower Upper

63 100

106 26.5 24.6 36.8

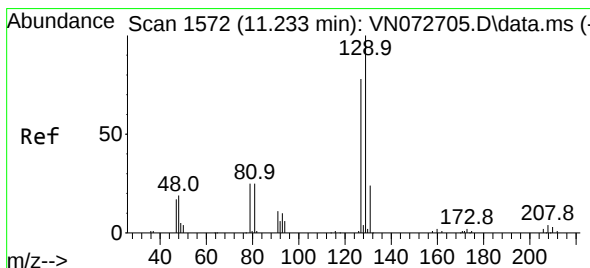
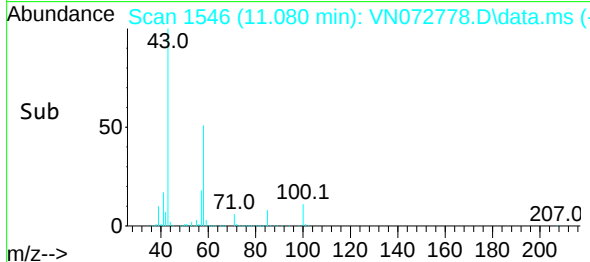
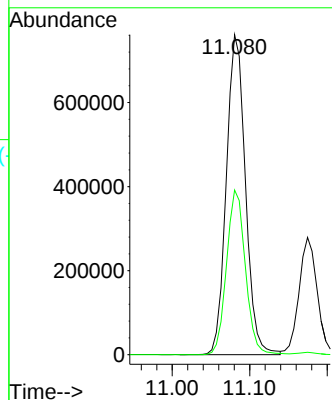
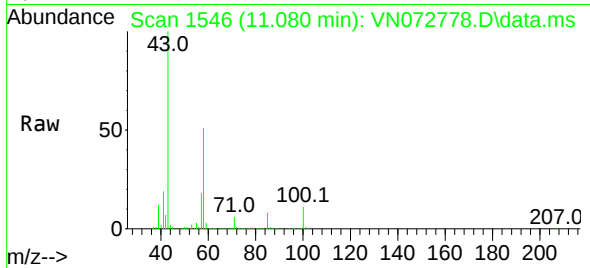




#59
2-Hexanone
Concen: 276.992 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

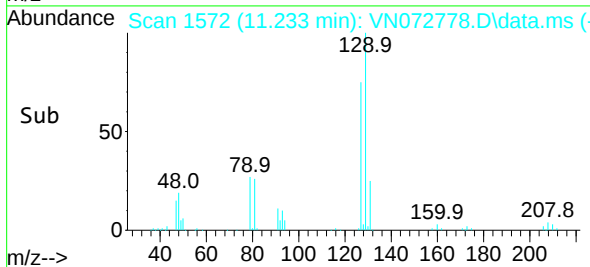
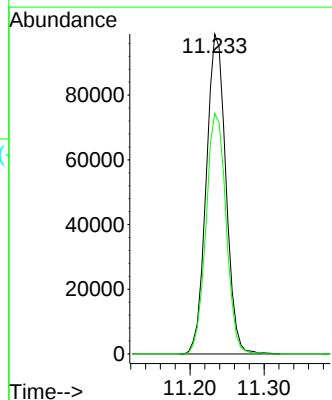
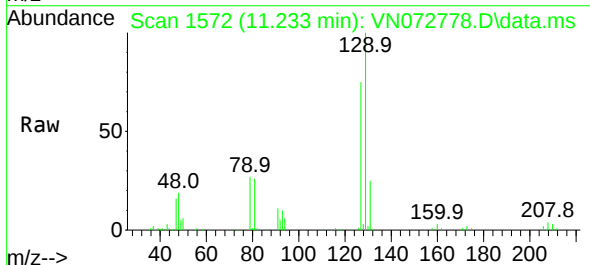
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

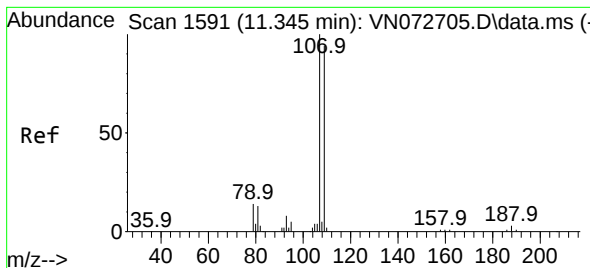
Tgt Ion: 43 Resp: 1306181
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1



#60
Dibromochloromethane
Concen: 52.595 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 129 Resp: 181650
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

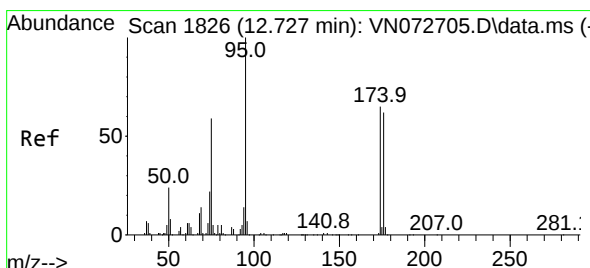
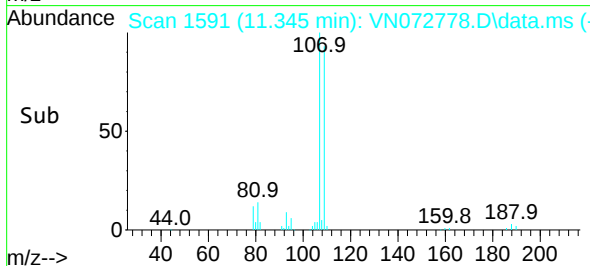
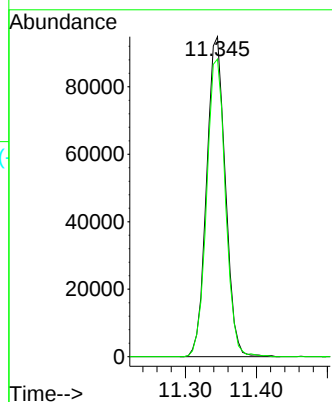
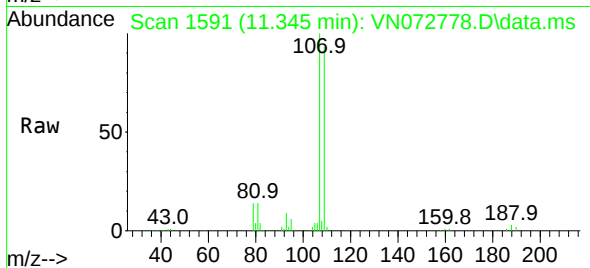




#61
1,2-Dibromoethane
Concen: 50.971 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

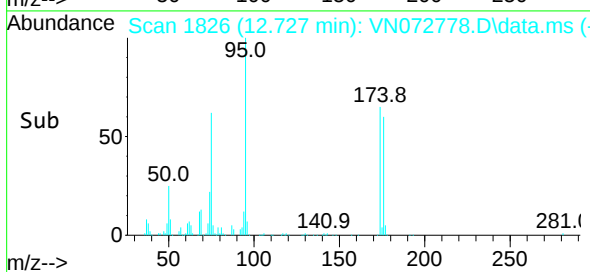
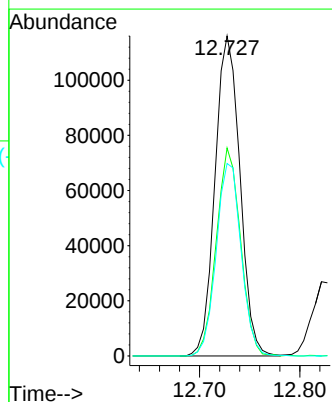
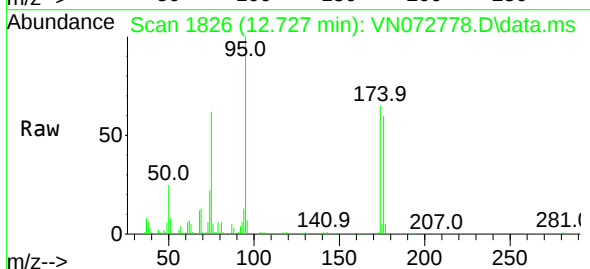
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

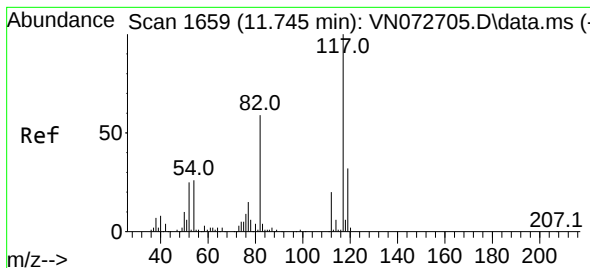
Tgt Ion:107 Resp: 173827
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.903 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 95 Resp: 200321
Ion Ratio Lower Upper
95 100
174 63.0 0.0 167.6
176 60.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

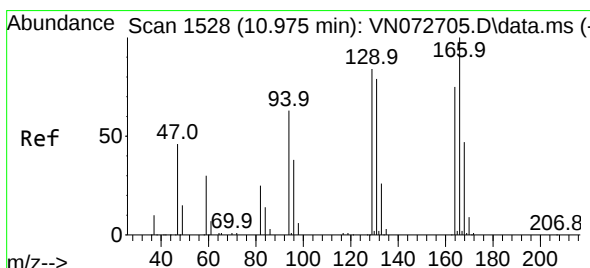
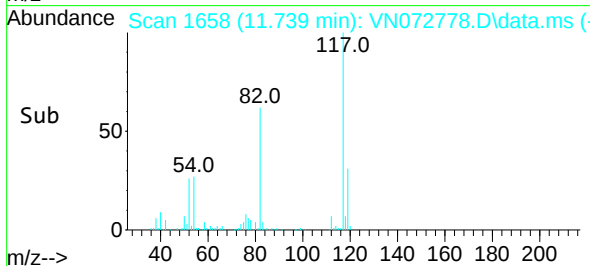
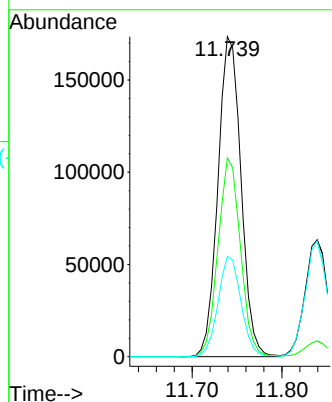
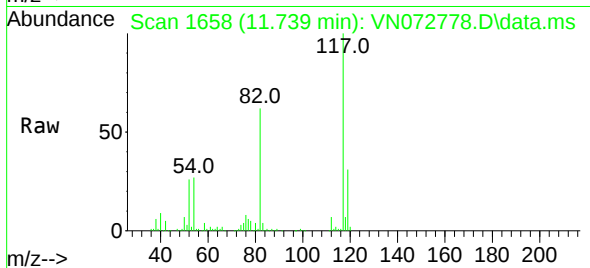
Tgt Ion:117 Resp: 309696

Ion Ratio Lower Upper

117 100

82 62.1 44.2 66.2

119 31.4 25.4 38.0



#64

Tetrachloroethene

Concen: 46.421 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Tgt Ion:164 Resp: 121034

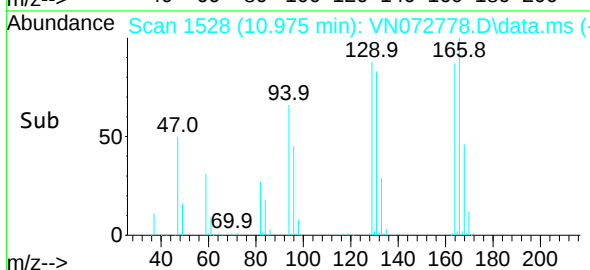
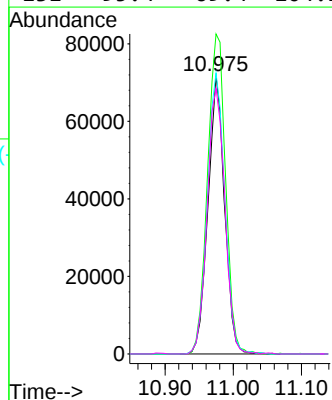
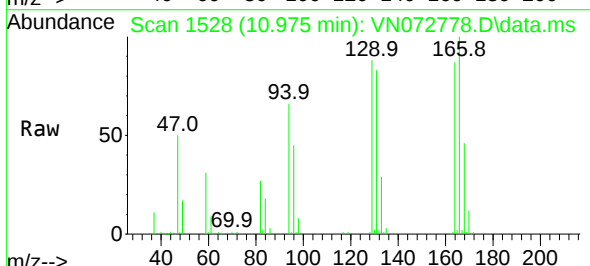
Ion Ratio Lower Upper

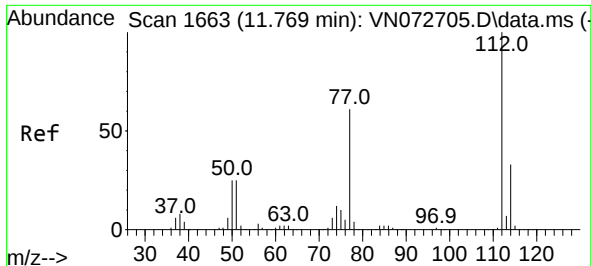
164 100

166 115.0 104.2 156.2

129 100.9 73.9 110.9

131 95.4 69.4 104.2

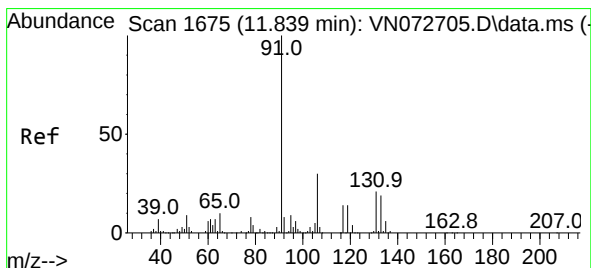
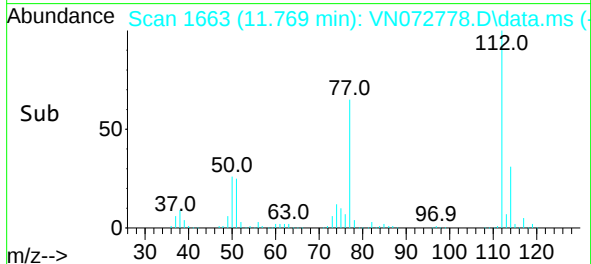
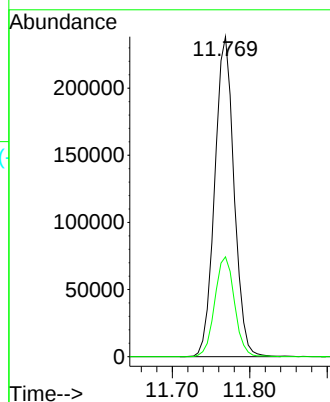
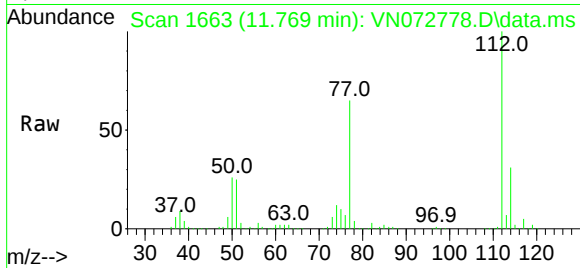




#65
Chlorobenzene
Concen: 49.867 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

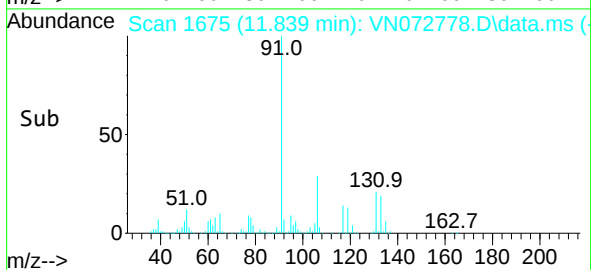
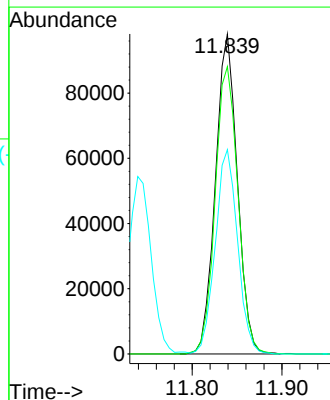
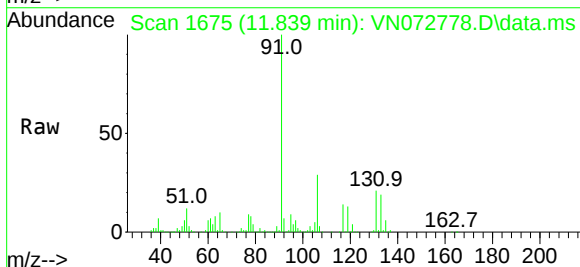
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

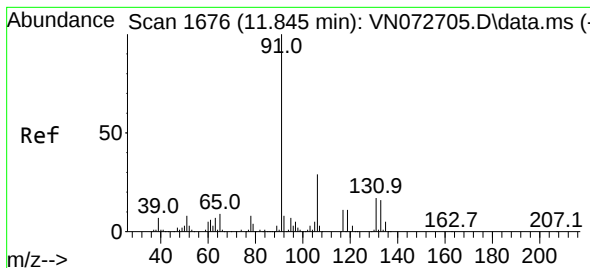
Tgt Ion:112 Resp: 411532
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.660 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion:131 Resp: 166306
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 65.1 33.4 100.2





#67

Ethyl Benzene

Concen: 50.884 ug/l

RT: 11.839 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

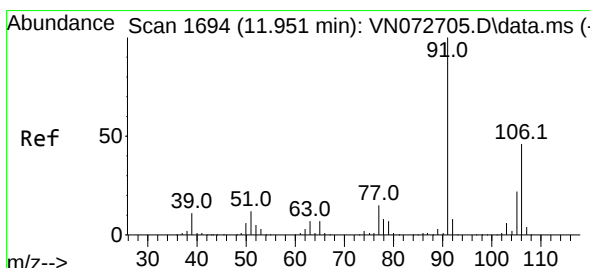
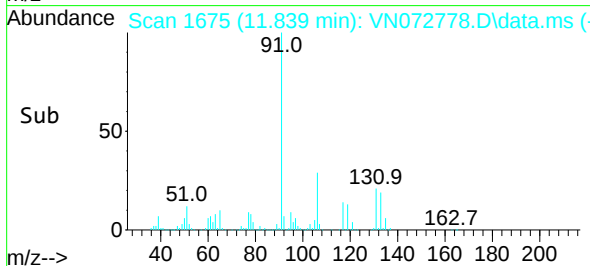
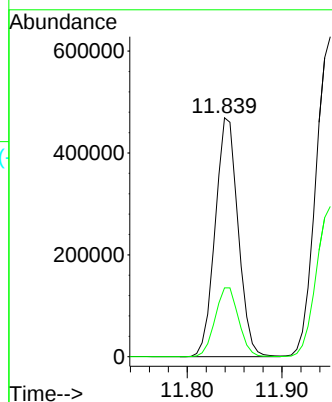
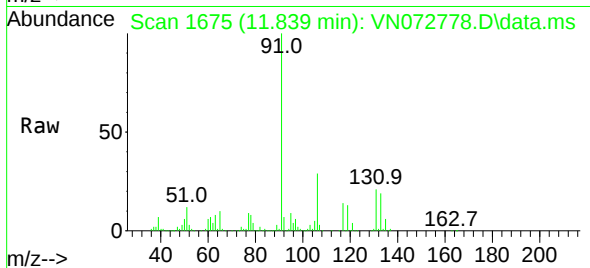
VSTDCCC050EC

Tgt Ion: 91 Resp: 789576

Ion Ratio Lower Upper

91 100

106 28.8 24.9 37.3



#68

m/p-Xylenes

Concen: 101.641 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VN072778.D

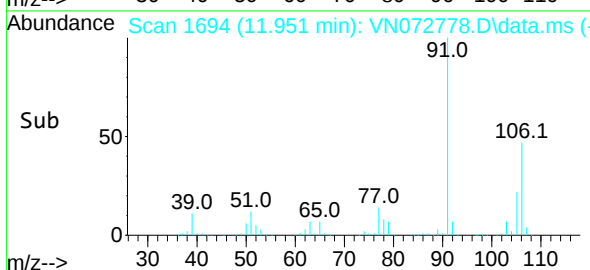
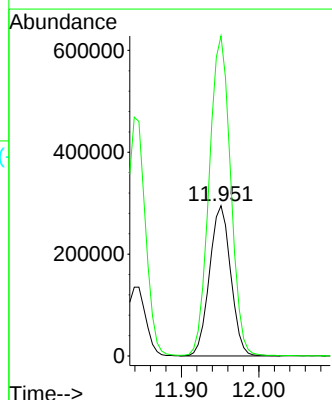
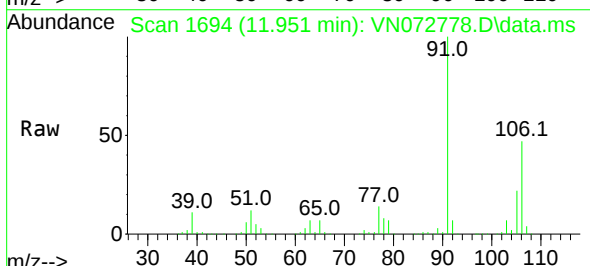
Acq: 10 Jun 2022 20:39

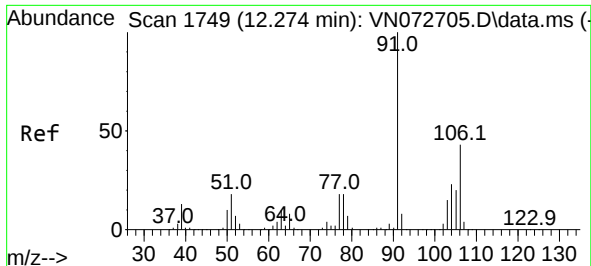
Tgt Ion:106 Resp: 560490

Ion Ratio Lower Upper

106 100

91 215.3 158.9 238.3

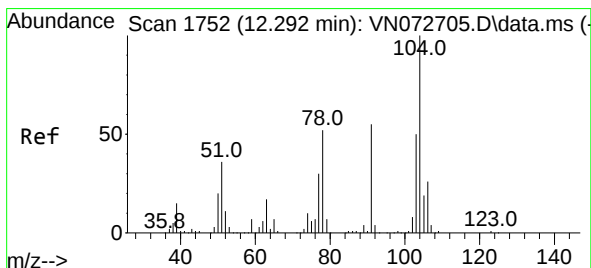
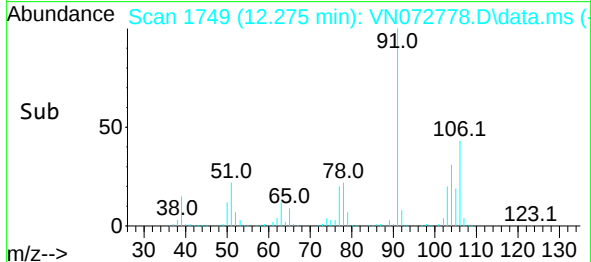
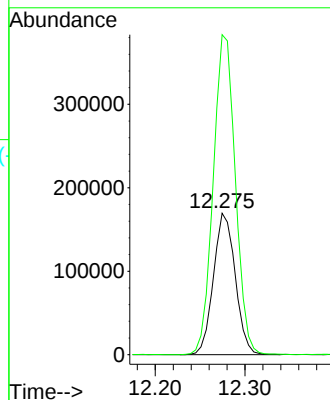
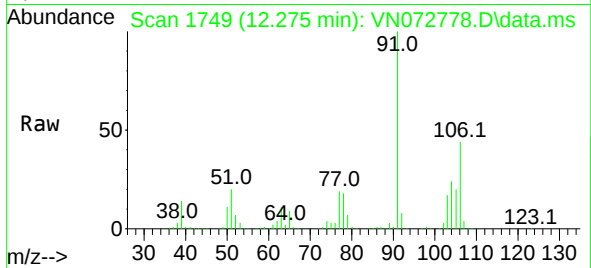




#69
o-Xylene
Concen: 51.593 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

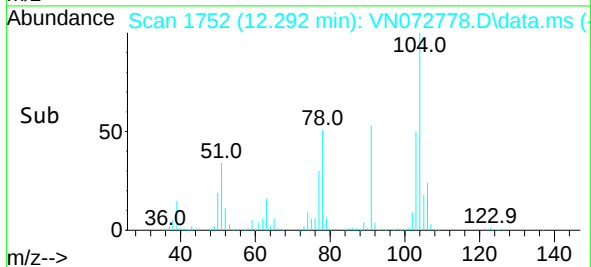
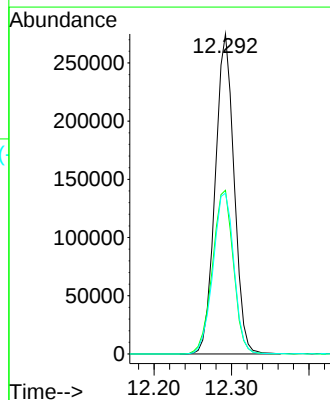
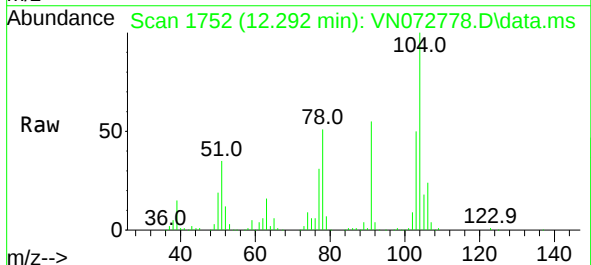
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

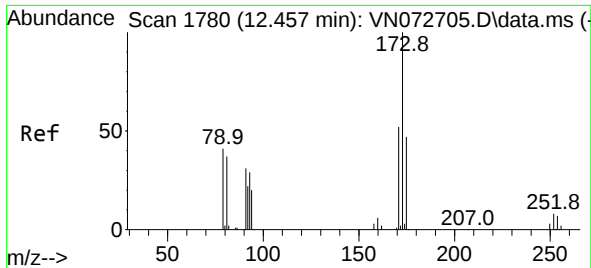
Tgt Ion:106 Resp: 285992
Ion Ratio Lower Upper
106 100
91 229.6 106.0 318.0



#70
Styrene
Concen: 53.329 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion:104 Resp: 464621
Ion Ratio Lower Upper
104 100
78 56.7 39.5 59.3
103 55.8 44.0 66.0

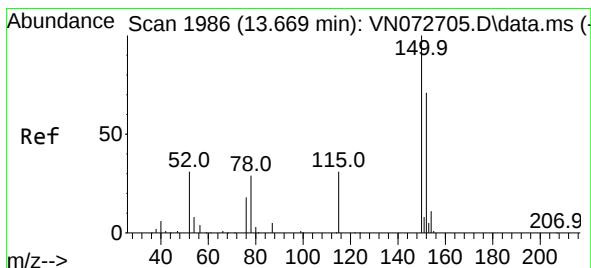
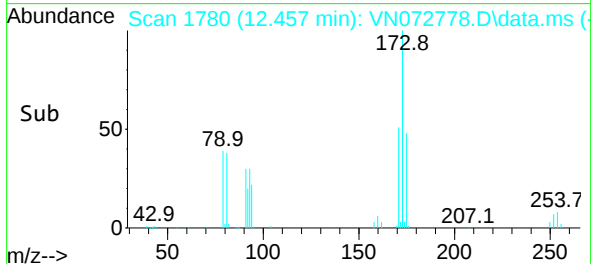
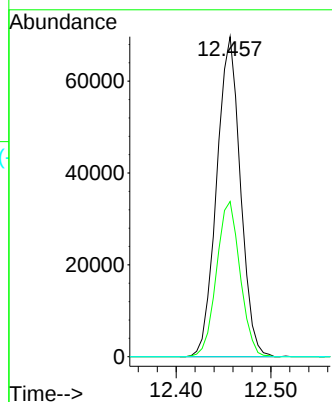
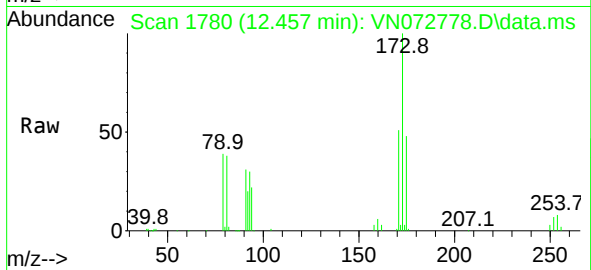




#71
Bromoform
Concen: 52.516 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

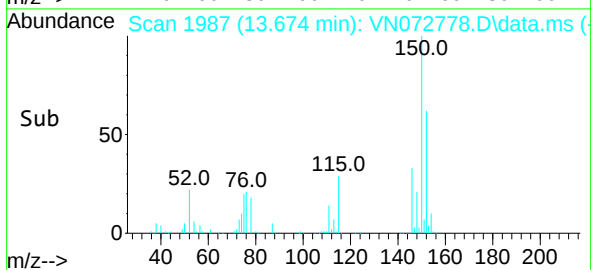
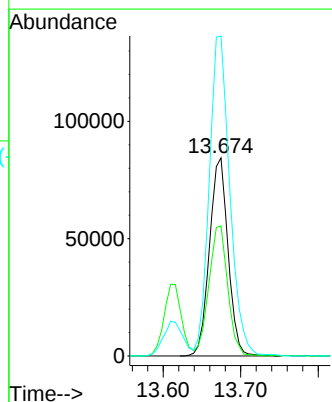
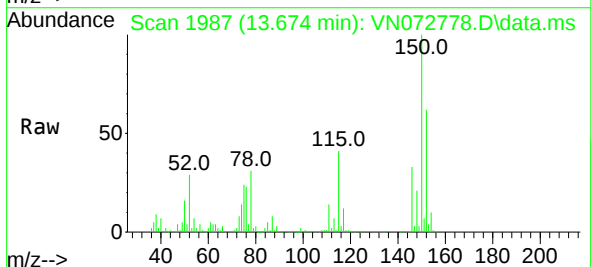
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

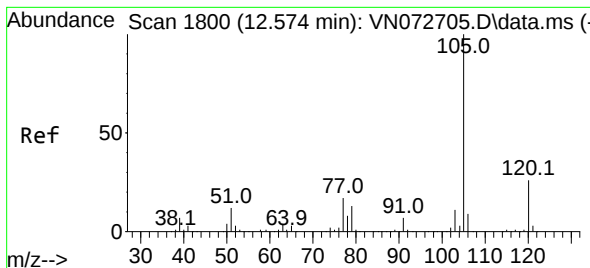
Tgt Ion:173 Resp: 121262
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion:152 Resp: 140618
Ion Ratio Lower Upper
152 100
115 66.8 28.9 86.7
150 178.9 0.0 356.2





#73

Isopropylbenzene

Concen: 50.365 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

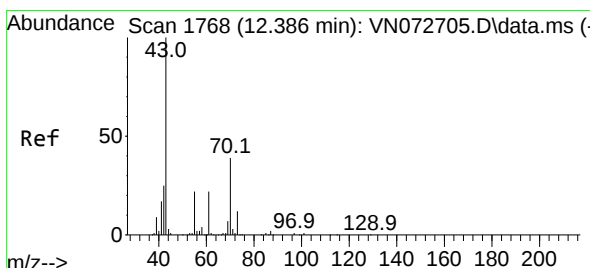
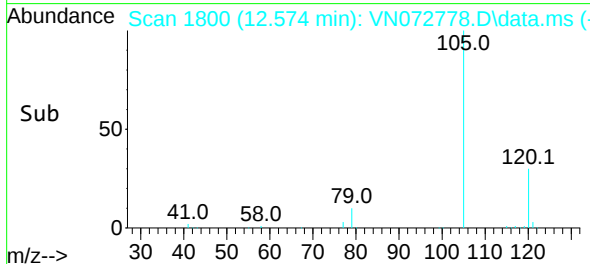
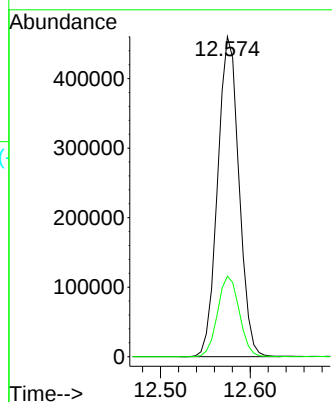
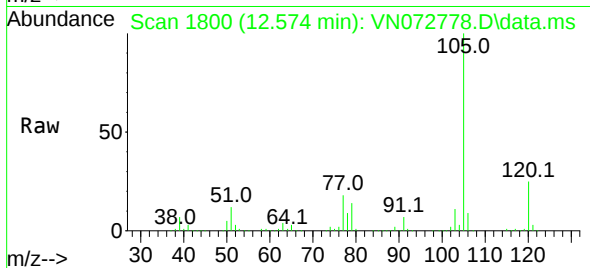
VSTDCCC050EC

Tgt Ion:105 Resp: 759672

Ion Ratio Lower Upper

105 100

120 25.5 13.5 40.4



#74

N-ethyl acetate

Concen: 58.256 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Tgt Ion: 43 Resp: 408401

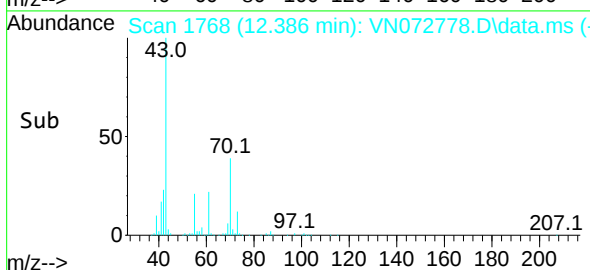
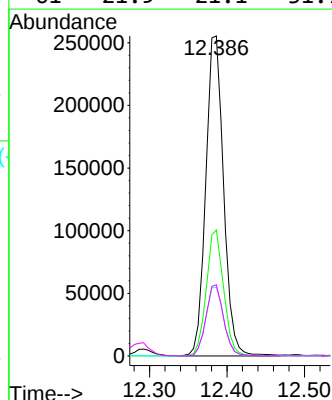
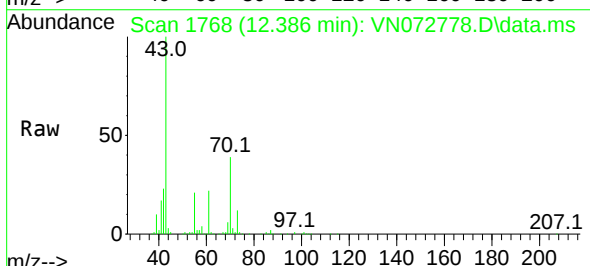
Ion Ratio Lower Upper

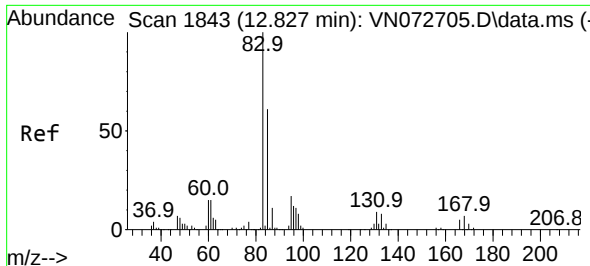
43 100

70 38.3 39.0 58.4#

55 21.9 21.1 31.7

61 21.9 21.1 31.7

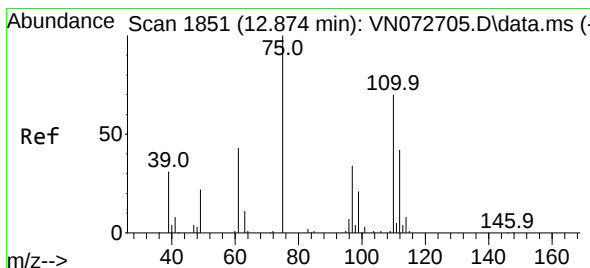
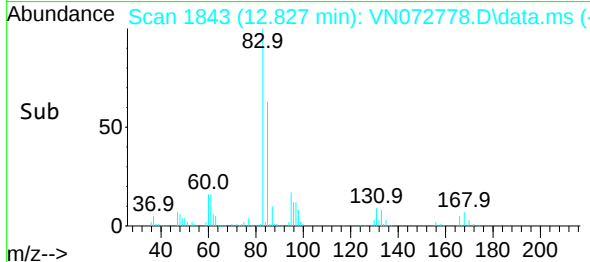
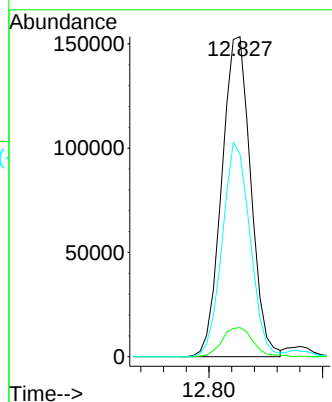
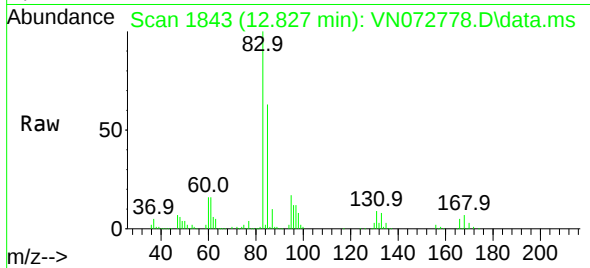




#75
 1,1,2-Tetrachloroethane
 Concen: 51.870 ug/l
 RT: 12.827 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VN072778.D
 Acq: 10 Jun 2022 20:39

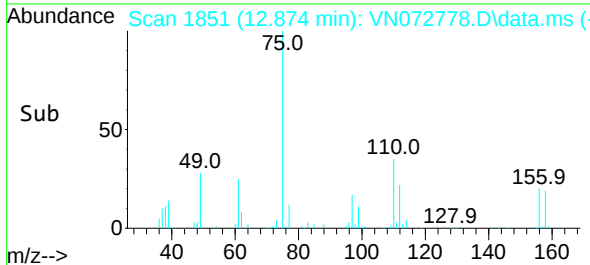
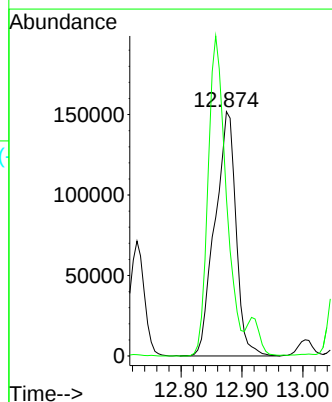
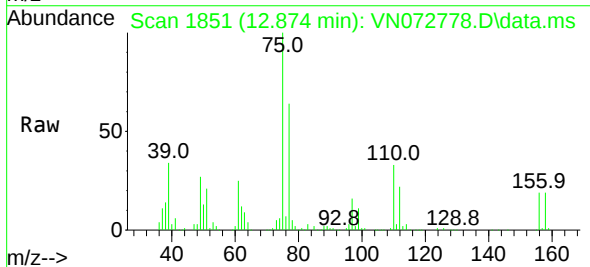
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

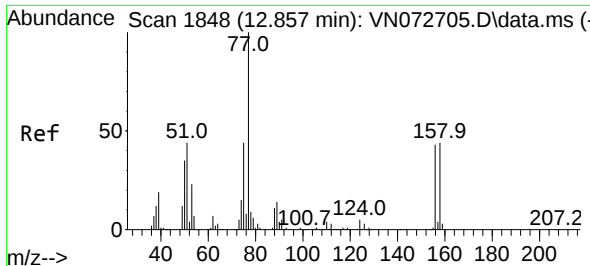
Tgt Ion: 83 Resp: 271590
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 15.9
 85 64.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 80.435 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072778.D
 Acq: 10 Jun 2022 20:39

Tgt Ion: 75 Resp: 364984
 Ion Ratio Lower Upper
 75 100
 77 113.3 98.5 295.5

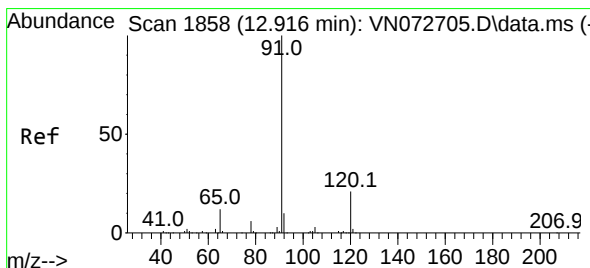
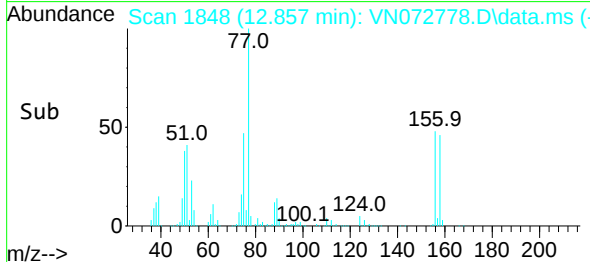
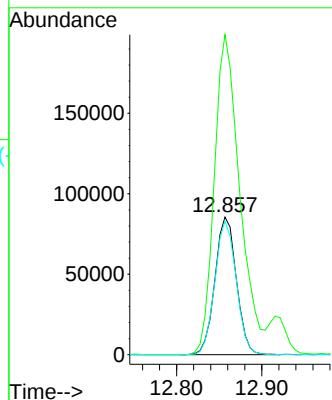
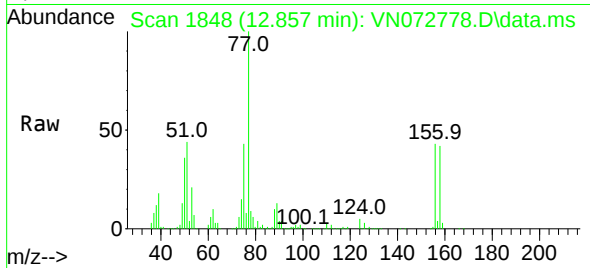




#77
Bromobenzene
Concen: 50.250 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

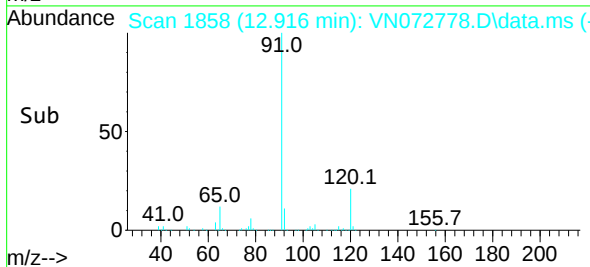
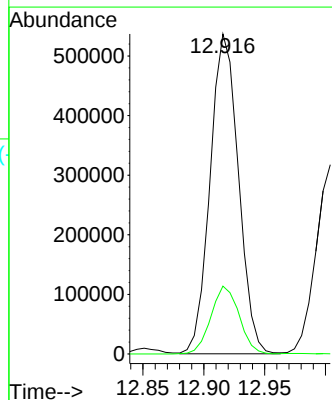
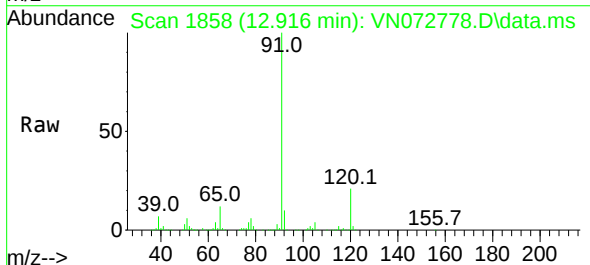
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

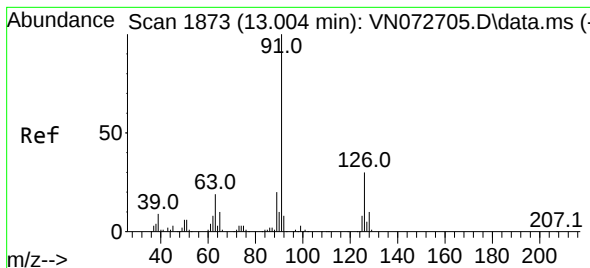
Tgt Ion:156 Resp: 149414
Ion Ratio Lower Upper
156 100
77 276.9 100.5 301.5
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 52.855 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 91 Resp: 870453
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 51.661 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

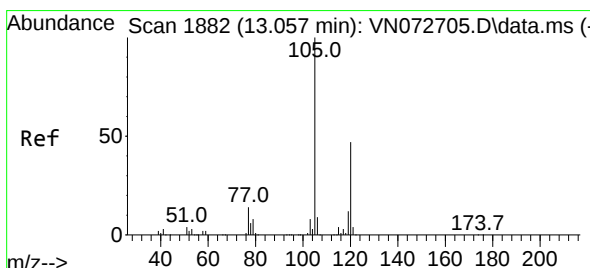
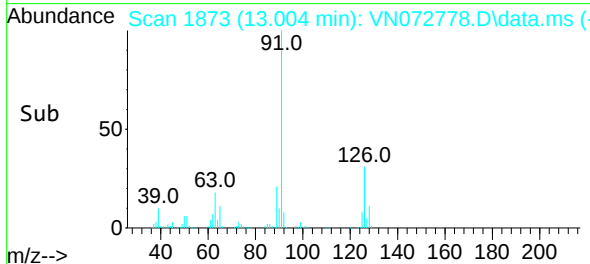
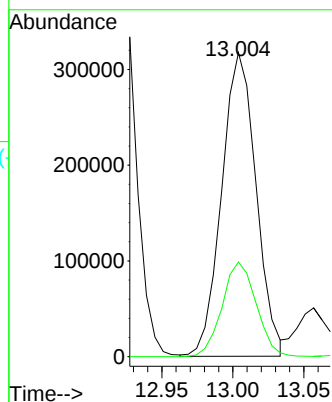
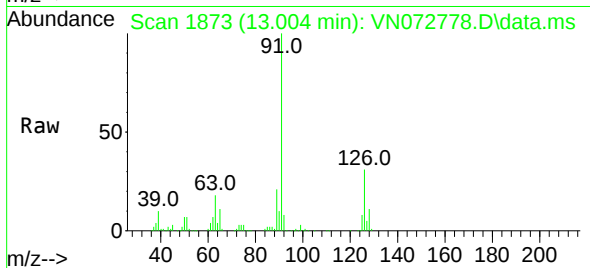
VSTDCCC050EC

Tgt Ion: 91 Resp: 533732

Ion Ratio Lower Upper

91 100

126 30.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 51.332 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072778.D

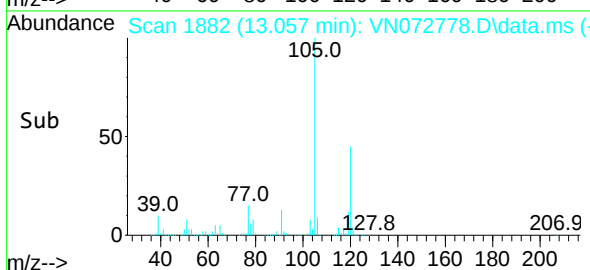
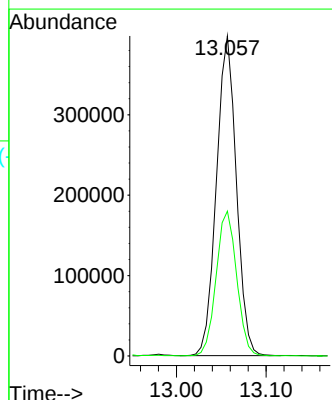
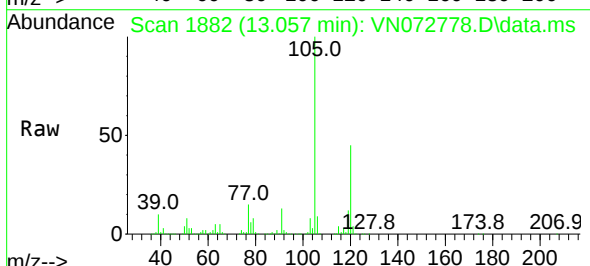
Acq: 10 Jun 2022 20:39

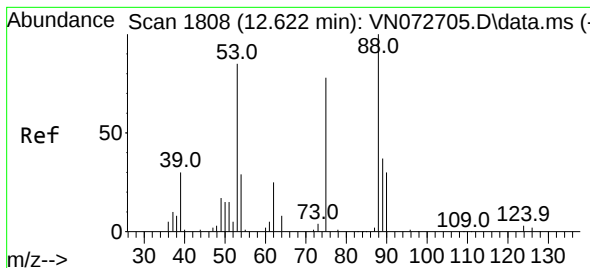
Tgt Ion: 105 Resp: 613486

Ion Ratio Lower Upper

105 100

120 46.8 24.9 74.7

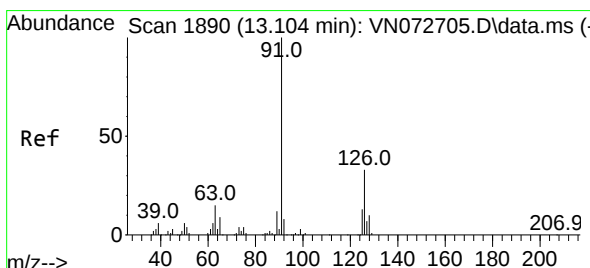
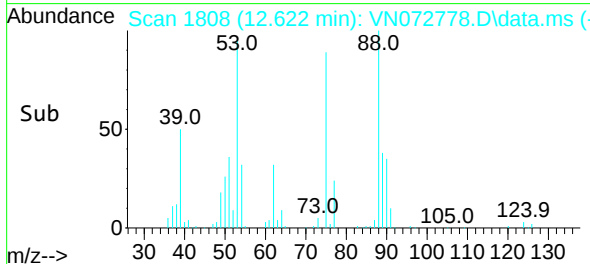
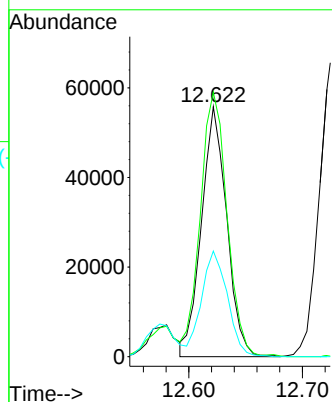
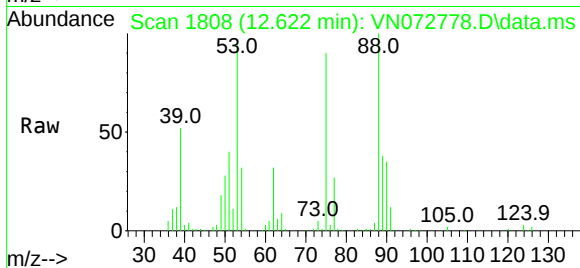




#81
trans-1,4-Dichloro-2-butene
Concen: 49.654 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

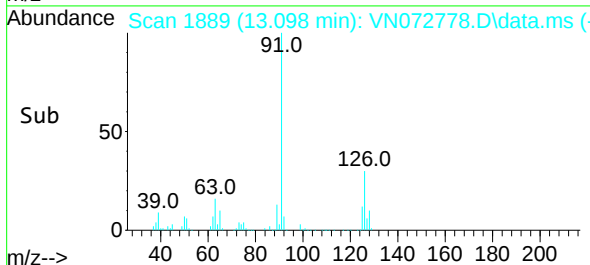
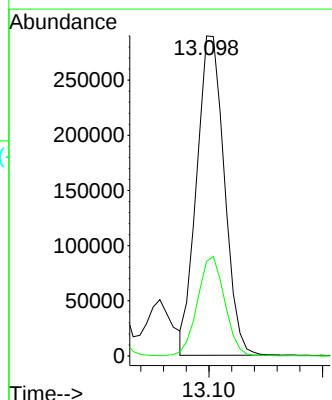
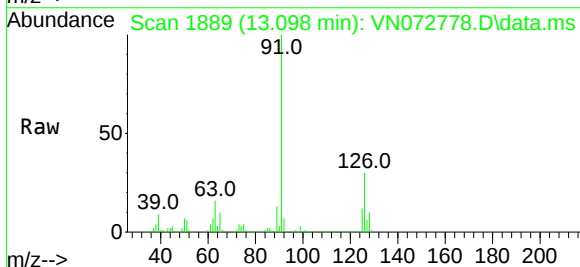
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

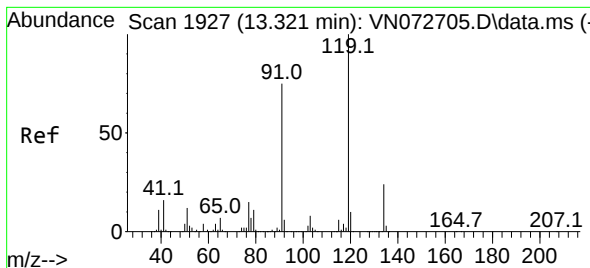
Tgt Ion: 75 Resp: 86153
Ion Ratio Lower Upper
75 100
53 112.4 78.0 117.0
89 43.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 51.225 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 91 Resp: 488785
Ion Ratio Lower Upper
91 100
126 30.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 51.751 ug/l

RT: 13.322 min Scan# 1927

Delta R.T. 0.001 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

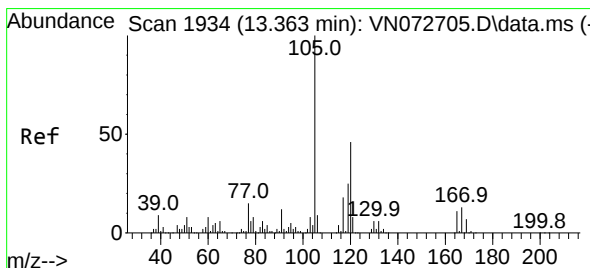
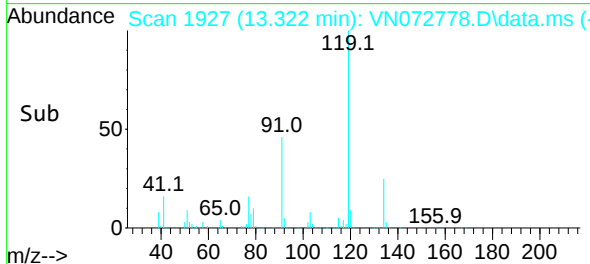
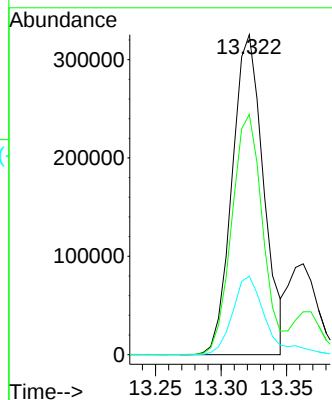
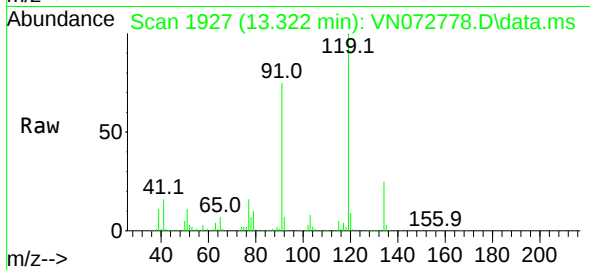
Tgt Ion:119 Resp: 543229

Ion Ratio Lower Upper

119 100

91 74.8 31.6 94.8

134 25.9 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 52.603 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072778.D

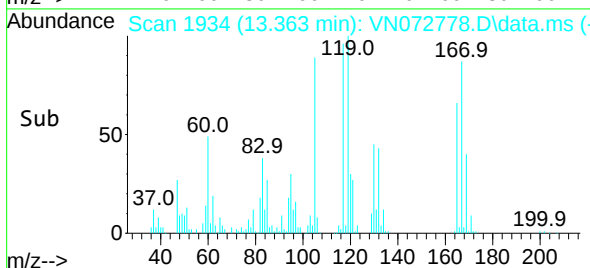
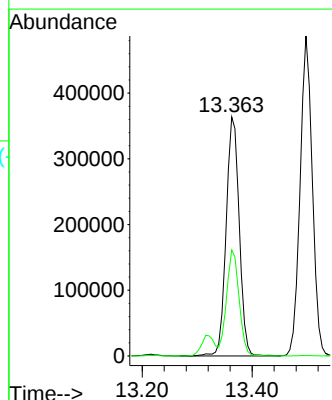
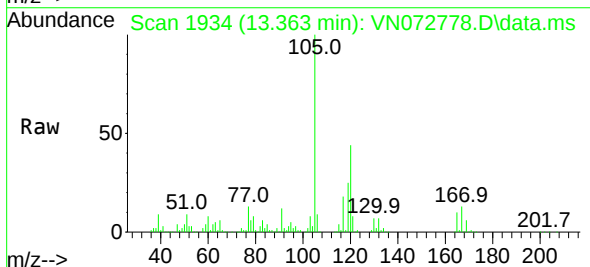
Acq: 10 Jun 2022 20:39

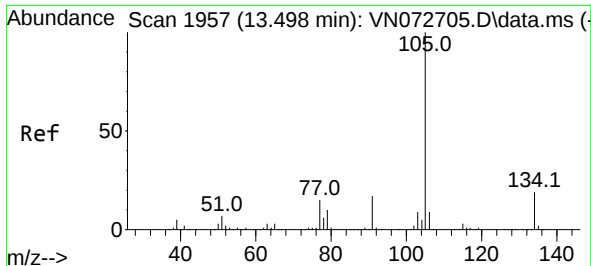
Tgt Ion:105 Resp: 601528

Ion Ratio Lower Upper

105 100

120 42.3 23.3 69.8

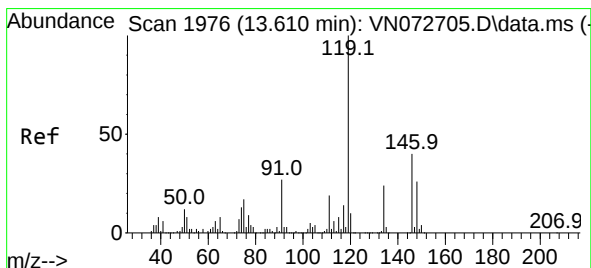
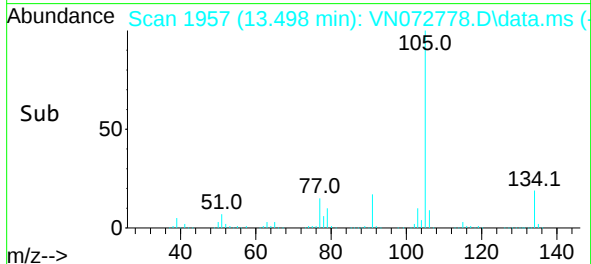
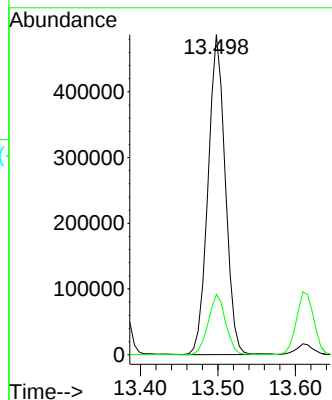
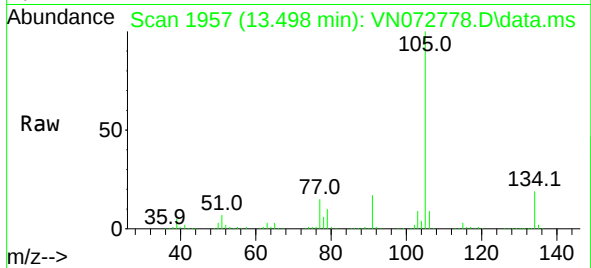




#85
 sec-Butylbenzene
 Concen: 53.033 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072778.D
 Acq: 10 Jun 2022 20:39

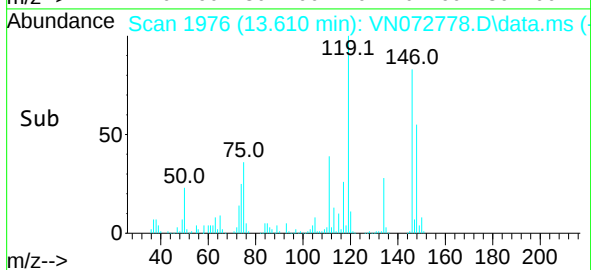
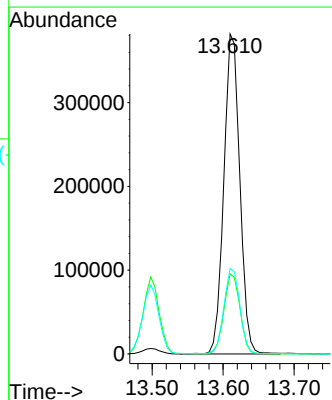
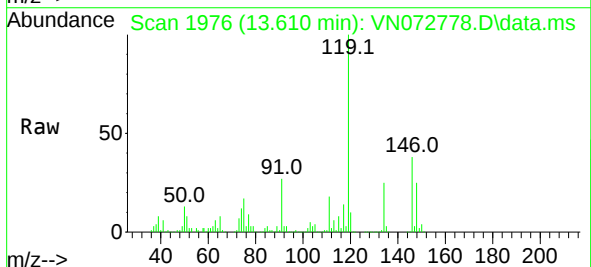
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

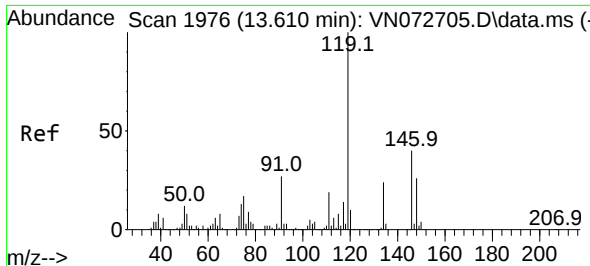
Tgt Ion:105 Resp: 751148
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.426 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072778.D
 Acq: 10 Jun 2022 20:39

Tgt Ion:119 Resp: 595255
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 27.0 11.3 33.9

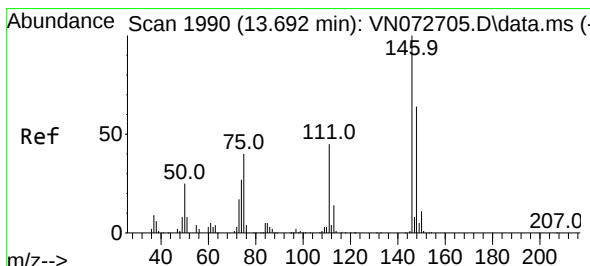
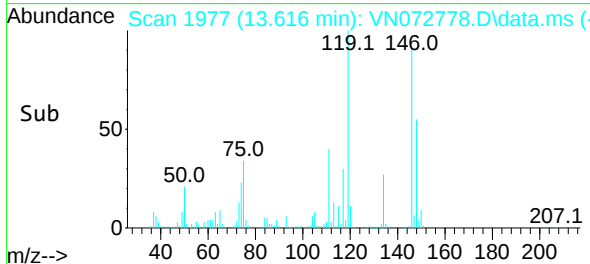
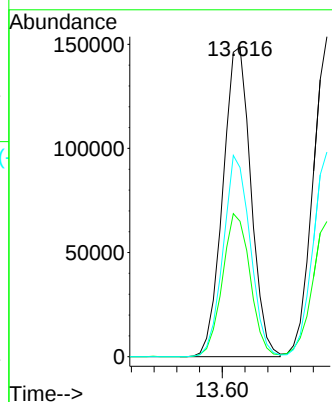
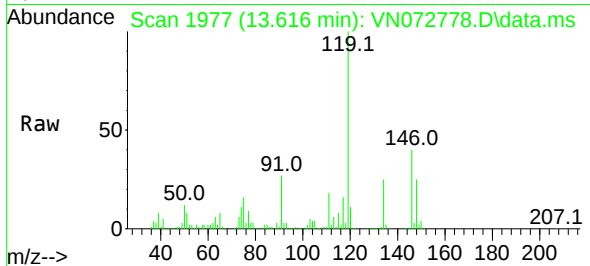




#87
1,3-Dichlorobenzene
Concen: 50.444 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

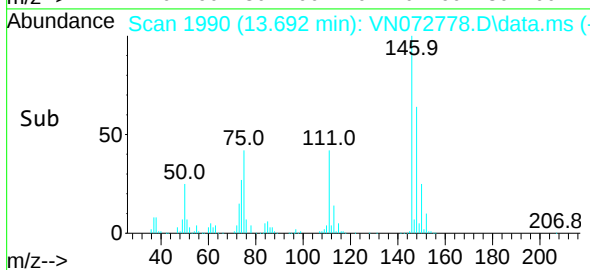
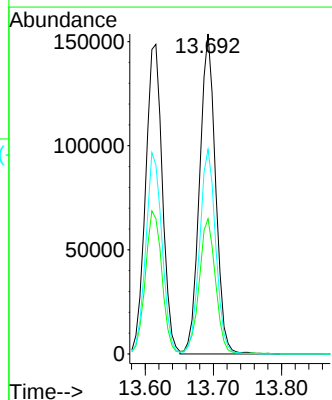
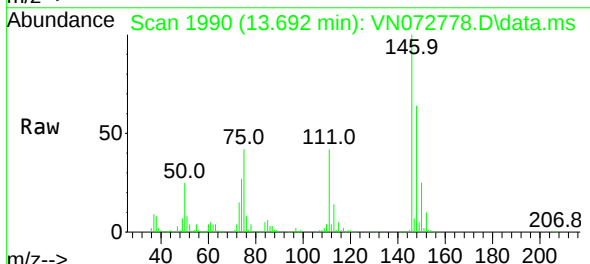
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

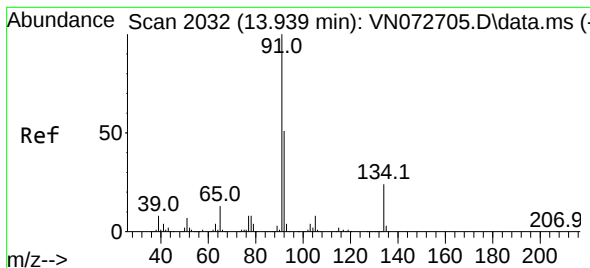
Tgt Ion:146 Resp: 254756
Ion Ratio Lower Upper
146 100
111 45.7 20.0 60.0
148 62.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.729 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion:146 Resp: 250995
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.1
148 64.6 31.4 94.3





#89

n-Butylbenzene

Concen: 52.159 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

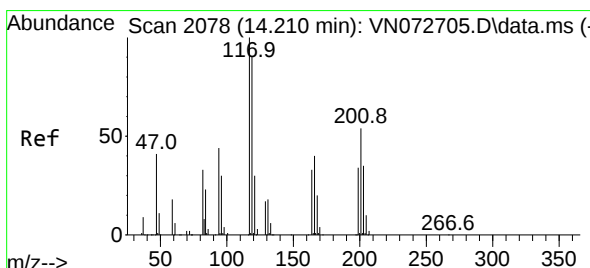
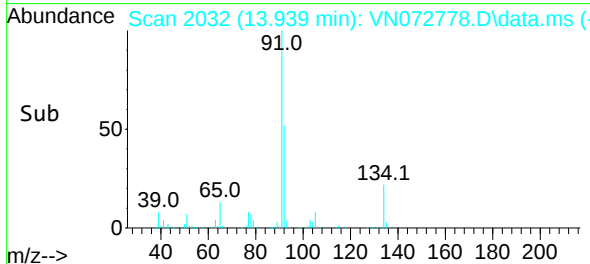
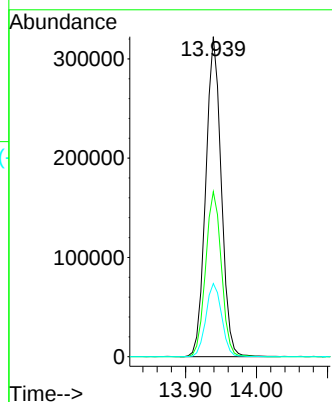
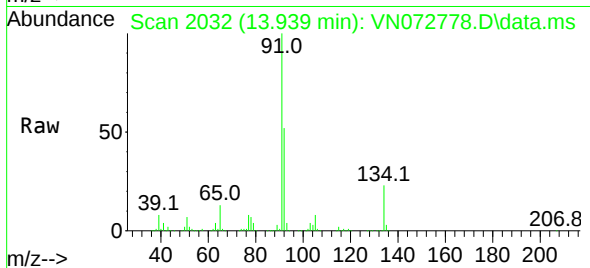
Tgt Ion: 91 Resp: 489616

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 23.3 13.6 40.8



#90

Hexachloroethane

Concen: 51.652 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VN072778.D

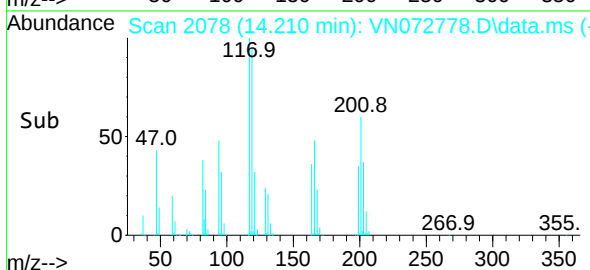
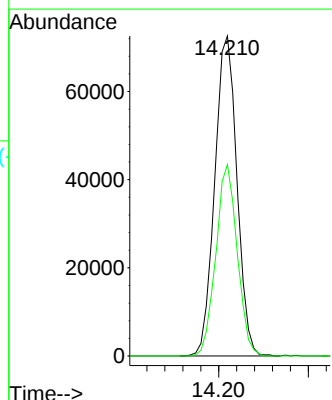
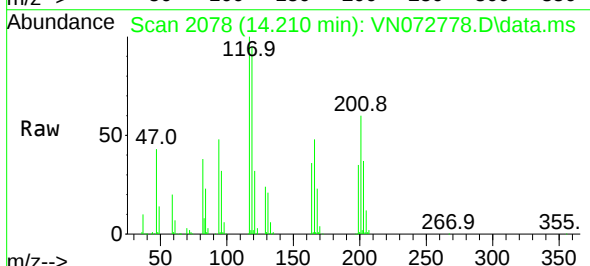
Acq: 10 Jun 2022 20:39

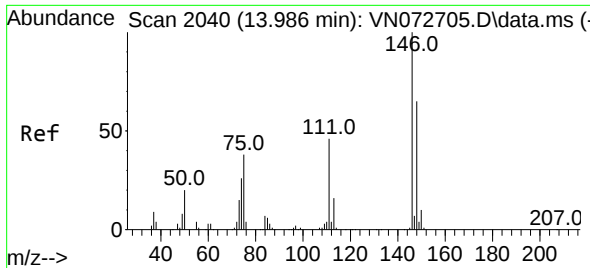
Tgt Ion: 117 Resp: 124560

Ion Ratio Lower Upper

117 100

201 57.6 40.6 122.0

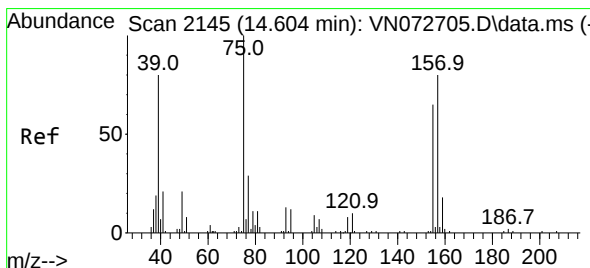
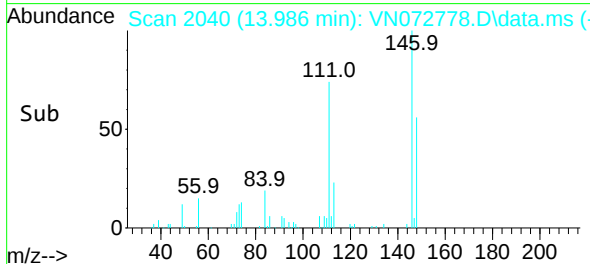
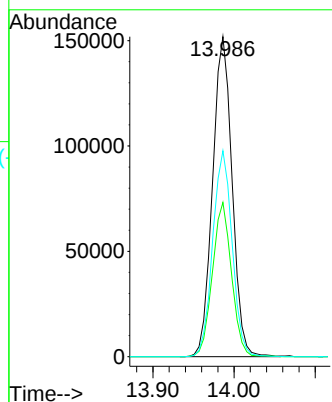
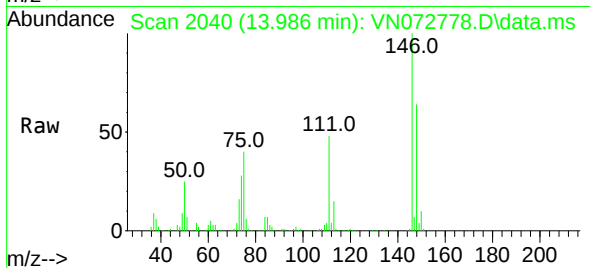




#91
1,2-Dichlorobenzene
Concen: 51.338 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

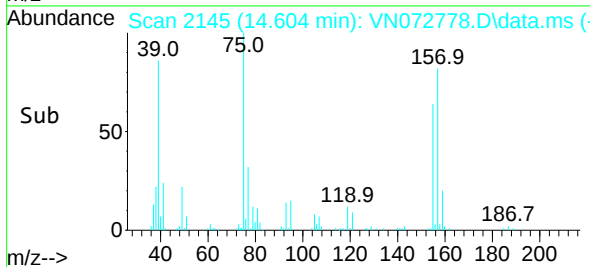
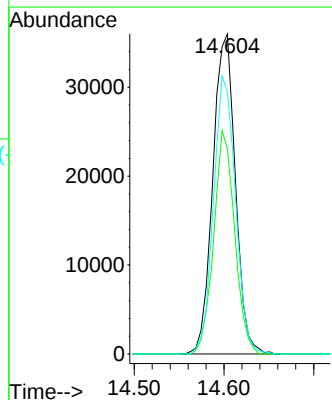
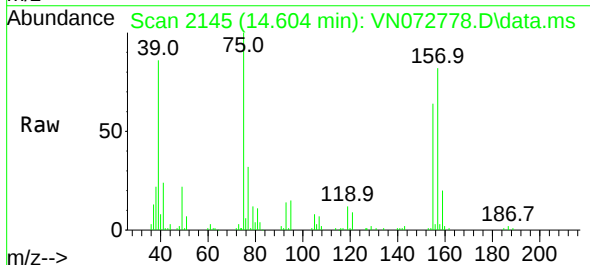
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

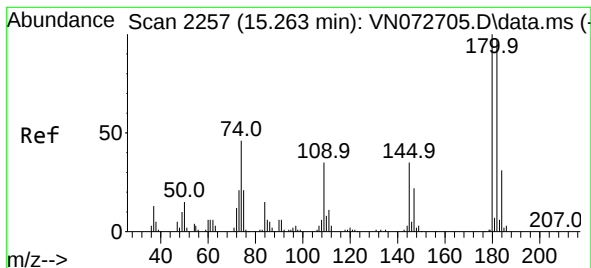
Tgt Ion:146 Resp: 254128
Ion Ratio Lower Upper
146 100
111 47.2 20.9 62.8
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.514 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: VN072778.D
Acq: 10 Jun 2022 20:39

Tgt Ion: 75 Resp: 62623
Ion Ratio Lower Upper
75 100
155 65.1 44.9 134.5
157 85.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.746 ug/l

RT: 15.263 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

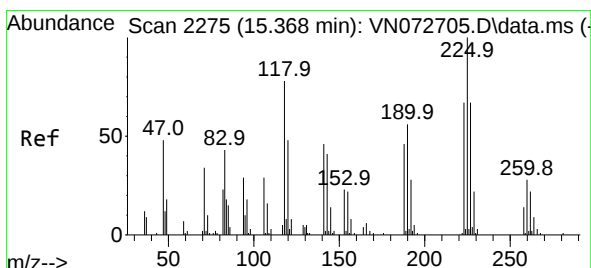
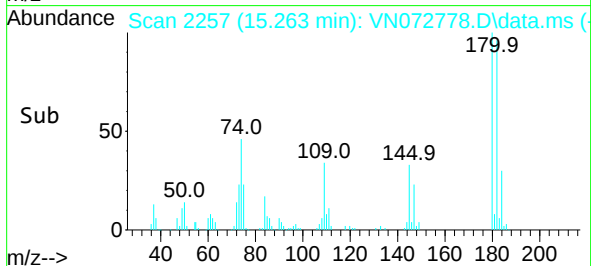
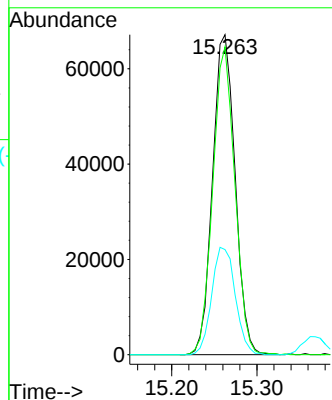
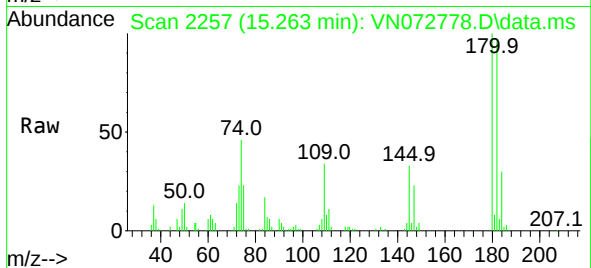
Tgt Ion:180 Resp: 123224

Ion Ratio Lower Upper

180 100

182 94.5 47.5 142.5

145 35.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 51.609 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

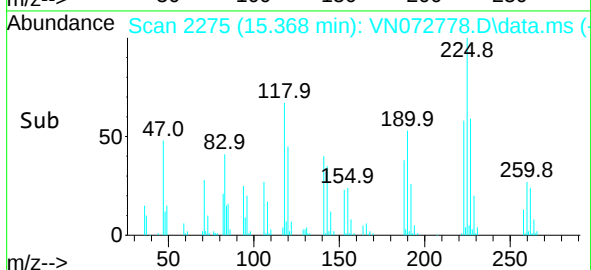
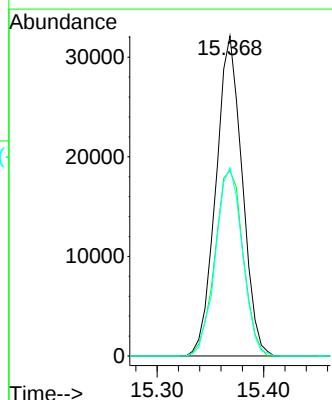
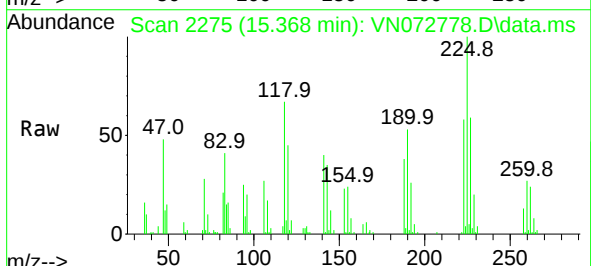
Tgt Ion:225 Resp: 55053

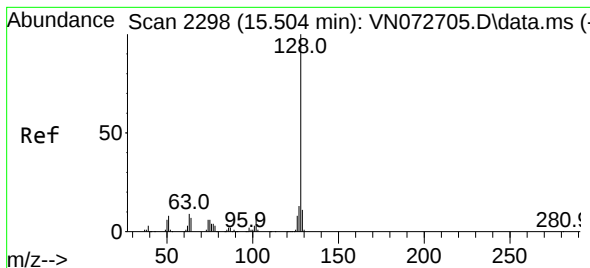
Ion Ratio Lower Upper

225 100

223 62.0 32.4 97.2

227 60.1 31.8 95.4





#95

Naphthalene

Concen: 56.880 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

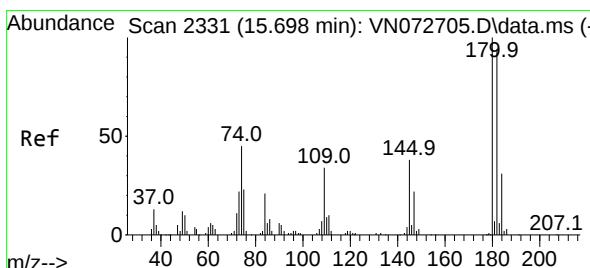
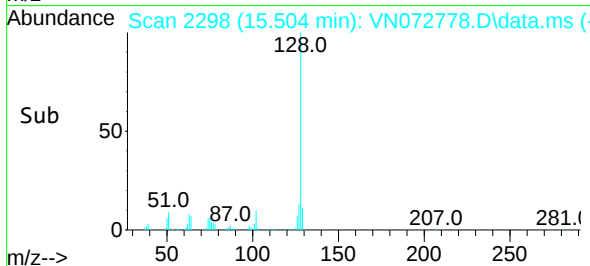
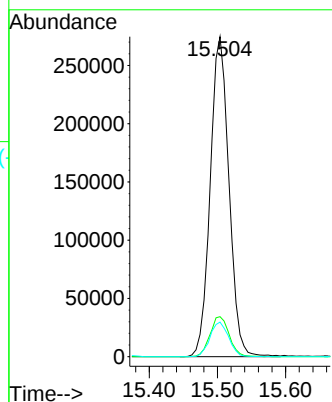
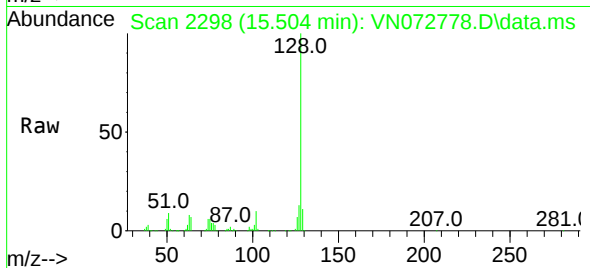
Tgt Ion:128 Resp: 525524

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.102 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Tgt Ion:180 Resp: 128292

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.3

145 37.2 15.5 46.5

