

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068185.D
 Acq On : 18 Aug 2021 11:42
 Operator : JC/MD
 Sample : VN0818WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 13:41:38 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	539231	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	827827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	777680	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	383599	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	294969	51.232	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.460%	
35) Dibromofluoromethane	8.021	113	262217	50.452	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.900%	
50) Toluene-d8	10.443	98	1032435	52.134	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	12.733	95	343483	52.102	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.200%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	86269	20.191	ug/l	100
3) Chloromethane	2.301	50	90845	18.819	ug/l	98
4) Vinyl Chloride	2.443	62	150214	19.859	ug/l	99
5) Bromomethane	2.850	94	144758	22.556	ug/l	99
6) Chloroethane	3.019	64	111631	22.160	ug/l	93
7) Trichlorofluoromethane	3.371	101	300159	20.185	ug/l	100
8) Diethyl Ether	3.819	74	93580	27.131	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.199	101	96470	21.218	ug/l #	84
10) Methyl Iodide	4.417	142	122670	18.975	ug/l	88
11) Tert butyl alcohol	5.390	59	71469	99.539	ug/l #	86
12) 1,1-Dichloroethene	4.175	96	86104	19.697	ug/l #	75
13) Acrolein	4.041	56	55691	112.564	ug/l	99
14) Allyl chloride	4.838	41	110232	19.728	ug/l #	92
15) Acrylonitrile	5.559	53	204547	101.117	ug/l	98
16) Acetone	4.291	43	169519	100.843	ug/l #	86
17) Carbon Disulfide	4.521	76	223482	19.776	ug/l	100
18) Methyl Acetate	4.859	43	94533	20.103	ug/l #	84
19) Methyl tert-butyl Ether	5.621	73	283579	20.121	ug/l	96
20) Methylene Chloride	5.093	84	101622	20.601	ug/l #	80
21) trans-1,2-Dichloroethene	5.591	96	97761	19.975	ug/l #	81
22) Diisopropyl ether	6.501	45	247776	20.299	ug/l #	92
23) Vinyl Acetate	6.436	43	840201	88.428	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	164164	20.129	ug/l	99
25) 2-Butanone	7.343	43	261187	99.699	ug/l #	85
26) 2,2-Dichloropropane	7.327	77	147739	21.142	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	115275	19.672	ug/l	76
28) Bromochloromethane	7.657	49	69347	19.337	ug/l #	49
29) Tetrahydrofuran	7.689	42	173048	103.287	ug/l #	82
30) Chloroform	7.820	83	191345	19.695	ug/l	100
31) Cyclohexane	8.094	56	148354	19.563	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	176065	20.321	ug/l	94
36) 1,1-Dichloropropene	8.222	75	135213	19.981	ug/l	92
37) Ethyl Acetate	7.415	43	106978	18.556	ug/l	95
38) Carbon Tetrachloride	8.209	117	158774	20.342	ug/l	97
39) Methylcyclohexane	9.461	83	165201	21.615	ug/l #	86
40) Benzene	8.461	78	418198	20.247	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	53095	20.172	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	140968	20.036	ug/l	92
43) Isopropyl Acetate	8.566	43	185169	20.051	ug/l #	90
44) Trichloroethene	9.217	130	123833	19.937	ug/l	78
45) 1,2-Dichloropropane	9.491	63	98430	20.260	ug/l	97
46) Dibromomethane	9.580	93	77907	19.658	ug/l #	78
47) Bromodichloromethane	9.765	83	149609	20.315	ug/l	97
48) Methyl methacrylate	9.563	41	77970	20.261	ug/l #	82
49) 1,4-Dioxane	9.571	88	37515	403.310	ug/l #	81
51) 4-Methyl-2-Pentanone	10.333	43	575817	101.507	ug/l	91
52) Toluene	10.507	92	290259	20.614	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	147652	20.412	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	160962	20.538	ug/l #	86
55) 1,1,2-Trichloroethane	10.899	97	113365	20.147	ug/l	92
56) Ethyl methacrylate	10.765	69	143846	19.907	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	170256	19.645	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.046	63	111499	85.323	ug/l #	84
59) 2-Hexanone	11.089	43	396057	100.550	ug/l	87
60) Dibromochloromethane	11.240	129	129638	20.422	ug/l	100
61) 1,2-Dibromoethane	11.350	107	117295	20.100	ug/l	98
64) Tetrachloroethene	10.980	164	121432	20.193	ug/l	88
65) Chlorobenzene	11.773	112	319607	20.072	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	125916	20.964	ug/l	99
67) Ethyl Benzene	11.848	91	544238	20.721	ug/l	92
68) m/p-Xylenes	11.956	106	446293	42.477	ug/l	79
69) o-Xylene	12.283	106	214565	21.136	ug/l	79
70) Styrene	12.296	104	341960	21.045	ug/l #	90
71) Bromoform	12.460	173	98125	20.371	ug/l #	100
73) Isopropylbenzene	12.581	105	544538	19.960	ug/l	95
74) N-amyl acetate	12.390	43	134675	18.958	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	156073	19.075	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	176917	27.748	ug/l #	100
77) Bromobenzene	12.862	156	149205	19.851	ug/l	54
78) n-propylbenzene	12.924	91	587526	20.076	ug/l	90
79) 2-Chlorotoluene	13.010	91	358618	19.814	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	458296	20.765	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.629	75	38228	19.643	ug/l	90
82) 4-Chlorotoluene	13.106	91	349677	19.905	ug/l	83
83) tert-Butylbenzene	13.326	119	394863	20.148	ug/l	83
84) 1,2,4-Trimethylbenzene	13.372	105	446050	20.703	ug/l	90
85) sec-Butylbenzene	13.503	105	532406	20.631	ug/l	91
86) p-Isopropyltoluene	13.619	119	444589	20.872	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	264112	20.608	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	257558	19.837	ug/l	92
89) n-Butylbenzene	13.943	91	320877	20.194	ug/l	96
90) Hexachloroethane	14.211	117	78990	19.986	ug/l	76
91) 1,2-Dichlorobenzene	13.991	146	246539	20.204	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23901	19.286	ug/l #	39
93) 1,2,4-Trichlorobenzene	15.265	180	106603	18.449	ug/l	95
94) Hexachlorobutadiene	15.373	225	65724	19.888	ug/l	97
95) Naphthalene	15.507	128	226813	17.400	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	99089	18.218	ug/l	98

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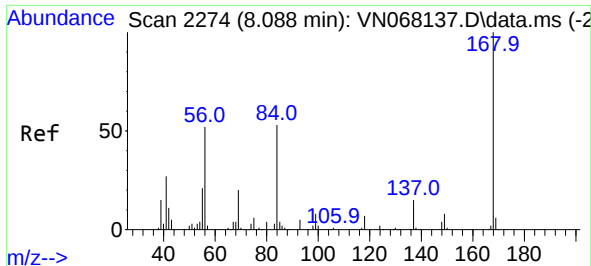
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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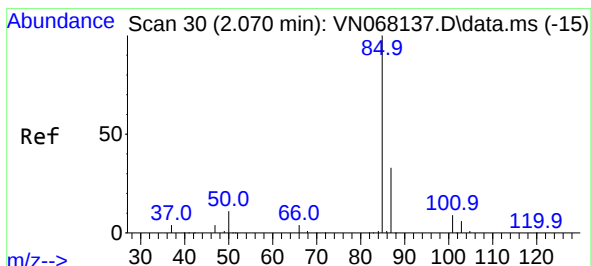
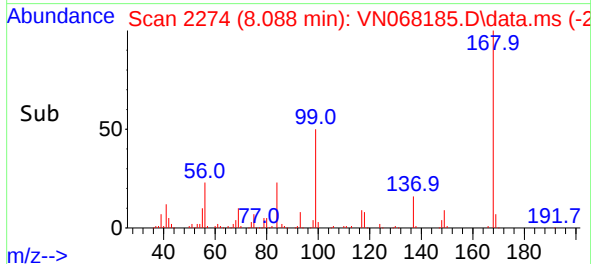
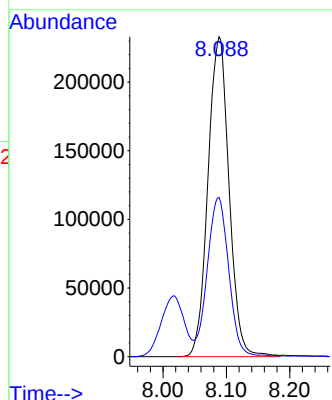
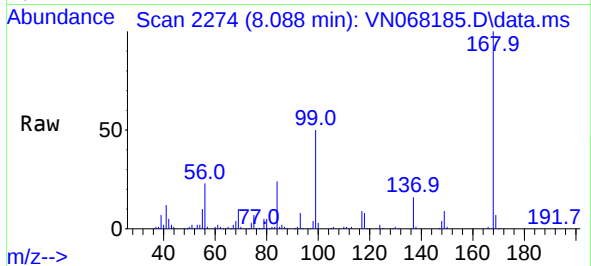




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068185.D
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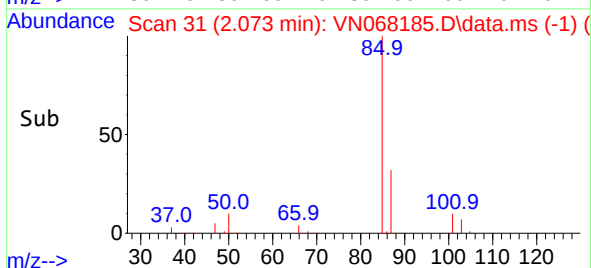
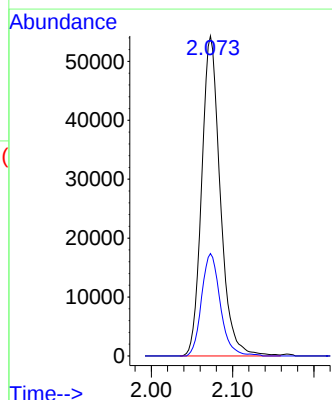
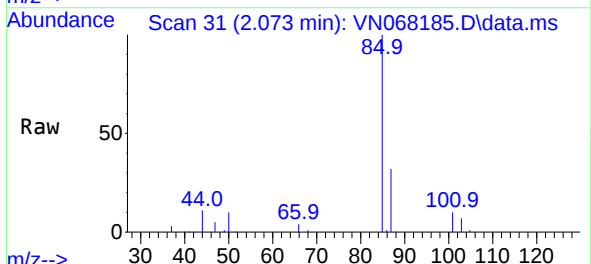
Instrument :
MSVOA_N
ClientSampled :

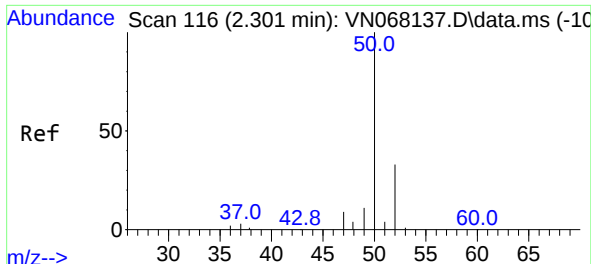
Tgt Ion:168 Resp: 539231
Ion Ratio Lower Upper
168 100
99 49.5 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 20.191 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 85 Resp: 86269
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

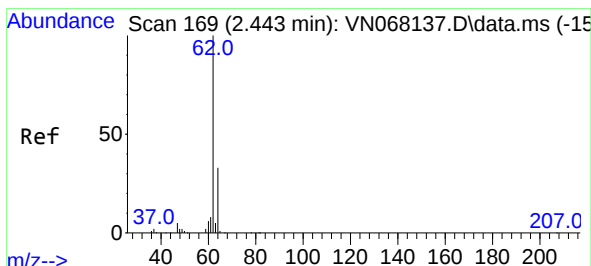
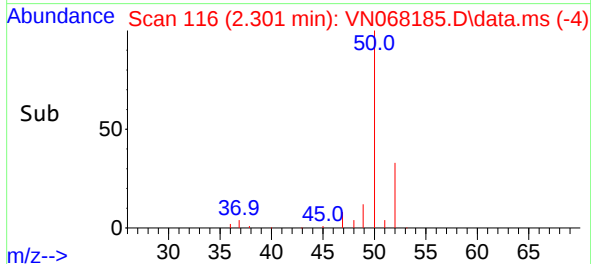
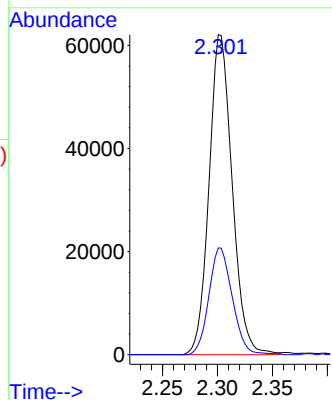
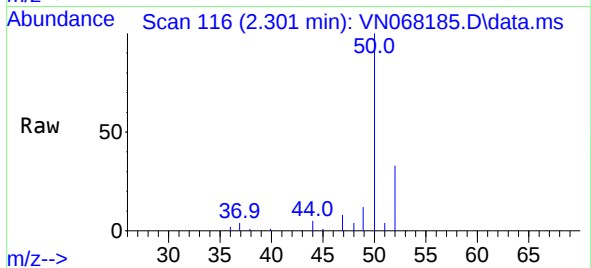




#3
Chloromethane
Concen: 18.819 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

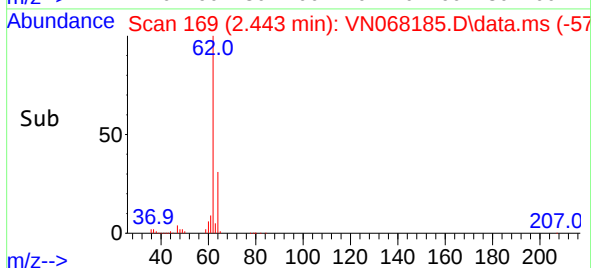
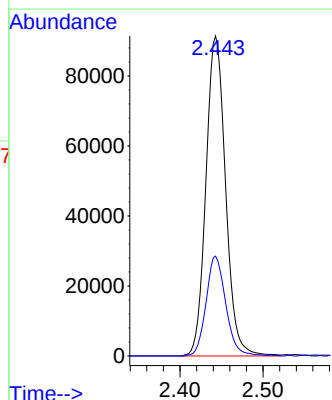
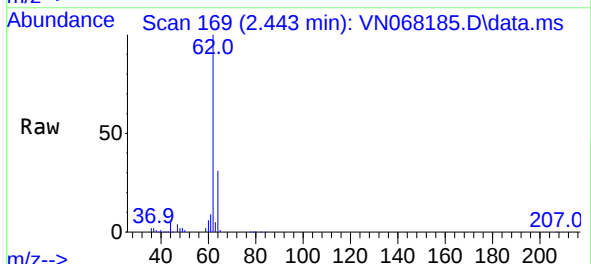
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MSVOA_N
ClientSampled :

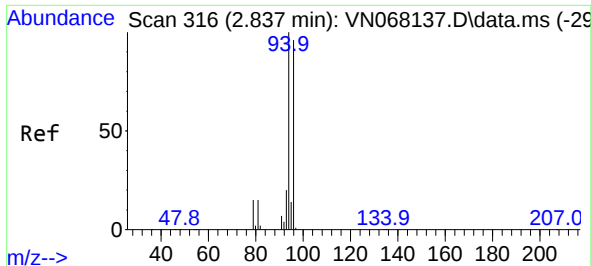
Tgt Ion: 50 Resp: 90845
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.859 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 62 Resp: 150214
Ion Ratio Lower Upper
62 100
64 31.2 24.4 36.6

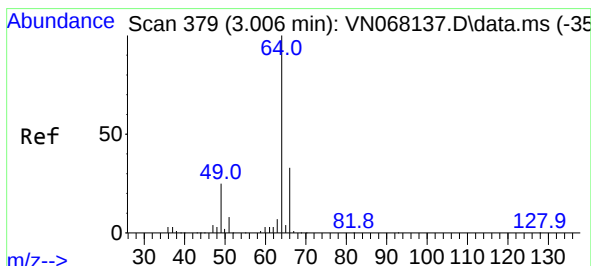
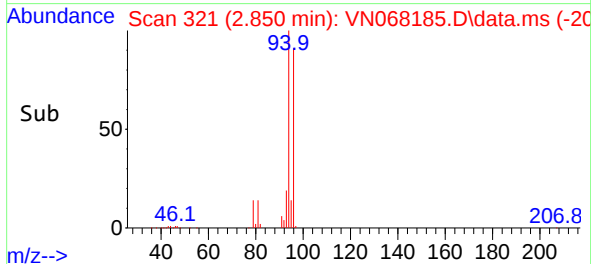
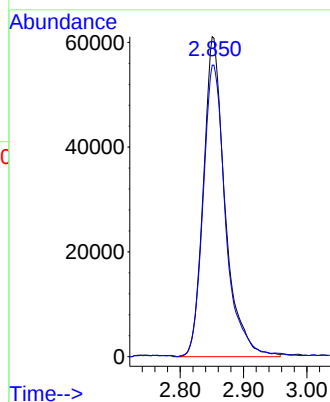
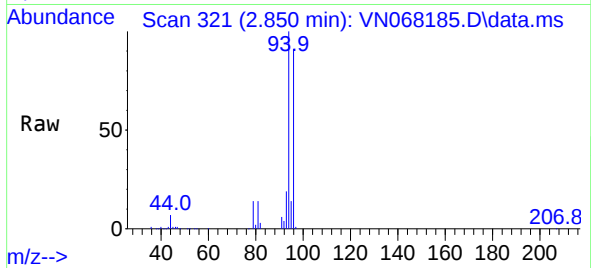




#5
Bromomethane
Concen: 22.556 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

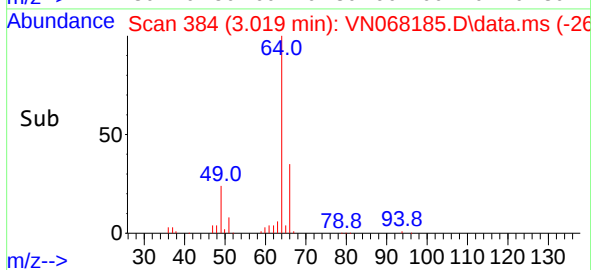
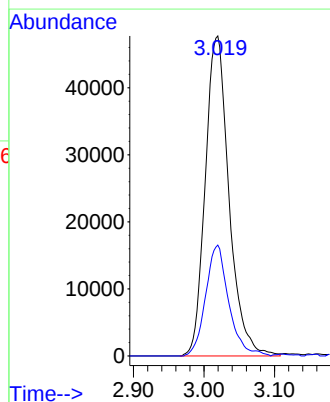
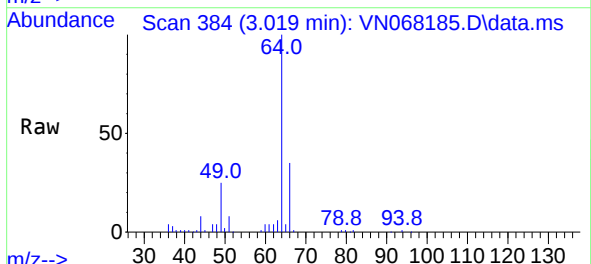
Instrument :
MSVOA_N
ClientSampled :

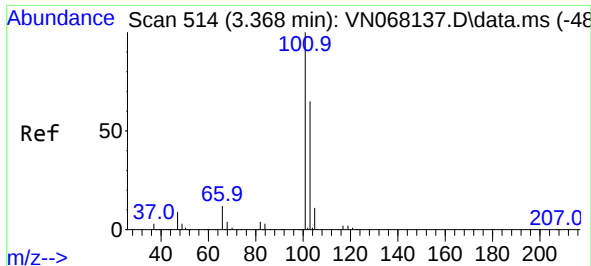
Tgt Ion: 94 Resp: 144758
Ion Ratio Lower Upper
94 100
96 90.8 73.7 110.5



#6
Chloroethane
Concen: 22.160 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 64 Resp: 111631
Ion Ratio Lower Upper
64 100
66 34.6 24.7 37.1

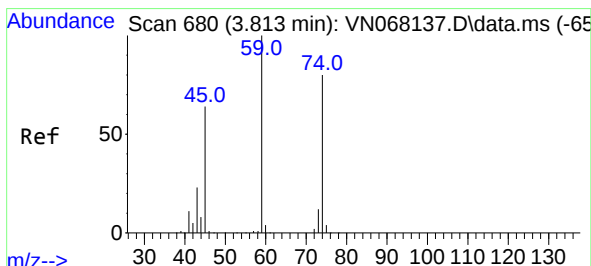
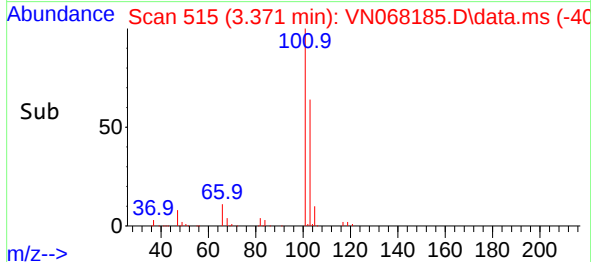
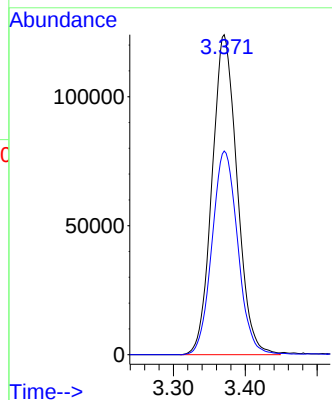
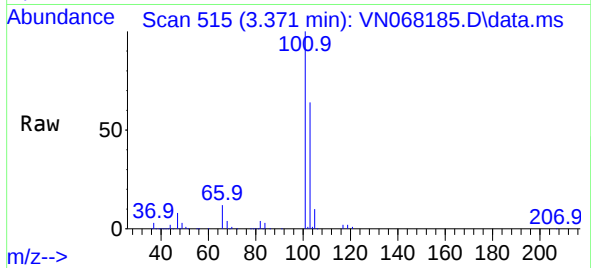




#7
Trichlorofluoromethane
Concen: 20.185 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

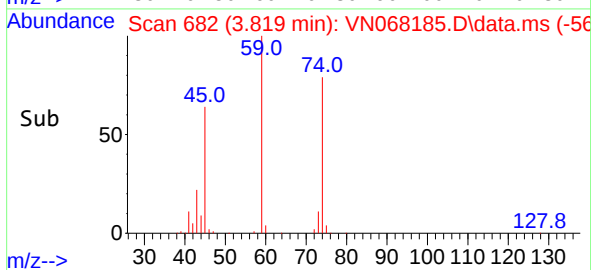
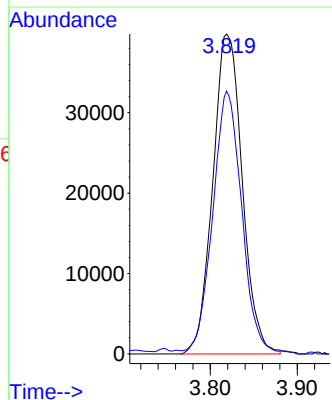
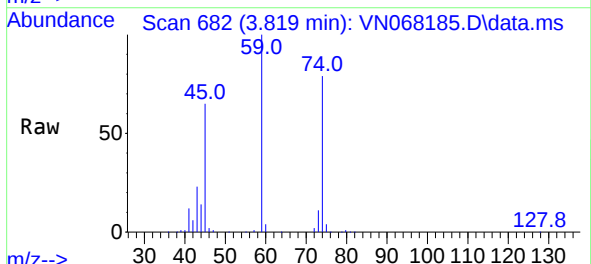
Instrument :
MSVOA_N
ClientSampled :

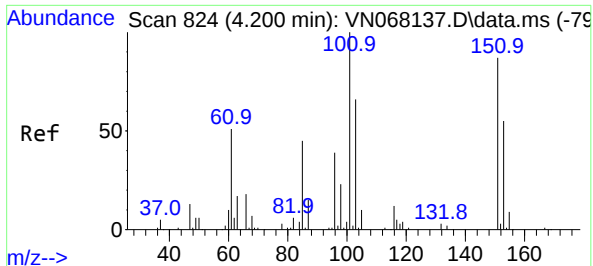
Tgt Ion:101 Resp: 300159
Ion Ratio Lower Upper
101 100
103 63.6 51.2 76.8



#8
Diethyl Ether
Concen: 27.131 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN068185.D
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Tgt Ion: 74 Resp: 93580
Ion Ratio Lower Upper
74 100
45 81.4 50.2 150.7

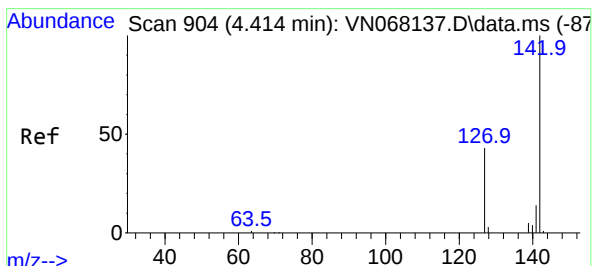
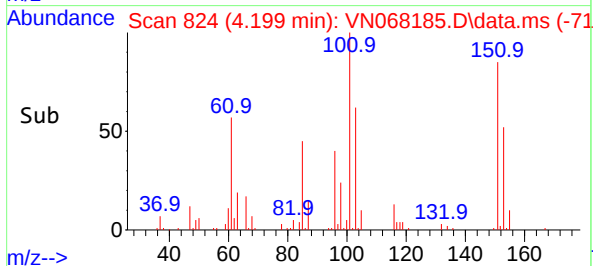
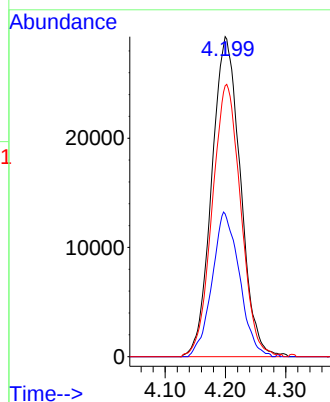
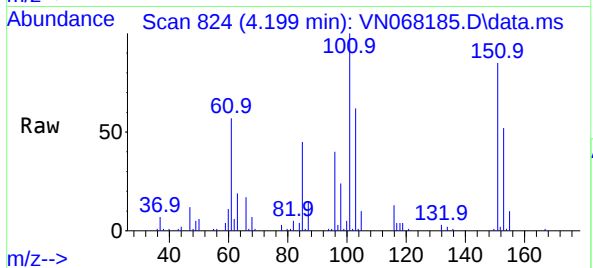




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.218 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

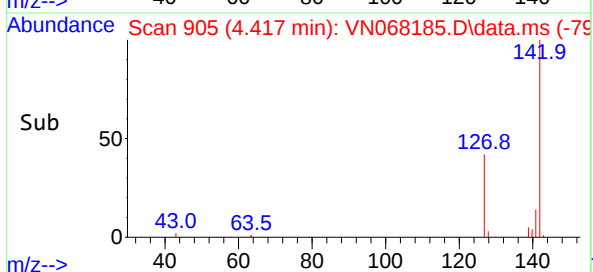
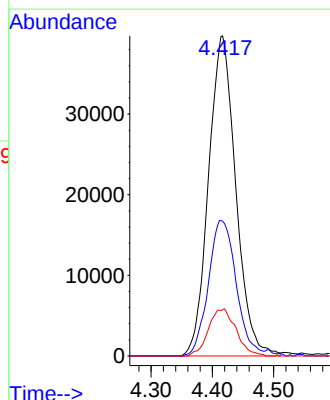
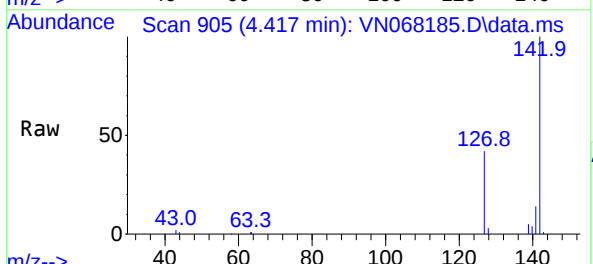
Instrument :
MSVOA_N
ClientSampleId :

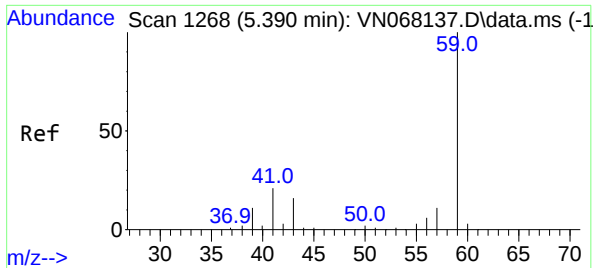
Tgt Ion:101 Resp: 96470
Ion Ratio Lower Upper
101 100
85 43.2 39.6 59.4
151 84.9 54.1 81.1#



#10
Methyl Iodide
Concen: 18.975 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:142 Resp: 122670
Ion Ratio Lower Upper
142 100
127 43.1 43.1 64.7
141 14.9 11.4 17.0

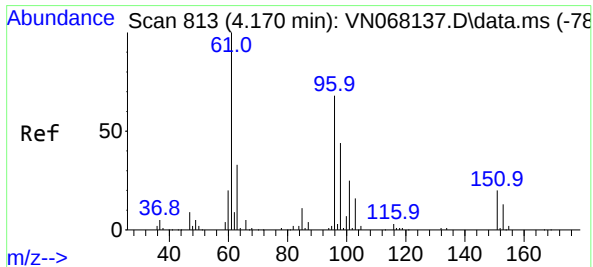
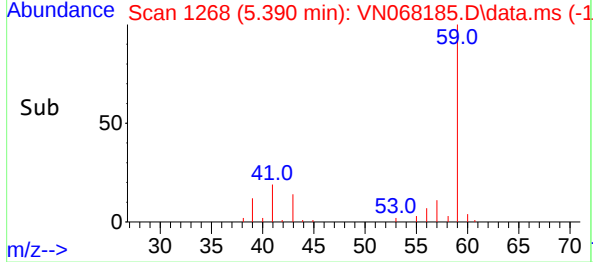
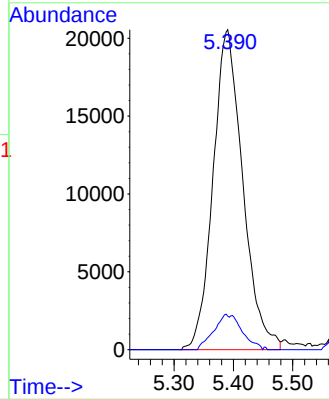
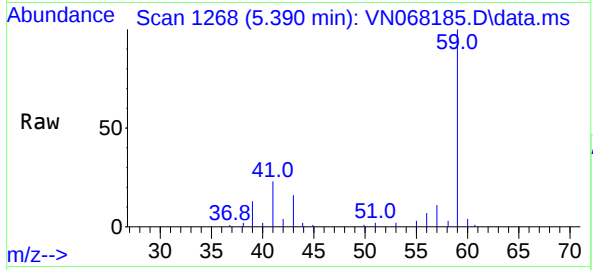




#11
Tert butyl alcohol
Concen: 99.539 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

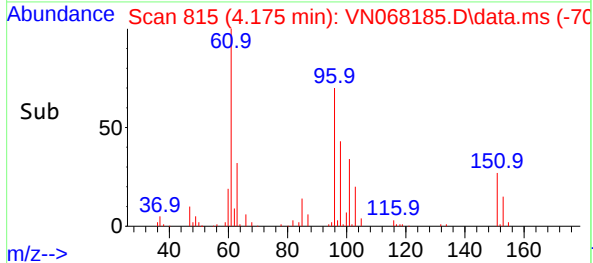
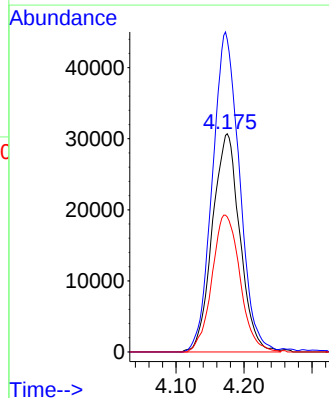
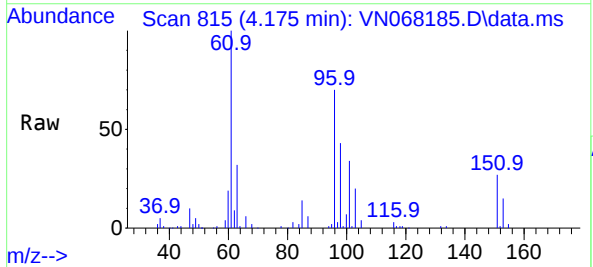
Instrument :
MSVOA_N
ClientSampled :

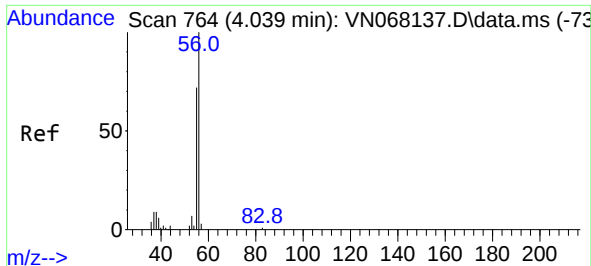
Tgt Ion: 59 Resp: 71469
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.697 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 96 Resp: 86104
Ion Ratio Lower Upper
96 100
61 143.2 152.6 229.0#
98 61.9 50.9 76.3

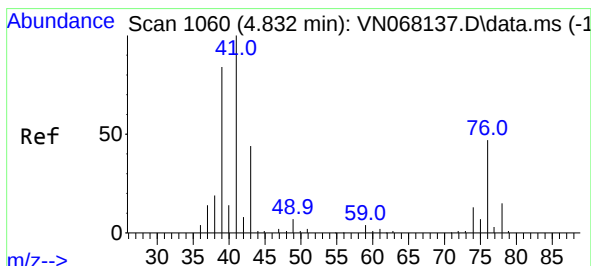
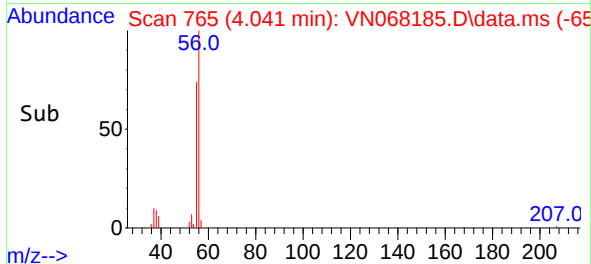
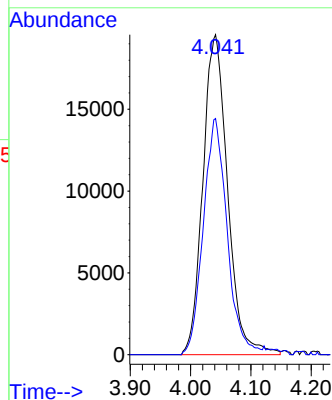
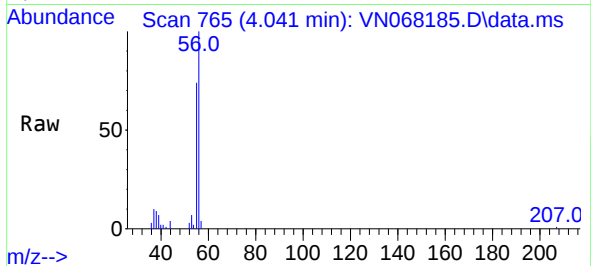




#13
Acrolein
Concen: 112.564 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

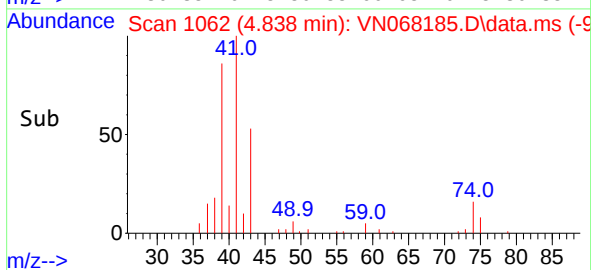
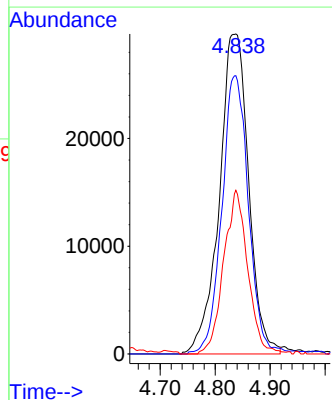
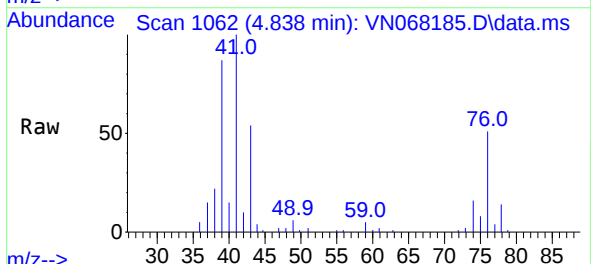
Instrument :
MSVOA_N
ClientSampled :

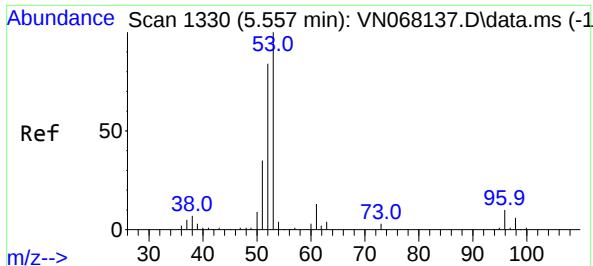
Tgt Ion: 56 Resp: 55691
Ion Ratio Lower Upper
56 100
55 71.1 57.4 86.0



#14
Allyl chloride
Concen: 19.728 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 41 Resp: 110232
Ion Ratio Lower Upper
41 100
39 78.8 60.9 91.3
76 42.0 24.3 36.5#

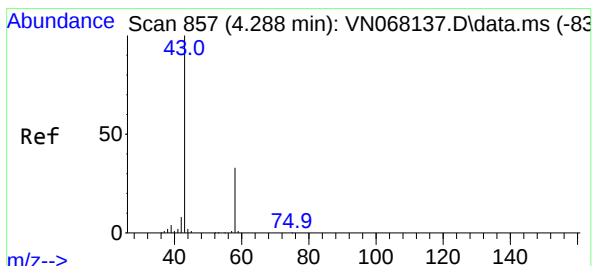
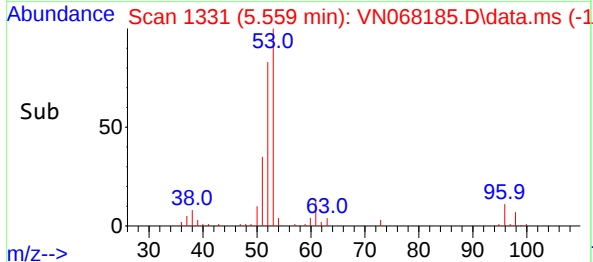
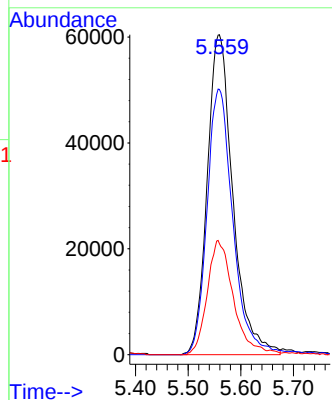
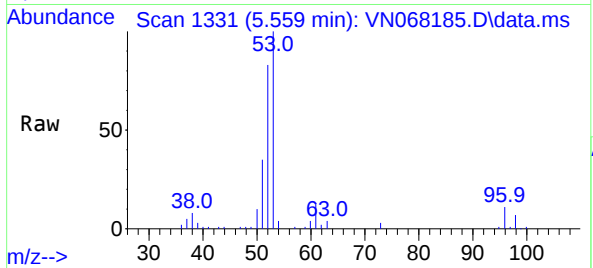




#15
Acrylonitrile
Concen: 101.117 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

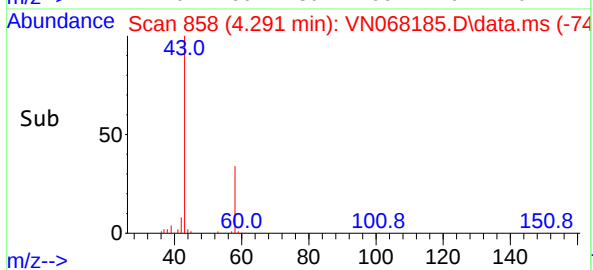
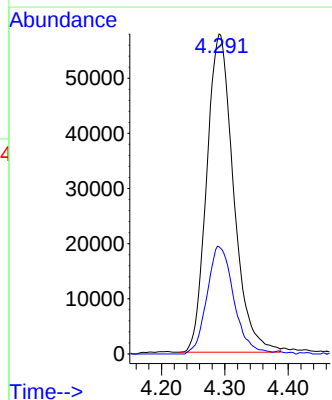
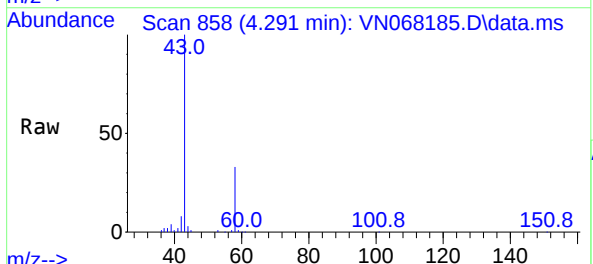
Instrument :
MSVOA_N
ClientSampled :

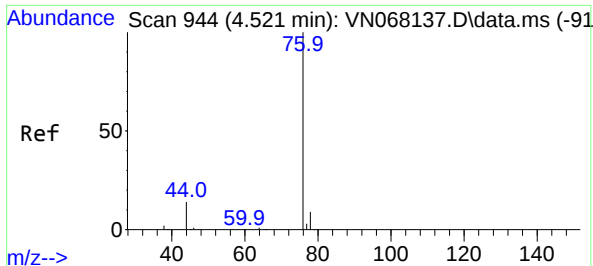
Tgt Ion: 53 Resp: 204547
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 36.1 30.2 45.4



#16
Acetone
Concen: 100.843 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 43 Resp: 169519
Ion Ratio Lower Upper
43 100
58 33.7 21.2 31.8#

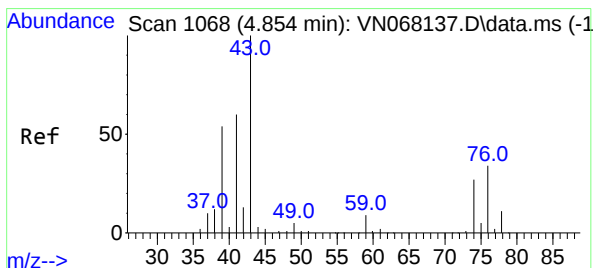
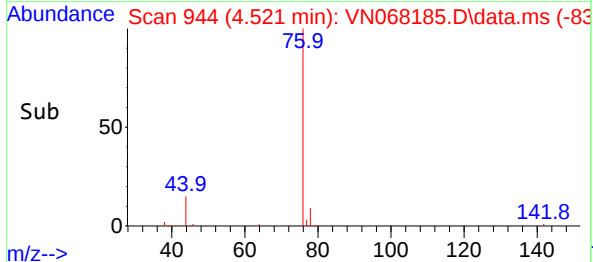
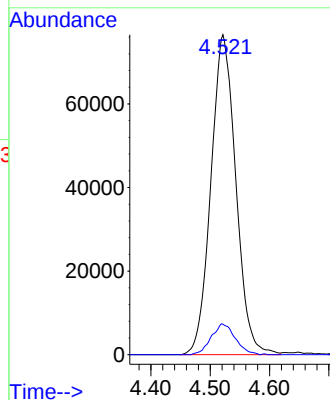
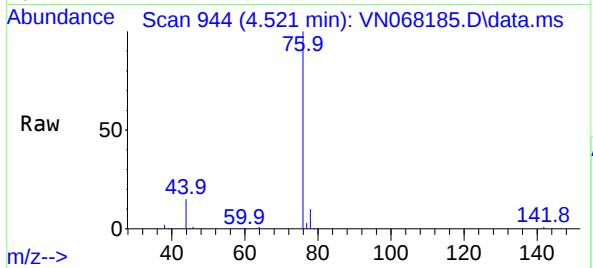




#17
Carbon Disulfide
Concen: 19.776 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

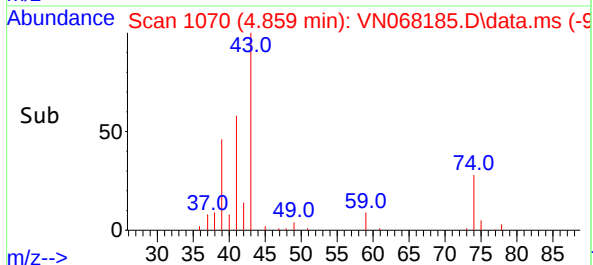
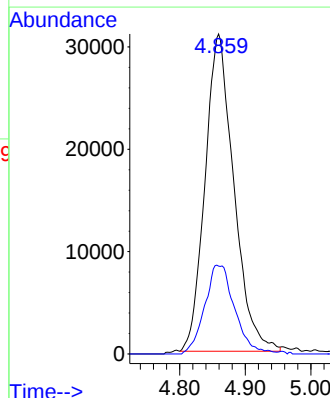
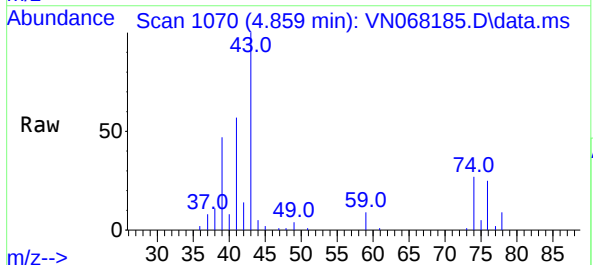
Instrument :
MSVOA_N
ClientSampled :

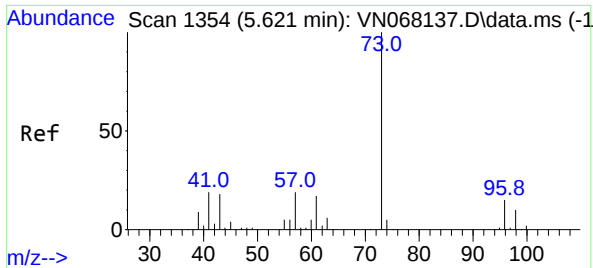
Tgt Ion: 76 Resp: 223482
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5



#18
Methyl Acetate
Concen: 20.103 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 43 Resp: 94533
Ion Ratio Lower Upper
43 100
74 29.1 17.4 26.0#

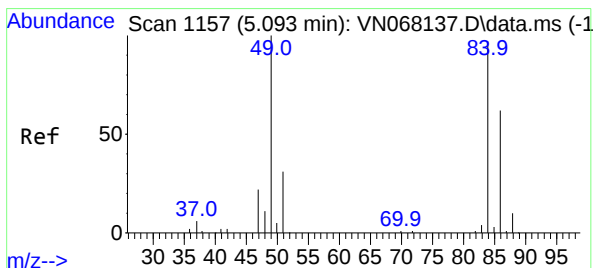
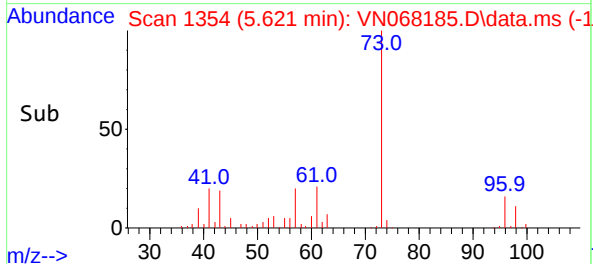
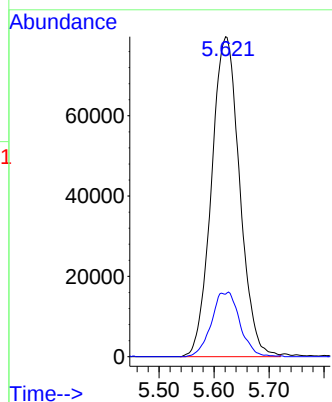
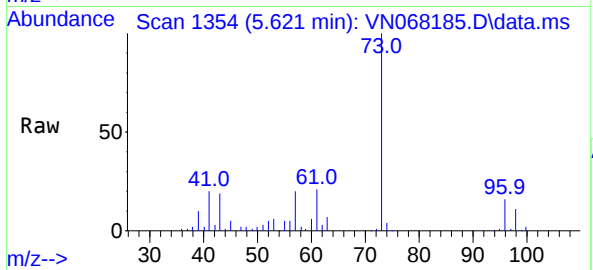




#19
Methyl tert-butyl Ether
Concen: 20.121 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

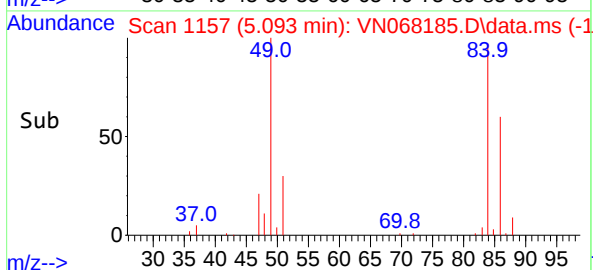
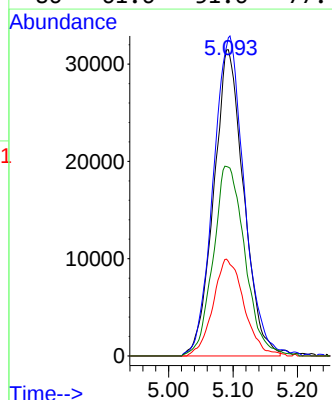
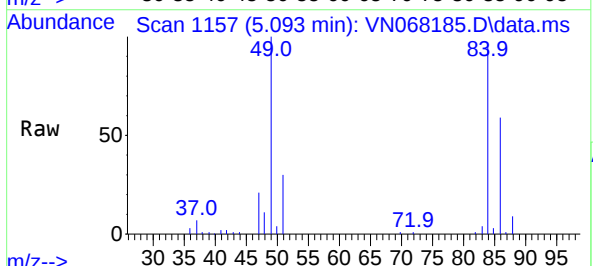
Instrument :
MSVOA_N
ClientSampled :

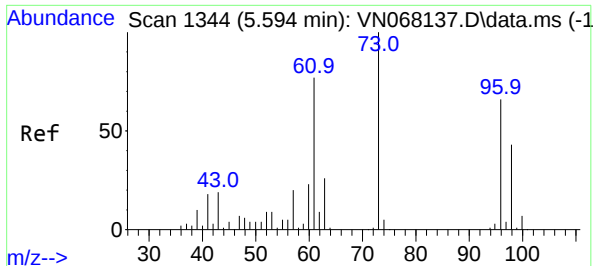
Tgt Ion: 73 Resp: 283579
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6



#20
Methylene Chloride
Concen: 20.601 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 84 Resp: 101622
Ion Ratio Lower Upper
84 100
49 103.9 110.9 166.3#
51 30.9 32.6 49.0#
86 61.6 51.6 77.4

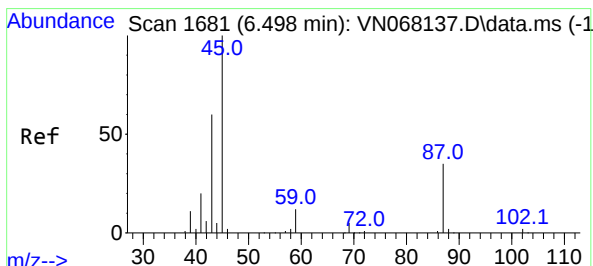
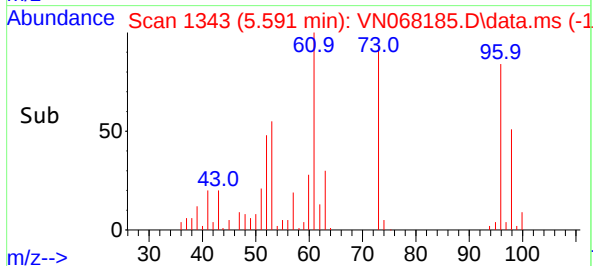
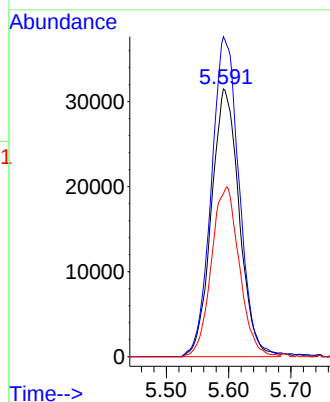
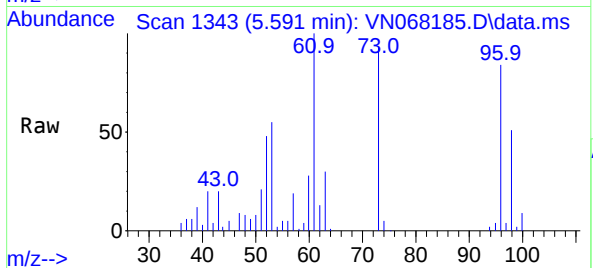




#21
trans-1,2-Dichloroethene
Concen: 19.975 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

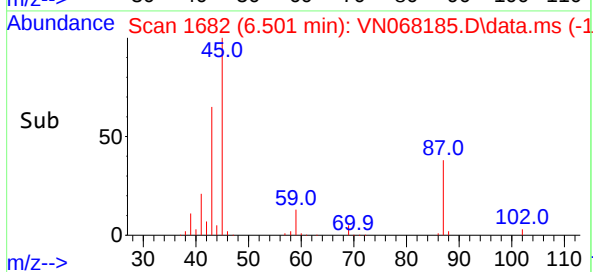
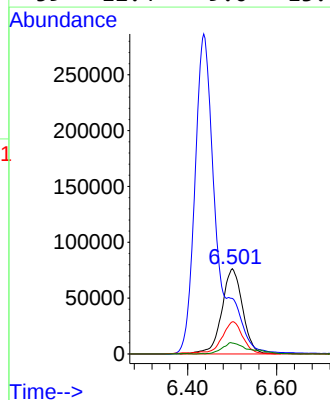
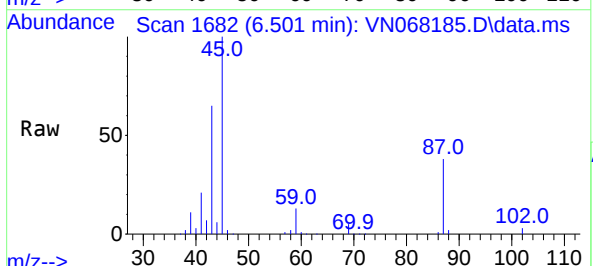
Instrument :
MSVOA_N
ClientSampled :

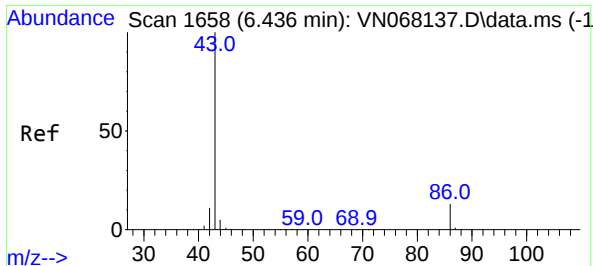
Tgt Ion: 96 Resp: 97761
Ion Ratio Lower Upper
96 100
61 119.6 123.5 185.3#
98 60.9 48.6 72.8



#22
Diisopropyl ether
Concen: 20.299 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 45 Resp: 247776
Ion Ratio Lower Upper
45 100
43 63.5 49.4 74.2
87 37.8 20.9 31.3#
59 12.4 9.0 13.4

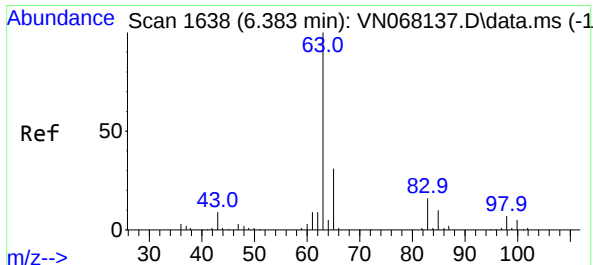
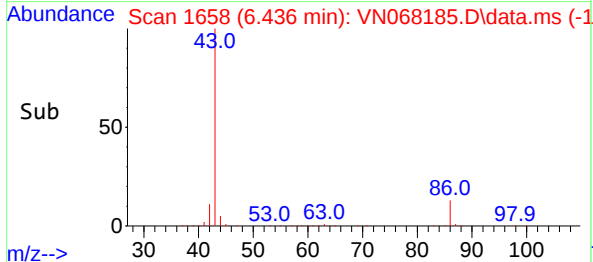
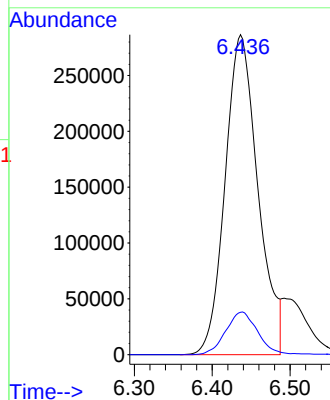
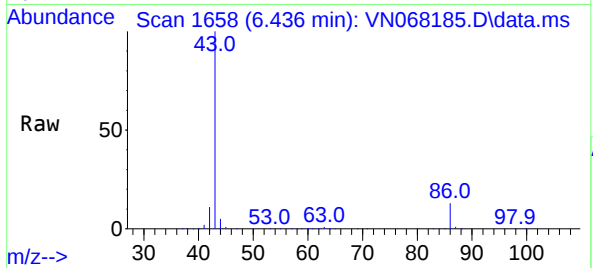




#23
 Vinyl Acetate
 Concen: 88.428 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068185.D
 Acq: 18 Aug 2021 11:42

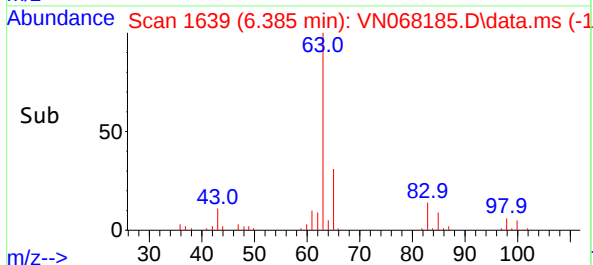
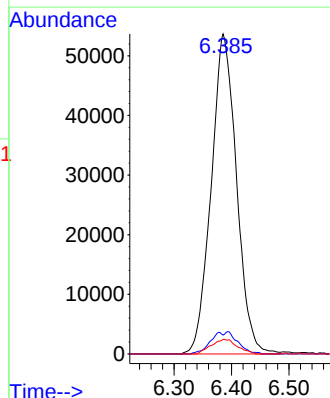
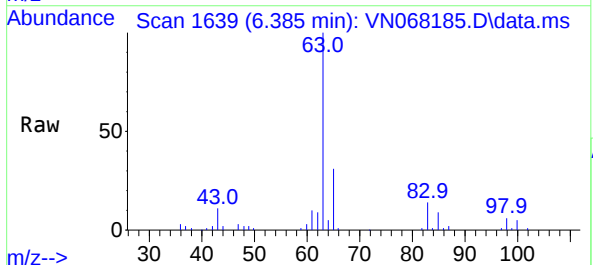
Instrument :
 MSVOA_N
 ClientSampled :

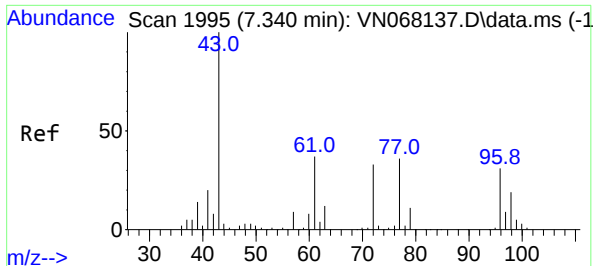
Tgt Ion: 43 Resp: 840201
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.129 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068185.D
 Acq: 18 Aug 2021 11:42

Tgt Ion: 63 Resp: 164164
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 4.6 1.9 5.7

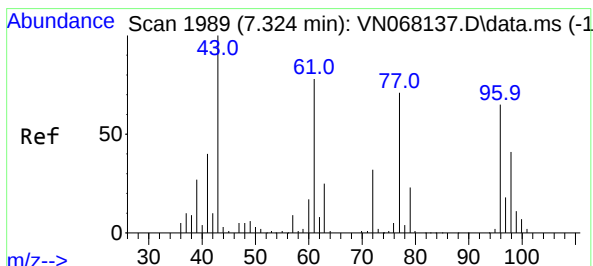
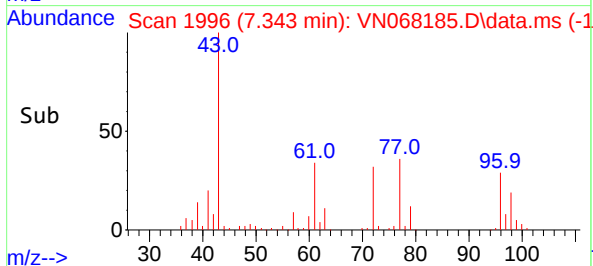
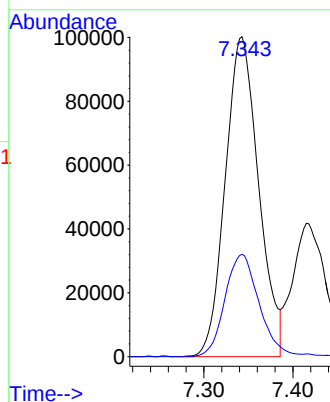
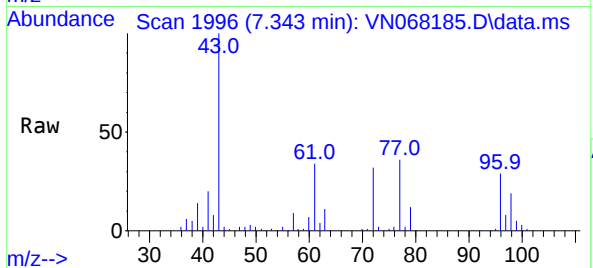




#25
2-Butanone
Concen: 99.699 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

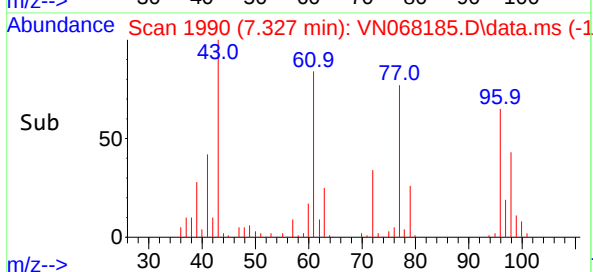
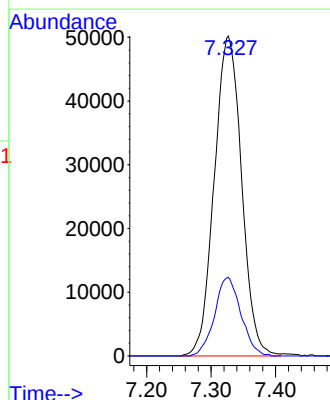
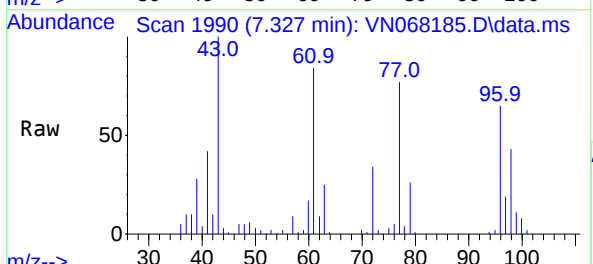
Instrument :
MSVOA_N
ClientSampled :

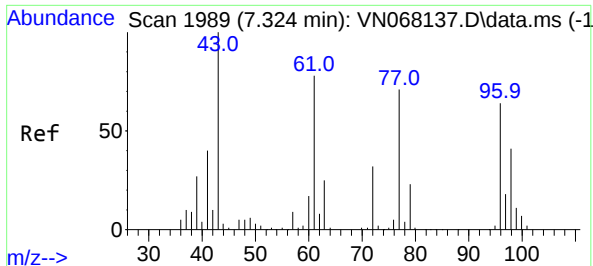
Tgt Ion: 43 Resp: 261187
Ion Ratio Lower Upper
43 100
72 32.0 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 21.142 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 77 Resp: 147739
Ion Ratio Lower Upper
77 100
97 23.7 9.8 29.3

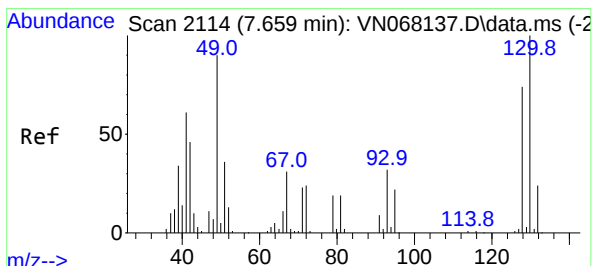
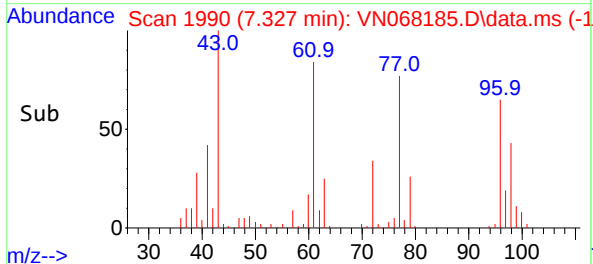
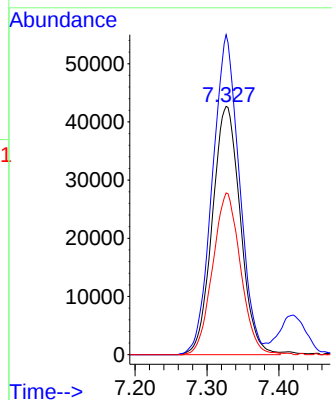
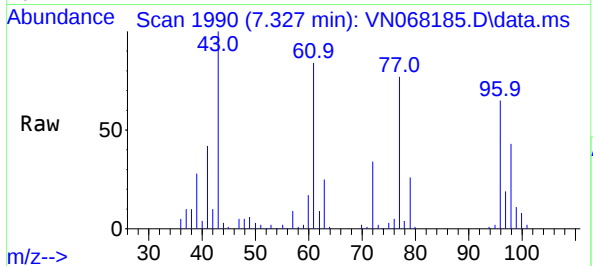




#27
cis-1,2-Dichloroethene
Concen: 19.672 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

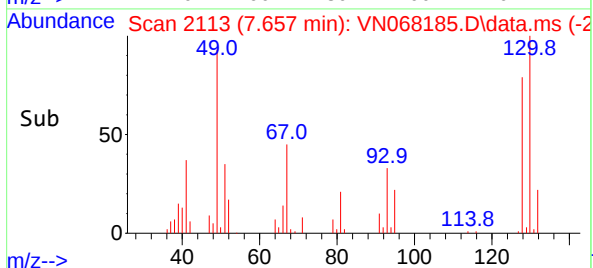
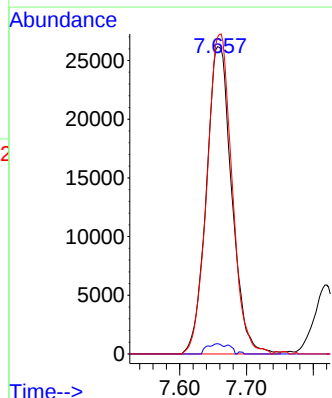
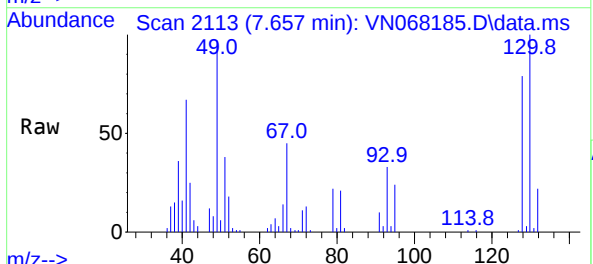
Instrument :
MSVOA_N
ClientSampled :

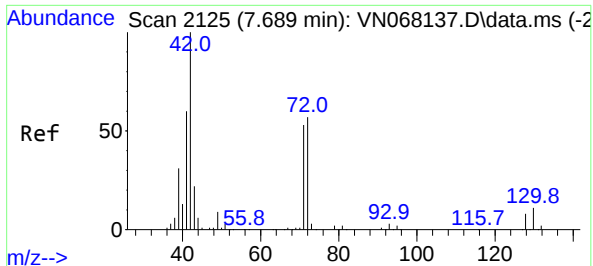
Tgt Ion: 96 Resp: 115275
Ion Ratio Lower Upper
96 100
61 124.2 0.0 338.8
98 64.8 0.0 129.8



#28
Bromochloromethane
Concen: 19.337 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 49 Resp: 69347
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 102.3 49.7 74.5#

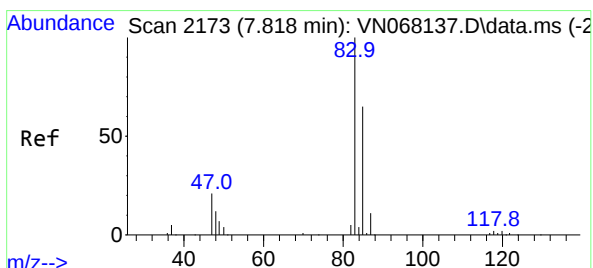
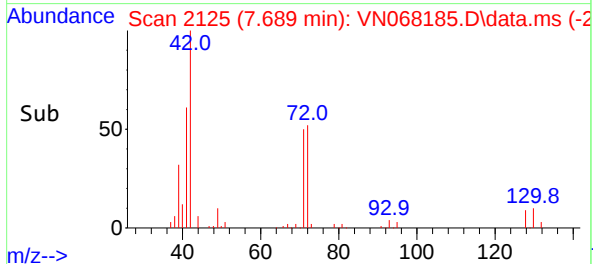
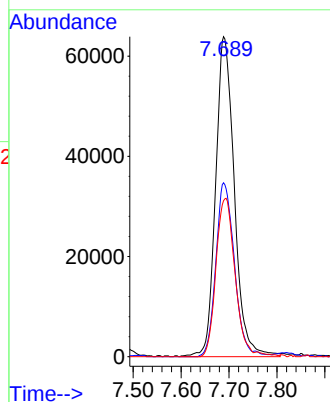
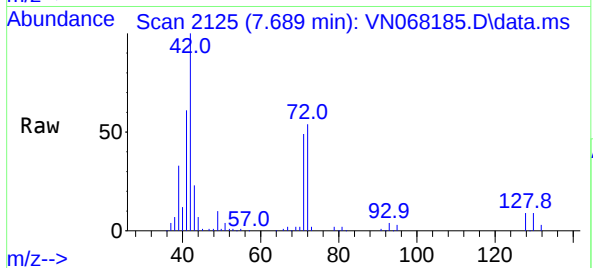




#29
Tetrahydrofuran
Concen: 103.287 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

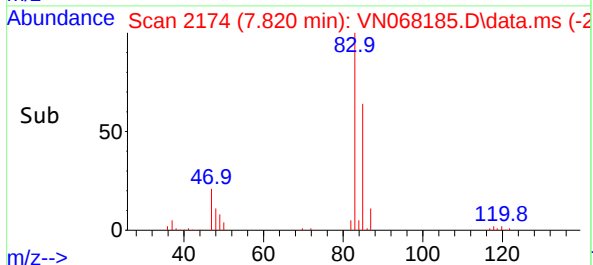
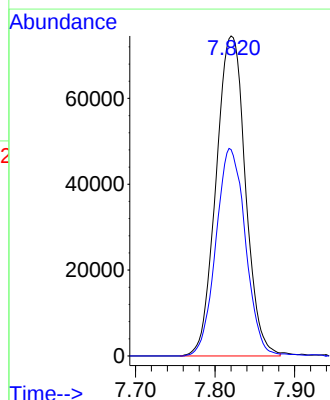
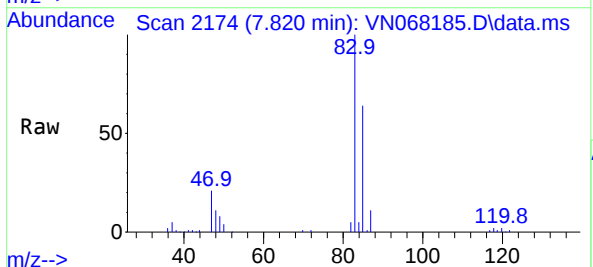
Instrument :
MSVOA_N
ClientSampleId :

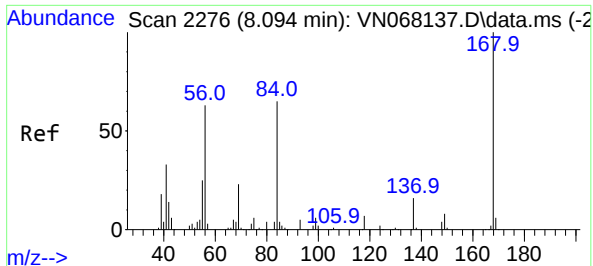
Tgt Ion:	42	Resp:	173048
Ion	Ratio	Lower	Upper
42	100		
72	53.2	32.8	49.2#
71	49.6	31.2	46.8#



#30
Chloroform
Concen: 19.695 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:	83	Resp:	191345
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.5	77.3

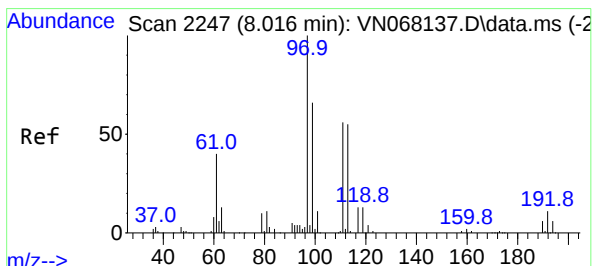
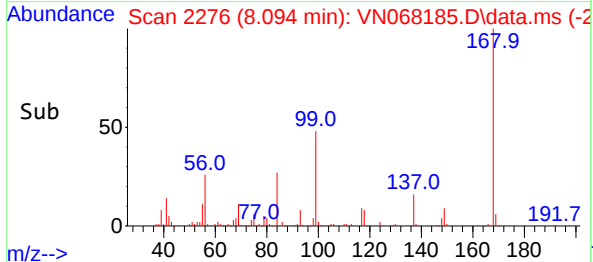
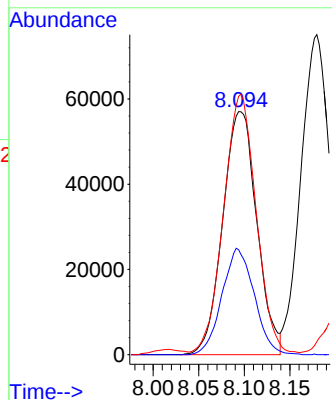
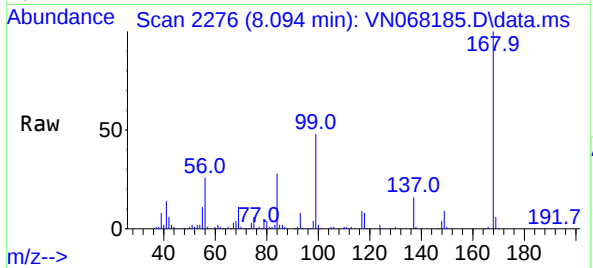




#31
Cyclohexane
Concen: 19.563 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

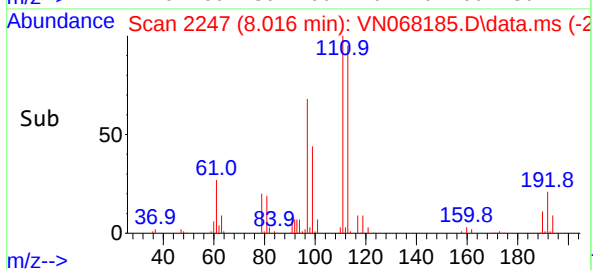
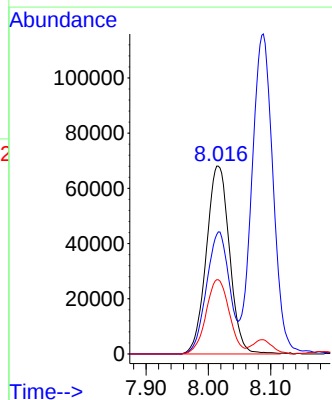
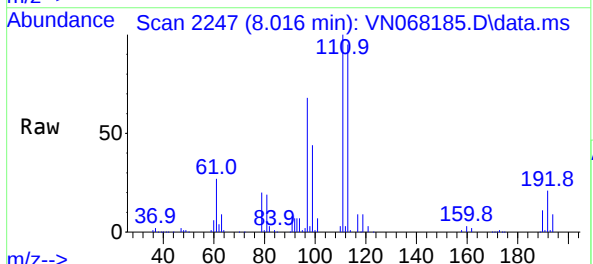
Instrument :
MSVOA_N
ClientSampled :

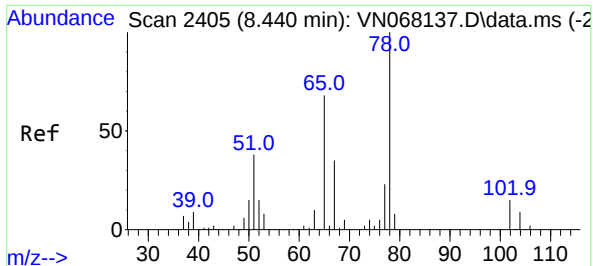
Tgt Ion: 56 Resp: 148354
Ion Ratio Lower Upper
56 100
69 43.2 27.3 40.9#
84 104.7 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 20.321 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 97 Resp: 176065
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 39.6 38.2 57.2

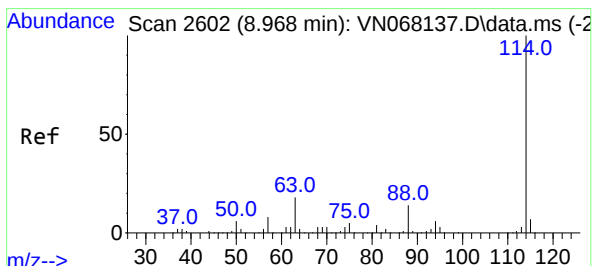
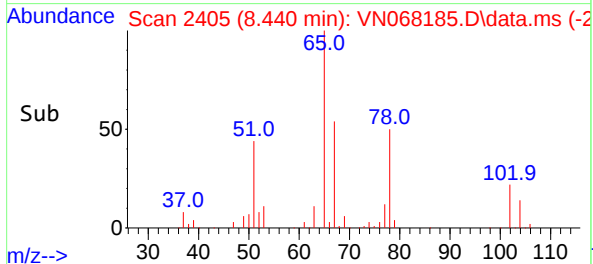
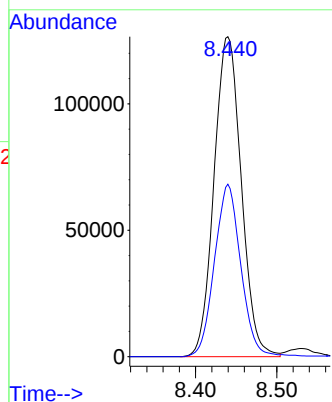
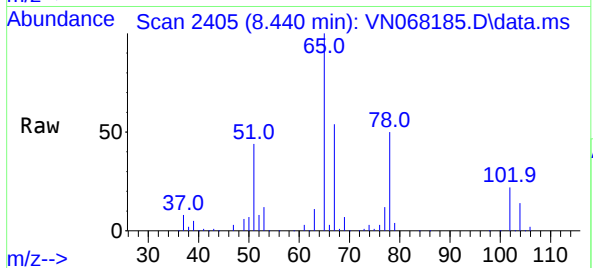




#33
1,2-Dichloroethane-d4
Concen: 51.232 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

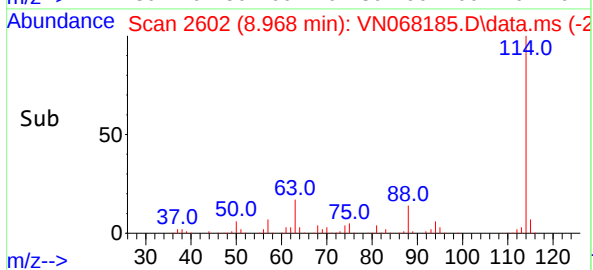
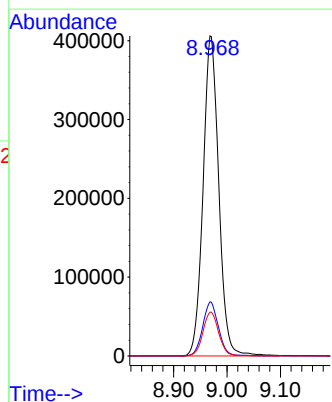
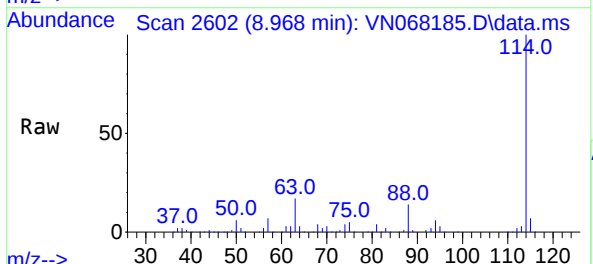
Instrument :
MSVOA_N
ClientSampled :

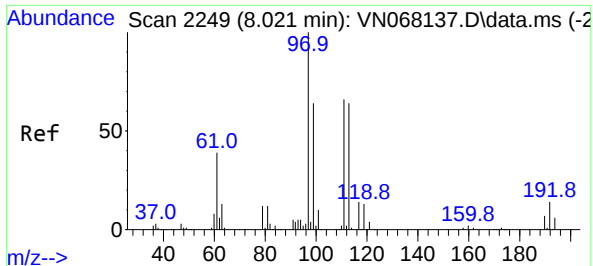
Tgt Ion: 65 Resp: 294969
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 114 Resp: 827827
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.7 0.0 36.6

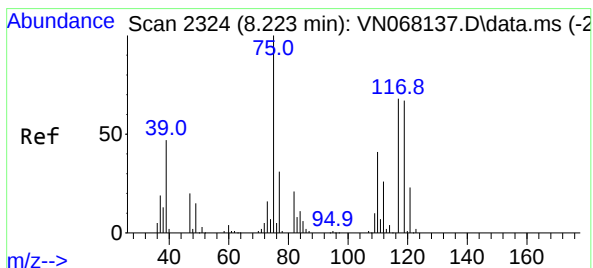
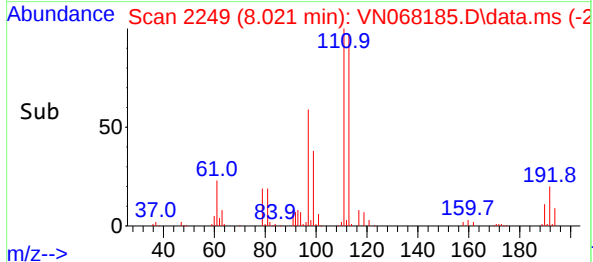
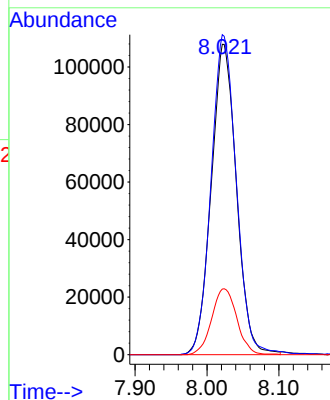
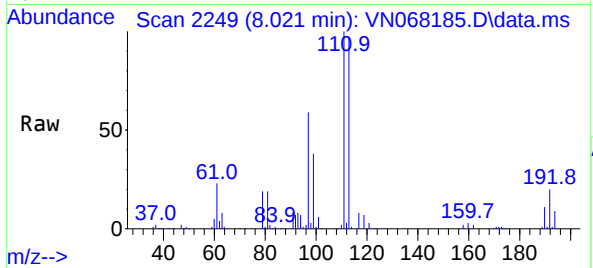




#35
Dibromofluoromethane
Concen: 50.452 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

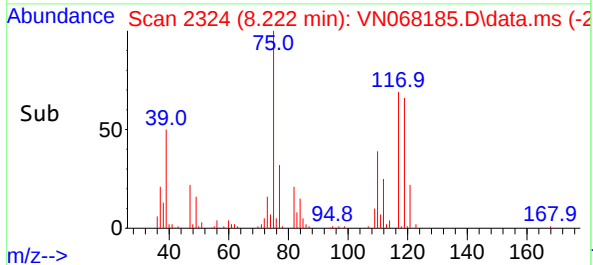
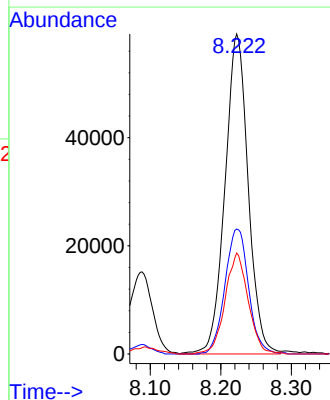
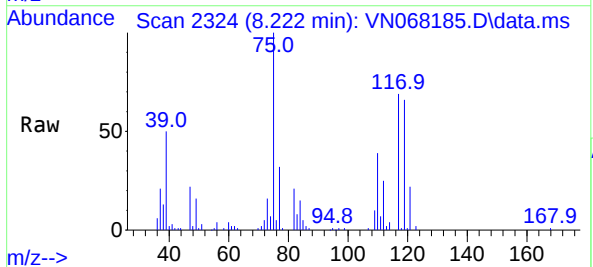
Instrument :
MSVOA_N
ClientSampled :

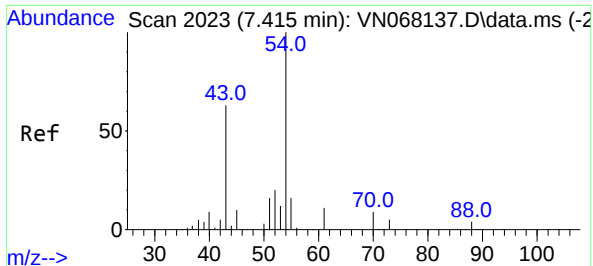
Tgt Ion:113 Resp: 262217
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 21.2 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.981 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 75 Resp: 135213
Ion Ratio Lower Upper
75 100
110 39.8 15.7 47.0
77 31.4 24.6 37.0



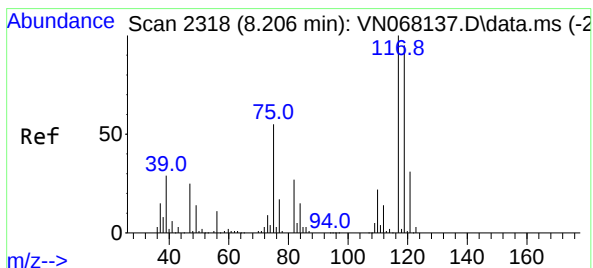
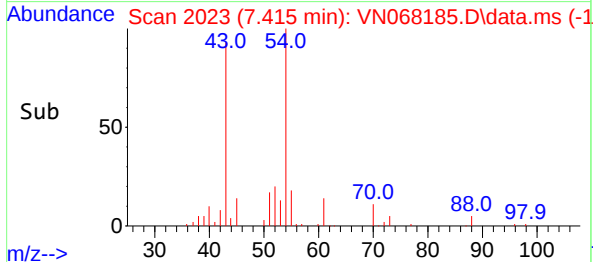
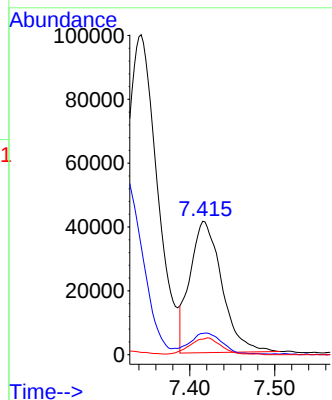
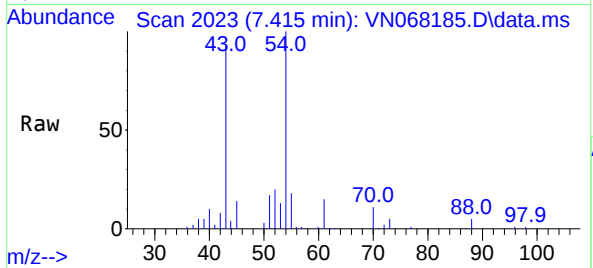


#37
Ethyl Acetate
Concen: 18.556 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 106978

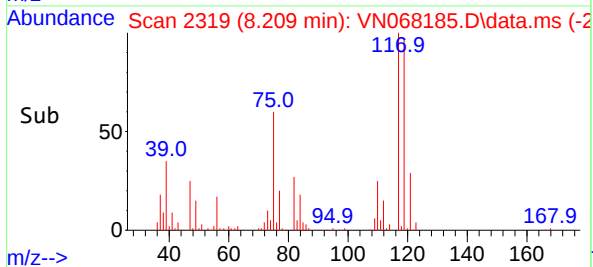
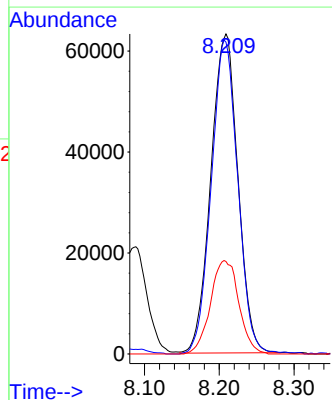
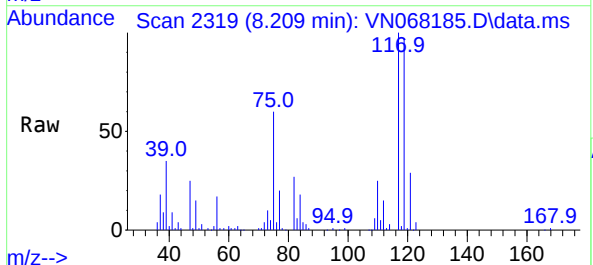
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	11.6	8.1	12.1

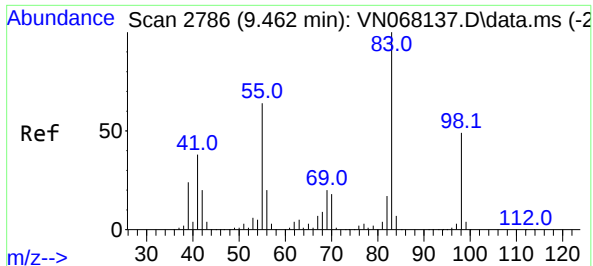


#38
Carbon Tetrachloride
Concen: 20.342 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 117 Resp: 158774

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.2
121	29.0	23.5	35.3

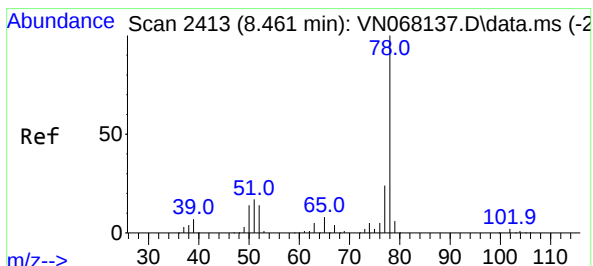
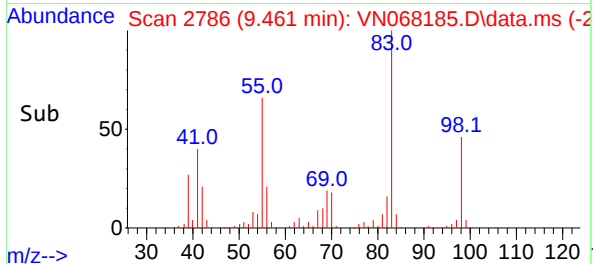
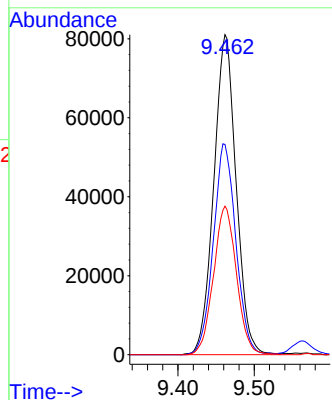
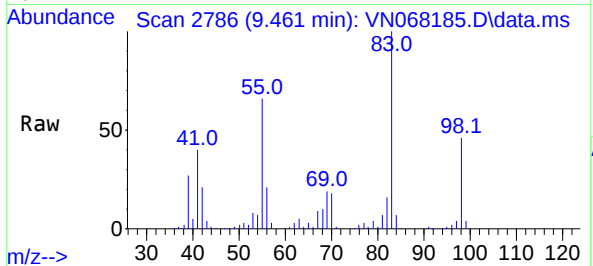




#39
Methylcyclohexane
Concen: 21.615 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

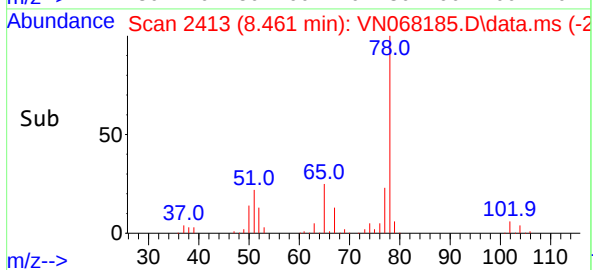
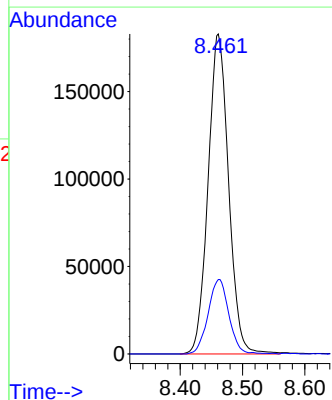
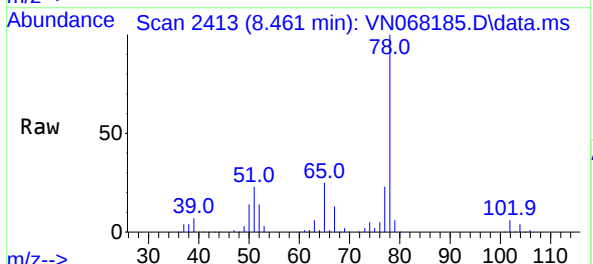
Instrument :
MSVOA_N
ClientSampleId :

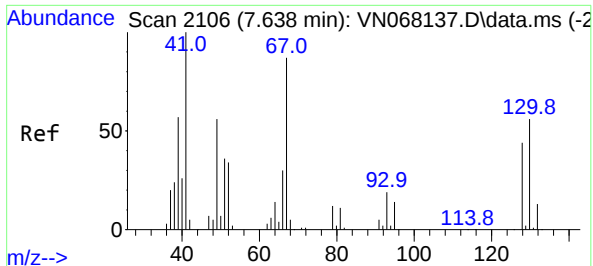
Tgt Ion: 83 Resp: 165201
Ion Ratio Lower Upper
83 100
55 65.7 66.6 99.8#
98 46.4 35.3 52.9



#40
Benzene
Concen: 20.247 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 78 Resp: 418198
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3



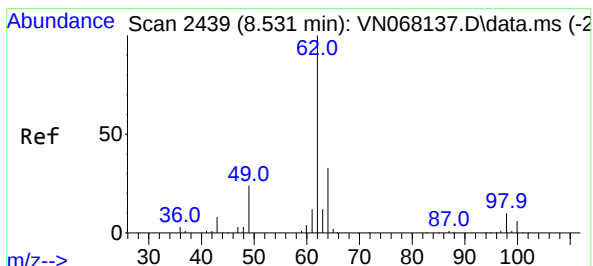
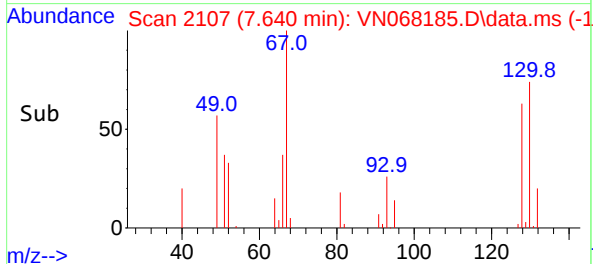
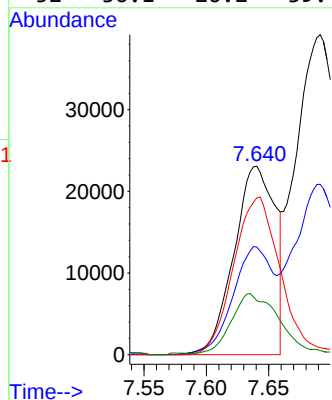
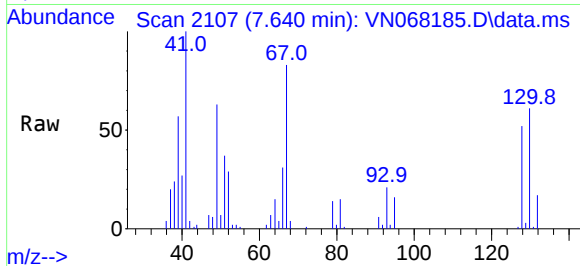


#41
Methacrylonitrile
Concen: 20.172 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 53095

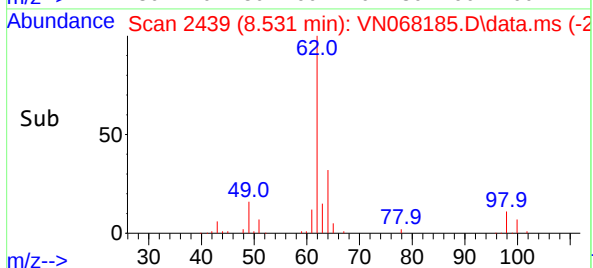
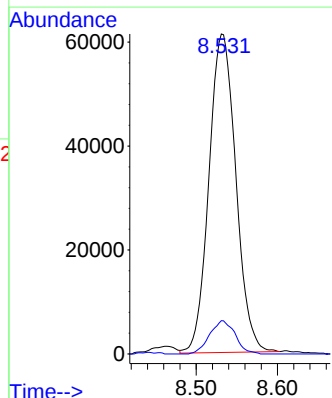
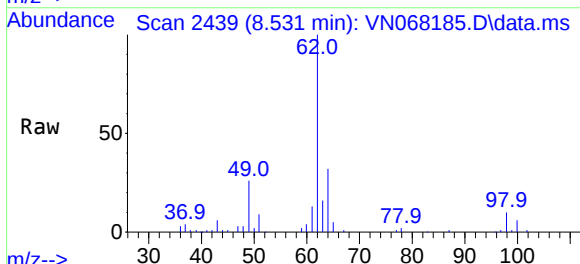
Ion	Ratio	Lower	Upper
41	100		
39	55.0	47.6	71.4
67	95.3	57.7	86.5#
52	36.1	26.2	39.4

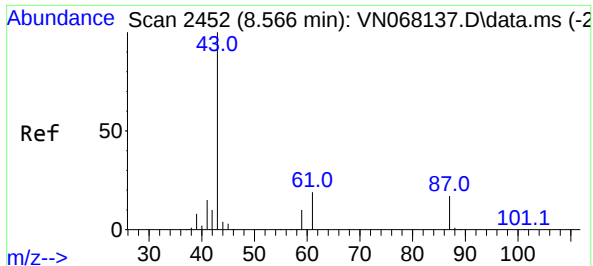


#42
1,2-Dichloroethane
Concen: 20.036 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 62 Resp: 140968

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	14.2

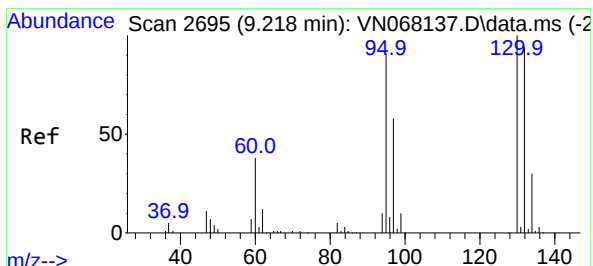
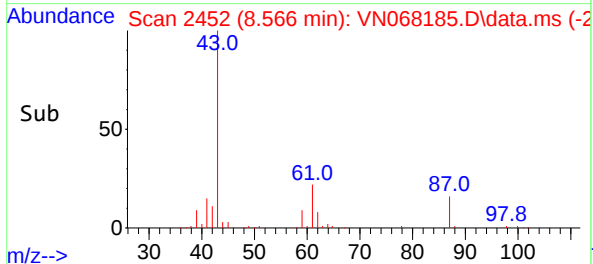
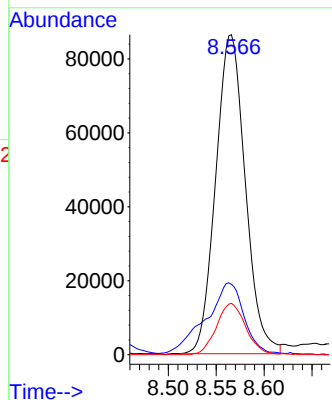
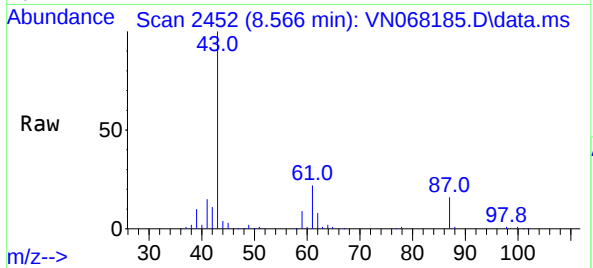




#43
Isopropyl Acetate
Concen: 20.051 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

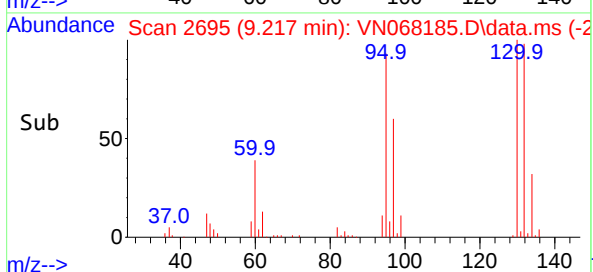
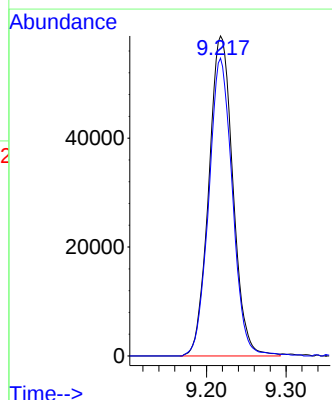
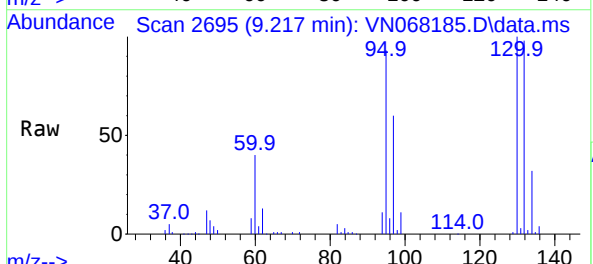
Instrument :
MSVOA_N
ClientSampled :

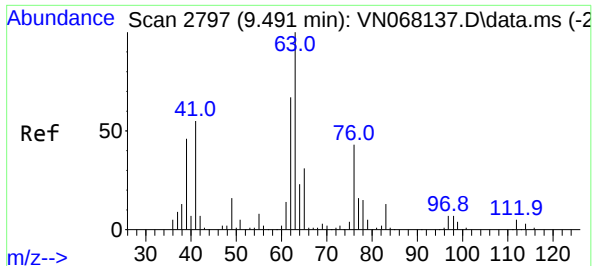
Tgt Ion: 43 Resp: 185169
Ion Ratio Lower Upper
43 100
61 28.6 19.0 28.4#
87 15.9 9.5 14.3#



#44
Trichloroethene
Concen: 19.937 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:130 Resp: 123833
Ion Ratio Lower Upper
130 100
95 93.0 0.0 234.4

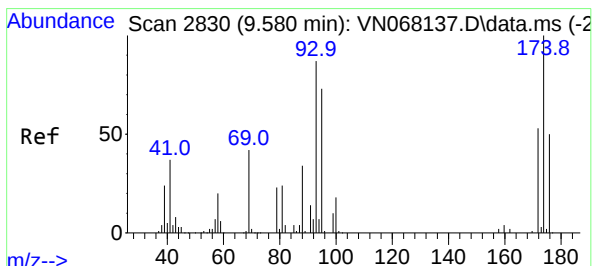
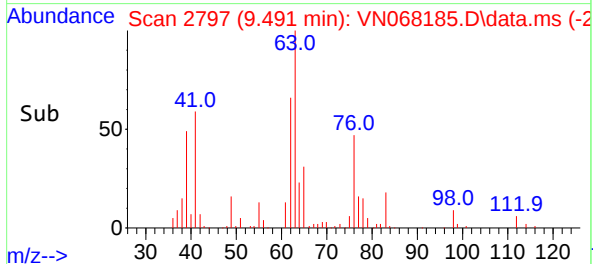
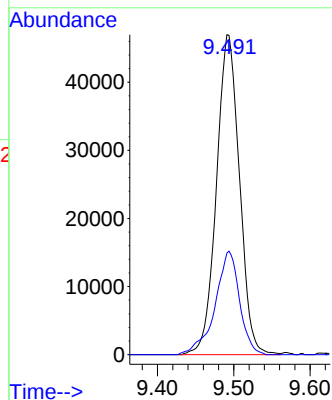
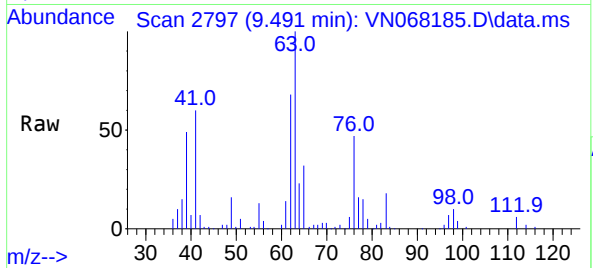




#45
1,2-Dichloropropane
Concen: 20.260 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

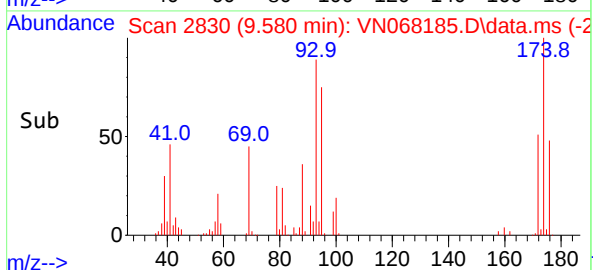
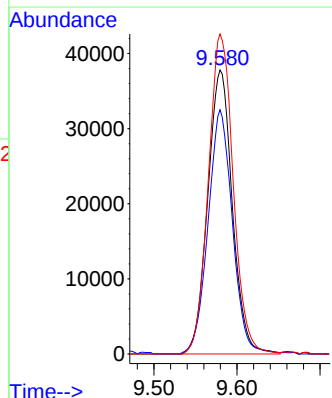
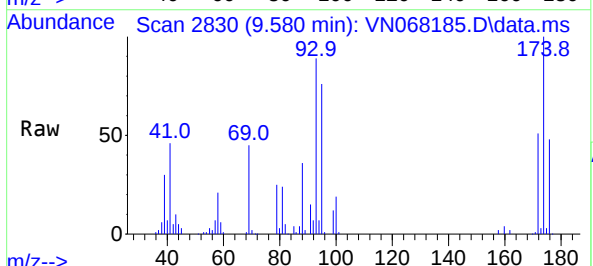
Instrument :
MSVOA_N
ClientSampled :

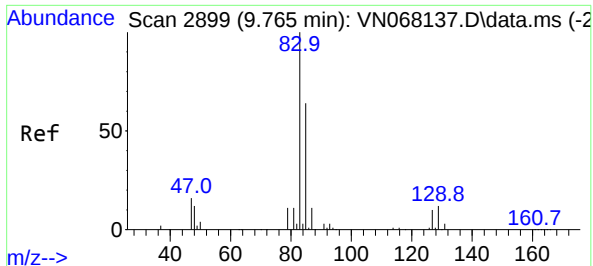
Tgt Ion: 63 Resp: 98430
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 19.658 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 93 Resp: 77907
Ion Ratio Lower Upper
93 100
95 85.1 66.1 99.1
174 113.8 61.0 91.4#

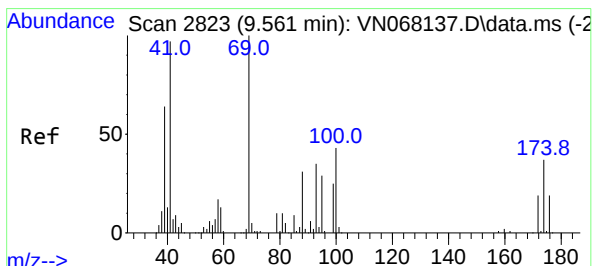
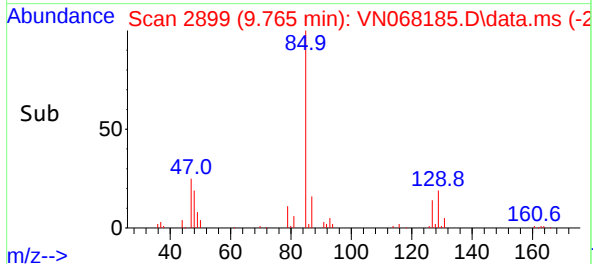
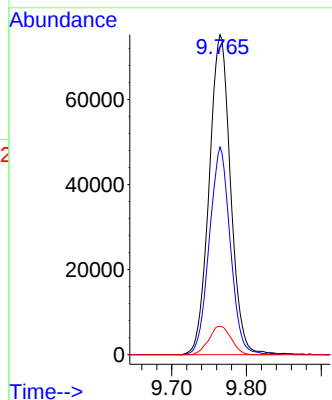
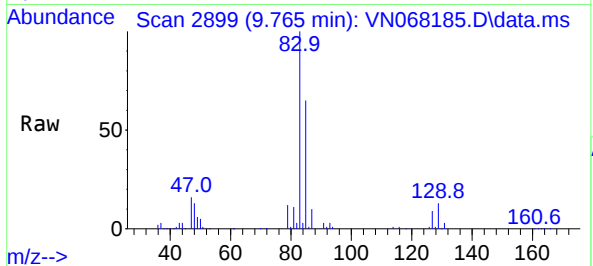




#47
Bromodichloromethane
Concen: 20.315 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

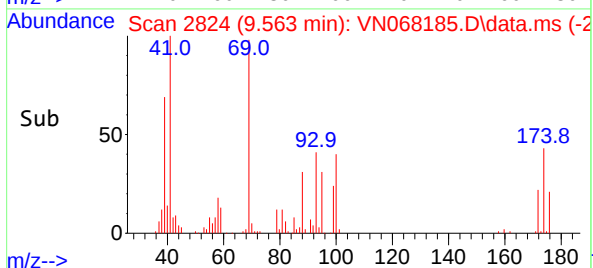
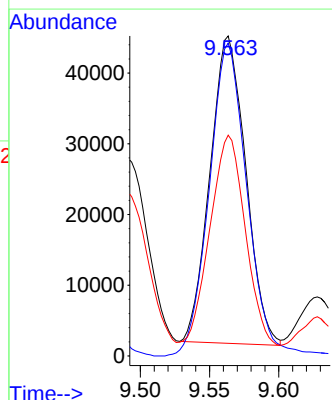
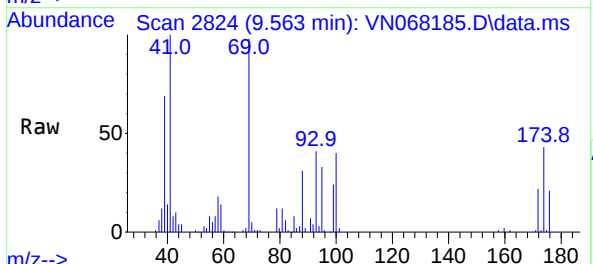
Instrument :
MSVOA_N
ClientSampled :

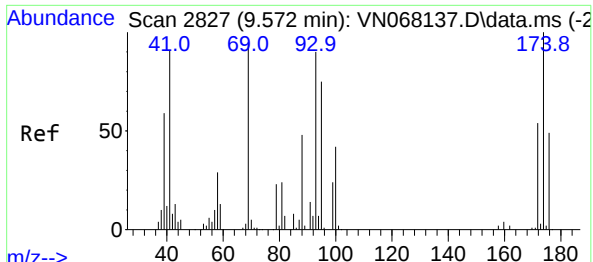
Tgt Ion: 83 Resp: 149609
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 20.261 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 41 Resp: 77970
Ion Ratio Lower Upper
41 100
69 108.0 64.6 96.8#
39 68.3 53.3 79.9

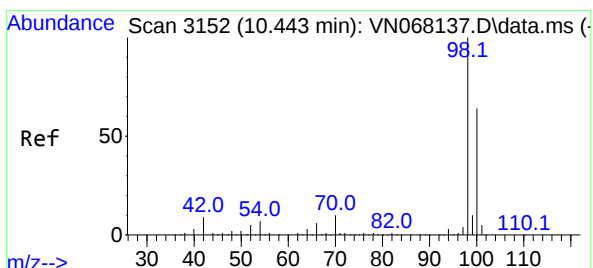
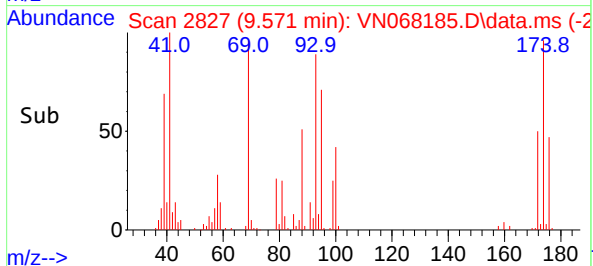
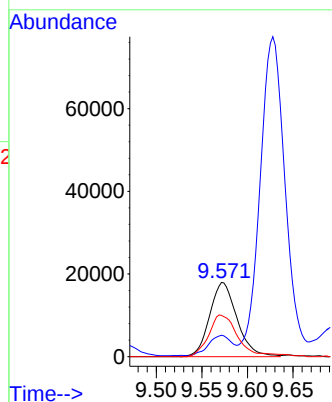
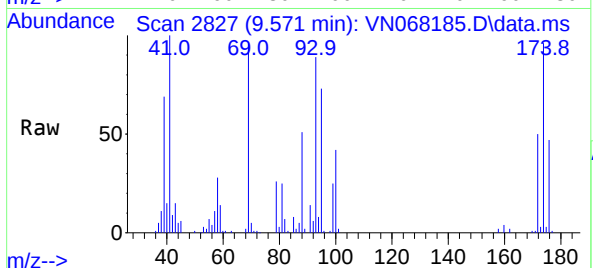




#49
1,4-Dioxane
Concen: 403.310 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

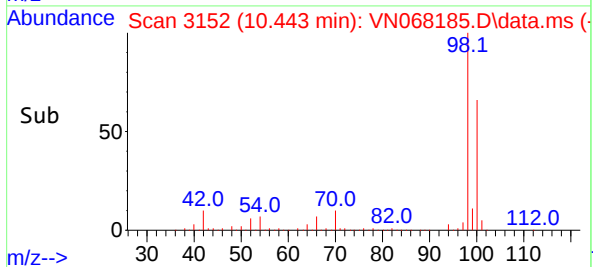
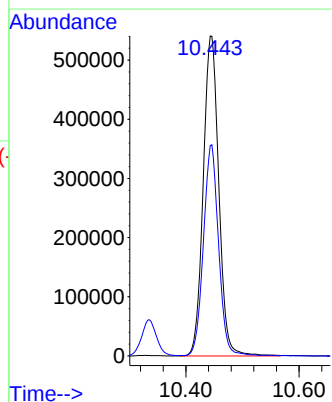
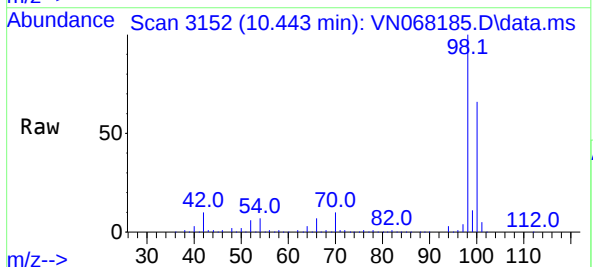
Instrument :
MSVOA_N
ClientSampleId :

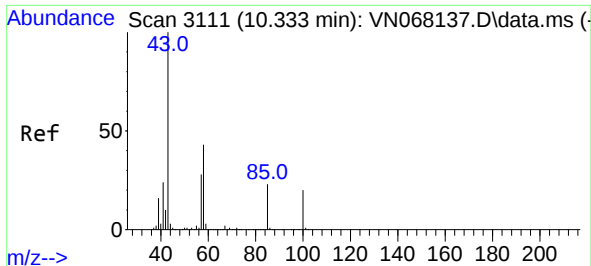
Tgt Ion: 88 Resp: 37515
Ion Ratio Lower Upper
88 100
43 22.9 28.8 43.2#
58 60.8 60.4 90.6



#50
Toluene-d8
Concen: 52.134 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 98 Resp: 1032435
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

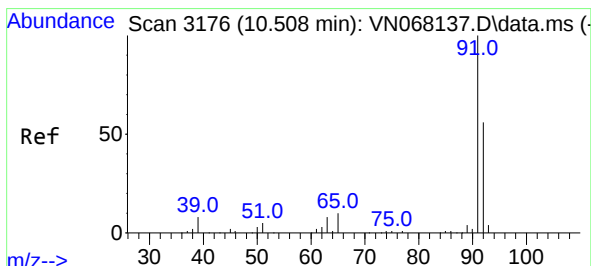
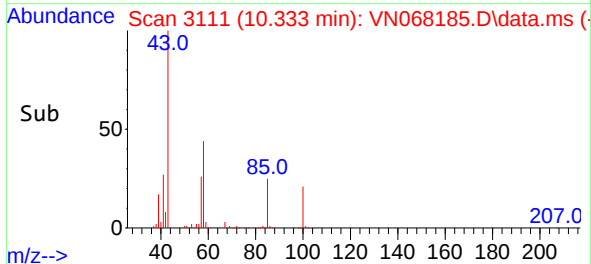
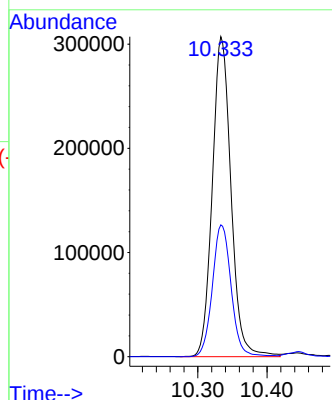
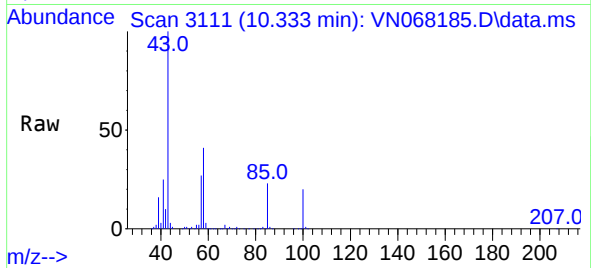




#51
4-Methyl-2-Pentanone
Concen: 101.507 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

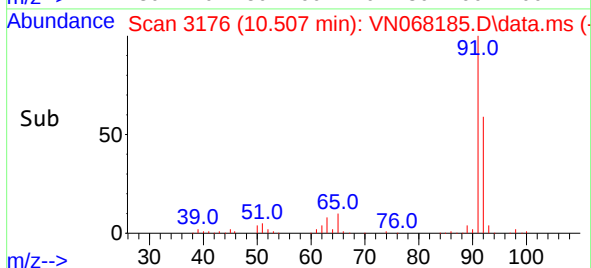
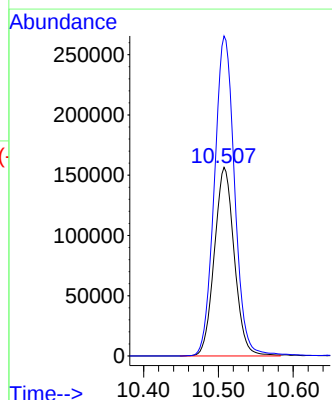
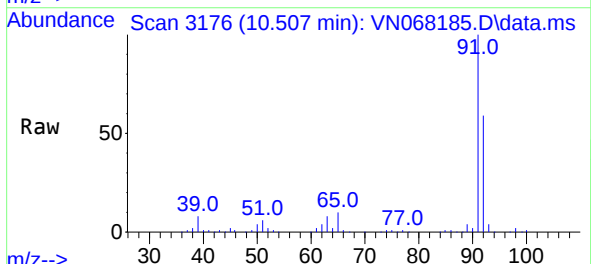
Instrument :
MSVOA_N
ClientSampled :

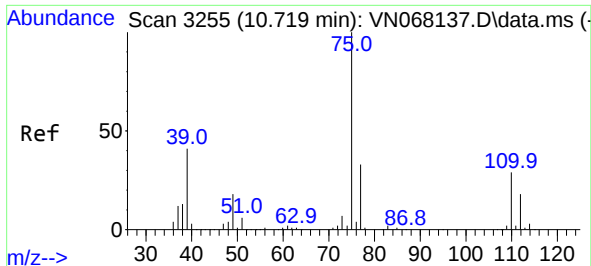
Tgt Ion: 43 Resp: 575817
Ion Ratio Lower Upper
43 100
58 41.3 28.6 43.0



#52
Toluene
Concen: 20.614 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 92 Resp: 290259
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4

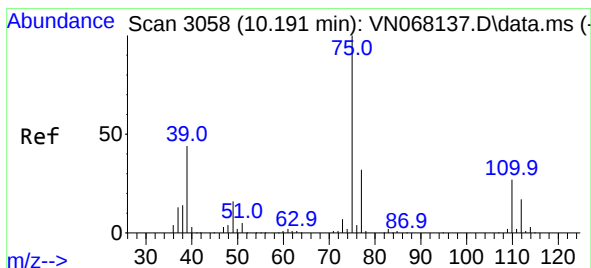
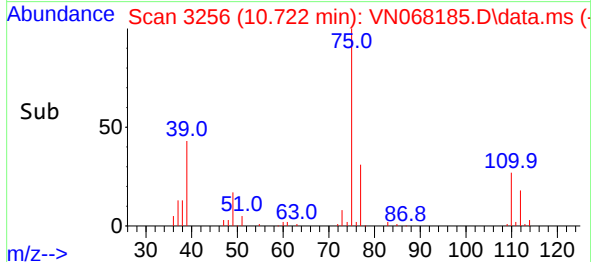
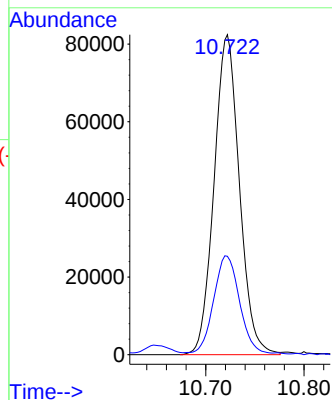
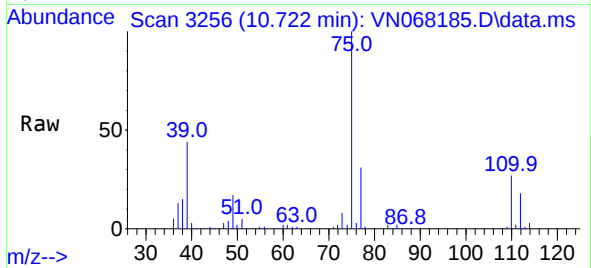




#53
t-1,3-Dichloropropene
Concen: 20.412 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

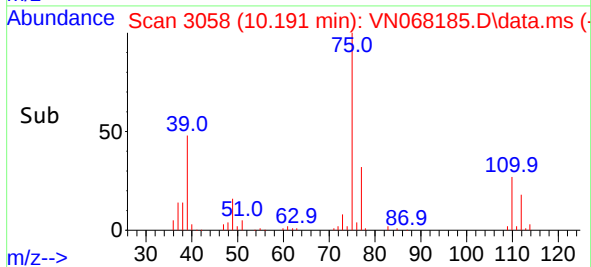
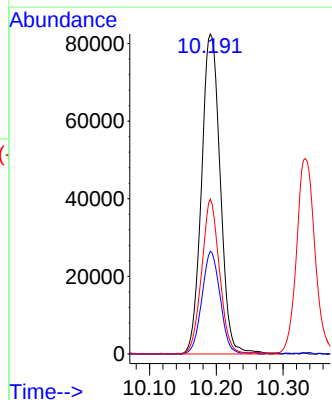
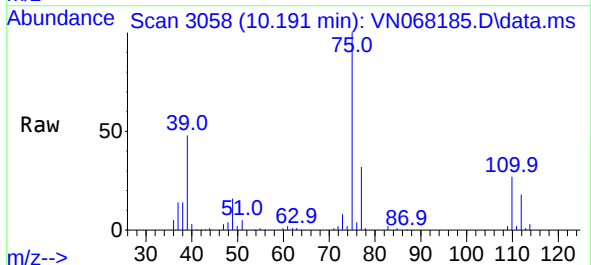
Instrument :
MSVOA_N
ClientSampled :

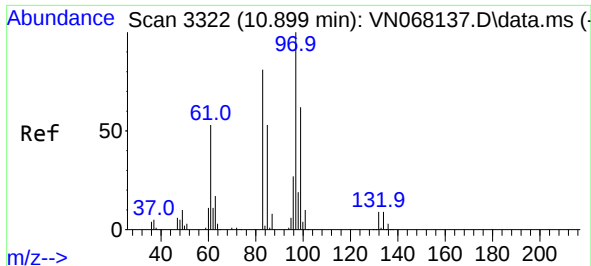
Tgt Ion: 75 Resp: 147652
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.538 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 75 Resp: 160962
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 48.4 50.7 76.1#

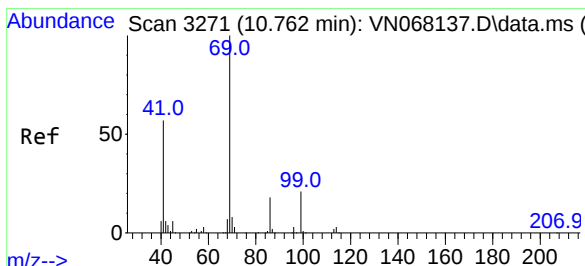
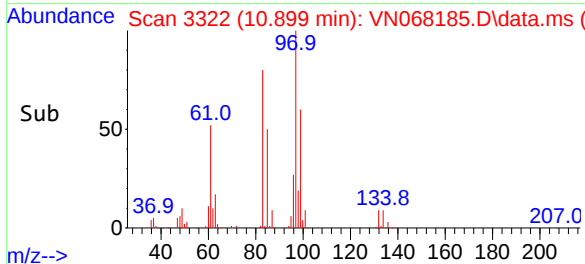
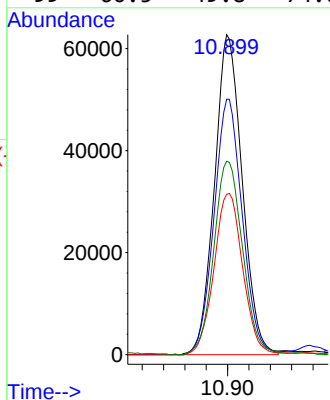
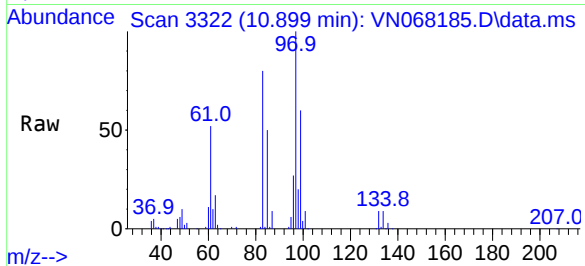




#55
1,1,2-Trichloroethane
Concen: 20.147 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

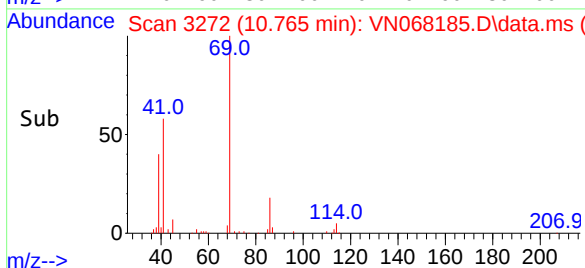
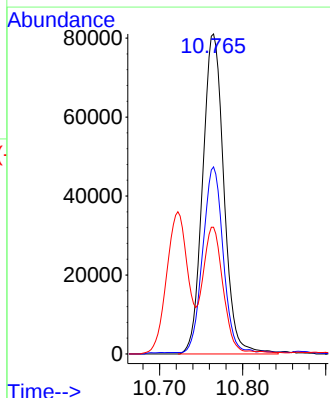
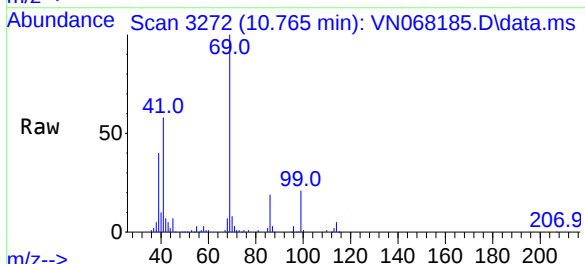
Instrument :
MSVOA_N
ClientSampled :

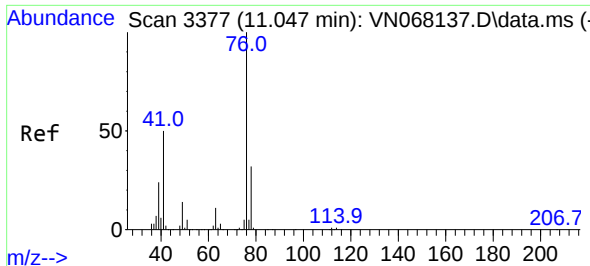
Tgt Ion:	97	Resp:	113365
Ion	Ratio	Lower	Upper
97	100		
83	79.8	72.0	108.0
85	50.1	46.8	70.2
99	60.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.907 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:	69	Resp:	143846
Ion	Ratio	Lower	Upper
69	100		
41	55.4	58.6	88.0#
39	36.7	38.3	57.5#

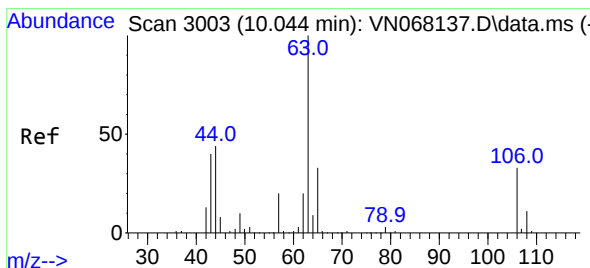
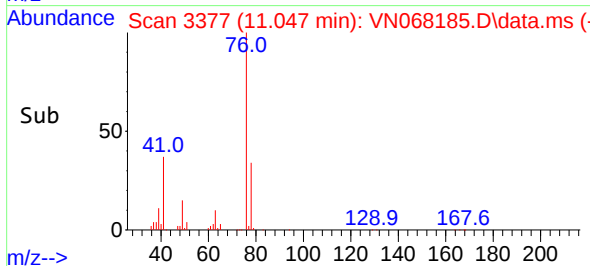
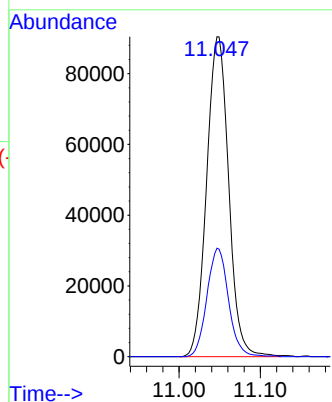
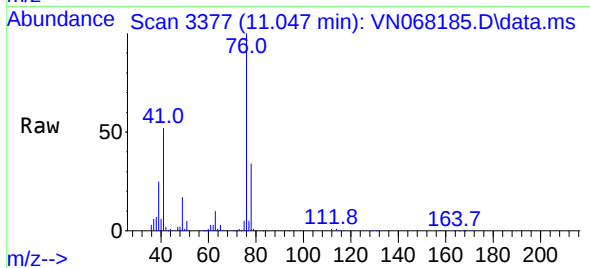




#57
1,3-Dichloropropane
Concen: 19.645 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

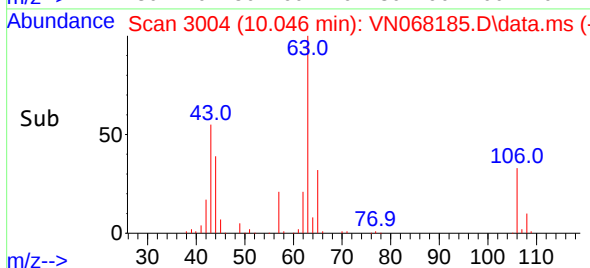
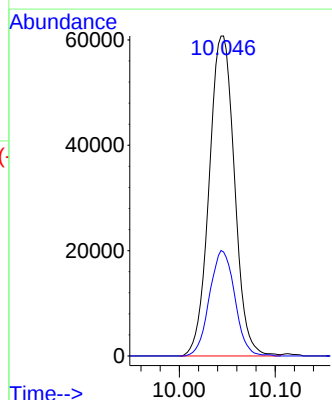
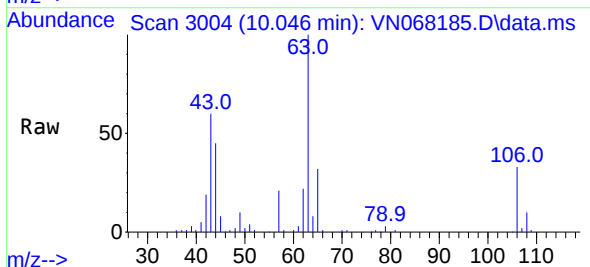
Instrument :
MSVOA_N
ClientSampled :

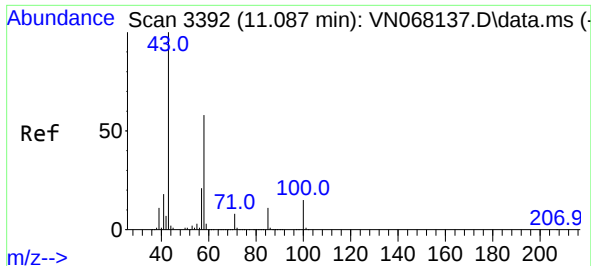
Tgt Ion: 76 Resp: 170256
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 85.323 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 63 Resp: 111499
Ion Ratio Lower Upper
63 100
106 32.9 19.8 29.8#

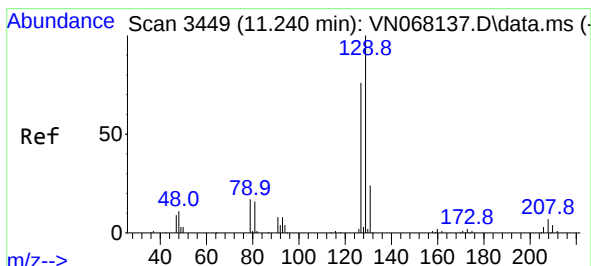
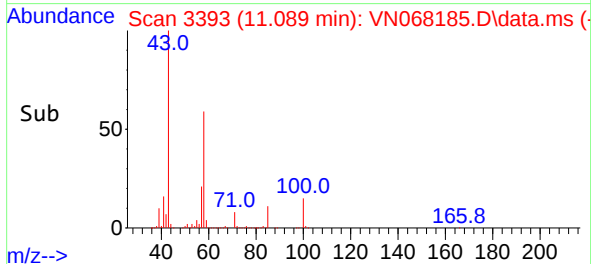
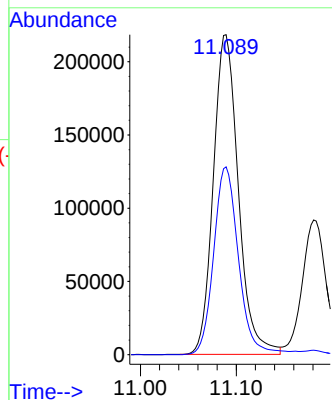
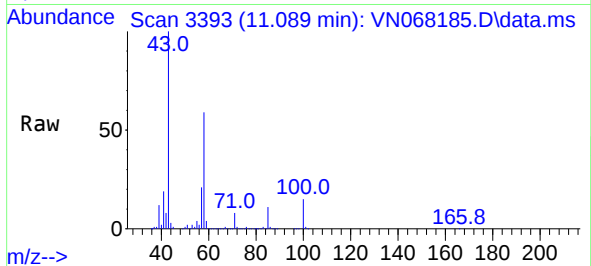




#59
2-Hexanone
Concen: 100.550 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

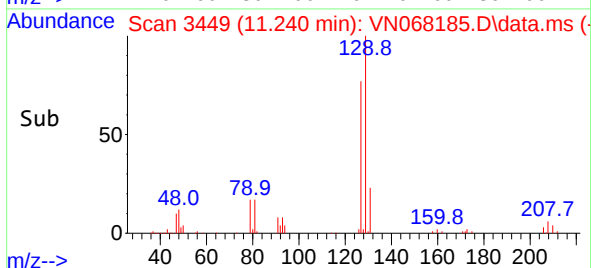
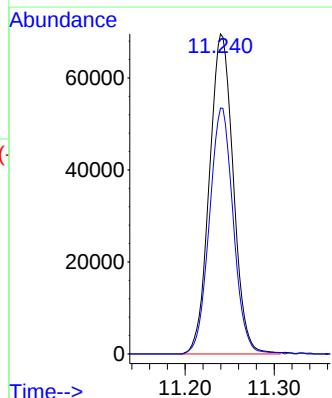
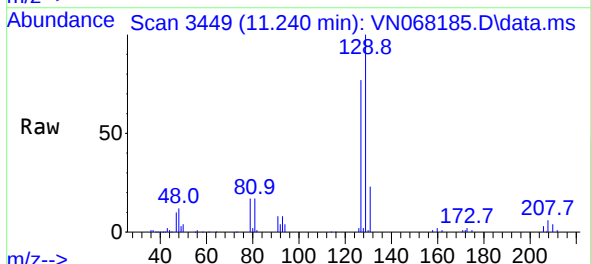
Instrument :
MSVOA_N
ClientSampled :

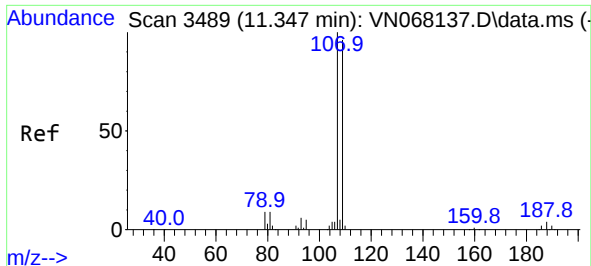
Tgt Ion: 43 Resp: 396057
Ion Ratio Lower Upper
43 100
58 58.3 24.7 74.1



#60
Dibromochloromethane
Concen: 20.422 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:129 Resp: 129638
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8

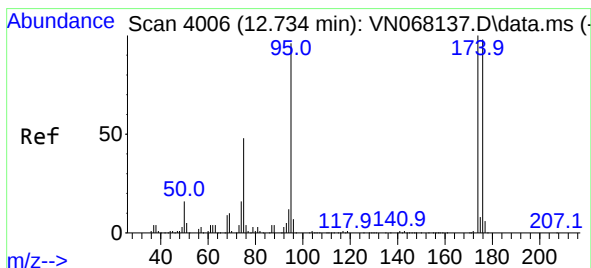
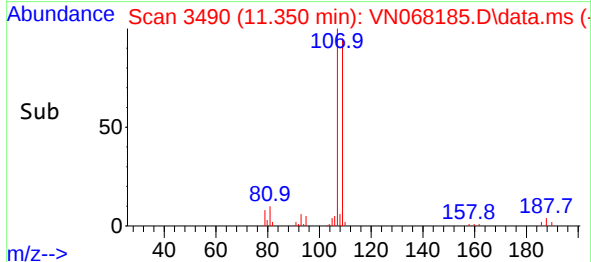
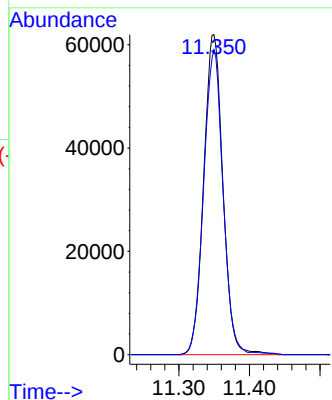
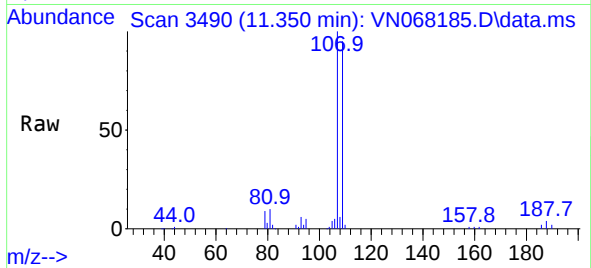




#61
1,2-Dibromoethane
Concen: 20.100 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

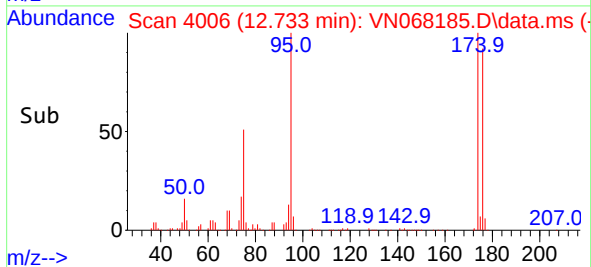
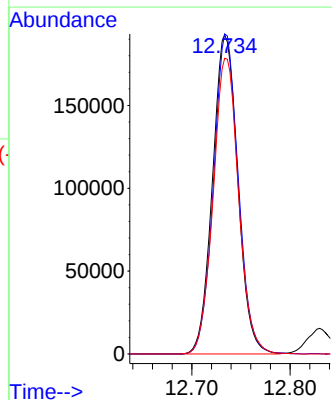
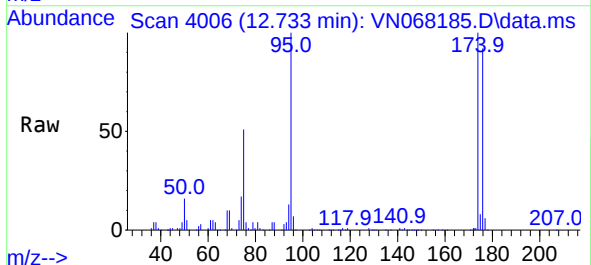
Instrument :
MSVOA_N
ClientSampled :

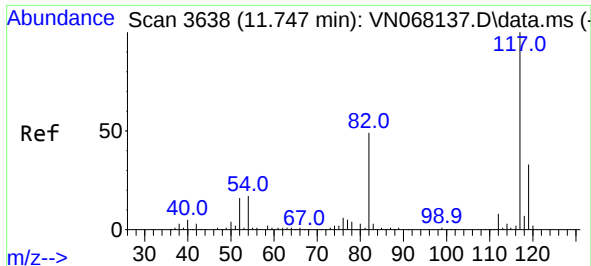
Tgt Ion:107 Resp: 117295
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 52.102 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 95 Resp: 343483
Ion Ratio Lower Upper
95 100
174 98.7 0.0 122.0
176 93.4 0.0 117.6

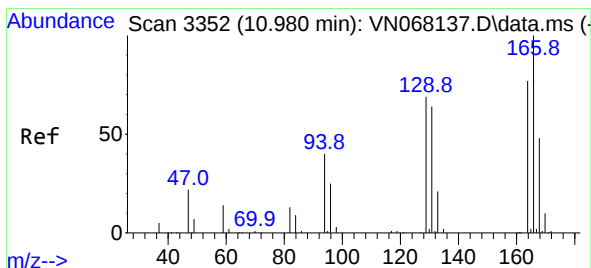
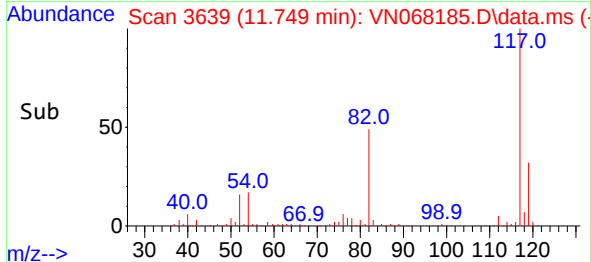
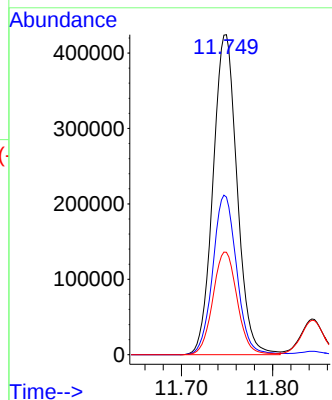
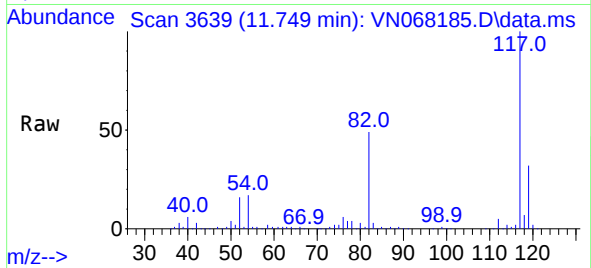




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

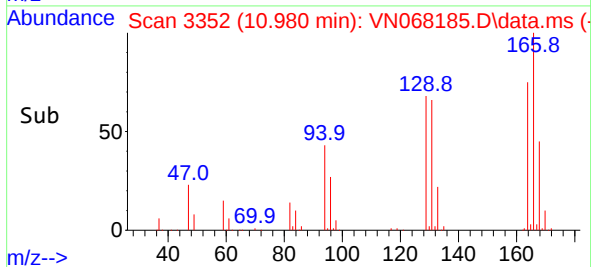
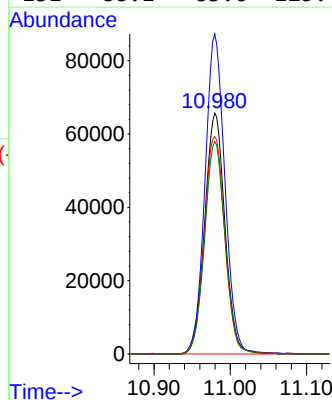
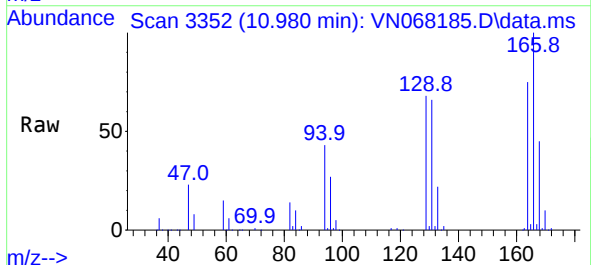
Instrument :
MSVOA_N
ClientSampled :

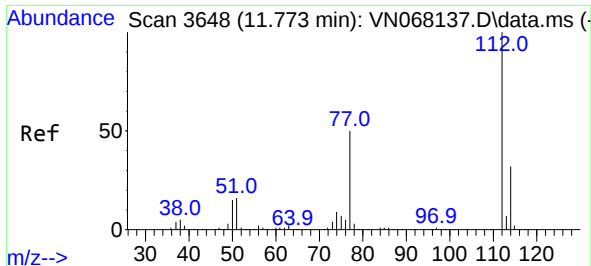
Tgt Ion:117 Resp: 777680
Ion Ratio Lower Upper
117 100
82 49.2 53.1 79.7#
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 20.193 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:164 Resp: 121432
Ion Ratio Lower Upper
164 100
166 132.9 102.1 153.1
129 90.2 86.9 130.3
131 88.1 83.6 125.4

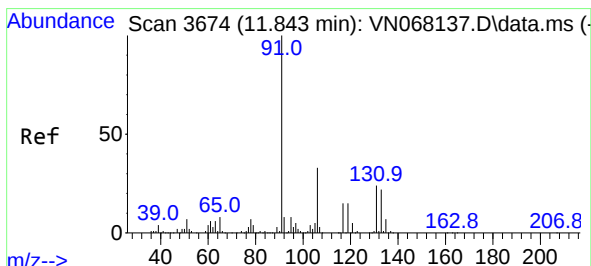
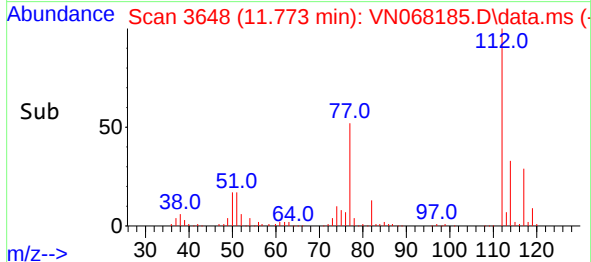
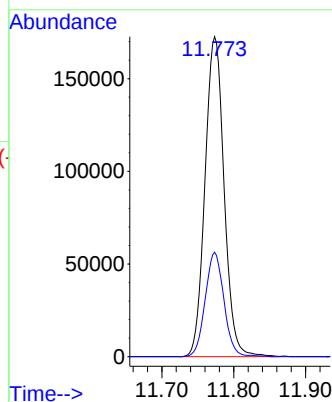
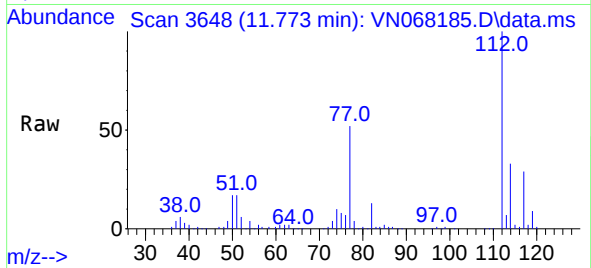




#65
Chlorobenzene
Concen: 20.072 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

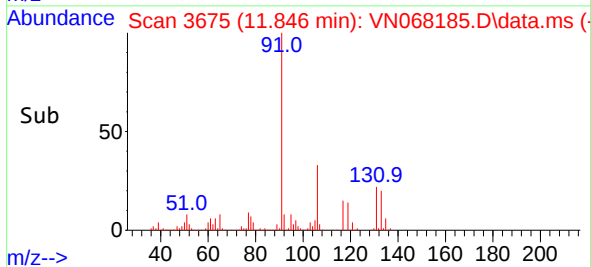
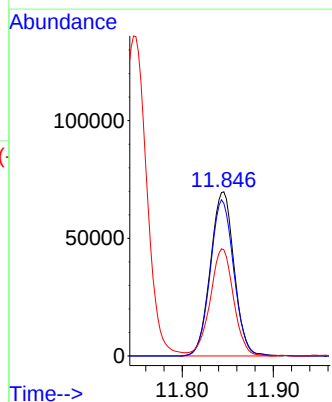
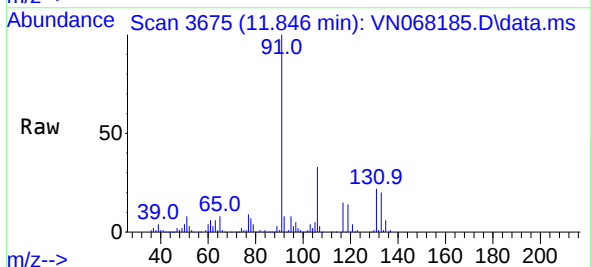
Instrument :
MSVOA_N
ClientSampled :

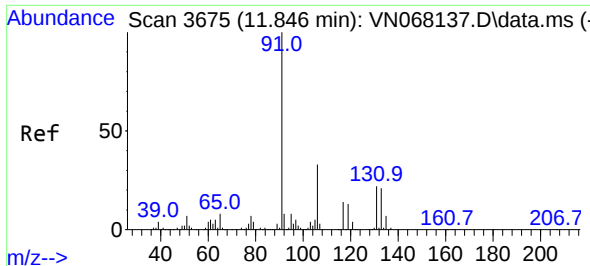
Tgt Ion:112 Resp: 319607
Ion Ratio Lower Upper
112 100
114 32.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.964 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:131 Resp: 125916
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 64.5 33.1 99.3

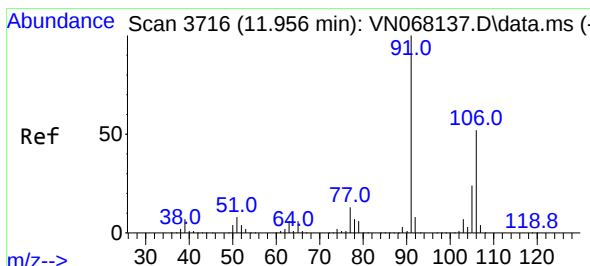
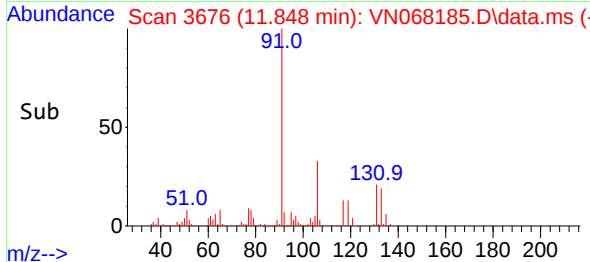
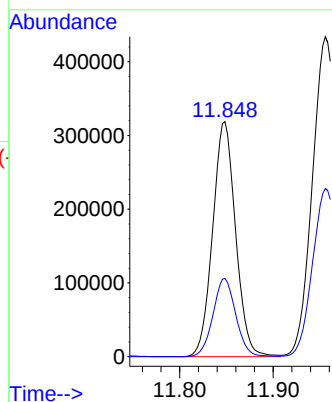
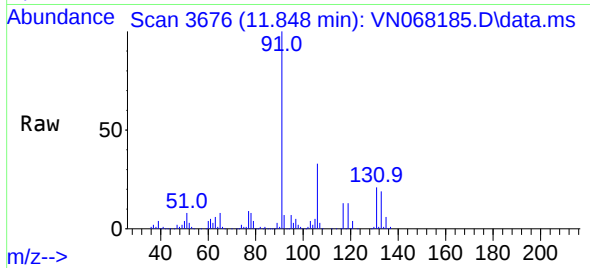




#67
Ethyl Benzene
Concen: 20.721 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

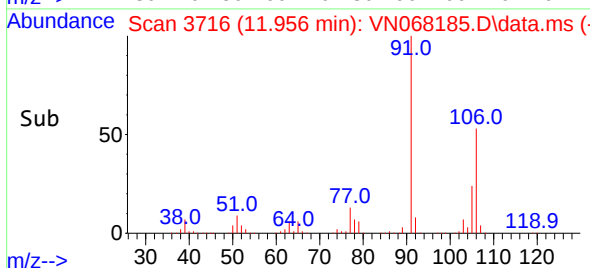
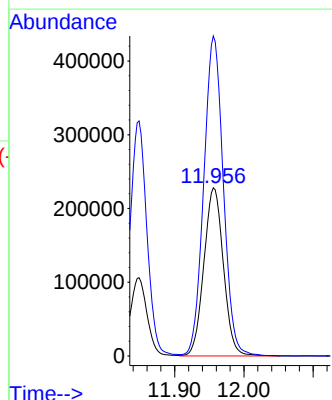
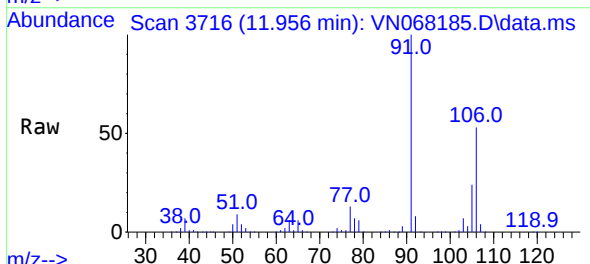
Instrument :
MSVOA_N
ClientSampled :

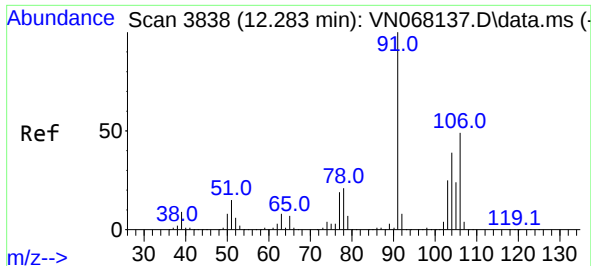
Tgt Ion: 91 Resp: 544238
Ion Ratio Lower Upper
91 100
106 33.3 23.4 35.0



#68
m/p-Xylenes
Concen: 42.477 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:106 Resp: 446293
Ion Ratio Lower Upper
106 100
91 190.9 180.6 270.8

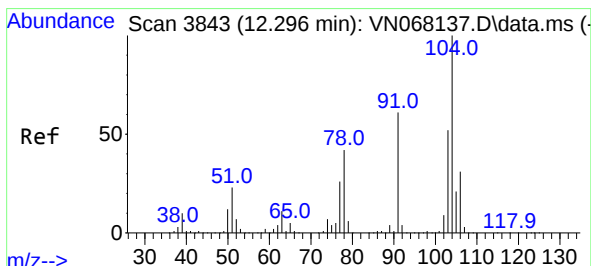
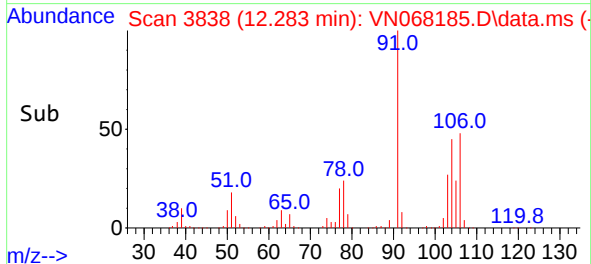
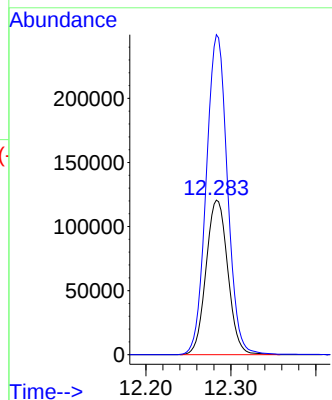
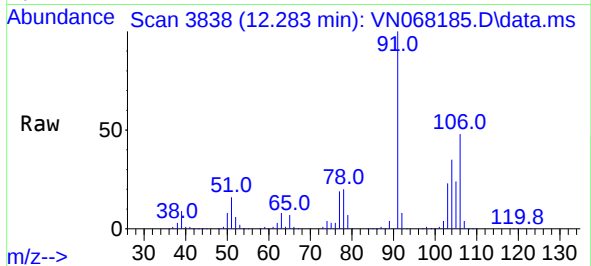




#69
o-Xylene
Concen: 21.136 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

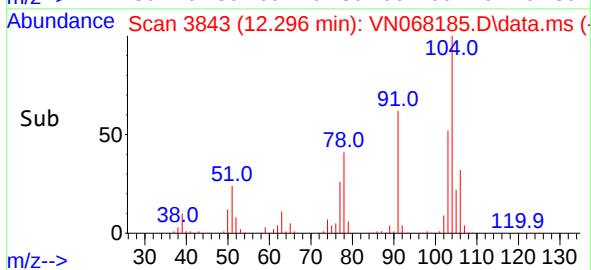
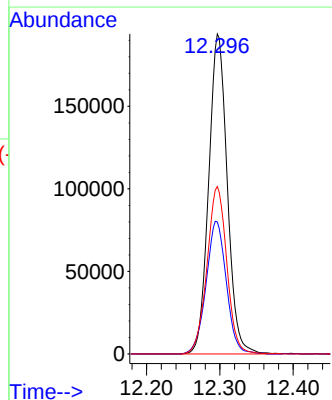
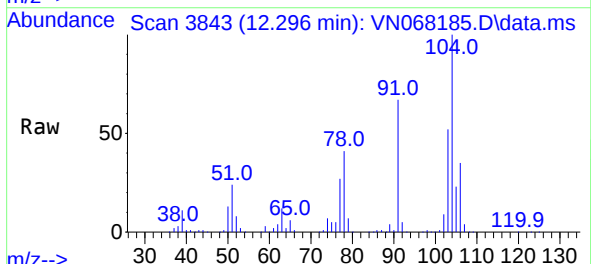
Instrument :
MSVOA_N
ClientSampled :

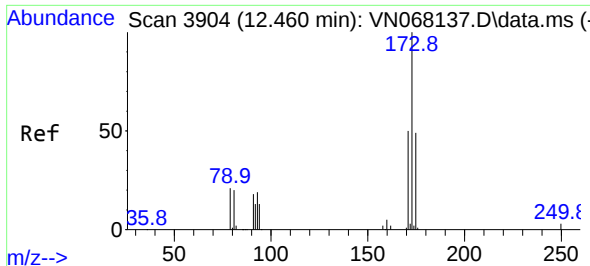
Tgt Ion:106 Resp: 214565
Ion Ratio Lower Upper
106 100
91 201.9 118.3 354.9



#70
Styrene
Concen: 21.045 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:104 Resp: 341960
Ion Ratio Lower Upper
104 100
78 45.2 48.2 72.2#
103 55.7 44.5 66.7

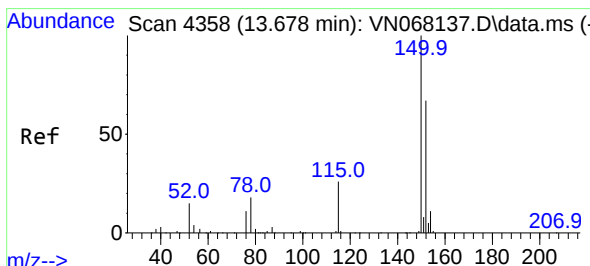
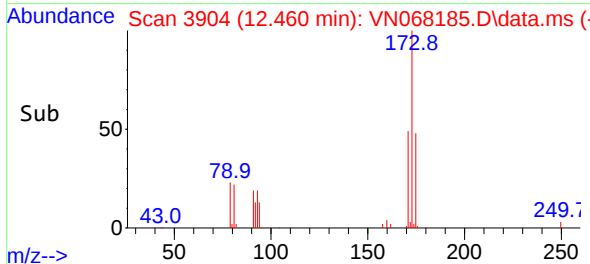
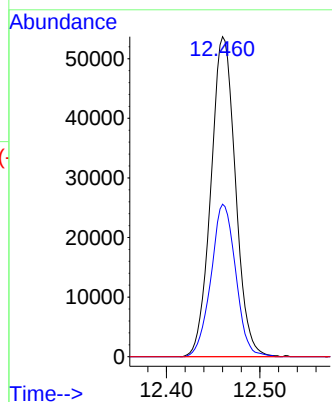
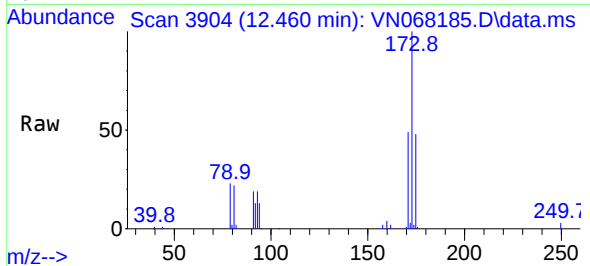




#71
Bromoform
Concen: 20.371 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

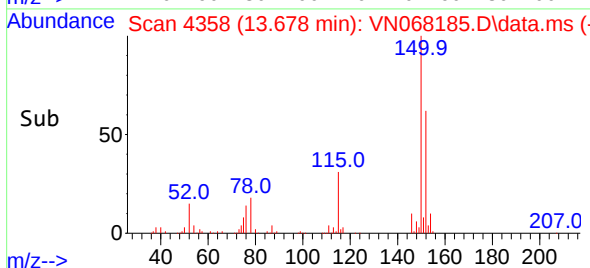
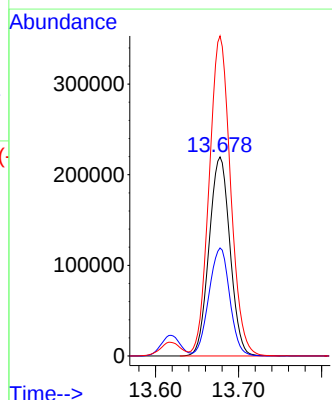
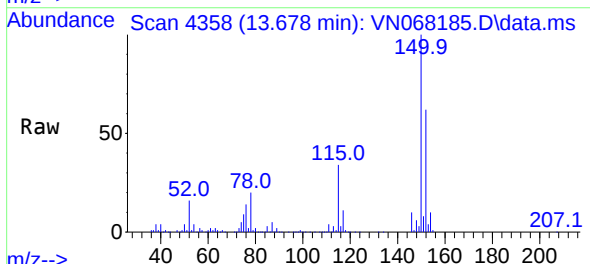
Instrument :
MSVOA_N
ClientSampled :

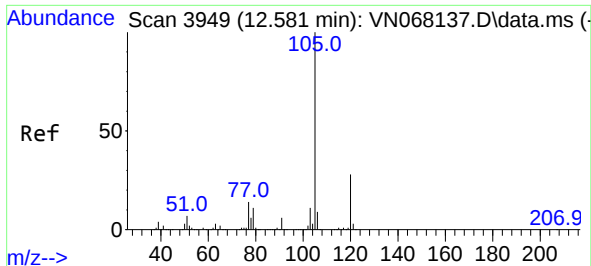
Tgt Ion:173 Resp: 98125
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:152 Resp: 383599
Ion Ratio Lower Upper
152 100
115 54.1 36.1 108.5
150 164.5 0.0 351.8

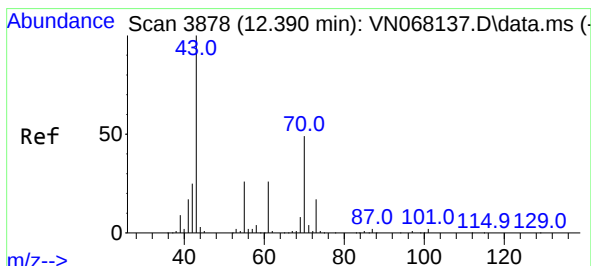
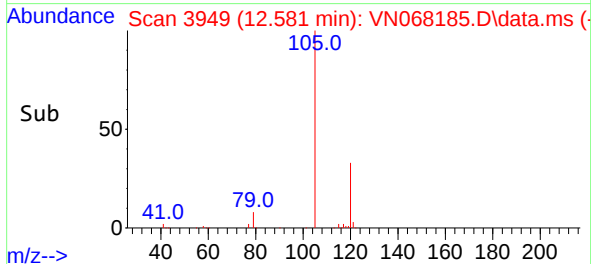
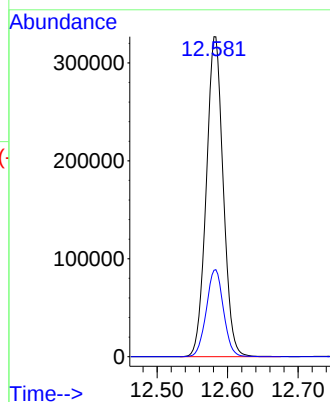
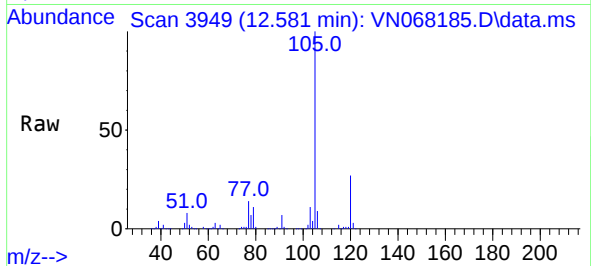




#73
Isopropylbenzene
Concen: 19.960 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

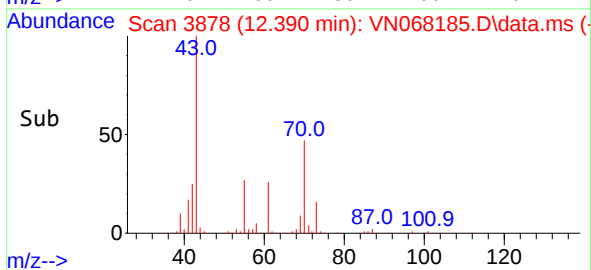
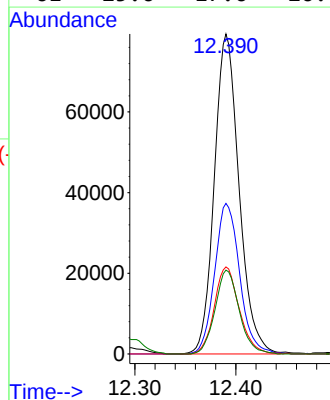
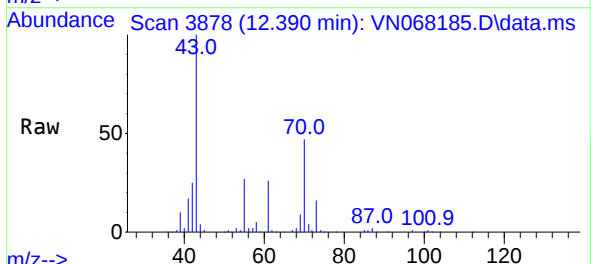
Instrument :
MSVOA_N
ClientSampled :

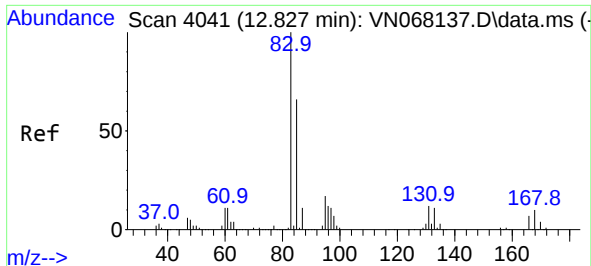
Tgt Ion:105 Resp: 544538
Ion Ratio Lower Upper
105 100
120 27.6 12.5 37.5



#74
N-ethyl acetate
Concen: 18.958 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 43 Resp: 134675
Ion Ratio Lower Upper
43 100
70 47.7 29.4 44.2#
55 27.4 17.0 25.4#
61 25.6 17.6 26.4

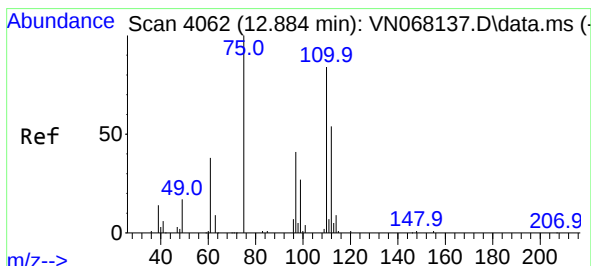
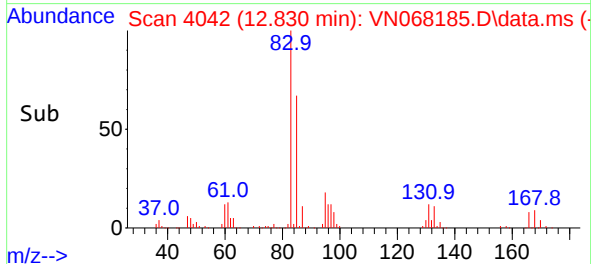
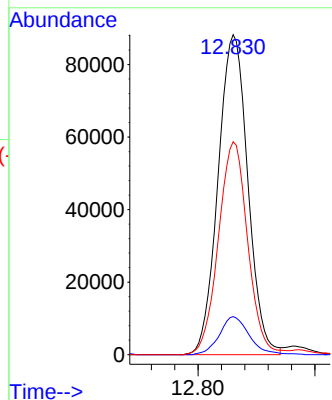
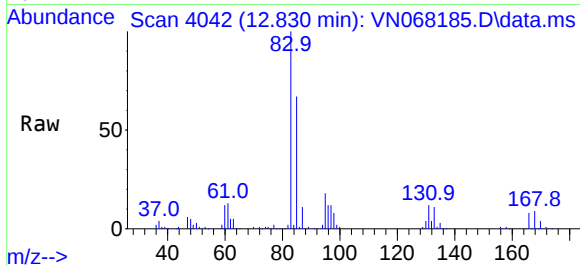




#75
1,1,2,2-Tetrachloroethane
Concen: 19.075 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

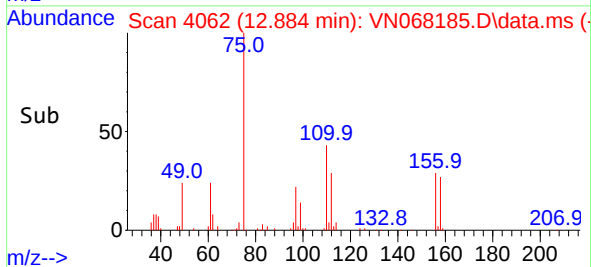
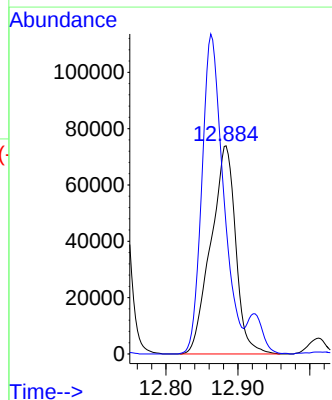
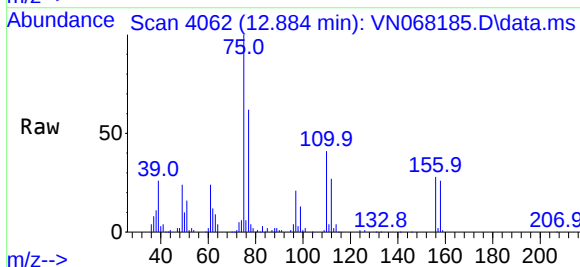
Instrument :
MSVOA_N
ClientSampled :

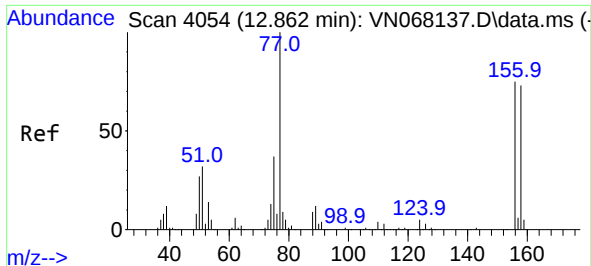
Tgt Ion: 83 Resp: 156073
Ion Ratio Lower Upper
83 100
131 12.0 4.8 14.4
85 65.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 27.748 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 75 Resp: 176917
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

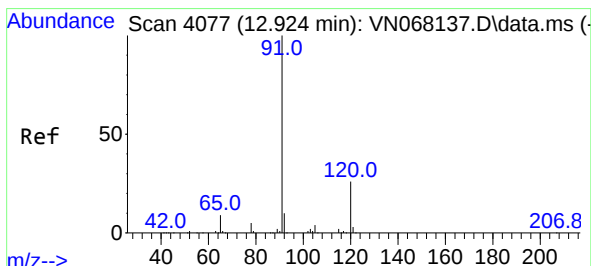
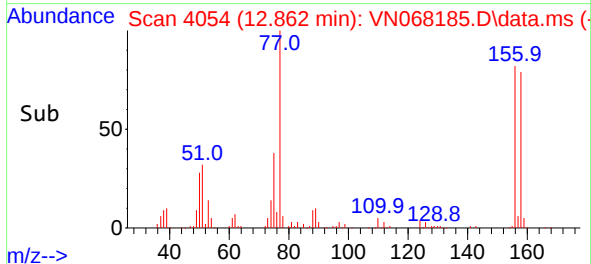
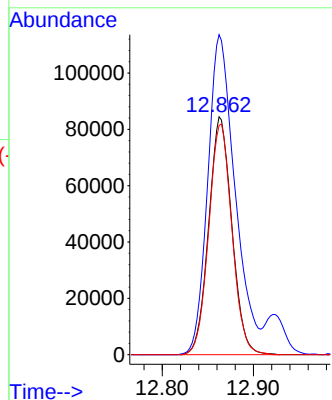
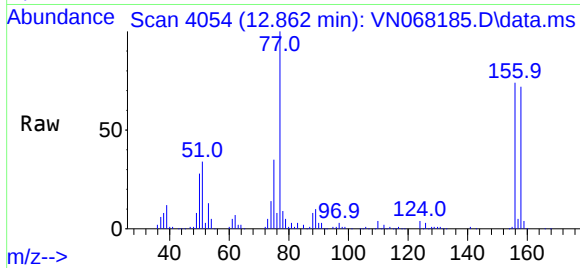




#77
Bromobenzene
Concen: 19.851 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

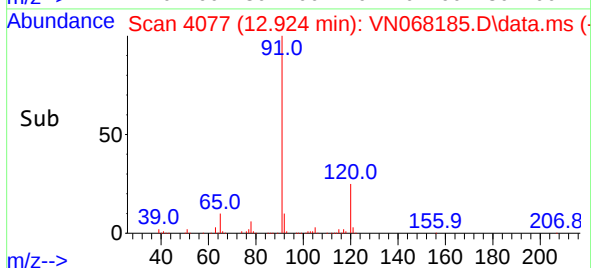
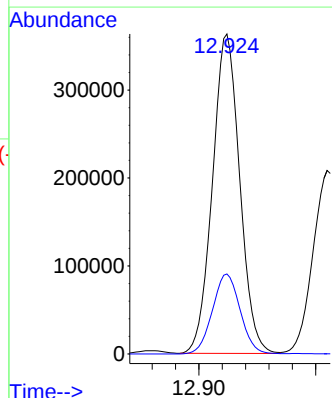
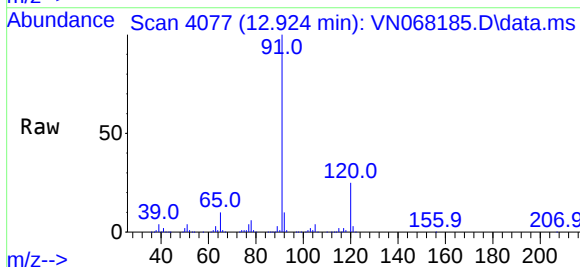
Instrument :
MSVOA_N
ClientSampled :

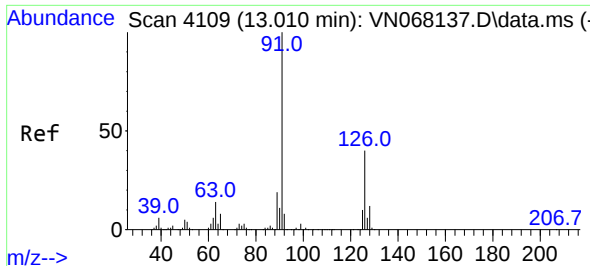
Tgt Ion:156 Resp: 149205
Ion Ratio Lower Upper
156 100
77 158.0 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 20.076 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 91 Resp: 587526
Ion Ratio Lower Upper
91 100
120 25.5 10.4 31.4

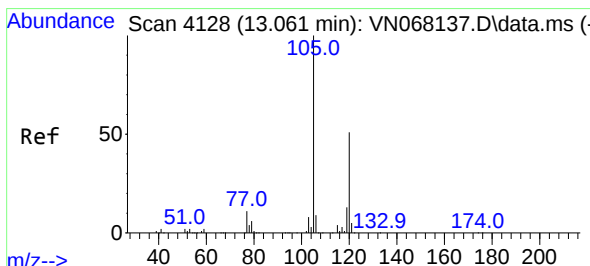
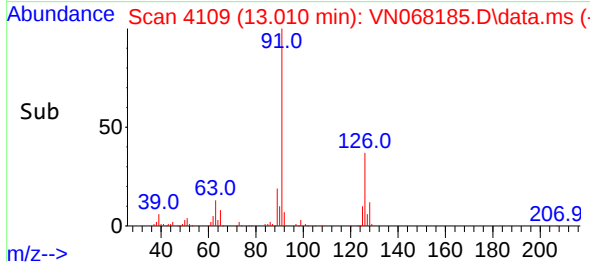
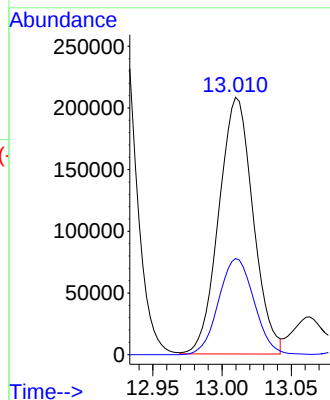
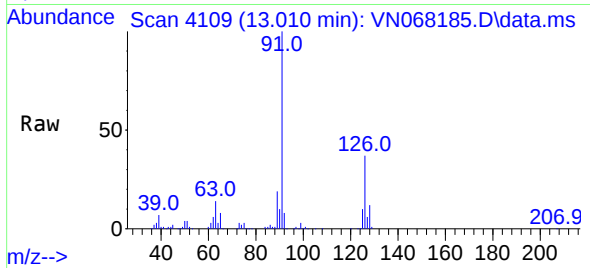




#79
2-Chlorotoluene
Concen: 19.814 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

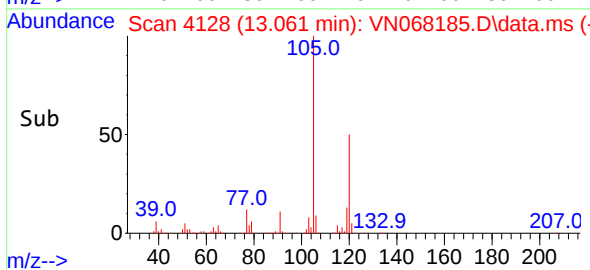
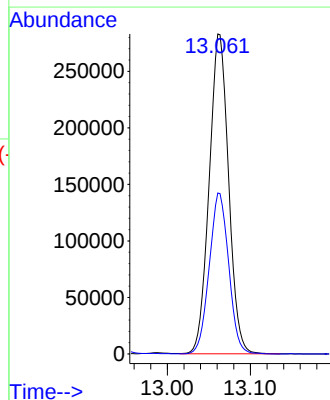
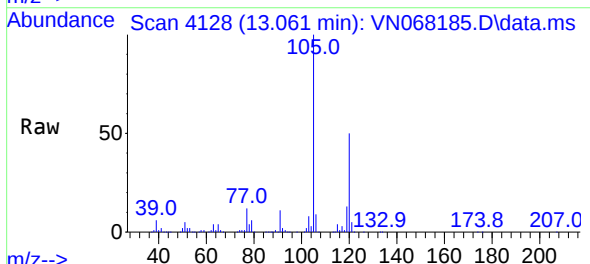
Instrument :
MSVOA_N
ClientSampled :

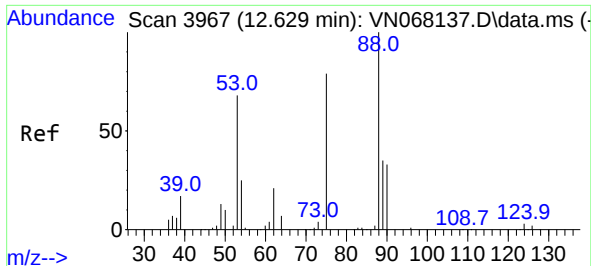
Tgt Ion: 91 Resp: 358618
Ion Ratio Lower Upper
91 100
126 38.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.765 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:105 Resp: 458296
Ion Ratio Lower Upper
105 100
120 50.5 22.2 66.6

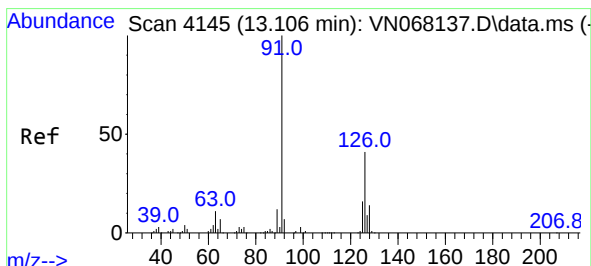
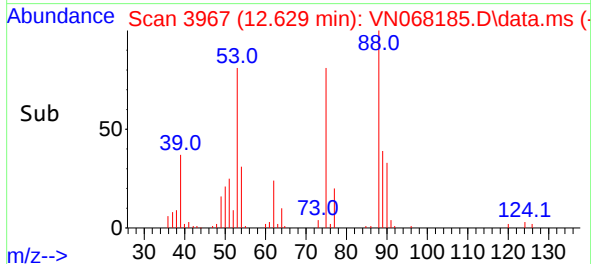
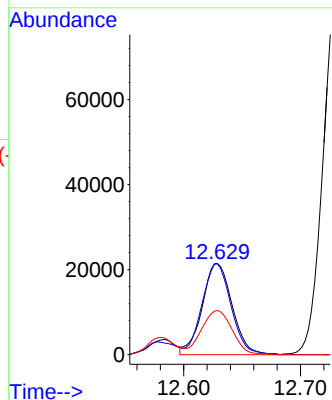
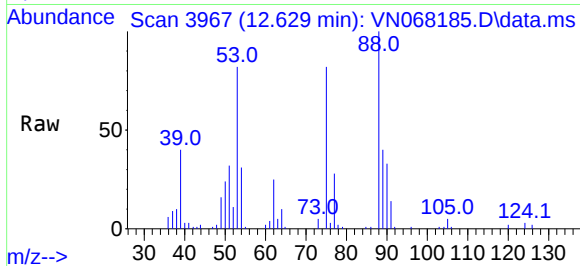




#81
trans-1,4-Dichloro-2-butene
Concen: 19.643 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

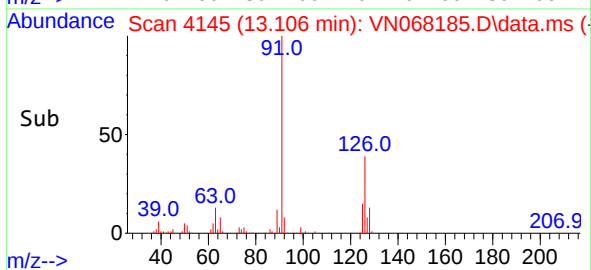
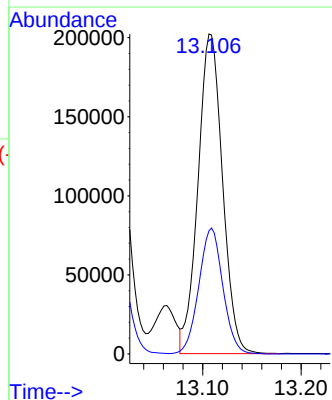
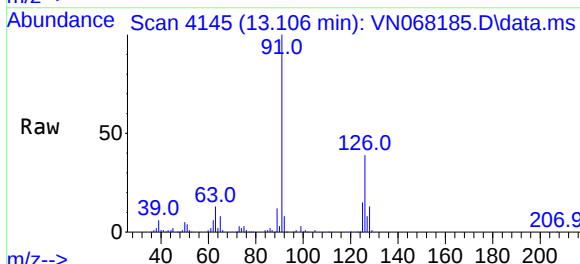
Instrument :
MSVOA_N
ClientSampled :

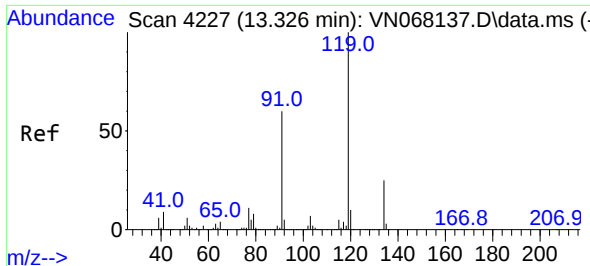
Tgt Ion: 75 Resp: 38228
Ion Ratio Lower Upper
75 100
53 96.1 87.6 131.4
89 49.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.905 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 91 Resp: 349677
Ion Ratio Lower Upper
91 100
126 38.7 14.8 44.4

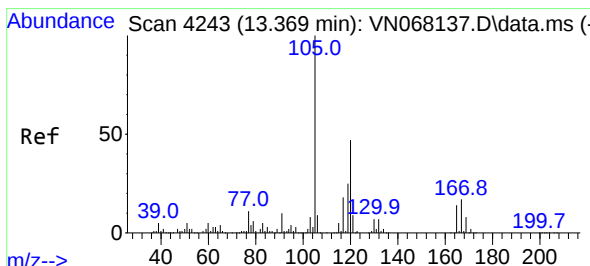
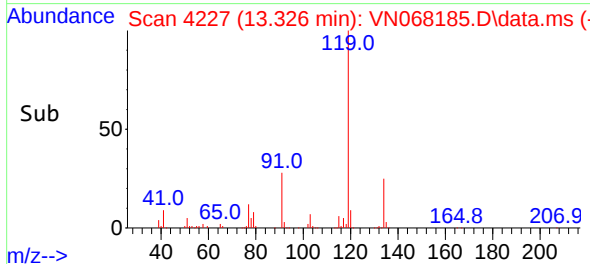
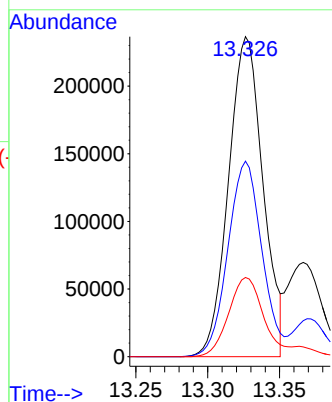
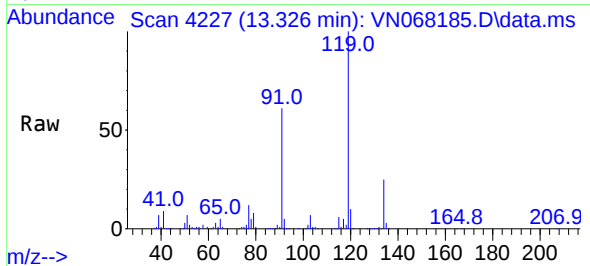




#83
tert-Butylbenzene
Concen: 20.148 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

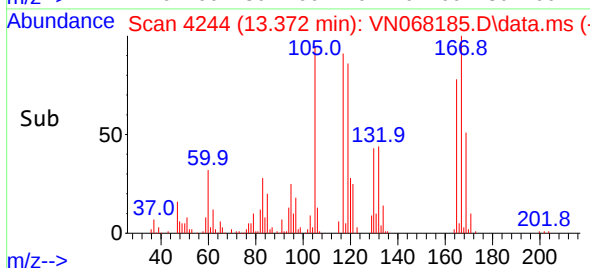
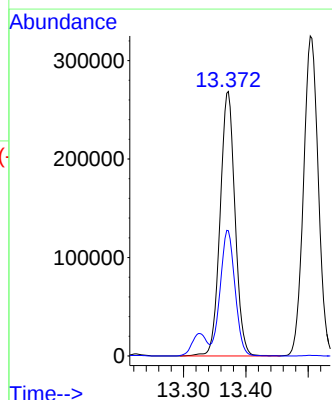
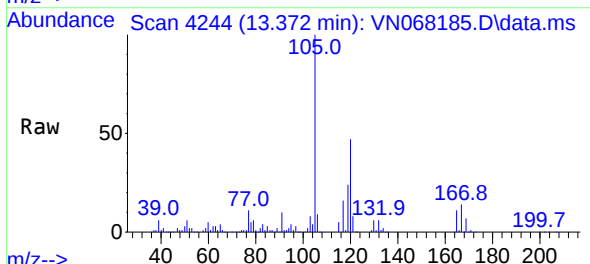
Instrument :
MSVOA_N
ClientSampled :

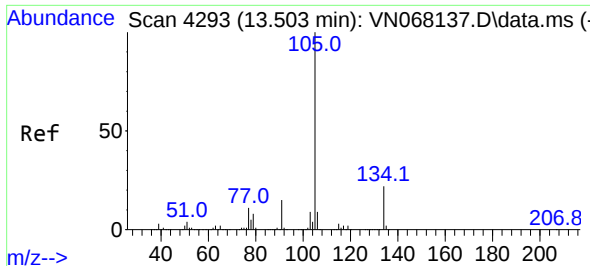
Tgt Ion:119 Resp: 394863
Ion Ratio Lower Upper
119 100
91 60.4 39.5 118.5
134 25.2 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.703 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:105 Resp: 446050
Ion Ratio Lower Upper
105 100
120 47.3 20.6 61.8

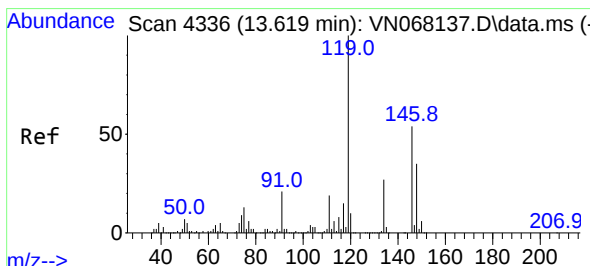
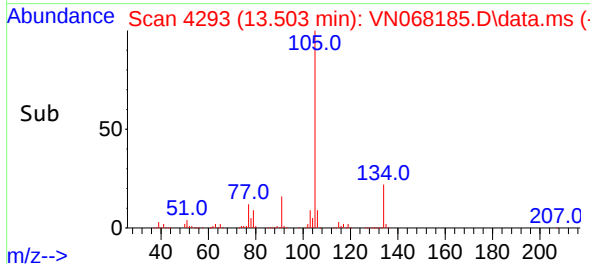
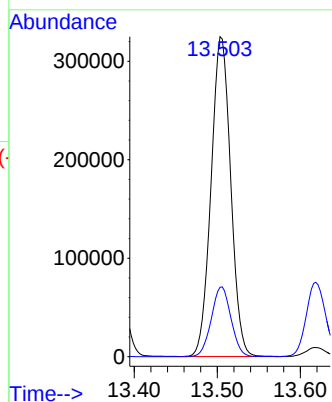
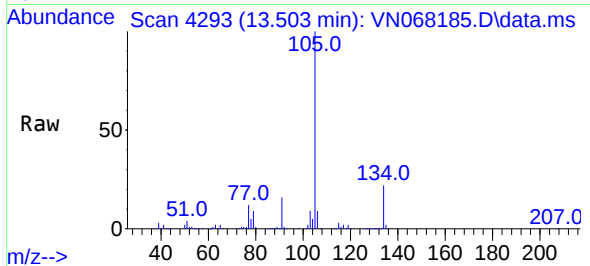




#85
 sec-Butylbenzene
 Concen: 20.631 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068185.D
 Acq: 18 Aug 2021 11:42

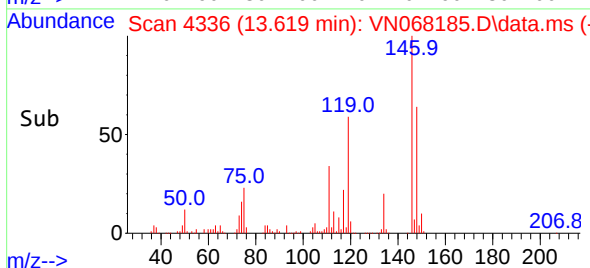
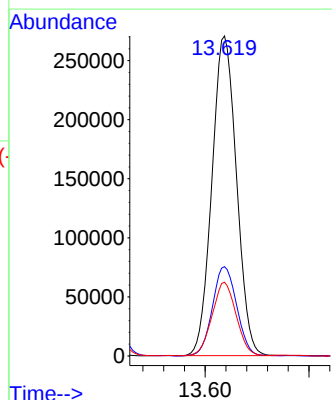
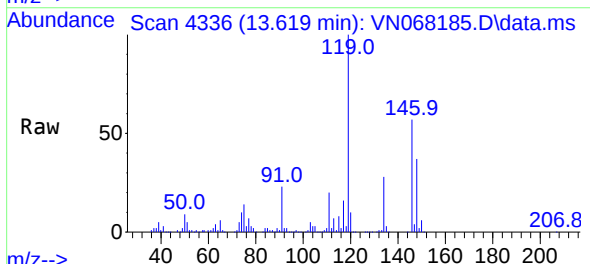
Instrument :
 MSVOA_N
 ClientSampled :

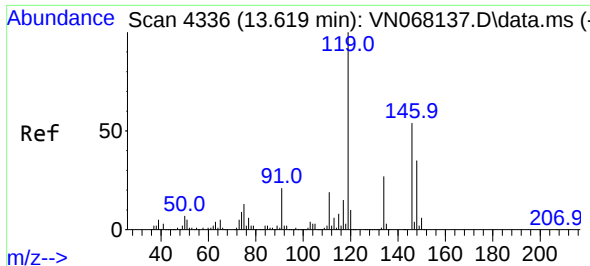
Tgt Ion:105 Resp: 532406
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 20.872 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068185.D
 Acq: 18 Aug 2021 11:42

Tgt Ion:119 Resp: 444589
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 22.5 14.8 44.3

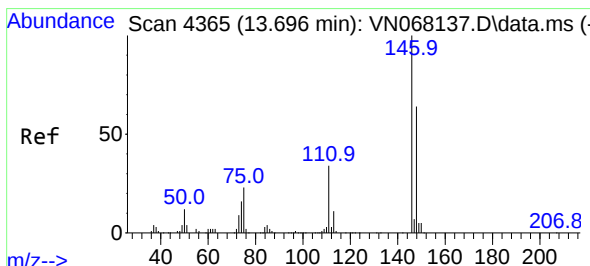
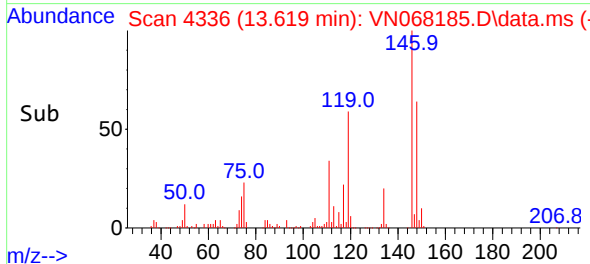
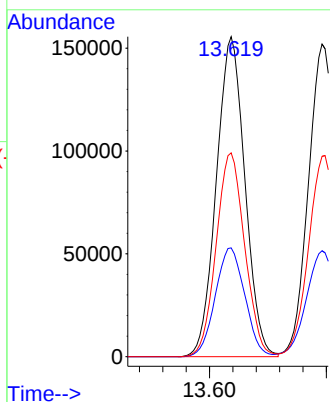
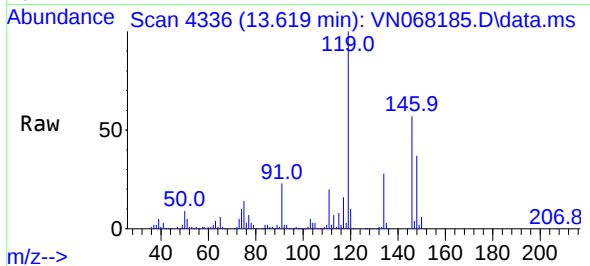




#87
1,3-Dichlorobenzene
Concen: 20.608 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

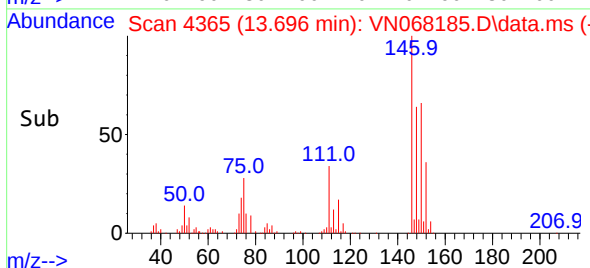
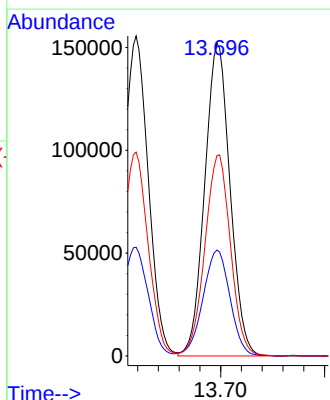
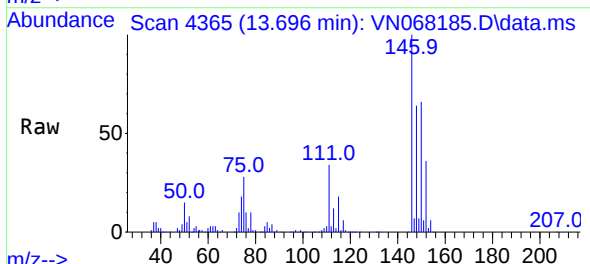
Instrument :
MSVOA_N
ClientSampled :

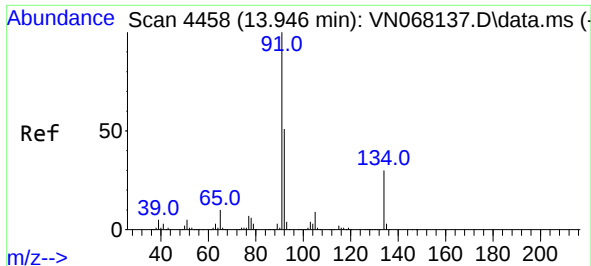
Tgt Ion:146 Resp: 264112
Ion Ratio Lower Upper
146 100
111 35.2 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.837 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:146 Resp: 257558
Ion Ratio Lower Upper
146 100
111 36.2 23.4 70.2
148 65.2 31.8 95.3

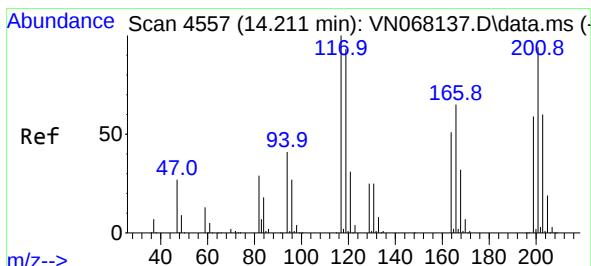
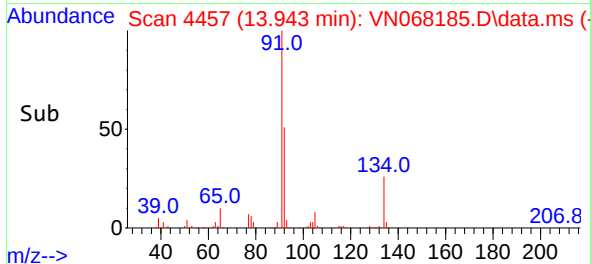
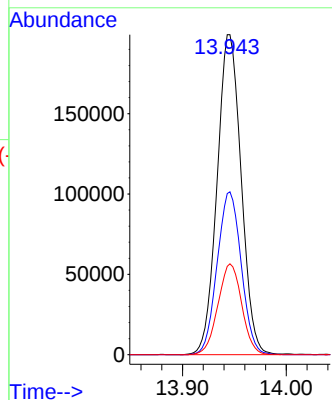
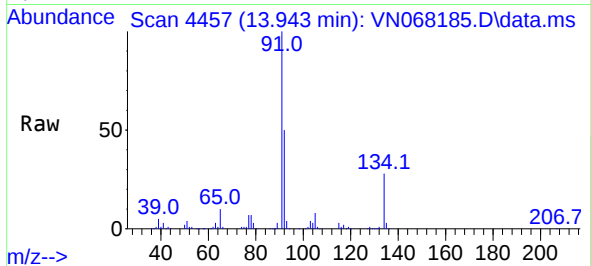




#89
n-Butylbenzene
Concen: 20.194 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

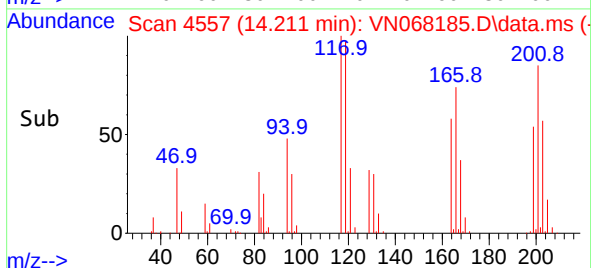
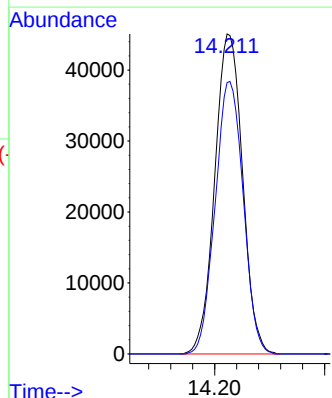
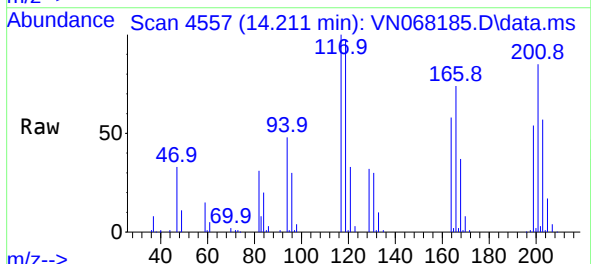
Instrument :
MSVOA_N
ClientSampled :

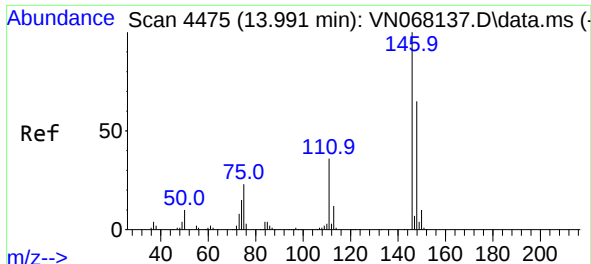
Tgt Ion: 91 Resp: 320877
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 28.1 11.2 33.6



#90
Hexachloroethane
Concen: 19.986 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 117 Resp: 78990
Ion Ratio Lower Upper
117 100
201 86.1 33.5 100.5

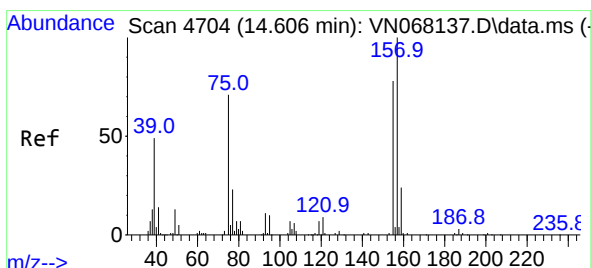
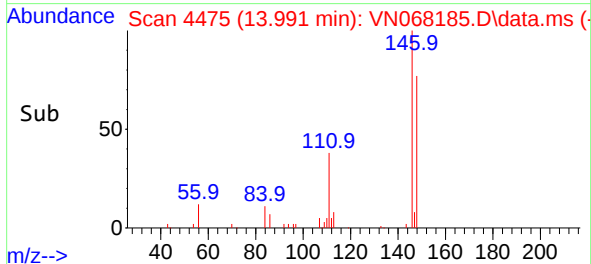
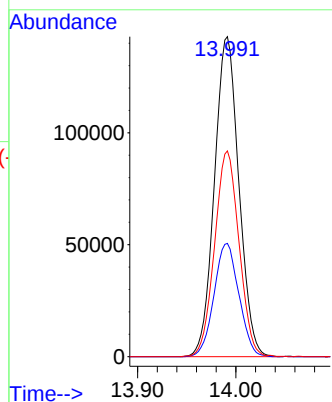
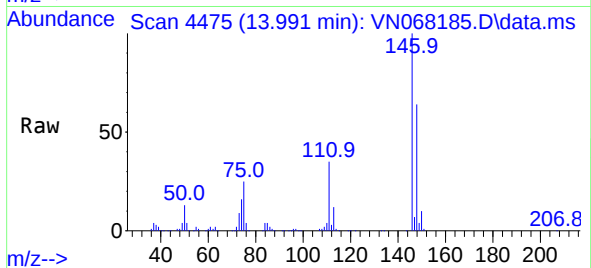




#91
1,2-Dichlorobenzene
Concen: 20.204 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

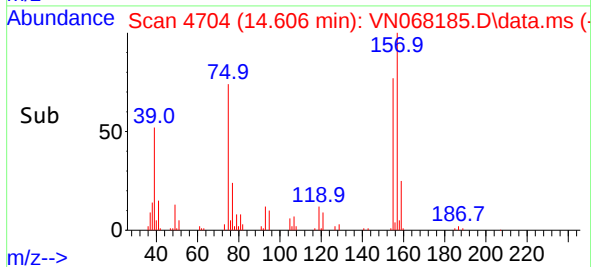
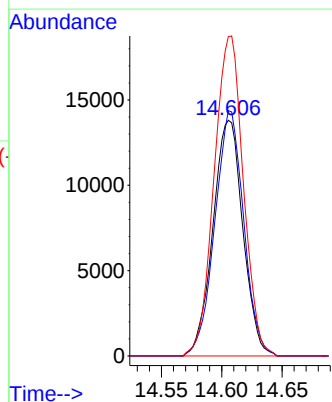
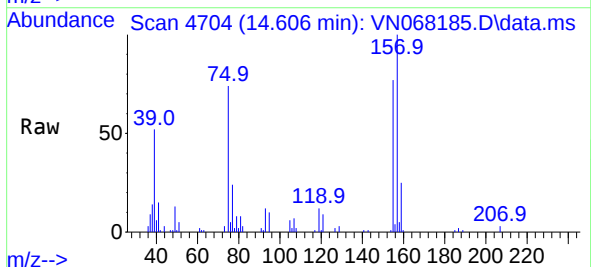
Instrument :
MSVOA_N
ClientSampled :

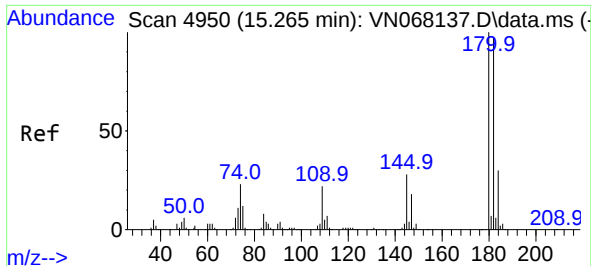
Tgt Ion:146 Resp: 246539
Ion Ratio Lower Upper
146 100
111 36.1 24.9 74.6
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.286 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion: 75 Resp: 23901
Ion Ratio Lower Upper
75 100
155 100.1 29.8 89.5#
157 132.4 37.6 112.8#

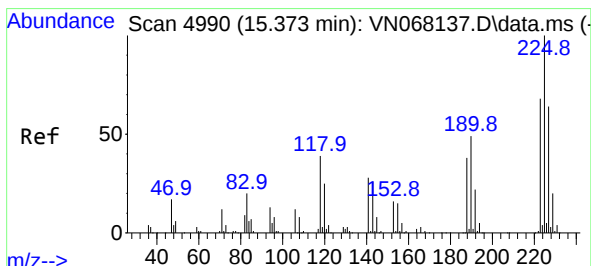
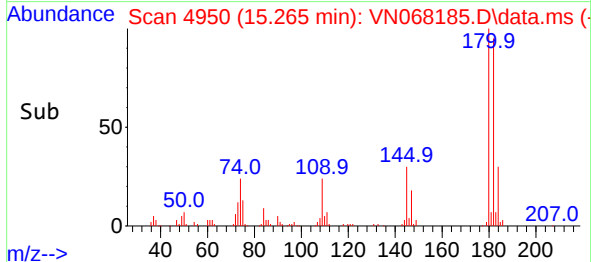
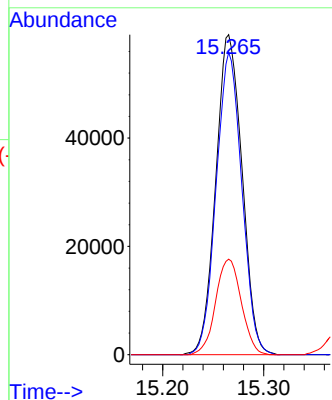
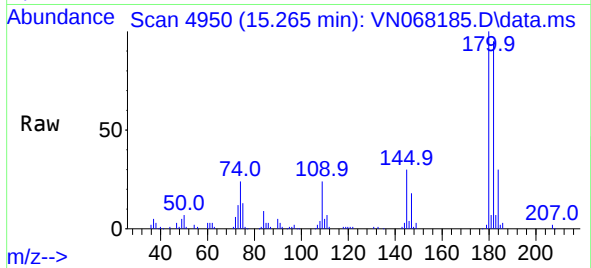




#93
1,2,4-Trichlorobenzene
Concen: 18.449 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

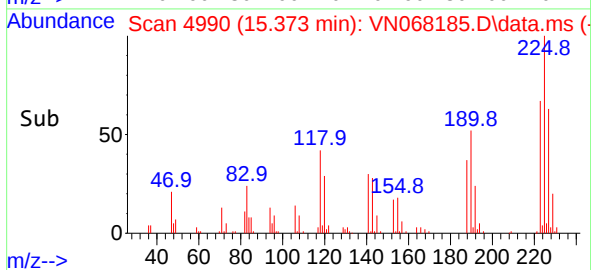
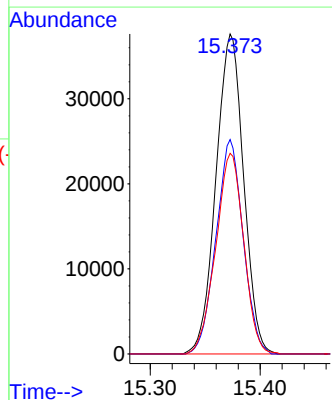
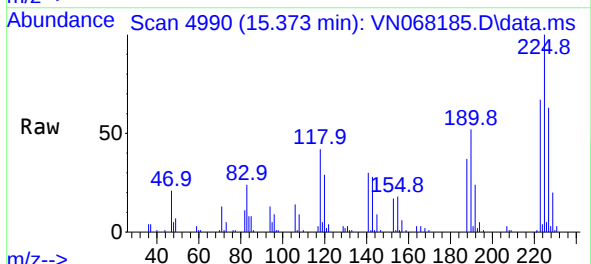
Instrument :
MSVOA_N
ClientSampled :

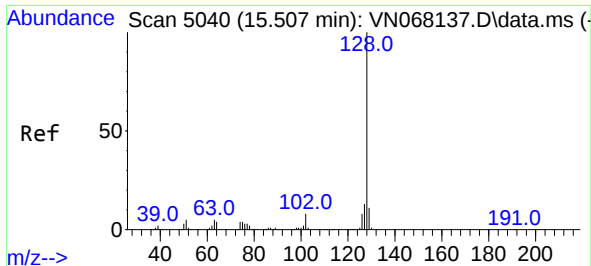
Tgt Ion:	180	Resp:	106603
Ion Ratio	Lower	Upper	
180	100		
182	92.2	47.5	142.5
145	29.1	17.2	51.6



#94
Hexachlorobutadiene
Concen: 19.888 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:	225	Resp:	65724
Ion Ratio	Lower	Upper	
225	100		
223	65.7	31.4	94.0
227	63.4	31.2	93.6

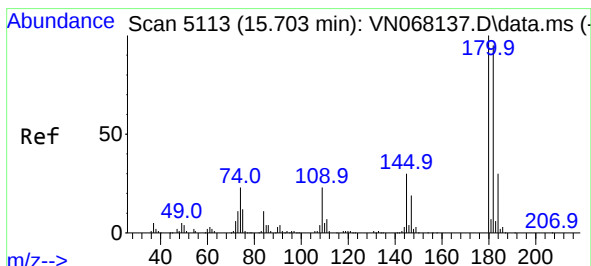
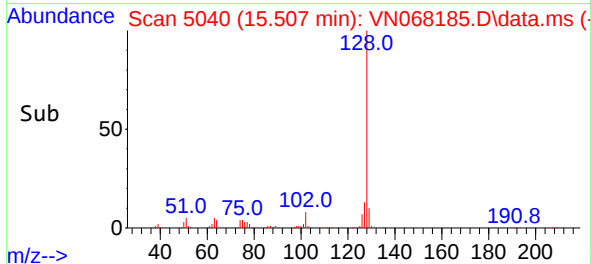
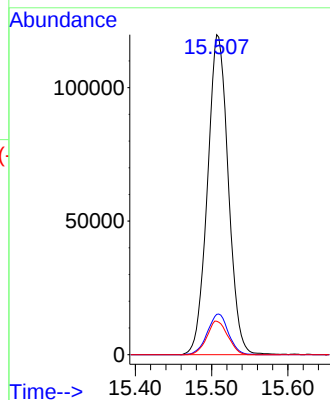
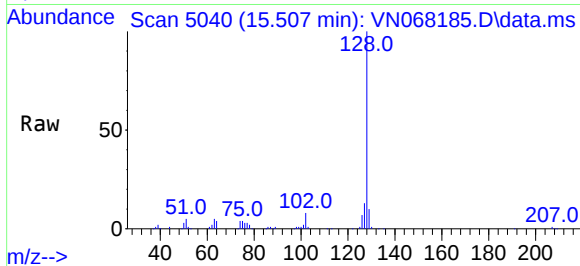




#95
Naphthalene
Concen: 17.400 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 226813
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.218 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068185.D
Acq: 18 Aug 2021 11:42

Tgt Ion:180 Resp: 99089
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 31.6 18.2 54.6

