

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072828.D
 Acq On : 14 Jun 2022 11:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 15 06:00:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	211475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	352920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	369478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	196819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	235608	71.936	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 143.880%#	
35) Dibromofluoromethane	8.016	113	173786	79.535	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 159.080%#	
50) Toluene-d8	10.439	98	699426	81.111	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 162.220%#	
62) 4-Bromofluorobenzene	12.727	95	258066	89.154	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 178.300%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.063	85	127179	70.229	ug/l	95
3) Chloromethane	2.293	50	141227	78.616	ug/l	98
4) Vinyl Chloride	2.434	62	116014	75.975	ug/l	100
5) Bromomethane	2.828	94	48614	66.504	ug/l	95
6) Chloroethane	2.999	64	73258	76.861	ug/l	96
7) Trichlorofluoromethane	3.363	101	236189	72.255	ug/l	98
8) Diethyl Ether	3.816	74	108077	69.819	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.204	101	145276	69.808	ug/l	96
10) Methyl Iodide	4.410	142	136554	78.455	ug/l	94
11) Tert butyl alcohol	5.357	59	230823	58.162	ug/l	100
12) 1,1-Dichloroethene	4.175	96	130927	67.117	ug/l	97
13) Acrolein	4.034	56	62065	166.764	ug/l	96
14) Allyl chloride	4.834	41	307596	68.317	ug/l #	93
15) Acrylonitrile	5.540	53	647668	337.592	ug/l	99
16) Acetone	4.275	43	572876	312.957	ug/l	96
17) Carbon Disulfide	4.528	76	261525	76.112	ug/l	99
18) Methyl Acetate	4.845	43	324219	73.541	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	579085	70.045	ug/l	96
20) Methylene Chloride	5.093	84	175668	76.435	ug/l	88
21) trans-1,2-Dichloroethene	5.587	96	140082	77.139	ug/l	93
22) Diisopropyl ether	6.487	45	647792	69.816	ug/l	97
23) Vinyl Acetate	6.422	43	2887022	360.471	ug/l #	93
24) 1,1-Dichloroethane	6.381	63	319766	69.595	ug/l	99
25) 2-Butanone	7.328	43	934376	322.129	ug/l	90
26) 2,2-Dichloropropane	7.322	77	257777	75.190	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	188736	69.911	ug/l	94
28) Bromochloromethane	7.645	49	152803	69.757	ug/l	82
29) Tetrahydrofuran	7.675	42	607185	327.939	ug/l	87
30) Chloroform	7.810	83	327364	70.913	ug/l	100
31) Cyclohexane	8.092	56	262396	80.036	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	269759	69.992	ug/l	97
36) 1,1-Dichloropropene	8.216	75	220088	75.421	ug/l	98
37) Ethyl Acetate	7.404	43	368069	74.759	ug/l	95
38) Carbon Tetrachloride	8.204	117	222033	76.219	ug/l	99
39) Methylcyclohexane	9.457	83	264348	79.791	ug/l	95
40) Benzene	8.451	78	692614	75.082	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	183138	72.553	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	264132	73.963	ug/l	98
43) Isopropyl Acetate	8.557	43	546462	75.333	ug/l	92
44) Trichloroethene	9.210	130	168048	74.952	ug/l	94
45) 1,2-Dichloropropane	9.486	63	192249	74.865	ug/l	99
46) Dibromomethane	9.575	93	124462	75.252	ug/l	91
47) Bromodichloromethane	9.757	83	267924	79.864	ug/l	99
48) Methyl methacrylate	9.557	41	263195	76.106	ug/l	87
49) 1,4-Dioxane	9.563	88	95500	1361.548	ug/l #	92
51) 4-Methyl-2-Pentanone	10.327	43	1851057	372.306	ug/l	91
52) Toluene	10.504	92	447188	78.039	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	284321	84.353	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	302412	81.746	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	190036	73.642	ug/l	96
56) Ethyl methacrylate	10.757	69	333682	77.525	ug/l #	84
57) 1,3-Dichloropropane	11.039	76	334114	75.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	712616	415.013	ug/l	94
59) 2-Hexanone	11.080	43	1429125	382.851	ug/l	89
60) Dibromochloromethane	11.233	129	200161	82.328	ug/l	98
61) 1,2-Dibromoethane	11.339	107	196923	77.761	ug/l	99
64) Tetrachloroethene	10.974	164	152360	64.278	ug/l	94
65) Chlorobenzene	11.769	112	479696	65.917	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	183512	66.119	ug/l	98
67) Ethyl Benzene	11.839	91	885903	67.431	ug/l	100
68) m/p-Xylenes	11.951	106	655713	140.927	ug/l	93
69) o-Xylene	12.274	106	335049	68.045	ug/l	96
70) Styrene	12.292	104	549547	74.063	ug/l	97
71) Bromoform	12.457	173	145117	72.056	ug/l	99
73) Isopropylbenzene	12.574	105	895018	49.468	ug/l	98
74) N-amyl acetate	12.386	43	445279	51.035	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	318221	46.651	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	411239	72.438	ug/l	47
77) Bromobenzene	12.857	156	195548	47.662	ug/l	79
78) n-propylbenzene	12.916	91	1019400	51.648	ug/l	98
79) 2-Chlorotoluene	13.004	91	631619	49.062	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	731828	50.913	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	103072	56.462	ug/l	95
82) 4-Chlorotoluene	13.098	91	610398	51.792	ug/l	96
83) tert-Butylbenzene	13.321	119	648025	49.894	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	726707	52.248	ug/l	96
85) sec-Butylbenzene	13.498	105	927100	53.409	ug/l	98
86) p-Isopropyltoluene	13.610	119	742374	54.880	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	348506	52.206	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	347885	51.488	ug/l	98
89) n-Butylbenzene	13.939	91	623620	57.315	ug/l	99
90) Hexachloroethane	14.210	117	142346	53.000	ug/l	82
91) 1,2-Dichlorobenzene	13.986	146	354341	51.812	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	67954	49.864	ug/l	86
93) 1,2,4-Trichlorobenzene	15.262	180	179798	55.598	ug/l	97
94) Hexachlorobutadiene	15.362	225	78840	52.876	ug/l	99
95) Naphthalene	15.504	128	658255	53.175	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	177361	53.381	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
Response via : Initial Calibration

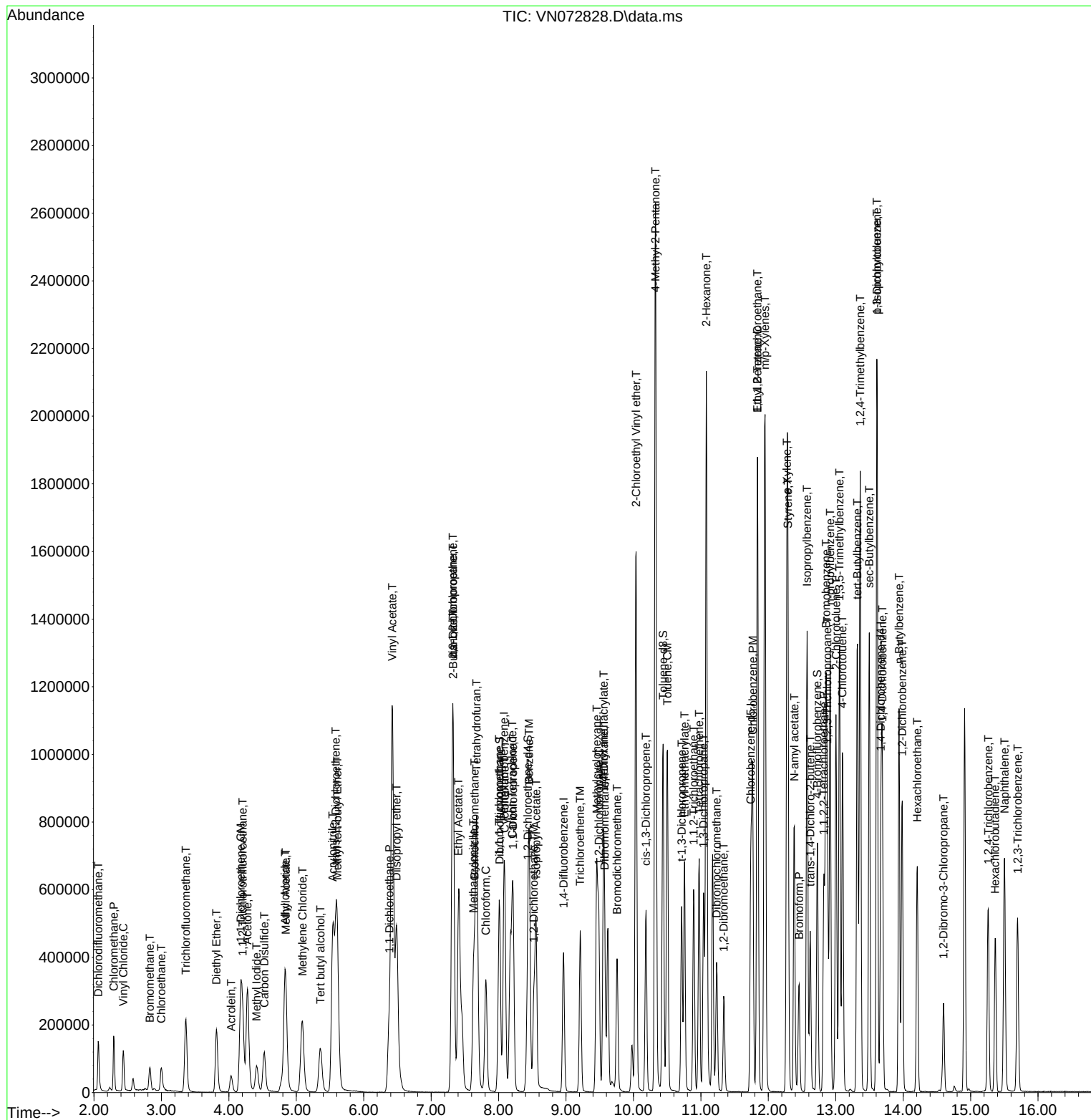
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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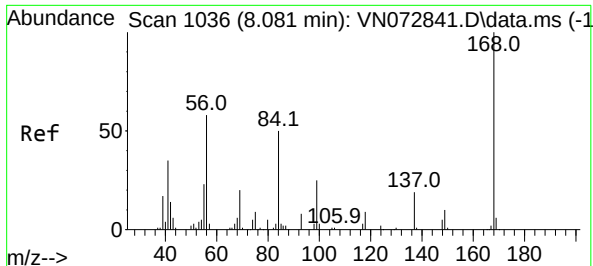
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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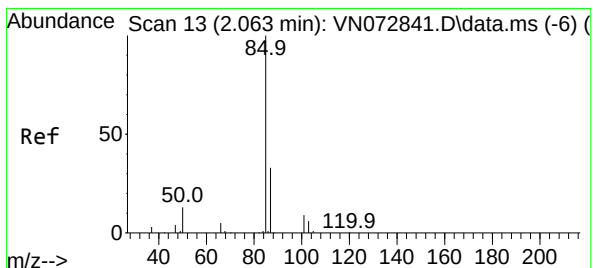
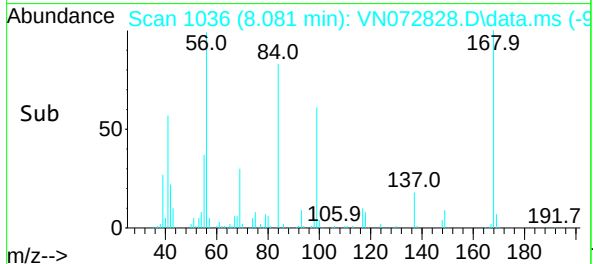
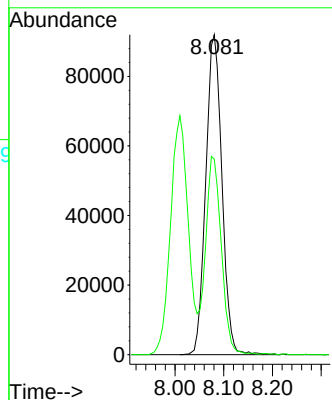
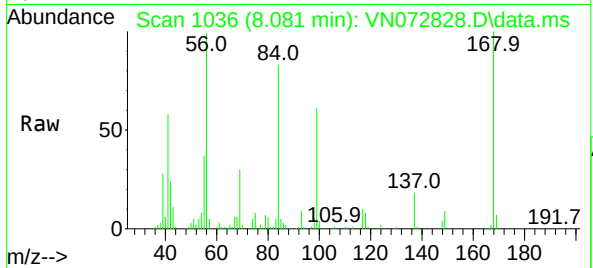




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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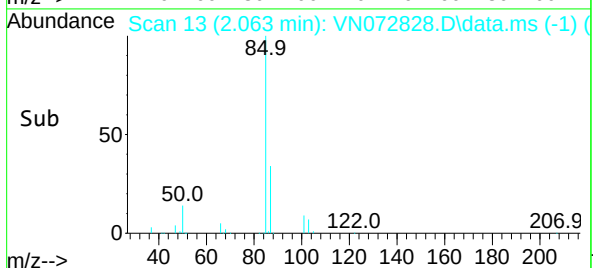
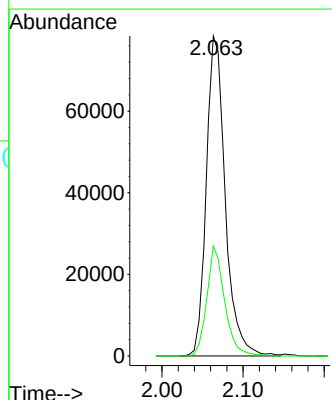
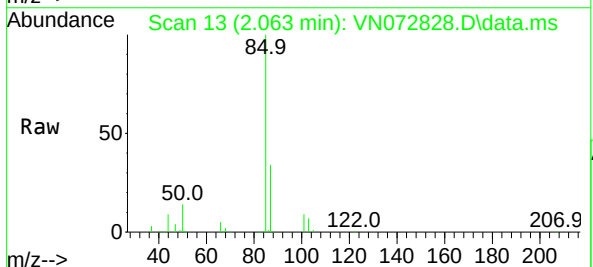
Instrument :
MSVOA_N
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VSTDCCC050

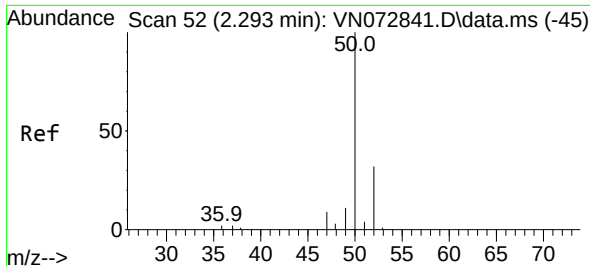
Tgt Ion:168 Resp: 211475
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 70.229 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 85 Resp: 127179
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.1

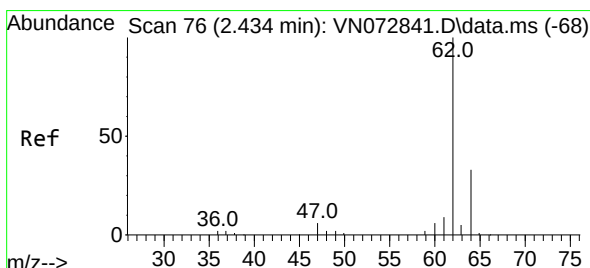
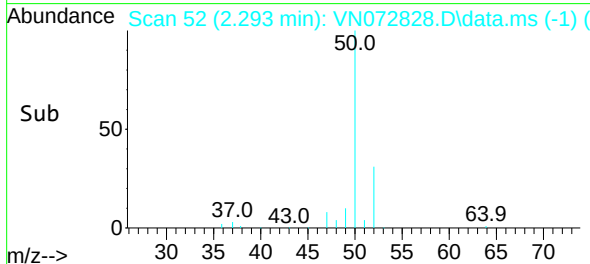
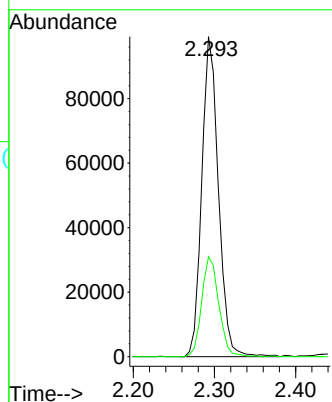
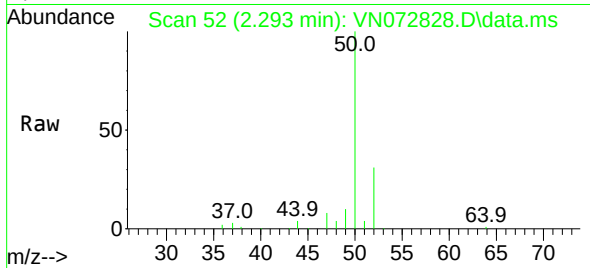




#3
Chloromethane
Concen: 78.616 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

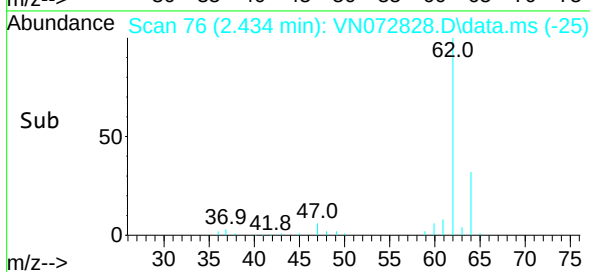
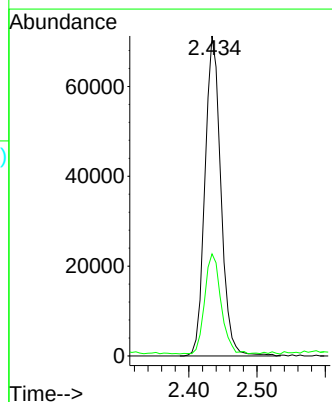
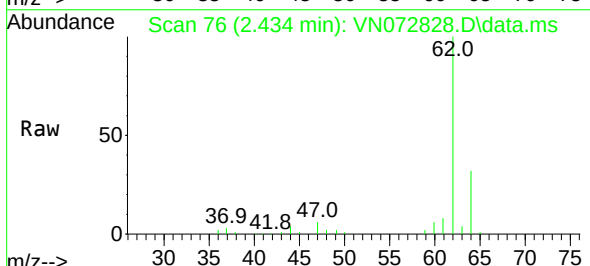
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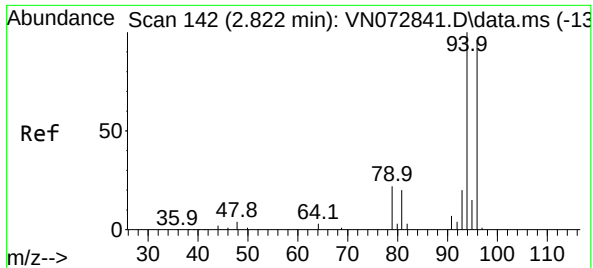
Tgt Ion: 50 Resp: 141227
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5



#4
Vinyl Chloride
Concen: 75.975 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 62 Resp: 116014
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

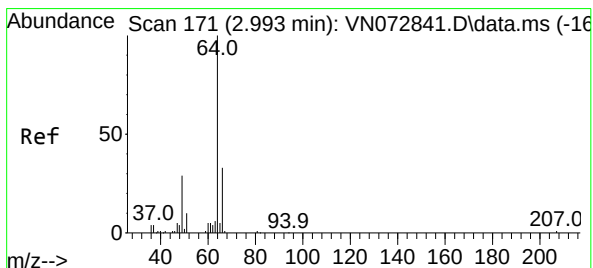
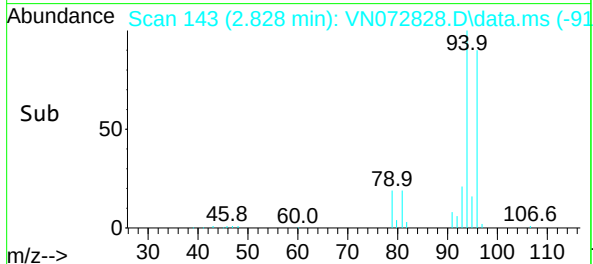
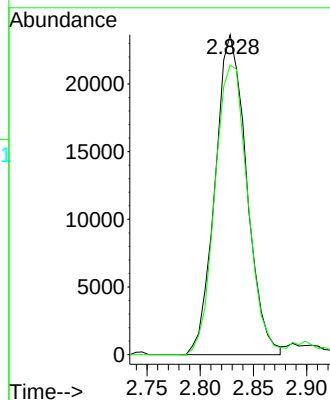
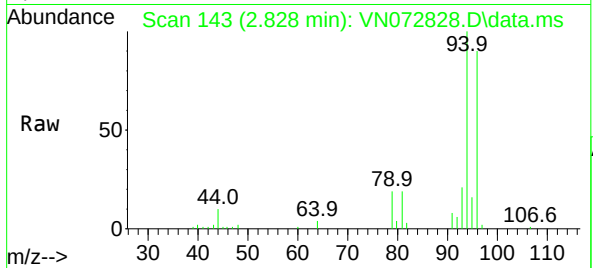




#5
Bromomethane
Concen: 66.504 ug/l
RT: 2.828 min Scan# 142
Delta R.T. 0.006 min
Lab File: VN072828.D
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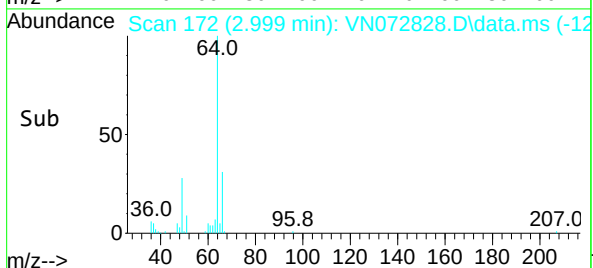
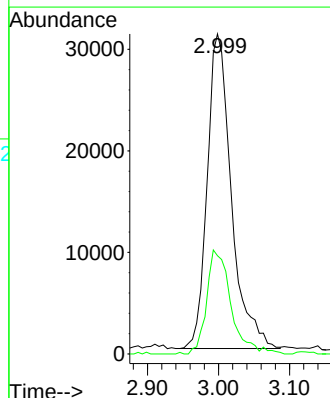
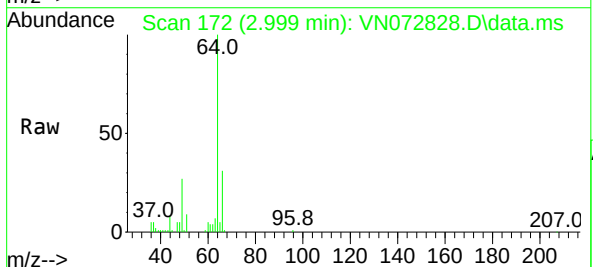
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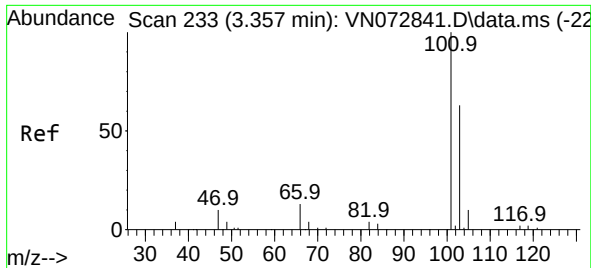
Tgt Ion: 94 Resp: 48614
Ion Ratio Lower Upper
94 100
96 90.5 76.0 114.0



#6
Chloroethane
Concen: 76.861 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 64 Resp: 73258
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4

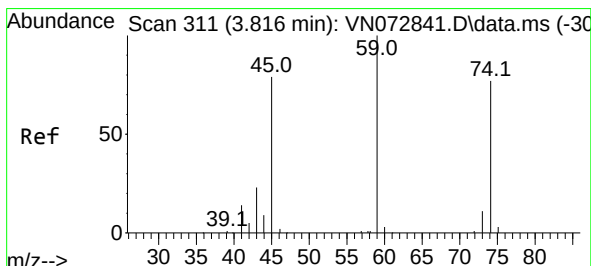
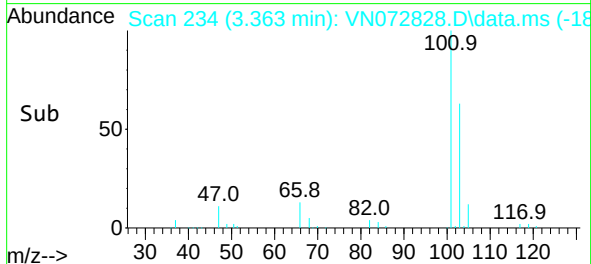
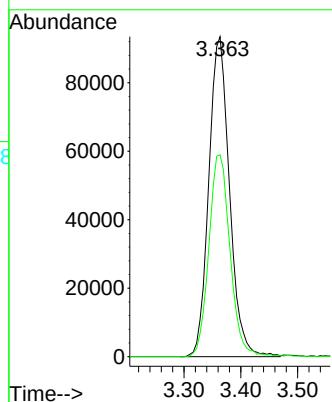
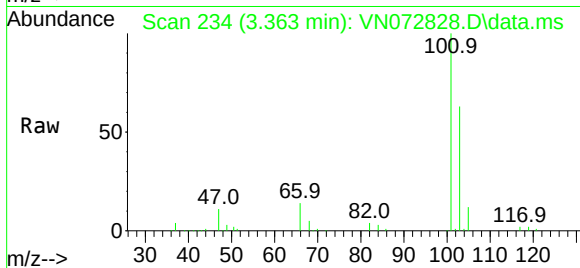




#7
 Trichlorofluoromethane
 Concen: 72.255 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072828.D
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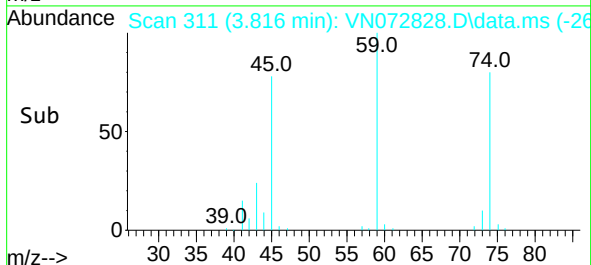
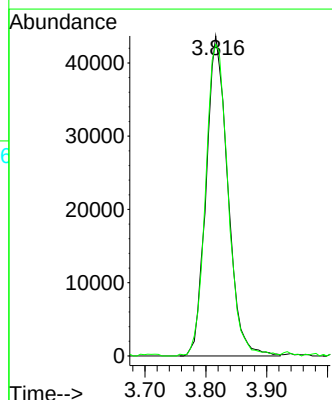
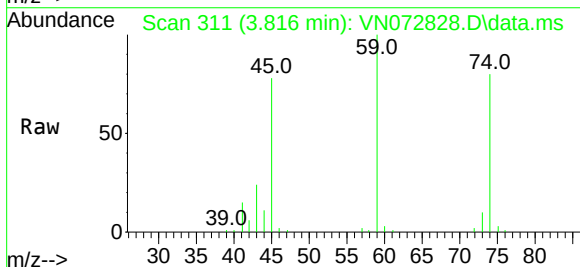
Instrument :
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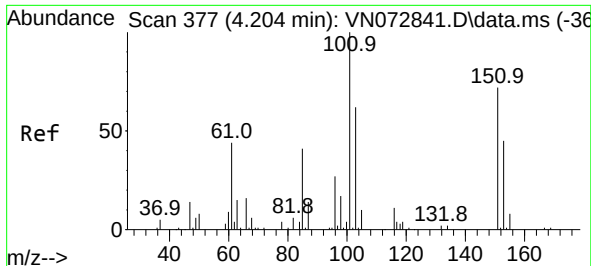
Tgt Ion:101 Resp: 236189
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 69.819 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 108077
 Ion Ratio Lower Upper
 74 100
 45 100.7 42.9 128.5

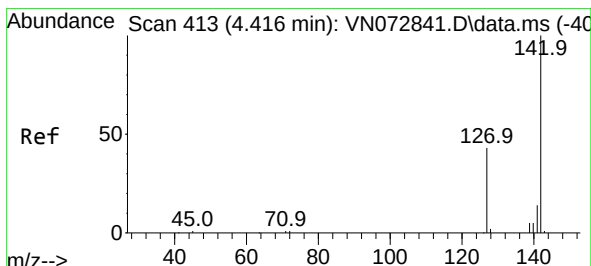
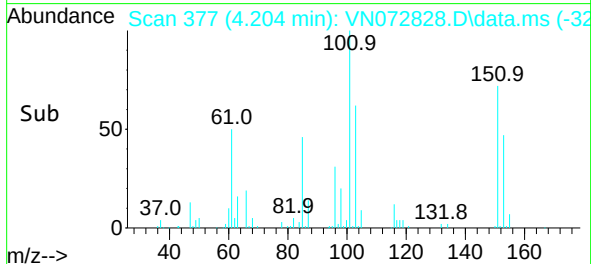
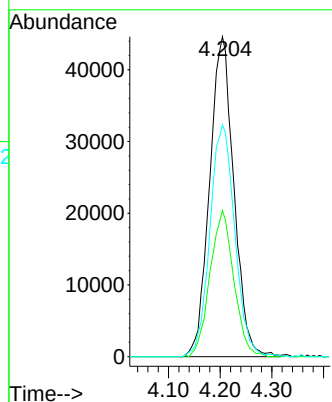
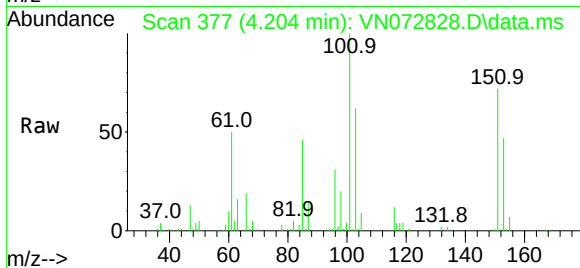




#9
1,1,2-Trichlorotrifluoroethane
Concen: 69.808 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

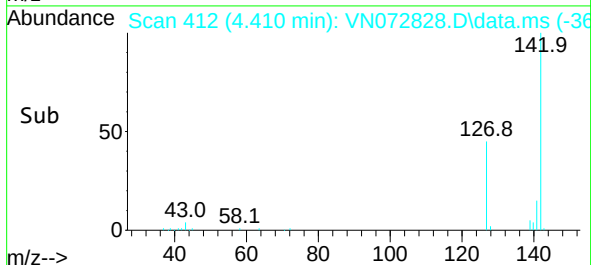
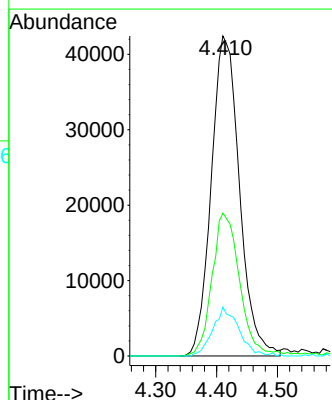
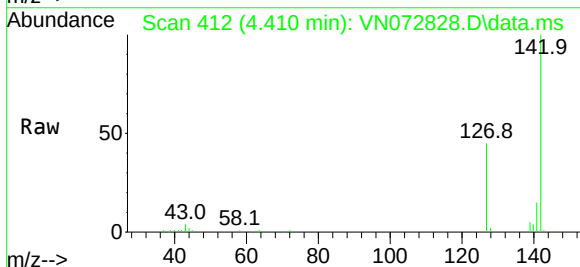
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

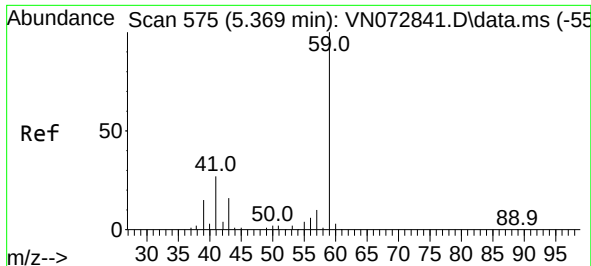
Tgt Ion:101 Resp: 145276
Ion Ratio Lower Upper
101 100
85 44.9 34.7 52.1
151 74.4 63.0 94.4



#10
Methyl Iodide
Concen: 78.455 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:142 Resp: 136554
Ion Ratio Lower Upper
142 100
127 43.9 31.3 46.9
141 14.2 11.2 16.8

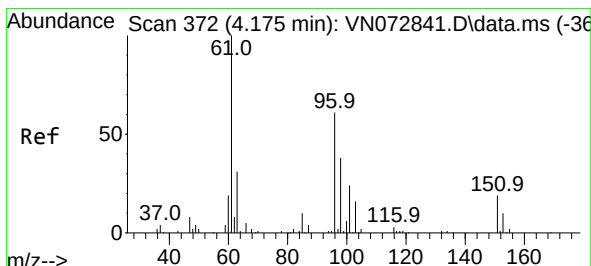
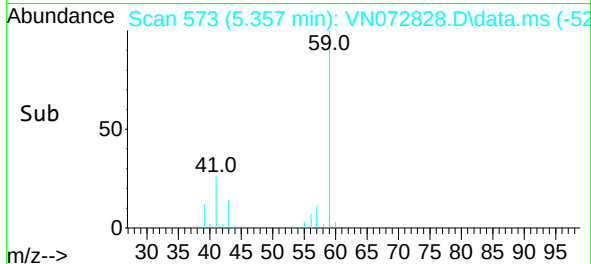
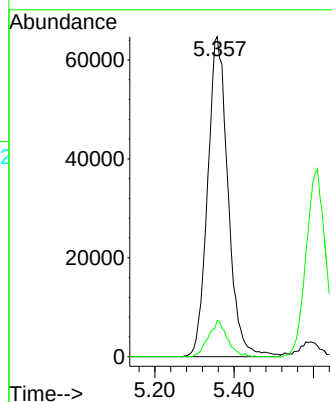
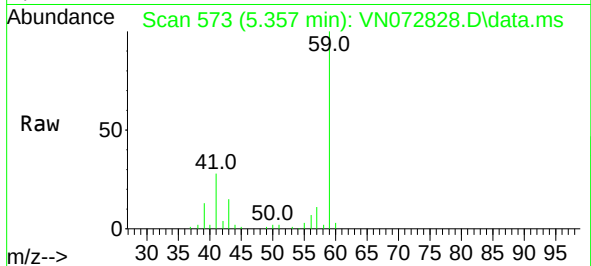




#11
Tert butyl alcohol
Concen: 58.162 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

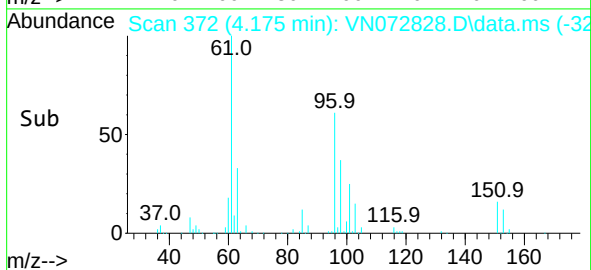
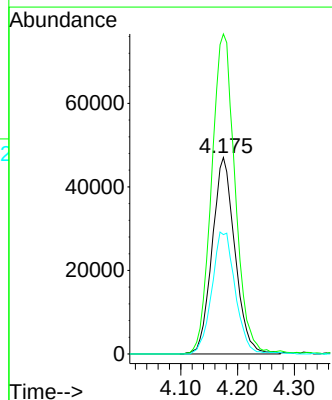
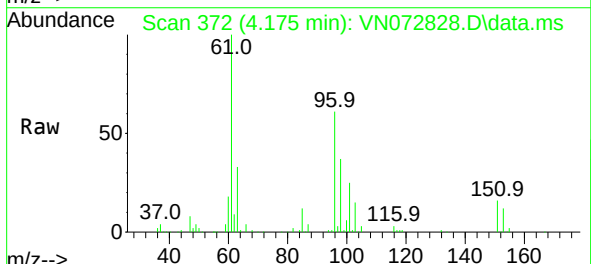
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

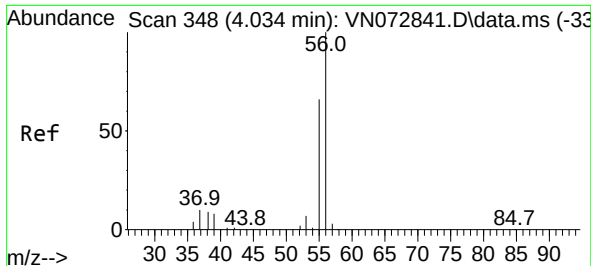
Tgt Ion: 59 Resp: 230823
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 67.117 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 96 Resp: 130927
Ion Ratio Lower Upper
96 100
61 162.9 127.6 191.4
98 60.7 51.2 76.8

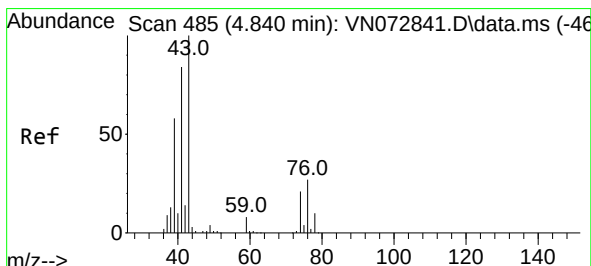
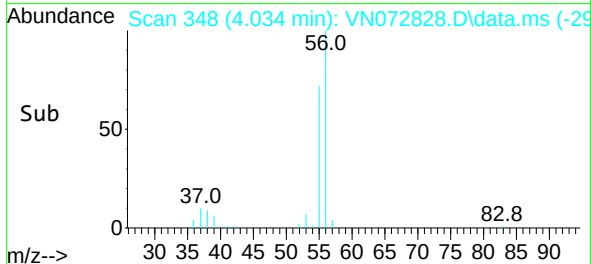
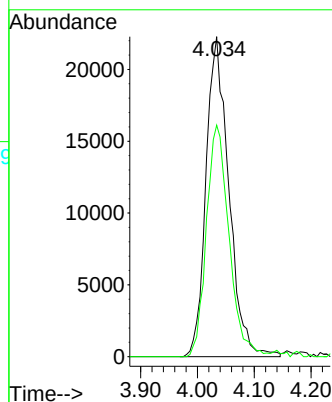
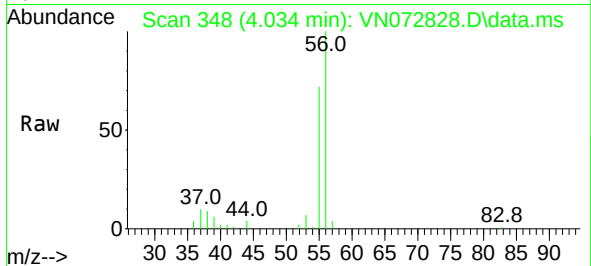




#13
Acrolein
Concen: 166.764 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

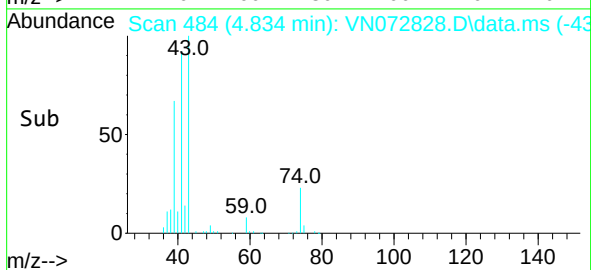
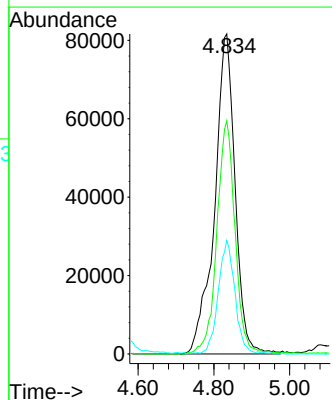
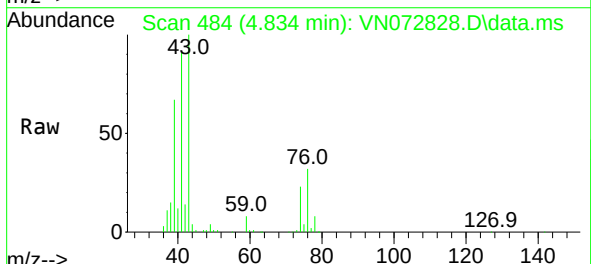
Instrument :
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ClientSampleId :
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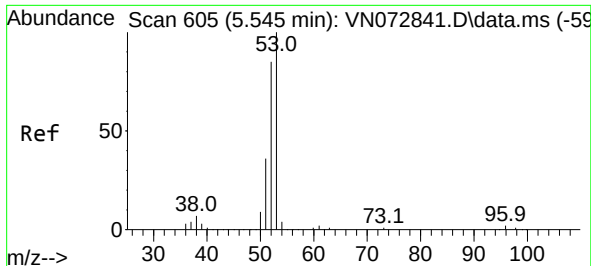
Tgt Ion: 56 Resp: 62065
Ion Ratio Lower Upper
56 100
55 71.8 54.8 82.2



#14
Allyl chloride
Concen: 68.317 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 41 Resp: 307596
Ion Ratio Lower Upper
41 100
39 64.4 53.2 79.8
76 28.9 29.9 44.9#

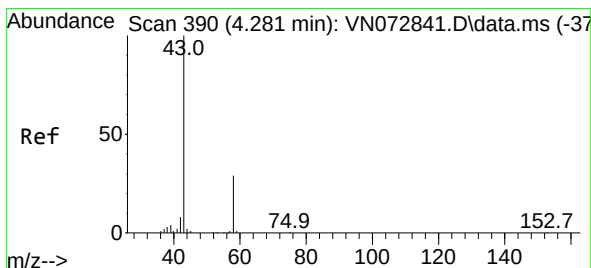
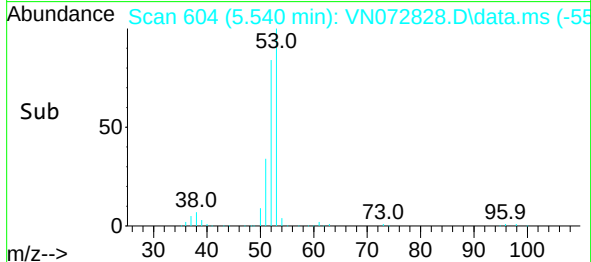
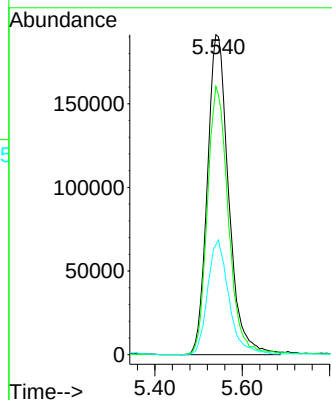
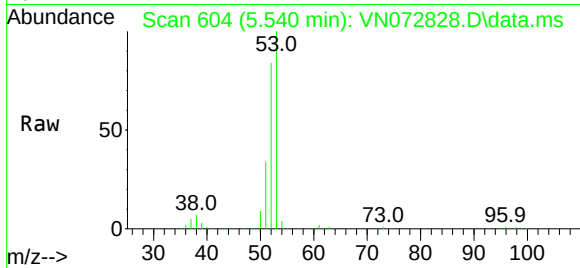




#15
Acrylonitrile
Concen: 337.592 ug/l
RT: 5.540 min Scan# 605
Delta R.T. -0.005 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

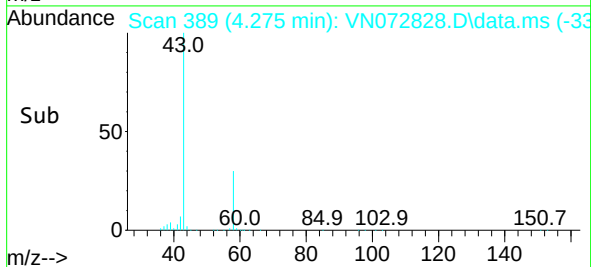
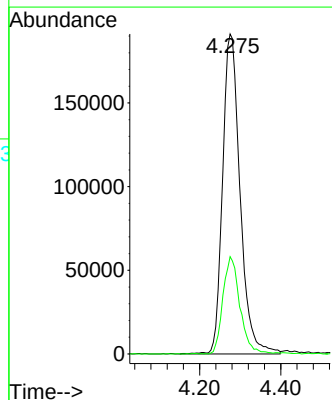
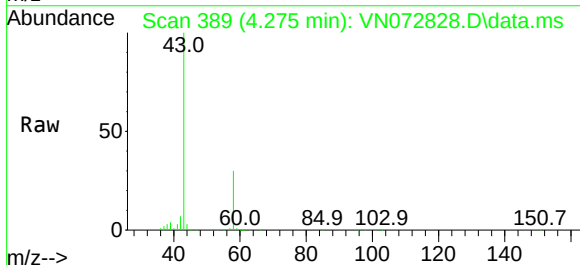
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

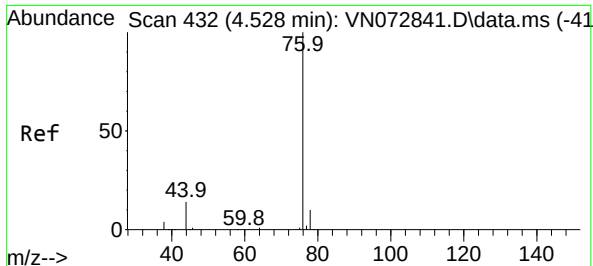
Tgt Ion: 53 Resp: 647668
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 312.957 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 43 Resp: 572876
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0

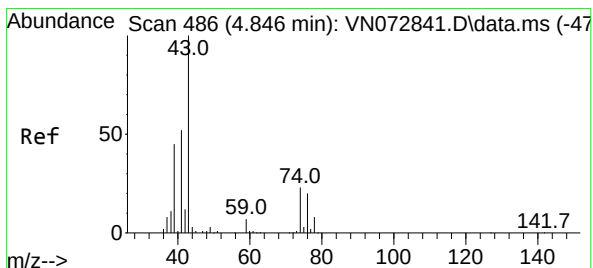
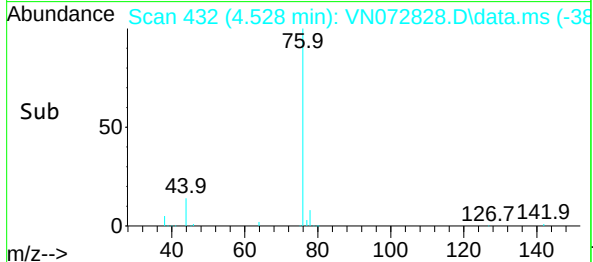
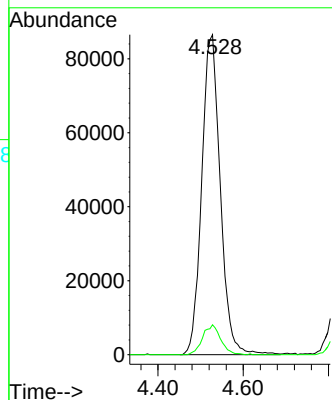
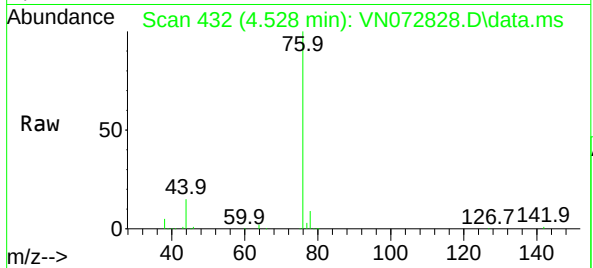




#17
Carbon Disulfide
Concen: 76.112 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

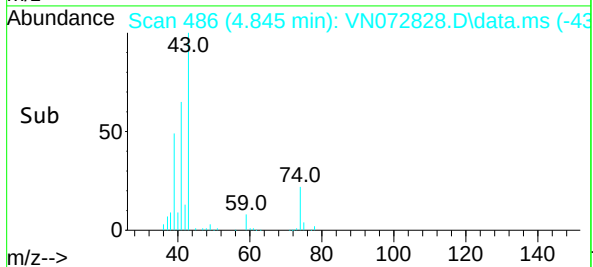
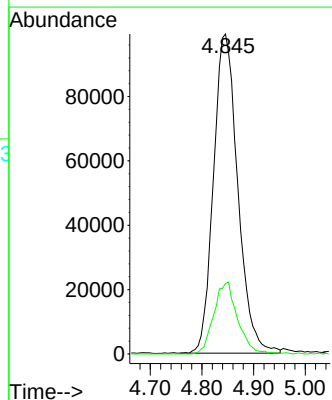
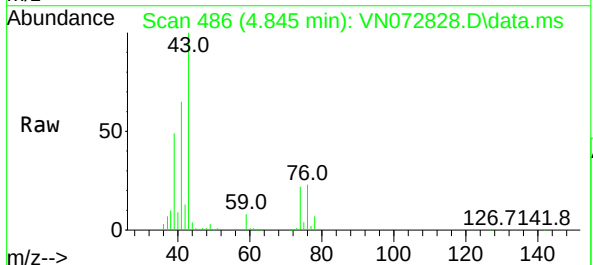
Instrument :
MSVOA_N
ClientSampleId :
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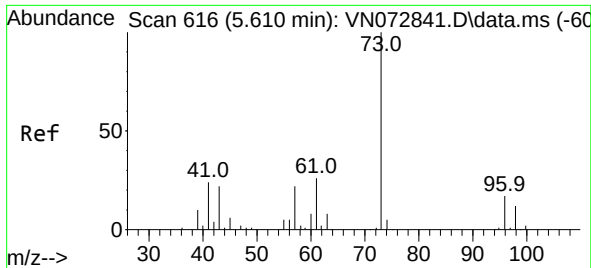
Tgt Ion: 76 Resp: 261525
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 73.541 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 43 Resp: 324219
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4

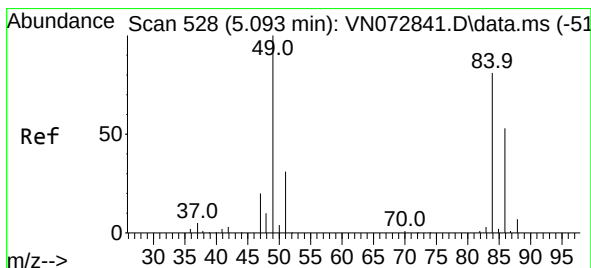
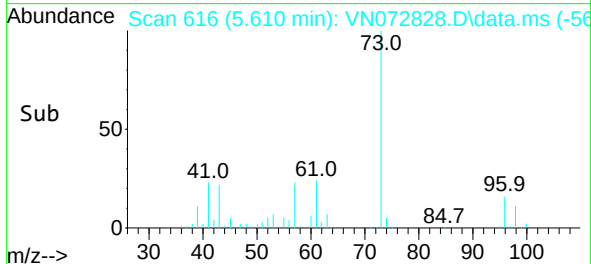
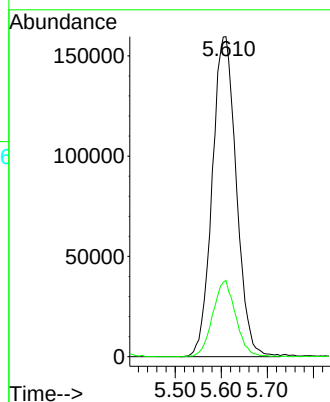
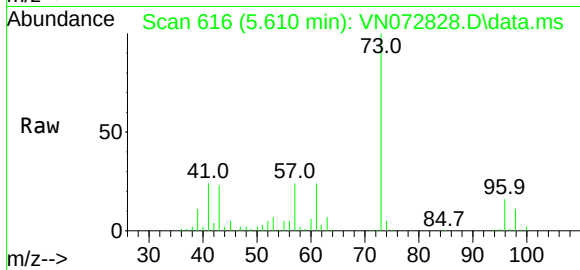




#19
Methyl tert-butyl Ether
Concen: 70.045 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

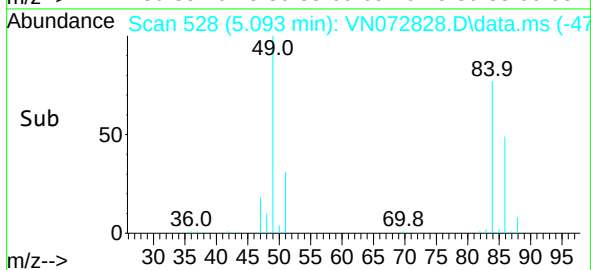
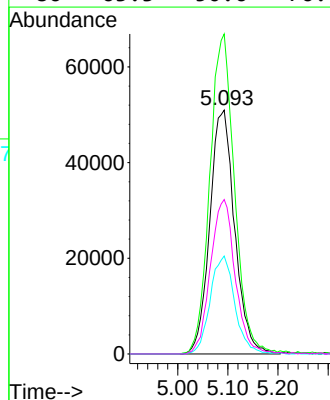
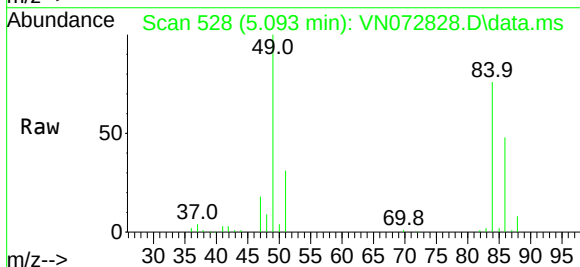
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

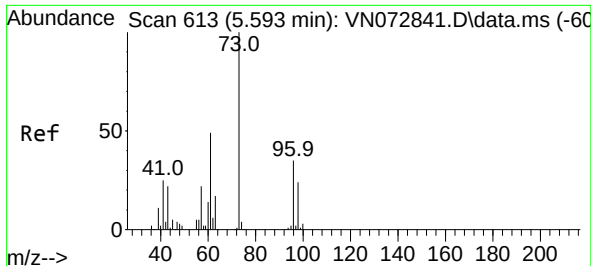
Tgt Ion: 73 Resp: 579085
Ion Ratio Lower Upper
73 100
57 23.8 17.6 26.4



#20
Methylene Chloride
Concen: 76.435 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 84 Resp: 175668
Ion Ratio Lower Upper
84 100
49 131.2 88.3 132.5
51 40.1 28.2 42.2
86 63.3 50.6 76.0

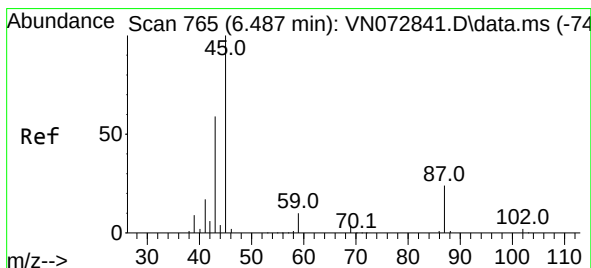
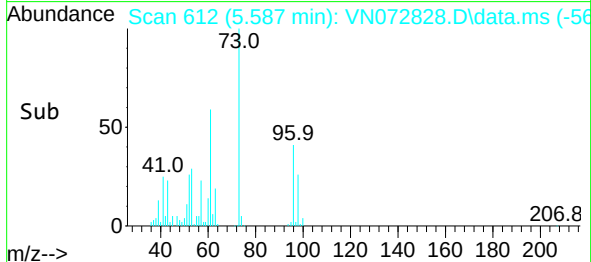
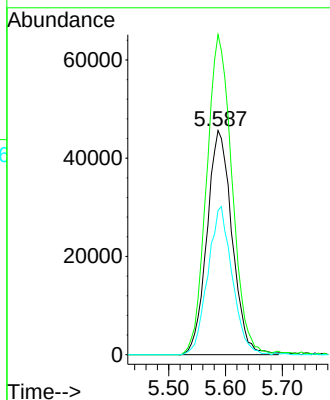
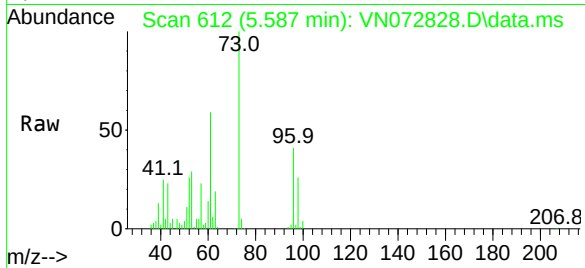




#21
trans-1,2-Dichloroethene
Concen: 77.139 ug/l
RT: 5.587 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

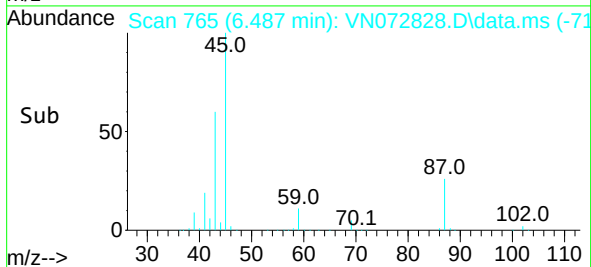
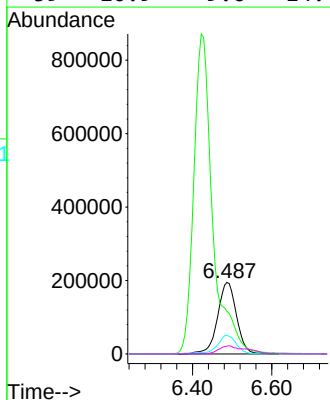
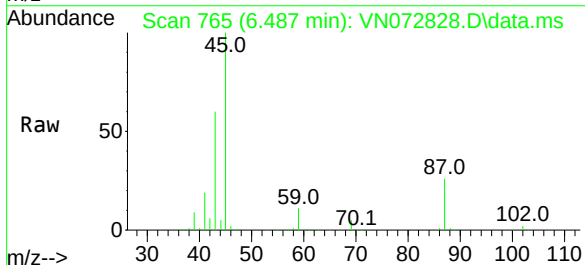
Instrument :
MSVOA_N
ClientSampleId :
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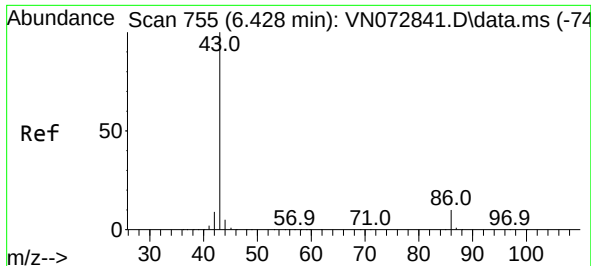
Tgt Ion: 96 Resp: 140082
Ion Ratio Lower Upper
96 100
61 142.7 105.8 158.8
98 64.4 50.3 75.5



#22
Diisopropyl ether
Concen: 69.816 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 45 Resp: 647792
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 26.4 24.3 36.5
59 10.9 9.6 14.4

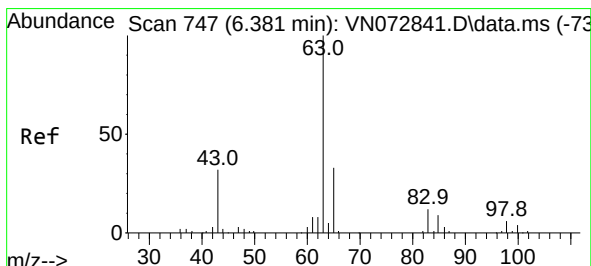
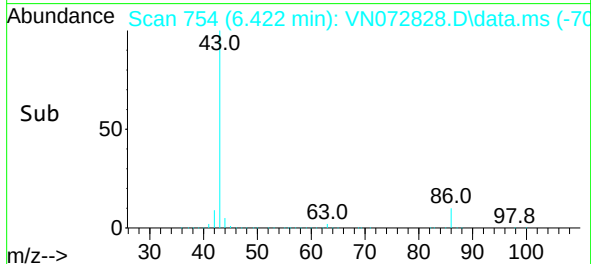
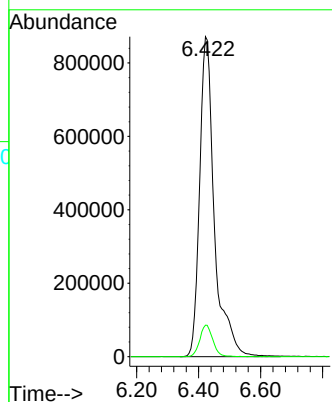
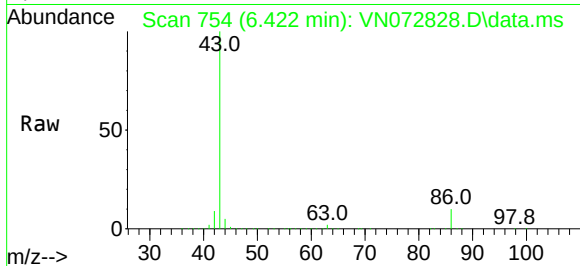




#23
 Vinyl Acetate
 Concen: 360.471 ug/l
 RT: 6.422 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

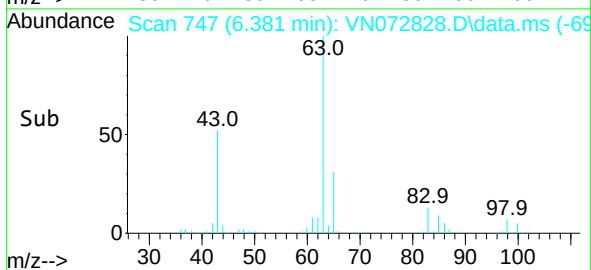
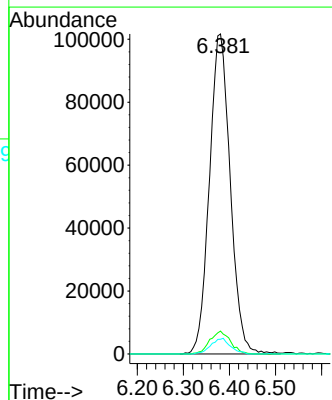
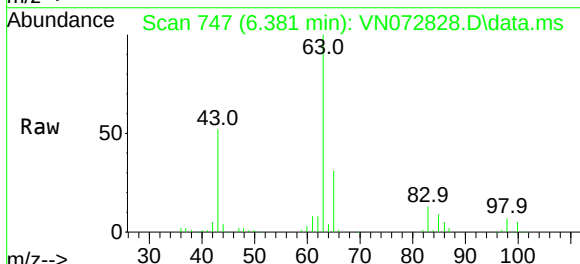
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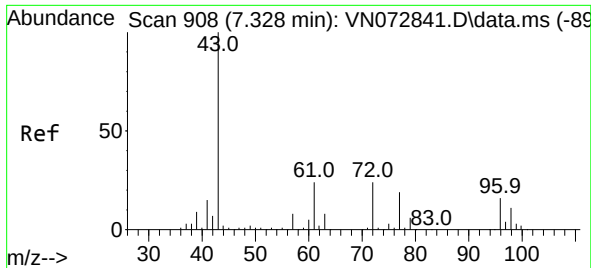
Tgt Ion: 43 Resp: 2887022
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 69.595 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

Tgt Ion: 63 Resp: 319766
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.6 2.3 6.8

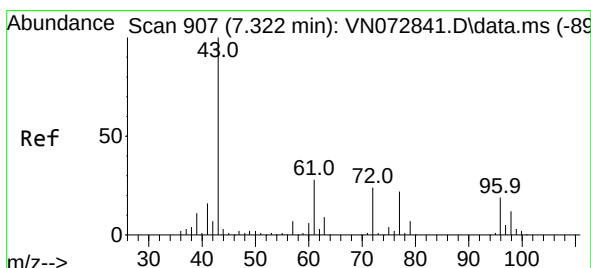
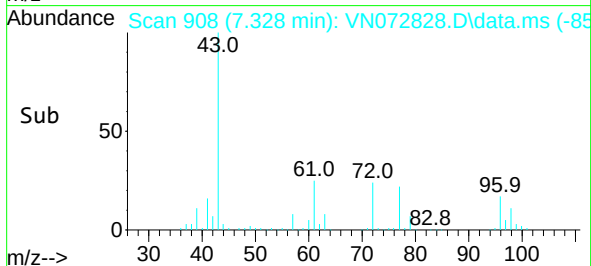
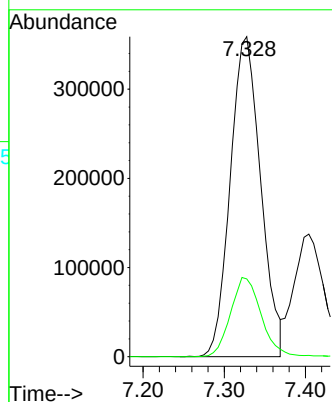
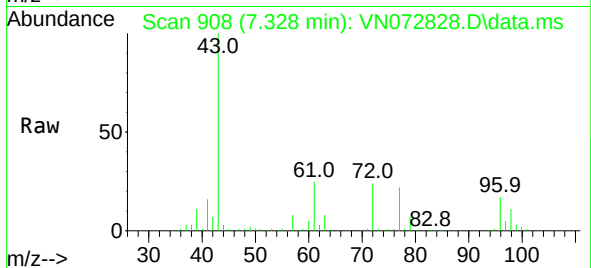




#25
2-Butanone
Concen: 322.129 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

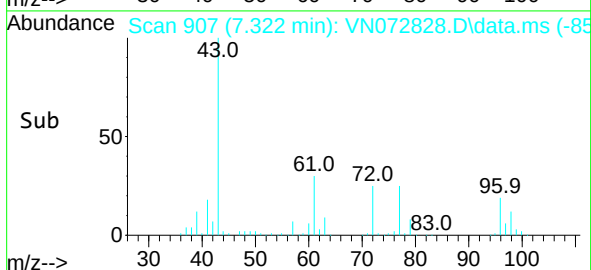
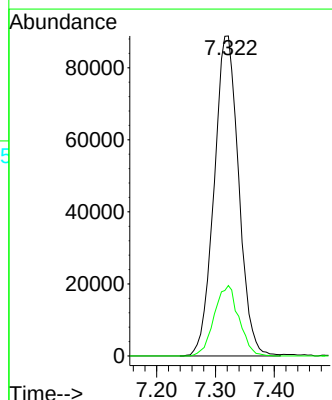
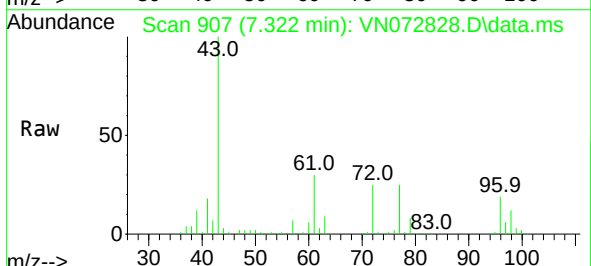
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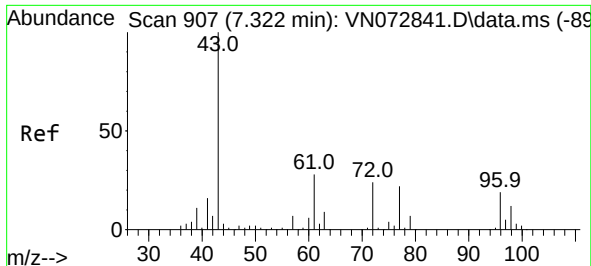
Tgt Ion: 43 Resp: 934376
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 75.190 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 77 Resp: 257777
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 69.911 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

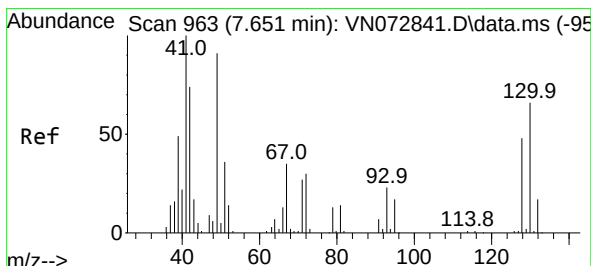
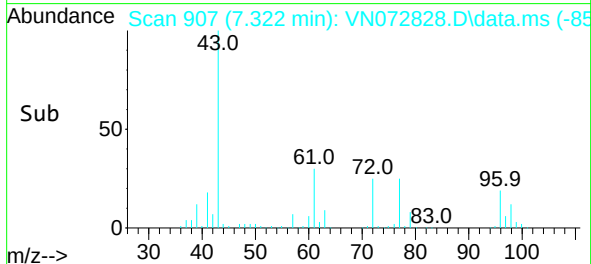
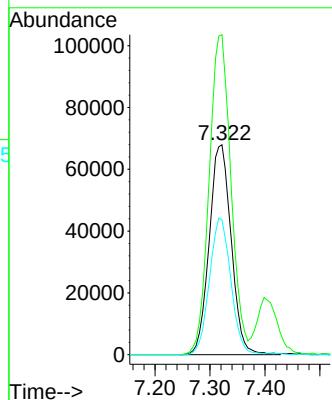
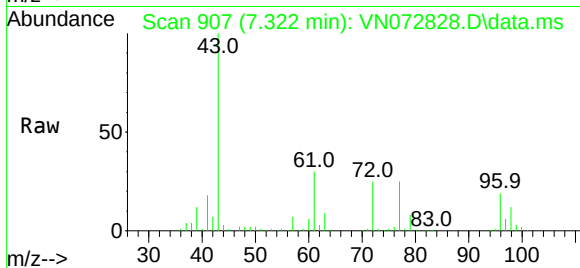
Tgt Ion: 96 Resp: 188736

Ion Ratio Lower Upper

96 100

61 150.7 0.0 280.6

98 63.3 0.0 128.4



#28

Bromochloromethane

Concen: 69.757 ug/l

RT: 7.645 min Scan# 962

Delta R.T. -0.006 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

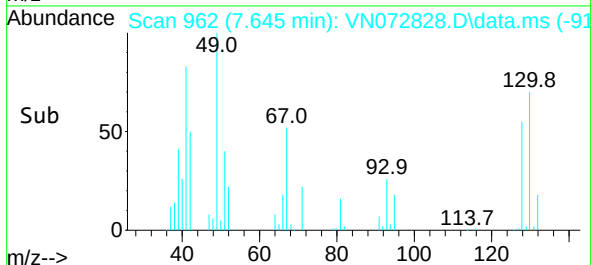
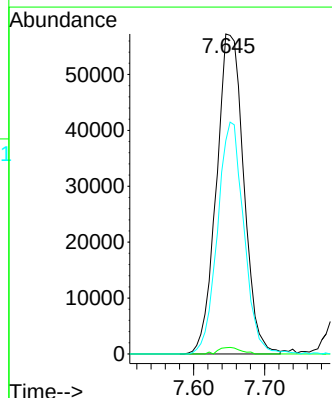
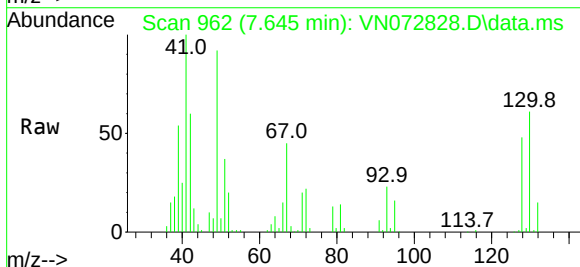
Tgt Ion: 49 Resp: 152803

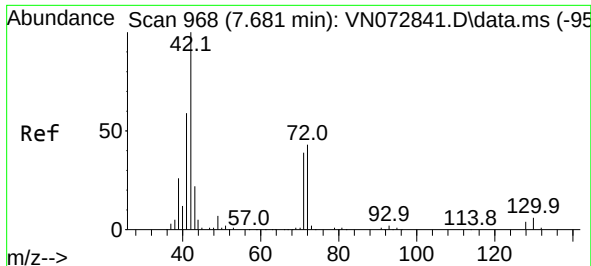
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 69.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 327.939 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

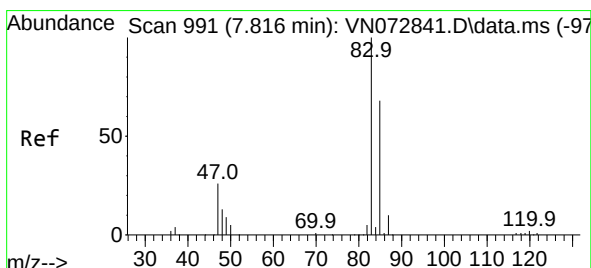
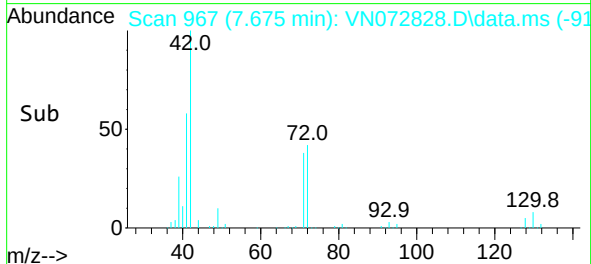
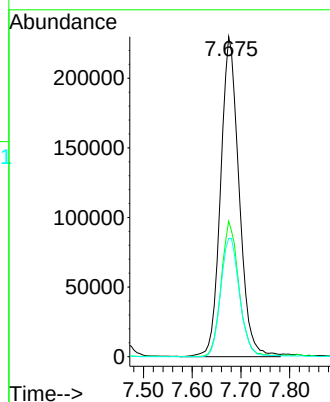
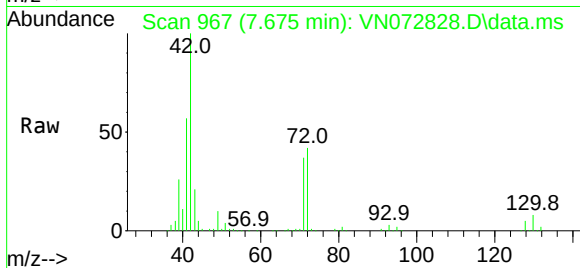
Tgt Ion: 42 Resp: 607185

Ion Ratio Lower Upper

42 100

72 40.7 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 70.913 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072828.D

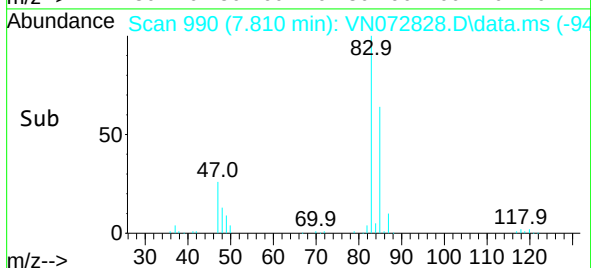
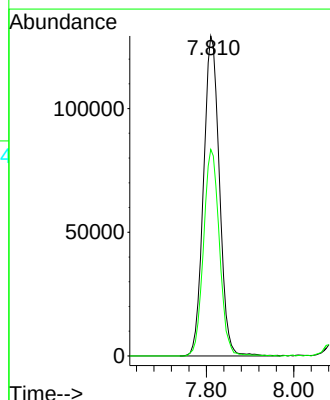
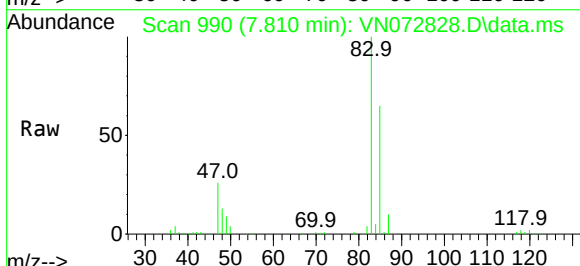
Acq: 14 Jun 2022 11:12

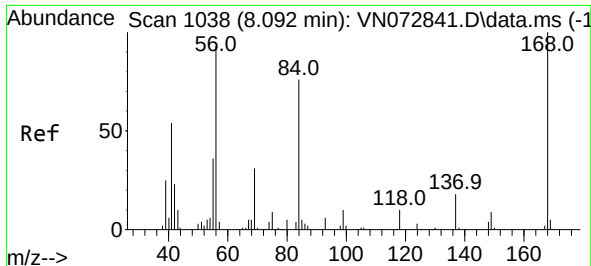
Tgt Ion: 83 Resp: 327364

Ion Ratio Lower Upper

83 100

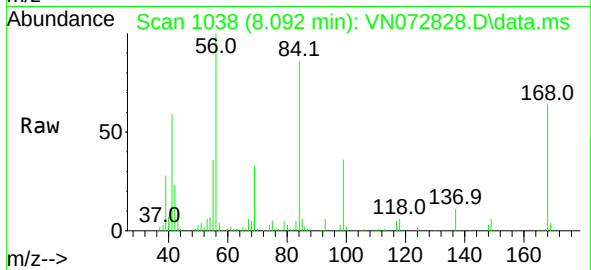
85 64.5 51.8 77.8



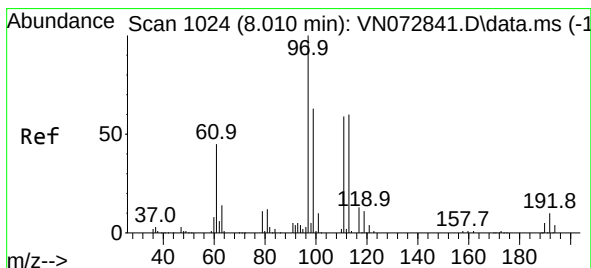
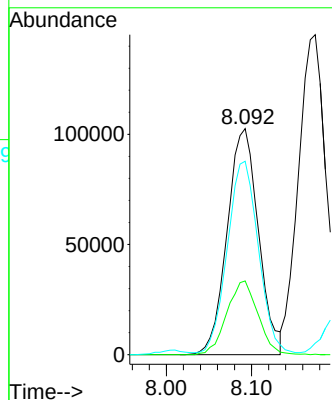
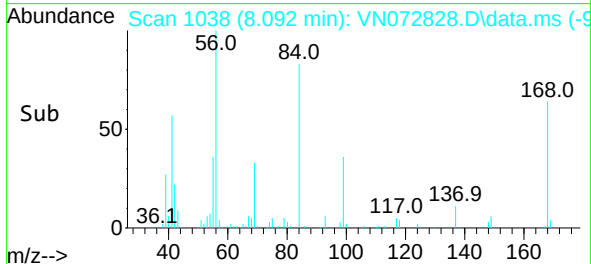


#31
Cyclohexane
Concen: 80.036 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

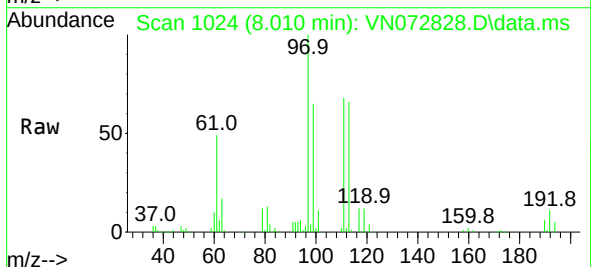
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



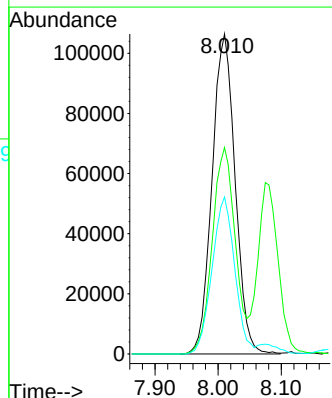
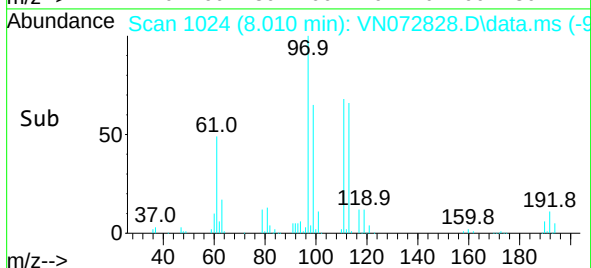
Tgt Ion: 56 Resp: 262396
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 84.1 76.9 115.3

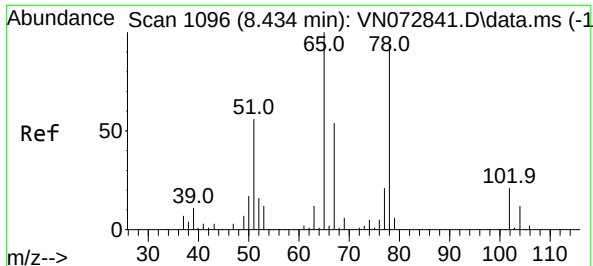


#32
1,1,1-Trichloroethane
Concen: 69.992 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12



Tgt Ion: 97 Resp: 269759
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 48.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 71.936 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

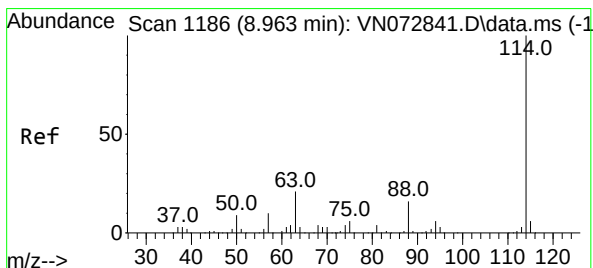
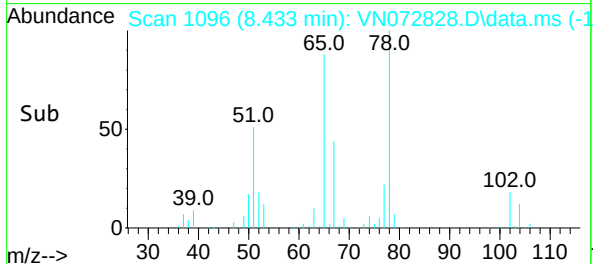
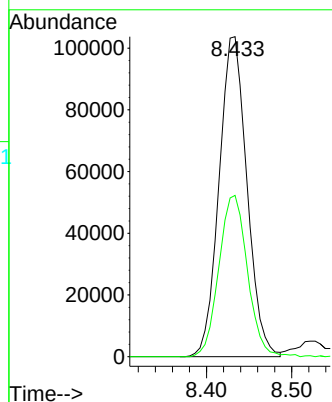
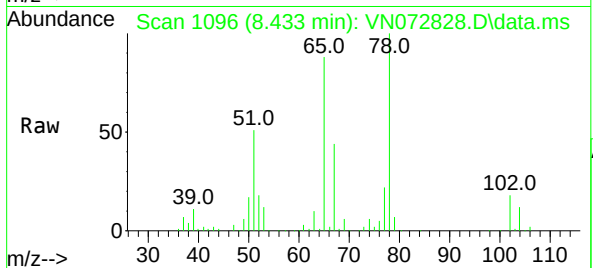
VSTDCCC050

Tgt Ion: 65 Resp: 235608

Ion Ratio Lower Upper

65 100

67 51.7 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: VN072828.D

Acq: 14 Jun 2022 11:12

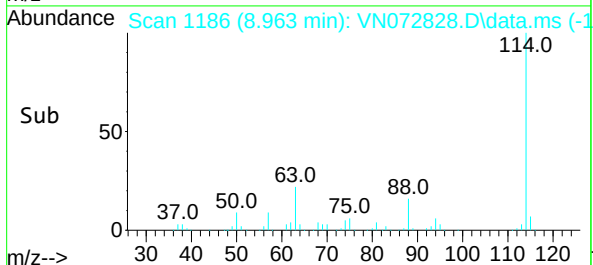
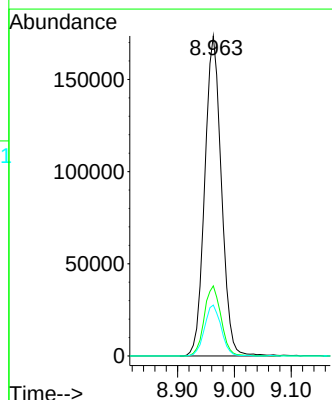
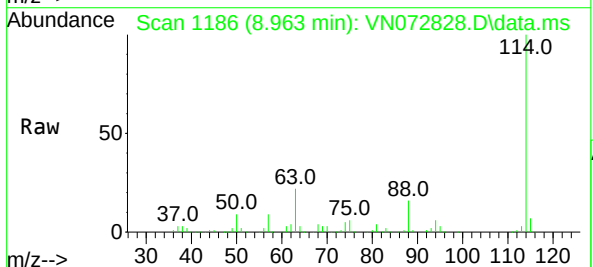
Tgt Ion: 114 Resp: 352920

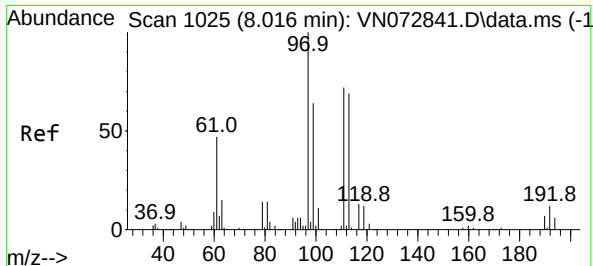
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 79.535 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

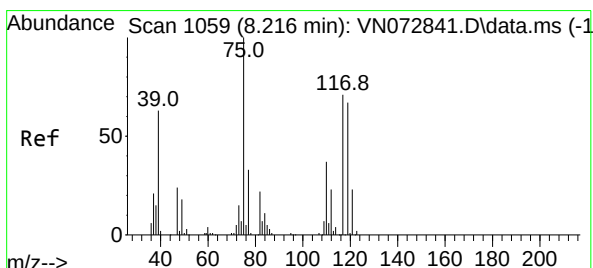
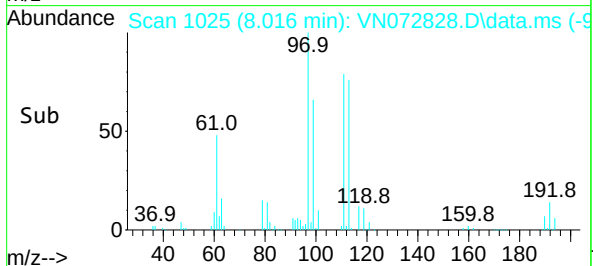
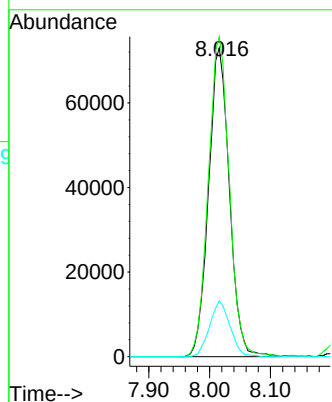
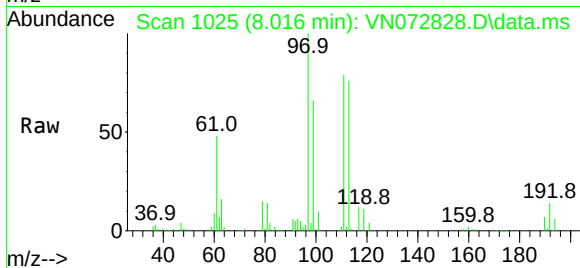
Tgt Ion:113 Resp: 173786

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.0

192 17.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 75.421 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

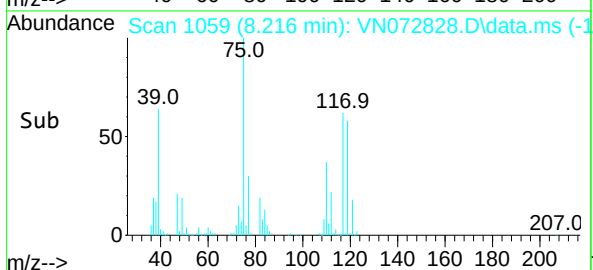
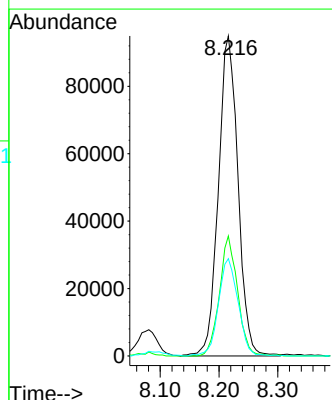
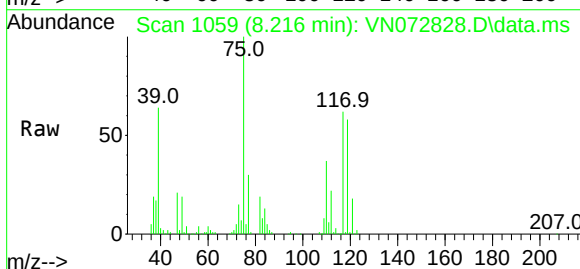
Tgt Ion: 75 Resp: 220088

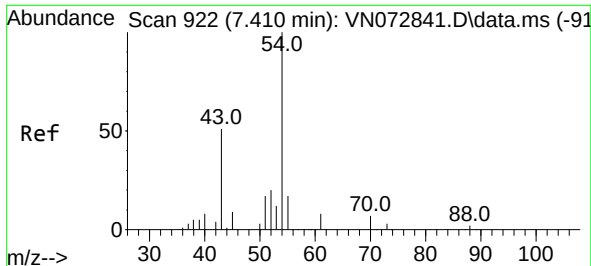
Ion Ratio Lower Upper

75 100

110 34.8 18.3 54.8

77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 74.759 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

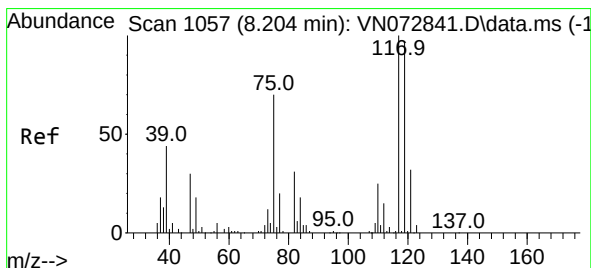
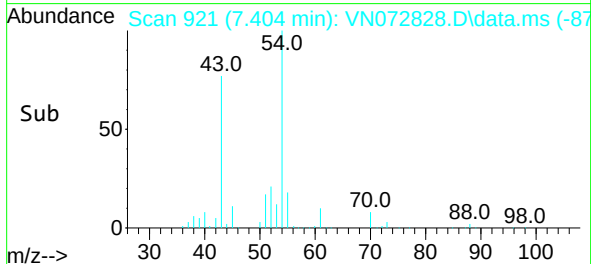
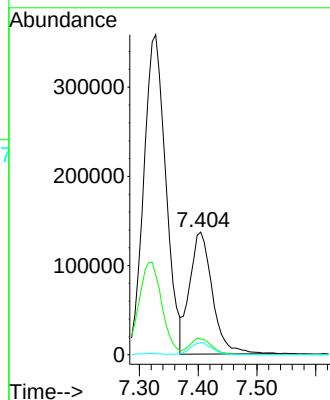
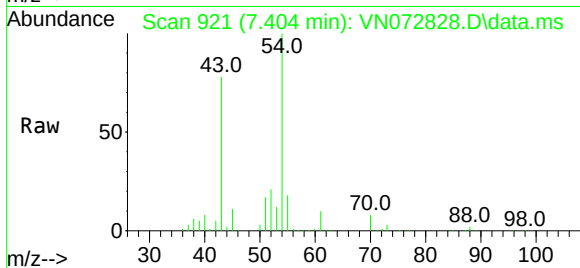
Tgt Ion: 43 Resp: 368069

Ion Ratio Lower Upper

43 100

61 12.7 11.8 17.6

70 9.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 76.219 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

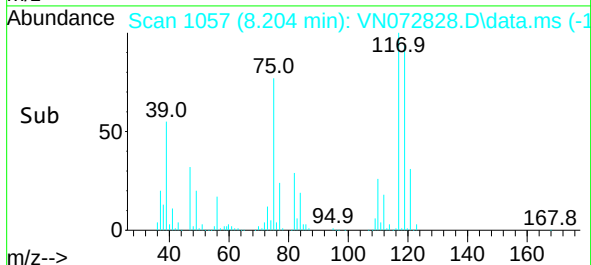
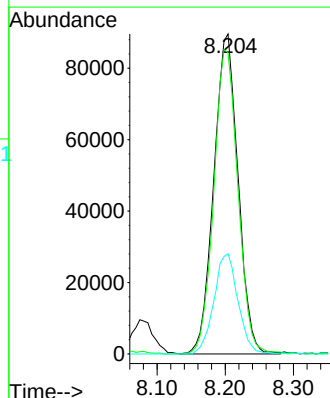
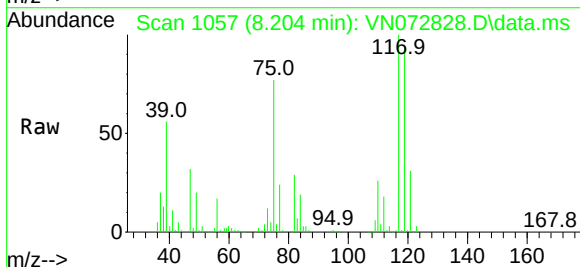
Tgt Ion: 117 Resp: 222033

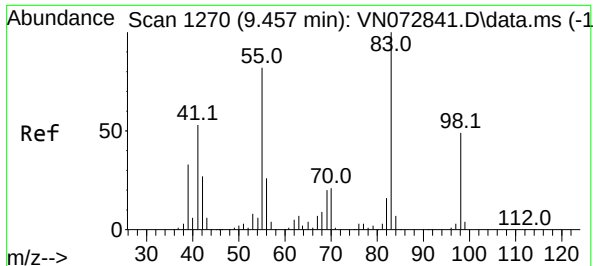
Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.8

121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 79.791 ug/l

RT: 9.457 min Scan# 1099

Delta R.T. -0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

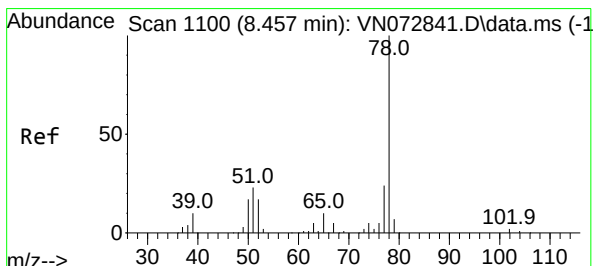
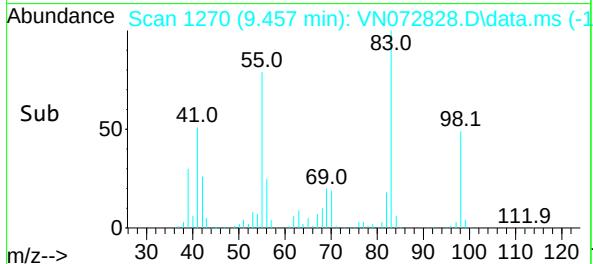
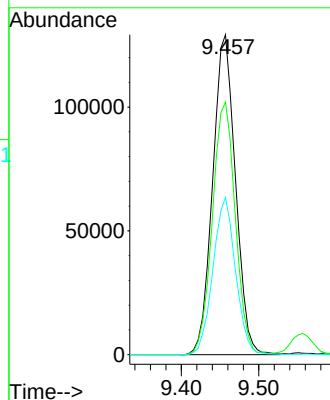
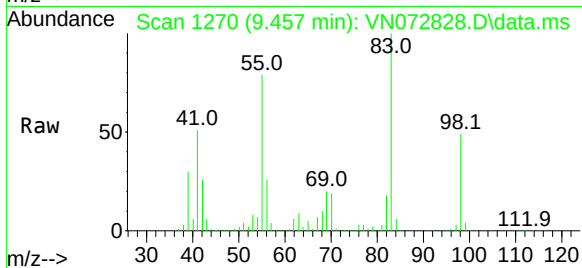
Tgt Ion: 83 Resp: 264348

Ion Ratio Lower Upper

83 100

55 79.0 57.8 86.8

98 49.2 39.4 59.2



#40

Benzene

Concen: 75.082 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN072828.D

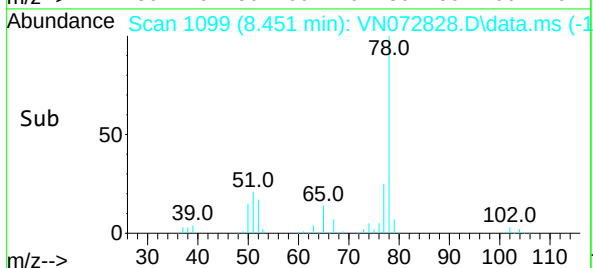
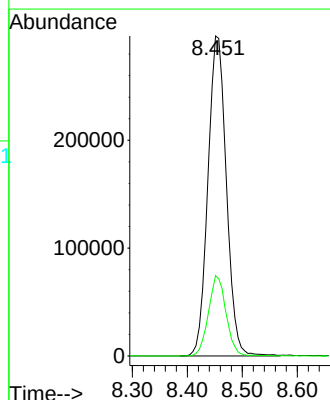
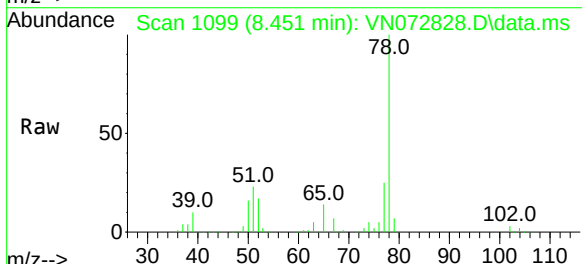
Acq: 14 Jun 2022 11:12

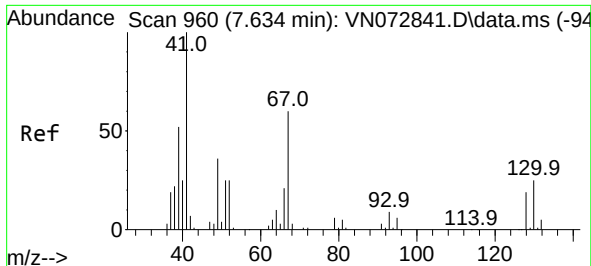
Tgt Ion: 78 Resp: 692614

Ion Ratio Lower Upper

78 100

77 25.1 19.4 29.0

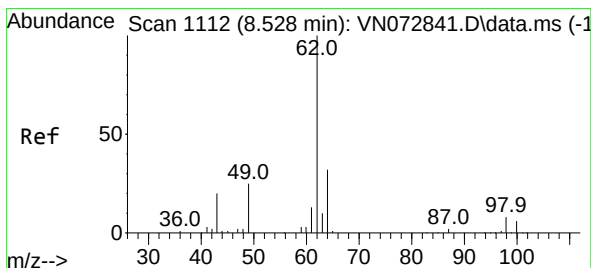
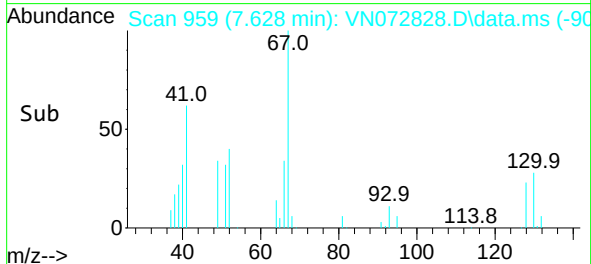
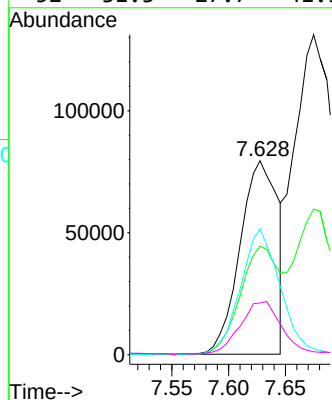
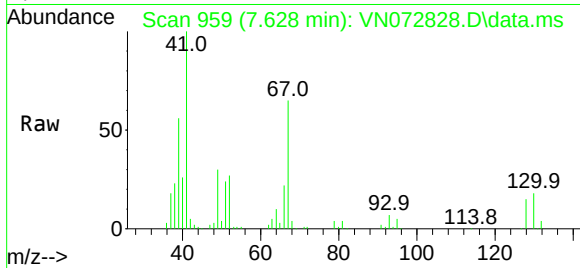




#41
Methacrylonitrile
Concen: 72.553 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

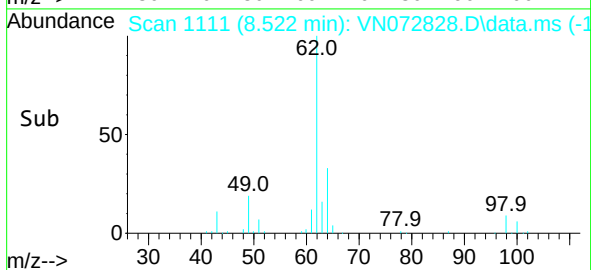
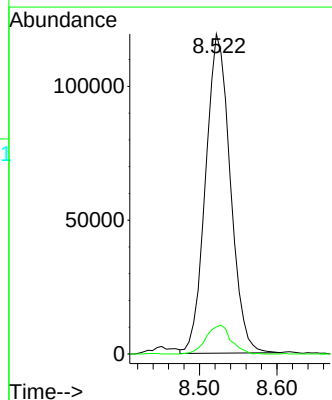
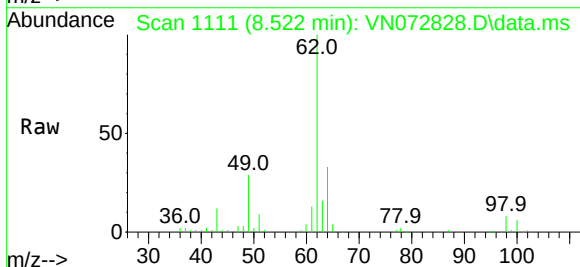
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

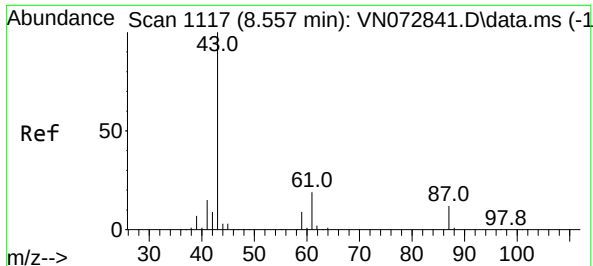
Tgt Ion: 41 Resp: 183138
Ion Ratio Lower Upper
41 100
39 55.5 48.6 73.0
67 69.7 73.4 110.2#
52 31.3 27.7 41.5



#42
1,2-Dichloroethane
Concen: 73.963 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 62 Resp: 264132
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4

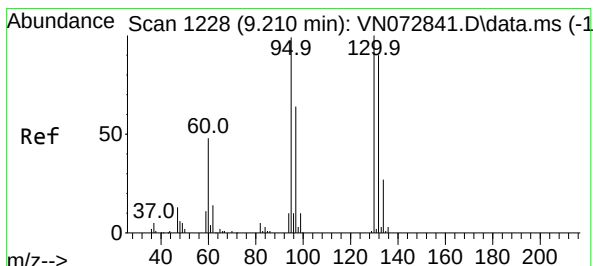
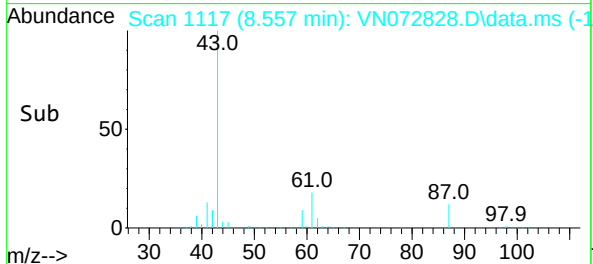
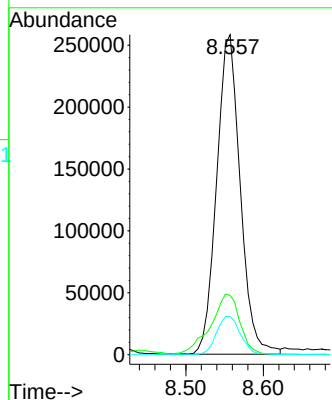
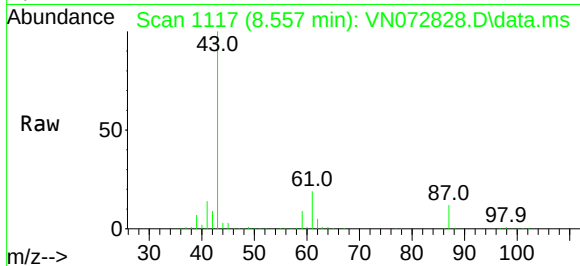




#43
Isopropyl Acetate
Concen: 75.333 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

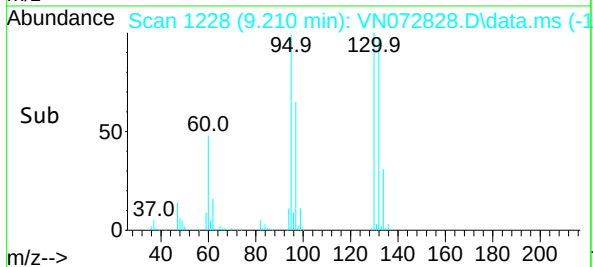
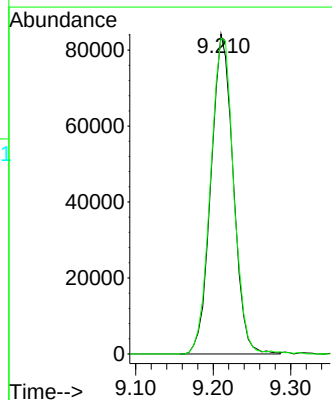
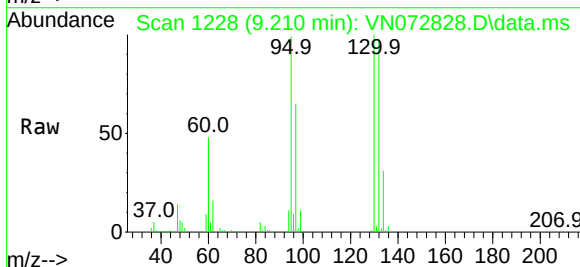
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

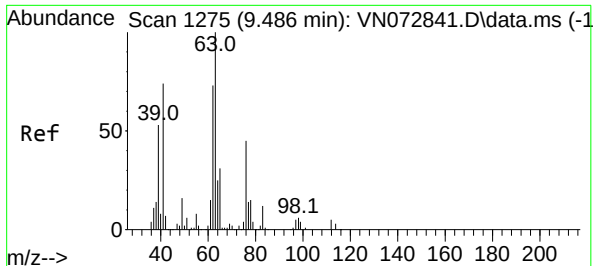
Tgt Ion: 43 Resp: 546462
Ion Ratio Lower Upper
43 100
61 23.3 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 74.952 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:130 Resp: 168048
Ion Ratio Lower Upper
130 100
95 98.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 74.865 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

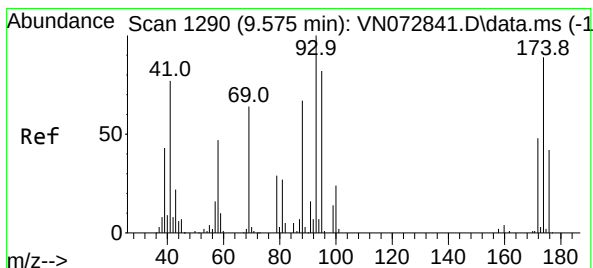
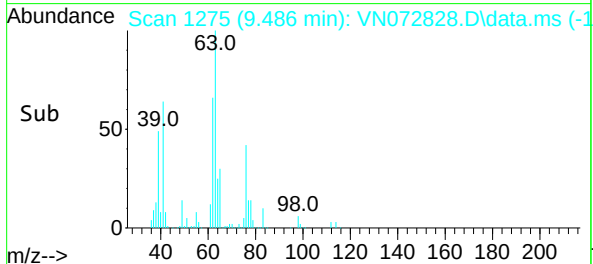
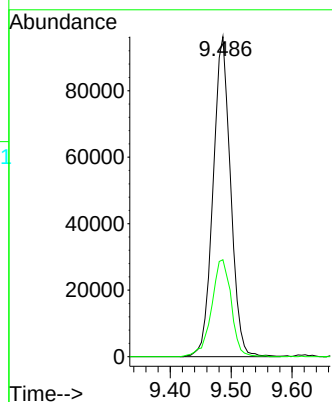
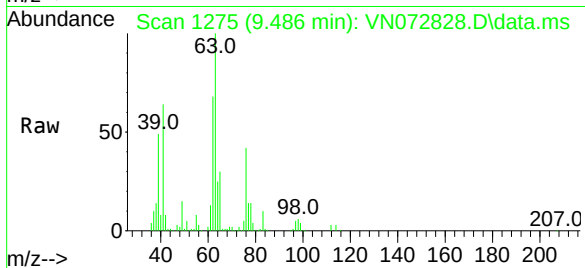
VSTDCCC050

Tgt Ion: 63 Resp: 192249

Ion Ratio Lower Upper

63 100

65 30.3 24.9 37.3



#46

Dibromomethane

Concen: 75.252 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

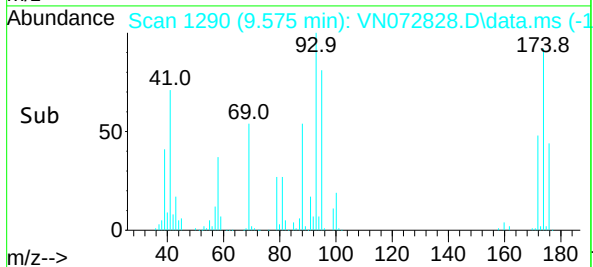
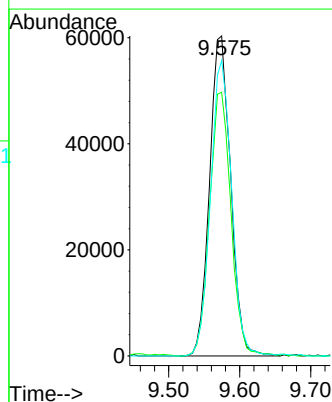
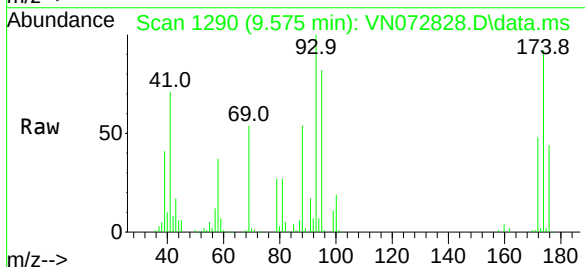
Tgt Ion: 93 Resp: 124462

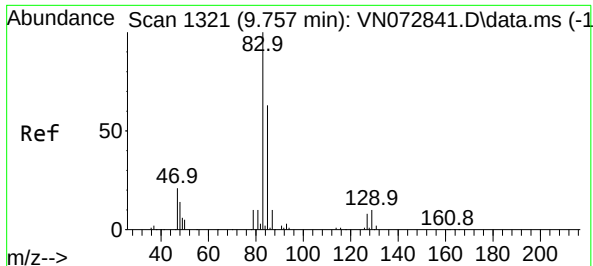
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

174 92.4 86.6 130.0

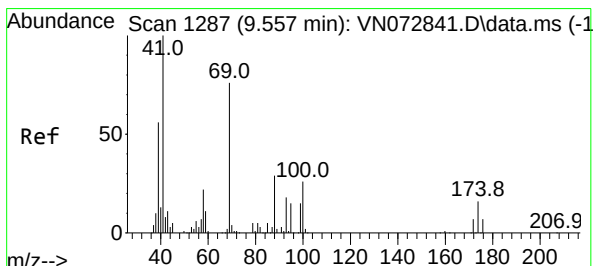
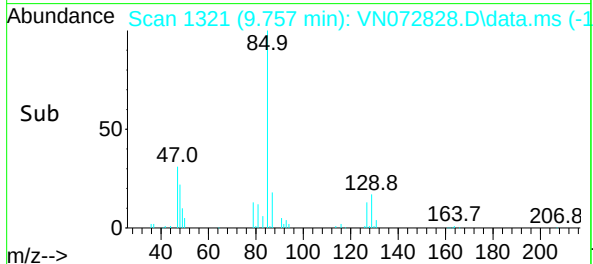
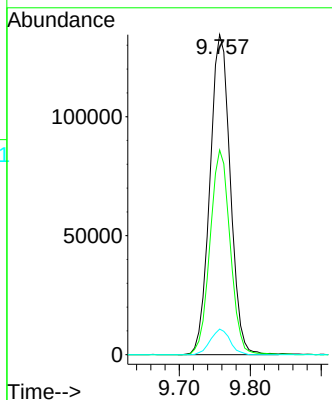
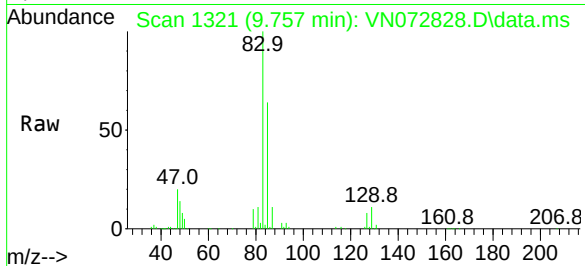




#47
Bromodichloromethane
Concen: 79.864 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

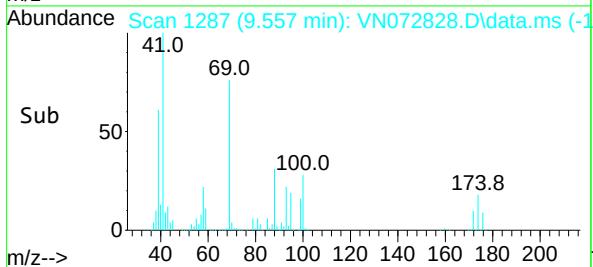
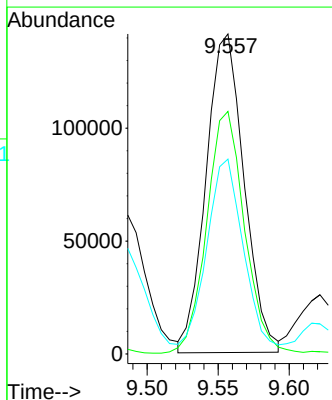
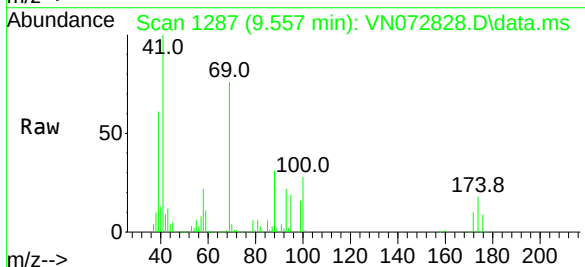
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

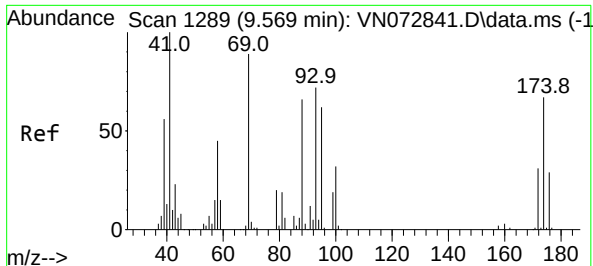
Tgt Ion: 83 Resp: 267924
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 76.106 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 41 Resp: 263195
Ion Ratio Lower Upper
41 100
69 75.3 74.7 112.1
39 59.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1361.548 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.006 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

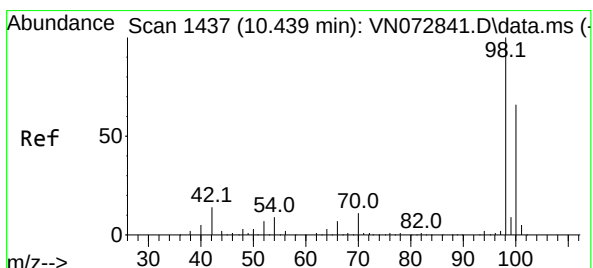
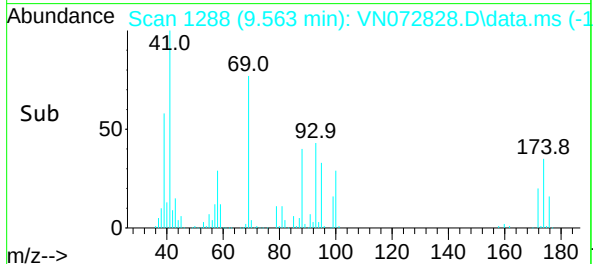
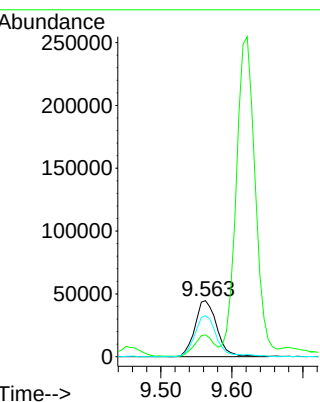
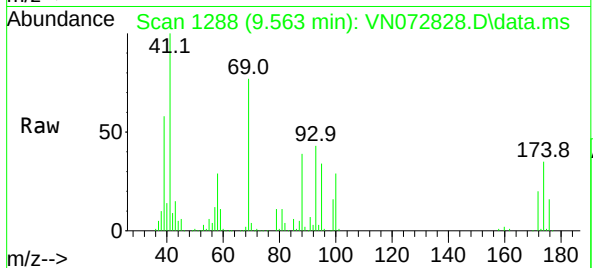
Tgt Ion: 88 Resp: 95500

Ion Ratio Lower Upper

88 100

43 33.7 20.2 30.4#

58 71.7 54.2 81.4



#50

Toluene-d8

Concen: 81.111 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072828.D

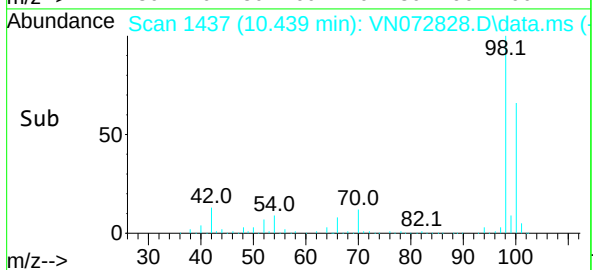
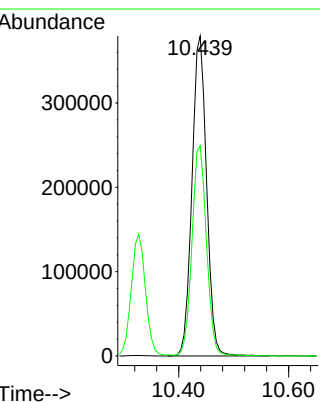
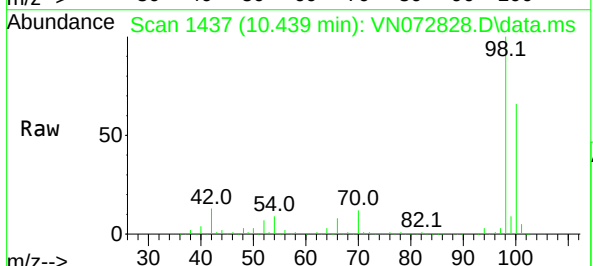
Acq: 14 Jun 2022 11:12

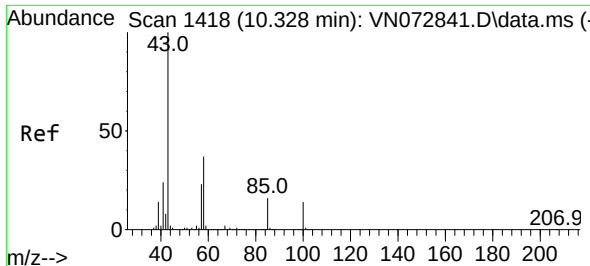
Tgt Ion: 98 Resp: 699426

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

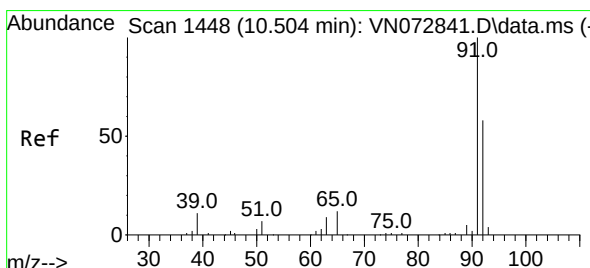
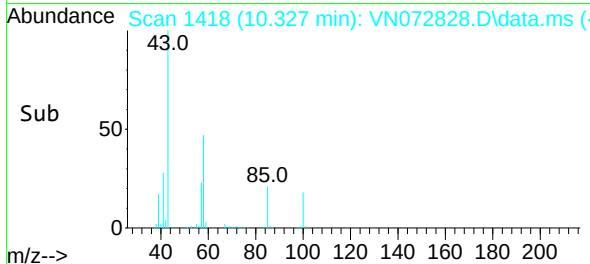
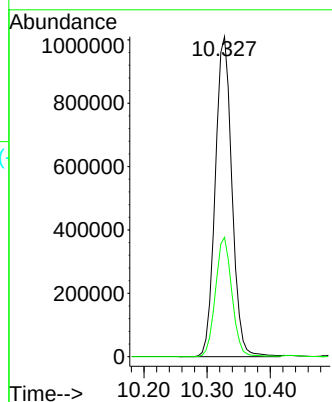
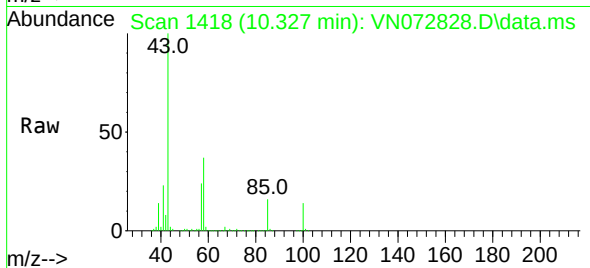




#51
4-Methyl-2-Pentanone
Concen: 372.306 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

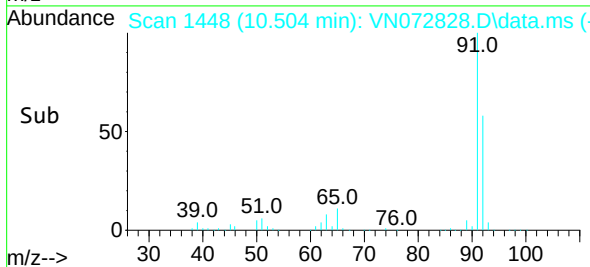
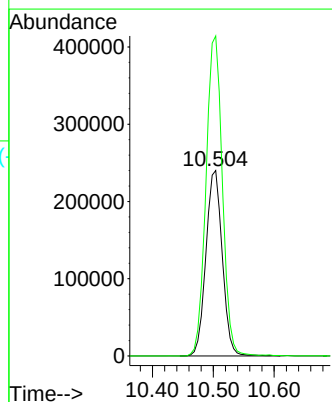
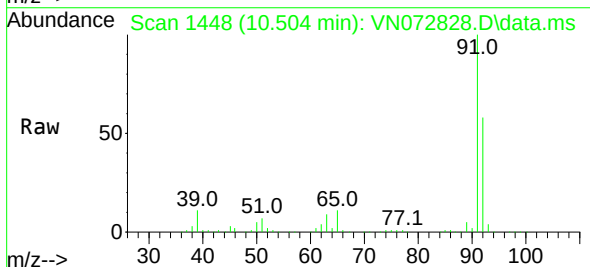
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

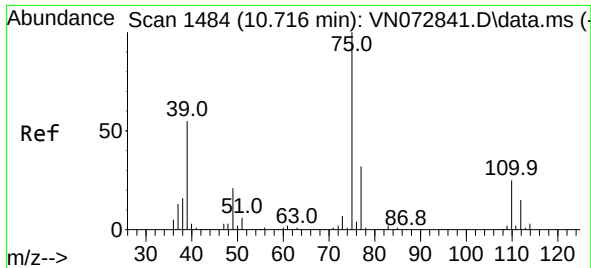
Tgt Ion: 43 Resp: 1851057
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1



#52
Toluene
Concen: 78.039 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 92 Resp: 447188
Ion Ratio Lower Upper
92 100
91 172.7 138.6 207.8

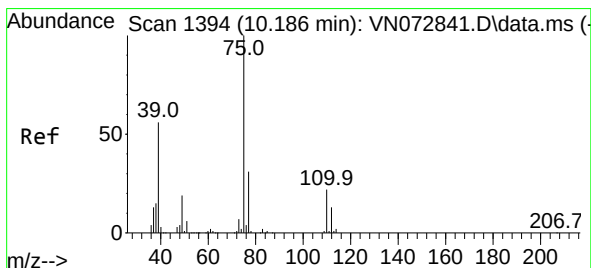
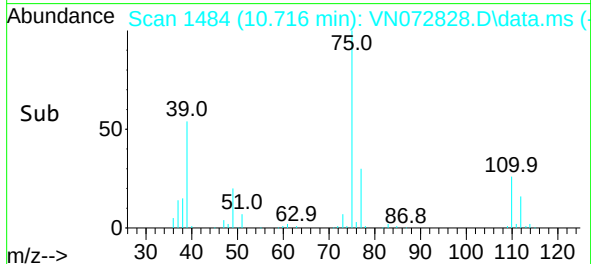
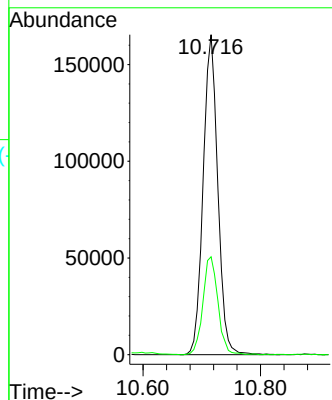
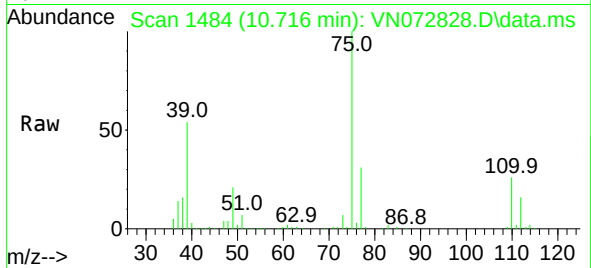




#53
 t-1,3-Dichloropropene
 Concen: 84.353 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

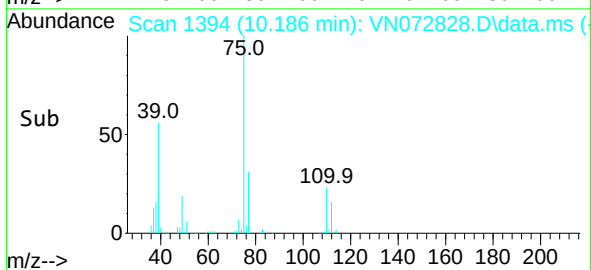
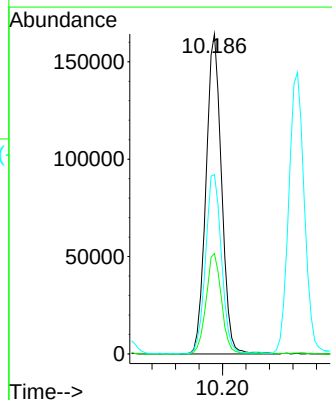
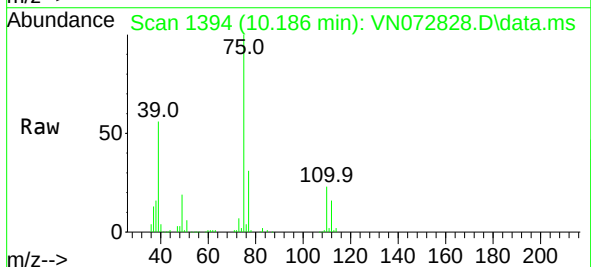
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

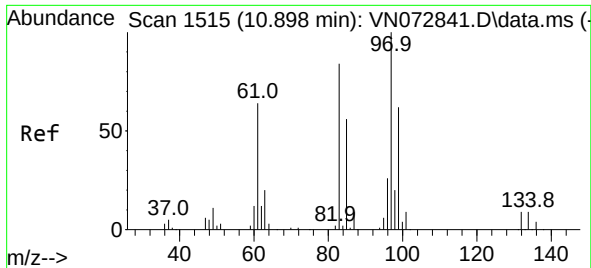
Tgt Ion: 75 Resp: 284321
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 81.746 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

Tgt Ion: 75 Resp: 302412
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 55.9 35.7 53.5#

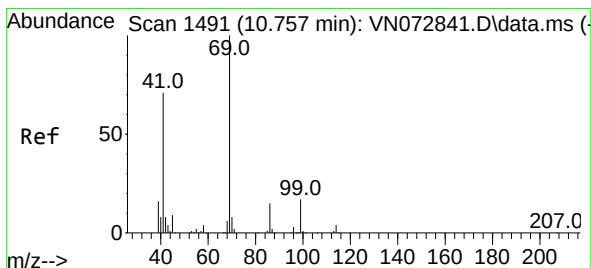
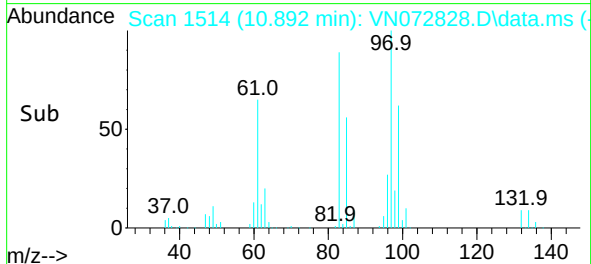
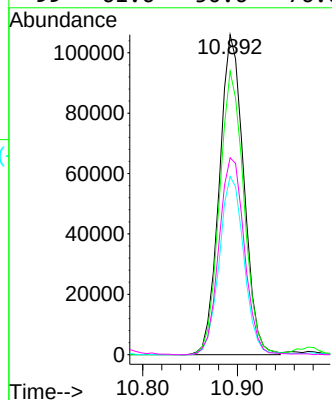
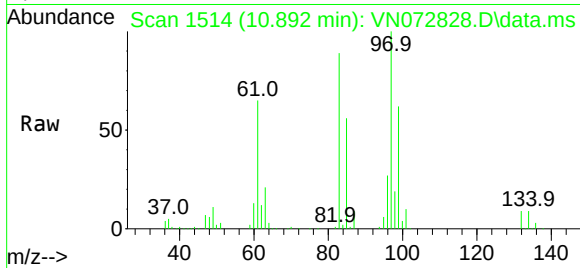




#55
1,1,2-Trichloroethane
Concen: 73.642 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

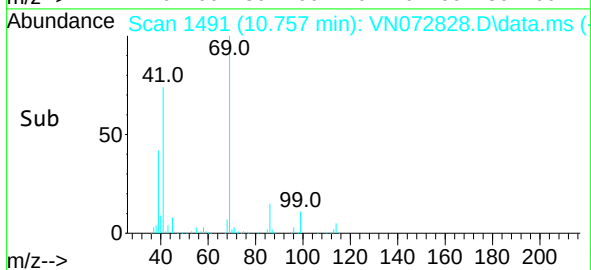
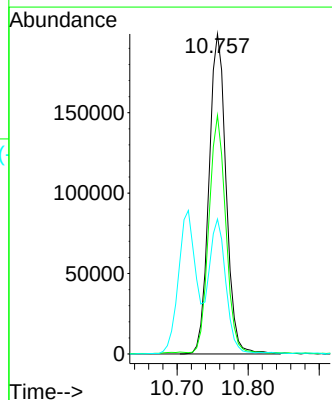
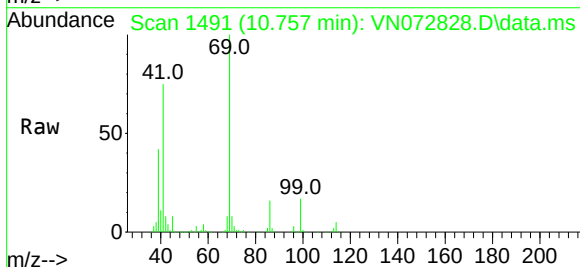
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

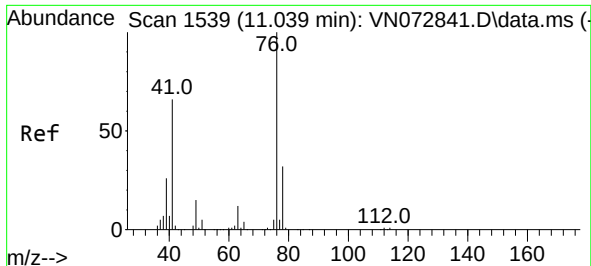
Tgt Ion:	97	Resp:	190036
Ion	Ratio	Lower	Upper
97	100		
83	88.6	66.2	99.4
85	55.7	43.9	65.9
99	61.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 77.525 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:	69	Resp:	333682
Ion	Ratio	Lower	Upper
69	100		
41	72.6	47.8	71.6#
39	41.5	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 75.145 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

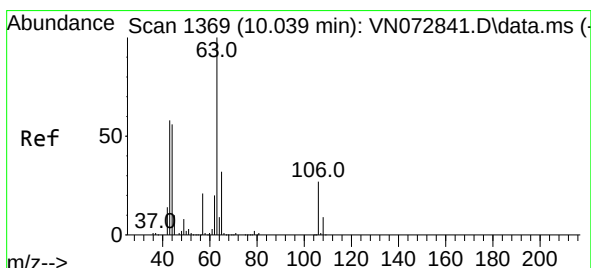
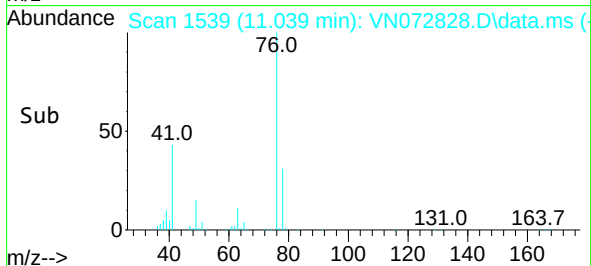
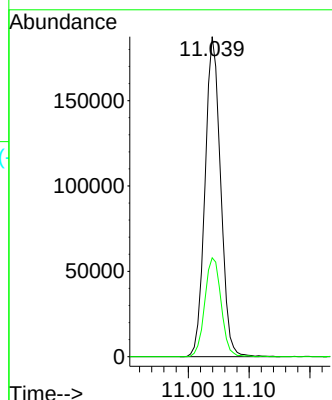
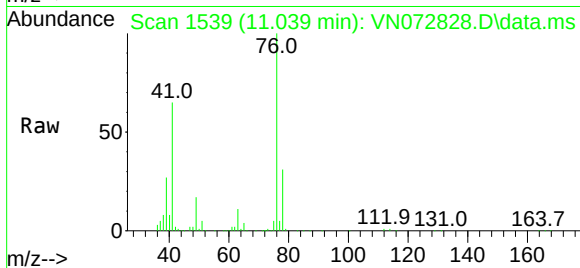
VSTDCCC050

Tgt Ion: 76 Resp: 334114

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 415.013 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072828.D

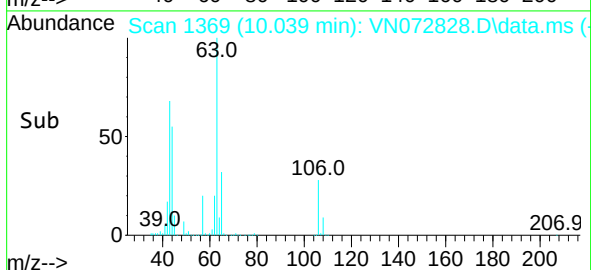
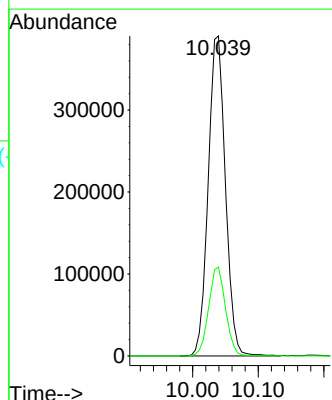
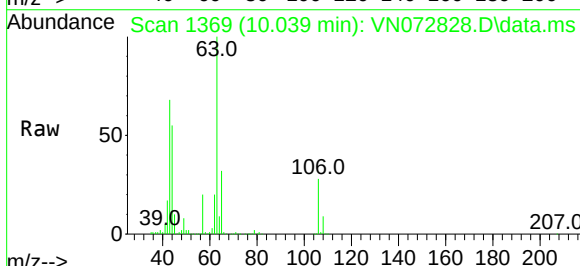
Acq: 14 Jun 2022 11:12

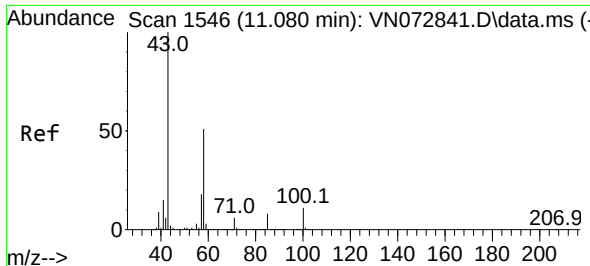
Tgt Ion: 63 Resp: 712616

Ion Ratio Lower Upper

63 100

106 27.3 24.6 36.8

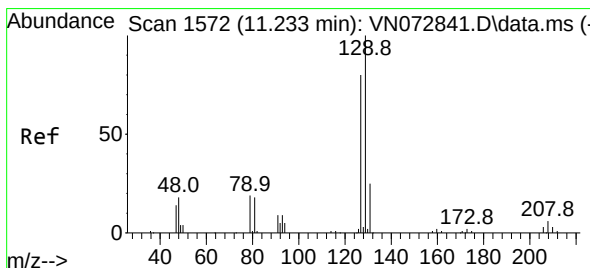
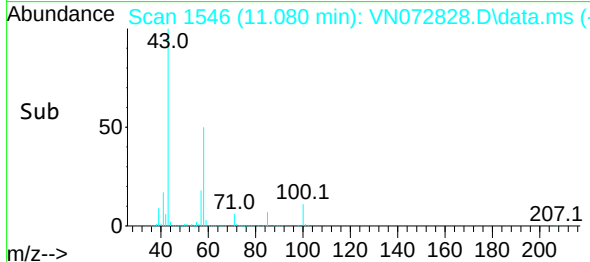
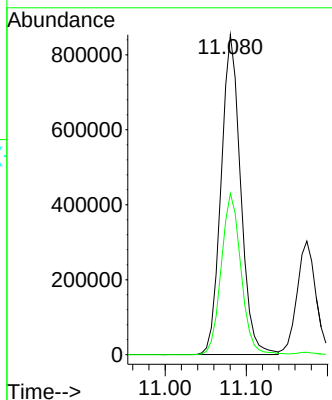
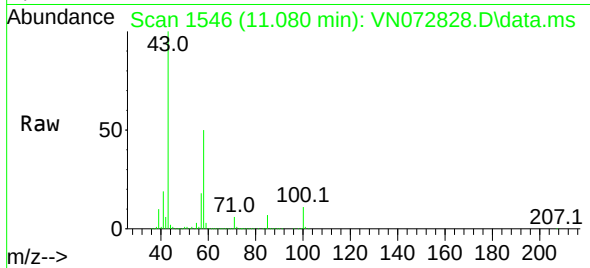




#59
2-Hexanone
Concen: 382.851 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

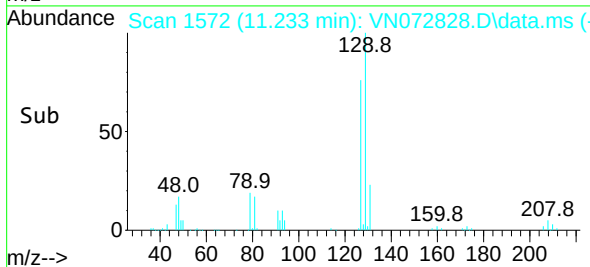
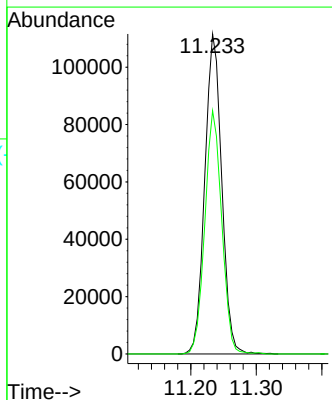
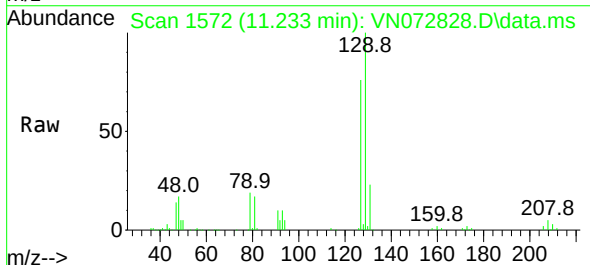
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

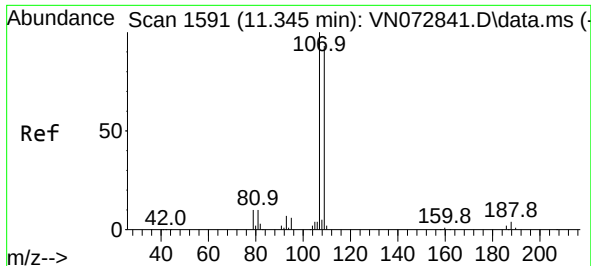
Tgt Ion: 43 Resp: 1429125
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 82.328 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 129 Resp: 200161
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

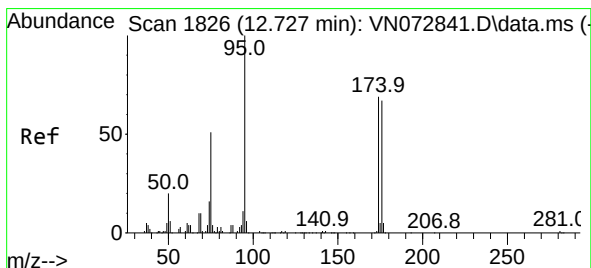
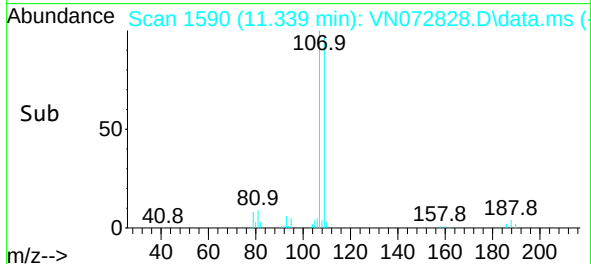
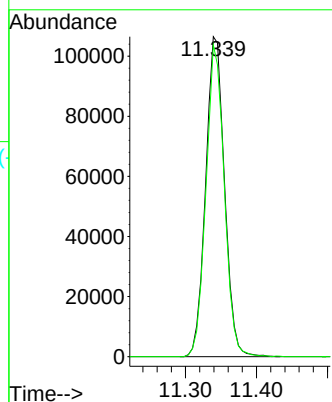
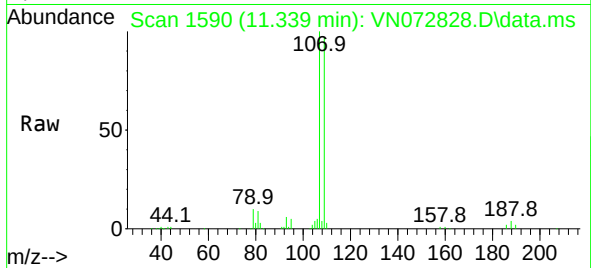




#61
1,2-Dibromoethane
Concen: 77.761 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

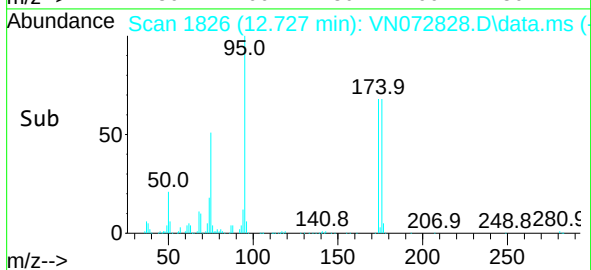
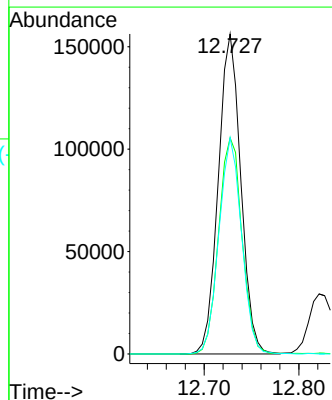
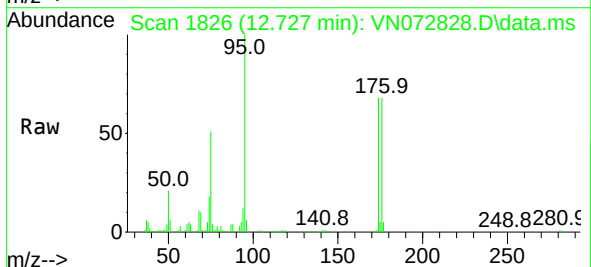
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

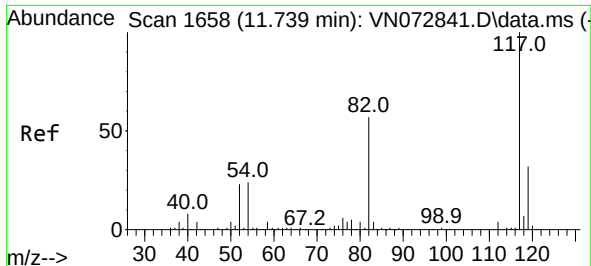
Tgt Ion:107 Resp: 196923
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 89.154 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 95 Resp: 258066
Ion Ratio Lower Upper
95 100
174 70.3 0.0 167.6
176 68.0 0.0 163.4

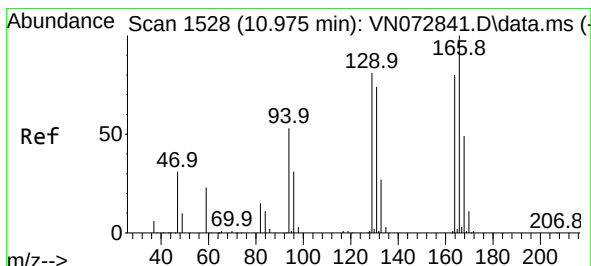
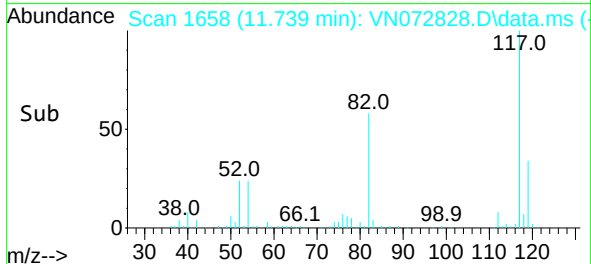
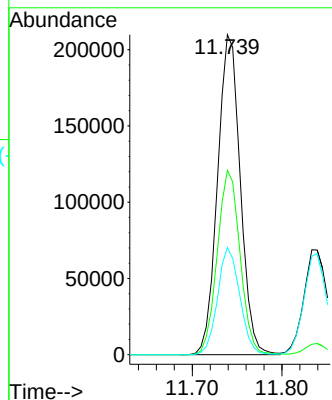
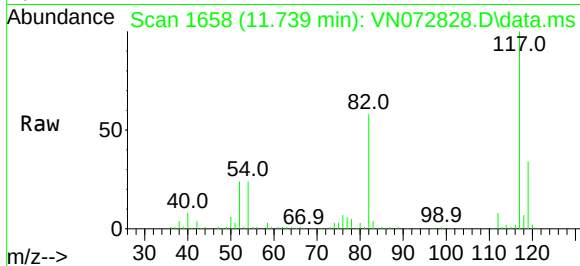




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

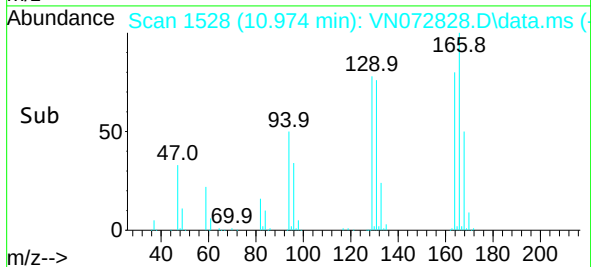
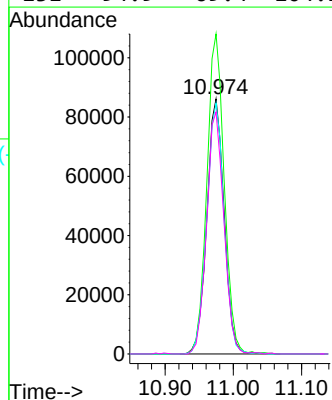
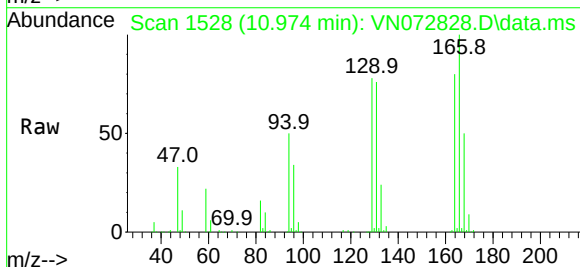
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

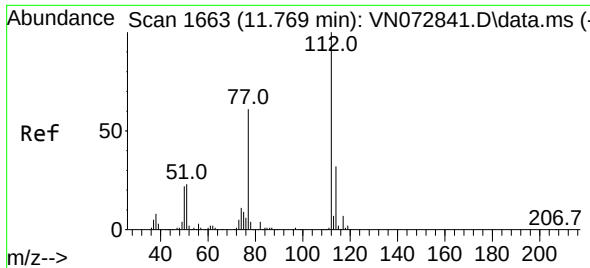
Tgt Ion:117 Resp: 369478
Ion Ratio Lower Upper
117 100
82 57.6 44.2 66.2
119 33.5 25.4 38.0



#64
Tetrachloroethene
Concen: 64.278 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:164 Resp: 152360
Ion Ratio Lower Upper
164 100
166 125.5 104.2 156.2
129 98.3 73.9 110.9
131 94.9 69.4 104.2

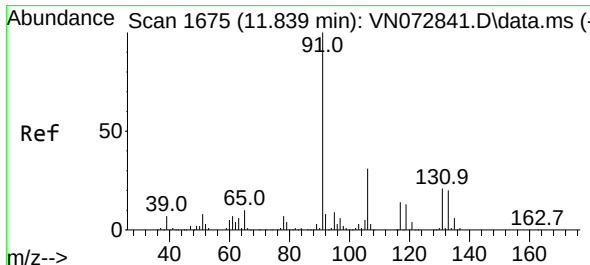
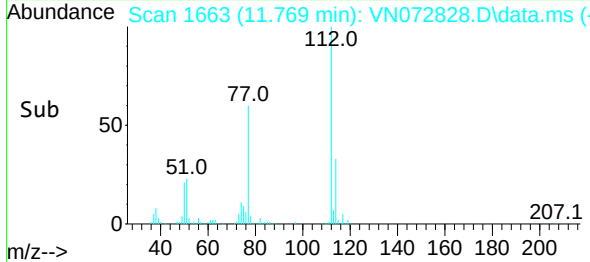
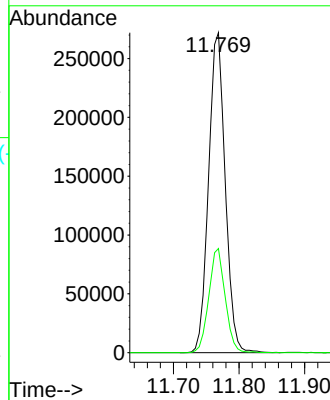
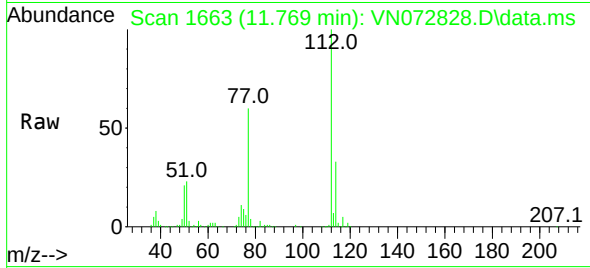




#65
Chlorobenzene
Concen: 65.917 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

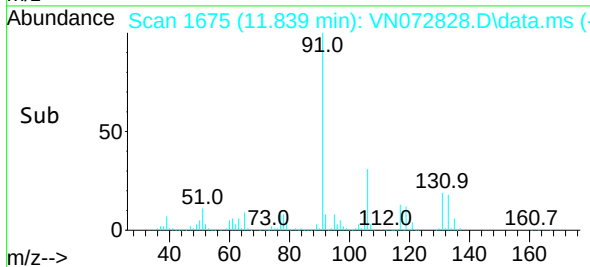
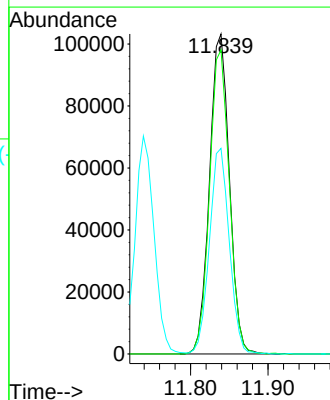
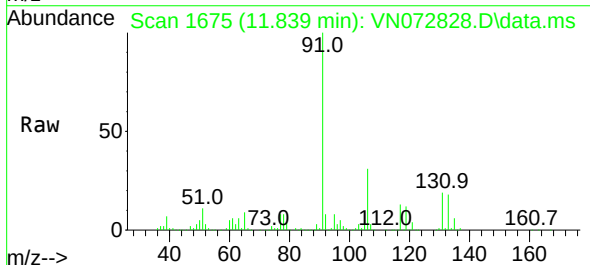
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

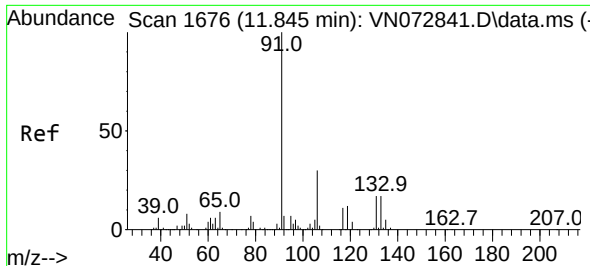
Tgt Ion:112 Resp: 479696
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 66.119 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:131 Resp: 183512
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 64.4 33.4 100.2

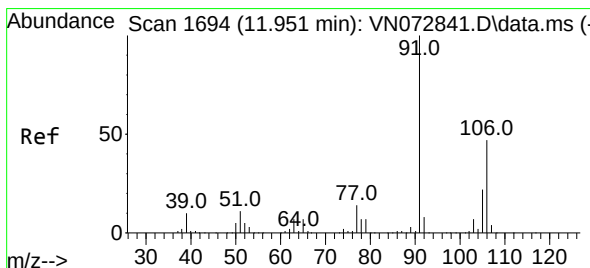
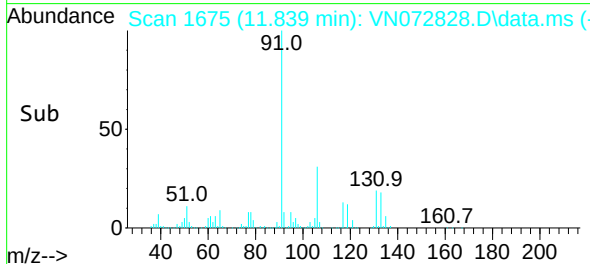
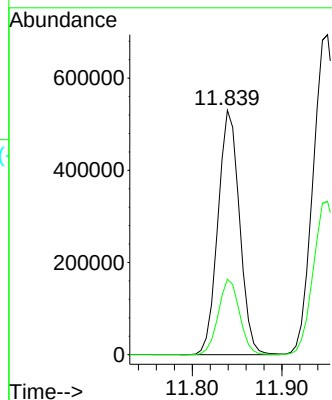
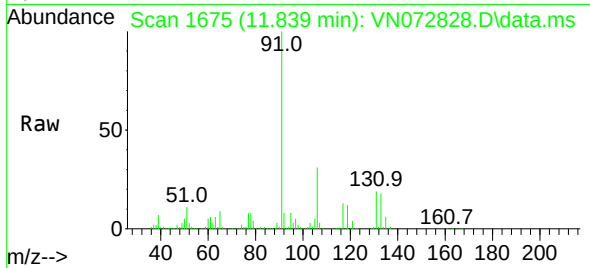




#67
Ethyl Benzene
Concen: 67.431 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

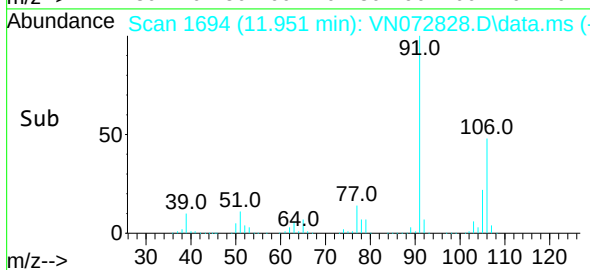
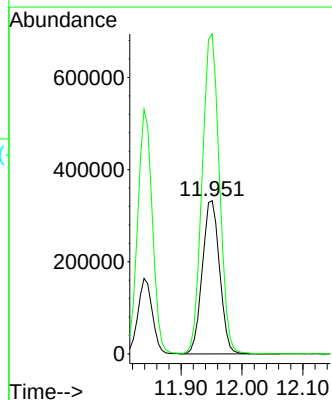
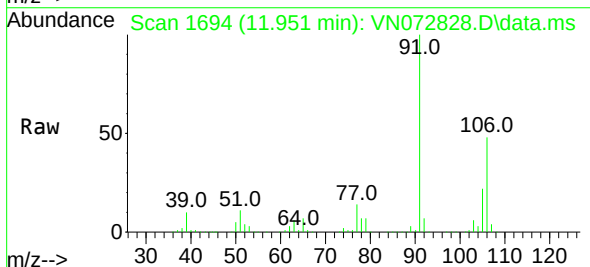
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

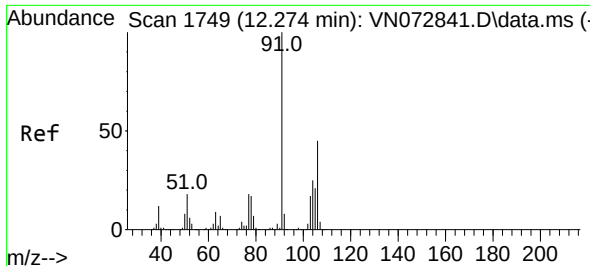
Tgt Ion: 91 Resp: 885903
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 140.927 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:106 Resp: 655713
Ion Ratio Lower Upper
106 100
91 208.6 158.9 238.3

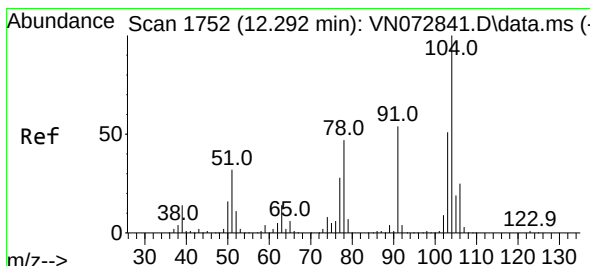
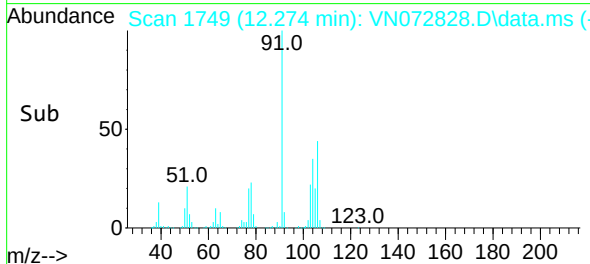
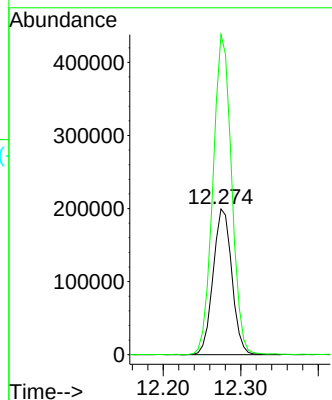
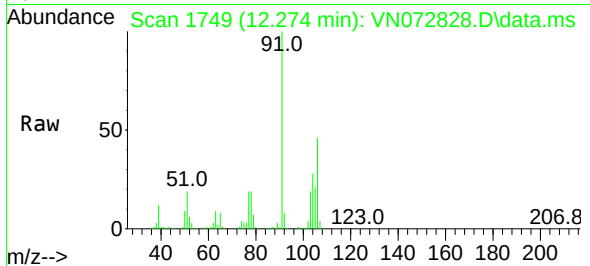




#69
o-Xylene
Concen: 68.045 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

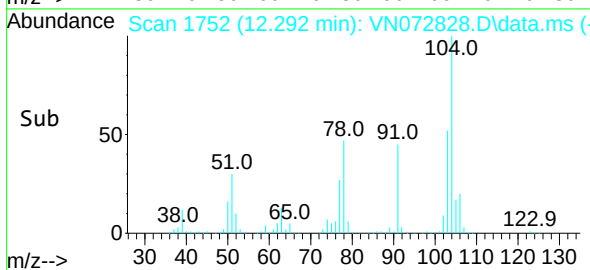
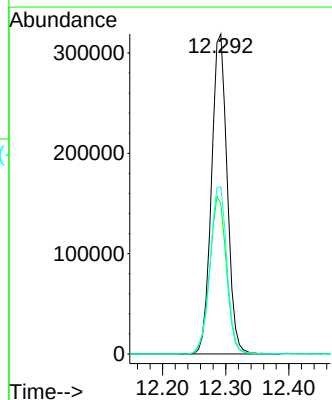
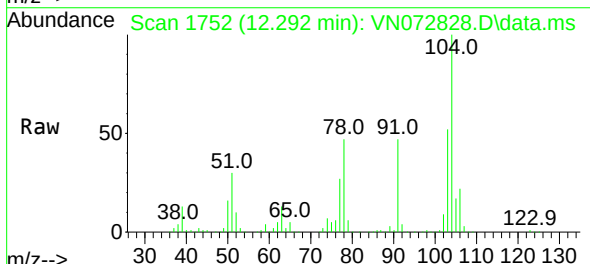
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

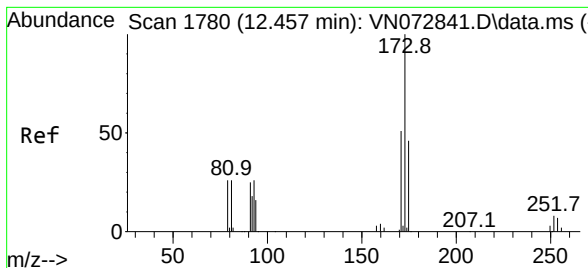
Tgt Ion:106 Resp: 335049
Ion Ratio Lower Upper
106 100
91 219.0 106.0 318.0



#70
Styrene
Concen: 74.063 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:104 Resp: 549547
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 56.1 44.0 66.0





#71

Bromoform

Concen: 72.056 ug/l

RT: 12.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

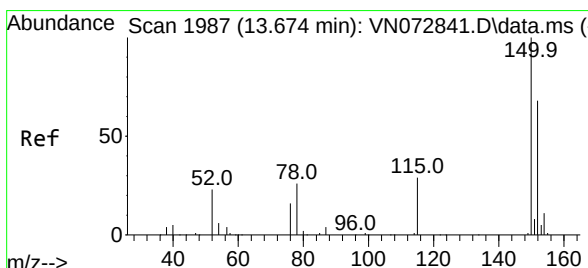
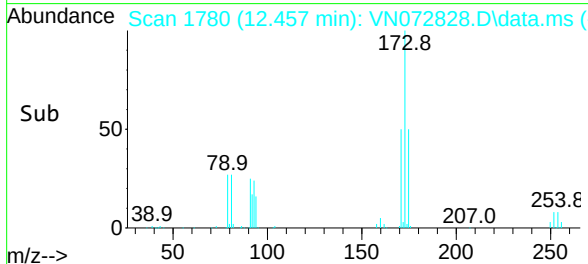
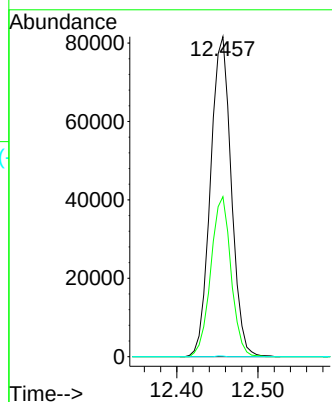
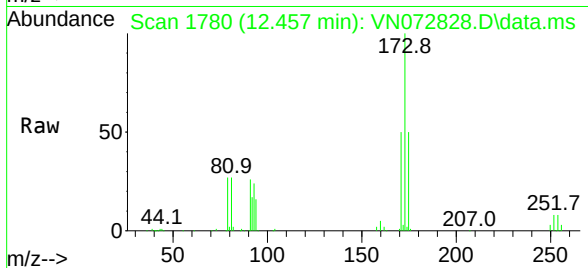
Tgt Ion:173 Resp: 145117

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.006 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

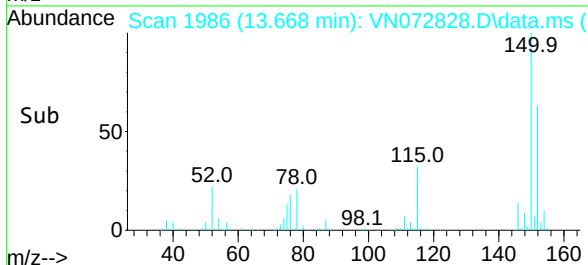
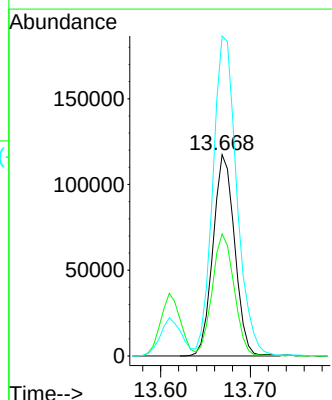
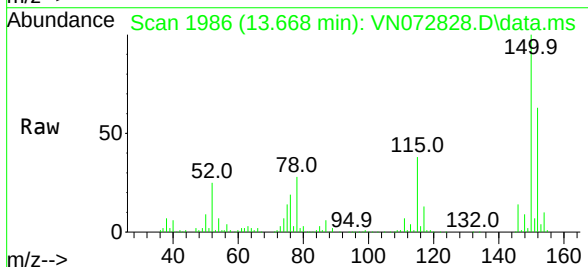
Tgt Ion:152 Resp: 196819

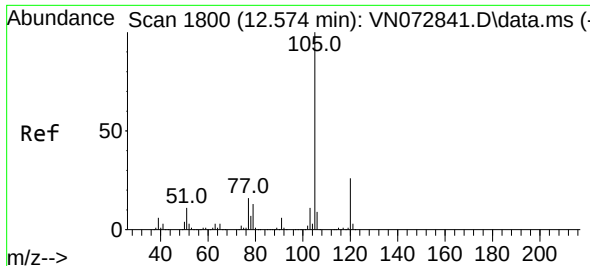
Ion Ratio Lower Upper

152 100

115 61.3 28.9 86.7

150 174.4 0.0 356.2

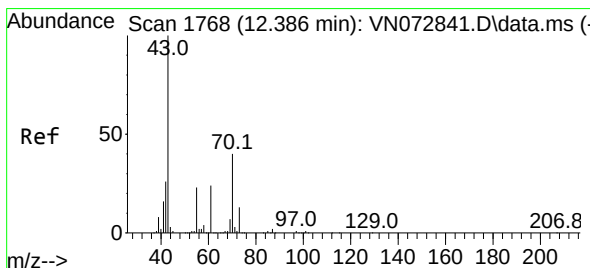
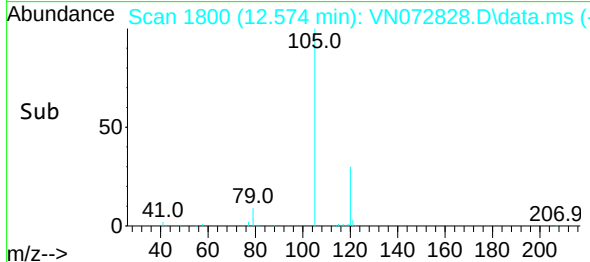
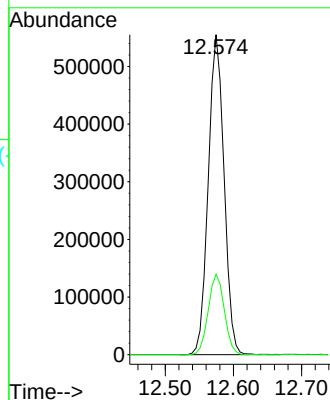
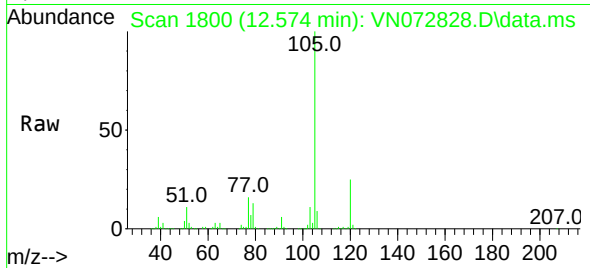




#73
Isopropylbenzene
Concen: 49.468 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

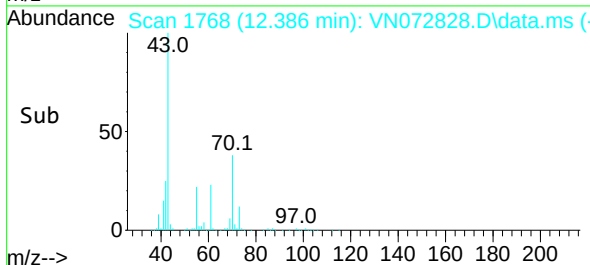
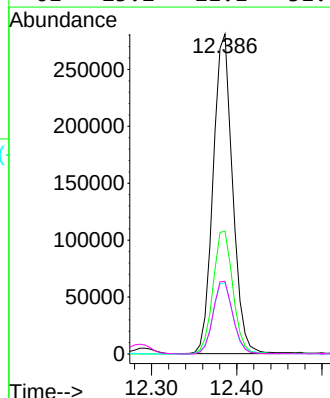
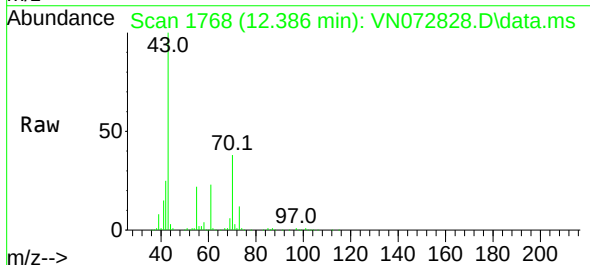
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

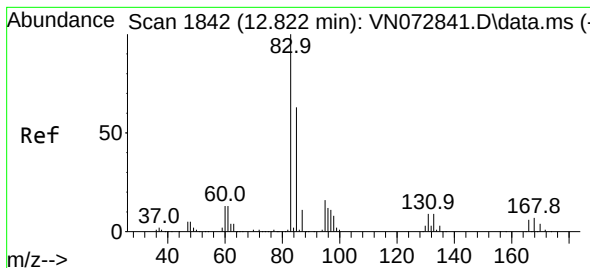
Tgt Ion:105 Resp: 895018
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4



#74
N-ethyl acetate
Concen: 51.035 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 43 Resp: 445279
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 23.3 21.1 31.7
61 23.2 21.1 31.7

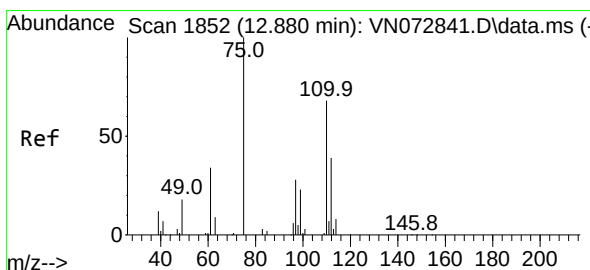
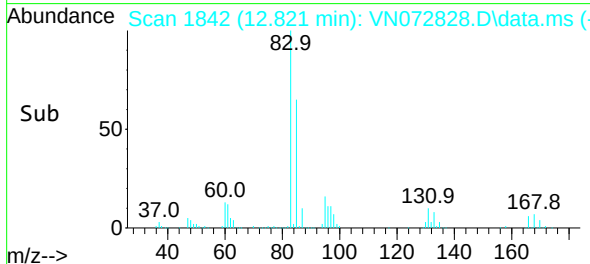
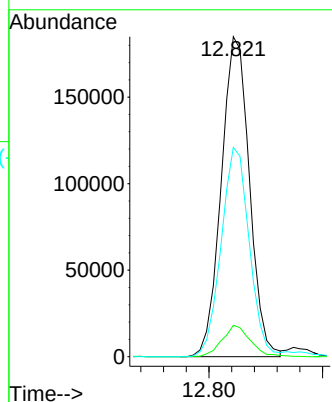
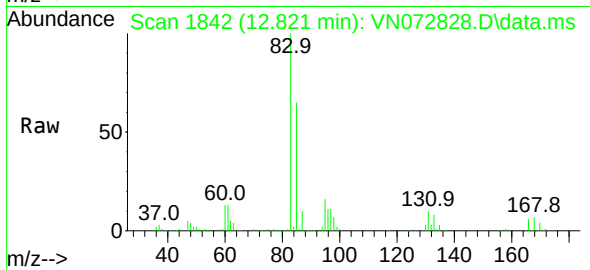




#75
1,1,2,2-Tetrachloroethane
Concen: 46.651 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

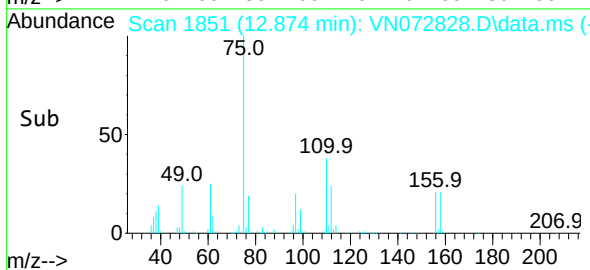
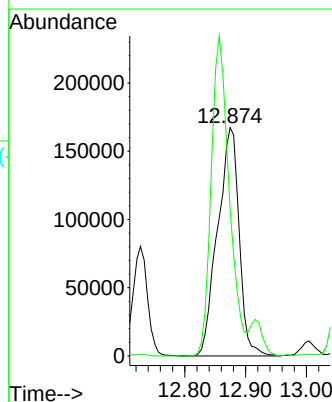
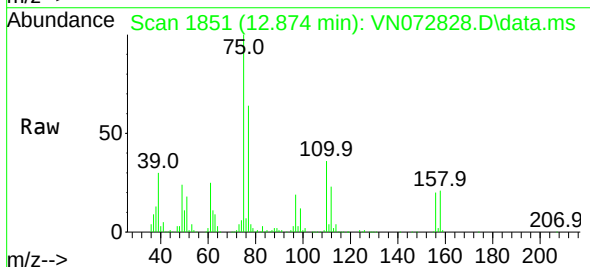
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

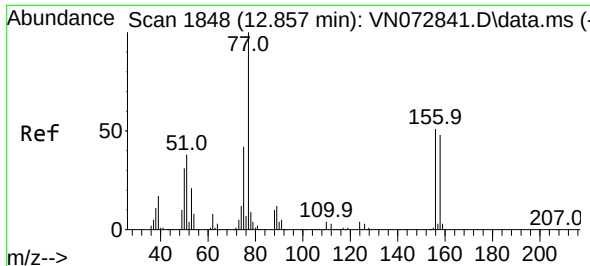
Tgt Ion: 83 Resp: 318221
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 65.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 72.438 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 75 Resp: 411239
Ion Ratio Lower Upper
75 100
77 118.1 98.5 295.5

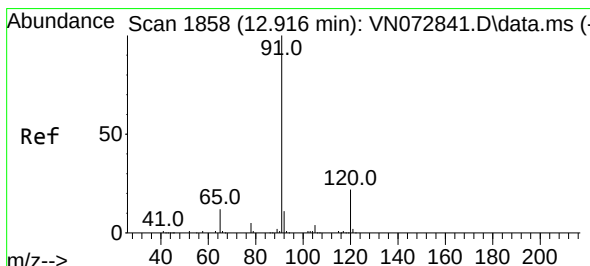
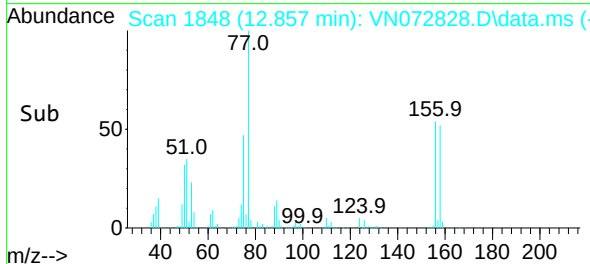
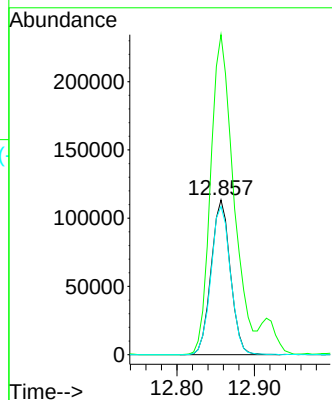
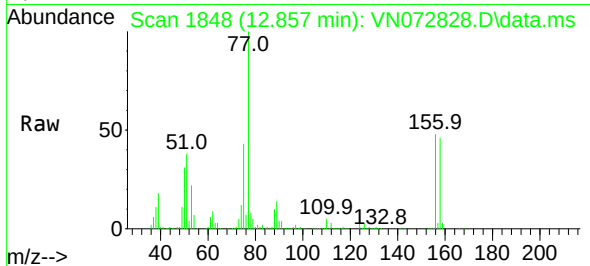




#77
Bromobenzene
Concen: 47.662 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

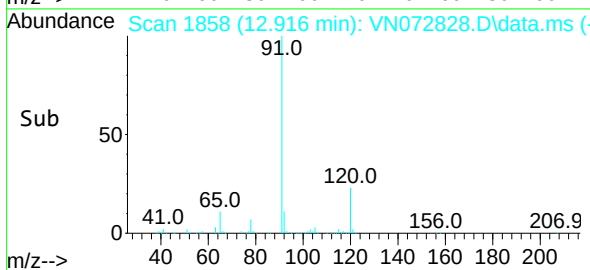
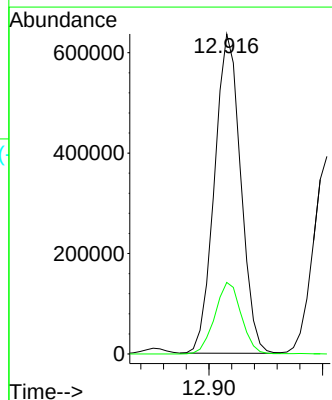
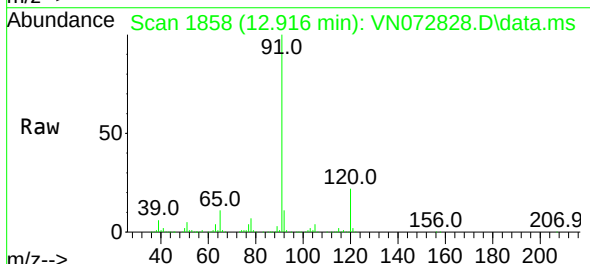
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

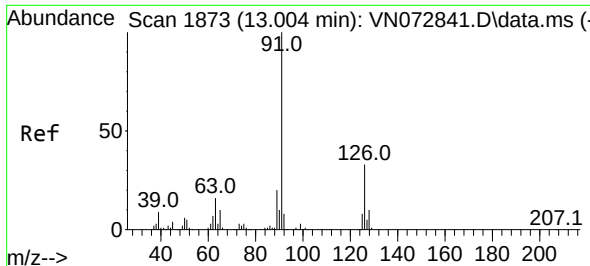
Tgt Ion:156 Resp: 195548
Ion Ratio Lower Upper
156 100
77 248.4 100.5 301.5
158 97.4 48.9 146.6



#78
n-propylbenzene
Concen: 51.648 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 91 Resp: 1019400
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

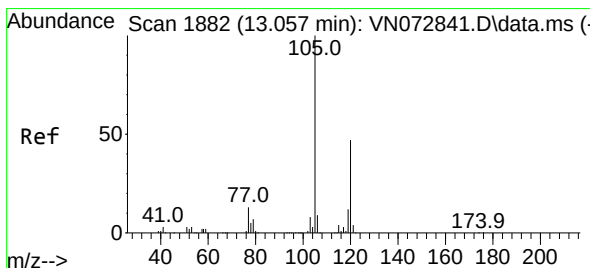
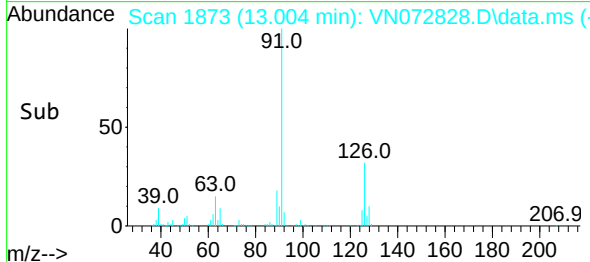
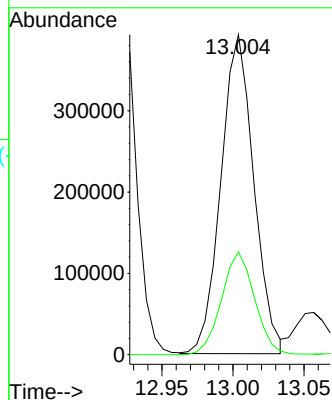
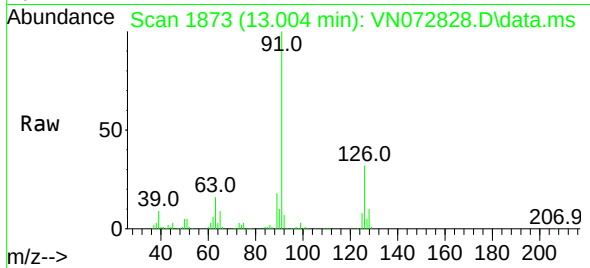




#79
2-Chlorotoluene
Concen: 49.062 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

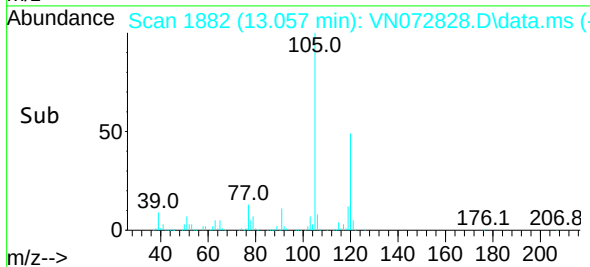
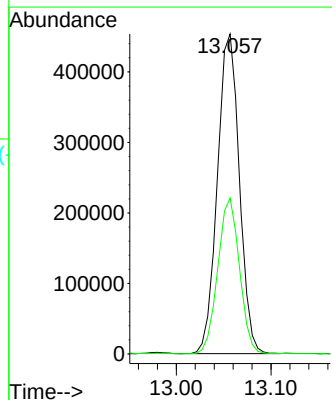
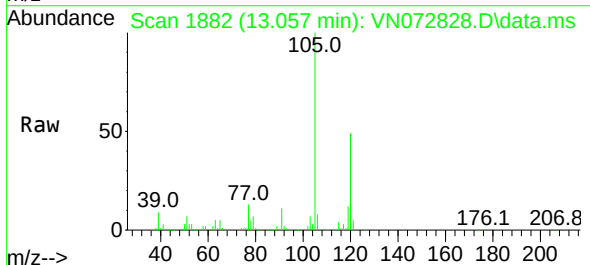
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

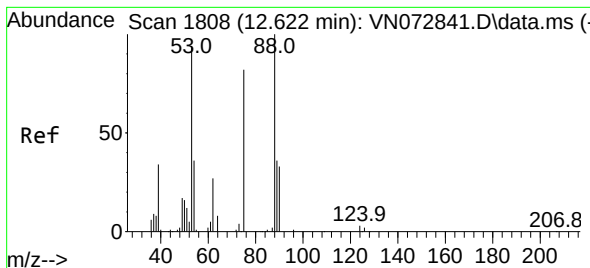
Tgt Ion: 91 Resp: 631619
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.913 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 105 Resp: 731828
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7

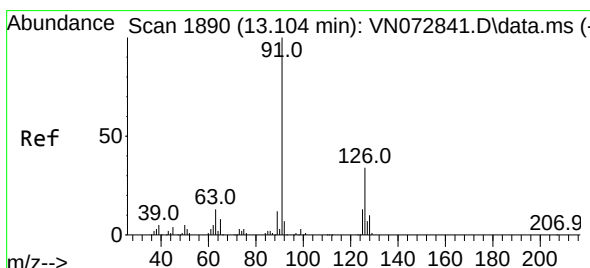
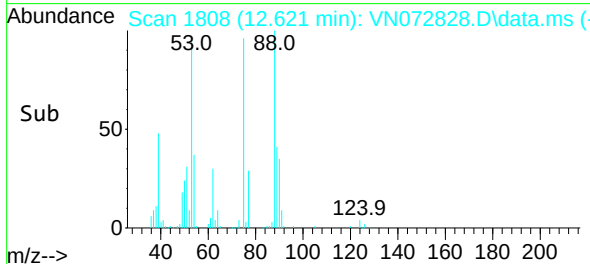
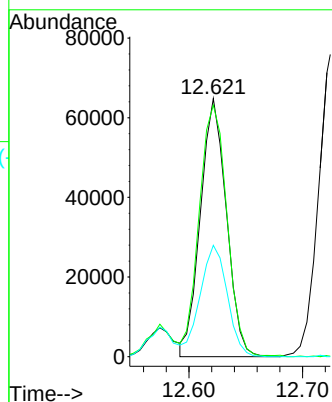
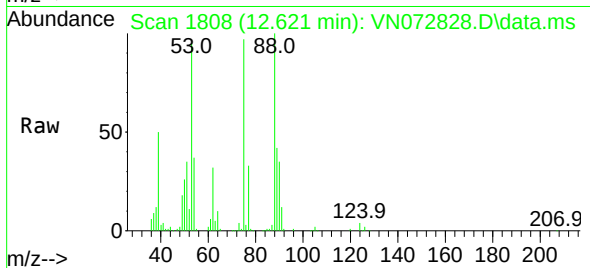




#81
trans-1,4-Dichloro-2-butene
Concen: 56.462 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

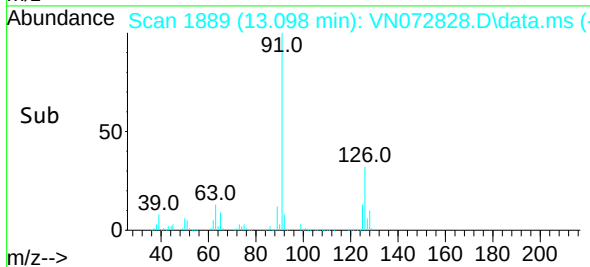
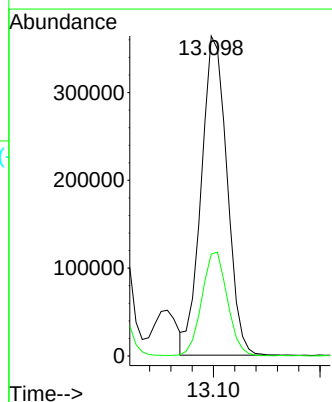
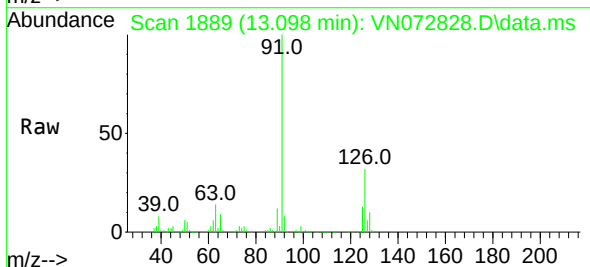
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

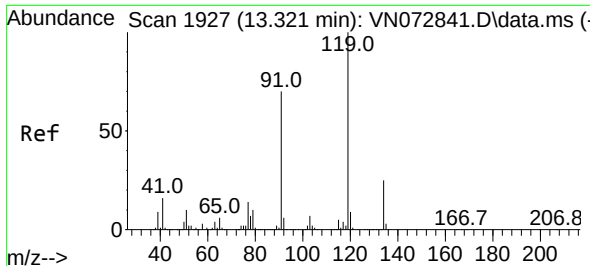
Tgt Ion: 75 Resp: 103072
Ion Ratio Lower Upper
75 100
53 104.2 78.0 117.0
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 51.792 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 91 Resp: 610398
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6

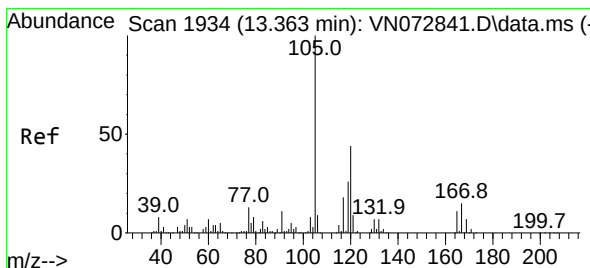
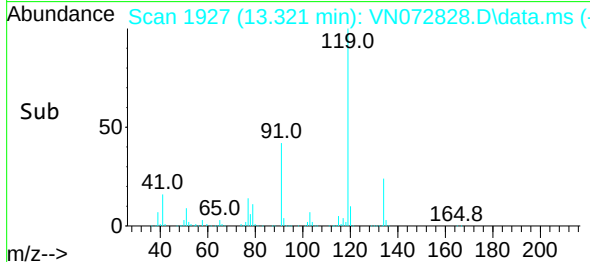
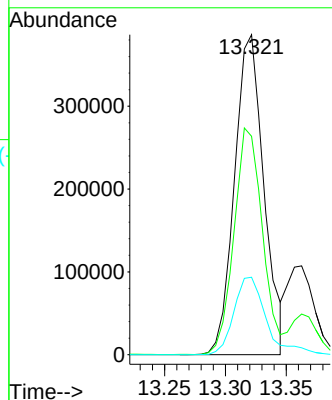
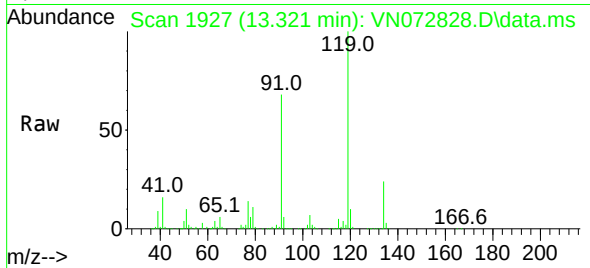




#83
tert-Butylbenzene
Concen: 49.894 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

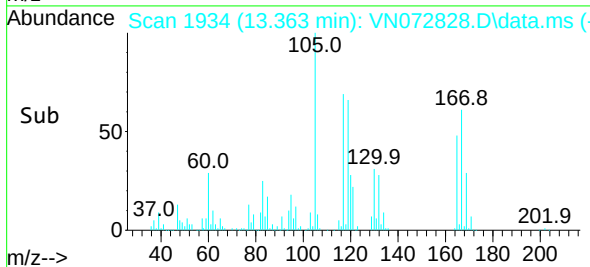
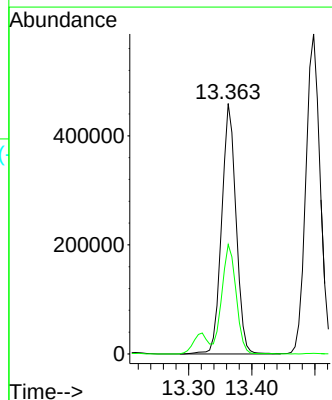
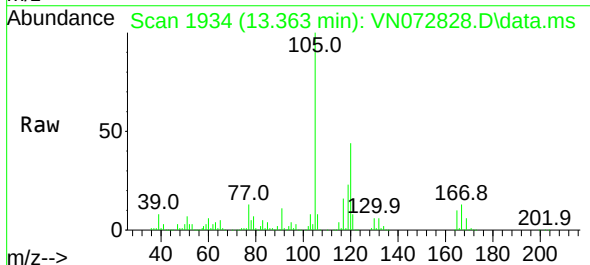
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

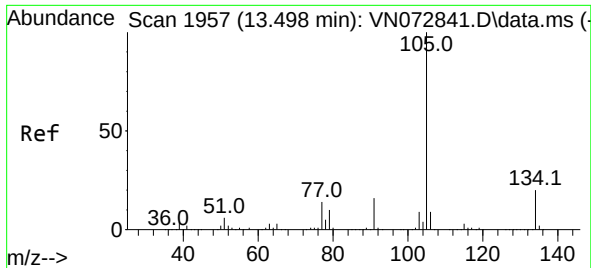
Tgt Ion:119 Resp: 648025
Ion Ratio Lower Upper
119 100
91 68.4 31.6 94.8
134 26.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 52.248 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:105 Resp: 726707
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8

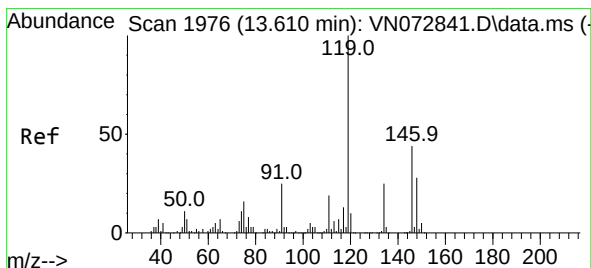
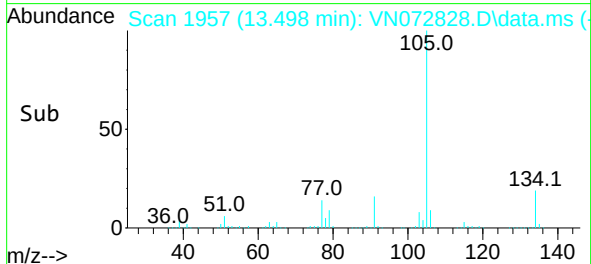
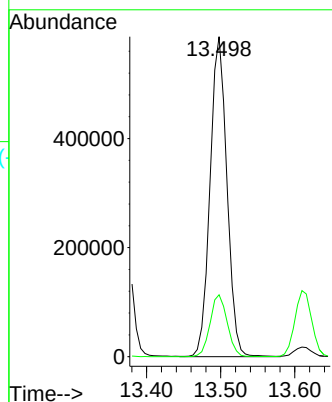
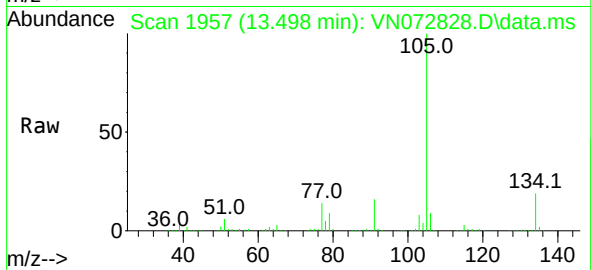




#85
 sec-Butylbenzene
 Concen: 53.409 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

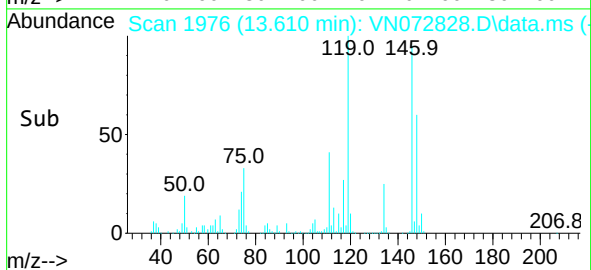
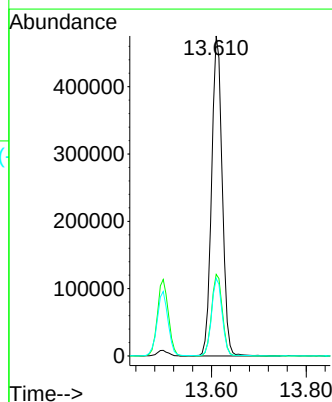
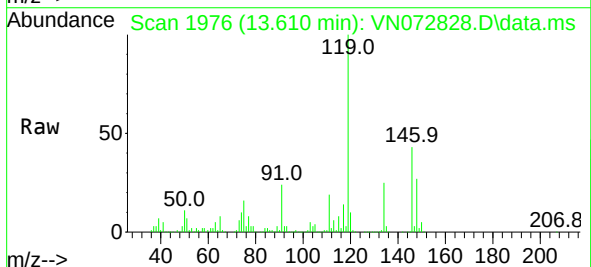
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

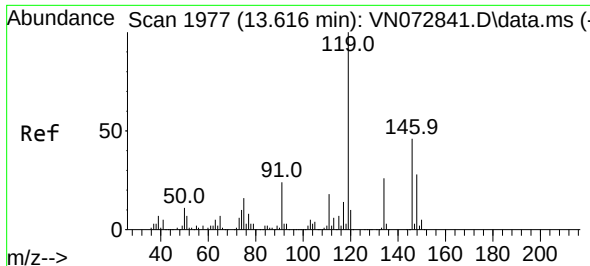
Tgt Ion:105 Resp: 927100
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.880 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

Tgt Ion:119 Resp: 742374
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.4 11.3 33.9

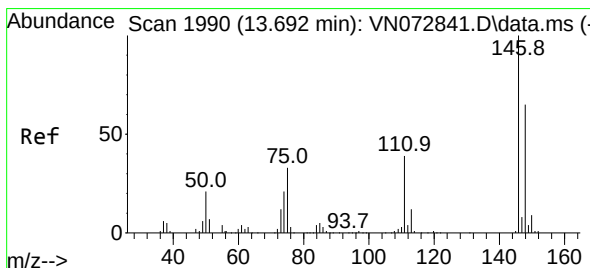
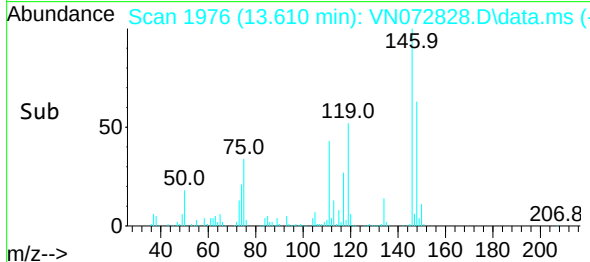
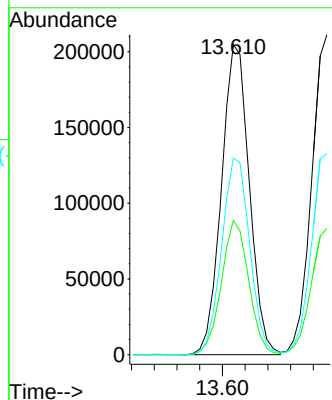
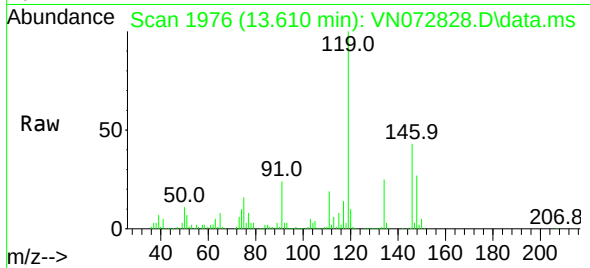




#87
 1,3-Dichlorobenzene
 Concen: 52.206 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.006 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

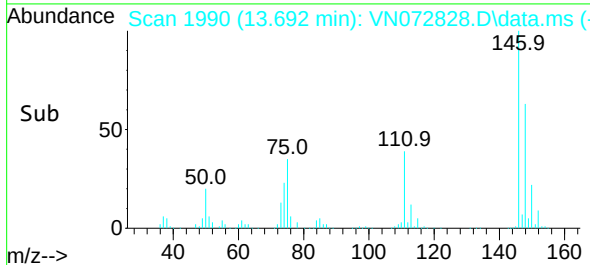
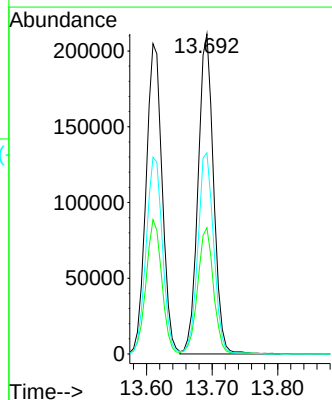
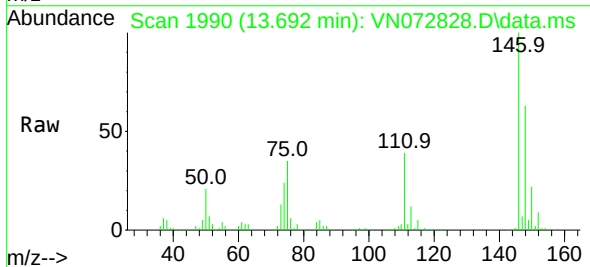
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

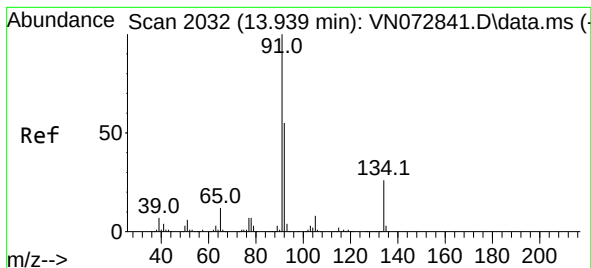
Tgt Ion:146 Resp: 348506
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.0 60.0
 148 64.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 51.488 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

Tgt Ion:146 Resp: 347885
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.1 57.1
 148 64.2 31.4 94.3





#89

n-Butylbenzene

Concen: 57.315 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

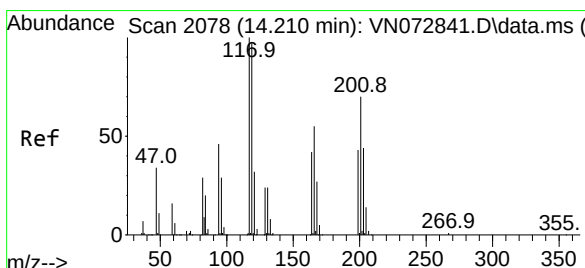
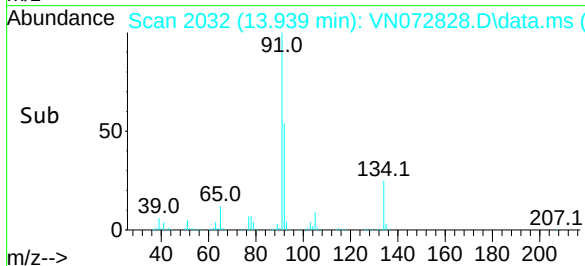
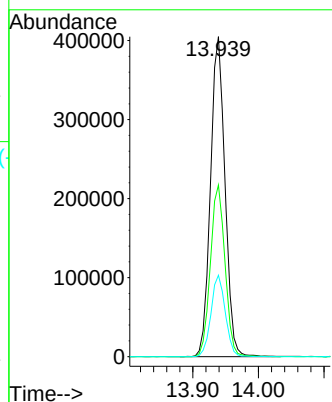
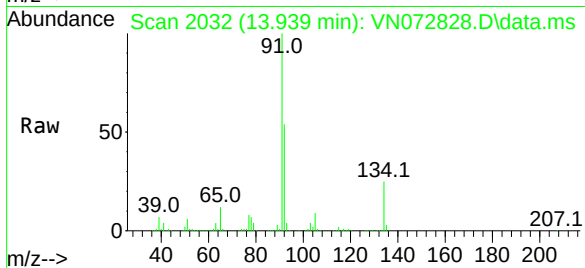
Tgt Ion: 91 Resp: 623620

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

134 25.2 13.6 40.8



#90

Hexachloroethane

Concen: 53.000 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VN072828.D

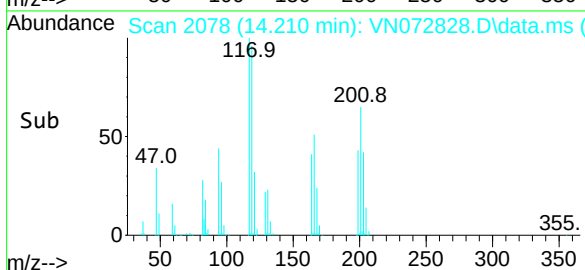
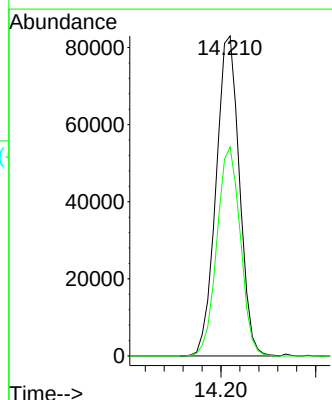
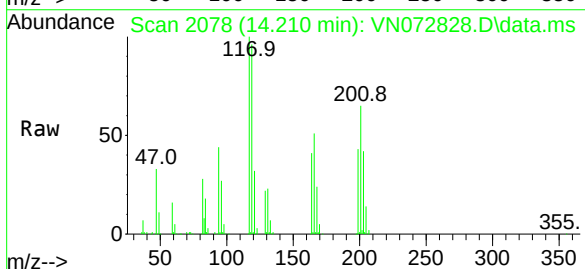
Acq: 14 Jun 2022 11:12

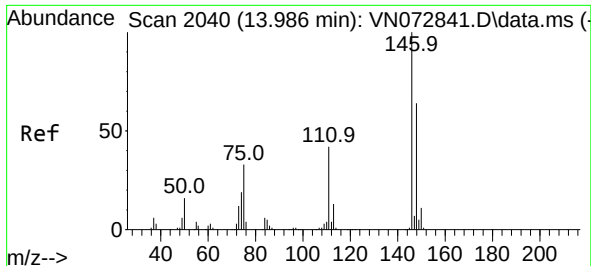
Tgt Ion: 117 Resp: 142346

Ion Ratio Lower Upper

117 100

201 65.4 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 51.812 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

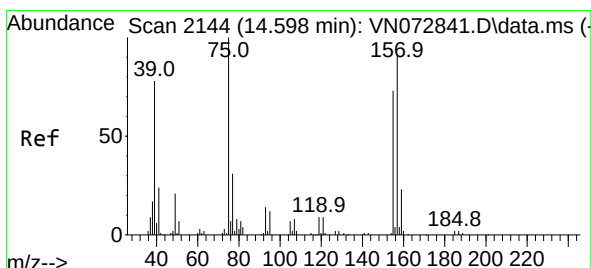
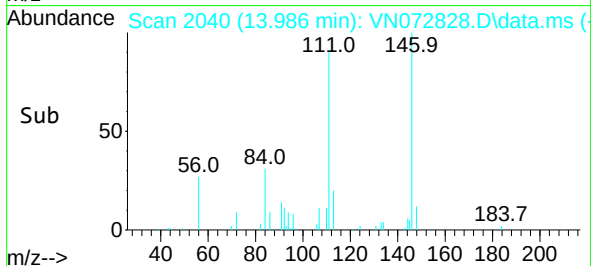
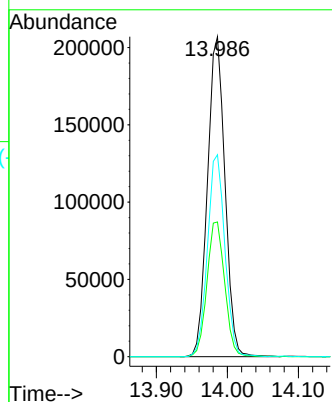
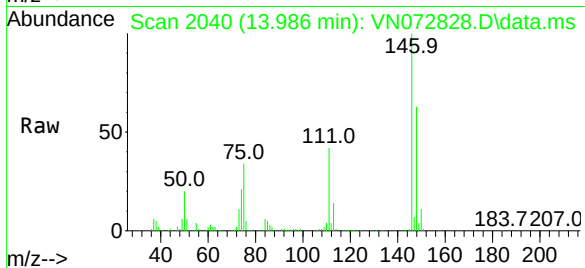
Tgt Ion:146 Resp: 354341

Ion Ratio Lower Upper

146 100

111 42.8 20.9 62.8

148 63.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.864 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072828.D

Acq: 14 Jun 2022 11:12

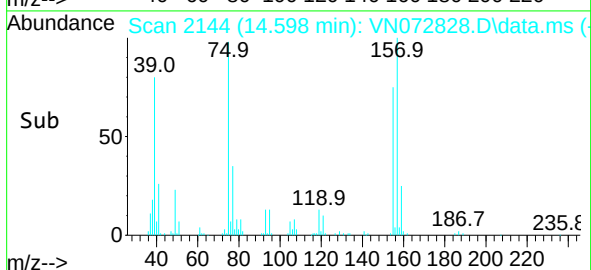
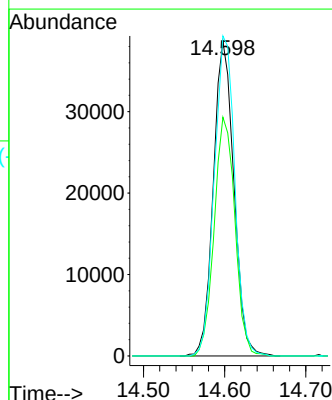
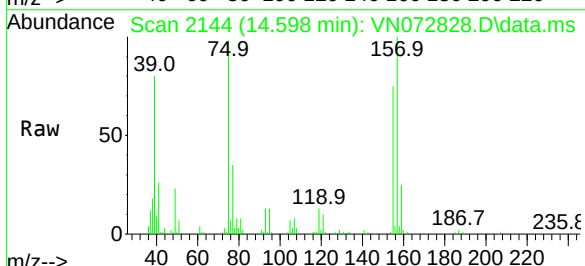
Tgt Ion: 75 Resp: 67954

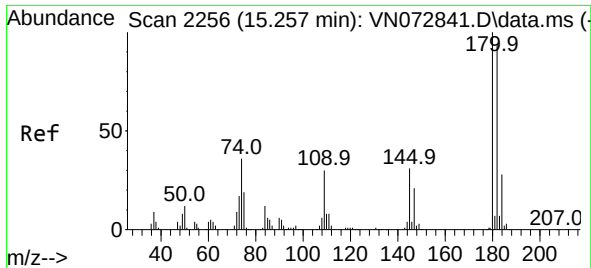
Ion Ratio Lower Upper

75 100

155 76.6 44.9 134.5

157 101.6 59.0 176.8

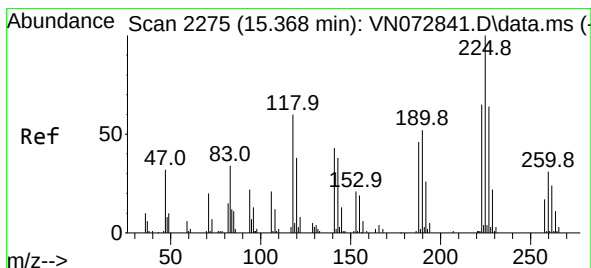
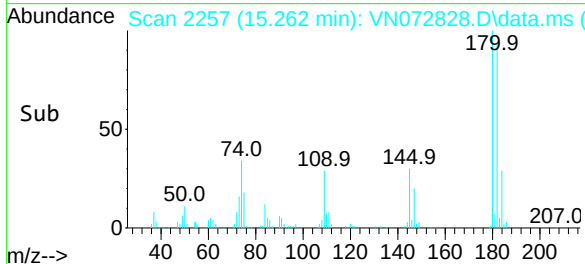
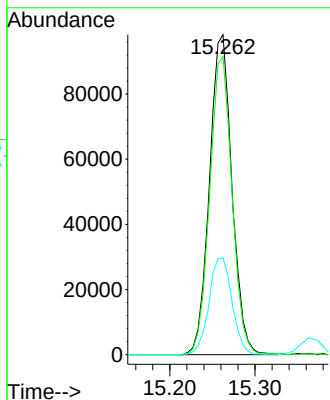
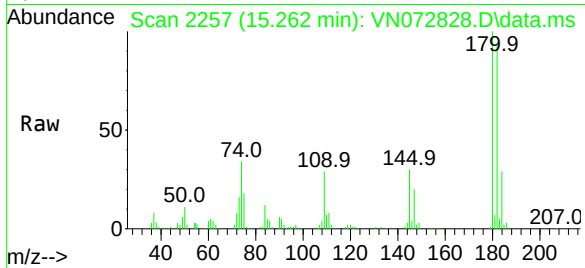




#93
 1,2,4-Trichlorobenzene
 Concen: 55.598 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

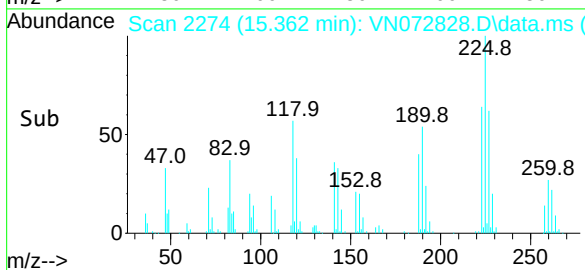
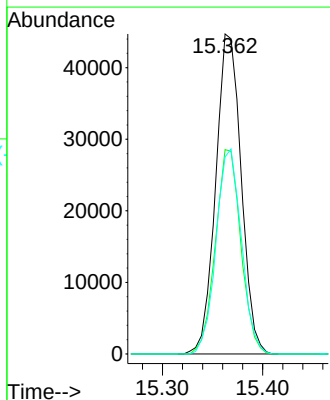
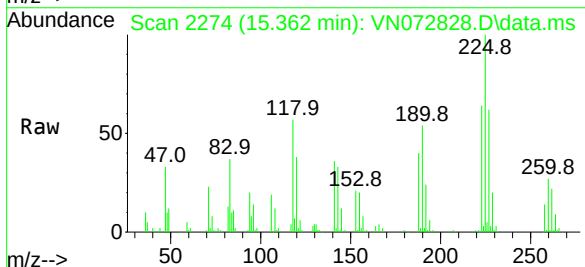
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

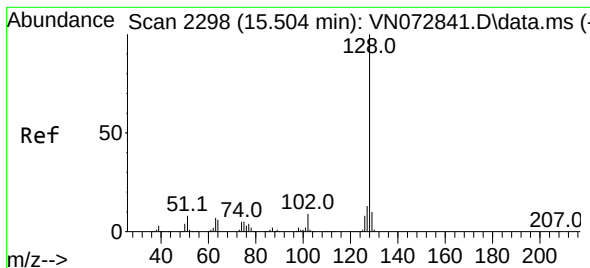
Tgt Ion:180 Resp: 179798
 Ion Ratio Lower Upper
 180 100
 182 92.6 47.5 142.5
 145 31.2 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 52.876 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: VN072828.D
 Acq: 14 Jun 2022 11:12

Tgt Ion:225 Resp: 78840
 Ion Ratio Lower Upper
 225 100
 223 63.8 32.4 97.2
 227 63.6 31.8 95.4

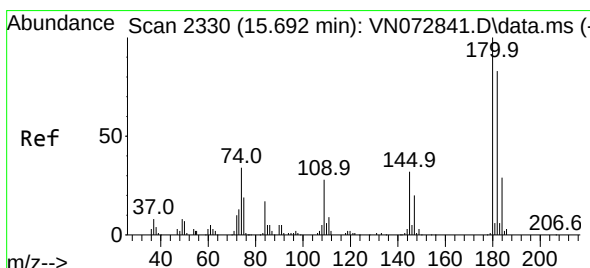
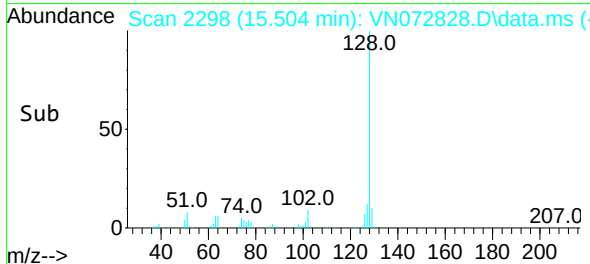
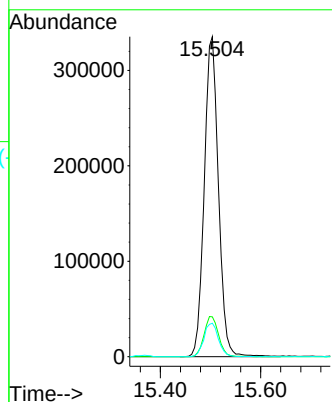
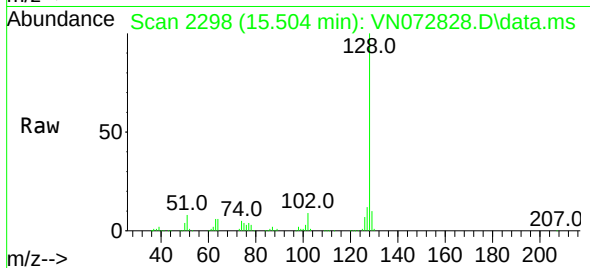




#95
Naphthalene
Concen: 53.175 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 658255
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: 53.381 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072828.D
Acq: 14 Jun 2022 11:12

Tgt Ion:180 Resp: 177361
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 33.2 15.5 46.5

