

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068180.D
 Acq On : 18 Aug 2021 7:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 18 08:43:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	592845	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	913257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	907613	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	473738	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	284261	44.907	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.820%
35) Dibromofluoromethane	8.024	113	257891	44.978	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.960%
50) Toluene-d8	10.443	98	1026347	46.978	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.960%
62) 4-Bromofluorobenzene	12.733	95	355661	48.902	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	215818	45.943	ug/l	97
3) Chloromethane	2.301	50	244543	46.077	ug/l	98
4) Vinyl Chloride	2.443	62	390935	47.010	ug/l	95
5) Bromomethane	2.840	94	336220	51.318	ug/l	96
6) Chloroethane	3.011	64	292940	59.303	ug/l	98
7) Trichlorofluoromethane	3.368	101	768930	47.034	ug/l	98
8) Diethyl Ether	3.816	74	186128	49.083	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.202	101	231016	46.217	ug/l #	84
10) Methyl Iodide	4.417	142	326845	45.985	ug/l #	87
11) Tert butyl alcohol	5.390	59	194137	245.933	ug/l #	83
12) 1,1-Dichloroethene	4.173	96	224067	46.622	ug/l #	75
13) Acrolein	4.038	56	136029	262.315	ug/l	100
14) Allyl chloride	4.835	41	281188	45.772	ug/l #	93
15) Acrylonitrile	5.556	53	564937	254.017	ug/l	99
16) Acetone	4.291	43	436710	236.295	ug/l #	88
17) Carbon Disulfide	4.521	76	604030	48.617	ug/l	99
18) Methyl Acetate	4.859	43	251437	53.548	ug/l #	85
19) Methyl tert-butyl Ether	5.621	73	786387	50.752	ug/l	96
20) Methylene Chloride	5.092	84	270792	53.094	ug/l #	81
21) trans-1,2-Dichloroethene	5.597	96	261443	48.589	ug/l #	81
22) Diisopropyl ether	6.500	45	695323	51.812	ug/l #	93
23) Vinyl Acetate	6.436	43	2373209	227.182	ug/l #	88
24) 1,1-Dichloroethane	6.388	63	431180	48.087	ug/l	95
25) 2-Butanone	7.340	43	714938	248.224	ug/l #	85
26) 2,2-Dichloropropane	7.327	77	226509	29.483	ug/l	85
27) cis-1,2-Dichloroethene	7.327	96	309494	48.038	ug/l	73
28) Bromochloromethane	7.659	49	197943	50.202	ug/l #	41
29) Tetrahydrofuran	7.689	42	476114	258.477	ug/l #	79
30) Chloroform	7.820	83	521705	48.843	ug/l	99
31) Cyclohexane	8.096	56	384387	46.103	ug/l #	82
32) 1,1,1-Trichloroethane	8.013	97	488069	51.238	ug/l	94
36) 1,1-Dichloropropene	8.222	75	368825	49.404	ug/l	91
37) Ethyl Acetate	7.418	43	307225	48.306	ug/l	96
38) Carbon Tetrachloride	8.206	117	443362	51.491	ug/l	99
39) Methylcyclohexane	9.461	83	414388	49.147	ug/l #	84
40) Benzene	8.461	78	1149521	50.448	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	143029	49.257	ug/l #	82
42) 1,2-Dichloroethane	8.533	62	388375	50.038	ug/l	92
43) Isopropyl Acetate	8.566	43	529994	52.023	ug/l #	89
44) Trichloroethene	9.217	130	339297	49.517	ug/l	75
45) 1,2-Dichloropropane	9.494	63	271143	50.590	ug/l	100
46) Dibromomethane	9.579	93	221809	50.734	ug/l #	77
47) Bromodichloromethane	9.764	83	424900	52.298	ug/l #	97
48) Methyl methacrylate	9.563	41	227753	53.646	ug/l #	83
49) 1,4-Dioxane	9.574	88	104526	1018.602	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	1686854	269.547	ug/l	89
52) Toluene	10.507	92	827338	53.260	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	409916	51.368	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	426741	49.357	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	323409	52.099	ug/l	94
56) Ethyl methacrylate	10.765	69	444386	55.745	ug/l #	79
57) 1,3-Dichloropropane	11.046	76	493130	51.577	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	361890	214.887	ug/l #	83
59) 2-Hexanone	11.089	43	1192517	274.432	ug/l	87
60) Dibromochloromethane	11.240	129	388105	55.418	ug/l	99
61) 1,2-Dibromoethane	11.347	107	350367	54.423	ug/l	99
64) Tetrachloroethene	10.979	164	346618	49.389	ug/l	87
65) Chlorobenzene	11.773	112	935078	50.318	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	377560	53.862	ug/l	98
67) Ethyl Benzene	11.848	91	1585902	51.737	ug/l	92
68) m/p-Xylenes	11.956	106	1296980	105.771	ug/l	79
69) o-Xylene	12.283	106	631823	53.328	ug/l	80
70) Styrene	12.296	104	1048344	55.280	ug/l #	89
71) Bromoform	12.460	173	332342	59.118	ug/l #	99
73) Isopropylbenzene	12.581	105	1615733	47.955	ug/l	94
74) N-amyl acetate	12.390	43	425032	48.446	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	466653	46.182	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	522386	66.343	ug/l #	100
77) Bromobenzene	12.865	156	455998	49.126	ug/l	52
78) n-propylbenzene	12.924	91	1743318	48.235	ug/l	91
79) 2-Chlorotoluene	13.010	91	1055337	47.215	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	1338085	49.092	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	105829	44.033	ug/l	86
82) 4-Chlorotoluene	13.109	91	1034509	47.684	ug/l	83
83) tert-Butylbenzene	13.326	119	1178425	48.688	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1320825	49.640	ug/l	89
85) sec-Butylbenzene	13.503	105	1533742	48.126	ug/l	91
86) p-Isopropyltoluene	13.618	119	1315869	50.021	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	788888	49.842	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	766007	47.771	ug/l	92
89) n-Butylbenzene	13.946	91	915665	46.661	ug/l	96
90) Hexachloroethane	14.214	117	242503	49.684	ug/l	66
91) 1,2-Dichlorobenzene	13.991	146	747673	49.615	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	72752	47.535	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.265	180	335202	42.822	ug/l	97
94) Hexachlorobutadiene	15.372	225	184025	45.090	ug/l	99
95) Naphthalene	15.507	128	764144	41.688	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	318830	42.919	ug/l	97

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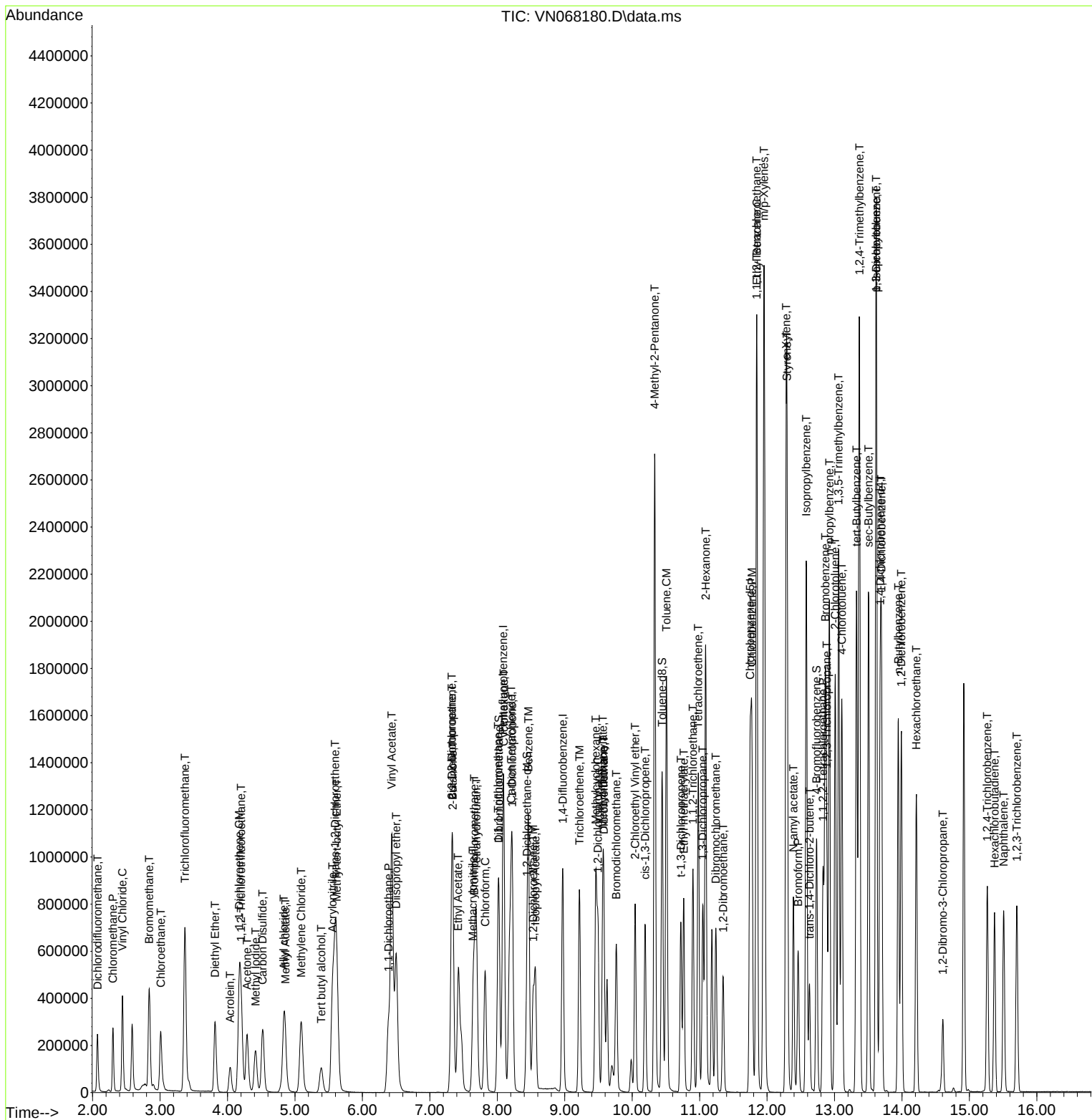
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

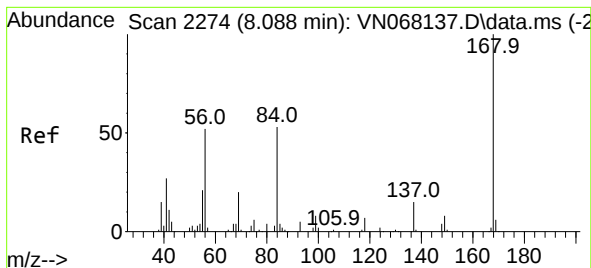
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068180.D

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Tgt Ion:168 Resp: 592845

Ion Ratio Lower Upper

168 100

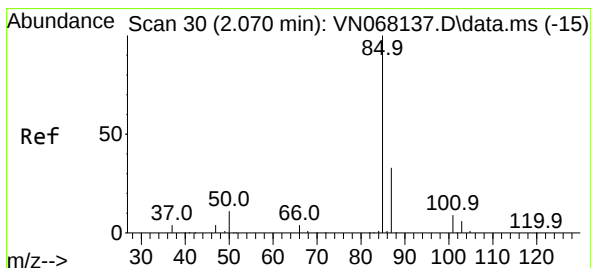
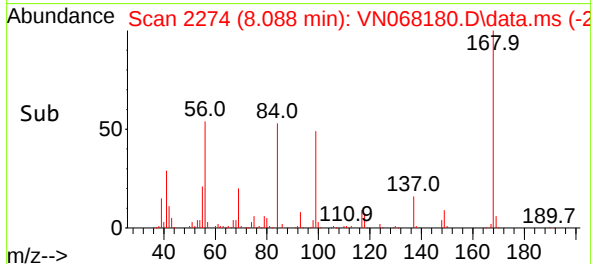
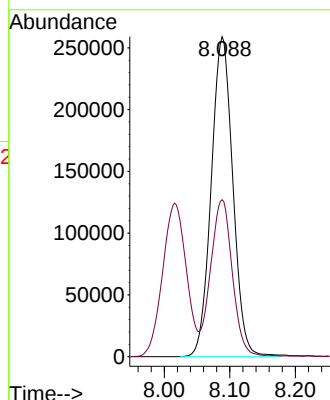
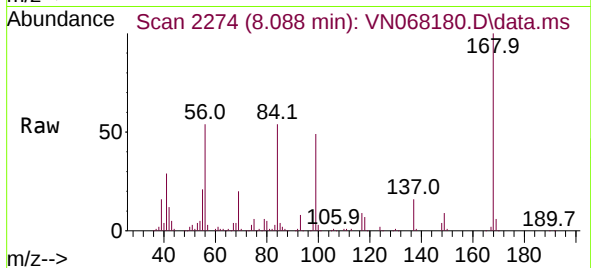
99 48.8 62.9 94.3#

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#2

Dichlorodifluoromethane

Concen: 45.943 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN068180.D

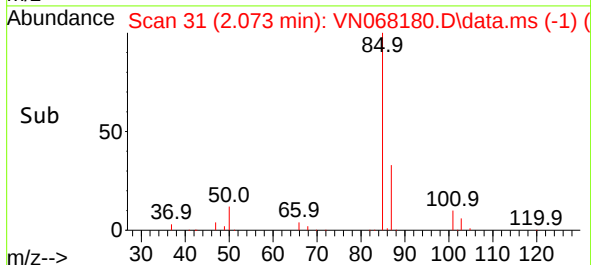
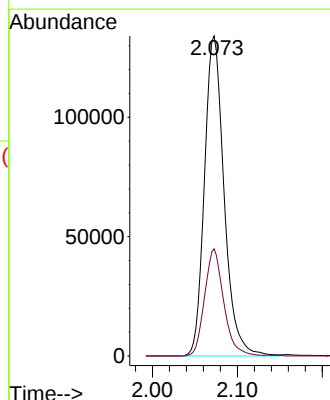
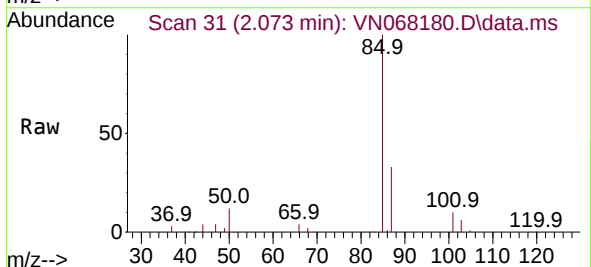
Acq: 18 Aug 2021 7:36

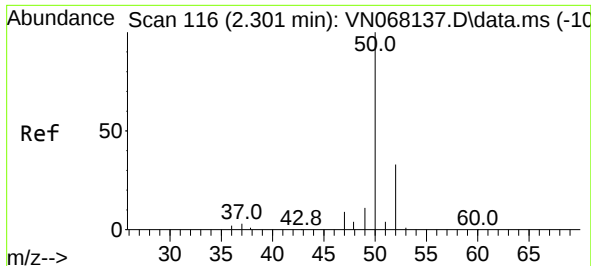
Tgt Ion: 85 Resp: 215818

Ion Ratio Lower Upper

85 100

87 33.5 16.1 48.2

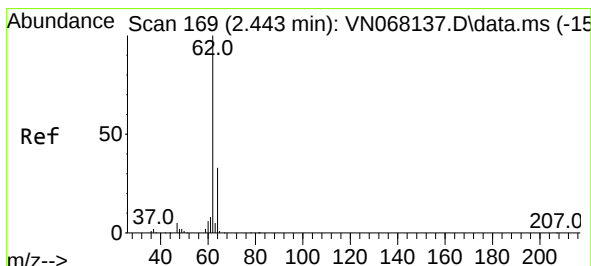
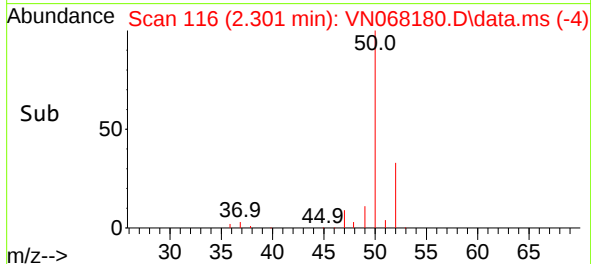
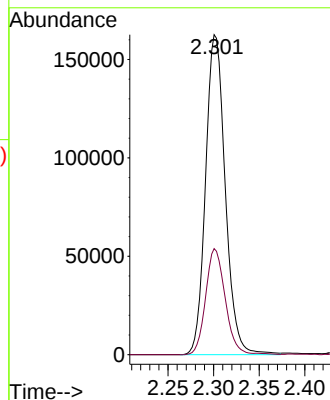
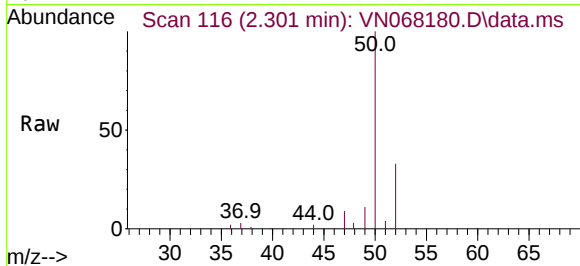




#3
Chloromethane
Concen: 46.077 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

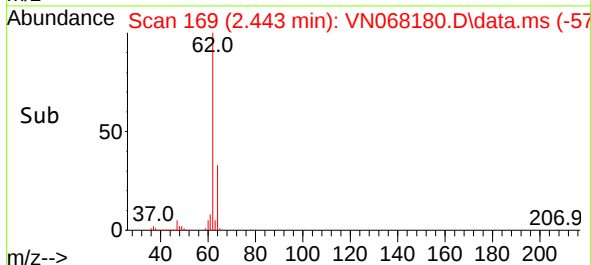
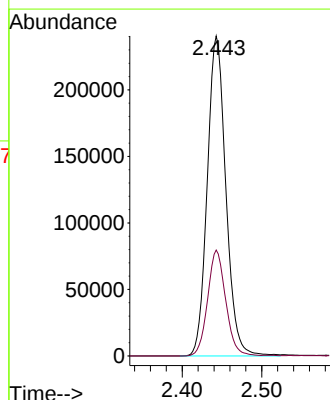
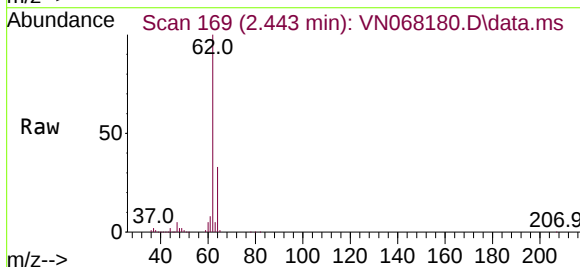
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

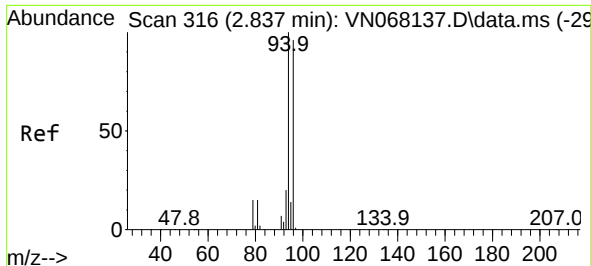
Tgt Ion: 50 Resp: 244543
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 47.010 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

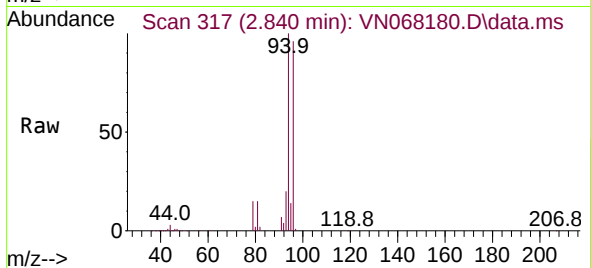
Tgt Ion: 62 Resp: 390935
Ion Ratio Lower Upper
62 100
64 33.1 24.4 36.6



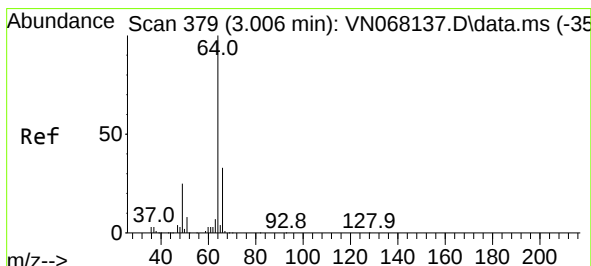
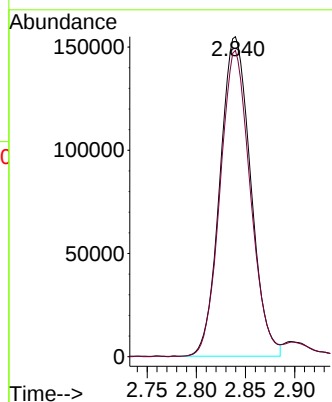
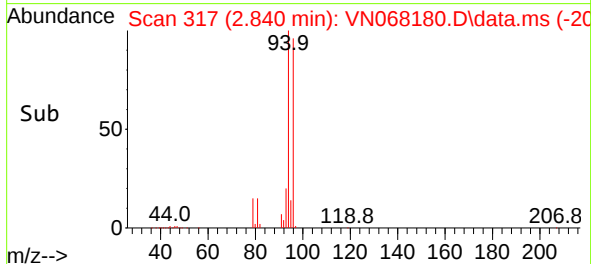


#5
Bromomethane
Concen: 51.318 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

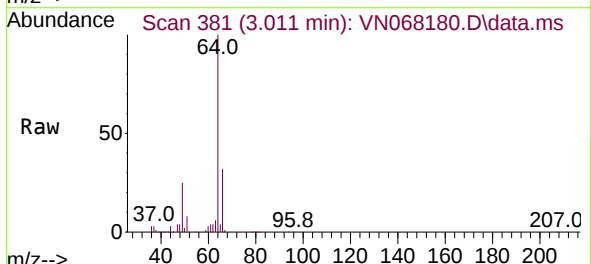
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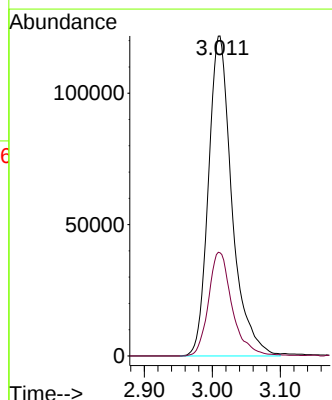
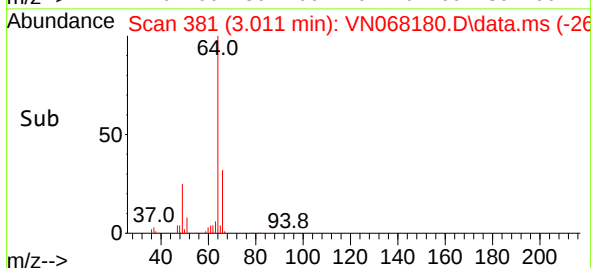
Tgt Ion: 94 Resp: 336220
Ion Ratio Lower Upper
94 100
96 95.7 73.7 110.5

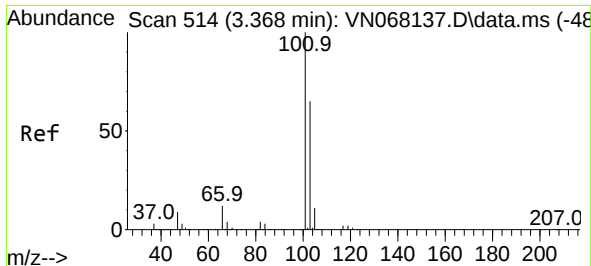


#6
Chloroethane
Concen: 59.303 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36



Tgt Ion: 64 Resp: 292940
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1

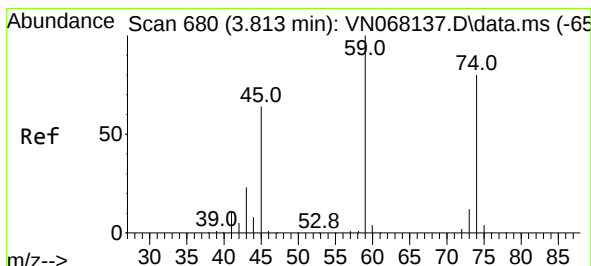
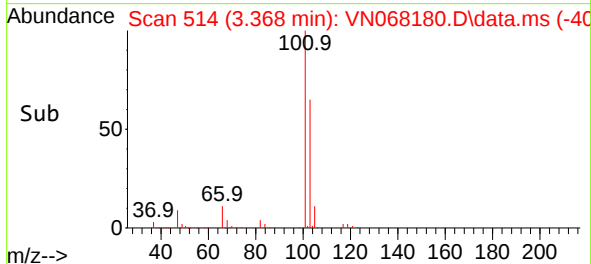
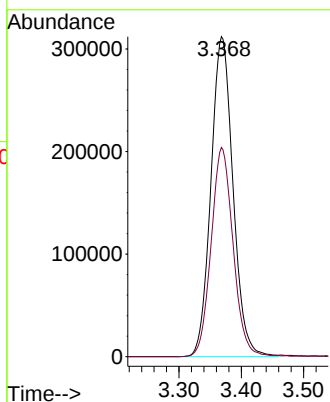
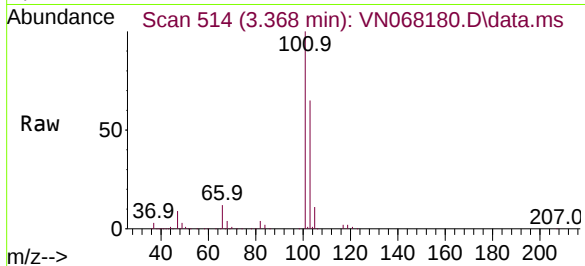




#7
 Trichlorofluoromethane
 Concen: 47.034 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.000 min
 Lab File: VN068180.D
 Acq: 18 Aug 2021 7:36

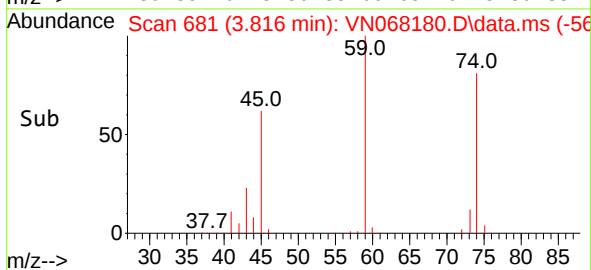
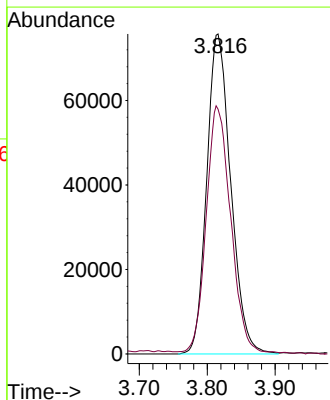
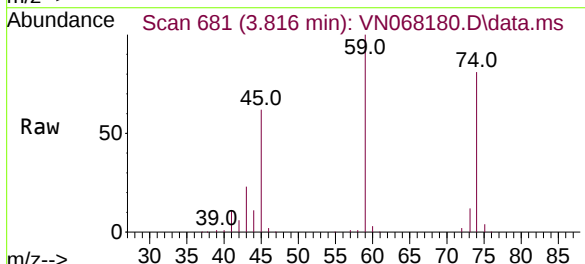
Instrument :
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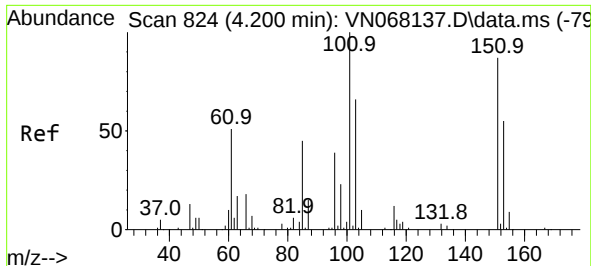
Tgt Ion:101 Resp: 768930
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.2 76.8



#8
 Diethyl Ether
 Concen: 49.083 ug/l
 RT: 3.816 min Scan# 681
 Delta R.T. 0.003 min
 Lab File: VN068180.D
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Tgt Ion: 74 Resp: 186128
 Ion Ratio Lower Upper
 74 100
 45 77.3 50.2 150.7

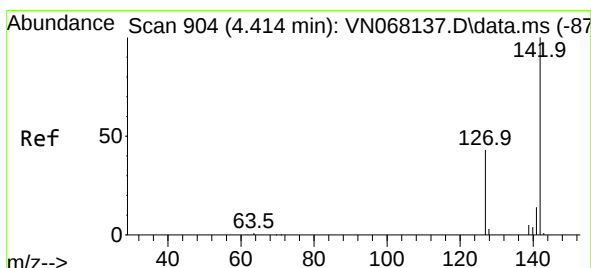
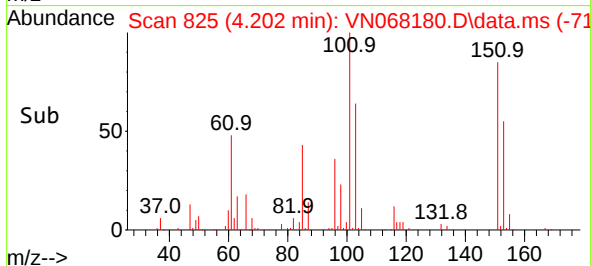
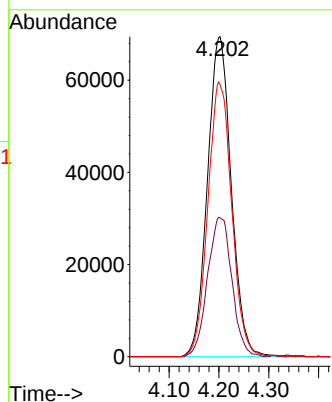
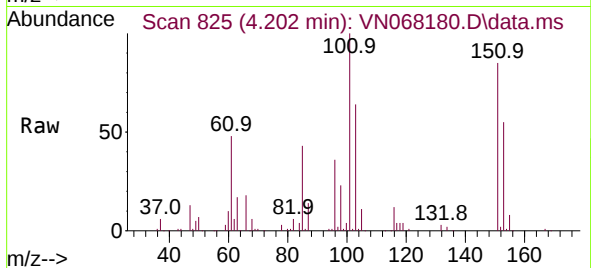




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.217 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

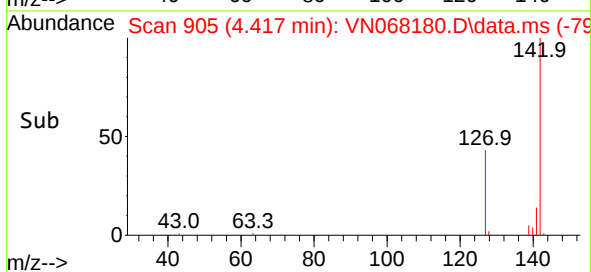
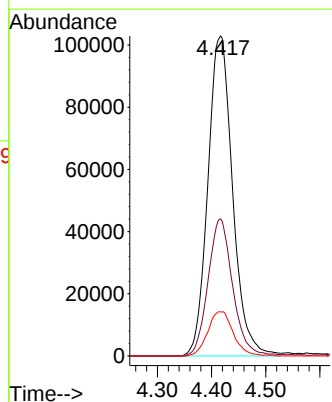
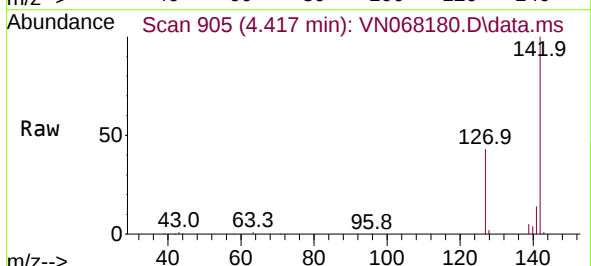
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

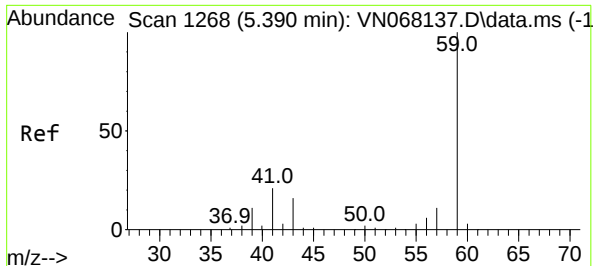
Tgt Ion:101 Resp: 231016
Ion Ratio Lower Upper
101 100
85 44.4 39.6 59.4
151 85.8 54.1 81.1#



#10
Methyl Iodide
Concen: 45.985 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:142 Resp: 326845
Ion Ratio Lower Upper
142 100
127 42.4 43.1 64.7#
141 14.2 11.4 17.0



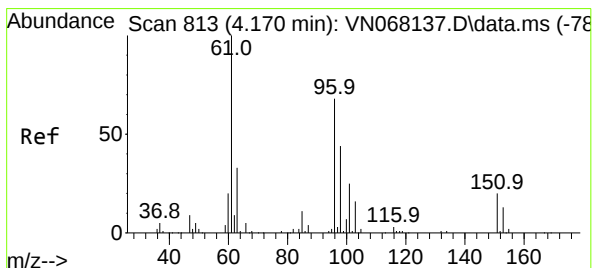
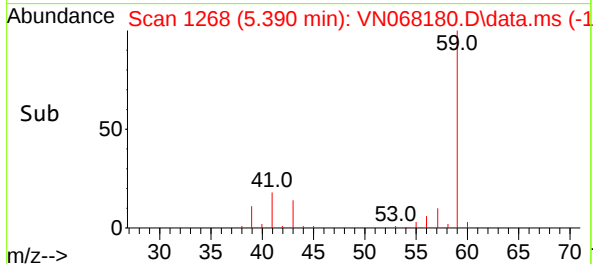
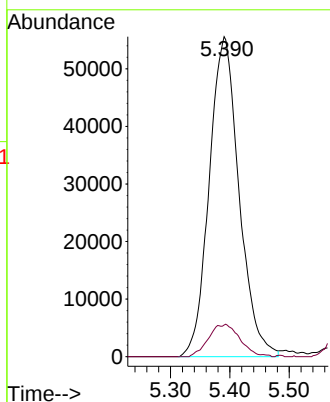
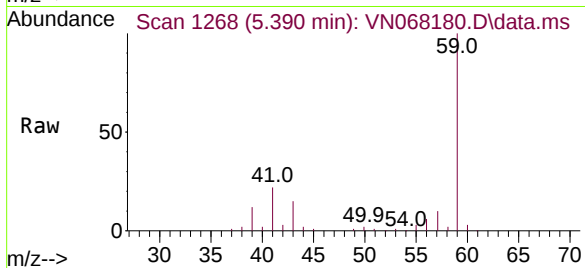


#11

Tert butyl alcohol
Concen: 245.933 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

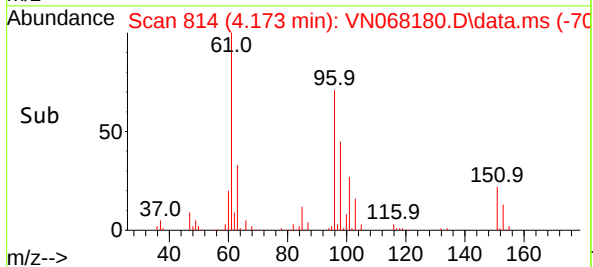
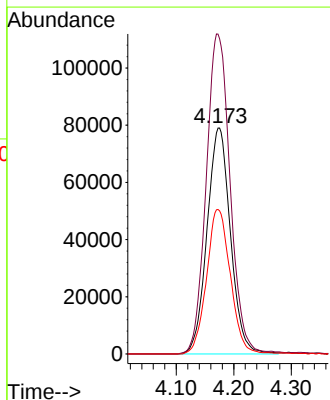
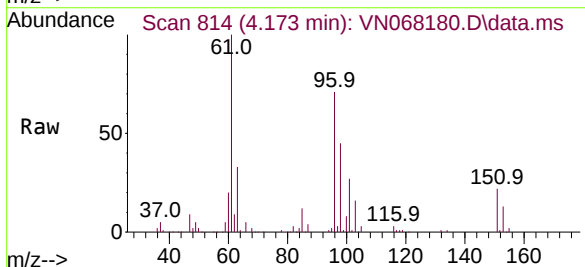
Tgt Ion: 59 Resp: 194137
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1#

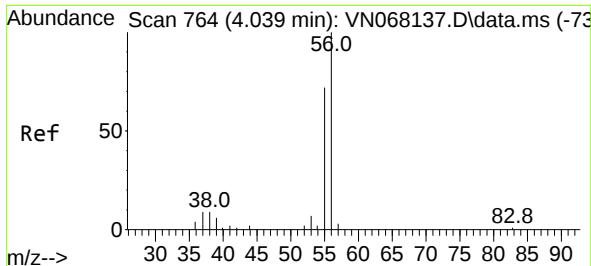


#12

1,1-Dichloroethene
Concen: 46.622 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 96 Resp: 224067
Ion Ratio Lower Upper
96 100
61 141.5 152.6 229.0#
98 64.0 50.9 76.3

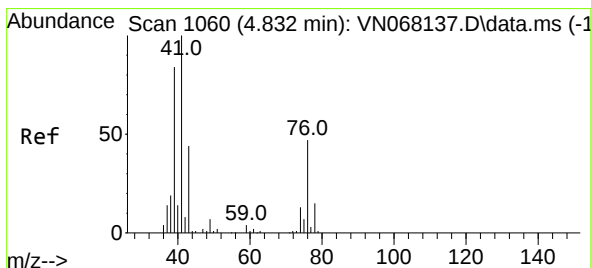
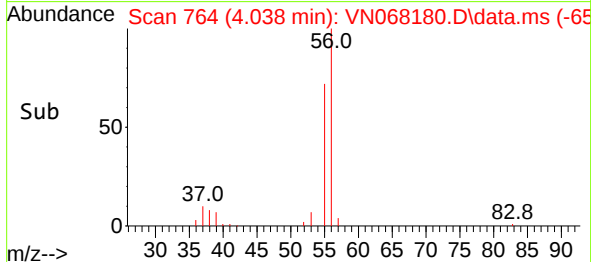
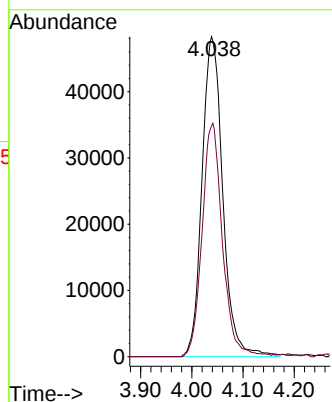
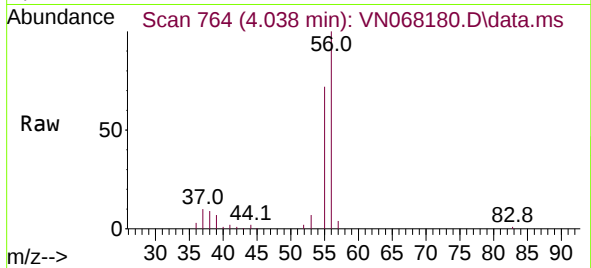




#13
Acrolein
Concen: 262.315 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

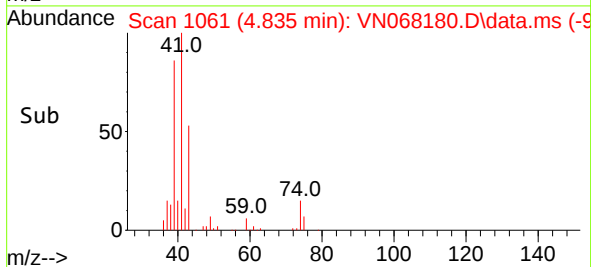
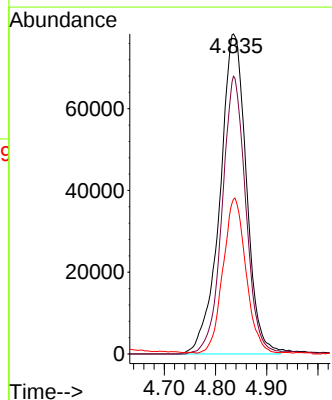
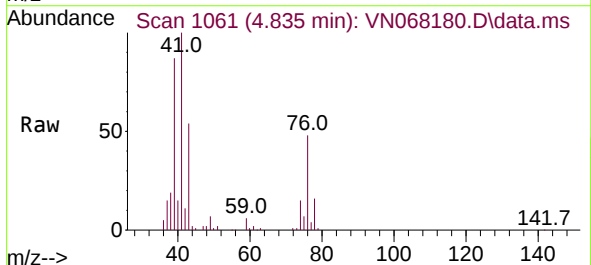
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

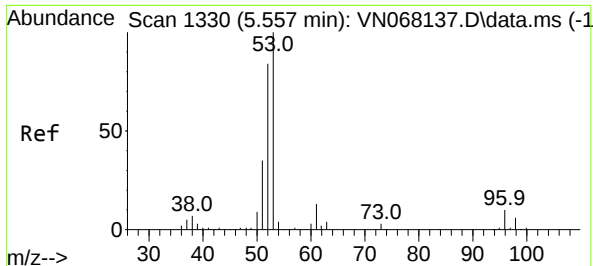
Tgt Ion: 56 Resp: 136029
Ion Ratio Lower Upper
56 100
55 71.4 57.4 86.0



#14
Allyl chloride
Concen: 45.772 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 41 Resp: 281188
Ion Ratio Lower Upper
41 100
39 77.5 60.9 91.3
76 41.9 24.3 36.5#

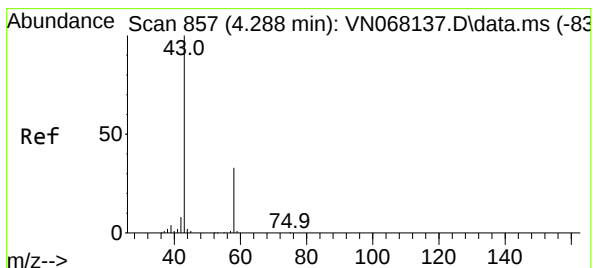
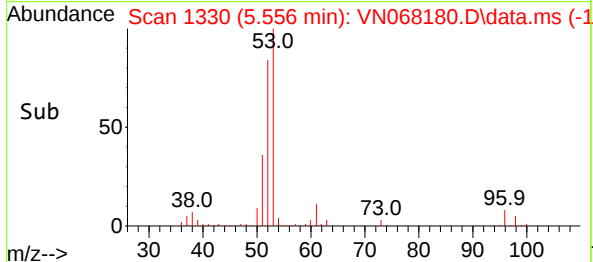
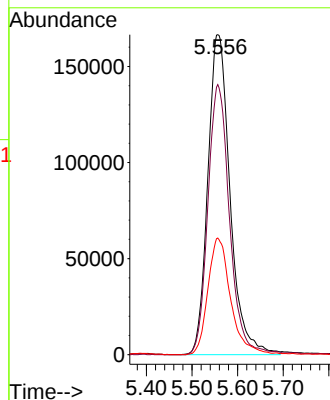
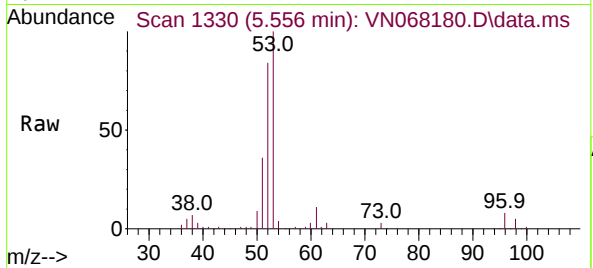




#15
Acrylonitrile
Concen: 254.017 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

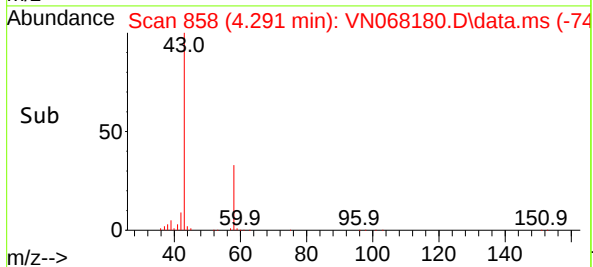
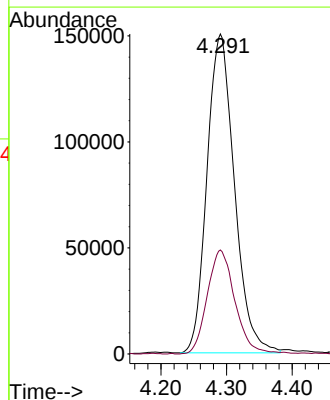
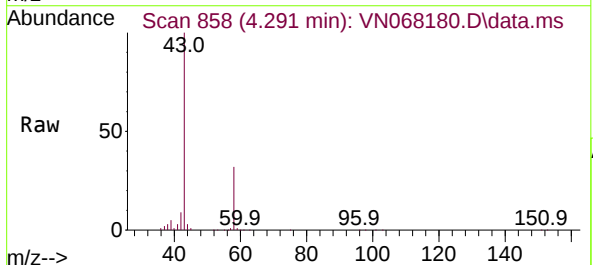
Instrument :
MSVOA_N
ClientSampleId :
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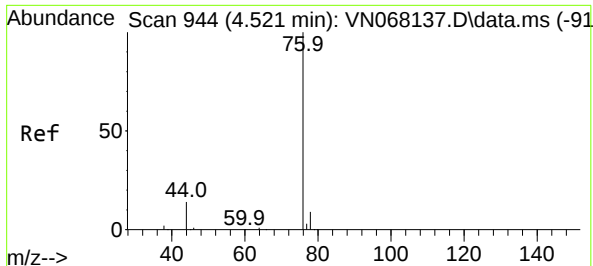
Tgt Ion: 53 Resp: 564937
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 37.2 30.2 45.4



#16
Acetone
Concen: 236.295 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 43 Resp: 436710
Ion Ratio Lower Upper
43 100
58 32.6 21.2 31.8#

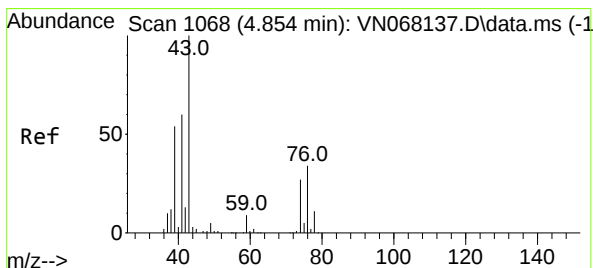
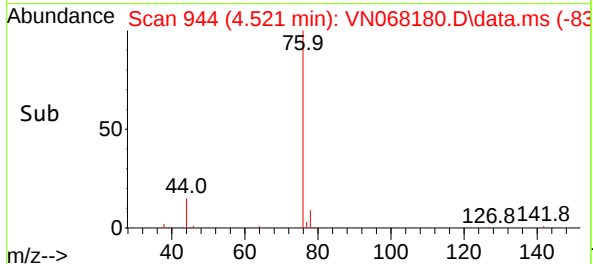
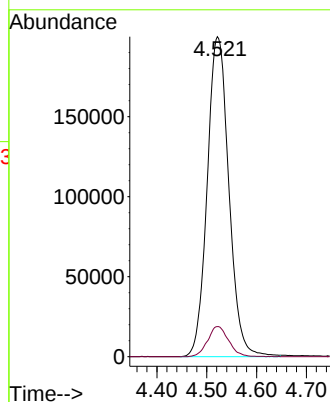
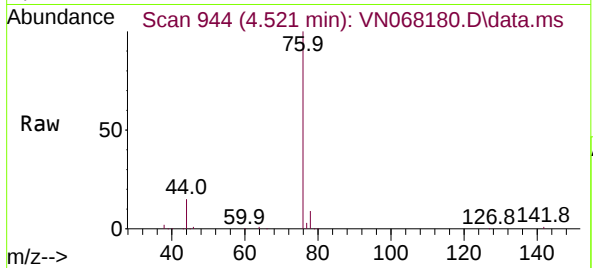




#17
Carbon Disulfide
Concen: 48.617 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

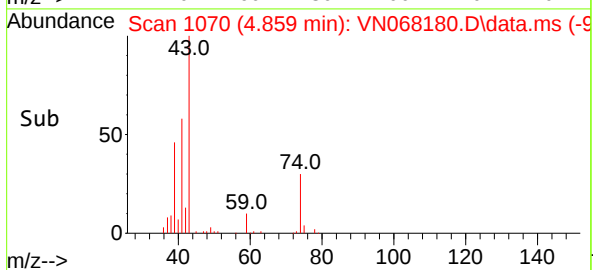
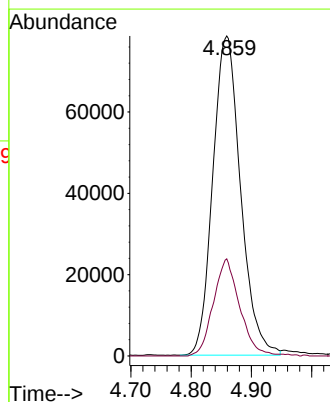
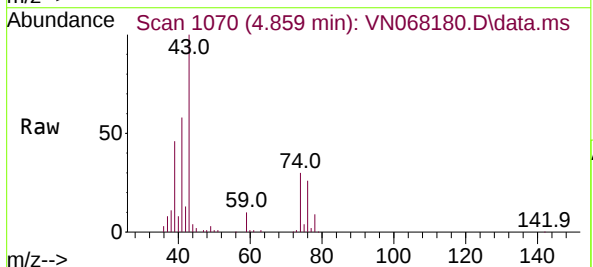
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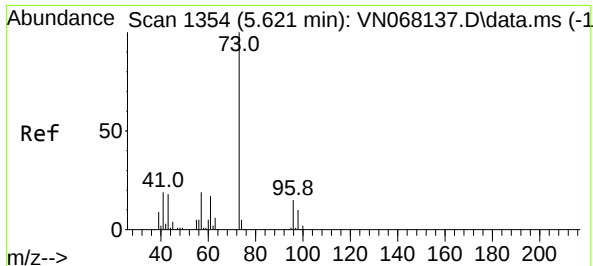
Tgt Ion: 76 Resp: 604030
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5



#18
Methyl Acetate
Concen: 53.548 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 43 Resp: 251437
Ion Ratio Lower Upper
43 100
74 28.7 17.4 26.0#

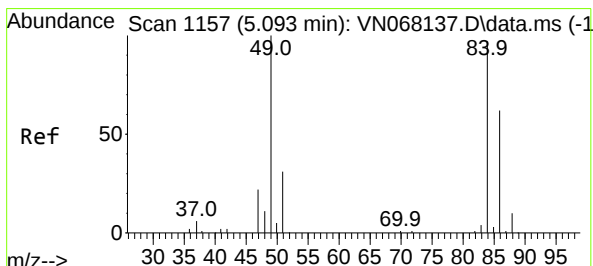
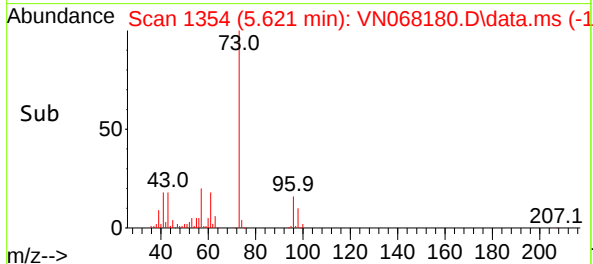
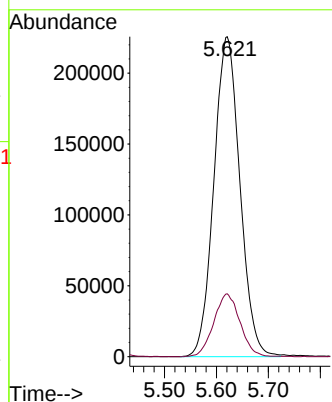
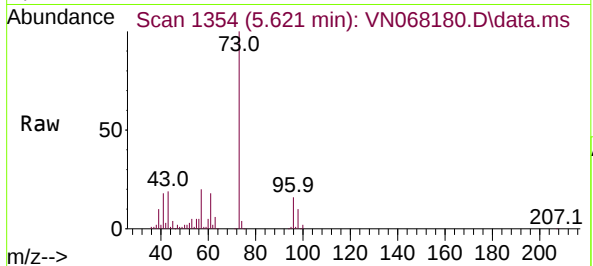




#19
Methyl tert-butyl Ether
Concen: 50.752 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

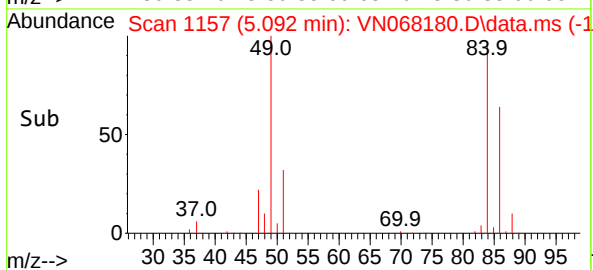
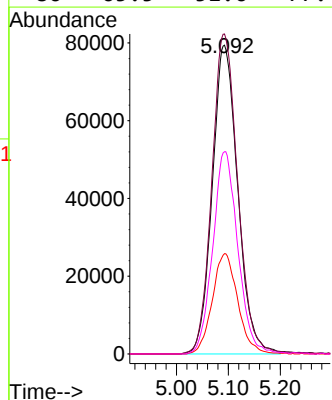
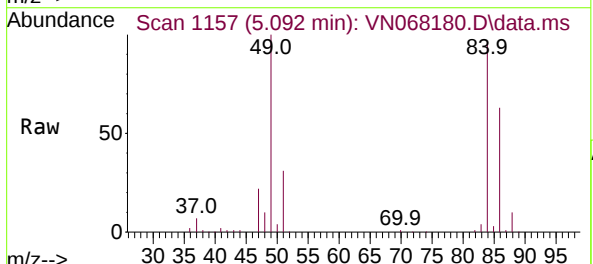
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

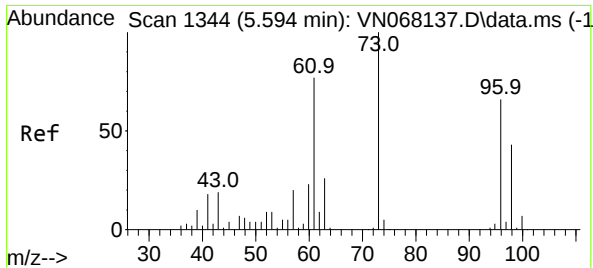
Tgt Ion: 73 Resp: 786387
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6



#20
Methylene Chloride
Concen: 53.094 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 84 Resp: 270792
Ion Ratio Lower Upper
84 100
49 103.6 110.9 166.3#
51 32.5 32.6 49.0#
86 65.5 51.6 77.4

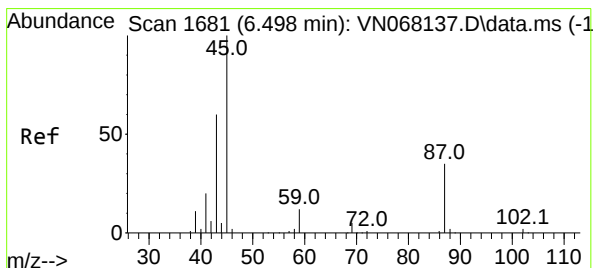
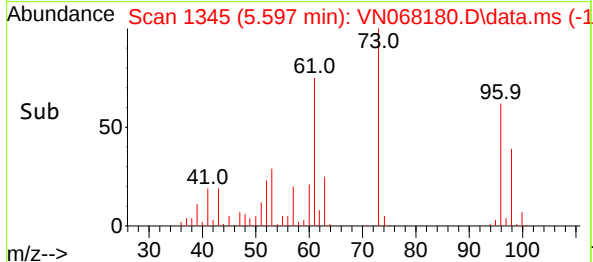
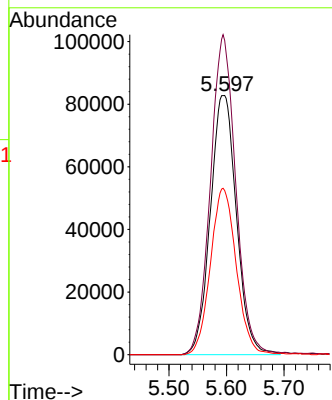
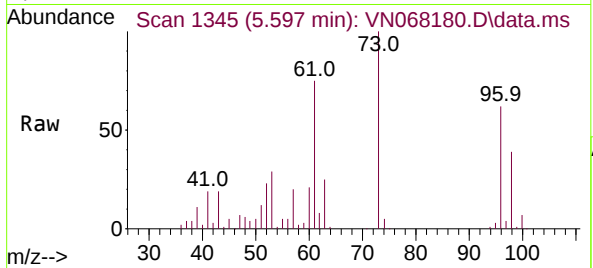




#21
trans-1,2-Dichloroethene
Concen: 48.589 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

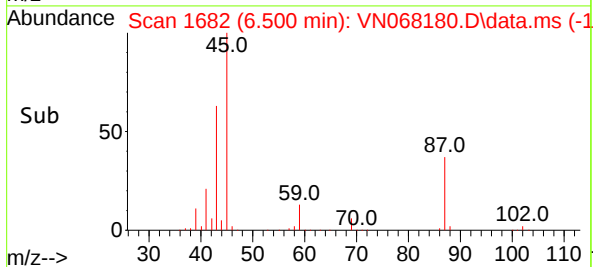
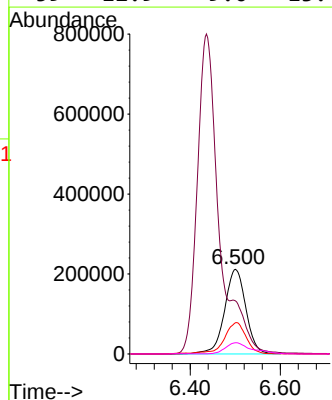
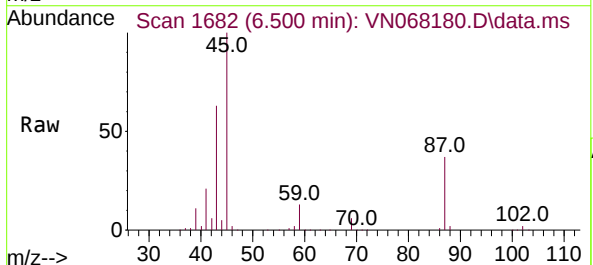
Instrument :
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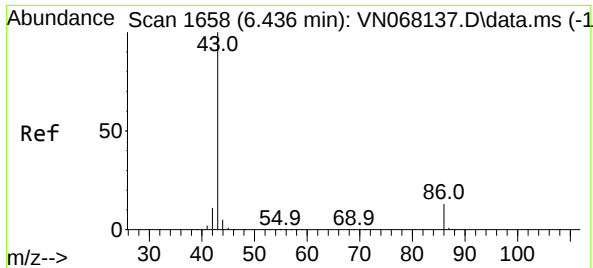
Tgt Ion: 96 Resp: 261443
Ion Ratio Lower Upper
96 100
61 121.2 123.5 185.3#
98 63.4 48.6 72.8



#22
Diisopropyl ether
Concen: 51.812 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 45 Resp: 695323
Ion Ratio Lower Upper
45 100
43 61.1 49.4 74.2
87 36.7 20.9 31.3#
59 12.9 9.0 13.4

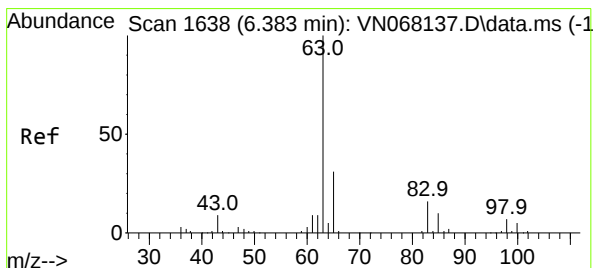
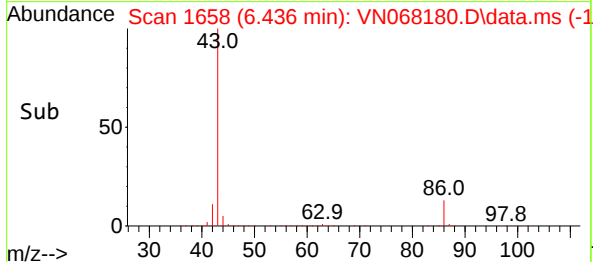
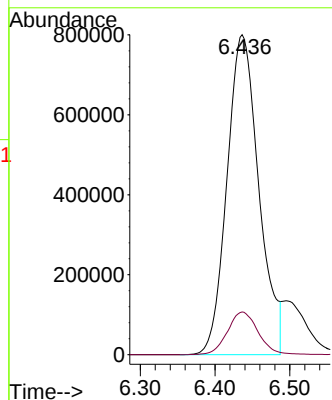
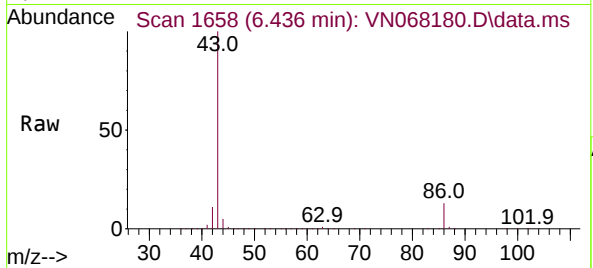




#23
 Vinyl Acetate
 Concen: 227.182 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068180.D
 Acq: 18 Aug 2021 7:36

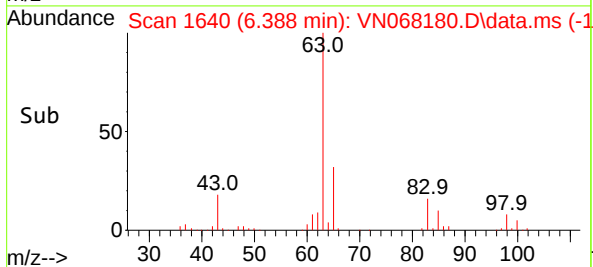
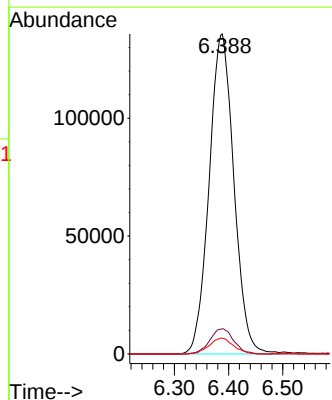
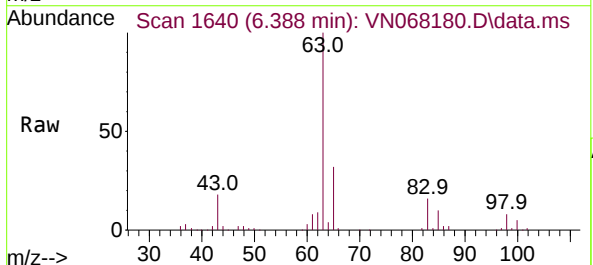
Instrument :
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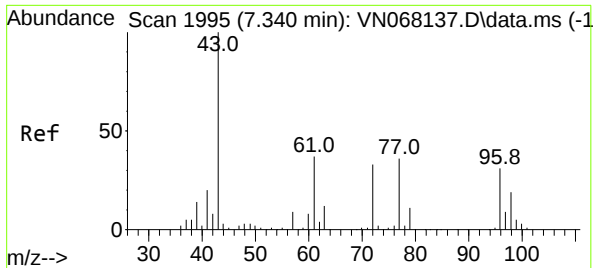
Tgt Ion: 43 Resp: 2373209
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 48.087 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068180.D
 Acq: 18 Aug 2021 7:36

Tgt Ion: 63 Resp: 431180
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.0 9.0
 100 5.0 1.9 5.7

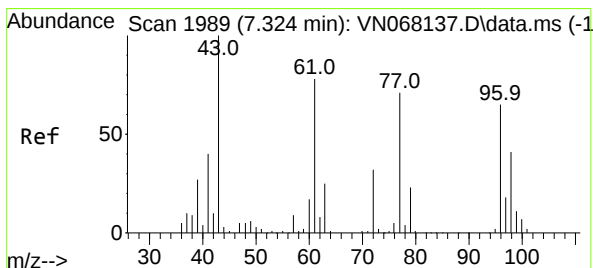
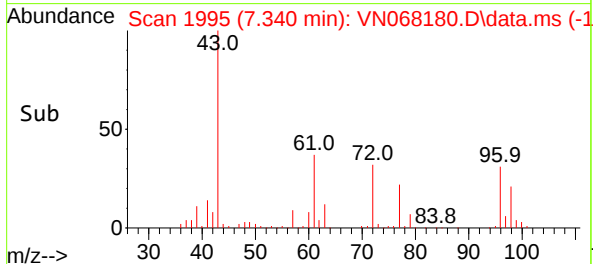
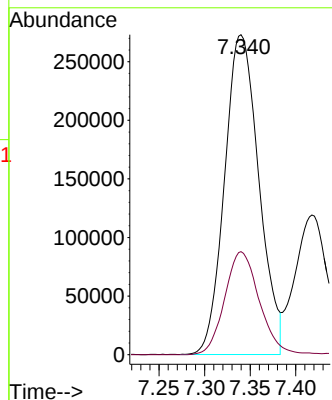
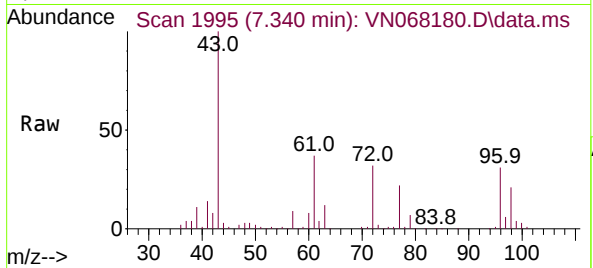




#25
2-Butanone
Concen: 248.224 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

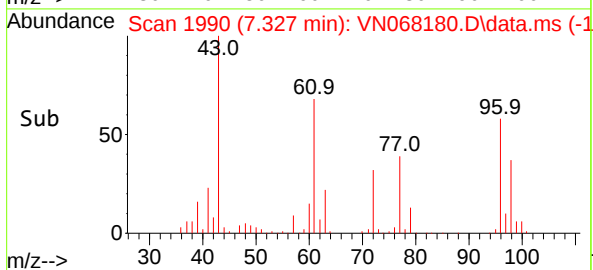
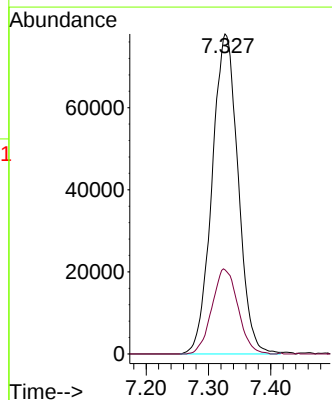
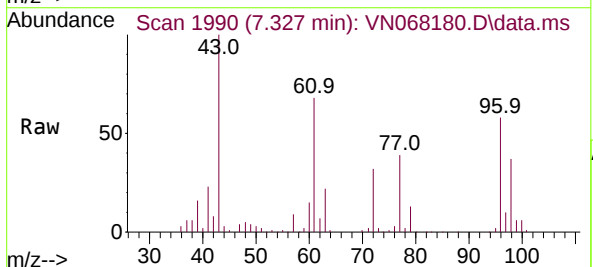
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

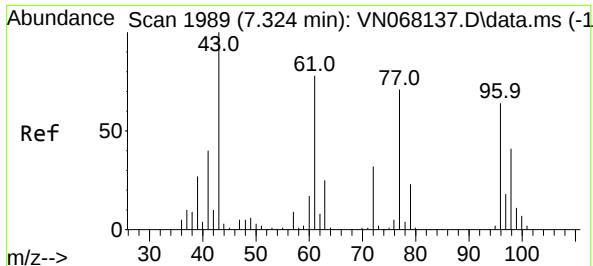
Tgt Ion: 43 Resp: 714938
Ion Ratio Lower Upper
43 100
72 32.2 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 29.483 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 77 Resp: 226509
Ion Ratio Lower Upper
77 100
97 26.5 9.8 29.3



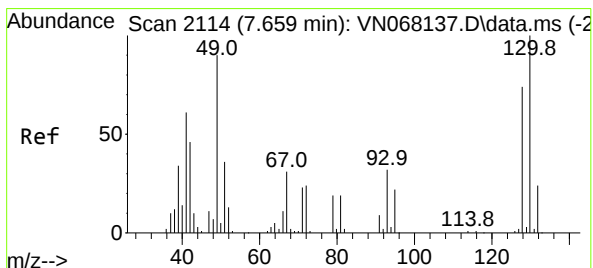
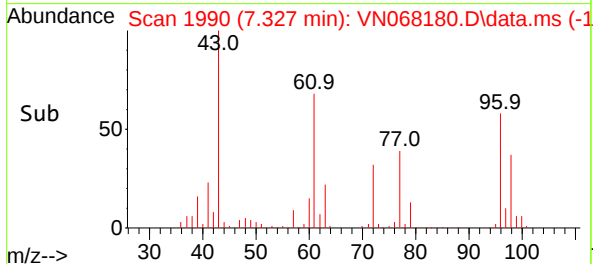
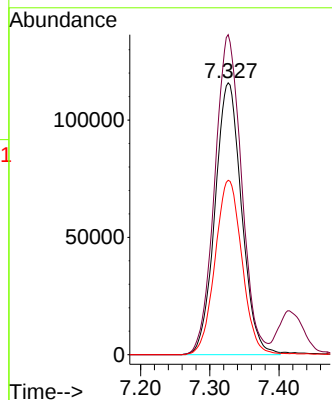
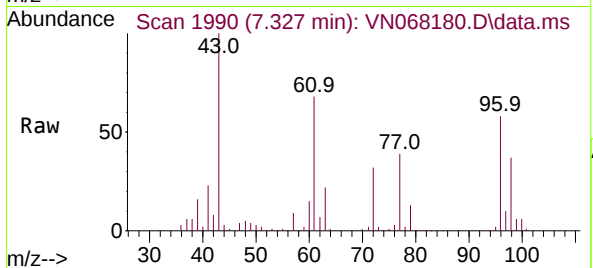


#27

cis-1,2-Dichloroethene
Concen: 48.038 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

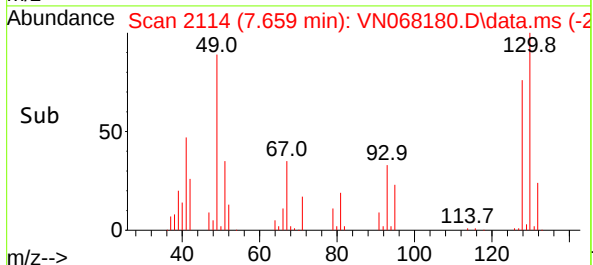
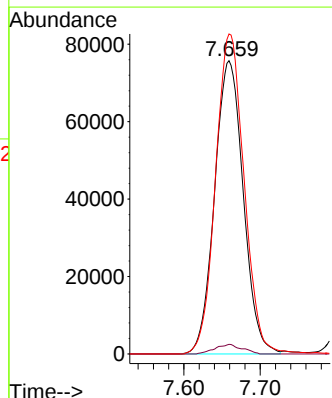
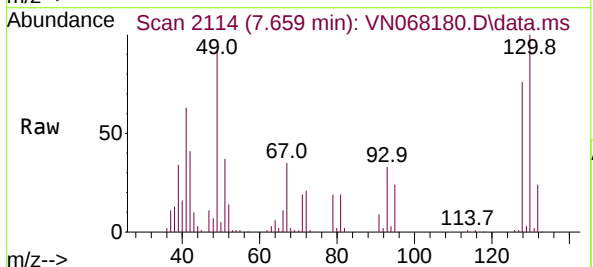
Tgt Ion: 96 Resp: 309494
Ion Ratio Lower Upper
96 100
61 118.7 0.0 338.8
98 64.9 0.0 129.8

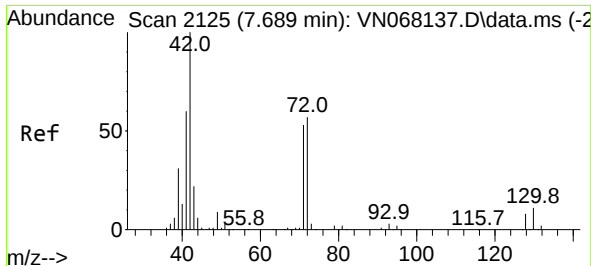


#28

Bromochloromethane
Concen: 50.202 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 49 Resp: 197943
Ion Ratio Lower Upper
49 100
129 3.1 0.0 3.8
130 108.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 258.477 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068180.D

Acq: 18 Aug 2021 7:36

Tgt Ion: 42 Resp: 476114

Ion Ratio Lower Upper

42 100

72 54.6 32.8 49.2#

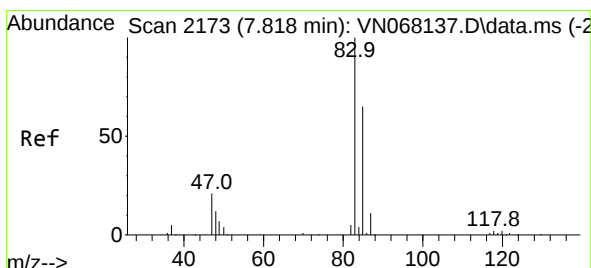
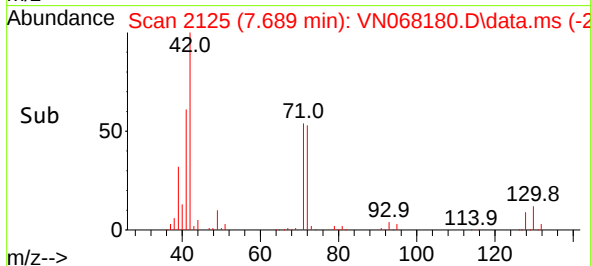
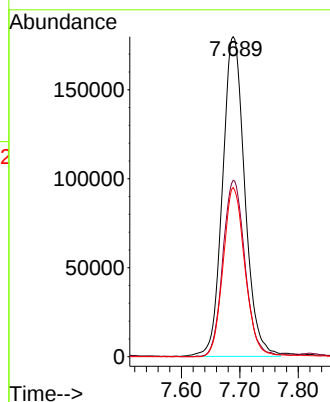
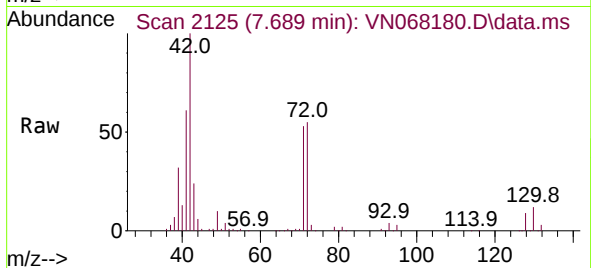
71 51.9 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#30

Chloroform

Concen: 48.843 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068180.D

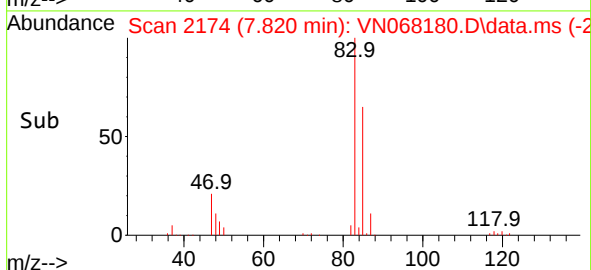
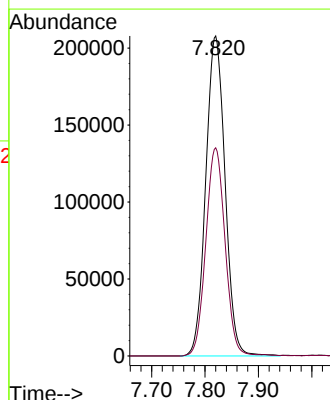
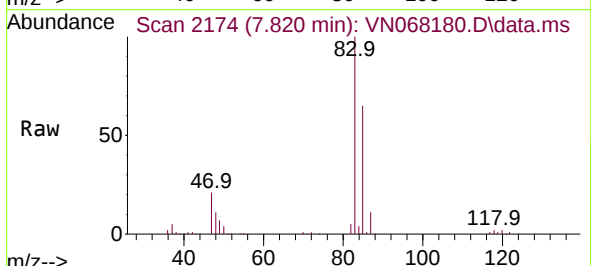
Acq: 18 Aug 2021 7:36

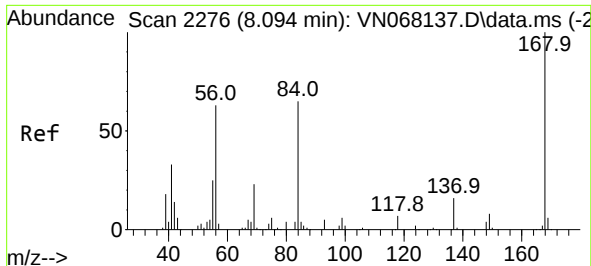
Tgt Ion: 83 Resp: 521705

Ion Ratio Lower Upper

83 100

85 65.1 51.5 77.3

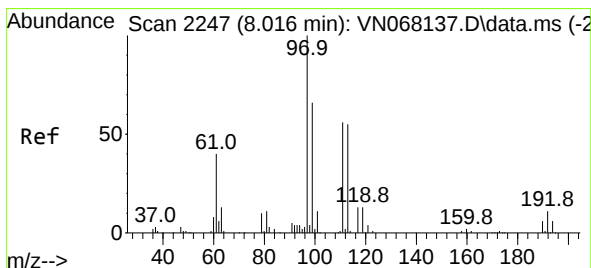
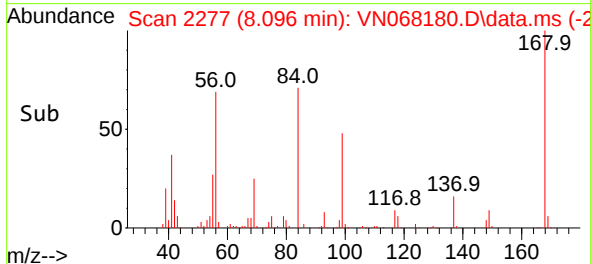
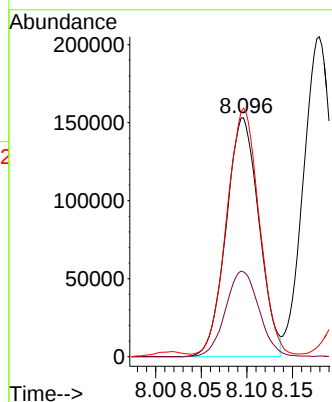
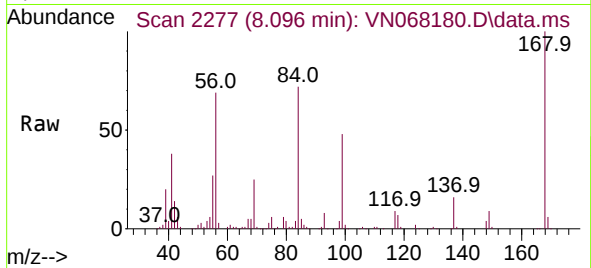




#31
Cyclohexane
Concen: 46.103 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

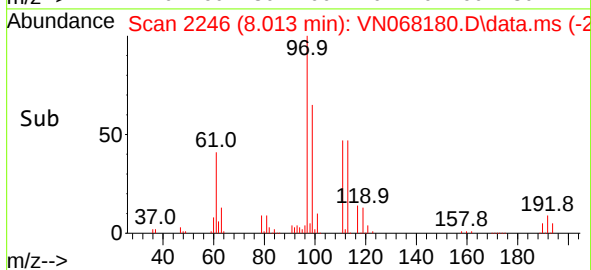
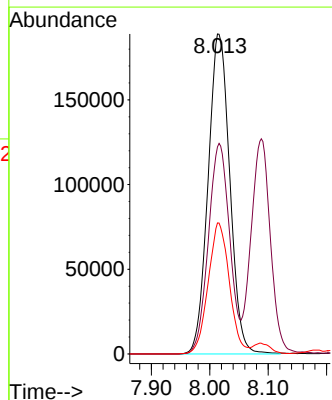
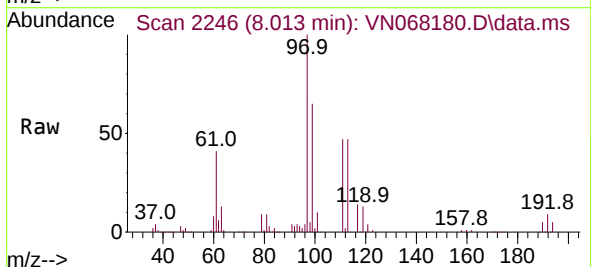
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

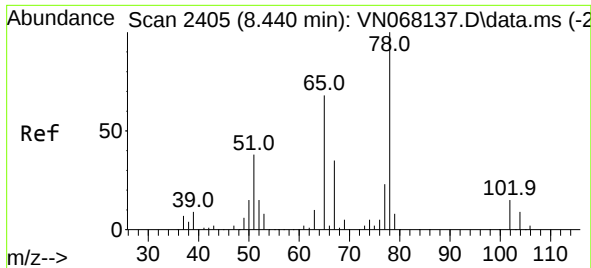
Tgt Ion: 56 Resp: 384387
Ion Ratio Lower Upper
56 100
69 35.5 27.3 40.9
84 102.4 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 51.238 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 97 Resp: 488069
Ion Ratio Lower Upper
97 100
99 64.5 50.2 75.2
61 40.0 38.2 57.2

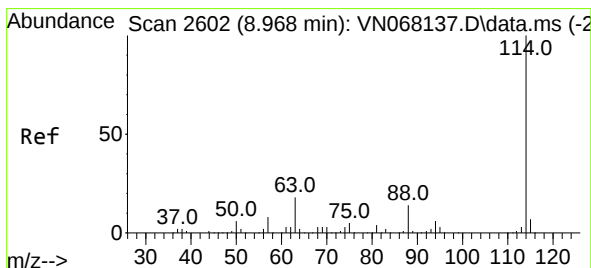
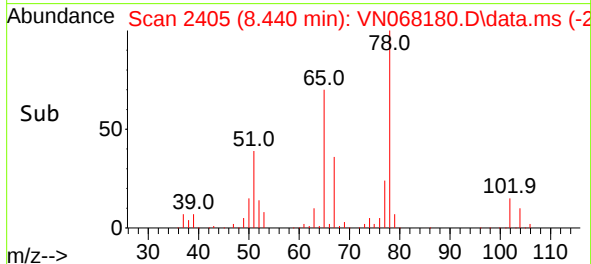
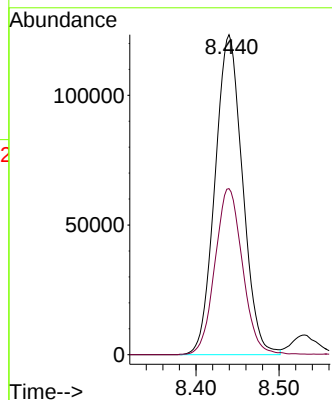
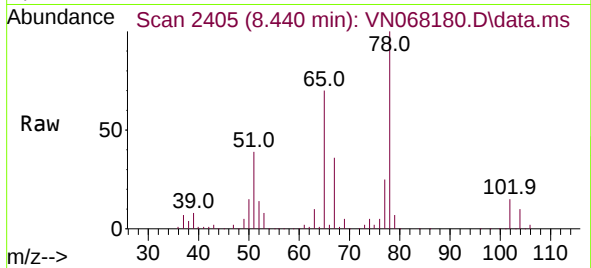




#33
1,2-Dichloroethane-d4
Concen: 44.907 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

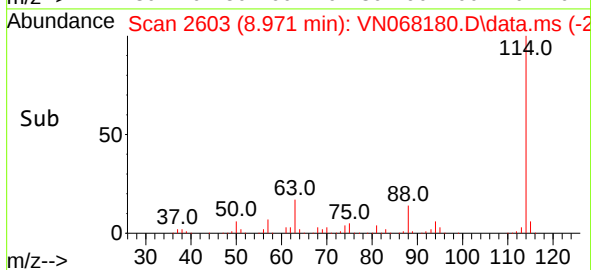
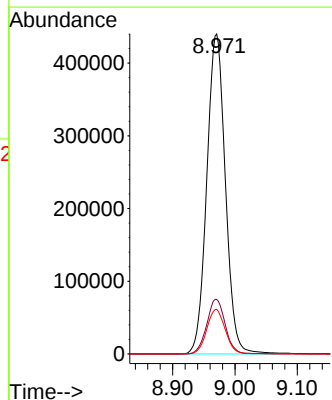
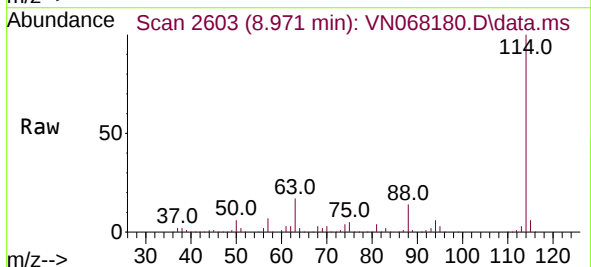
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

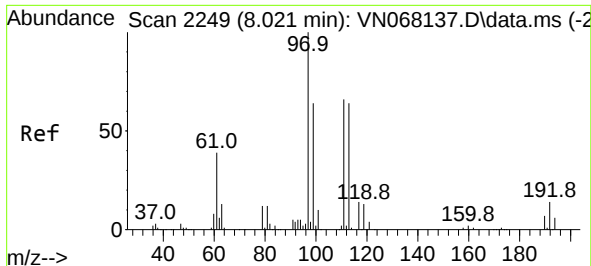
Tgt Ion: 65 Resp: 284261
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 114 Resp: 913257
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 14.0 0.0 36.6

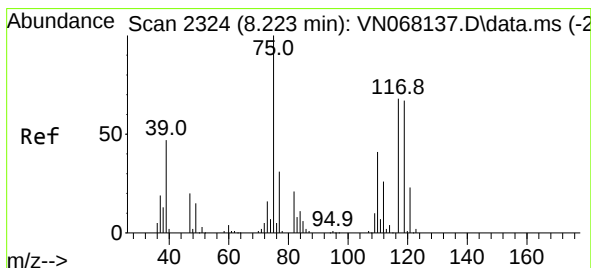
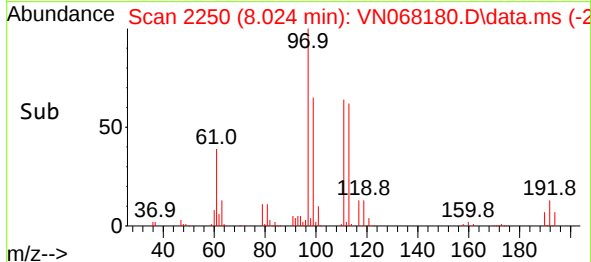
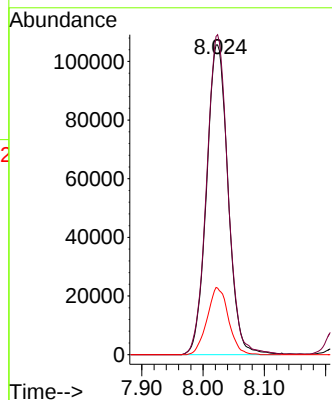
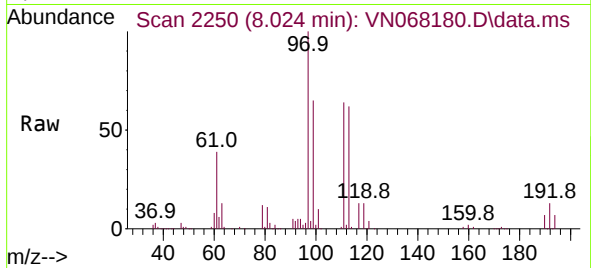




#35
Dibromofluoromethane
Concen: 44.978 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

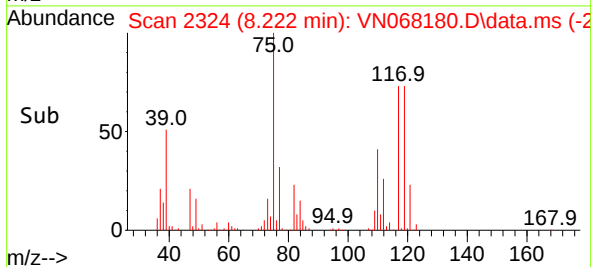
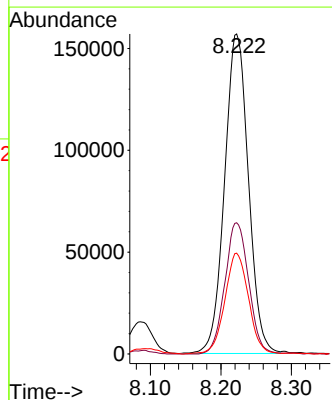
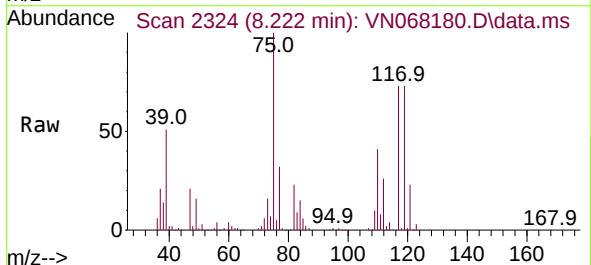
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

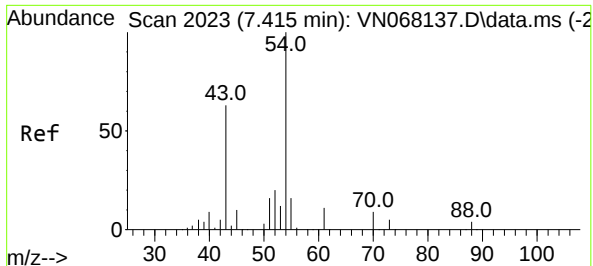
Tgt Ion:113 Resp: 257891
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 21.5 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 49.404 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 75 Resp: 368825
Ion Ratio Lower Upper
75 100
110 41.0 15.7 47.0
77 31.4 24.6 37.0

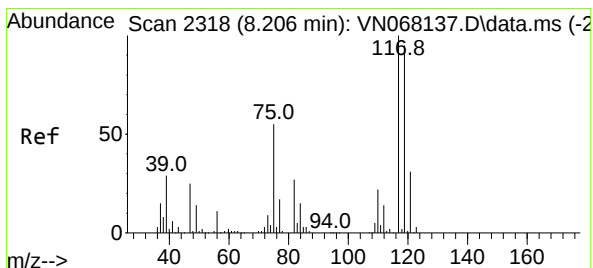
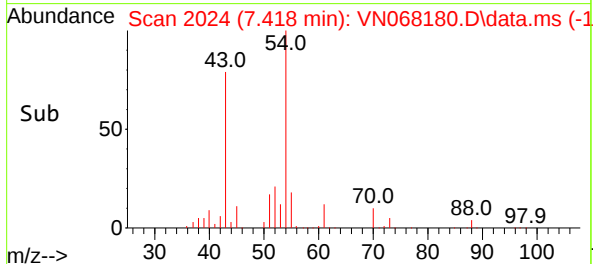
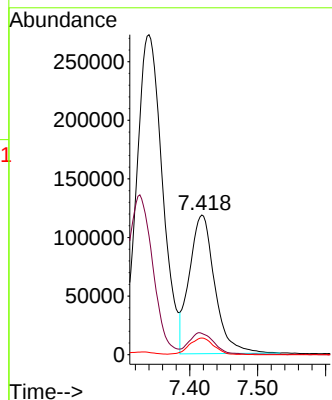
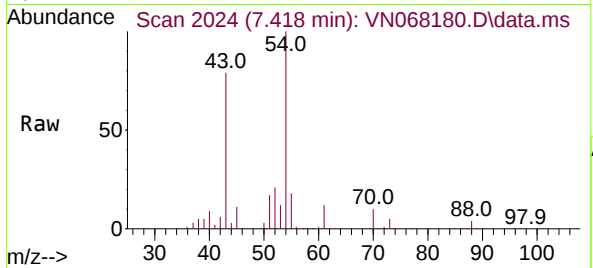




#37
Ethyl Acetate
Concen: 48.306 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

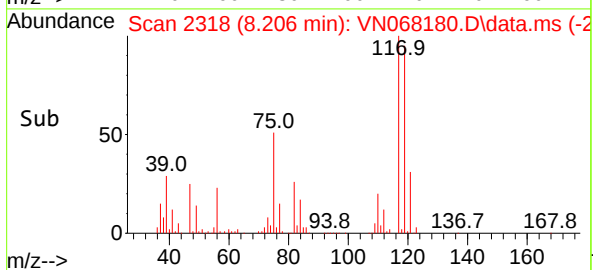
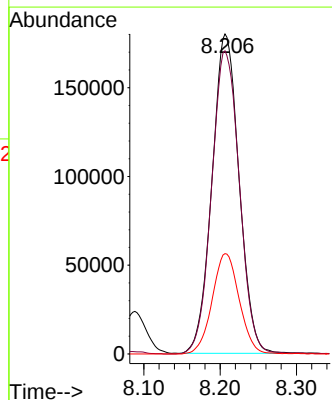
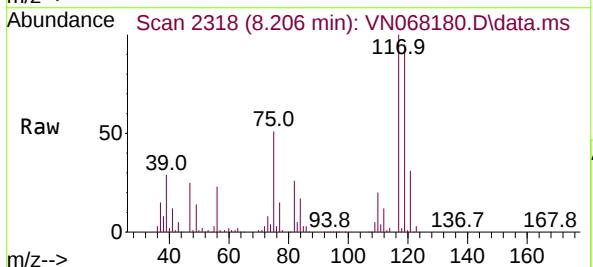
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

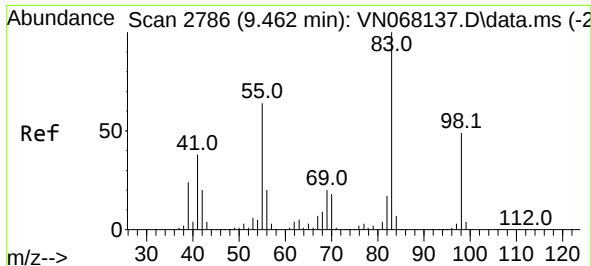
Tgt Ion: 43 Resp: 307225
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 11.2 8.1 12.1



#38
Carbon Tetrachloride
Concen: 51.491 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 117 Resp: 443362
Ion Ratio Lower Upper
117 100
119 94.8 75.4 113.2
121 31.4 23.5 35.3

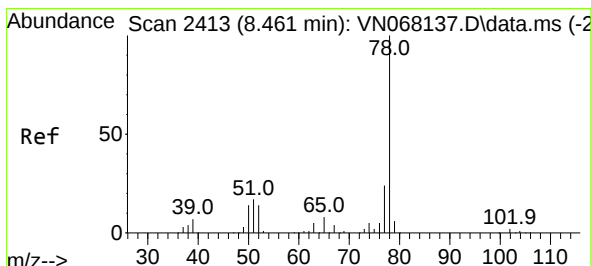
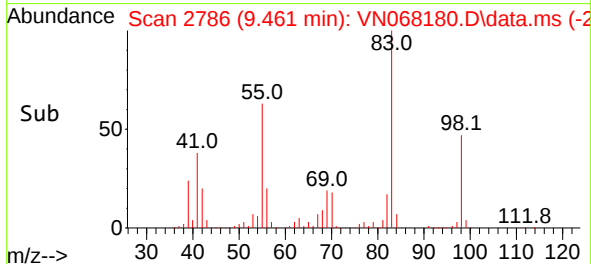
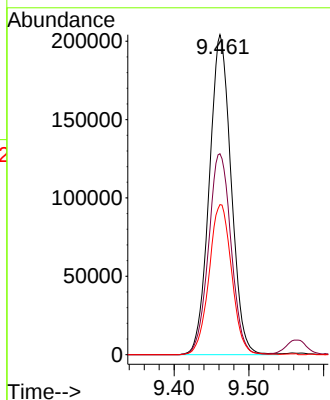
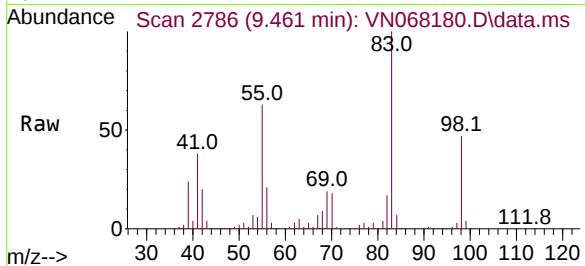




#39
Methylcyclohexane
Concen: 49.147 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

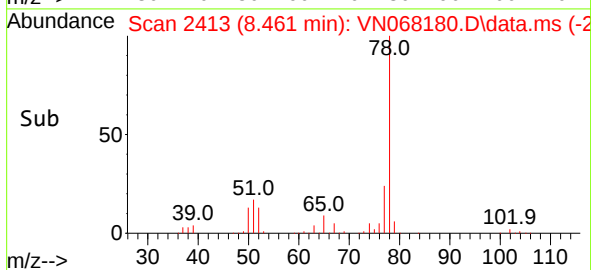
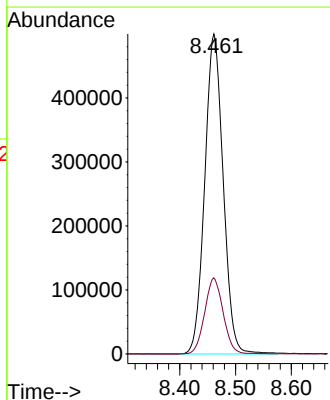
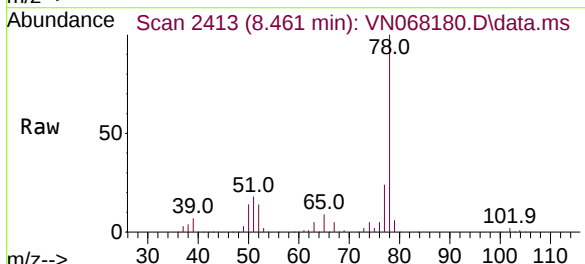
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

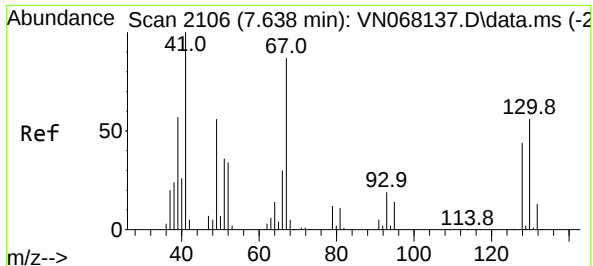
Tgt Ion: 83 Resp: 414388
Ion Ratio Lower Upper
83 100
55 62.8 66.6 99.8#
98 46.9 35.3 52.9



#40
Benzene
Concen: 50.448 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 78 Resp: 1149521
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

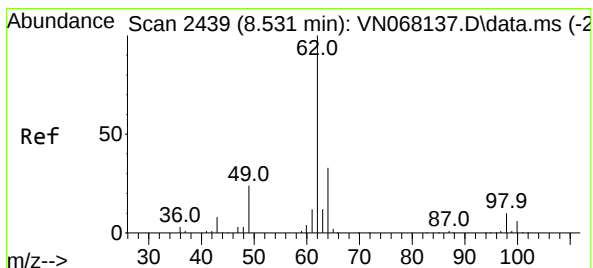
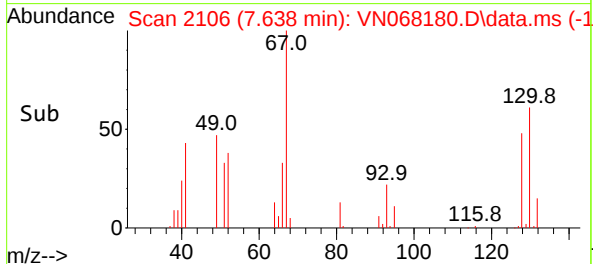
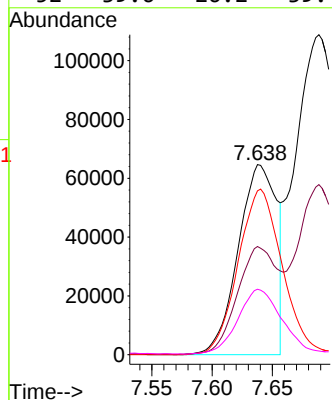
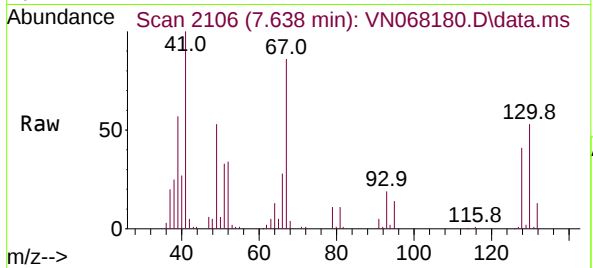




#41
Methacrylonitrile
Concen: 49.257 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

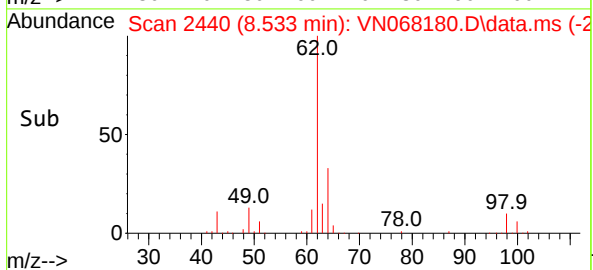
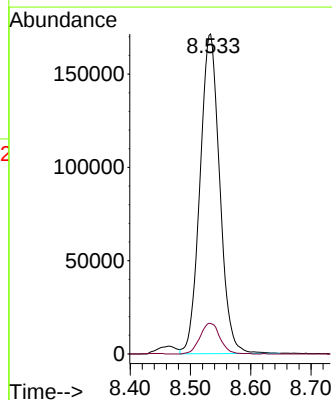
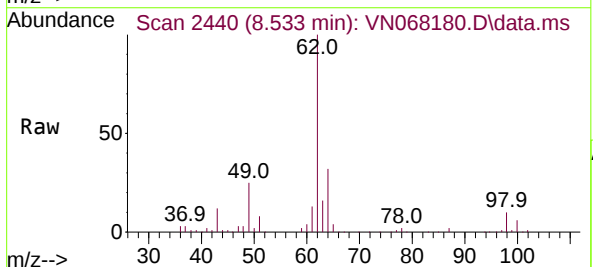
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

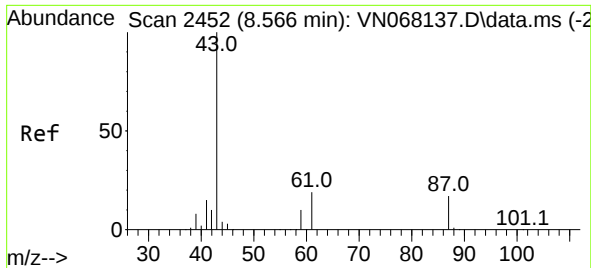
Tgt Ion:	41	Resp:	143029
Ion	Ratio	Lower	Upper
41	100		
39	60.8	47.6	71.4
67	100.9	57.7	86.5#
52	39.6	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 50.038 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:	62	Resp:	388375
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.2

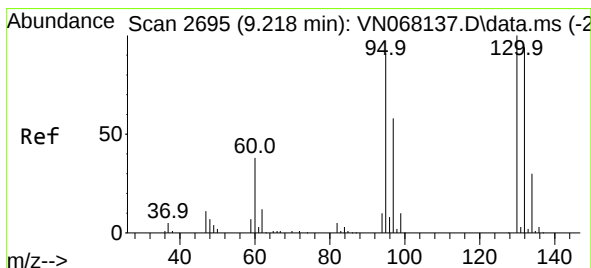
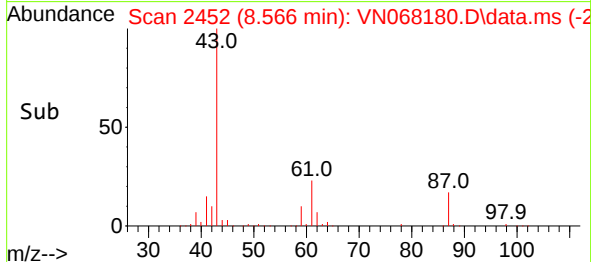
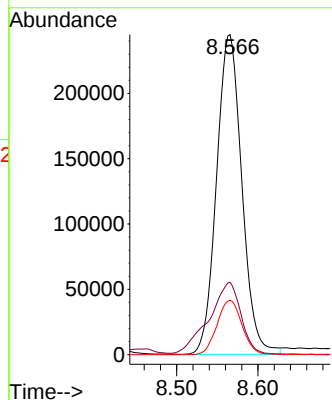
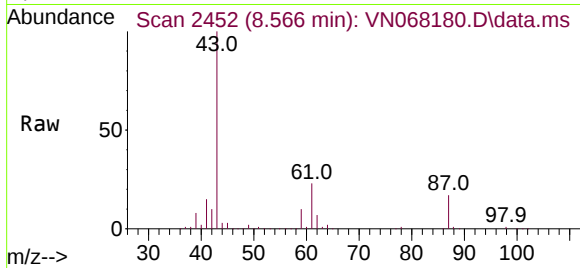




#43
Isopropyl Acetate
Concen: 52.023 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

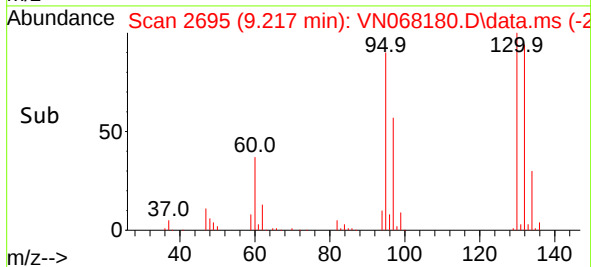
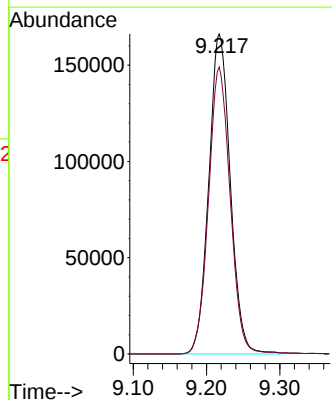
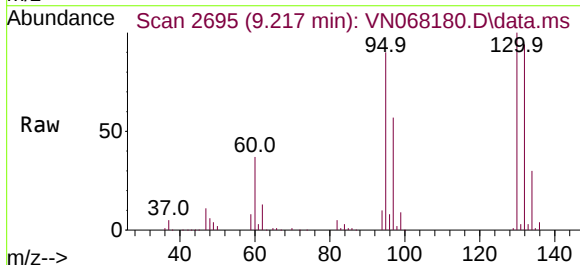
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

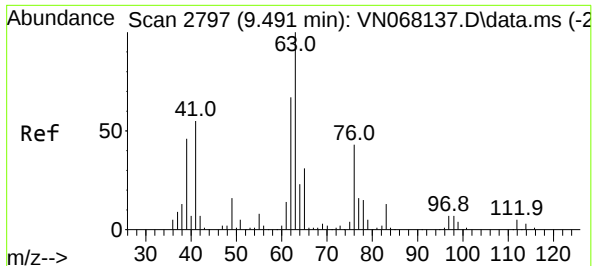
Tgt Ion: 43 Resp: 529994
Ion Ratio Lower Upper
43 100
61 28.5 19.0 28.4#
87 16.8 9.5 14.3#



#44
Trichloroethene
Concen: 49.517 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:130 Resp: 339297
Ion Ratio Lower Upper
130 100
95 89.6 0.0 234.4

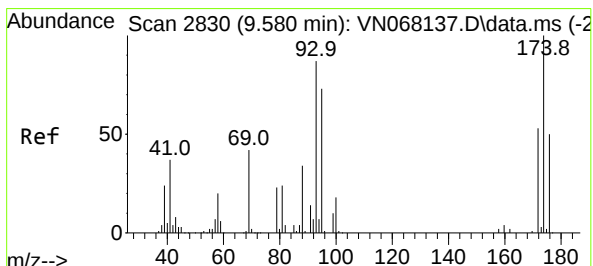
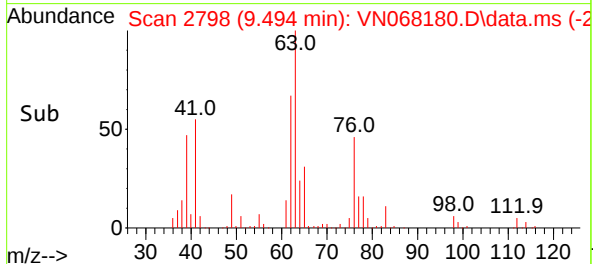
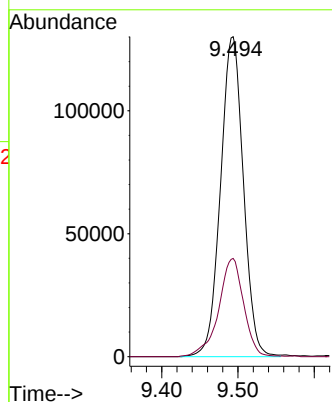
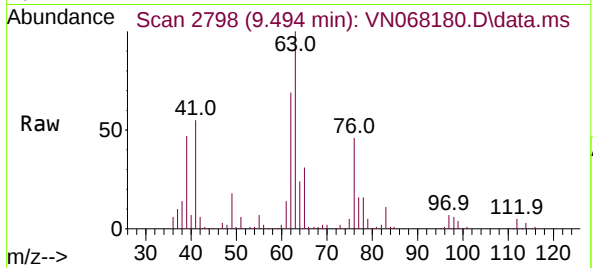




#45
1,2-Dichloropropane
Concen: 50.590 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

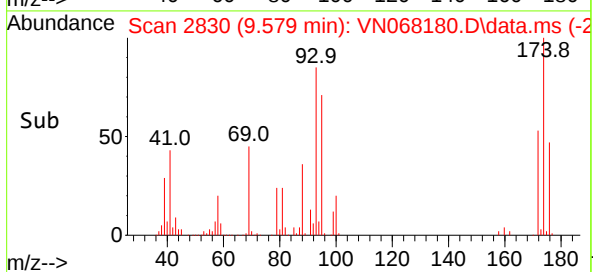
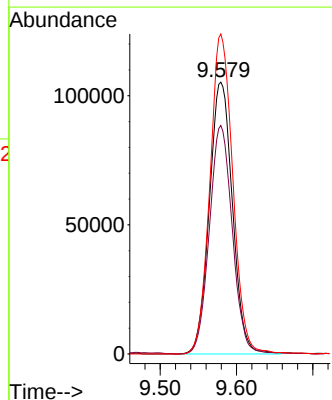
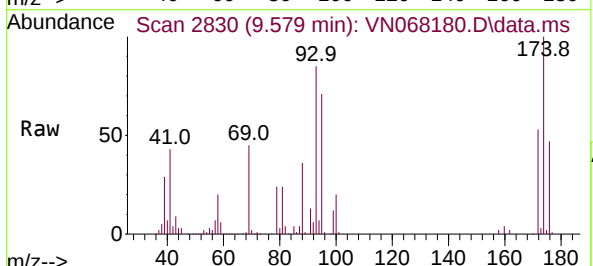
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

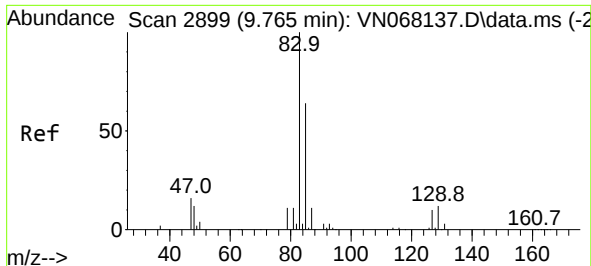
Tgt Ion: 63 Resp: 271143
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 50.734 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 93 Resp: 221809
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 116.6 61.0 91.4#

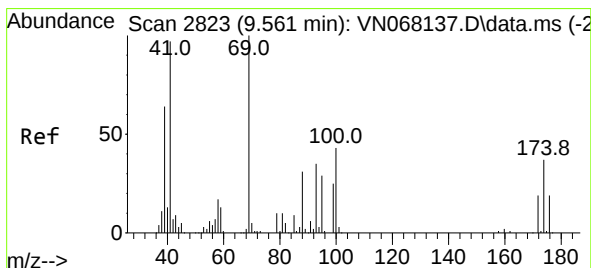
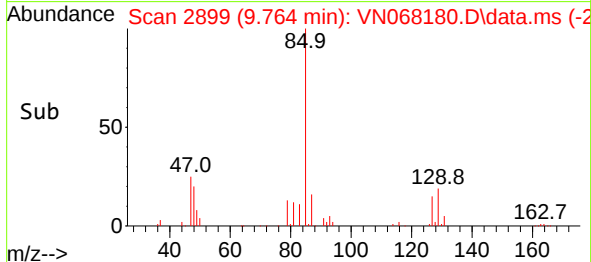
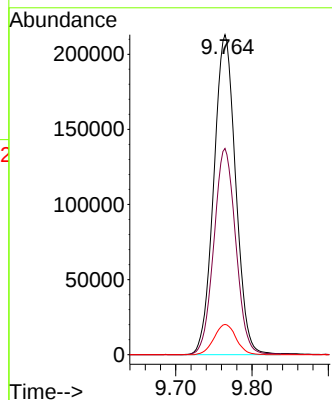
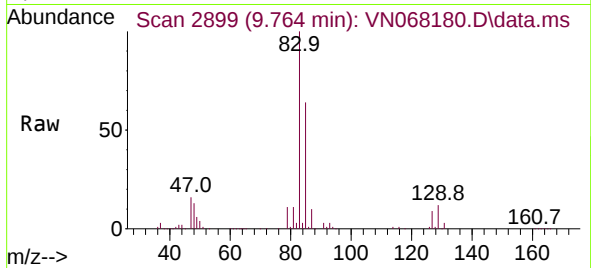




#47
Bromodichloromethane
Concen: 52.298 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

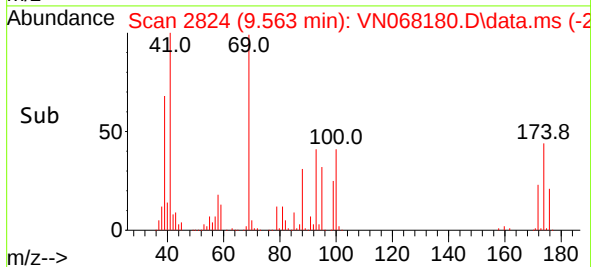
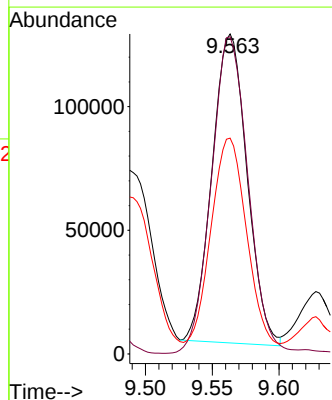
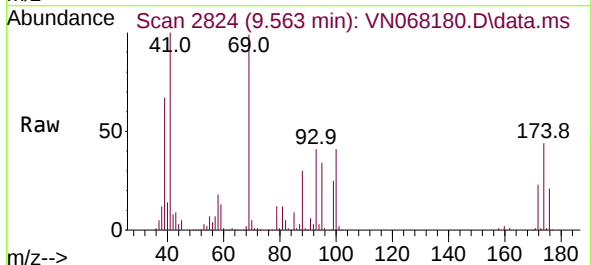
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

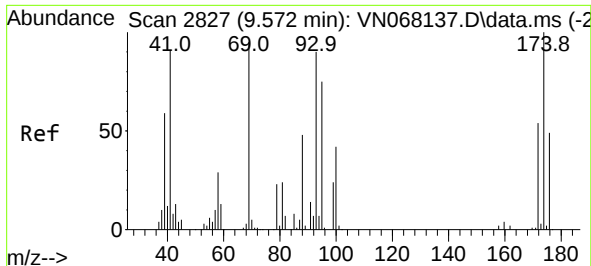
Tgt Ion: 83 Resp: 424900
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 9.5 6.1 9.1#



#48
Methyl methacrylate
Concen: 53.646 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 41 Resp: 227753
Ion Ratio Lower Upper
41 100
69 107.7 64.6 96.8#
39 67.3 53.3 79.9

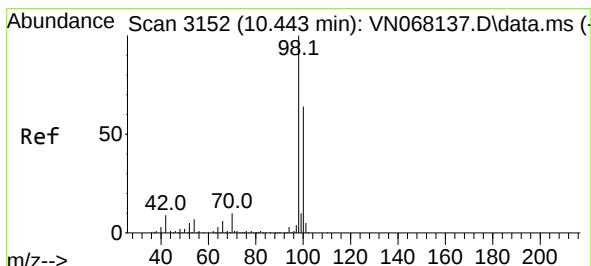
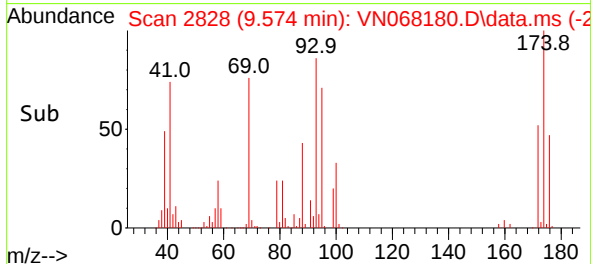
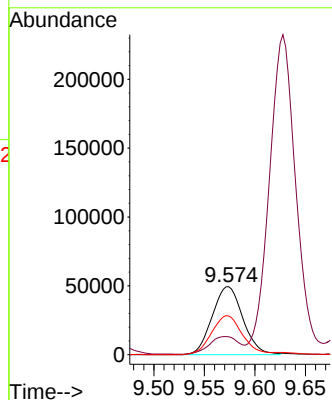
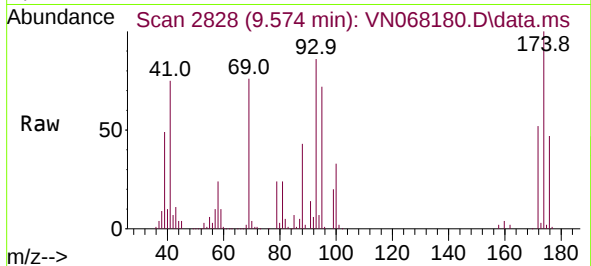




#49
1,4-Dioxane
Concen: 1018.602 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

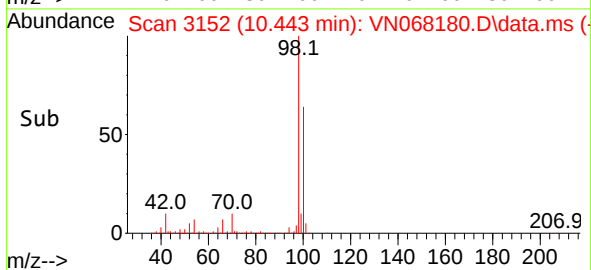
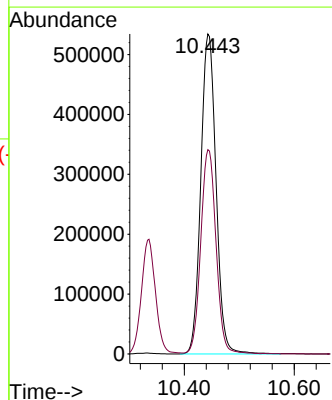
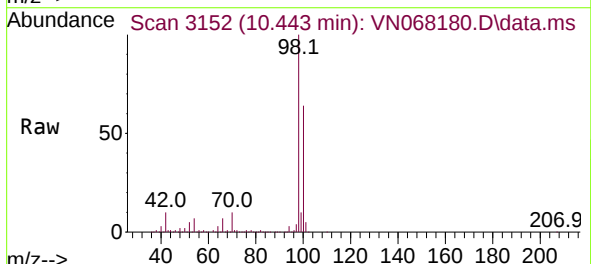
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

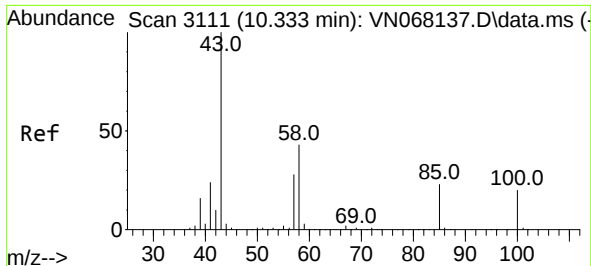
Tgt Ion: 88 Resp: 104526
Ion Ratio Lower Upper
88 100
43 24.8 28.8 43.2#
58 57.6 60.4 90.6#



#50
Toluene-d8
Concen: 46.978 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 98 Resp: 1026347
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

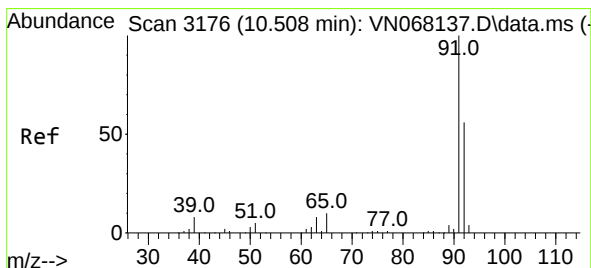
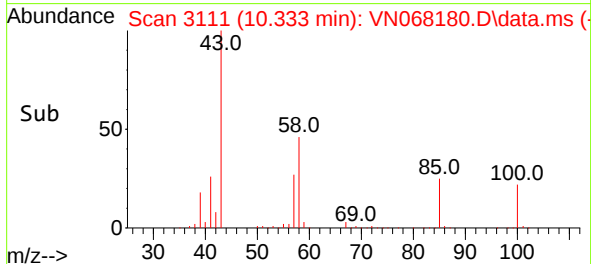
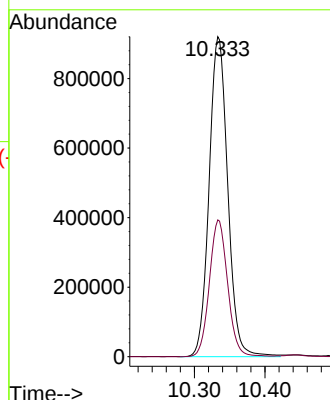
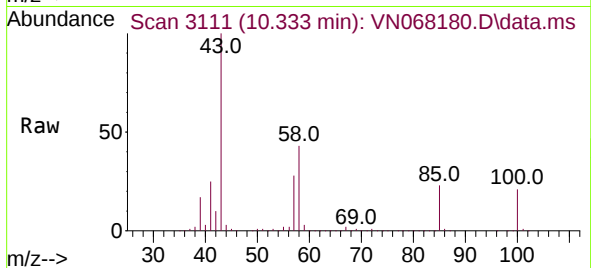




#51
4-Methyl-2-Pentanone
Concen: 269.547 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

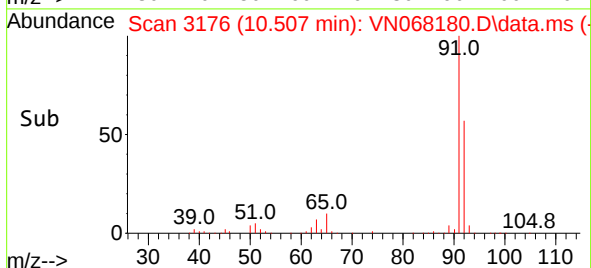
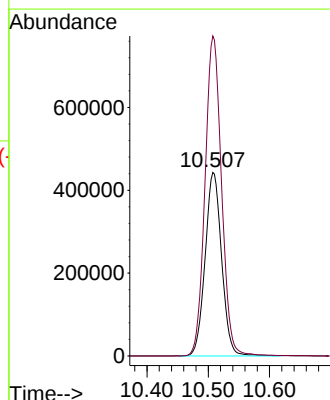
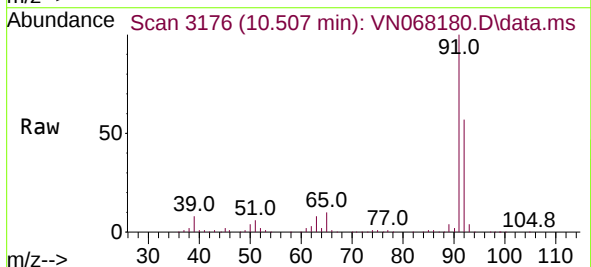
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

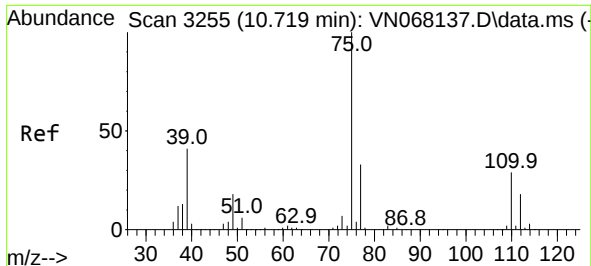
Tgt Ion: 43 Resp: 1686854
Ion Ratio Lower Upper
43 100
58 42.0 28.6 43.0



#52
Toluene
Concen: 53.260 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 92 Resp: 827338
Ion Ratio Lower Upper
92 100
91 175.1 139.6 209.4

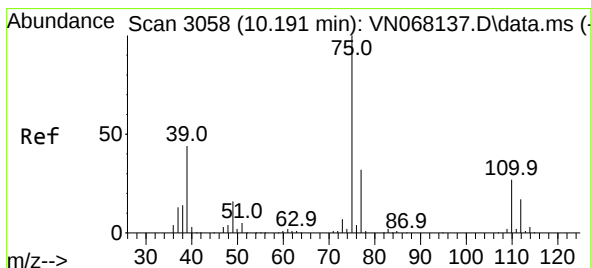
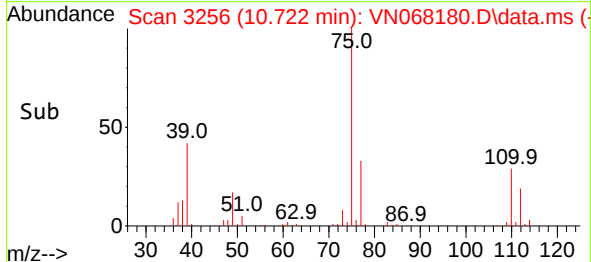
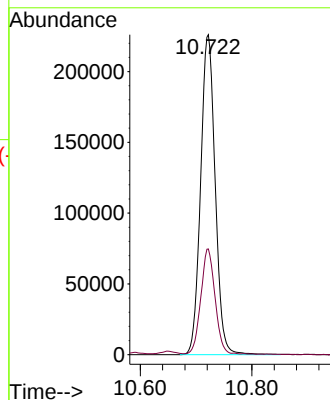
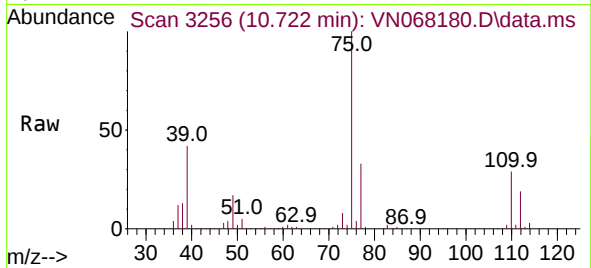




#53
t-1,3-Dichloropropene
Concen: 51.368 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

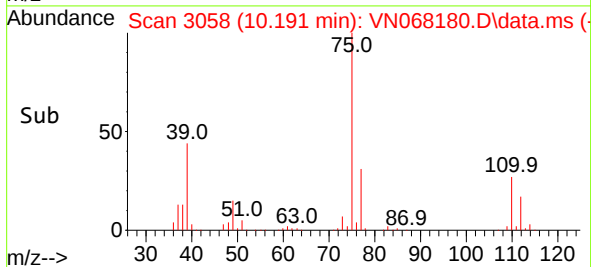
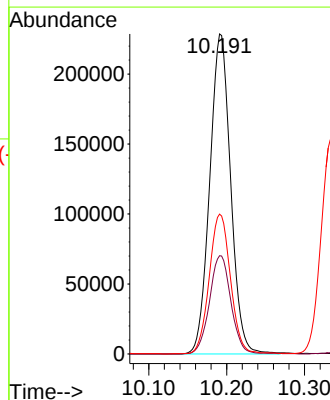
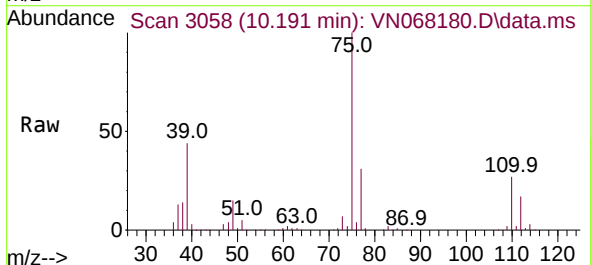
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

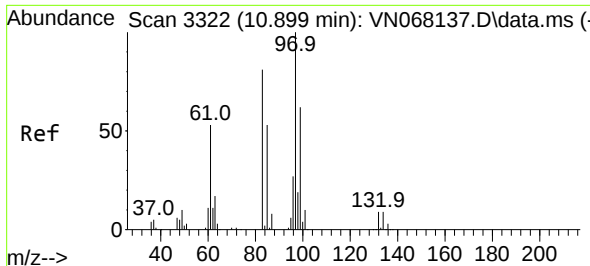
Tgt Ion: 75 Resp: 409916
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 49.357 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 75 Resp: 426741
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 43.6 50.7 76.1#

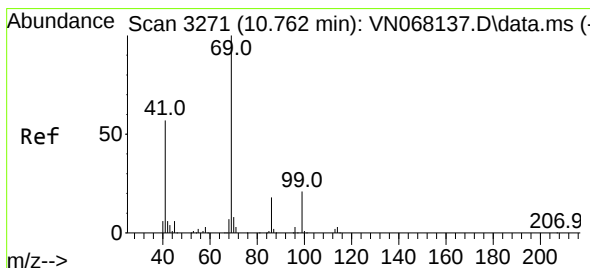
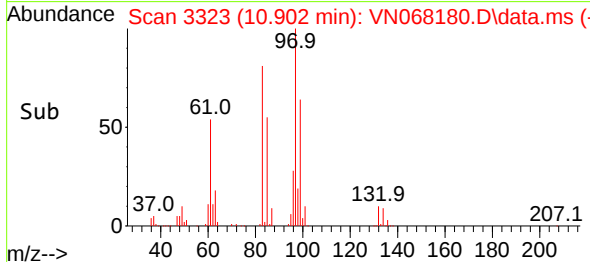
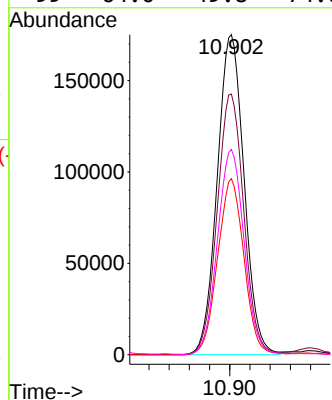
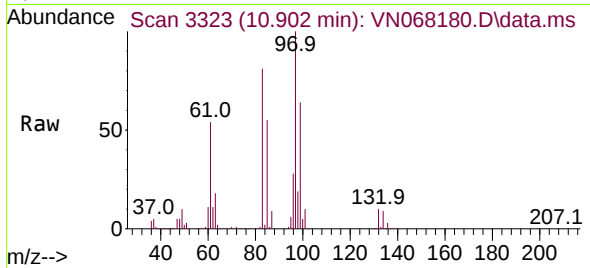




#55
1,1,2-Trichloroethane
Concen: 52.099 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

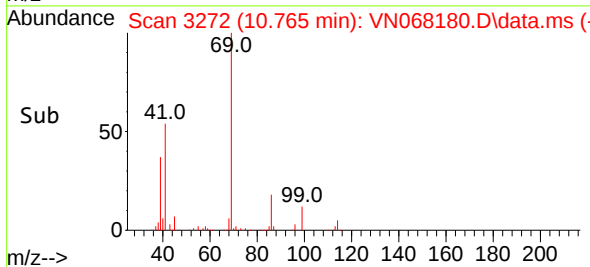
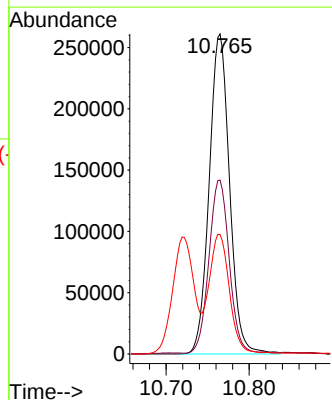
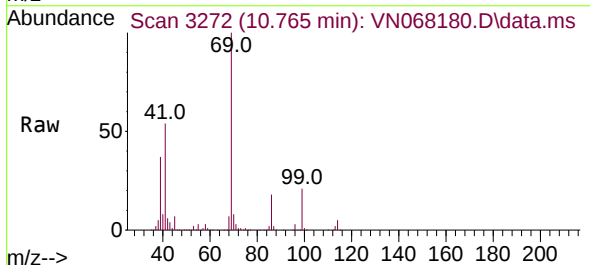
Instrument :
MSVOA_N
ClientSampleId :
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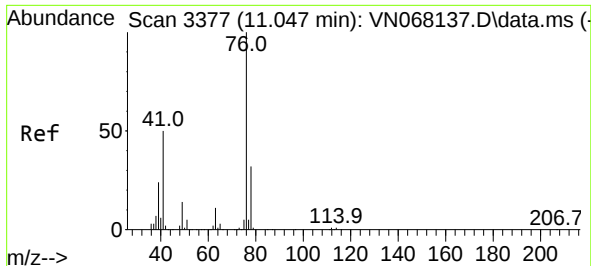
Tgt Ion:	97	Resp:	323409
Ion	Ratio	Lower	Upper
97	100		
83	81.4	72.0	108.0
85	55.0	46.8	70.2
99	64.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.745 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:	69	Resp:	444386
Ion	Ratio	Lower	Upper
69	100		
41	53.7	58.6	88.0#
39	36.3	38.3	57.5#

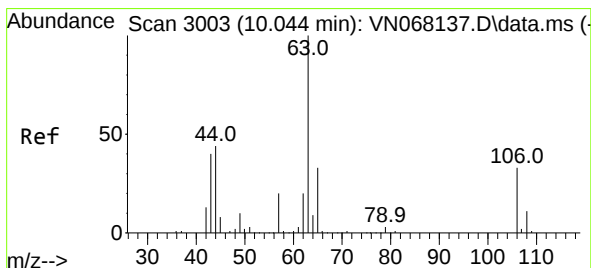
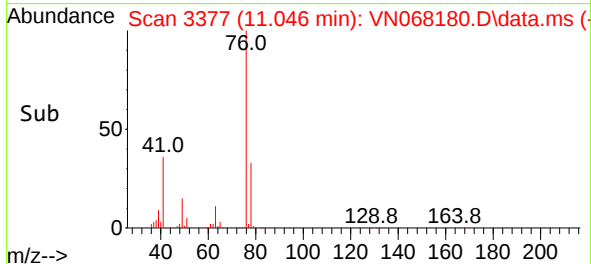
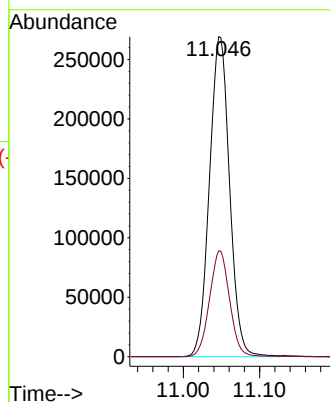
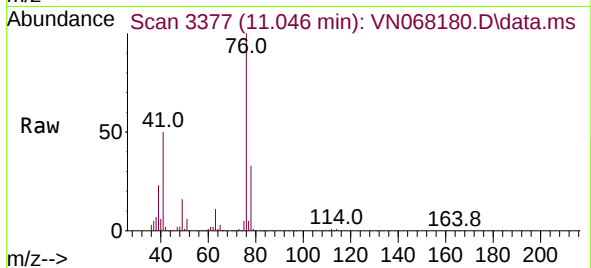




#57
1,3-Dichloropropane
Concen: 51.577 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

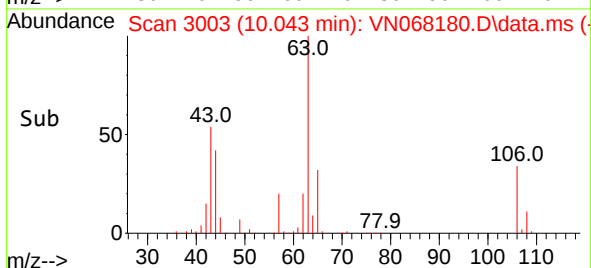
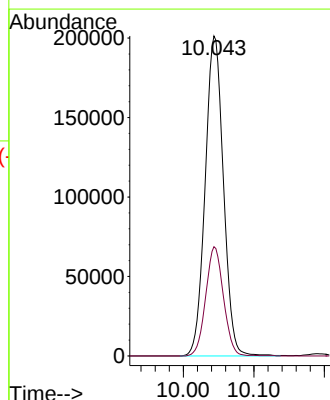
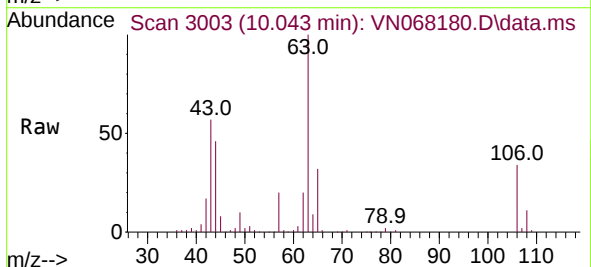
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

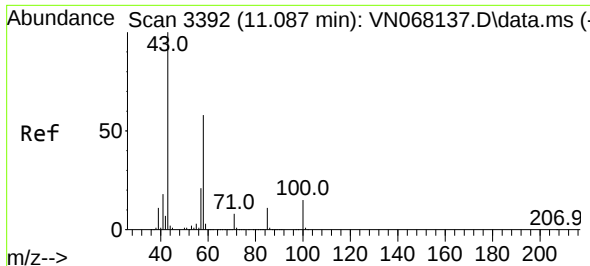
Tgt Ion: 76 Resp: 493130
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 214.887 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 63 Resp: 361890
Ion Ratio Lower Upper
63 100
106 33.1 19.8 29.8#

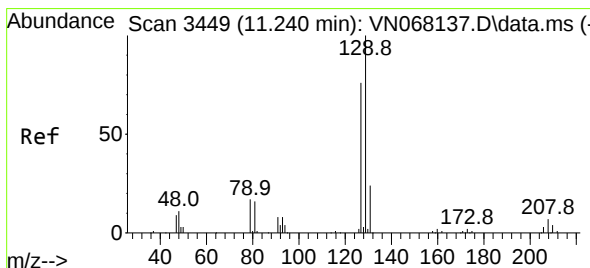
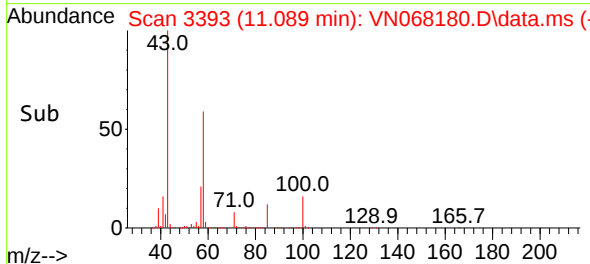
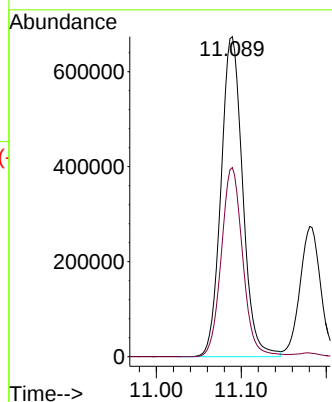
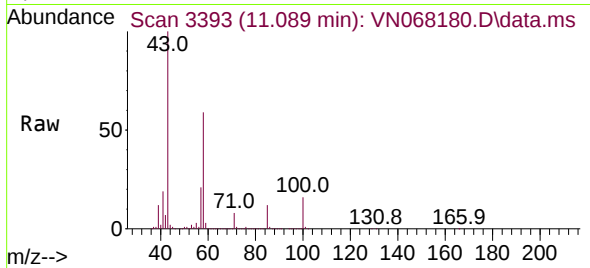




#59
2-Hexanone
Concen: 274.432 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

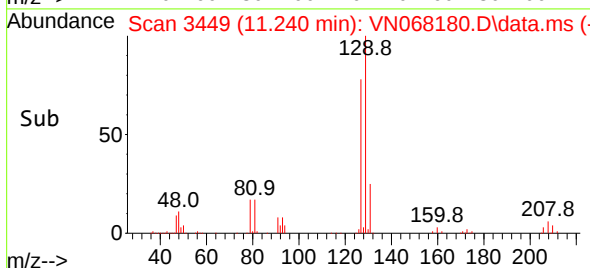
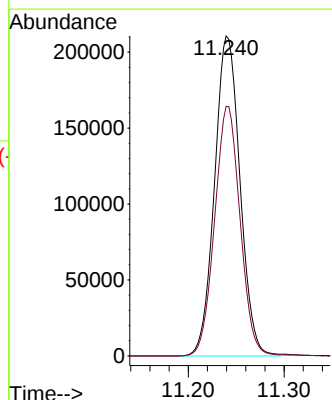
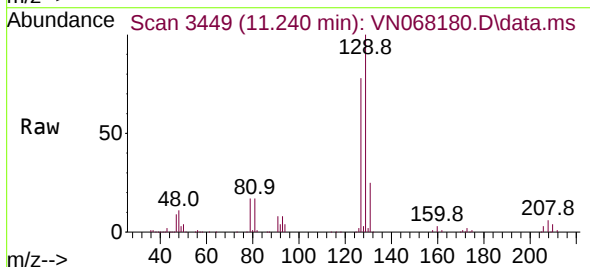
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

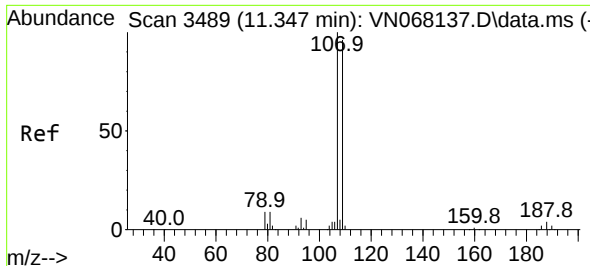
Tgt Ion: 43 Resp: 1192517
Ion Ratio Lower Upper
43 100
58 58.5 24.7 74.1



#60
Dibromochloromethane
Concen: 55.418 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 129 Resp: 388105
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8

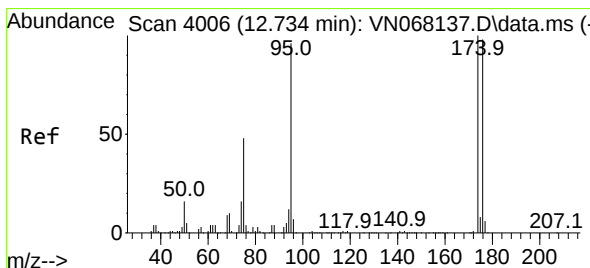
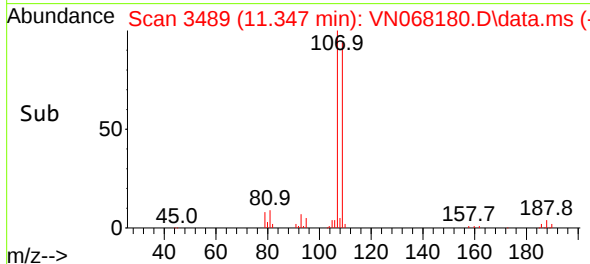
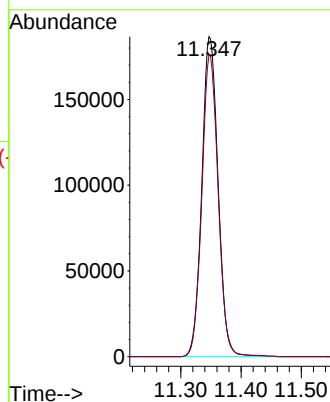
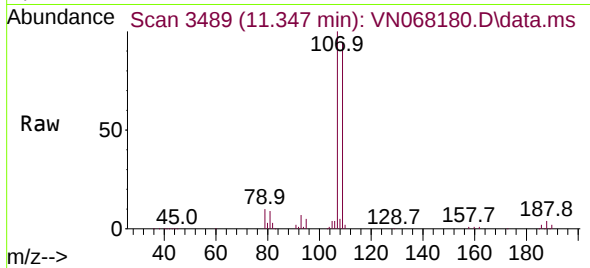




#61
1,2-Dibromoethane
Concen: 54.423 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

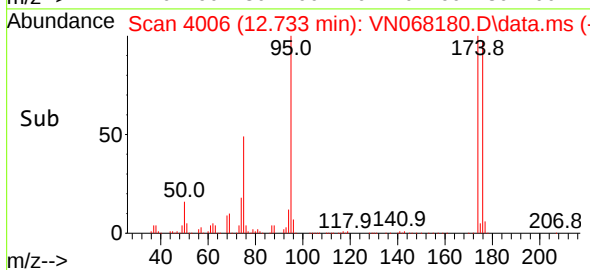
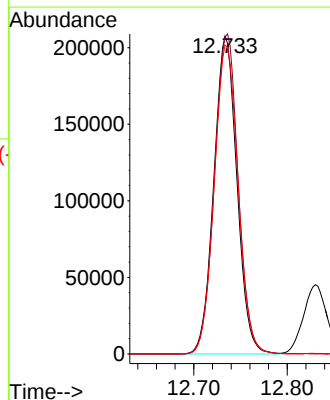
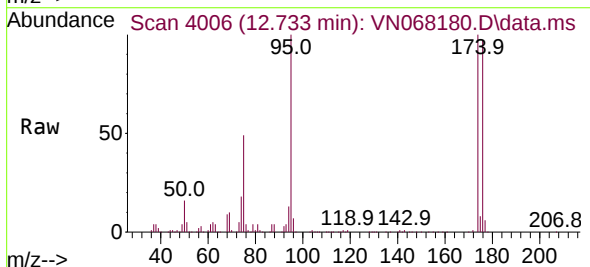
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

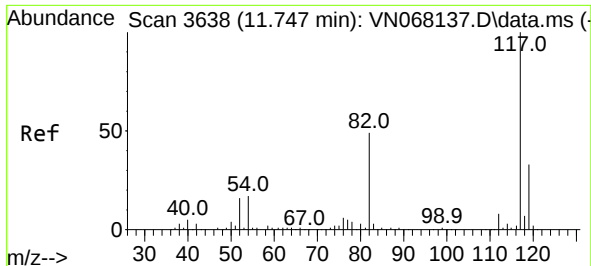
Tgt Ion:107 Resp: 350367
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.902 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 95 Resp: 355661
Ion Ratio Lower Upper
95 100
174 103.3 0.0 122.0
176 100.4 0.0 117.6

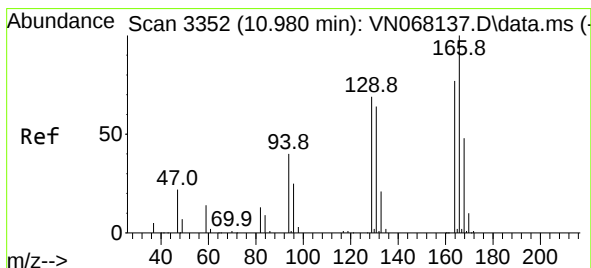
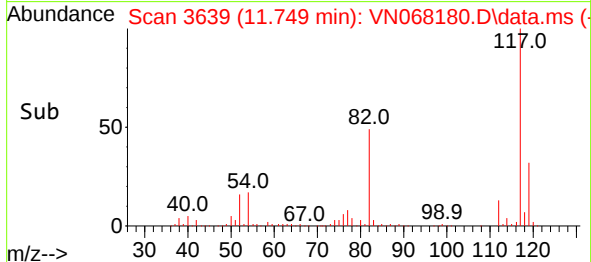
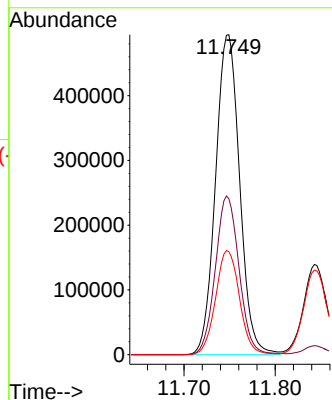
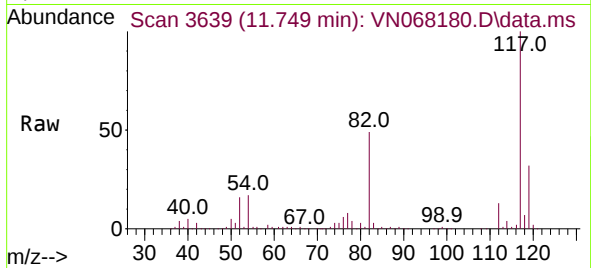




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

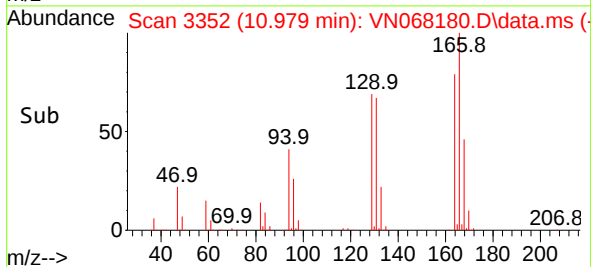
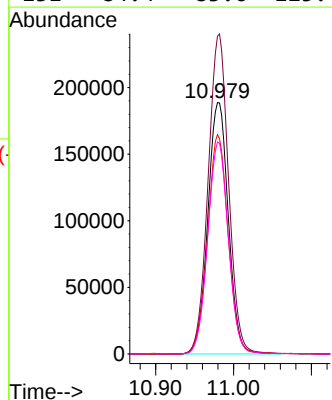
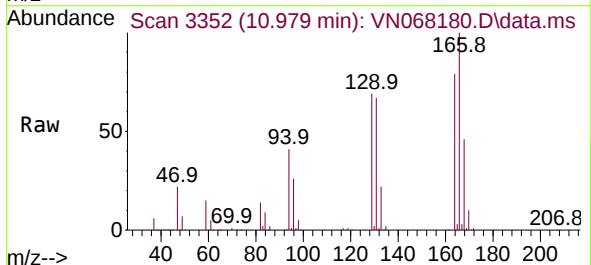
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

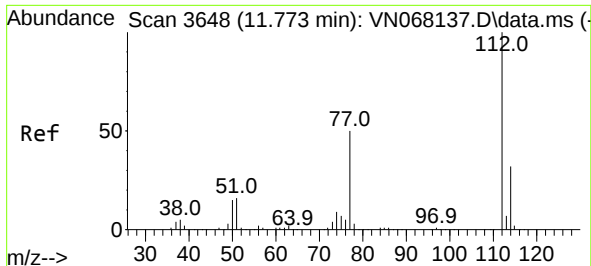
Tgt Ion:117 Resp: 907613
Ion Ratio Lower Upper
117 100
82 48.8 53.1 79.7#
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 49.389 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:164 Resp: 346618
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 87.3 86.9 130.3
131 84.4 83.6 125.4

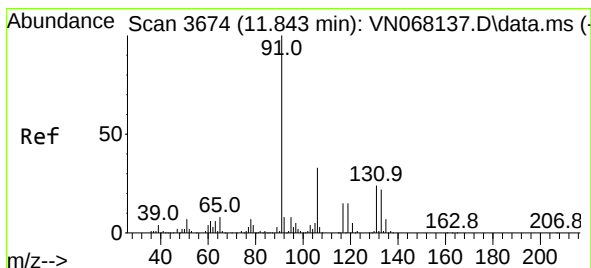
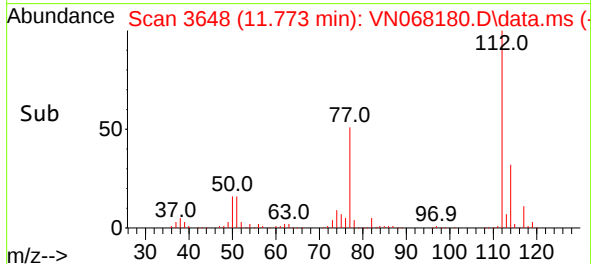
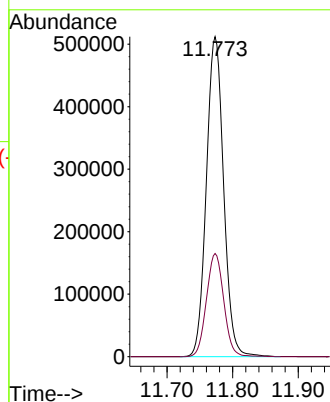
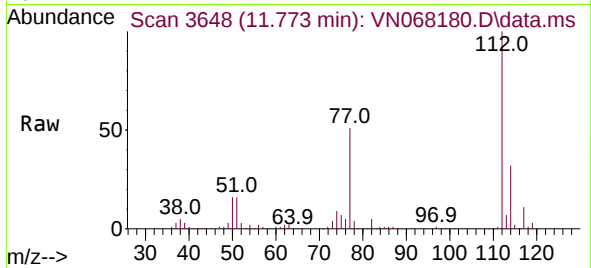




#65
Chlorobenzene
Concen: 50.318 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

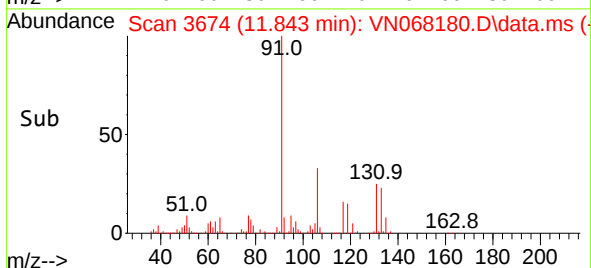
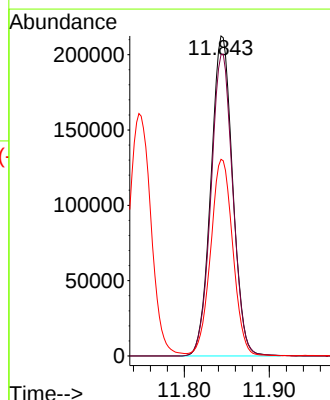
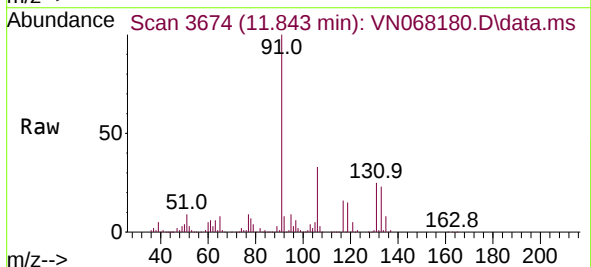
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

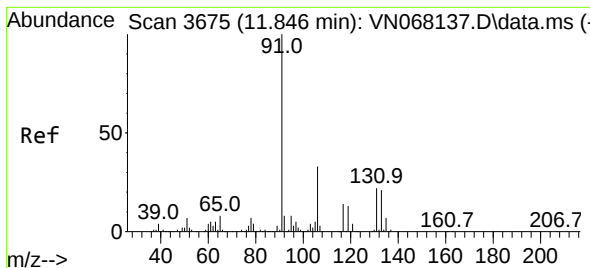
Tgt Ion:112 Resp: 935078
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.862 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:131 Resp: 377560
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 62.5 33.1 99.3

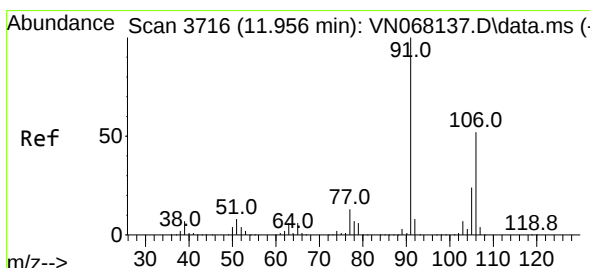
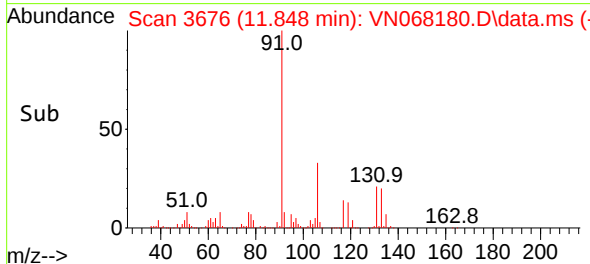
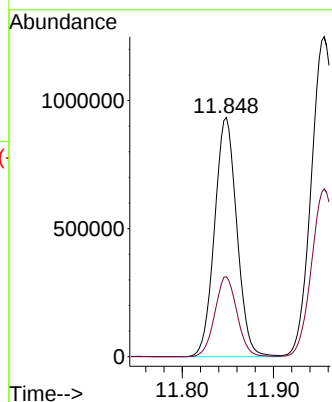
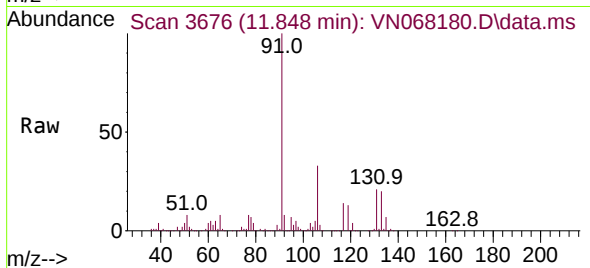




#67
Ethyl Benzene
Concen: 51.737 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

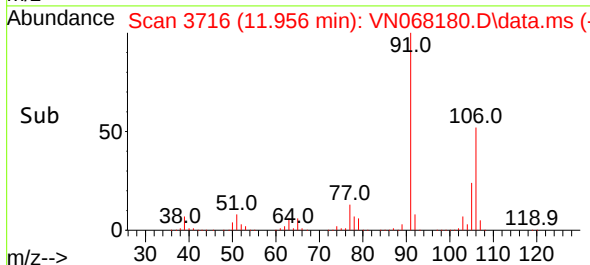
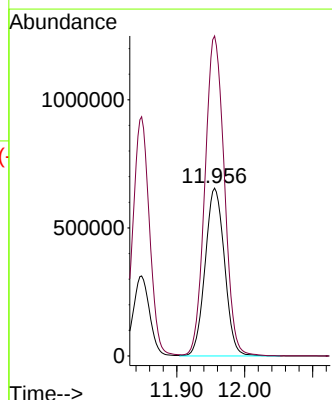
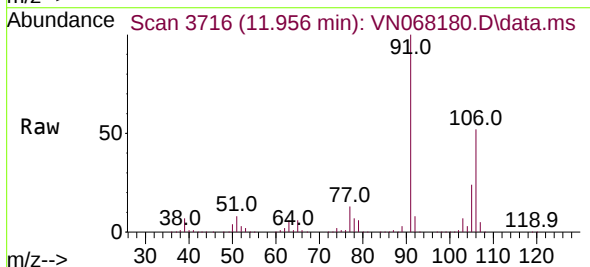
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

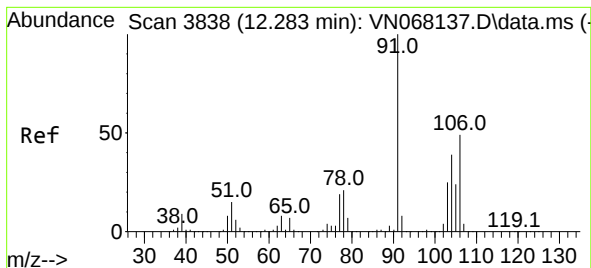
Tgt Ion: 91 Resp: 1585902
Ion Ratio Lower Upper
91 100
106 33.5 23.4 35.0



#68
m/p-Xylenes
Concen: 105.771 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:106 Resp: 1296980
Ion Ratio Lower Upper
106 100
91 191.0 180.6 270.8

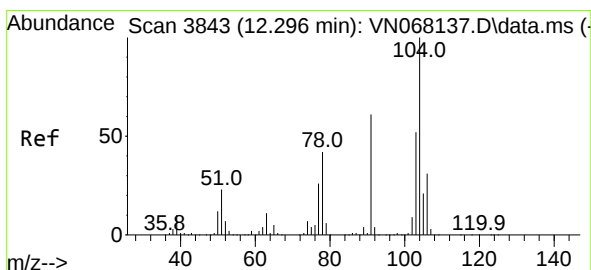
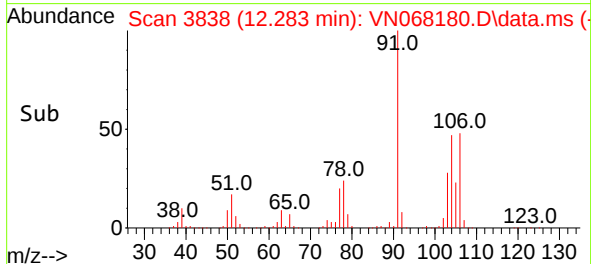
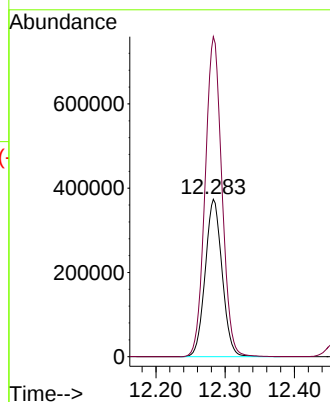
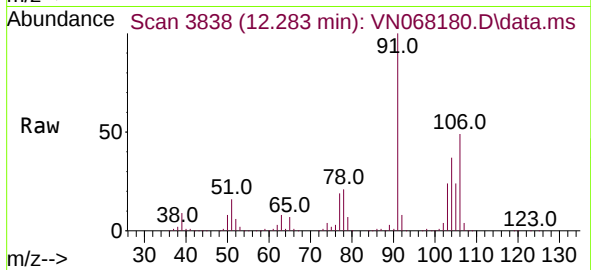




#69
o-Xylene
Concen: 53.328 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

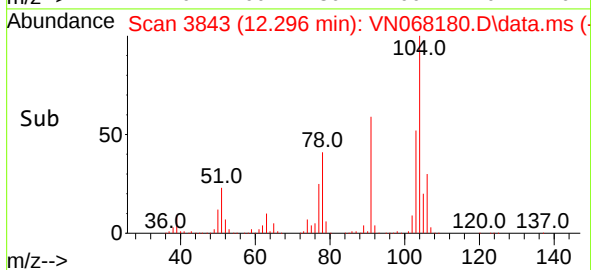
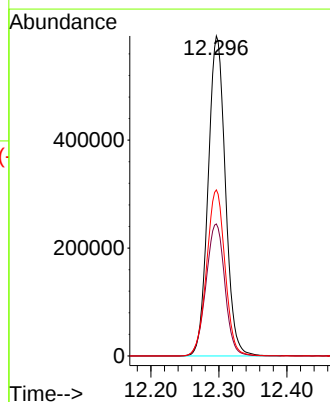
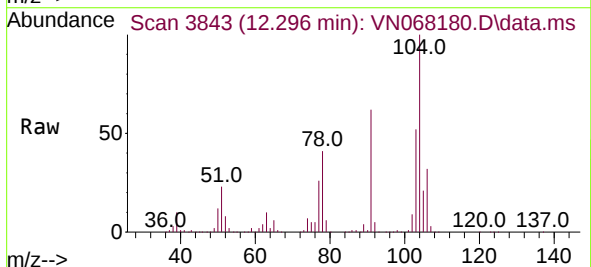
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

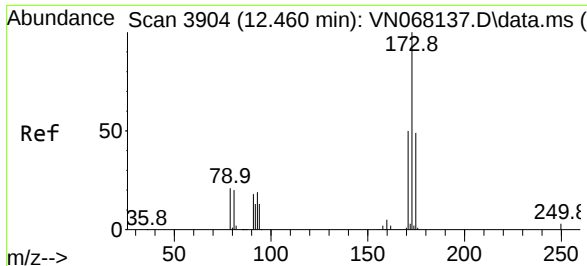
Tgt Ion:106 Resp: 631823
Ion Ratio Lower Upper
106 100
91 202.3 118.3 354.9



#70
Styrene
Concen: 55.280 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:104 Resp: 1048344
Ion Ratio Lower Upper
104 100
78 45.1 48.2 72.2#
103 55.3 44.5 66.7

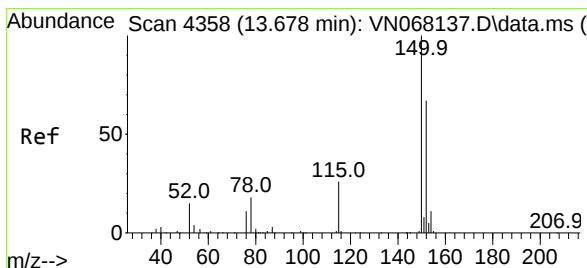
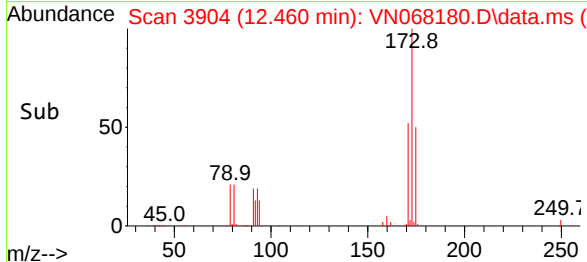
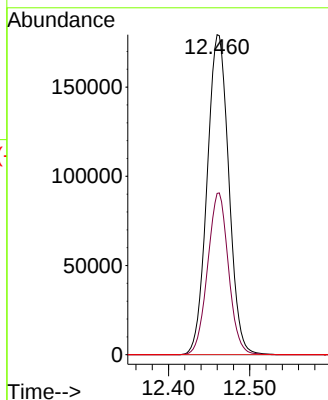
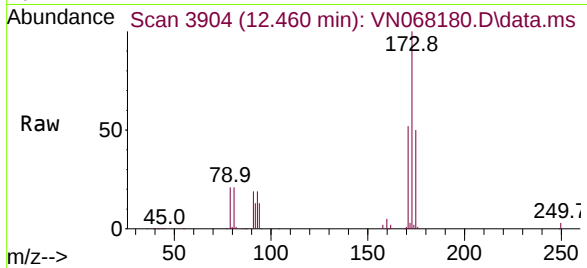




#71
Bromoform
Concen: 59.118 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

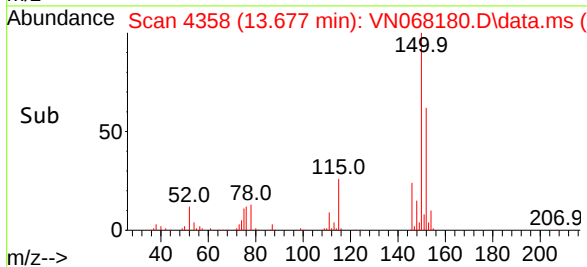
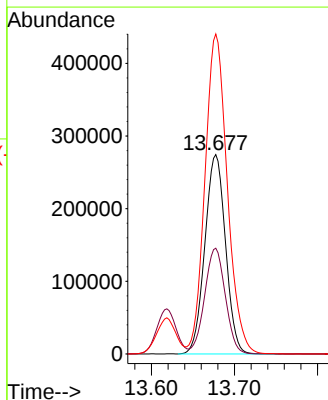
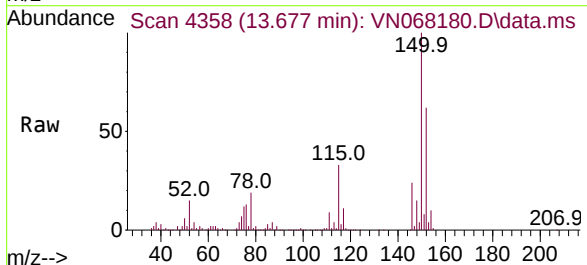
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

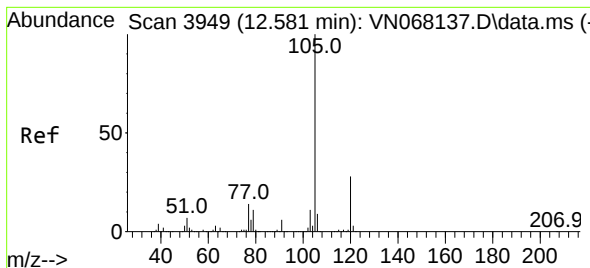
Tgt Ion:173 Resp: 332342
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:152 Resp: 473738
Ion Ratio Lower Upper
152 100
115 52.8 36.1 108.5
150 173.8 0.0 351.8

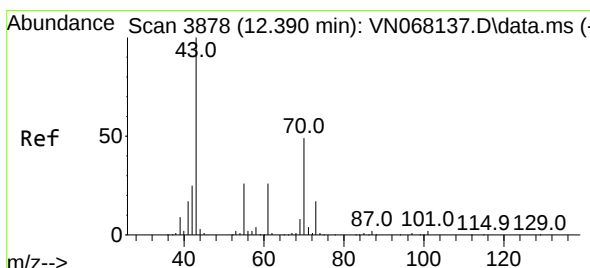
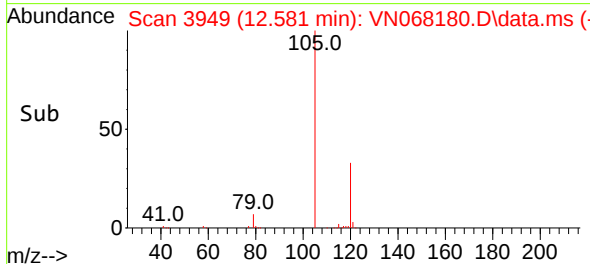
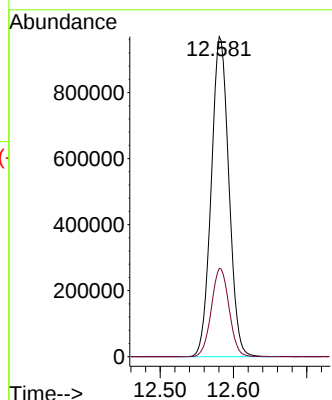
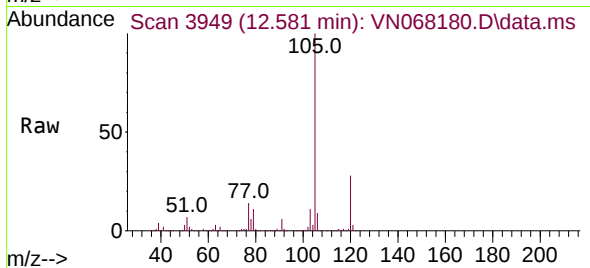




#73
Isopropylbenzene
Concen: 47.955 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

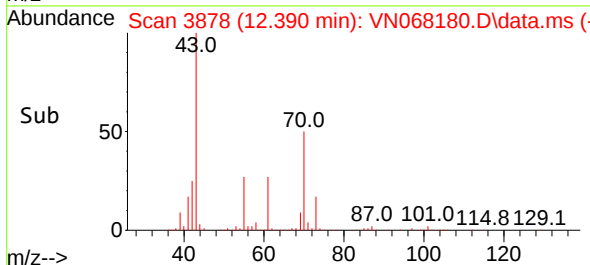
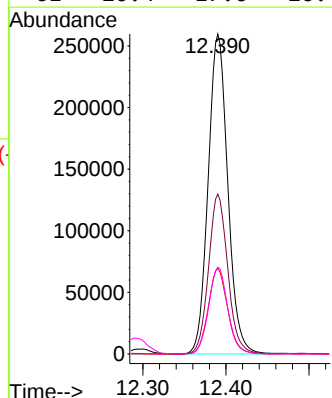
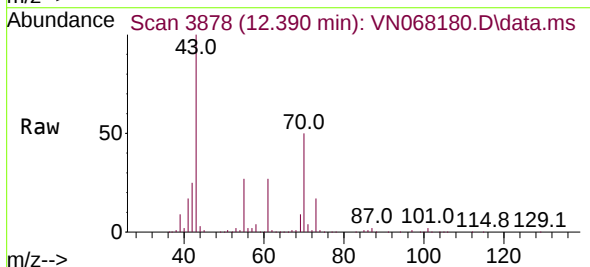
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

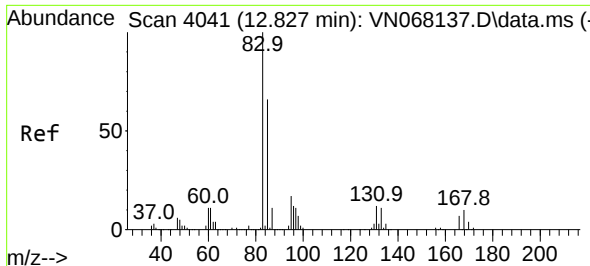
Tgt Ion:105 Resp: 1615733
Ion Ratio Lower Upper
105 100
120 27.8 12.5 37.5



#74
N-ethyl acetate
Concen: 48.446 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 43 Resp: 425032
Ion Ratio Lower Upper
43 100
70 49.1 29.4 44.2#
55 26.6 17.0 25.4#
61 26.4 17.6 26.4#

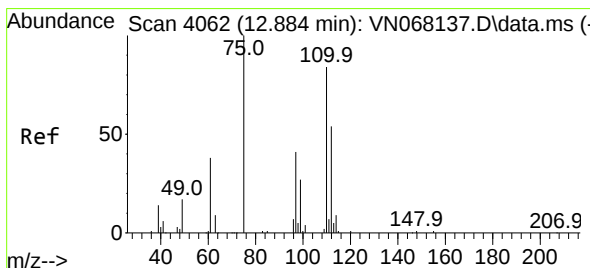
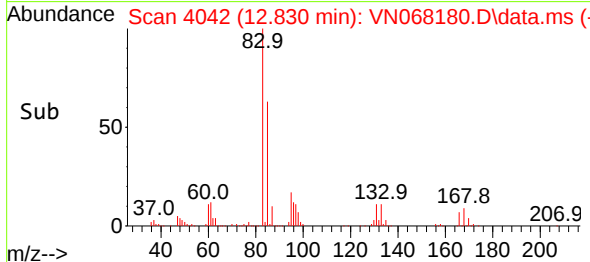
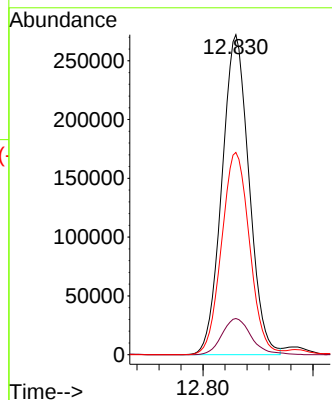
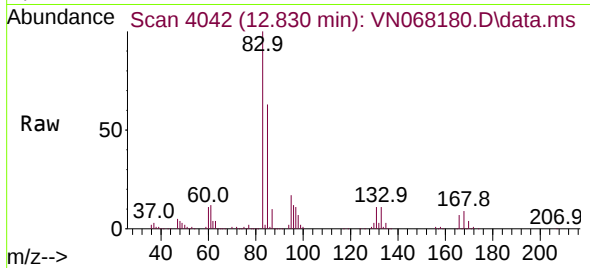




#75
1,1,2,2-Tetrachloroethane
Concen: 46.182 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

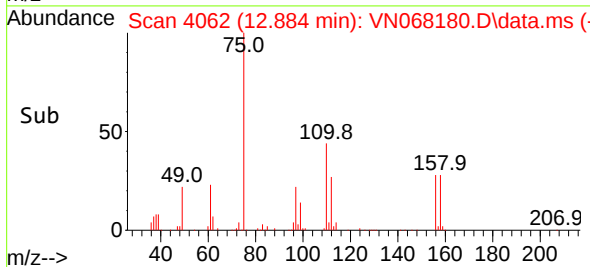
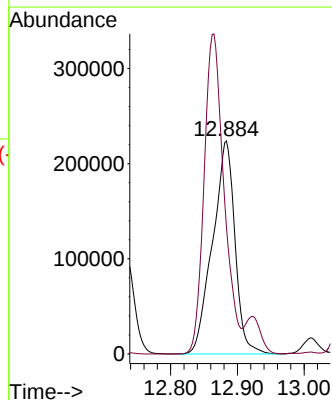
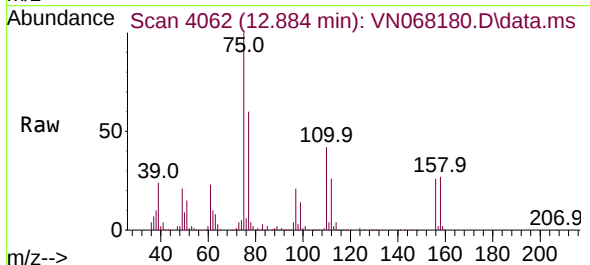
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

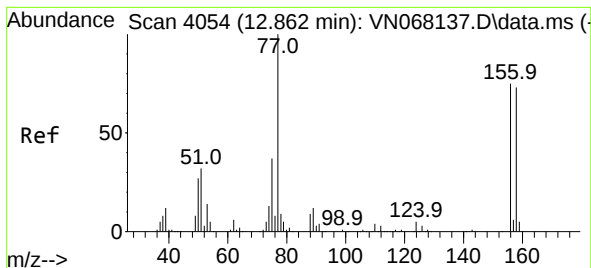
Tgt Ion: 83 Resp: 466653
Ion Ratio Lower Upper
83 100
131 12.2 4.8 14.4
85 65.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 66.343 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 75 Resp: 522386
Ion Ratio Lower Upper
75 100
77 134.2 0.0 0.0#





#77

Bromobenzene

Concen: 49.126 ug/l

RT: 12.865 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VN068180.D

Acq: 18 Aug 2021 7:36

Tgt Ion:156 Resp: 455998

Ion Ratio Lower Upper

156 100

77 153.7 136.2 408.6

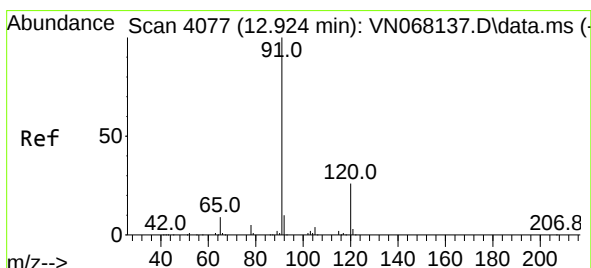
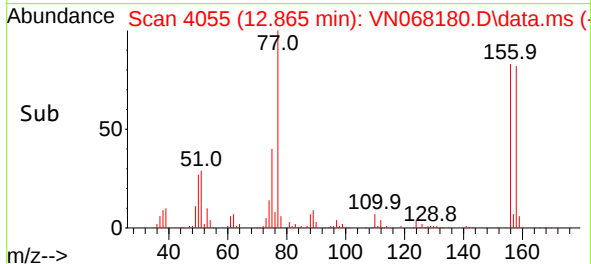
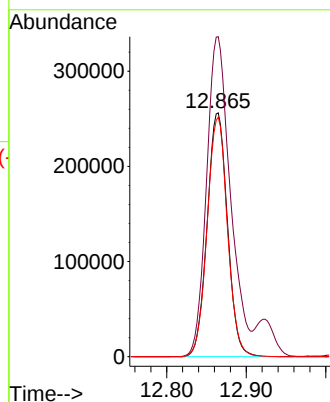
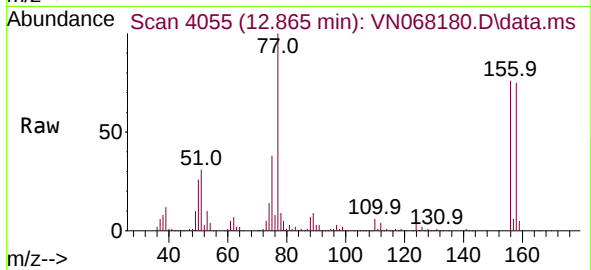
158 98.1 48.4 145.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#78

n-propylbenzene

Concen: 48.235 ug/l

RT: 12.924 min Scan# 4077

Delta R.T. -0.000 min

Lab File: VN068180.D

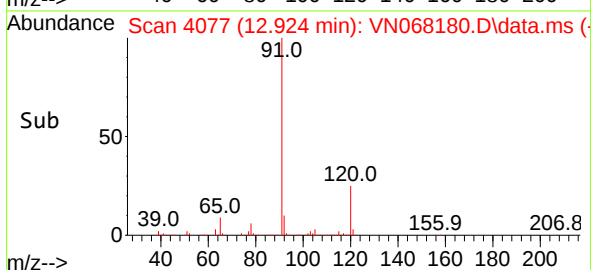
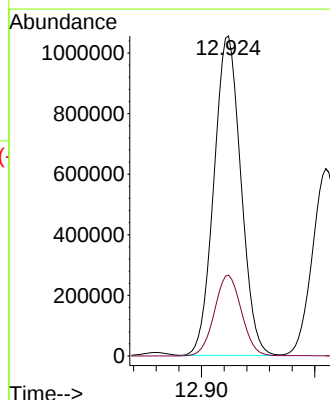
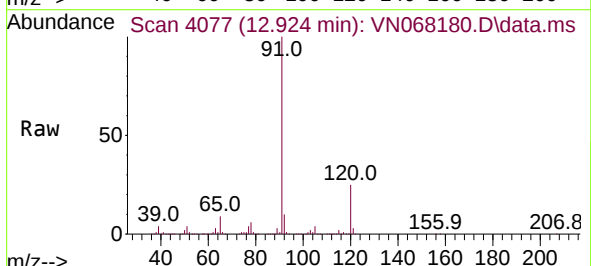
Acq: 18 Aug 2021 7:36

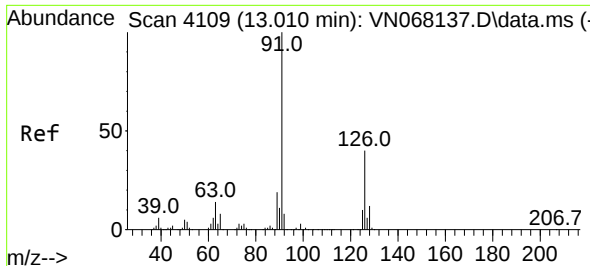
Tgt Ion: 91 Resp: 1743318

Ion Ratio Lower Upper

91 100

120 25.3 10.4 31.4

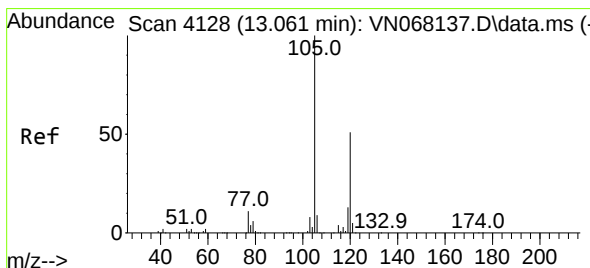
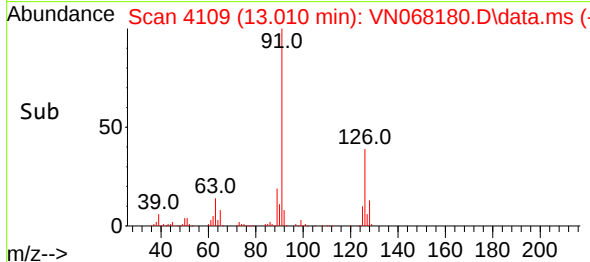
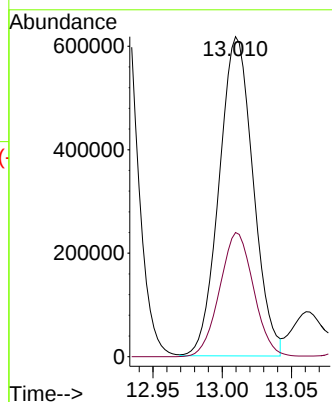
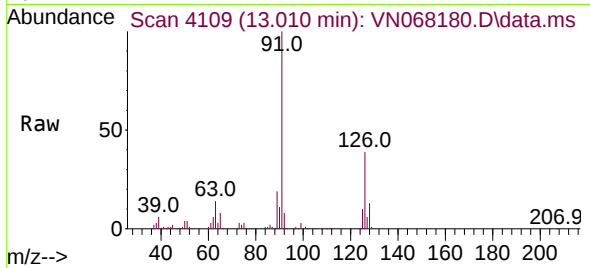




#79
2-Chlorotoluene
Concen: 47.215 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

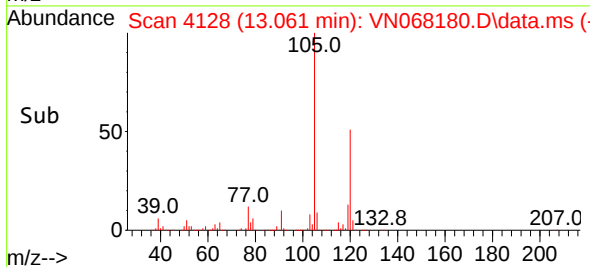
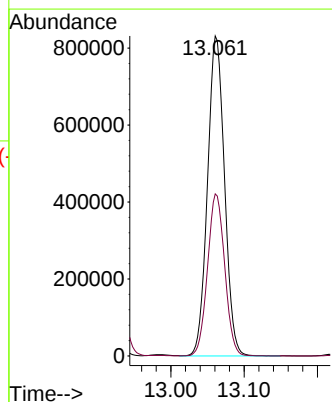
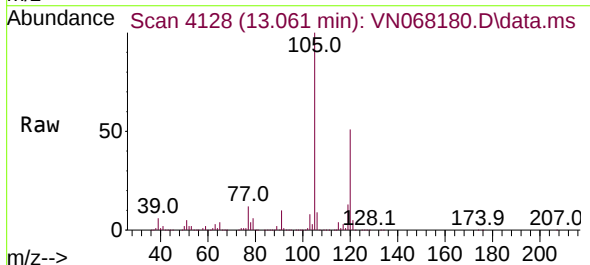
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

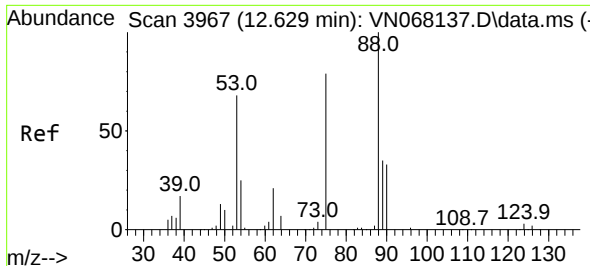
Tgt Ion: 91 Resp: 1055337
Ion Ratio Lower Upper
91 100
126 38.8 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 49.092 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 105 Resp: 1338085
Ion Ratio Lower Upper
105 100
120 51.1 22.2 66.6

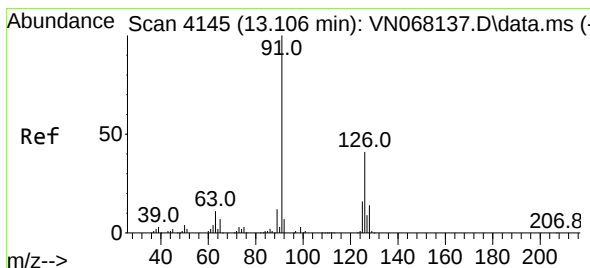
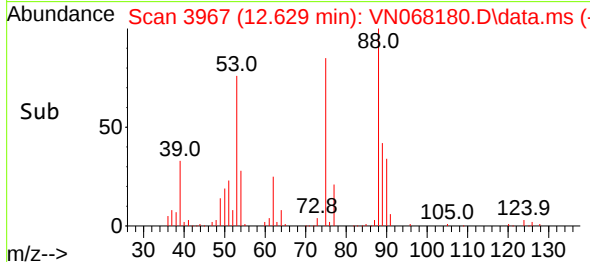
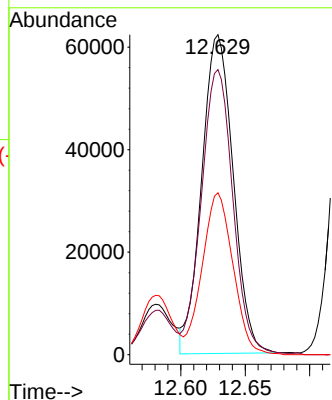
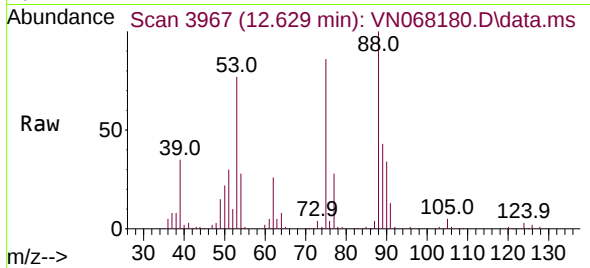




#81
trans-1,4-Dichloro-2-butene
Concen: 44.033 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

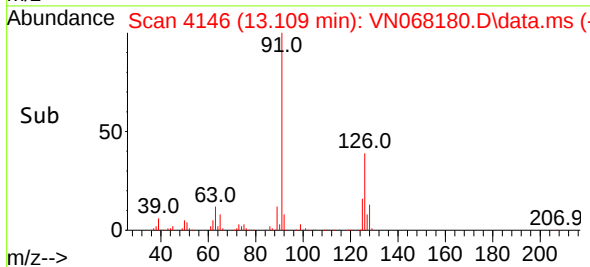
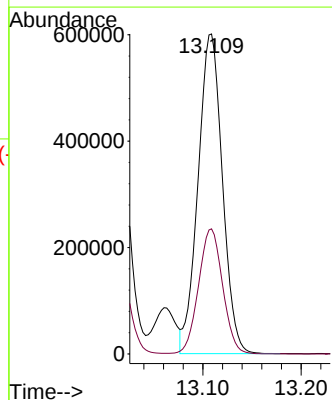
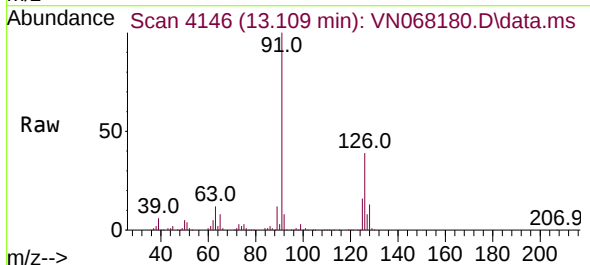
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

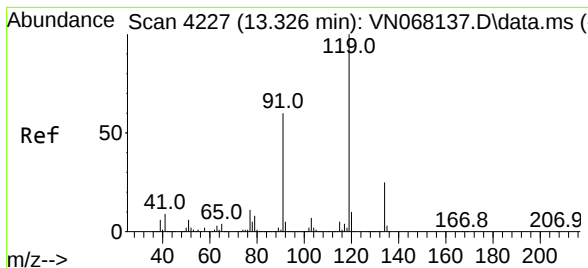
Tgt Ion: 75 Resp: 105829
Ion Ratio Lower Upper
75 100
53 89.3 87.6 131.4
89 49.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 47.684 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 91 Resp: 1034509
Ion Ratio Lower Upper
91 100
126 38.8 14.8 44.4

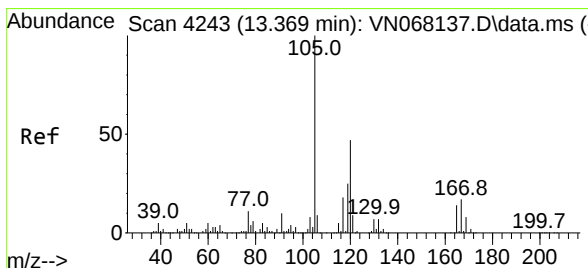
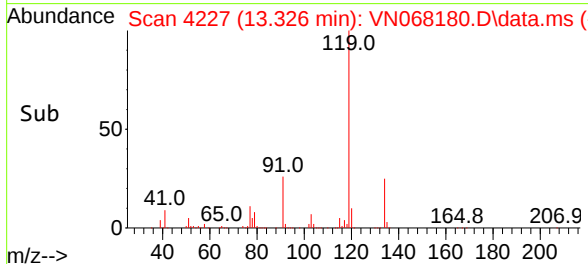
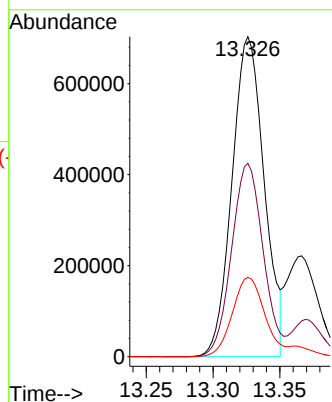
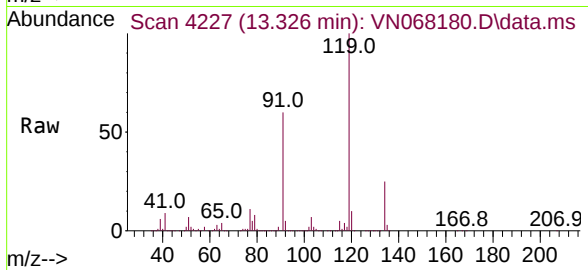




#83
tert-Butylbenzene
Concen: 48.688 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

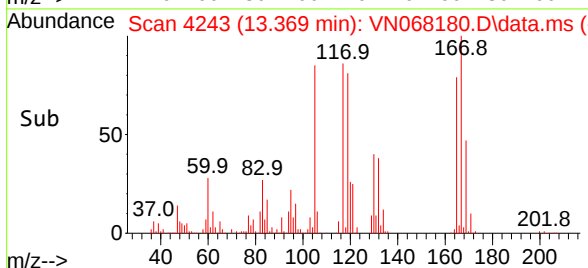
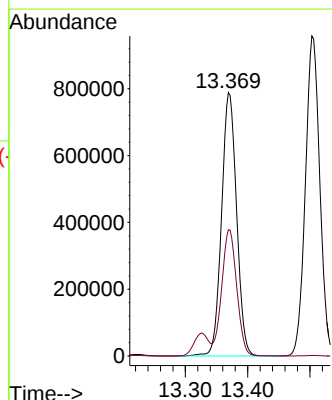
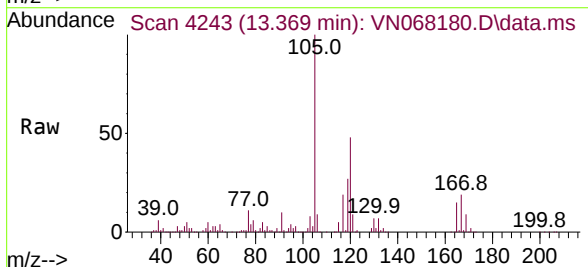
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

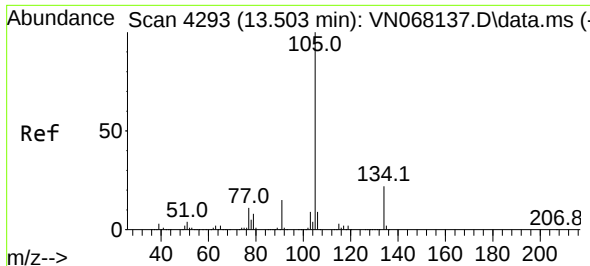
Tgt Ion:119 Resp: 1178425
Ion Ratio Lower Upper
119 100
91 59.5 39.5 118.5
134 25.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 49.640 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:105 Resp: 1320825
Ion Ratio Lower Upper
105 100
120 47.9 20.6 61.8

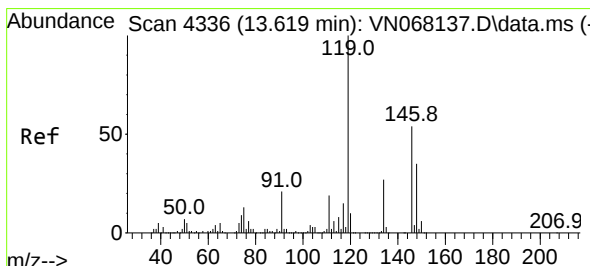
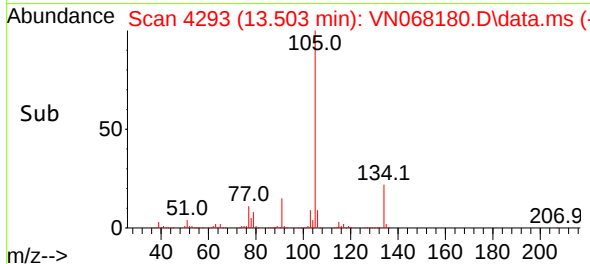
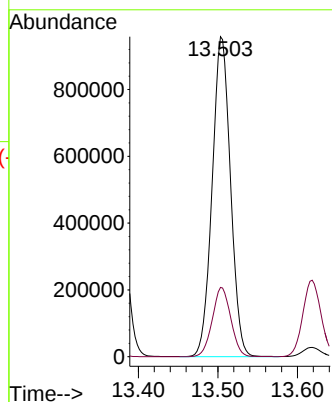
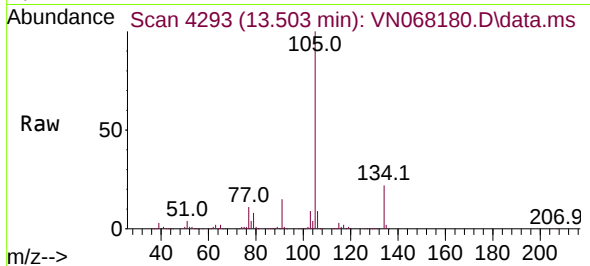




#85
 sec-Butylbenzene
 Concen: 48.126 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068180.D
 Acq: 18 Aug 2021 7:36

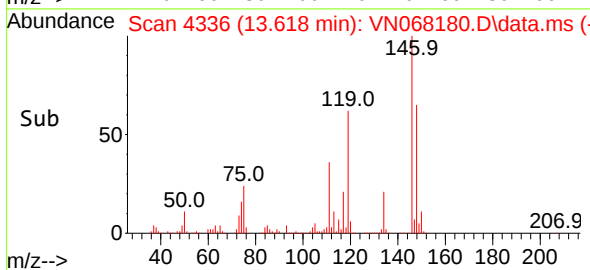
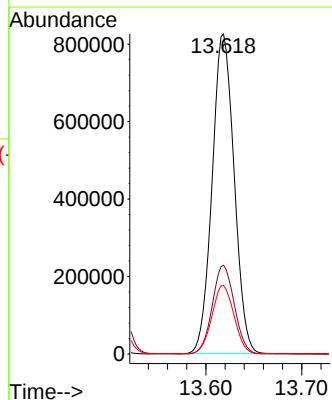
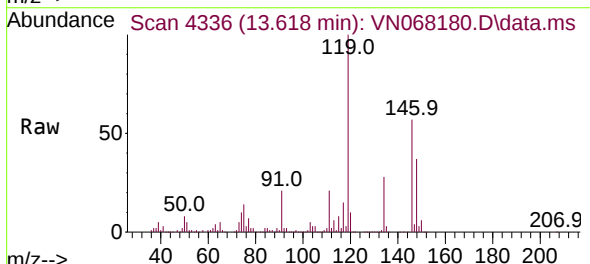
Instrument :
 MSVOA_N
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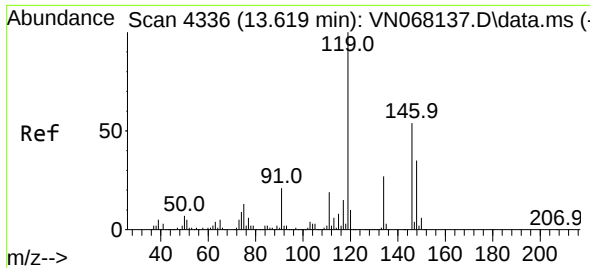
Tgt Ion:105 Resp: 1533742
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 50.021 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068180.D
 Acq: 18 Aug 2021 7:36

Tgt Ion:119 Resp: 1315869
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 21.5 14.8 44.3

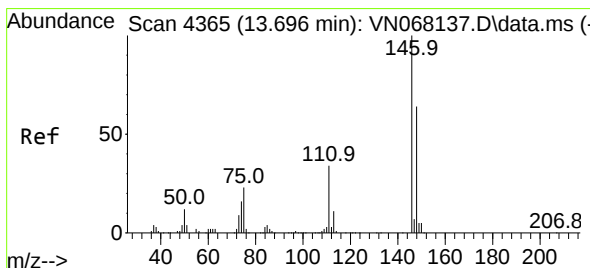
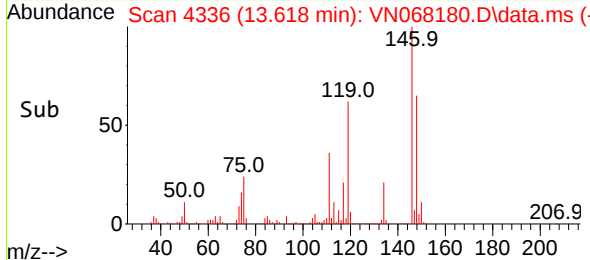
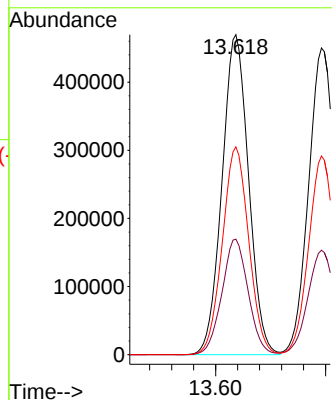
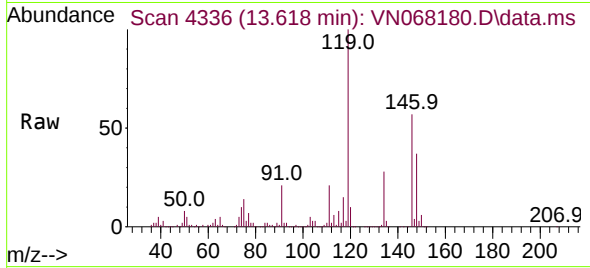




#87
1,3-Dichlorobenzene
Concen: 49.842 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

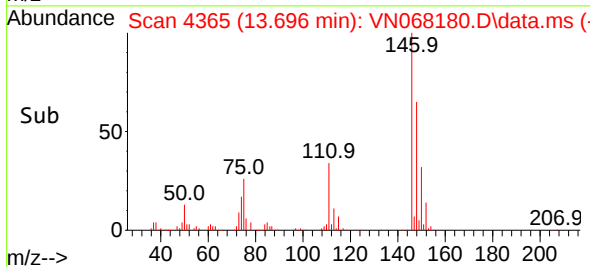
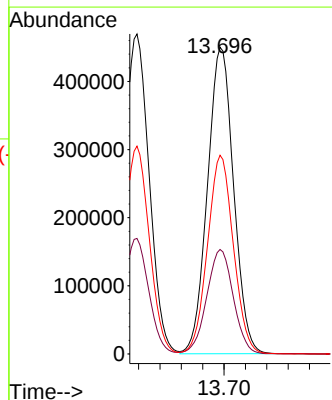
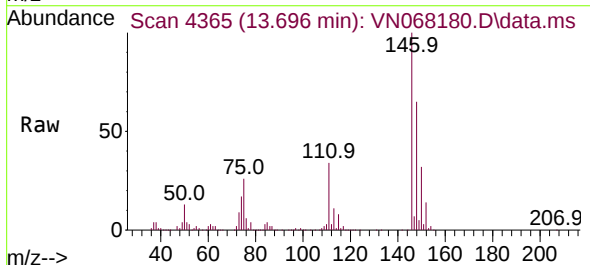
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

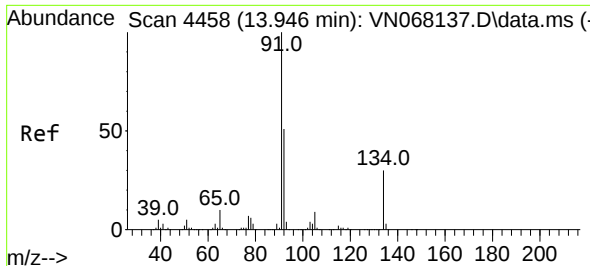
Tgt Ion:146 Resp: 788888
Ion Ratio Lower Upper
146 100
111 35.7 24.3 72.8
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.771 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:146 Resp: 766007
Ion Ratio Lower Upper
146 100
111 34.5 23.4 70.2
148 64.3 31.8 95.3

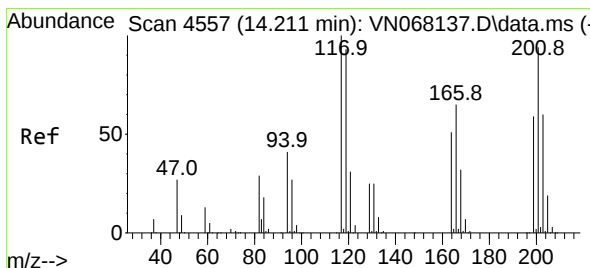
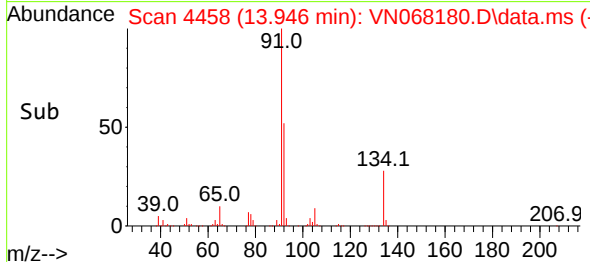
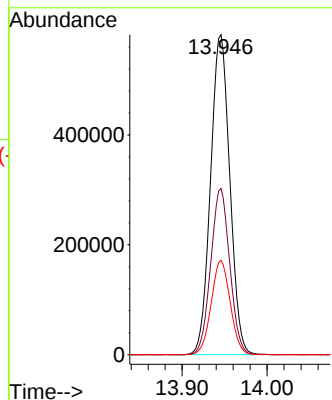
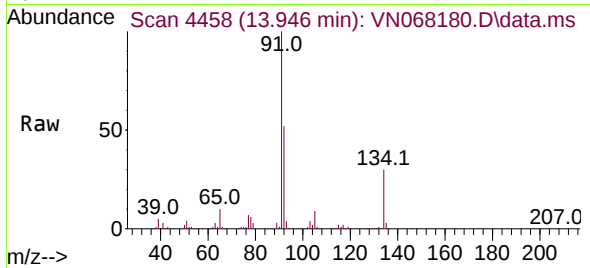




#89
n-Butylbenzene
Concen: 46.661 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

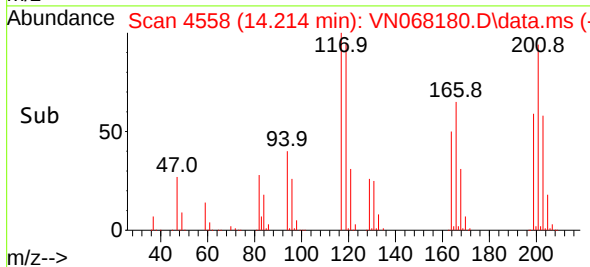
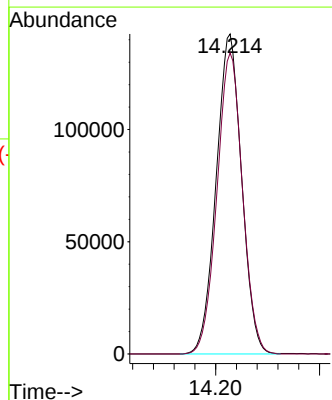
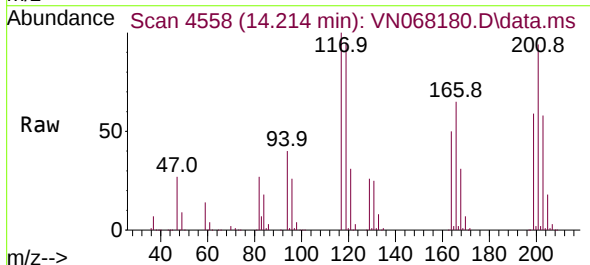
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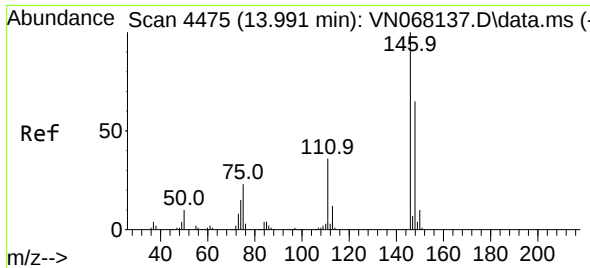
Tgt Ion: 91 Resp: 915665
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 29.2 11.2 33.6



#90
Hexachloroethane
Concen: 49.684 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion: 117 Resp: 242503
Ion Ratio Lower Upper
117 100
201 94.2 33.5 100.5

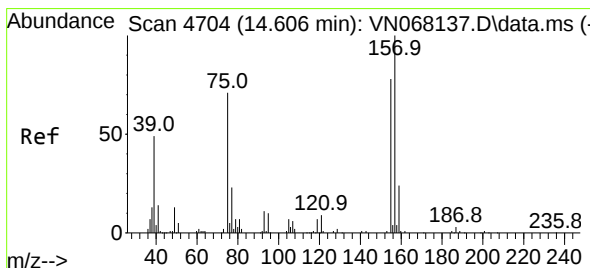
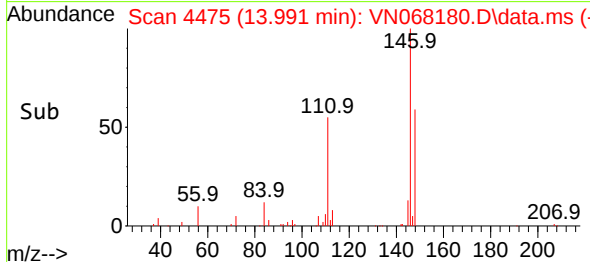
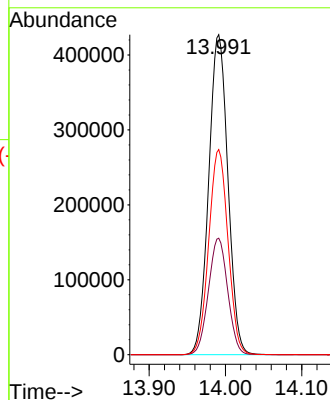
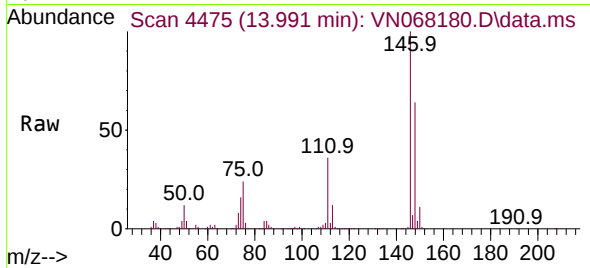




#91
1,2-Dichlorobenzene
Concen: 49.615 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

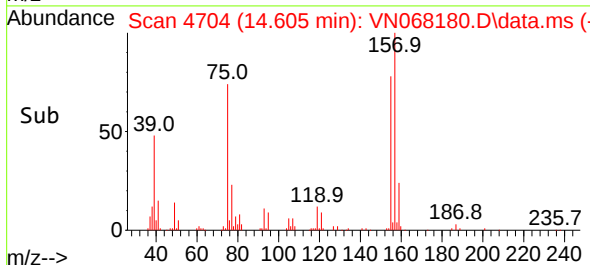
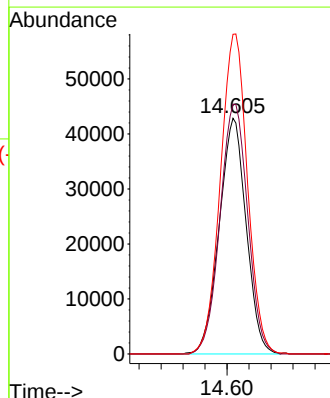
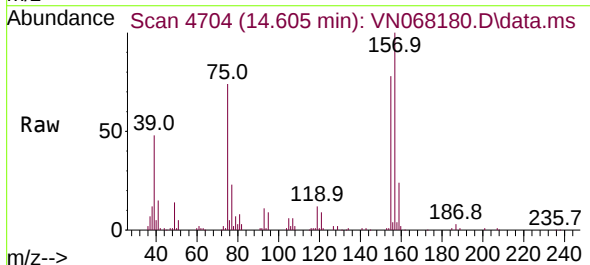
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ClientSampleId :
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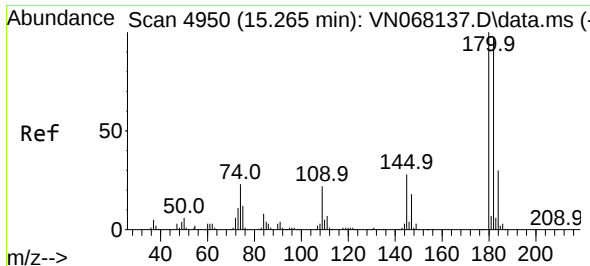
Tgt Ion:	146	Resp:	747673
Ion Ratio	Lower	Upper	
146	100		
111	36.5	24.9	74.6
148	64.4	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.535 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:	75	Resp:	72752
Ion Ratio	Lower	Upper	
75	100		
155	109.1	29.8	89.5#
157	136.9	37.6	112.8#

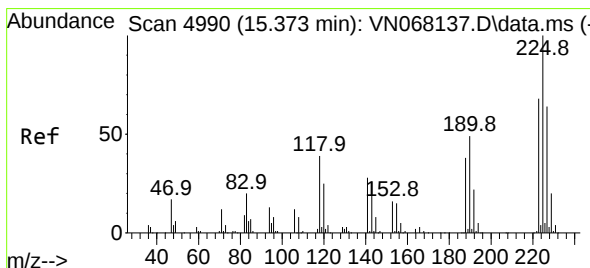
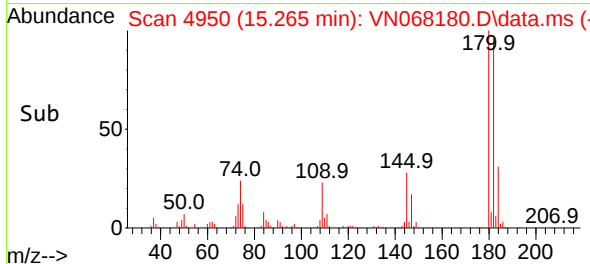
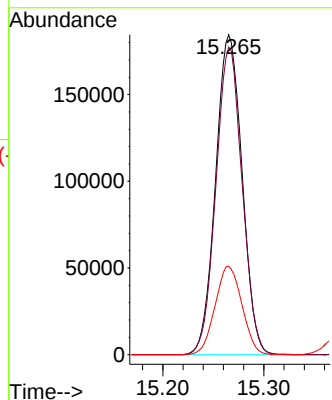
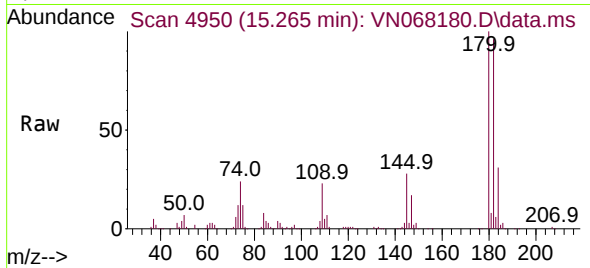




#93
1,2,4-Trichlorobenzene
Concen: 42.822 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

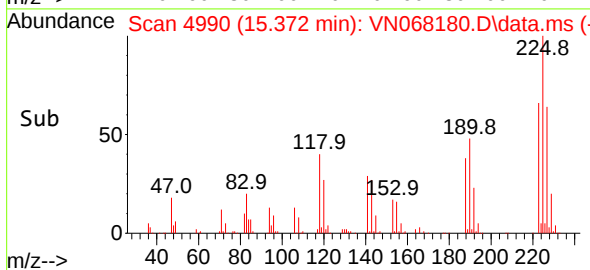
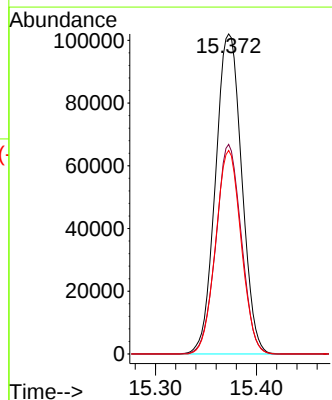
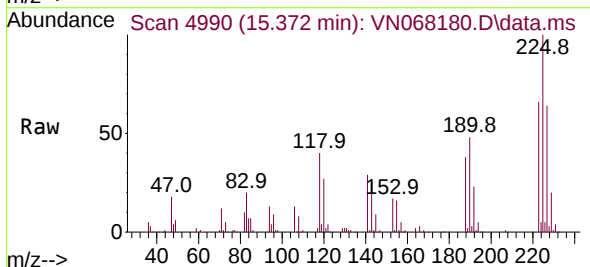
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

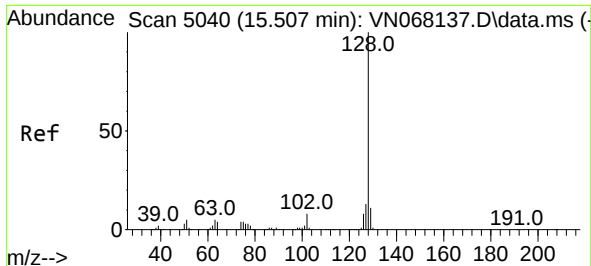
Tgt Ion:180 Resp: 335202
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 28.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 45.090 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:225 Resp: 184025
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 61.8 31.2 93.6

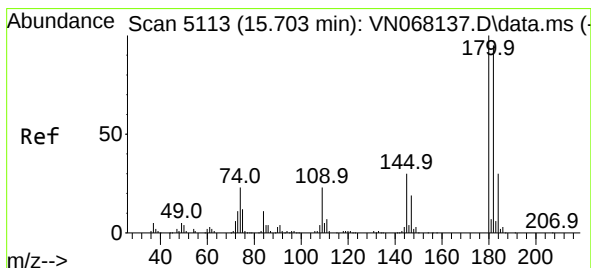
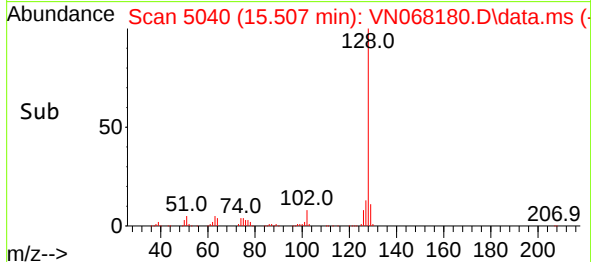
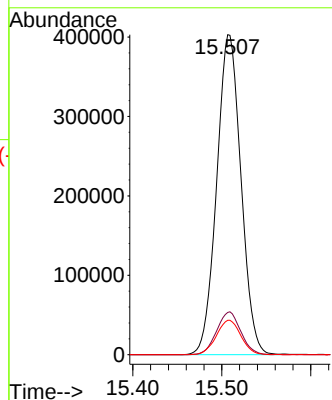
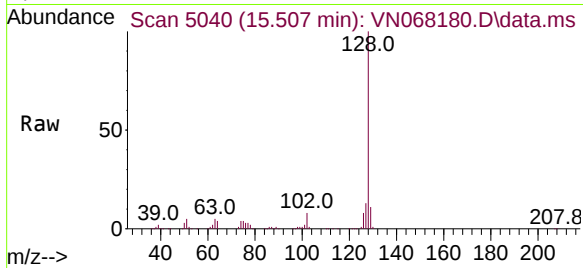




#95
Naphthalene
Concen: 41.688 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	764144
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 42.919 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068180.D
Acq: 18 Aug 2021 7:36

Tgt Ion:	180	Resp:	318830
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.8	143.3
145	29.6	18.2	54.6

