

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068760.D
 Acq On : 30 Sep 2021 13:28
 Operator : JC/MD
 Sample : VN0930WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 30 15:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	403303	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	701839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	640481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	278920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	291209	51.823	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.640%	
35) Dibromofluoromethane	8.024	113	232109	53.228	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.460%	
50) Toluene-d8	10.443	98	863909	54.215	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.440%	
62) 4-Bromofluorobenzene	12.731	95	289333	52.255	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	78992	17.883	ug/l	100
3) Chloromethane	2.303	50	78637	18.402	ug/l	96
4) Vinyl Chloride	2.445	62	151428	16.734	ug/l	98
5) Bromomethane	2.861	94	132487	18.711	ug/l	97
6) Chloroethane	3.022	64	128849	18.685	ug/l	97
7) Trichlorofluoromethane	3.376	101	140327	19.868	ug/l	99
8) Diethyl Ether	3.829	74	45905	18.659	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.213	101	77997	17.635	ug/l	95
10) Methyl Iodide	4.427	142	77144	19.911	ug/l	93
11) Tert butyl alcohol	5.361	59	70054	92.977	ug/l	# 82
12) 1,1-Dichloroethene	4.186	96	66589	17.572	ug/l	81
13) Acrolein	4.046	56	11310	94.195	ug/l	# 50
14) Allyl chloride	4.848	41	102607	17.366	ug/l	# 87
15) Acrylonitrile	5.554	53	192596	90.873	ug/l	98
16) Acetone	4.285	43	173555	79.987	ug/l	94
17) Carbon Disulfide	4.535	76	134232	17.703	ug/l	98
18) Methyl Acetate	4.854	43	126625	18.689	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	267640	17.792	ug/l	99
20) Methylene Chloride	5.101	84	84297	17.278	ug/l	91
21) trans-1,2-Dichloroethene	5.602	96	72418	17.005	ug/l	83
22) Diisopropyl ether	6.500	45	262282	18.769	ug/l	# 96
23) Vinyl Acetate	6.433	43	880684	79.748	ug/l	# 95
24) 1,1-Dichloroethane	6.391	63	149519	17.674	ug/l	97
25) 2-Butanone	7.335	43	275345	87.294	ug/l	94
26) 2,2-Dichloropropane	7.327	77	133665	16.716	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	97902	17.872	ug/l	84
28) Bromochloromethane	7.659	49	78342	20.394	ug/l	# 74
29) Tetrahydrofuran	7.683	42	176521	90.618	ug/l	89
30) Chloroform	7.817	83	182963	18.375	ug/l	97
31) Cyclohexane	8.096	56	123074	17.718	ug/l	# 85
32) 1,1,1-Trichloroethane	8.016	97	161042	18.157	ug/l	99
36) 1,1-Dichloropropene	8.222	75	113131	17.139	ug/l	95
37) Ethyl Acetate	7.415	43	110324	17.614	ug/l	99
38) Carbon Tetrachloride	8.209	117	140475	17.915	ug/l	99
39) Methylcyclohexane	9.461	83	129840	16.971	ug/l	89
40) Benzene	8.461	78	360071	17.917	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	55448	18.619	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	140442	17.800	ug/l	97
43) Isopropyl Acetate	8.560	43	202699	17.592	ug/l	97
44) Trichloroethene	9.217	130	92743	17.287	ug/l	89
45) 1,2-Dichloropropane	9.491	63	92634	17.864	ug/l	95
46) Dibromomethane	9.579	93	70314	17.676	ug/l	93
47) Bromodichloromethane	9.764	83	149044	18.632	ug/l	98
48) Methyl methacrylate	9.561	41	85122	17.599	ug/l #	81
49) 1,4-Dioxane	9.569	88	29923	382.956	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	644942	92.573	ug/l	98
52) Toluene	10.507	92	240857	17.988	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	142019	17.538	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	147083	17.262	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	101621	17.850	ug/l	98
56) Ethyl methacrylate	10.762	69	140487	17.152	ug/l	94
57) 1,3-Dichloropropane	11.046	76	160513	18.005	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	145674	98.609	ug/l	90
59) 2-Hexanone	11.087	43	430769	89.741	ug/l	97
60) Dibromochloromethane	11.240	129	111135	18.507	ug/l	100
61) 1,2-Dibromoethane	11.347	107	98595	17.657	ug/l	100
64) Tetrachloroethene	10.979	164	87562	18.315	ug/l	94
65) Chlorobenzene	11.773	112	260491	17.840	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	106284	18.836	ug/l	99
67) Ethyl Benzene	11.846	91	465329	18.108	ug/l	95
68) m/p-Xylenes	11.956	106	349133	36.659	ug/l	87
69) o-Xylene	12.283	106	171643	18.242	ug/l	89
70) Styrene	12.296	104	277491	18.546	ug/l	92
71) Bromoform	12.460	173	71802	18.026	ug/l #	100
73) Isopropylbenzene	12.581	105	457312	18.321	ug/l	98
74) N-amyl acetate	12.390	43	146159	18.214	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	143116	18.872	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	169517	27.329	ug/l #	100
77) Bromobenzene	12.859	156	105549	18.692	ug/l	71
78) n-propylbenzene	12.921	91	521857	18.497	ug/l	97
79) 2-Chlorotoluene	13.007	91	305555	18.749	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	379809	19.162	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	37091	17.383	ug/l	98
82) 4-Chlorotoluene	13.106	91	303414	18.525	ug/l	92
83) tert-Butylbenzene	13.326	119	339849	19.427	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	372569	19.154	ug/l	95
85) sec-Butylbenzene	13.503	105	469878	18.603	ug/l	97
86) p-Isopropyltoluene	13.616	119	378552	18.868	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	187298	17.787	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	183062	17.467	ug/l	97
89) n-Butylbenzene	13.943	91	305254	17.212	ug/l	97
90) Hexachloroethane	14.211	117	75248	18.438	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	182399	17.990	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	24049	18.340	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	76564	16.643	ug/l	97
94) Hexachlorobutadiene	15.370	225	45046	17.372	ug/l	99
95) Naphthalene	15.507	128	174077	14.303	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	72196	16.365	ug/l	98

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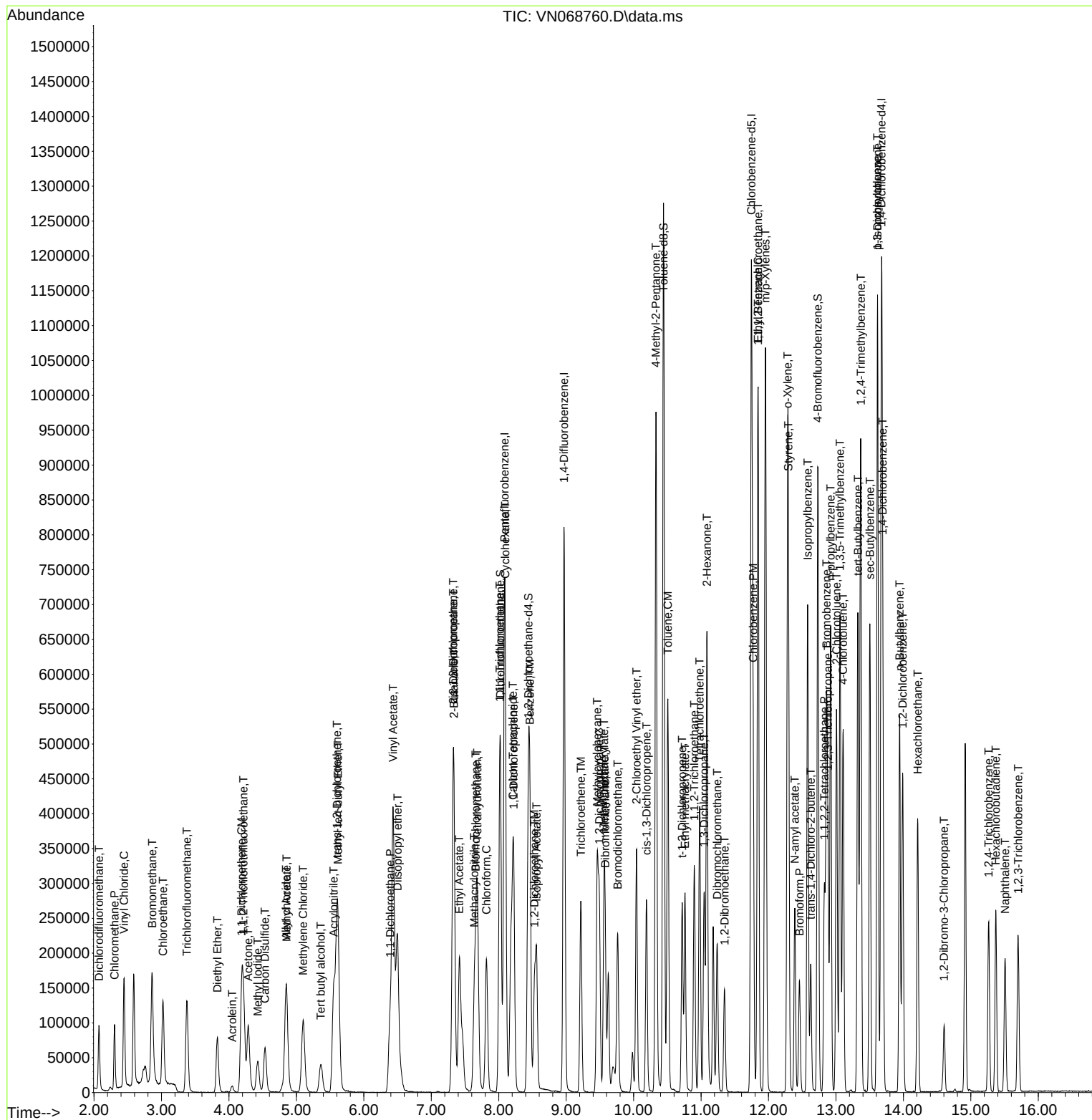
Instrument :
MSVOA_N
ClientSampleId :

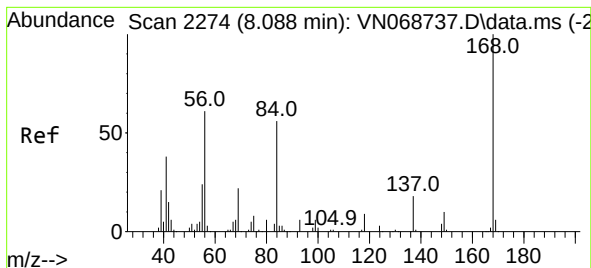
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

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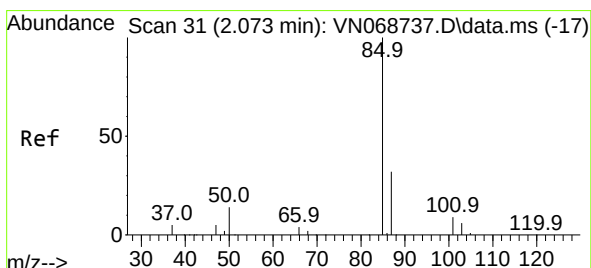
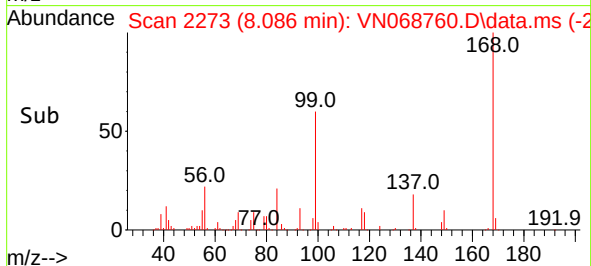
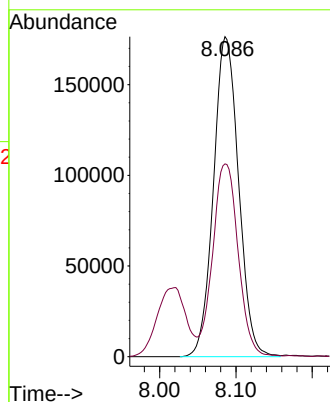
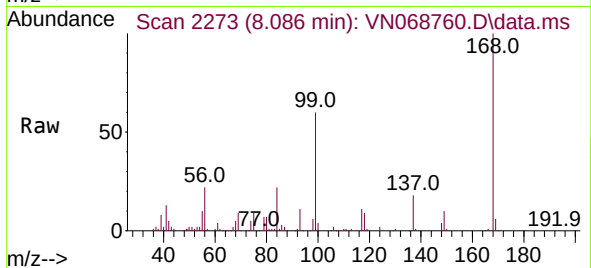
Acq: 30 Sep 2021 13:28

Tgt Ion:168 Resp: 403303

Ion Ratio Lower Upper

168 100

99 60.0 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 17.883 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068760.D

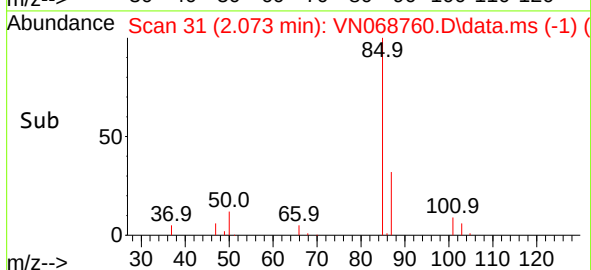
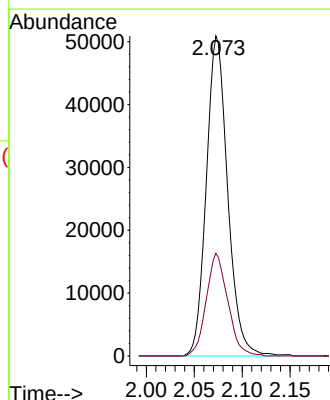
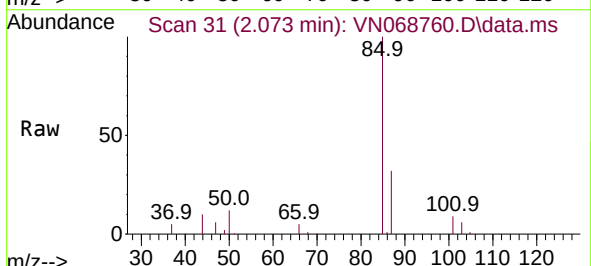
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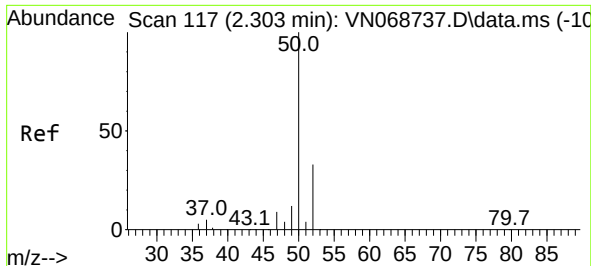
Tgt Ion: 85 Resp: 78992

Ion Ratio Lower Upper

85 100

87 32.1 16.1 48.2

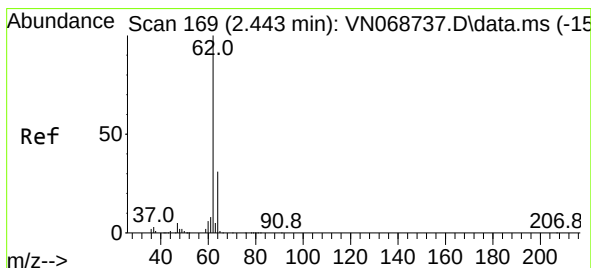
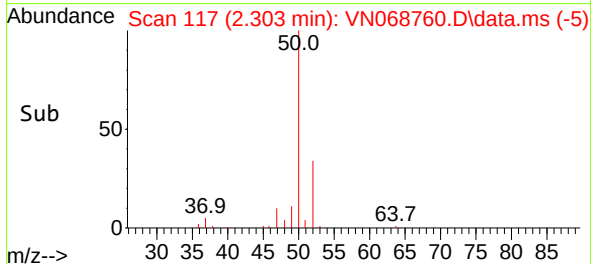
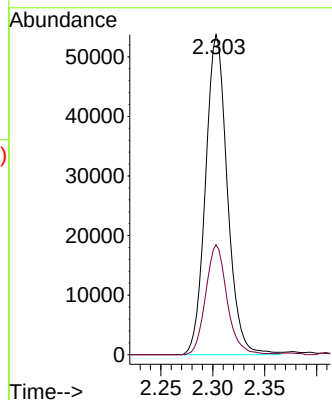
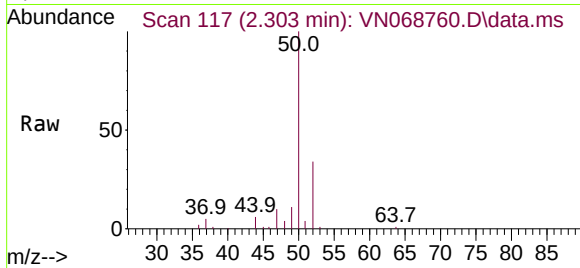




#3
Chloromethane
Concen: 18.402 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

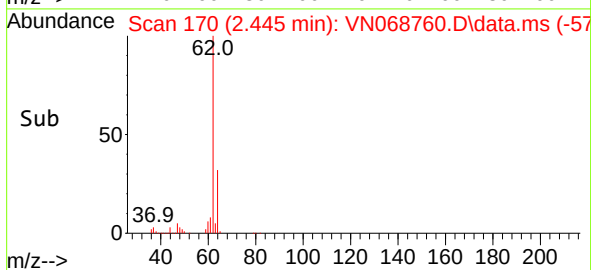
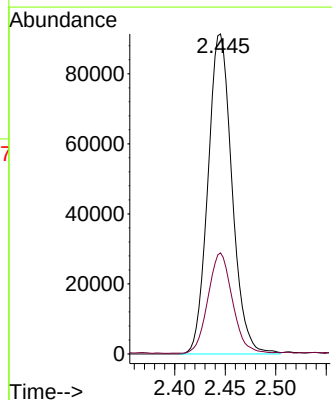
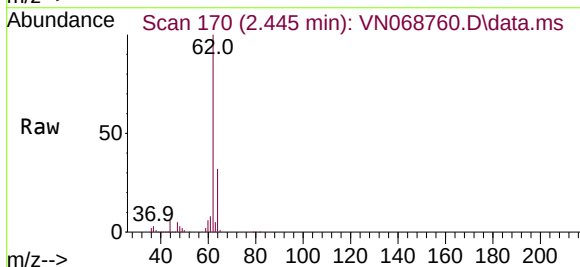
Instrument :
MSVOA_N
ClientSampled :

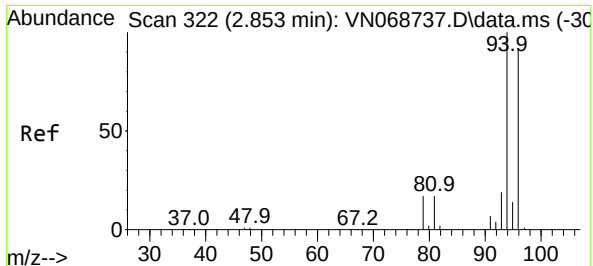
Tgt Ion: 50 Resp: 78637
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4



#4
Vinyl Chloride
Concen: 16.734 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 62 Resp: 151428
Ion Ratio Lower Upper
62 100
64 31.3 24.4 36.6

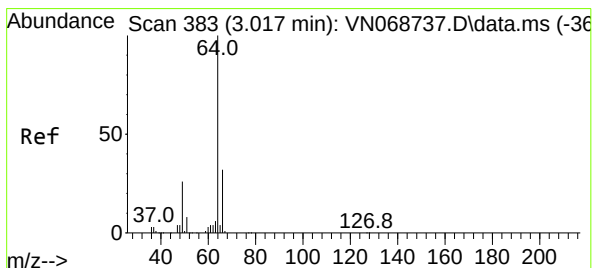
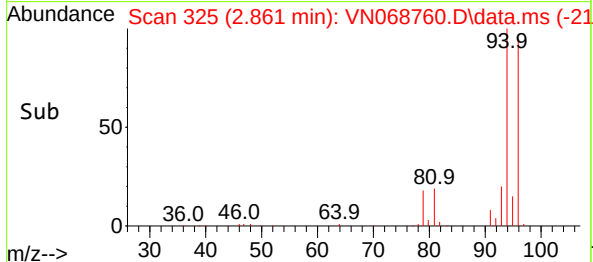
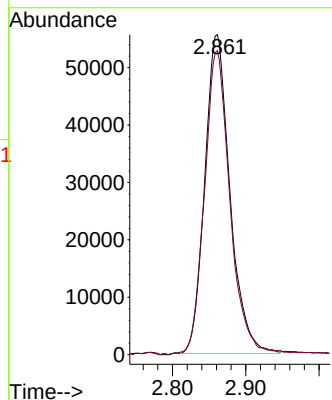
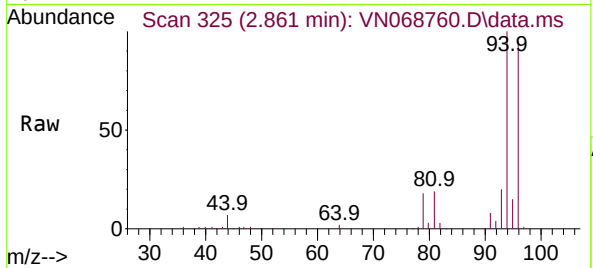




#5
Bromomethane
Concen: 18.711 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.008 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

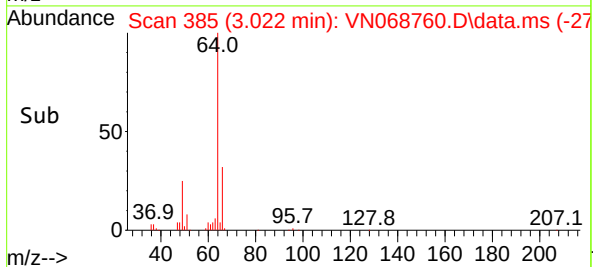
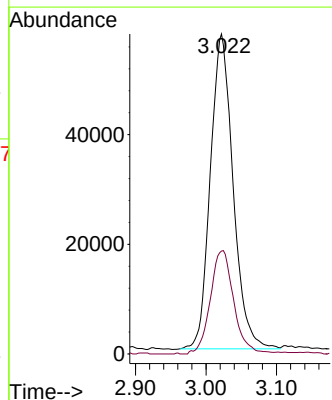
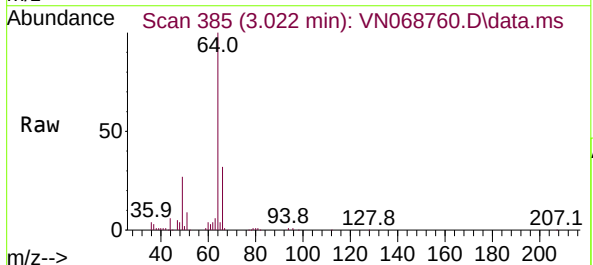
Instrument :
MSVOA_N
ClientSampled :

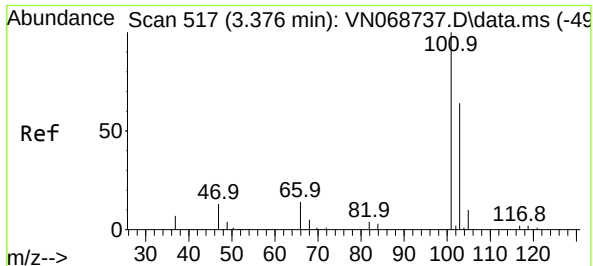
Tgt Ion: 94 Resp: 132487
Ion Ratio Lower Upper
94 100
96 94.6 73.7 110.5



#6
Chloroethane
Concen: 18.685 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.005 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 64 Resp: 128849
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1

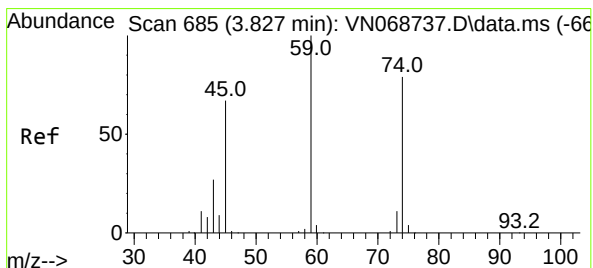
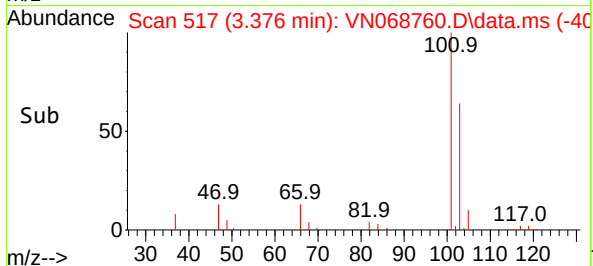
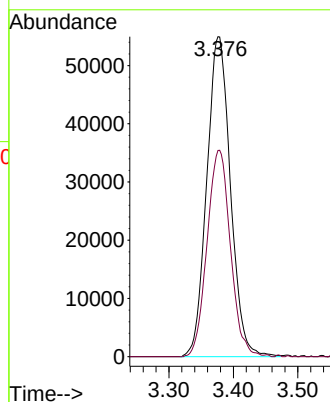
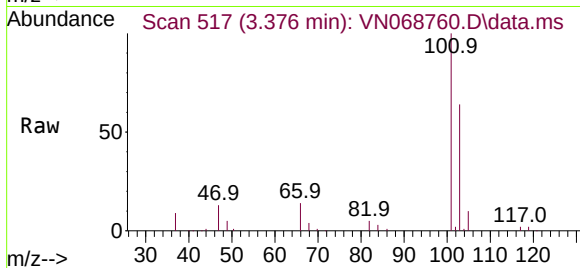




#7
Trichlorofluoromethane
Concen: 19.868 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

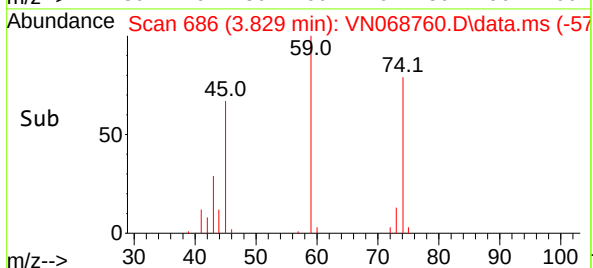
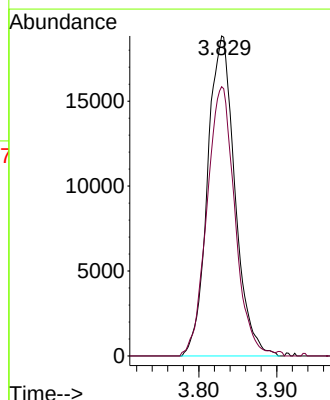
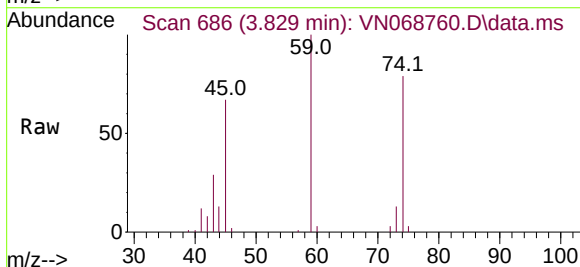
Instrument :
MSVOA_N
ClientSampled :

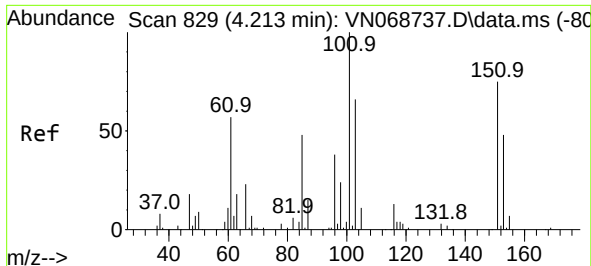
Tgt Ion:101 Resp: 140327
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8



#8
Diethyl Ether
Concen: 18.659 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 74 Resp: 45905
Ion Ratio Lower Upper
74 100
45 86.2 50.2 150.7

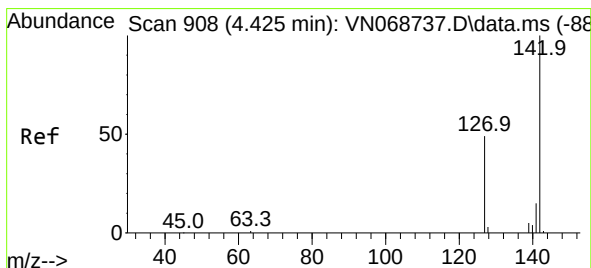
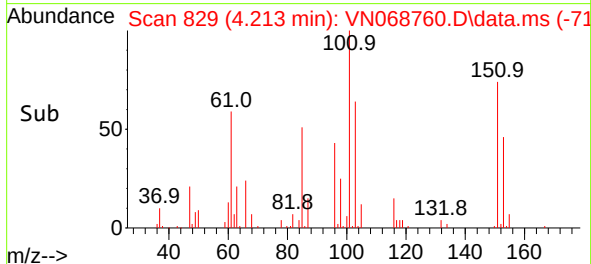
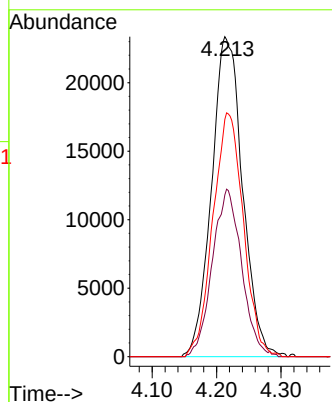
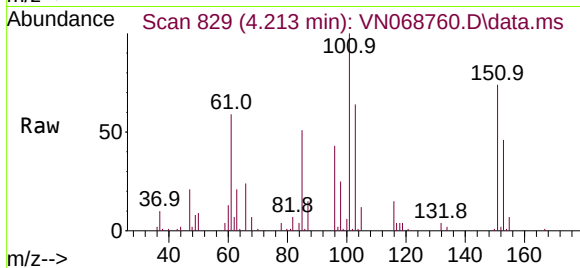




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.635 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068760.D
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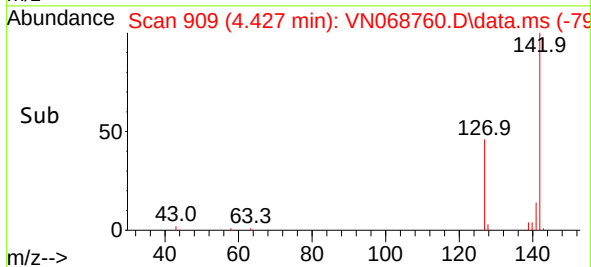
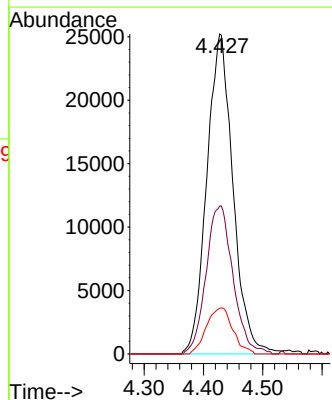
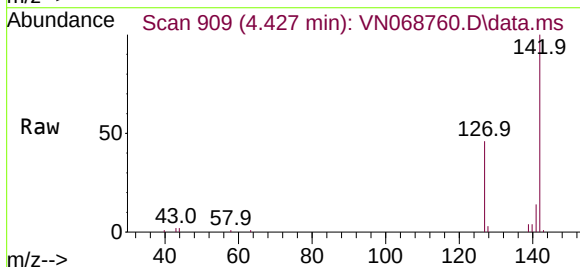
Instrument :
MSVOA_N
ClientSampleId :

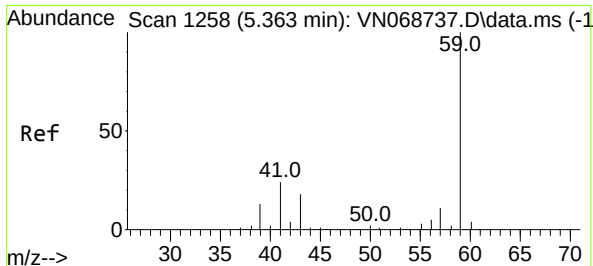
Tgt Ion:101	Resp:	77997
Ion Ratio	Lower	Upper
101	100	
85	49.5	39.6 59.4
151	74.8	54.1 81.1



#10
Methyl Iodide
Concen: 19.911 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:142	Resp:	77144
Ion Ratio	Lower	Upper
142	100	
127	47.8	43.1 64.7
141	14.5	11.4 17.0



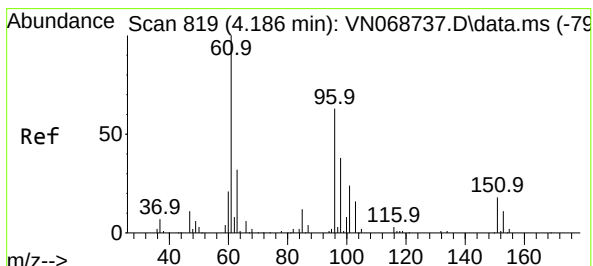
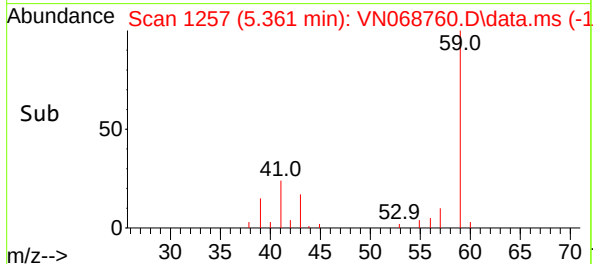
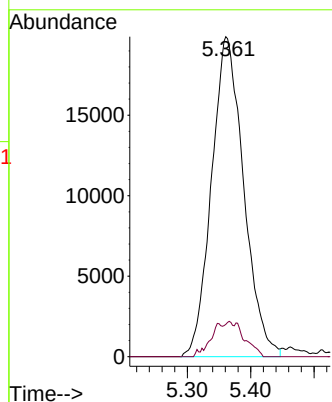
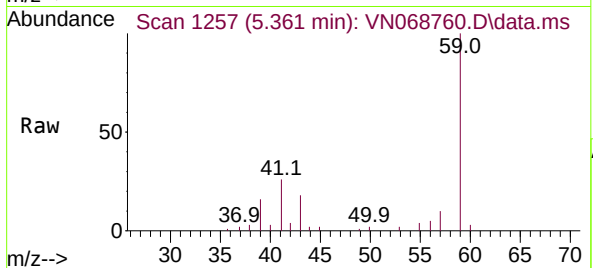


#11

Tert butyl alcohol
Concen: 92.977 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

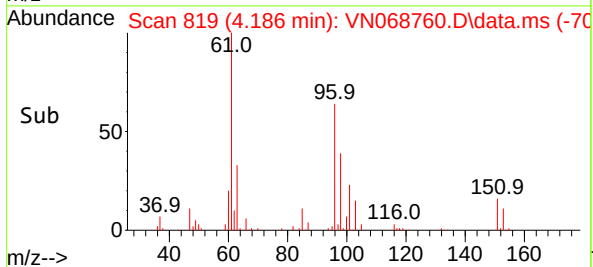
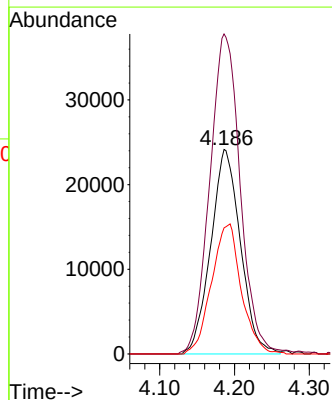
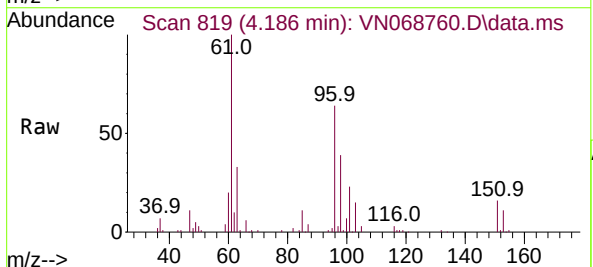
Tgt Ion: 59 Resp: 70054
Ion Ratio Lower Upper
59 100
57 4.1 8.7 13.1#

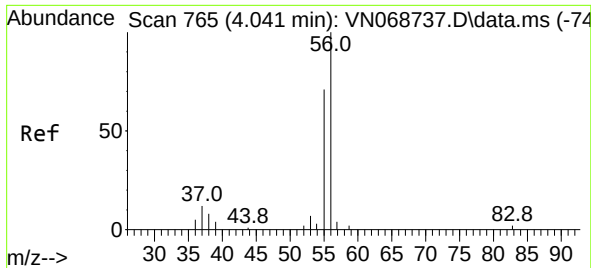


#12

1,1-Dichloroethene
Concen: 17.572 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 96 Resp: 66589
Ion Ratio Lower Upper
96 100
61 155.7 152.6 229.0
98 61.7 50.9 76.3

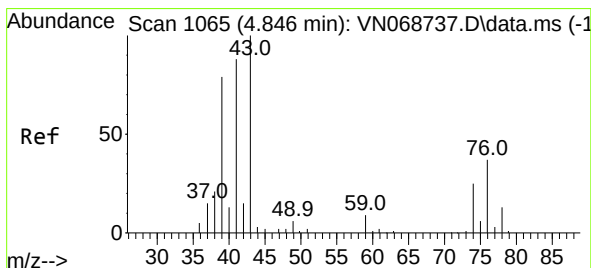
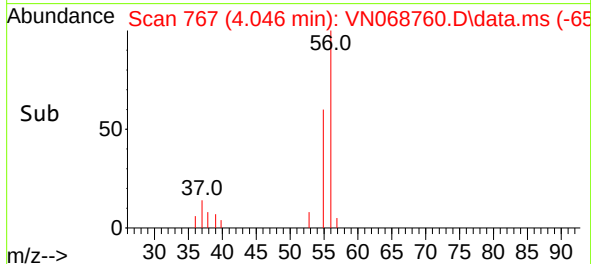
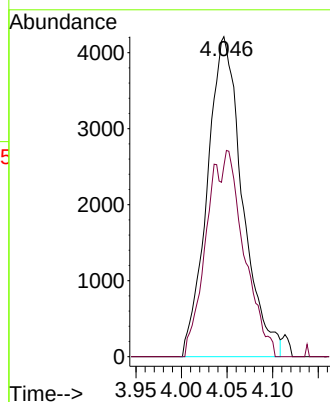
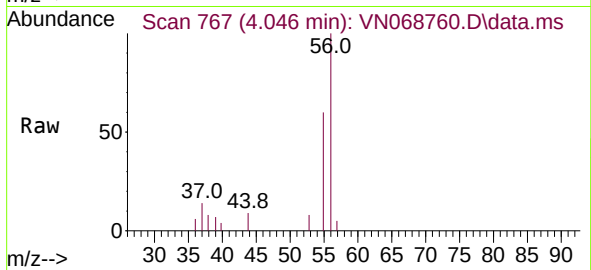




#13
Acrolein
Concen: 94.195 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

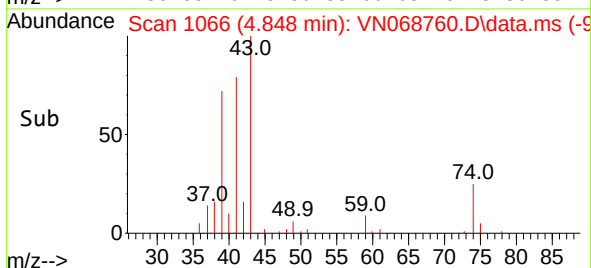
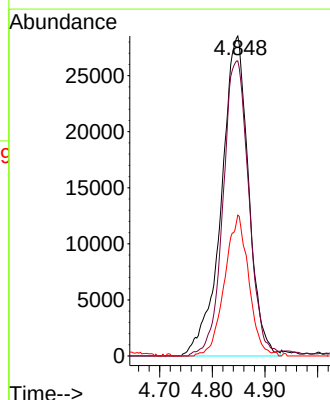
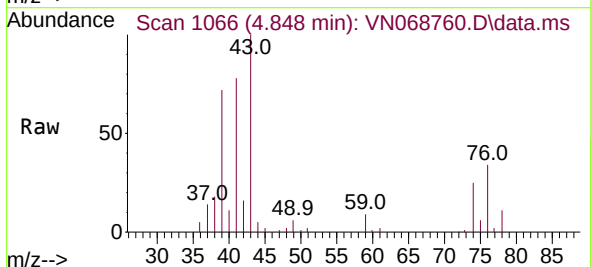
Instrument :
MSVOA_N
ClientSampled :

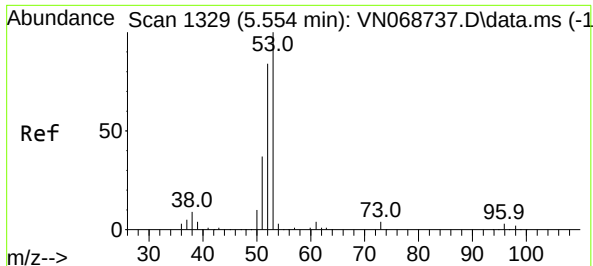
Tgt Ion: 56 Resp: 11310
Ion Ratio Lower Upper
56 100
55 30.0 57.4 86.0#



#14
Allyl chloride
Concen: 17.366 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 41 Resp: 102607
Ion Ratio Lower Upper
41 100
39 87.1 60.9 91.3
76 38.7 24.3 36.5#





#15

Acrylonitrile

Concen: 90.873 ug/l

RT: 5.554 min Scan# 1329

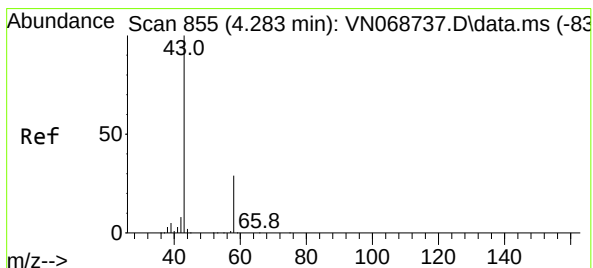
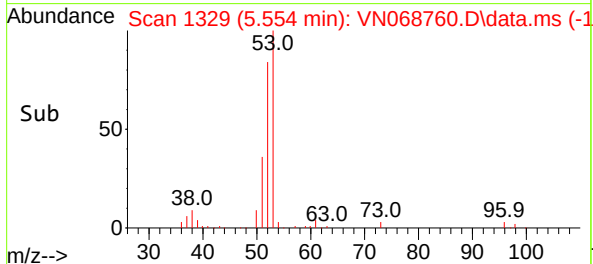
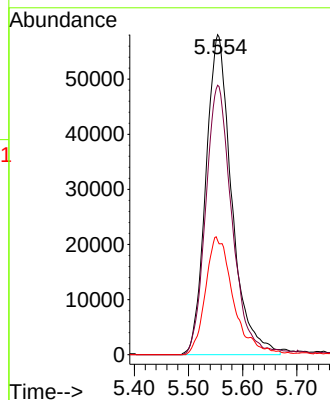
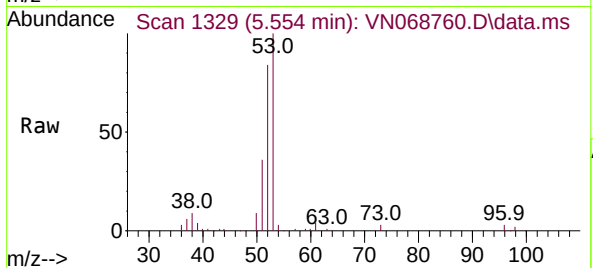
Delta R.T. -0.000 min

Lab File: VN068760.D

Acq: 30 Sep 2021 13:28

Tgt Ion:	53	Resp:	192596
Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.2	99.2
51	38.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 79.987 ug/l

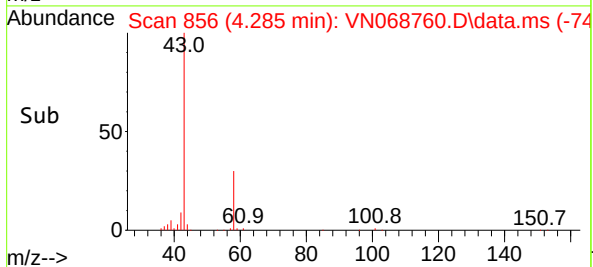
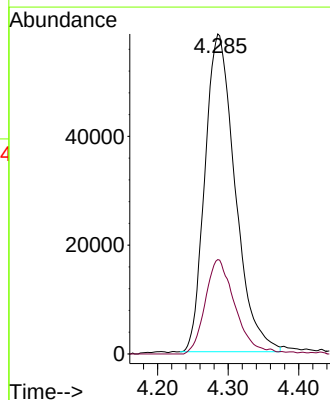
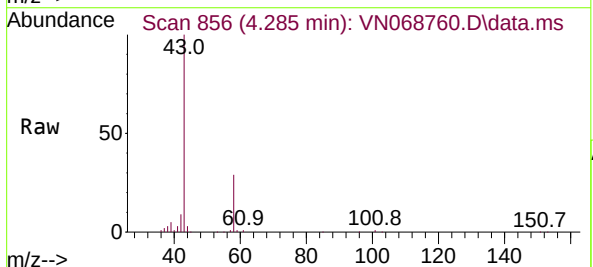
RT: 4.285 min Scan# 856

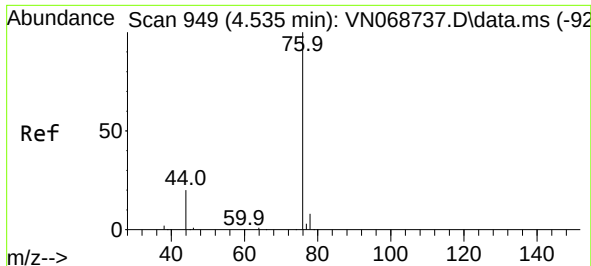
Delta R.T. 0.002 min

Lab File: VN068760.D

Acq: 30 Sep 2021 13:28

Tgt Ion:	43	Resp:	173555
Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.2	31.8

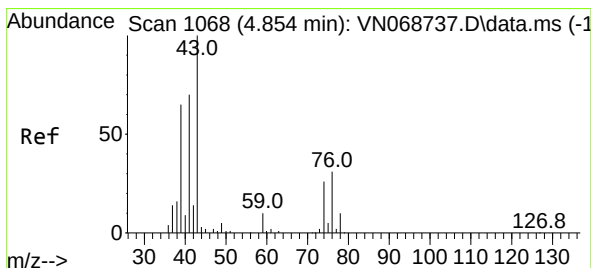
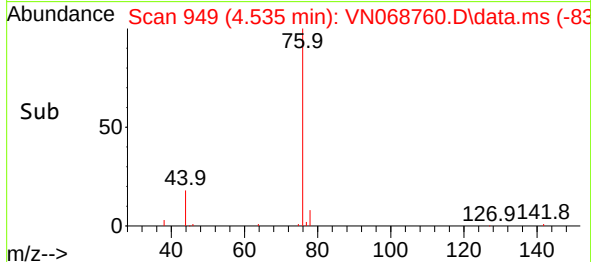
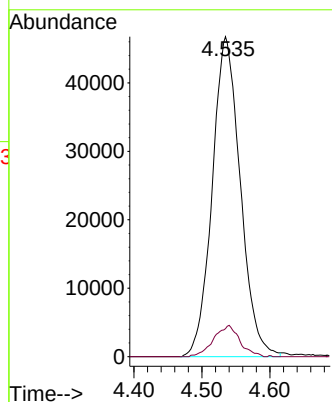
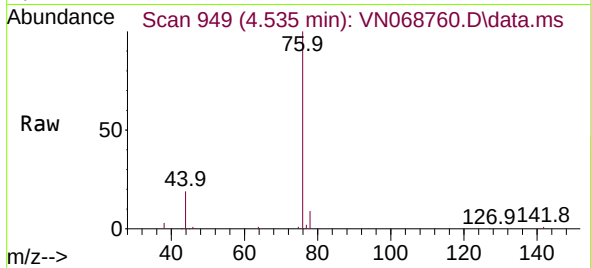




#17
Carbon Disulfide
Concen: 17.703 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

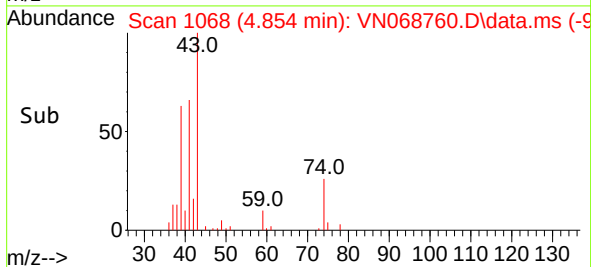
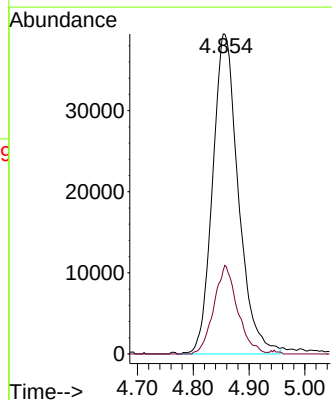
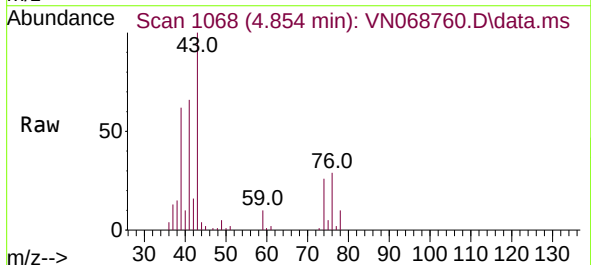
Instrument :
MSVOA_N
ClientSampled :

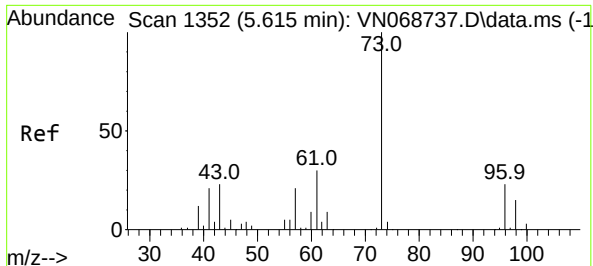
Tgt Ion: 76 Resp: 134232
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#18
Methyl Acetate
Concen: 18.689 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 43 Resp: 126625
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0



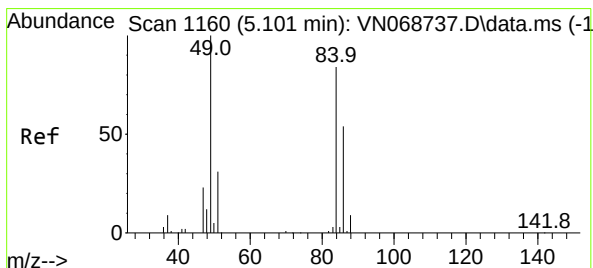
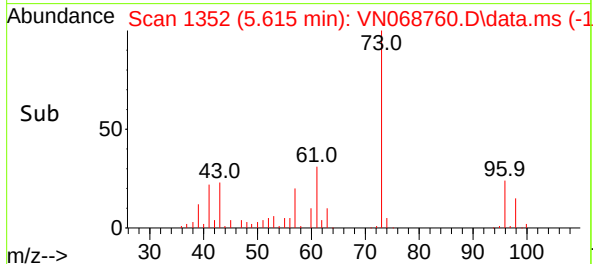
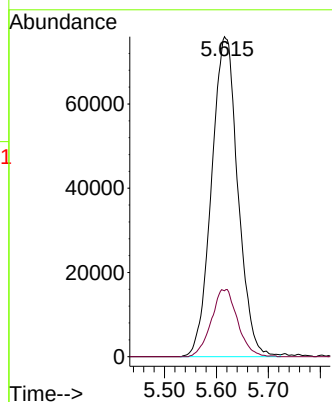
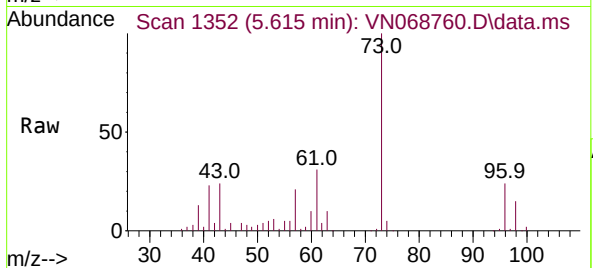


#19

Methyl tert-butyl Ether
Concen: 17.792 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

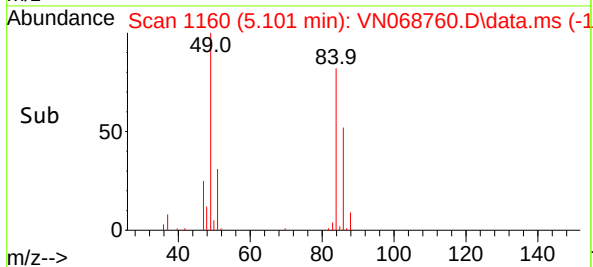
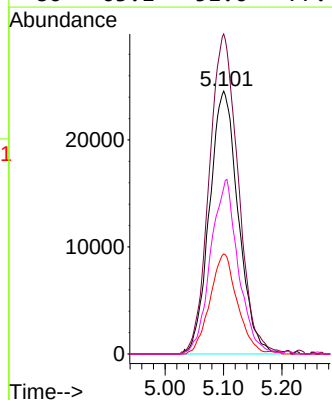
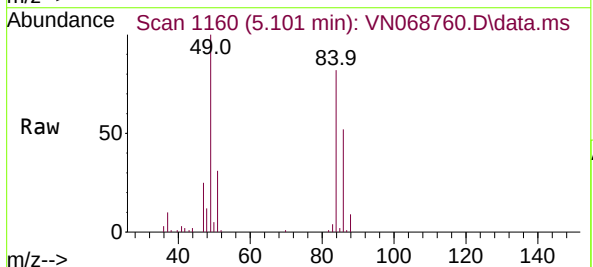
Tgt Ion: 73 Resp: 267640
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

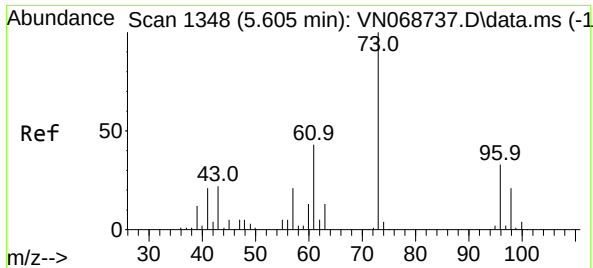


#20

Methylene Chloride
Concen: 17.278 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 84 Resp: 84297
Ion Ratio Lower Upper
84 100
49 121.7 110.9 166.3
51 38.0 32.6 49.0
86 63.1 51.6 77.4

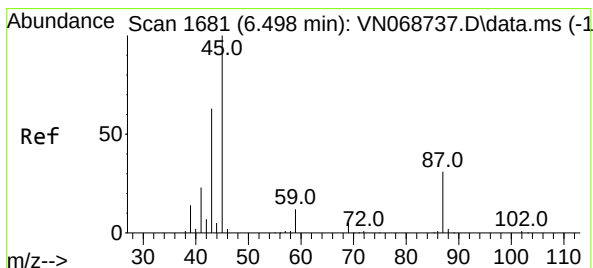
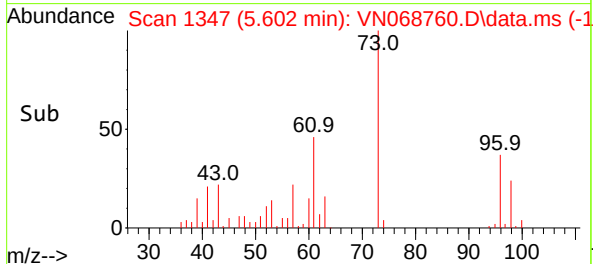
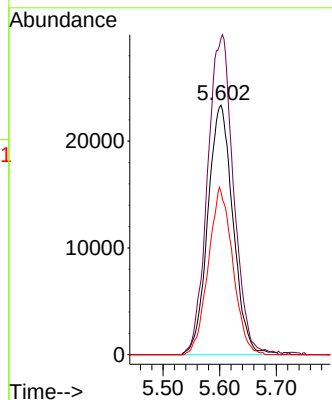
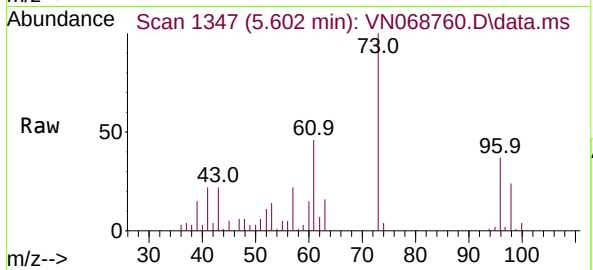




#21
trans-1,2-Dichloroethene
Concen: 17.005 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

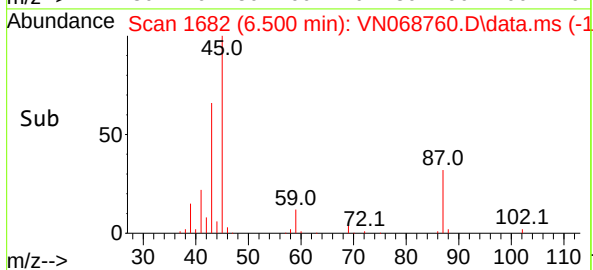
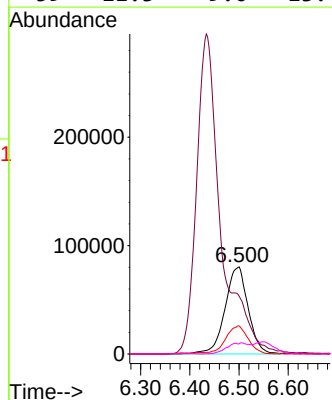
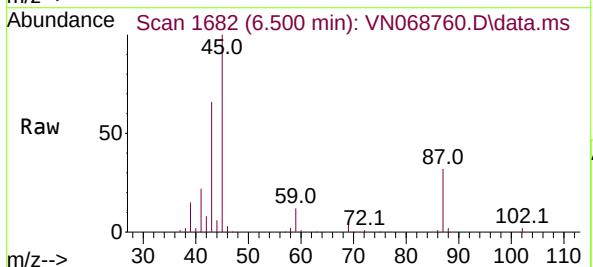
Instrument :
MSVOA_N
ClientSampled :

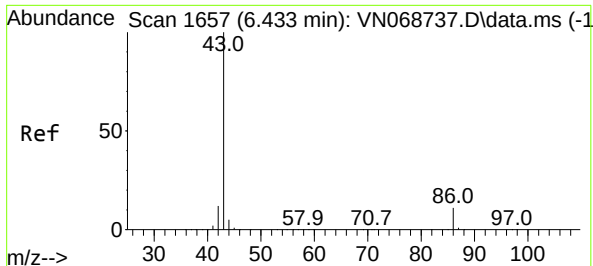
Tgt Ion: 96 Resp: 72418
Ion Ratio Lower Upper
96 100
61 126.8 123.5 185.3
98 65.3 48.6 72.8



#22
Diisopropyl ether
Concen: 18.769 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 45 Resp: 262282
Ion Ratio Lower Upper
45 100
43 62.5 49.4 74.2
87 32.3 20.9 31.3#
59 11.3 9.0 13.4





#23

Vinyl Acetate

Concen: 79.748 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN068760.D

Acq: 30 Sep 2021 13:28

Tgt Ion: 43 Resp: 880684

Ion Ratio Lower Upper

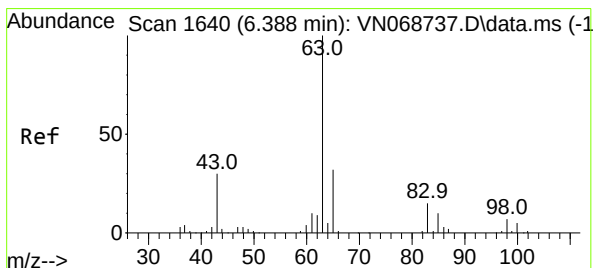
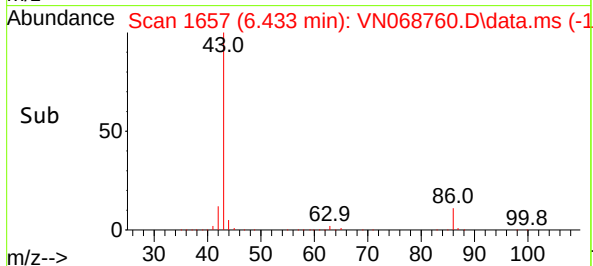
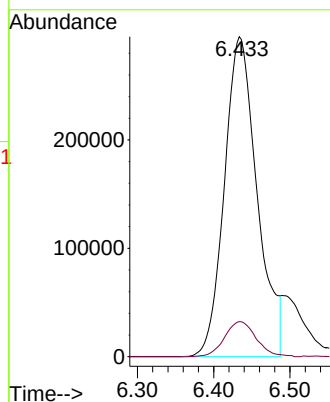
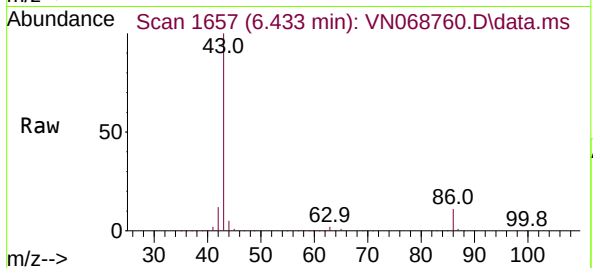
43 100

86 11.0 7.3 10.9#

Instrument :

MSVOA_N

ClientSampled :



#24

1,1-Dichloroethane

Concen: 17.674 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN068760.D

Acq: 30 Sep 2021 13:28

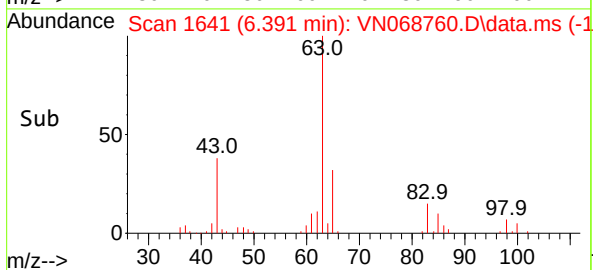
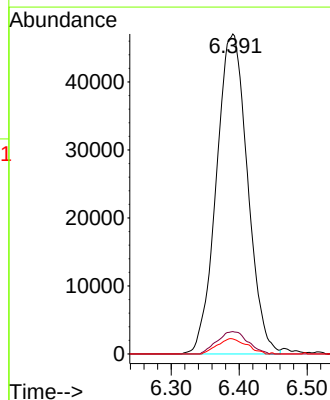
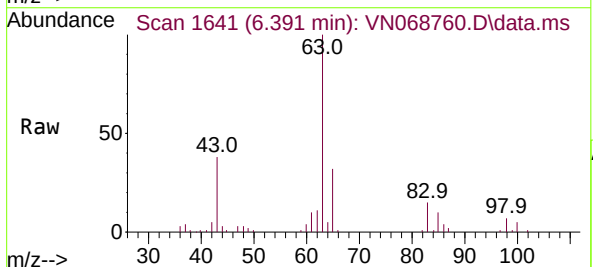
Tgt Ion: 63 Resp: 149519

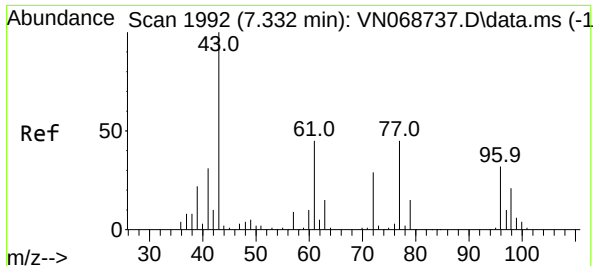
Ion Ratio Lower Upper

63 100

98 7.0 3.0 9.0

100 4.7 1.9 5.7





#25

2-Butanone

Concen: 87.294 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN068760.D

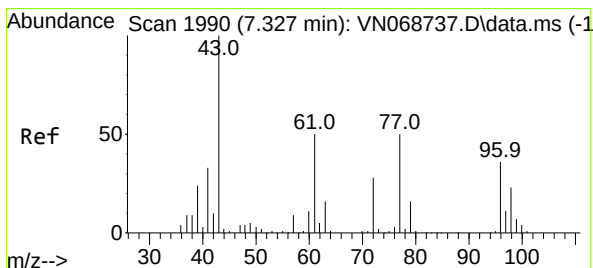
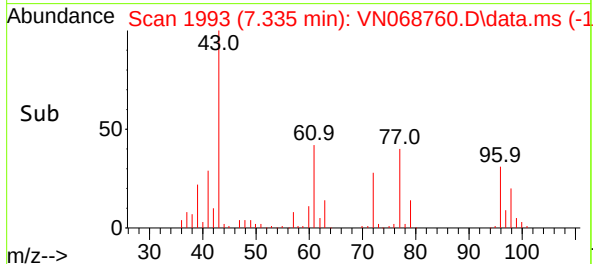
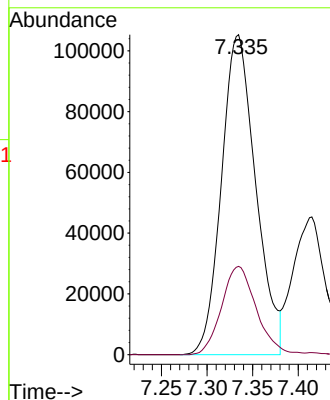
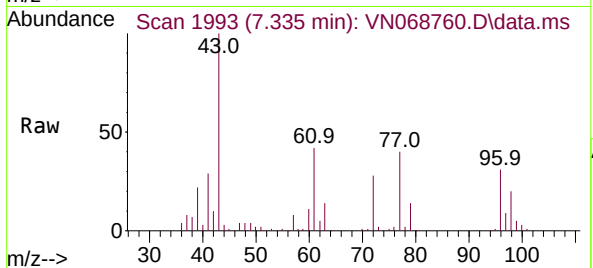
Acq: 30 Sep 2021 13:28

Tgt Ion: 43 Resp: 275345

Ion Ratio Lower Upper

43 100

72 27.6 19.7 29.5



#26

2,2-Dichloropropane

Concen: 16.716 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN068760.D

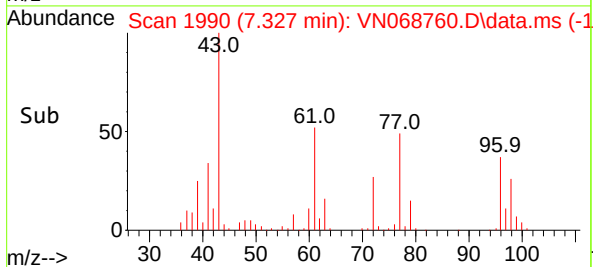
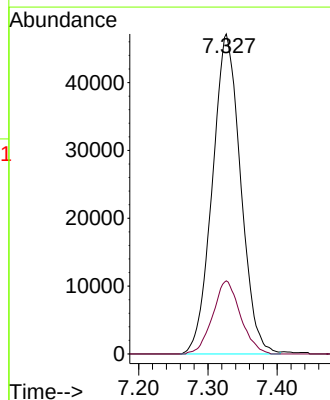
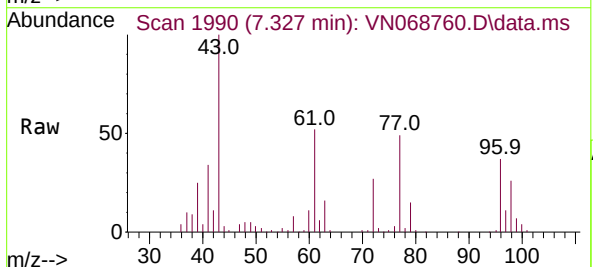
Acq: 30 Sep 2021 13:28

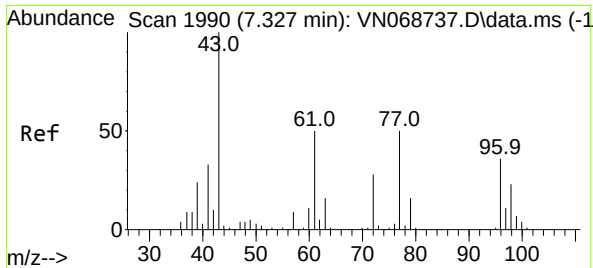
Tgt Ion: 77 Resp: 133665

Ion Ratio Lower Upper

77 100

97 22.5 9.8 29.3



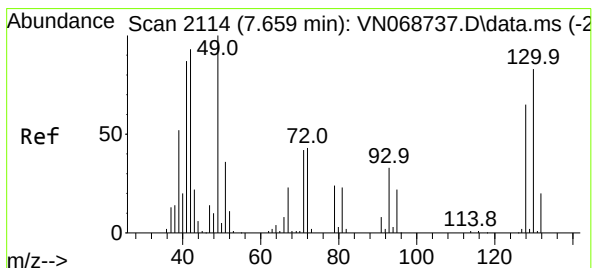
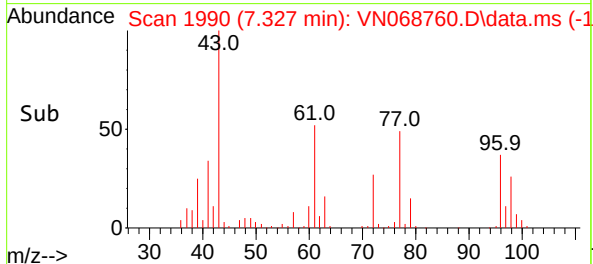
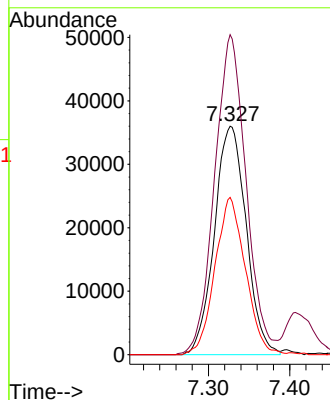
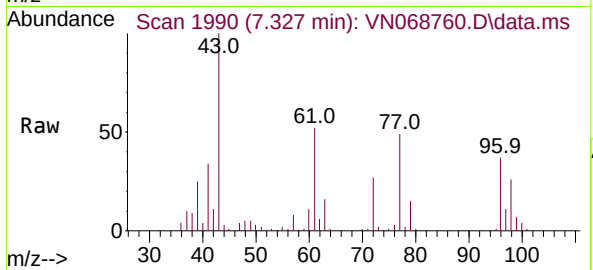


#27

cis-1,2-Dichloroethene
Concen: 17.872 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

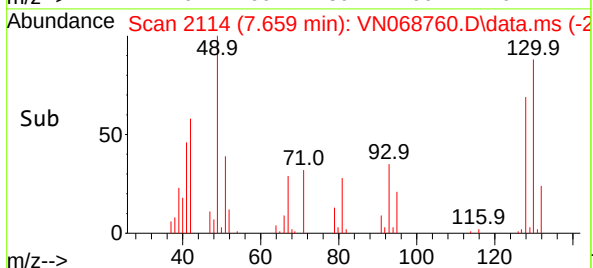
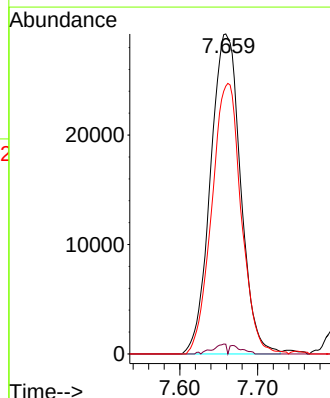
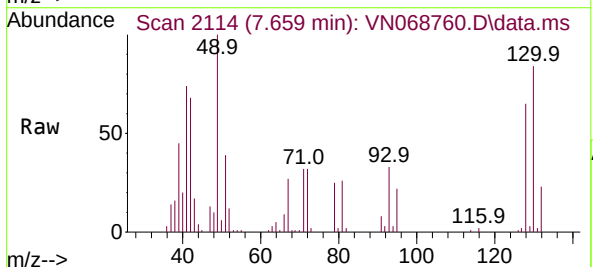
Tgt Ion:	96	Resp:	97902
Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	338.8
98	65.9	0.0	129.8

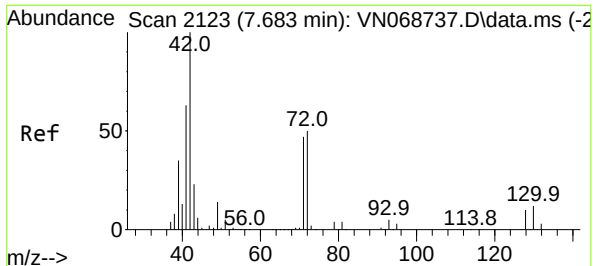


#28

Bromochloromethane
Concen: 20.394 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:	49	Resp:	78342
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	82.7	49.7	74.5#





#29

Tetrahydrofuran

Concen: 90.618 ug/l

RT: 7.683 min Scan# 2123

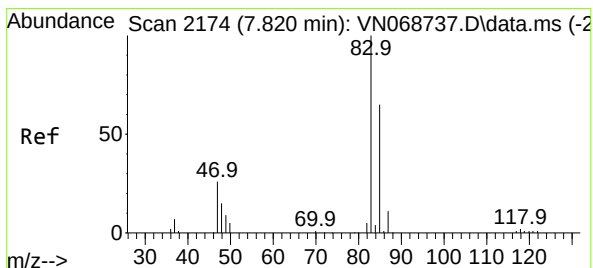
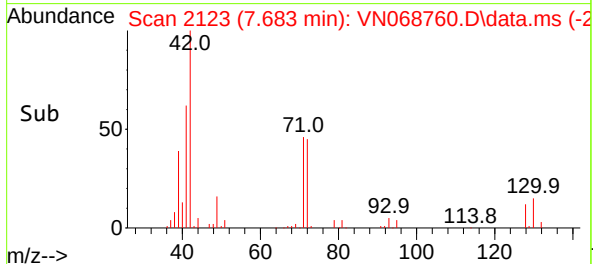
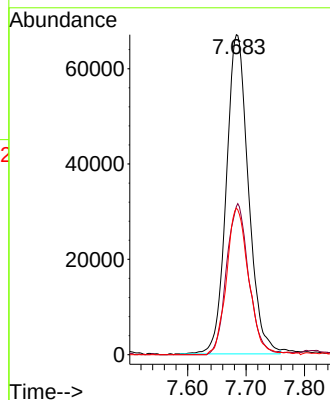
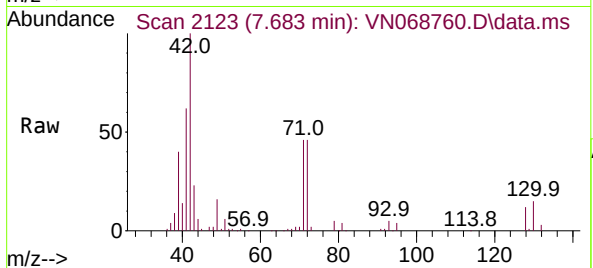
Delta R.T. 0.000 min

Lab File: VN068760.D

Acq: 30 Sep 2021 13:28

Tgt Ion: 42 Resp: 176521

Ion	Ratio	Lower	Upper
42	100		
72	47.3	32.8	49.2
71	45.8	31.2	46.8



#30

Chloroform

Concen: 18.375 ug/l

RT: 7.817 min Scan# 2173

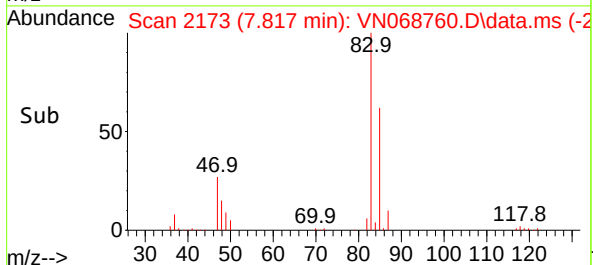
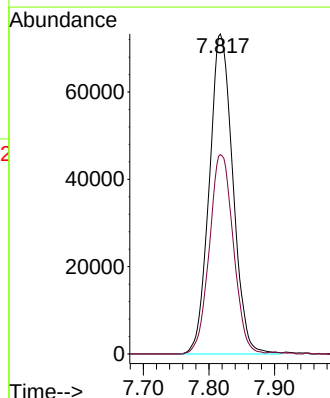
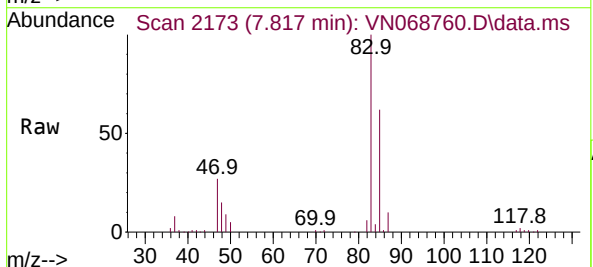
Delta R.T. -0.003 min

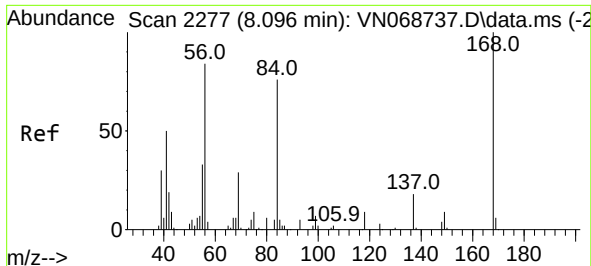
Lab File: VN068760.D

Acq: 30 Sep 2021 13:28

Tgt Ion: 83 Resp: 182963

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.5	77.3

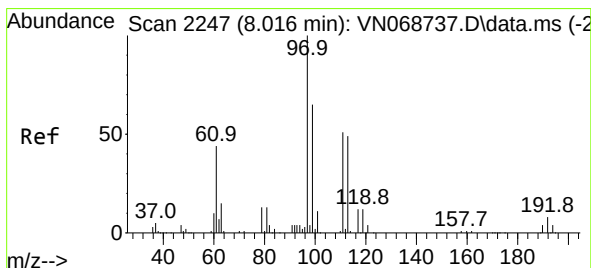
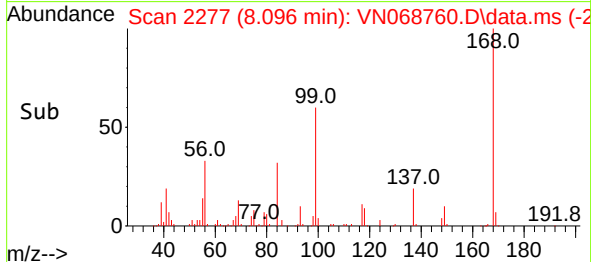
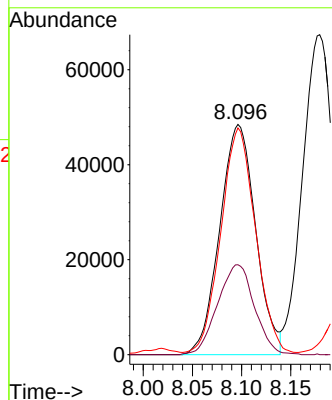
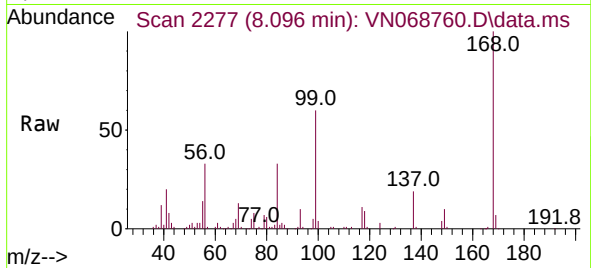




#31
Cyclohexane
Concen: 17.718 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

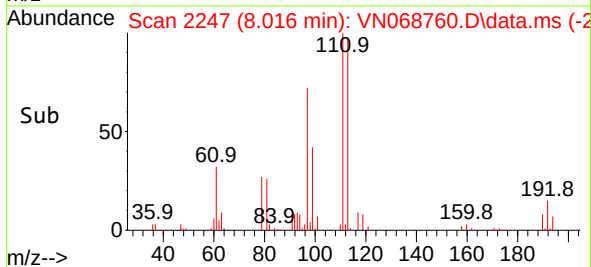
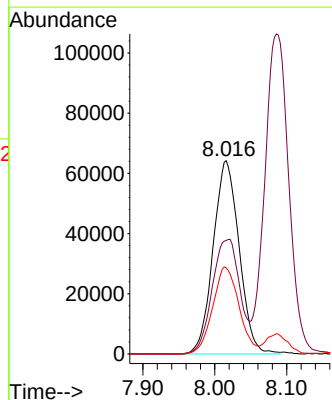
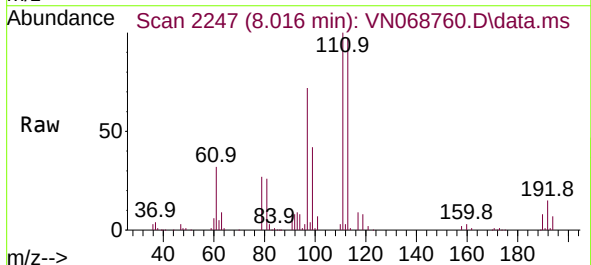
Instrument :
MSVOA_N
ClientSampled :

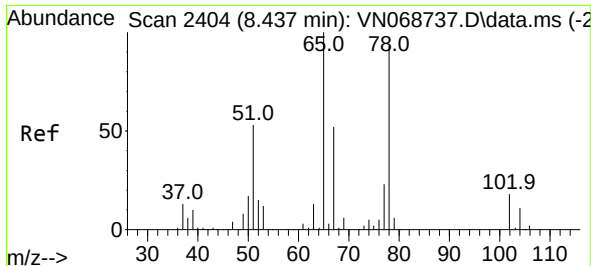
Tgt Ion: 56 Resp: 123074
Ion Ratio Lower Upper
56 100
69 38.8 27.3 40.9
84 97.4 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 18.157 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 97 Resp: 161042
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 45.8 38.2 57.2



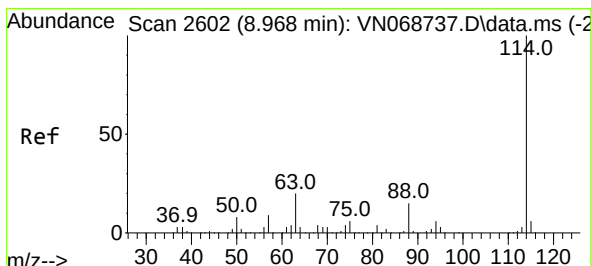
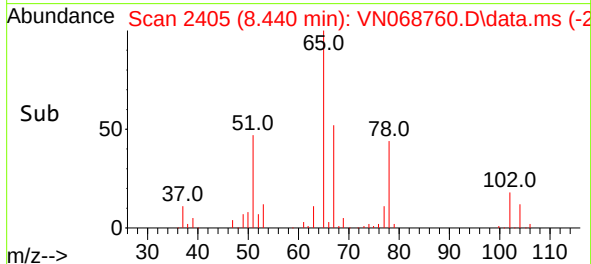
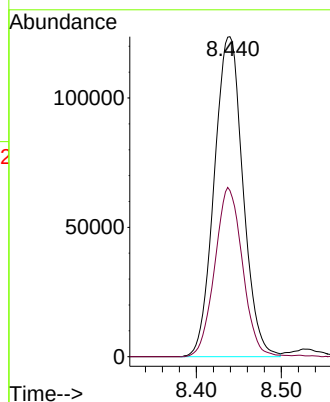
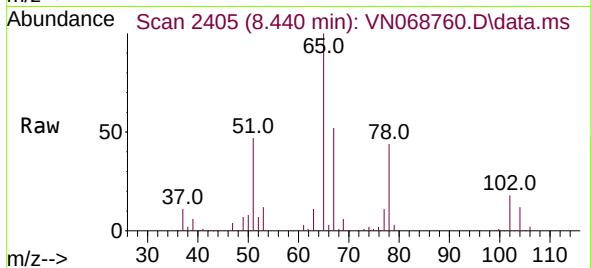


#33

1,2-Dichloroethane-d4
Concen: 51.823 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

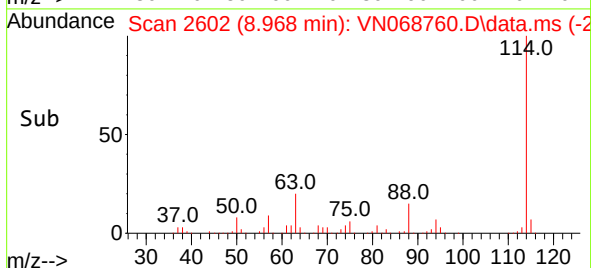
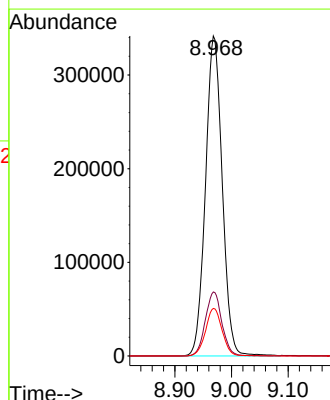
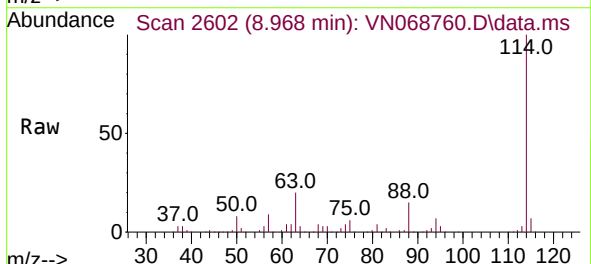
Tgt Ion: 65 Resp: 291209
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

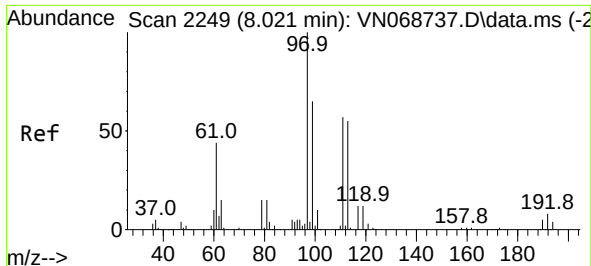


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 114 Resp: 701839
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.8 0.0 36.6

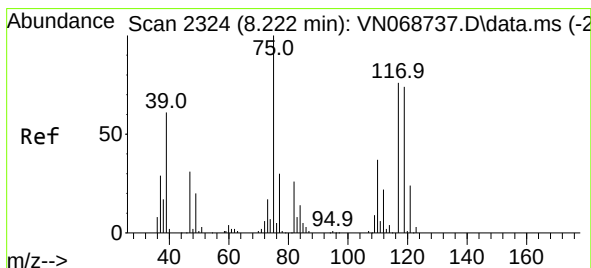
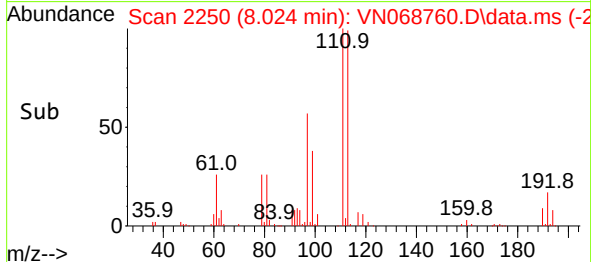
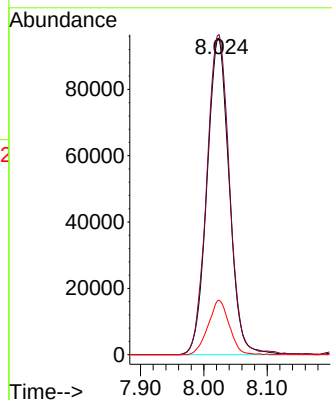
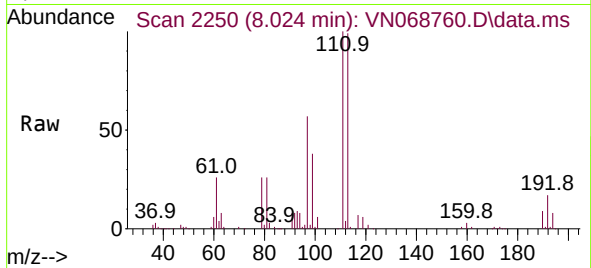




#35
Dibromofluoromethane
Concen: 53.228 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

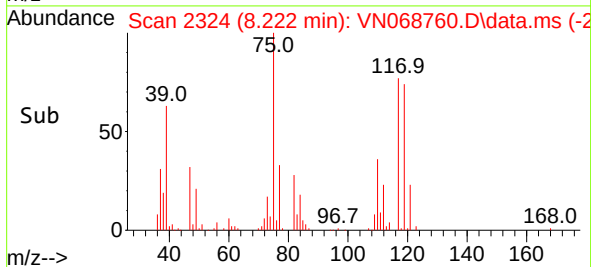
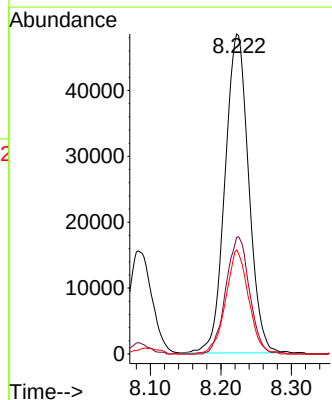
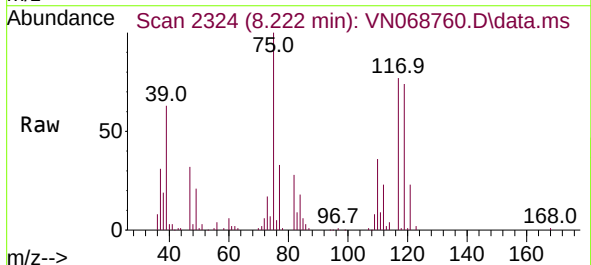
Instrument :
MSVOA_N
ClientSampled :

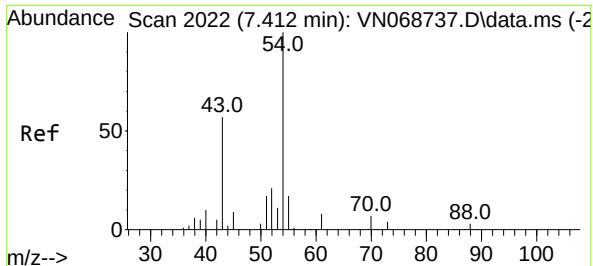
Tgt Ion:113 Resp: 232109
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 17.139 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 75 Resp: 113131
Ion Ratio Lower Upper
75 100
110 36.5 15.7 47.0
77 31.5 24.6 37.0

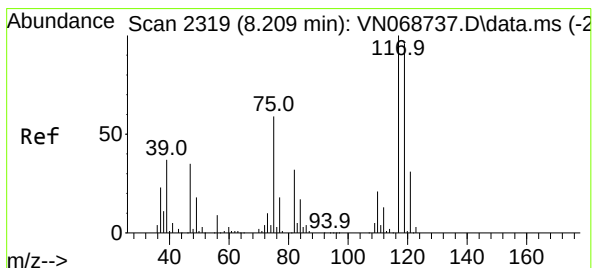
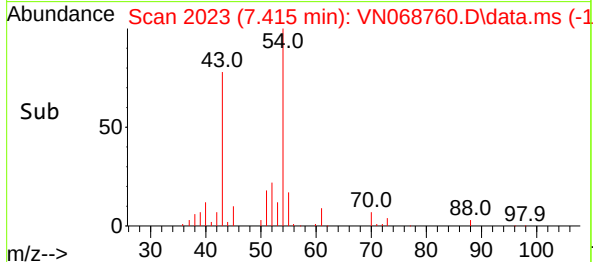
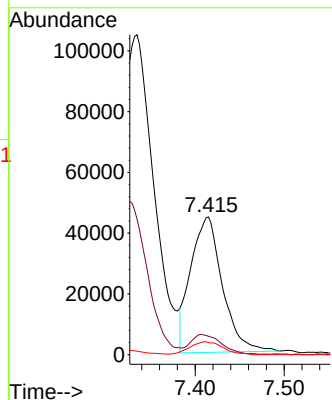
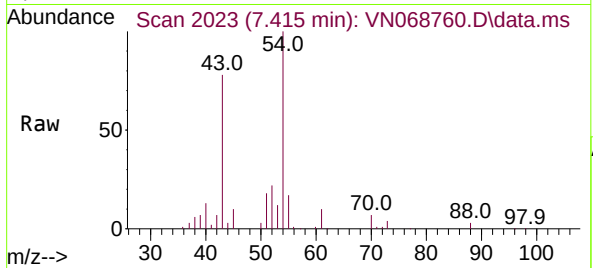




#37
Ethyl Acetate
Concen: 17.614 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

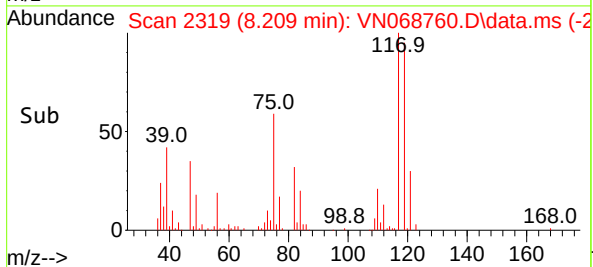
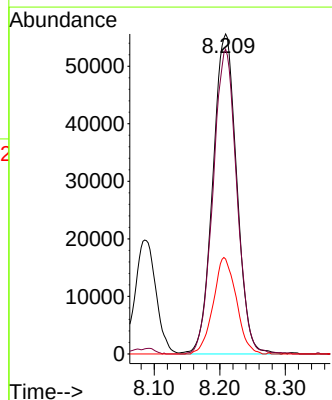
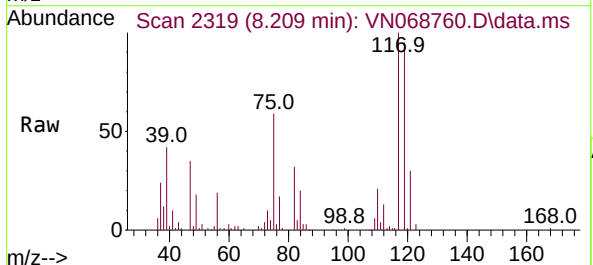
Instrument :
MSVOA_N
ClientSampled :

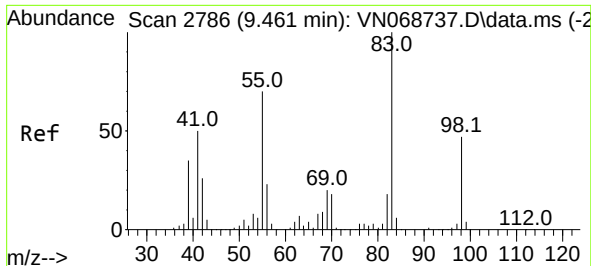
Tgt Ion: 43 Resp: 110324
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 9.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 17.915 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 117 Resp: 140475
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.2
121 29.7 23.5 35.3

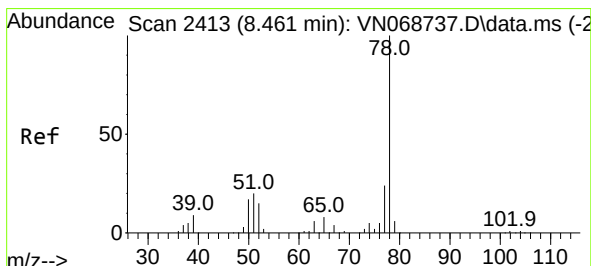
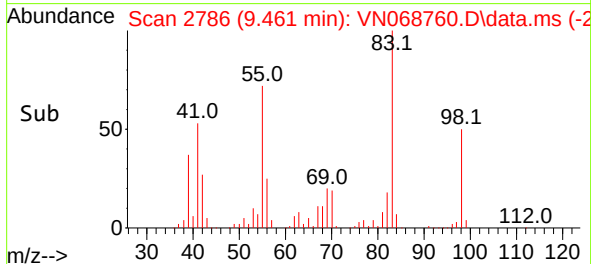
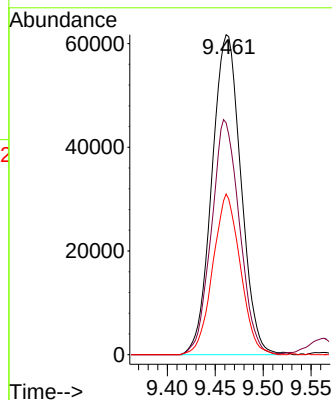
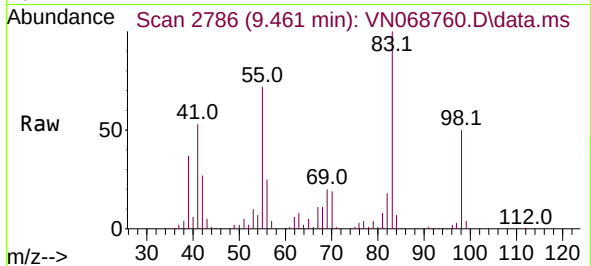




#39
Methylcyclohexane
Concen: 16.971 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

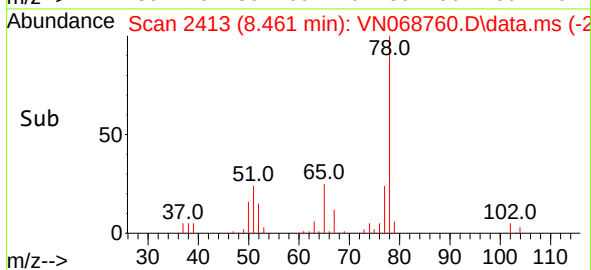
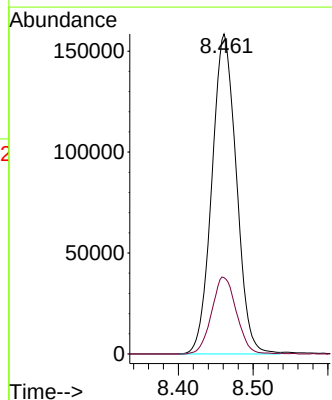
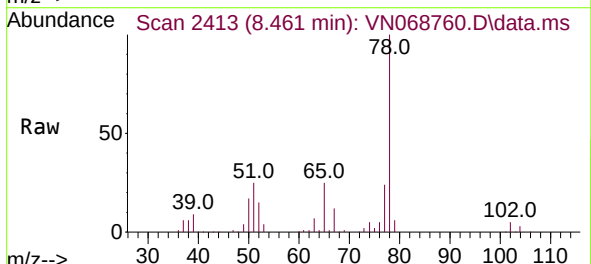
Instrument :
MSVOA_N
ClientSampled :

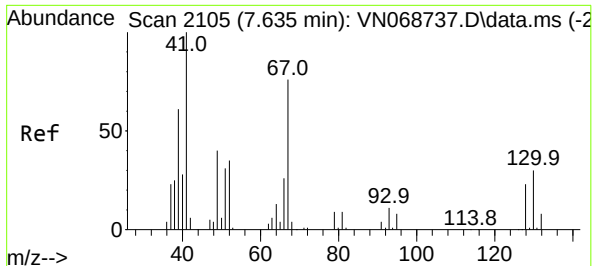
Tgt Ion: 83 Resp: 129840
Ion Ratio Lower Upper
83 100
55 72.4 66.6 99.8
98 50.2 35.3 52.9



#40
Benzene
Concen: 17.917 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 78 Resp: 360071
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

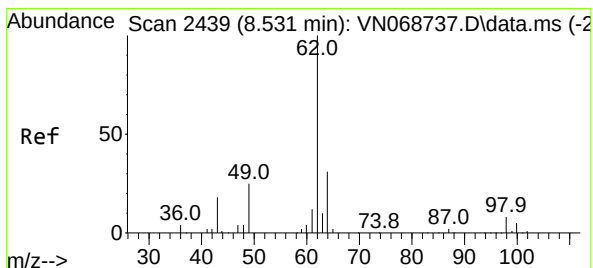
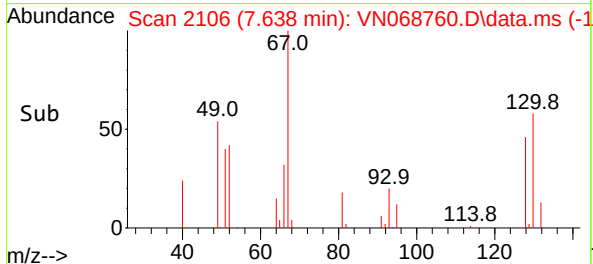
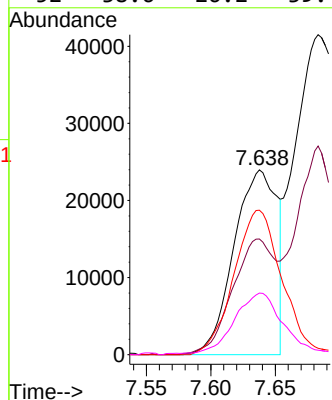
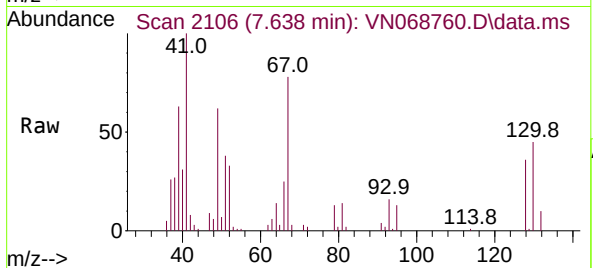




#41
Methacrylonitrile
Concen: 18.619 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

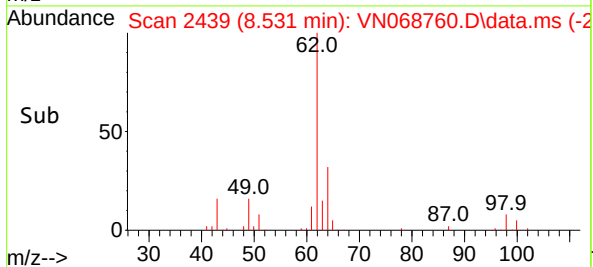
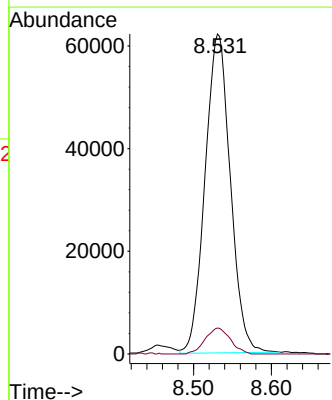
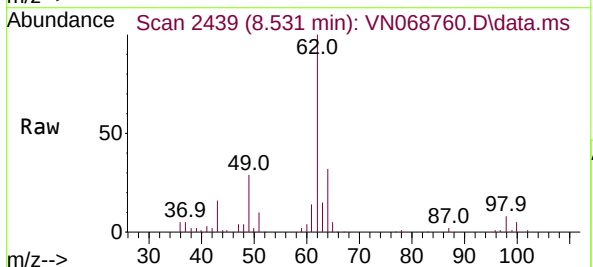
Instrument :
MSVOA_N
ClientSampled :

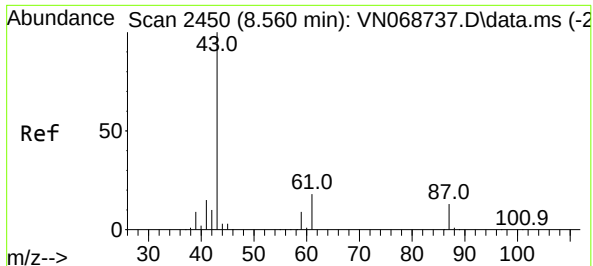
Tgt Ion:	41	Resp:	55448
Ion	Ratio	Lower	Upper
41	100		
39	60.0	47.6	71.4
67	87.7	57.7	86.5#
52	38.6	26.2	39.4



#42
1,2-Dichloroethane
Concen: 17.800 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:	62	Resp:	140442
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

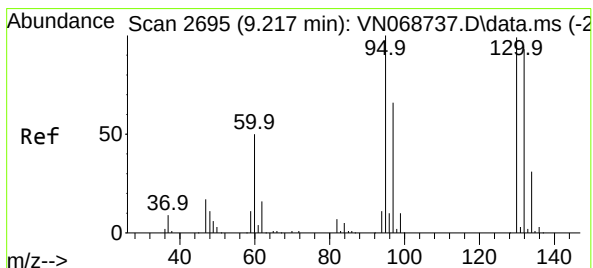
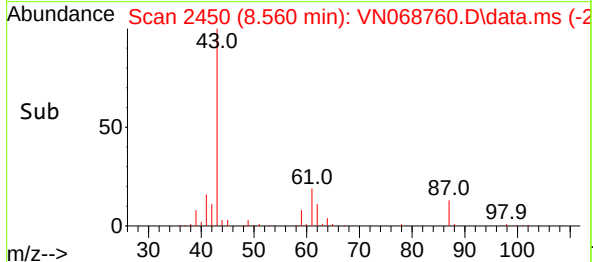
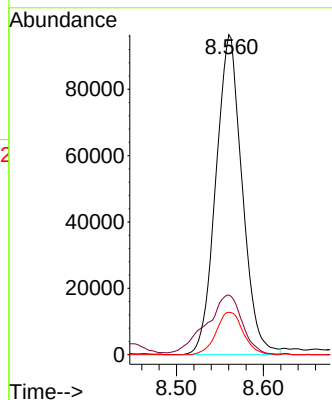
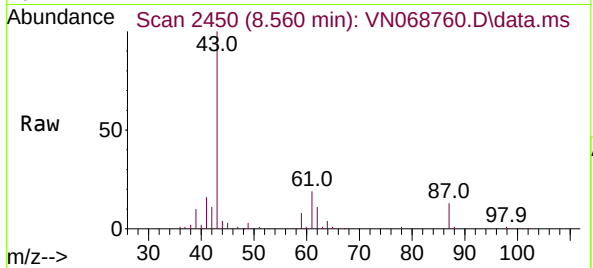




#43
Isopropyl Acetate
Concen: 17.592 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

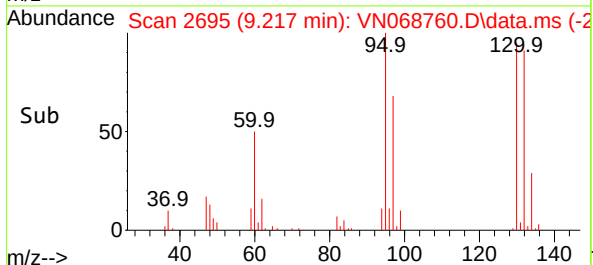
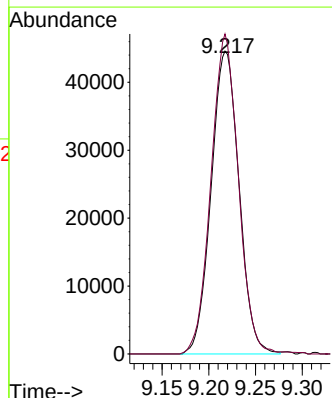
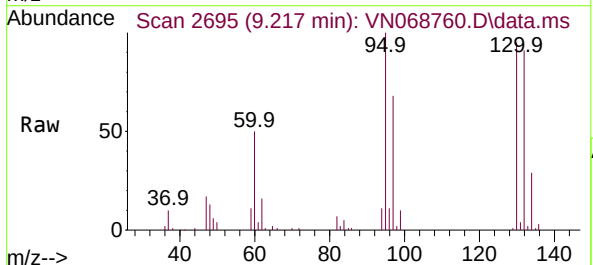
Instrument :
MSVOA_N
ClientSampleId :

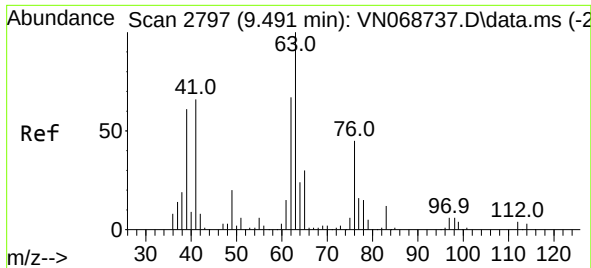
Tgt Ion: 43 Resp: 202699
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.6 9.5 14.3



#44
Trichloroethene
Concen: 17.287 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:130 Resp: 92743
Ion Ratio Lower Upper
130 100
95 105.7 0.0 234.4

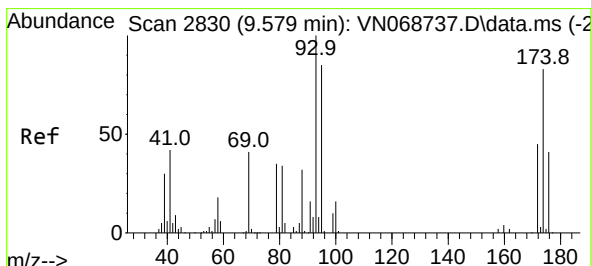
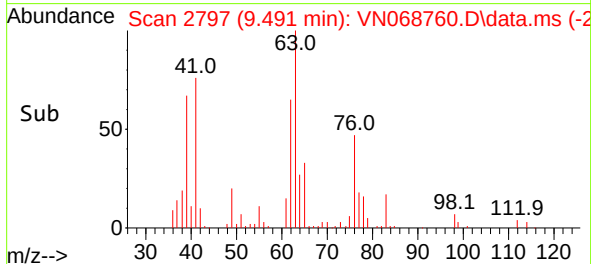
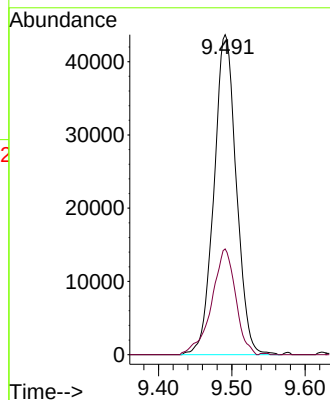
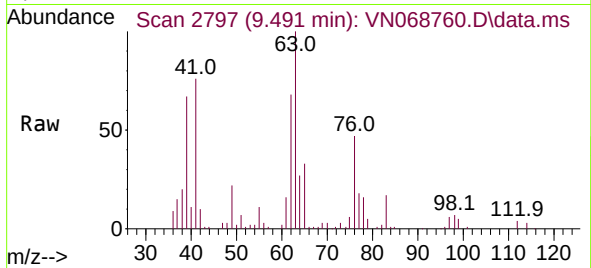




#45
1,2-Dichloropropane
Concen: 17.864 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

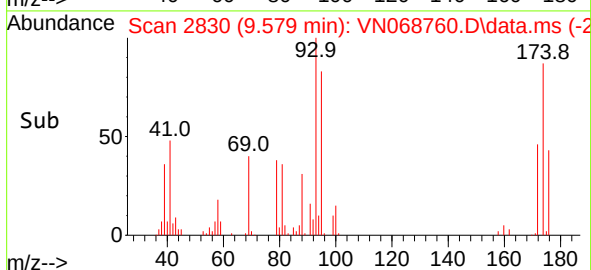
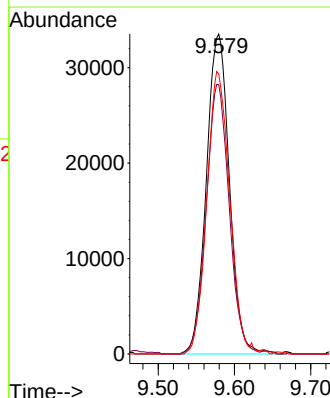
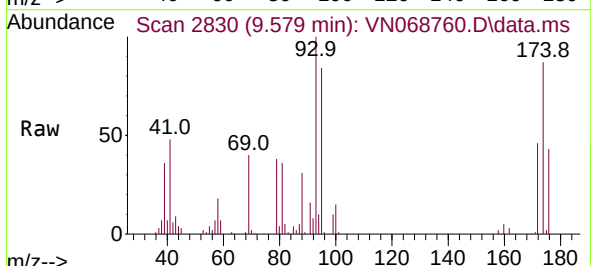
Instrument :
MSVOA_N
ClientSampled :

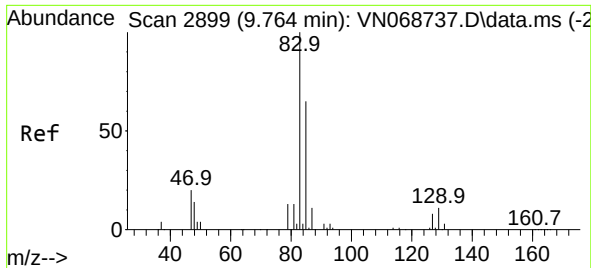
Tgt Ion: 63 Resp: 92634
Ion Ratio Lower Upper
63 100
65 33.1 24.3 36.5



#46
Dibromomethane
Concen: 17.676 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 93 Resp: 70314
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 87.8 61.0 91.4

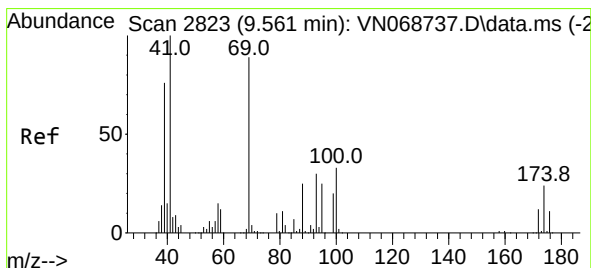
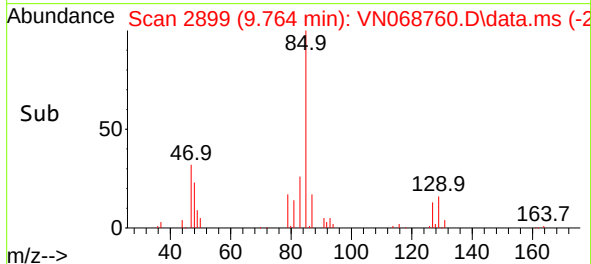
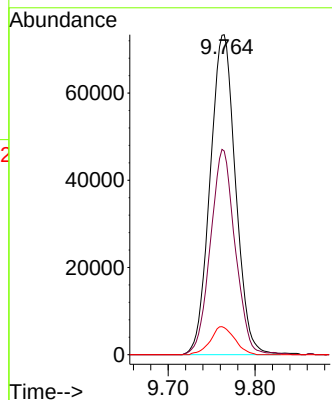
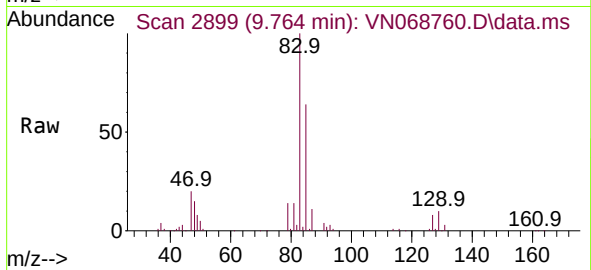




#47
Bromodichloromethane
Concen: 18.632 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

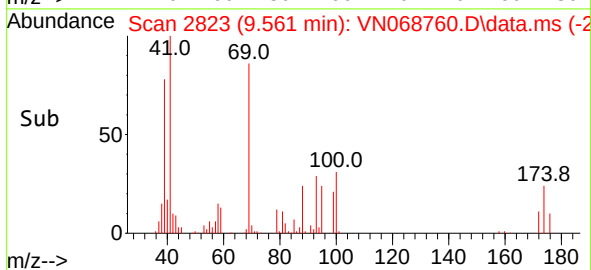
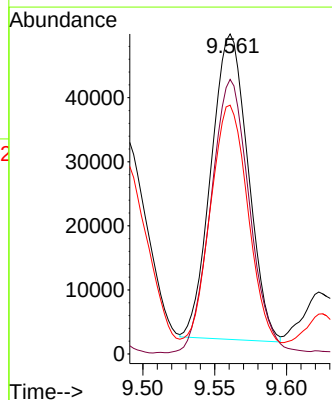
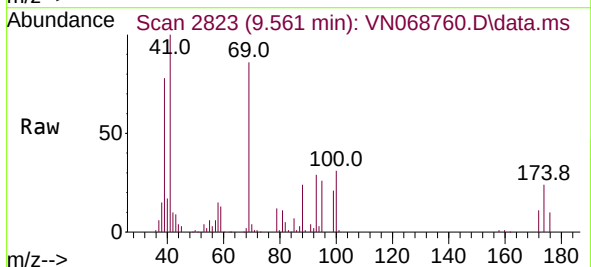
Instrument :
MSVOA_N
ClientSampled :

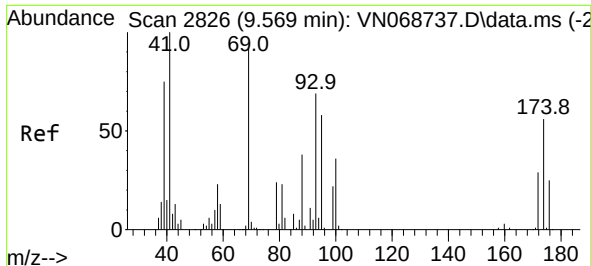
Tgt Ion: 83 Resp: 149044
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 17.599 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 41 Resp: 85122
Ion Ratio Lower Upper
41 100
69 93.6 64.6 96.8
39 86.0 53.3 79.9#





#49

1,4-Dioxane

Concen: 382.956 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068760.D

Acq: 30 Sep 2021 13:28

Tgt Ion: 88 Resp: 29923

Ion Ratio Lower Upper

88 100

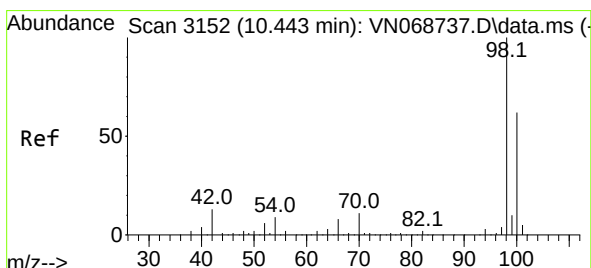
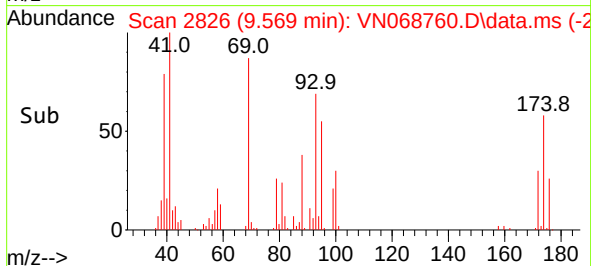
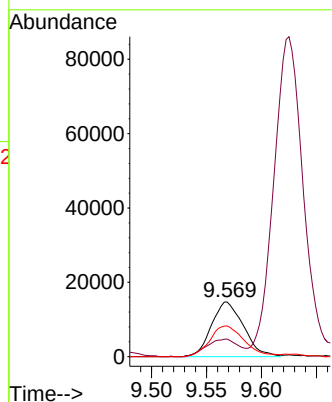
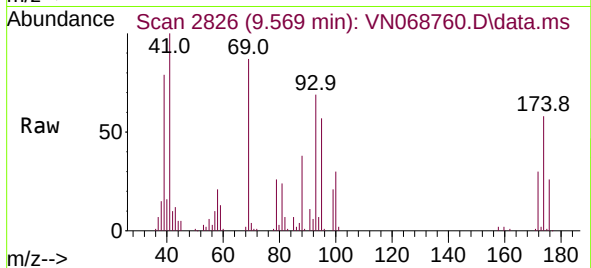
43 33.0 28.8 43.2

58 60.3 60.4 90.6#

Instrument :

MSVOA_N

ClientSampleId :



#50

Toluene-d8

Concen: 54.215 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN068760.D

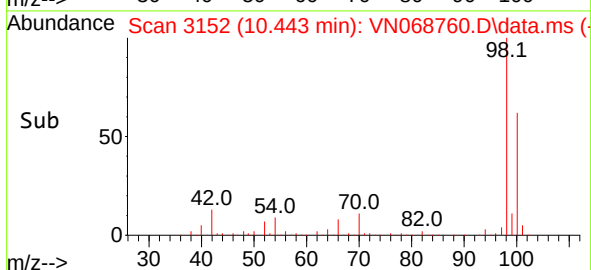
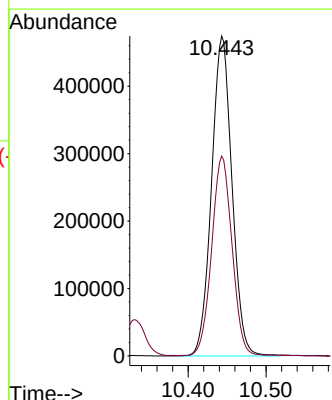
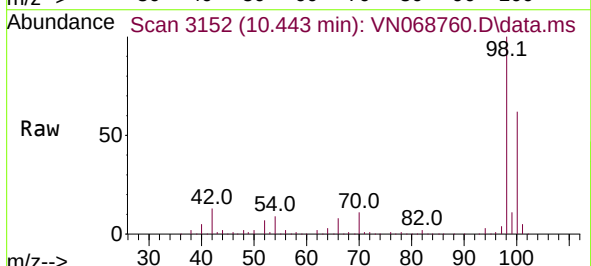
Acq: 30 Sep 2021 13:28

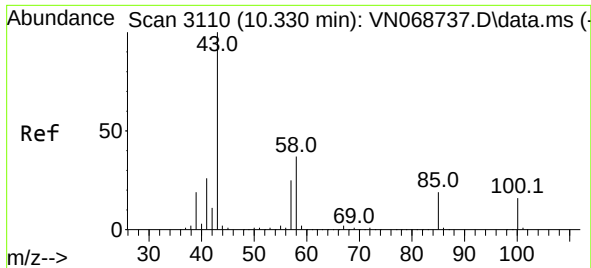
Tgt Ion: 98 Resp: 863909

Ion Ratio Lower Upper

98 100

100 61.7 51.7 77.5

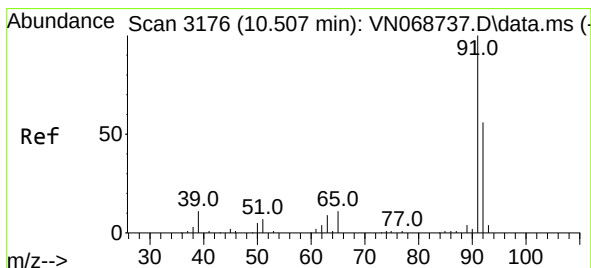
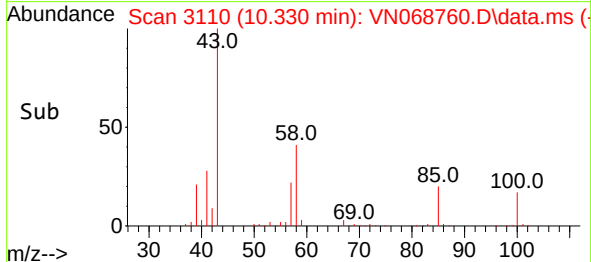
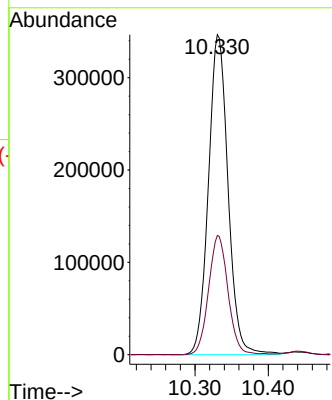
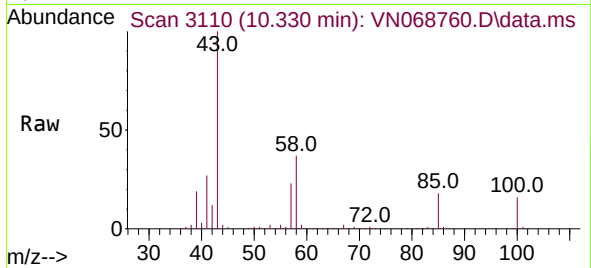




#51
4-Methyl-2-Pentanone
Concen: 92.573 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

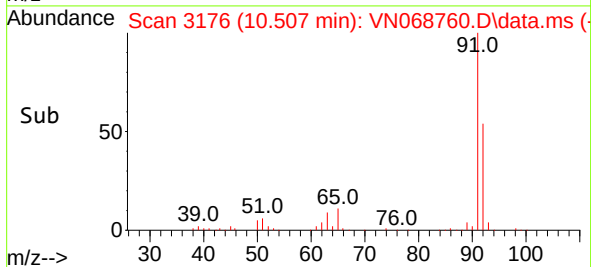
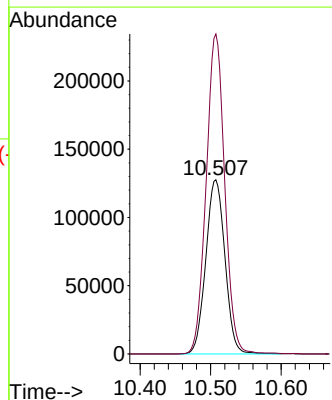
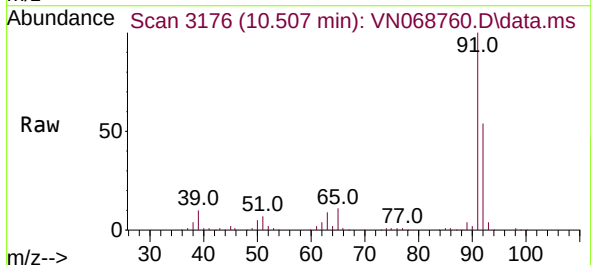
Instrument :
MSVOA_N
ClientSampled :

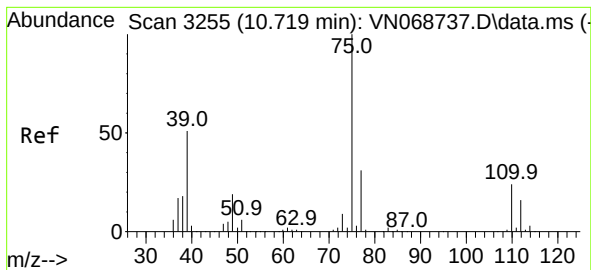
Tgt Ion: 43 Resp: 644942
Ion Ratio Lower Upper
43 100
58 36.9 28.6 43.0



#52
Toluene
Concen: 17.988 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 92 Resp: 240857
Ion Ratio Lower Upper
92 100
91 177.7 139.6 209.4

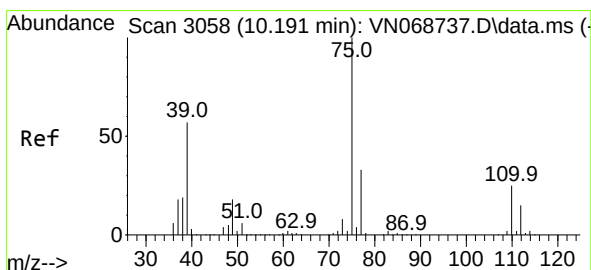
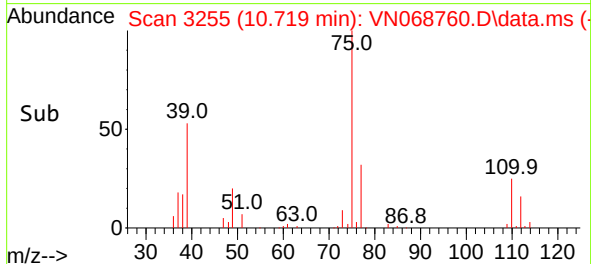
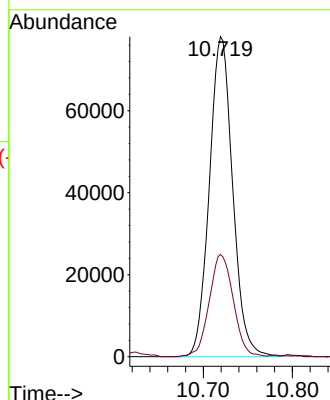
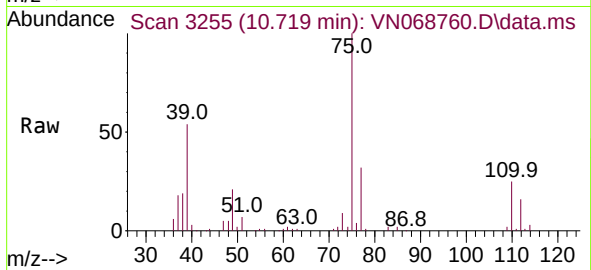




#53
t-1,3-Dichloropropene
Concen: 17.538 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

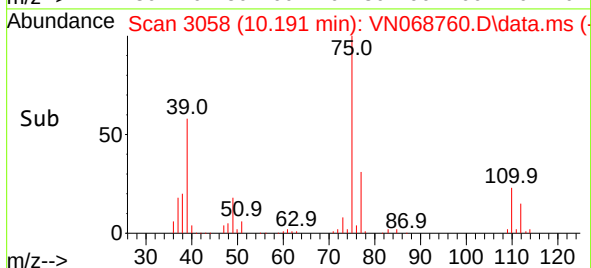
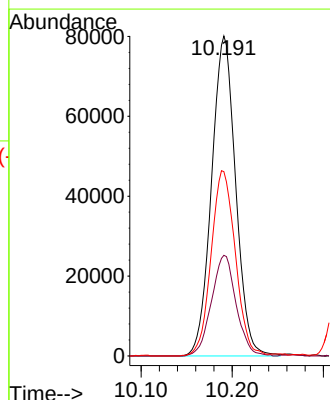
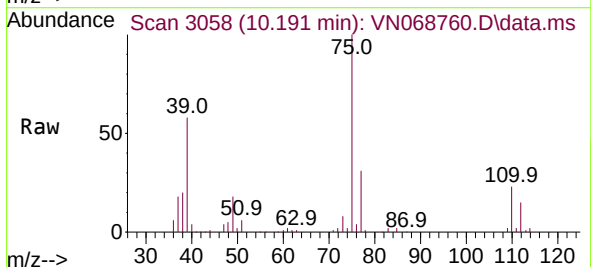
Instrument :
MSVOA_N
ClientSampled :

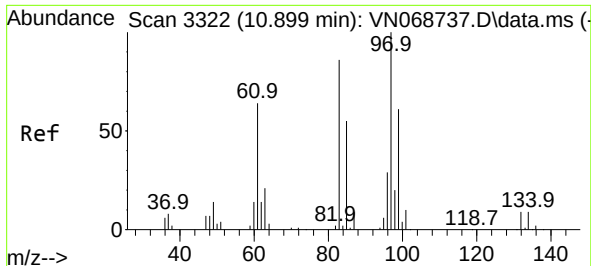
Tgt Ion: 75 Resp: 142019
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 17.262 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 75 Resp: 147083
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 57.6 50.7 76.1

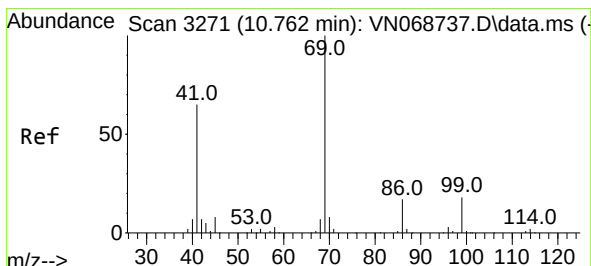
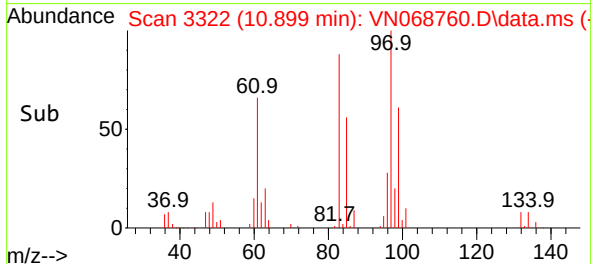
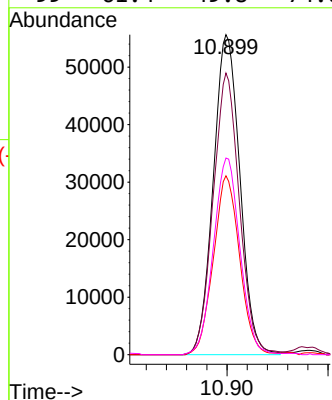
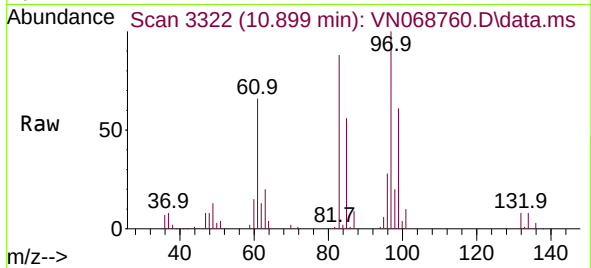




#55
1,1,2-Trichloroethane
Concen: 17.850 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

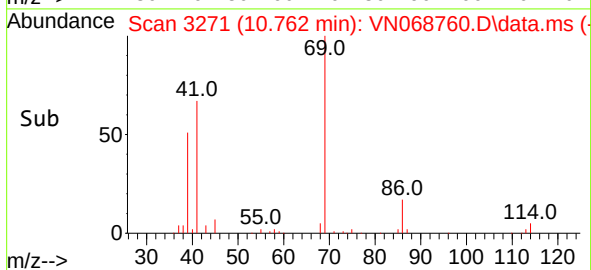
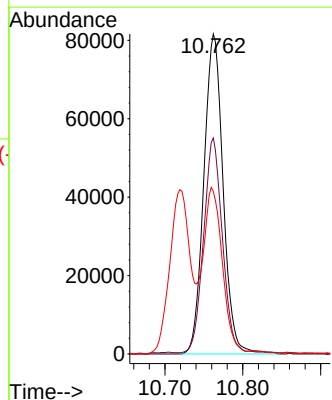
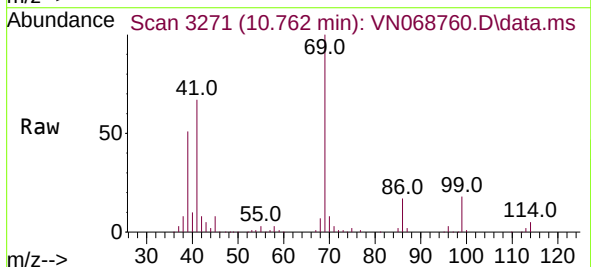
Instrument :
MSVOA_N
ClientSampled :

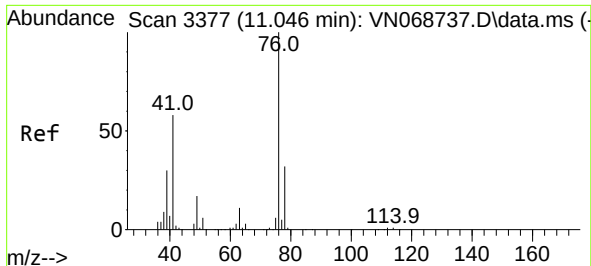
Tgt Ion:	97	Resp:	101621
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.0	108.0
85	55.9	46.8	70.2
99	61.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 17.152 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:	69	Resp:	140487
Ion	Ratio	Lower	Upper
69	100		
41	65.1	58.6	88.0
39	48.6	38.3	57.5

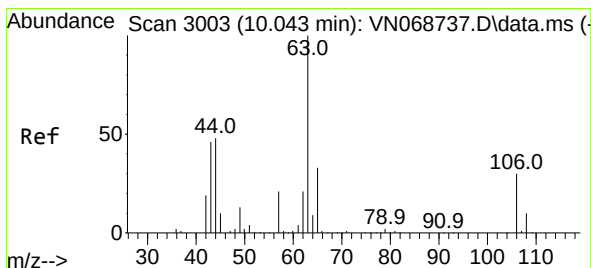
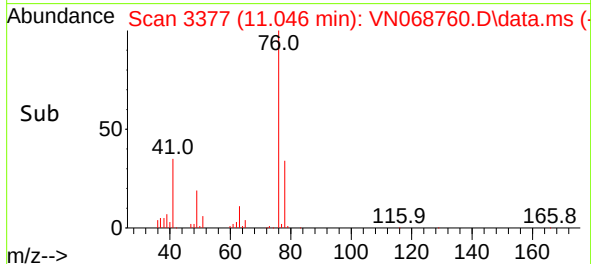
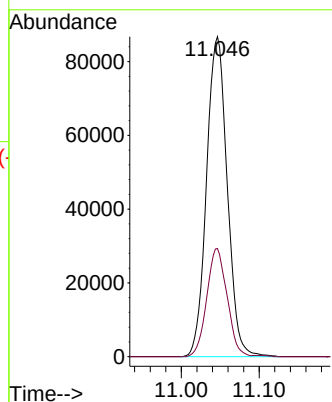
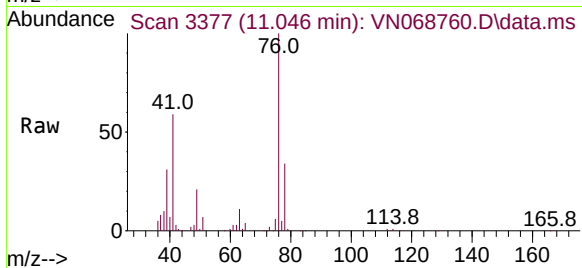




#57
1,3-Dichloropropane
Concen: 18.005 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

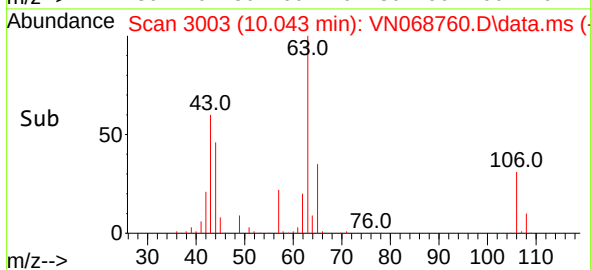
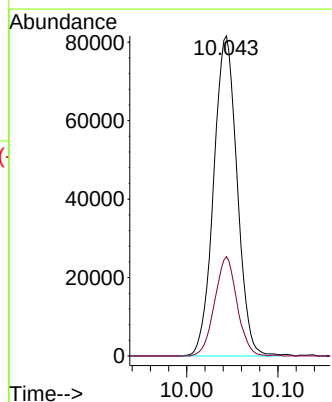
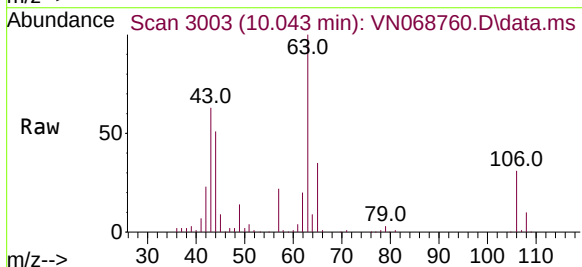
Instrument :
MSVOA_N
ClientSampled :

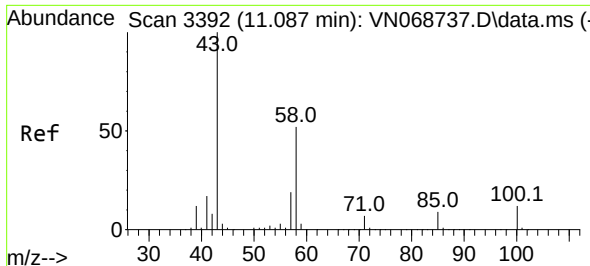
Tgt Ion: 76 Resp: 160513
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 98.609 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 63 Resp: 145674
Ion Ratio Lower Upper
63 100
106 29.6 19.8 29.8

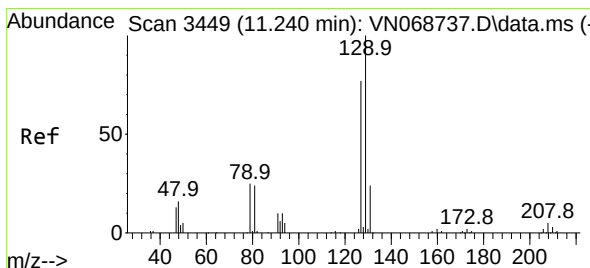
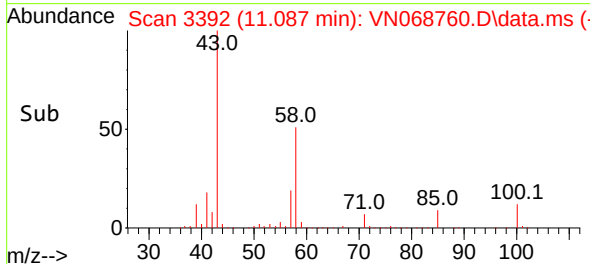
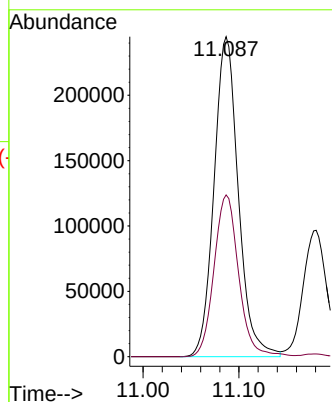
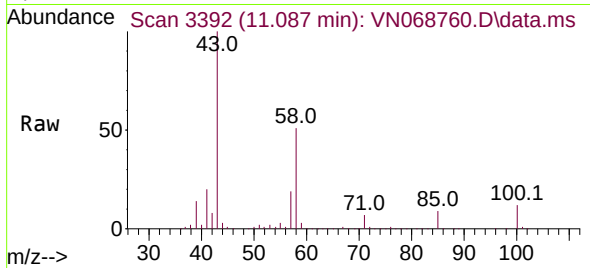




#59
2-Hexanone
Concen: 89.741 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

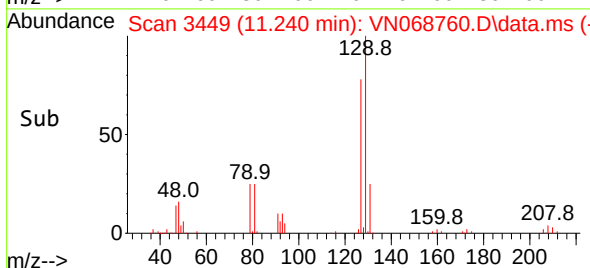
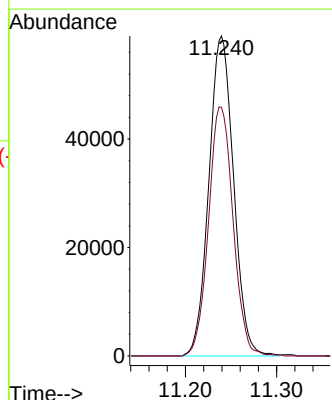
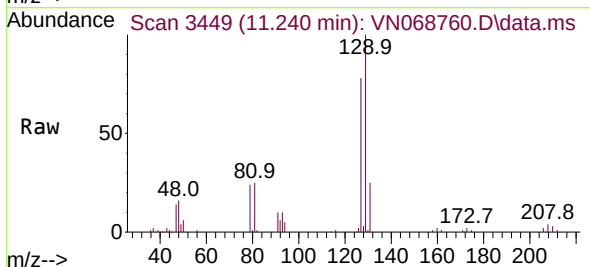
Instrument :
MSVOA_N
ClientSampled :

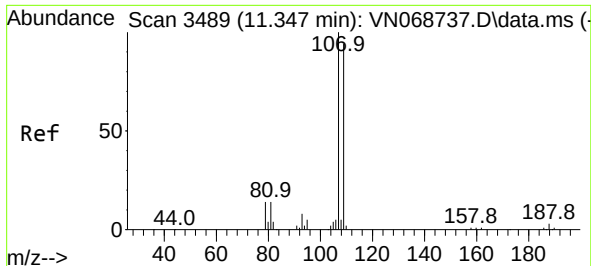
Tgt Ion: 43 Resp: 430769
Ion Ratio Lower Upper
43 100
58 51.3 24.7 74.1



#60
Dibromochloromethane
Concen: 18.507 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:129 Resp: 111135
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

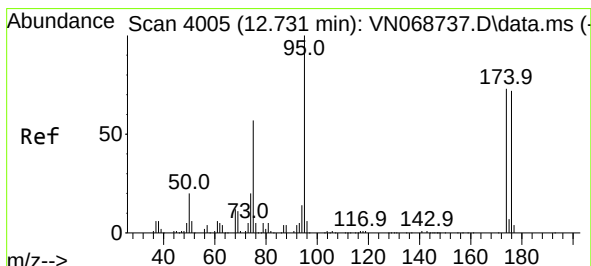
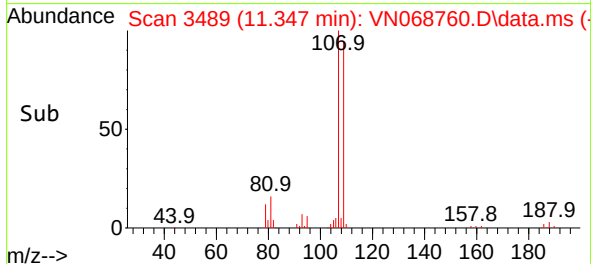
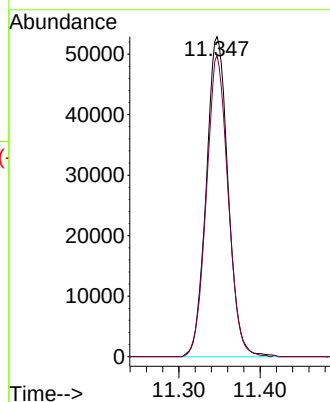
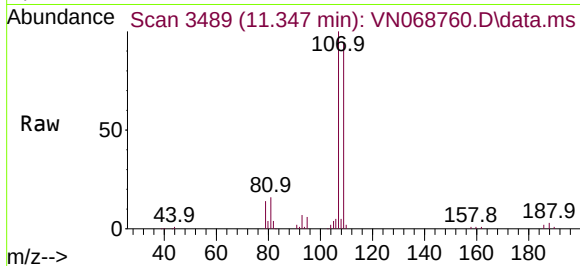




#61
1,2-Dibromoethane
Concen: 17.657 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

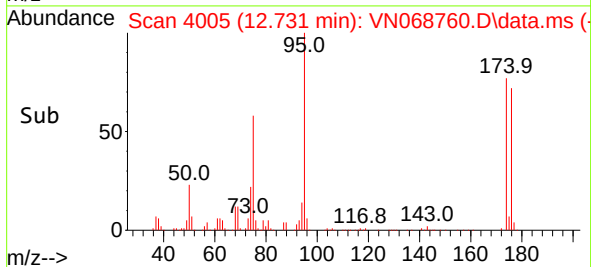
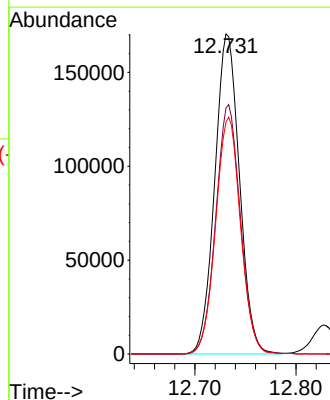
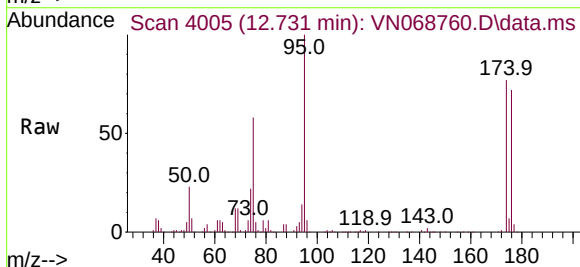
Instrument :
MSVOA_N
ClientSampleId :

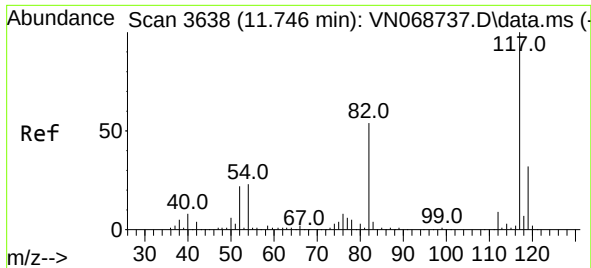
Tgt Ion:107 Resp: 98595
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 52.255 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 95 Resp: 289333
Ion Ratio Lower Upper
95 100
174 77.7 0.0 122.0
176 74.6 0.0 117.6

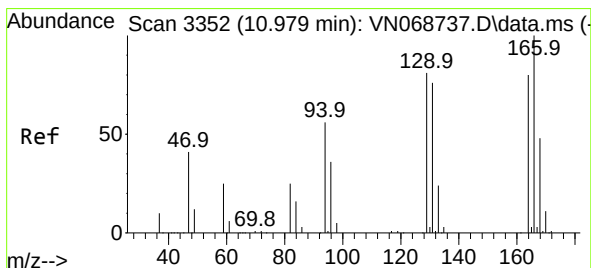
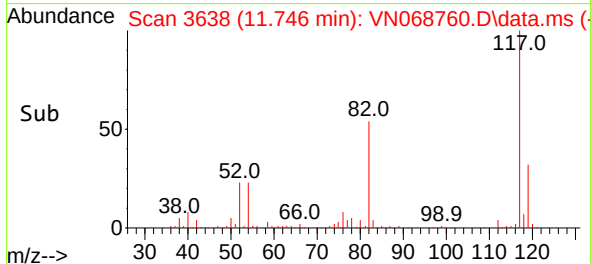
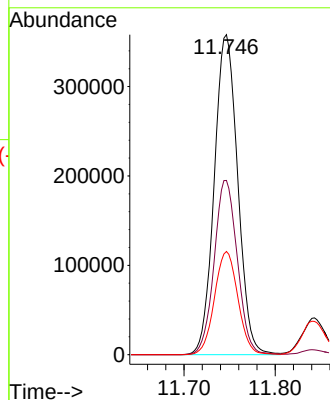
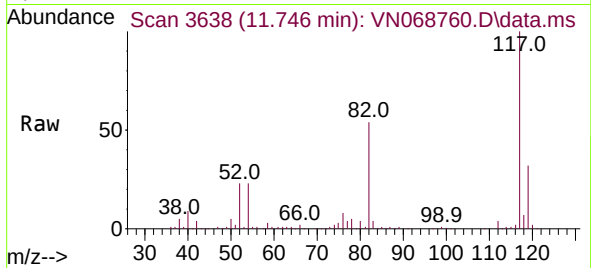




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

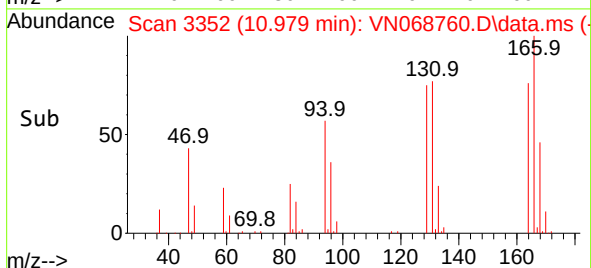
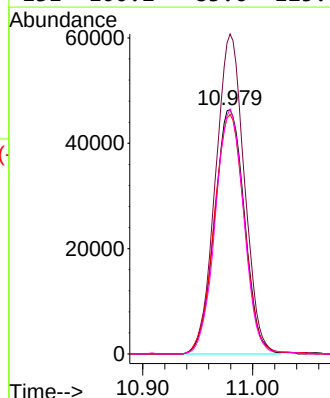
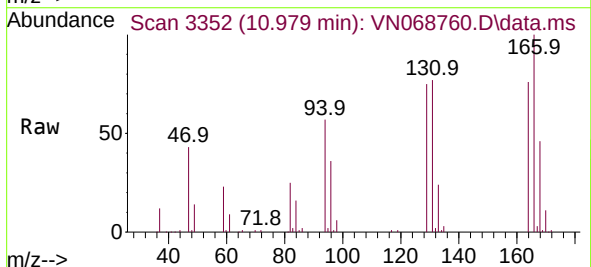
Instrument :
MSVOA_N
ClientSampleId :

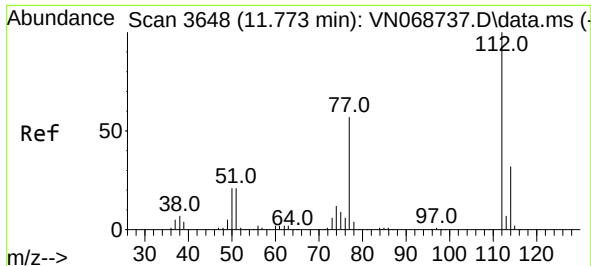
Tgt Ion:117 Resp: 640481
Ion Ratio Lower Upper
117 100
82 54.5 53.1 79.7
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 18.315 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:164 Resp: 87562
Ion Ratio Lower Upper
164 100
166 130.9 102.1 153.1
129 98.0 86.9 130.3
131 100.2 83.6 125.4

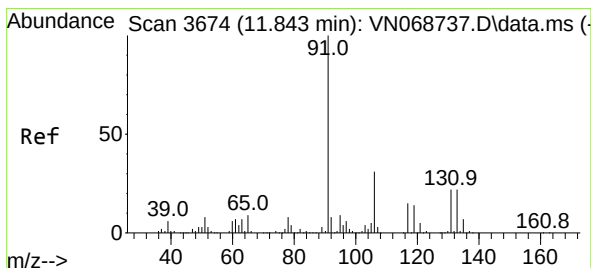
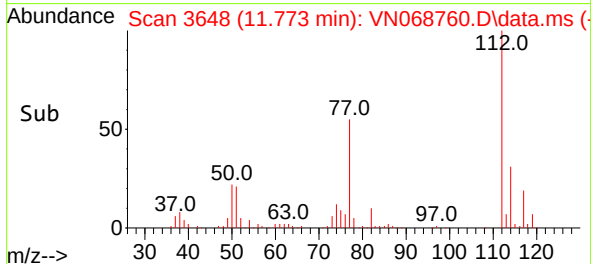
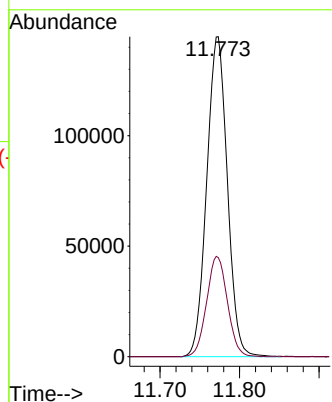
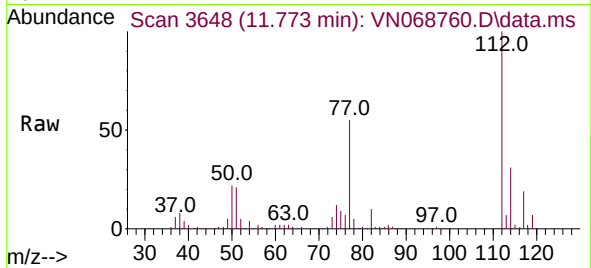




#65
Chlorobenzene
Concen: 17.840 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

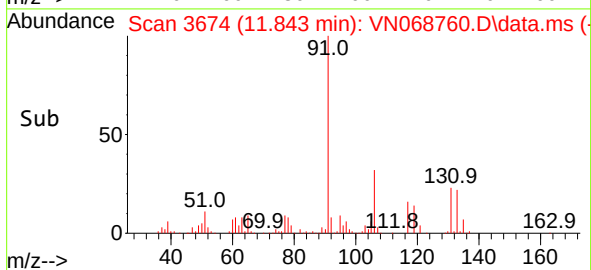
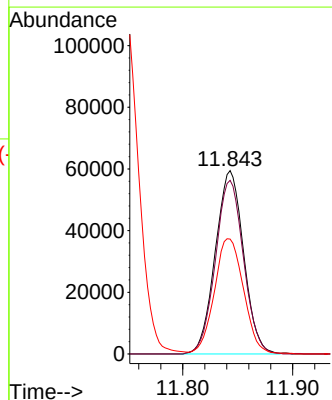
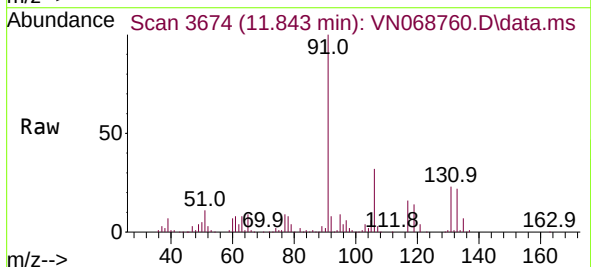
Instrument :
MSVOA_N
ClientSampled :

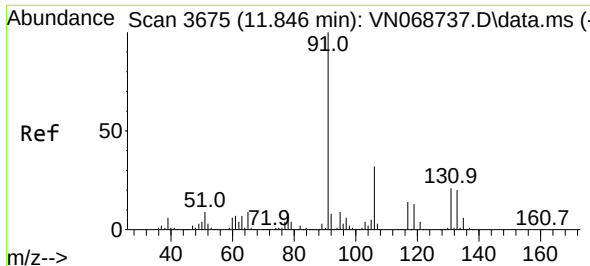
Tgt Ion:112 Resp: 260491
Ion Ratio Lower Upper
112 100
114 31.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.836 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:131 Resp: 106284
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.5
119 65.0 33.1 99.3

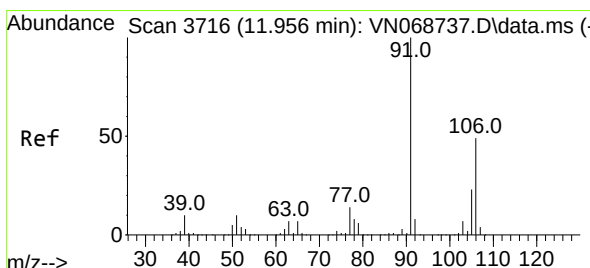
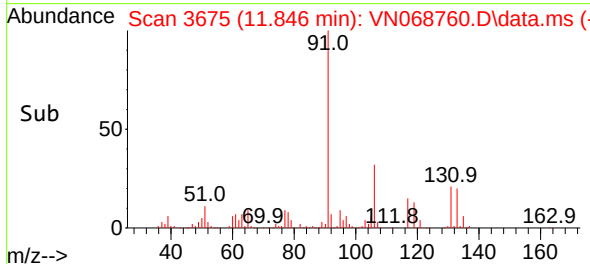
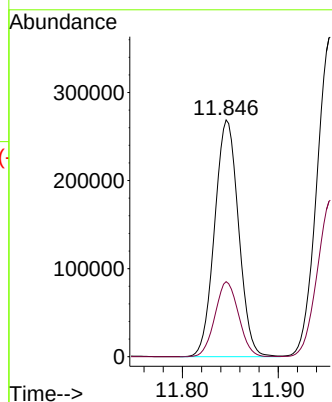
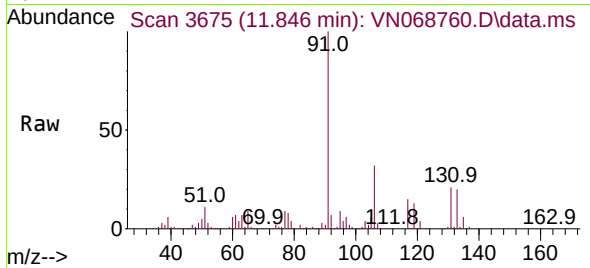




#67
Ethyl Benzene
Concen: 18.108 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

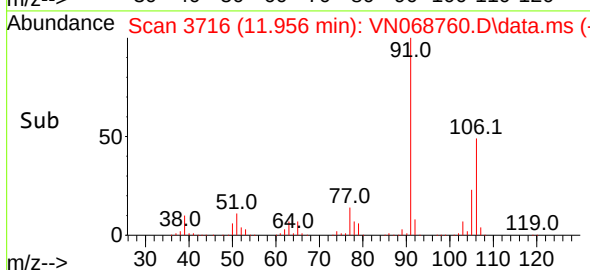
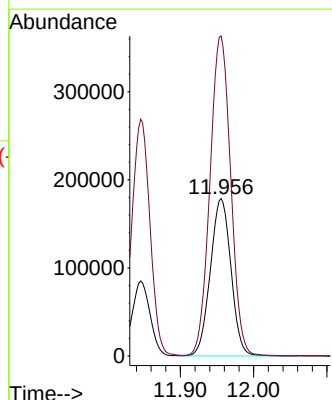
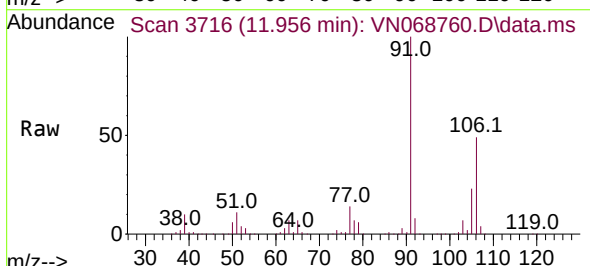
Instrument :
MSVOA_N
ClientSampled :

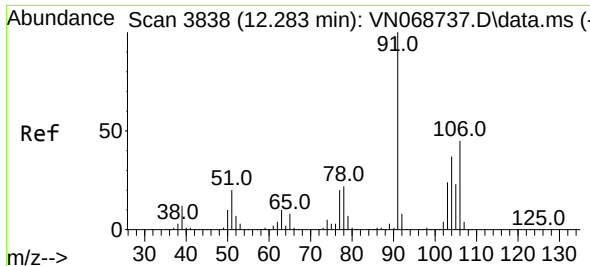
Tgt Ion: 91 Resp: 465329
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0



#68
m/p-Xylenes
Concen: 36.659 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:106 Resp: 349133
Ion Ratio Lower Upper
106 100
91 205.1 180.6 270.8

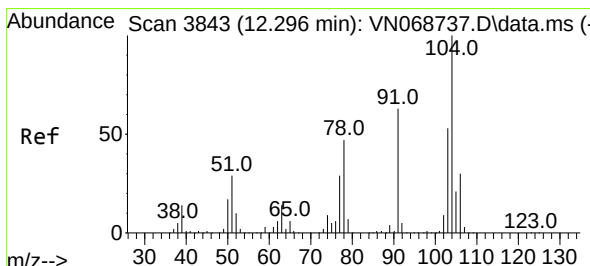
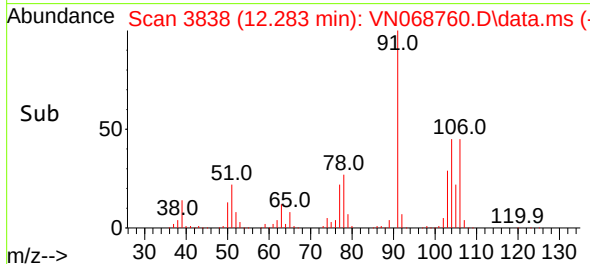
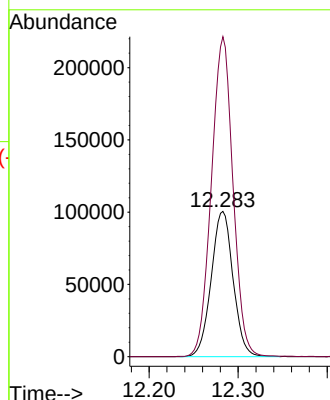
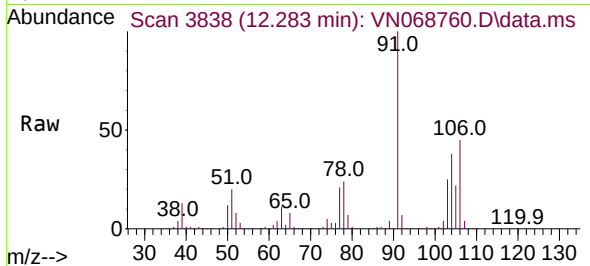




#69
o-Xylene
Concen: 18.242 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

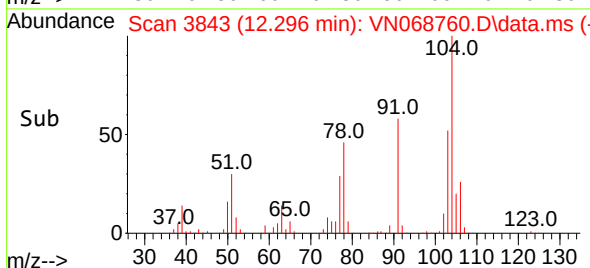
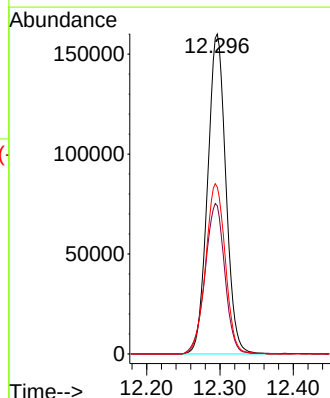
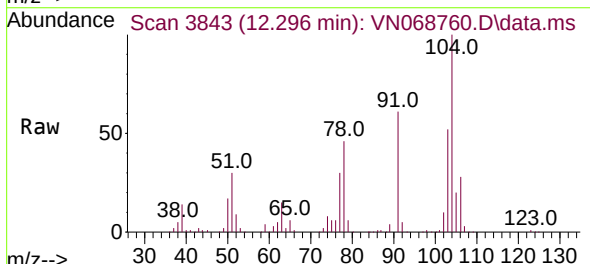
Instrument :
MSVOA_N
ClientSampled :

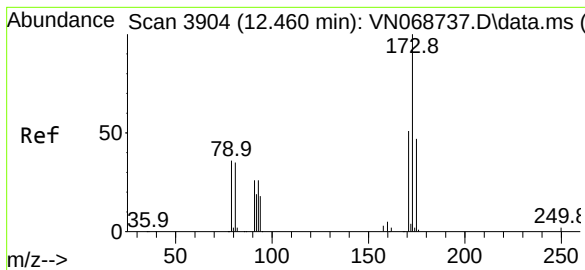
Tgt Ion:106 Resp: 171643
Ion Ratio Lower Upper
106 100
91 217.4 118.3 354.9



#70
Styrene
Concen: 18.546 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:104 Resp: 277491
Ion Ratio Lower Upper
104 100
78 50.7 48.2 72.2
103 57.1 44.5 66.7

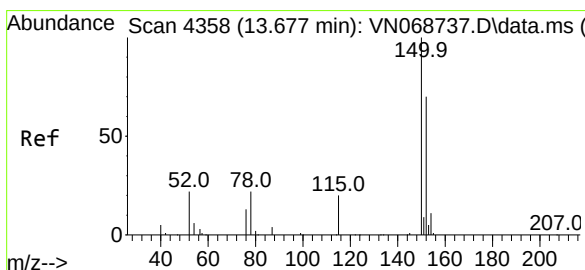
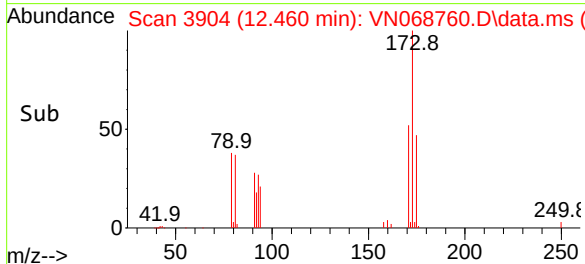
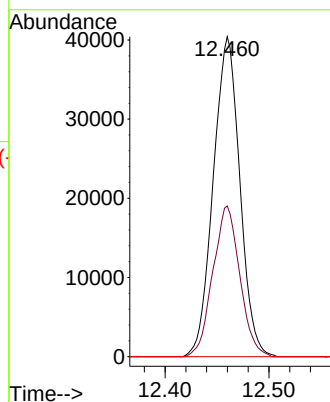
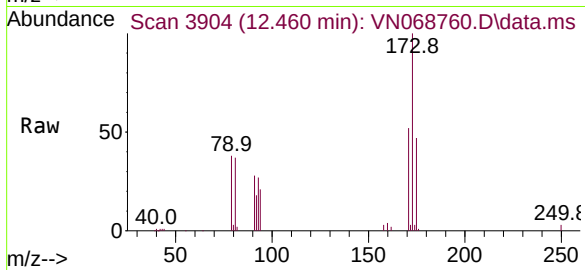




#71
Bromoform
Concen: 18.026 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

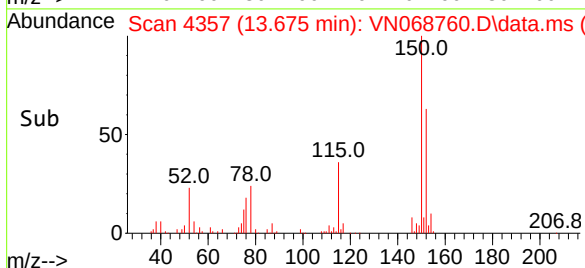
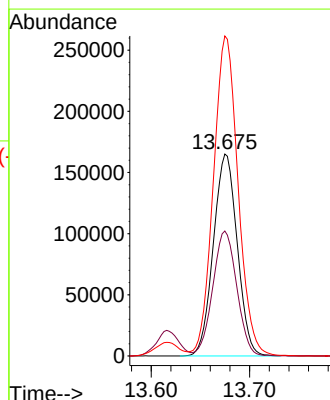
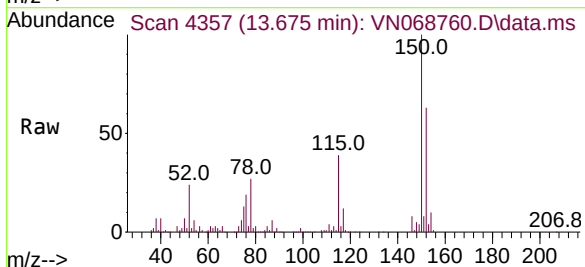
Instrument :
MSVOA_N
ClientSampled :

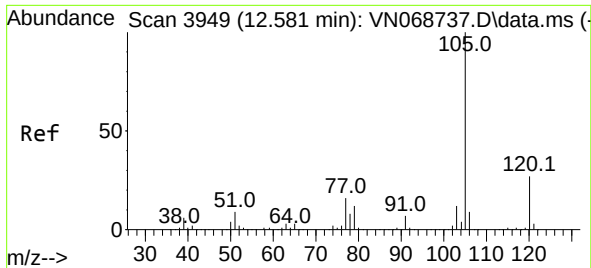
Tgt Ion:173 Resp: 71802
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:152 Resp: 278920
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 164.0 0.0 351.8

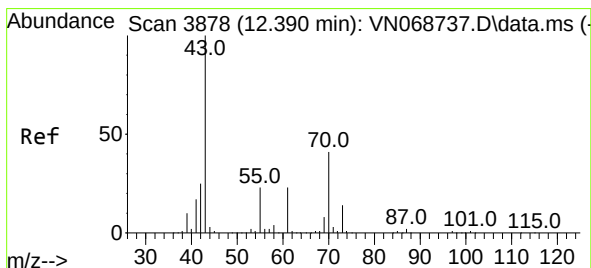
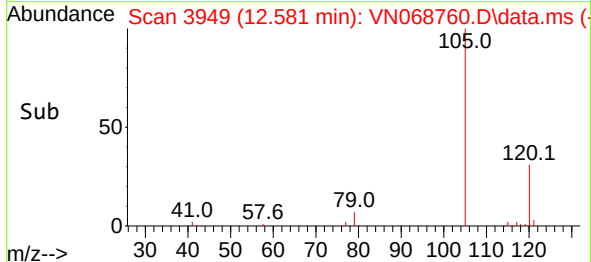
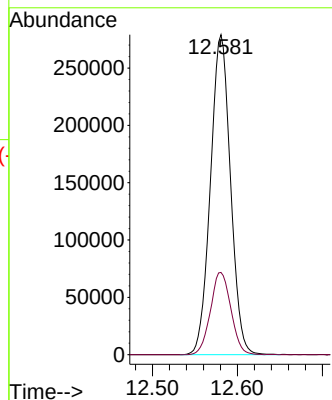
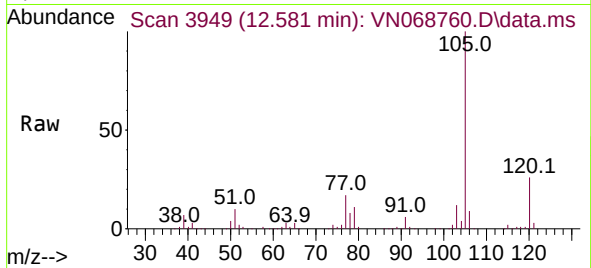




#73
Isopropylbenzene
Concen: 18.321 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

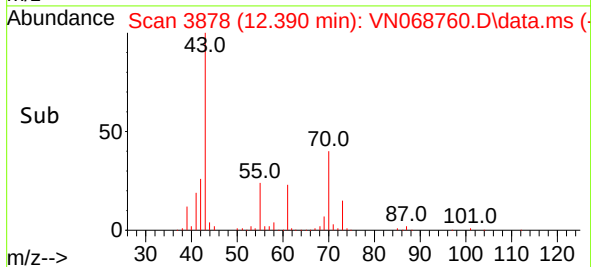
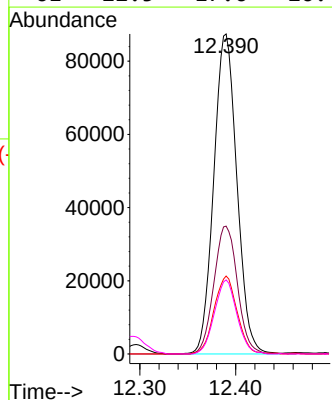
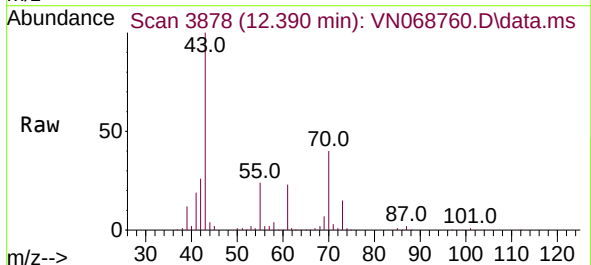
Instrument :
MSVOA_N
ClientSampled :

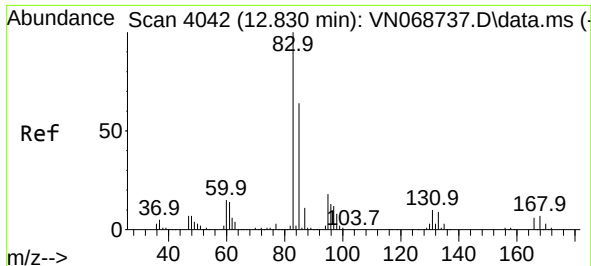
Tgt Ion:105 Resp: 457312
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5



#74
N-ethyl acetate
Concen: 18.214 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 43 Resp: 146159
Ion Ratio Lower Upper
43 100
70 40.8 29.4 44.2
55 24.4 17.0 25.4
61 22.5 17.6 26.4

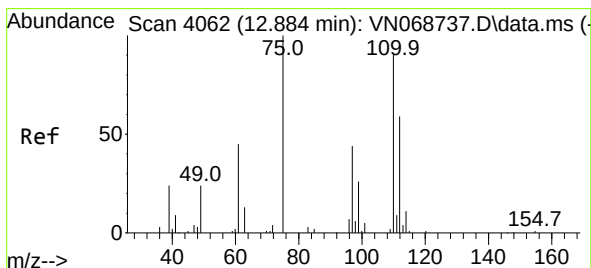
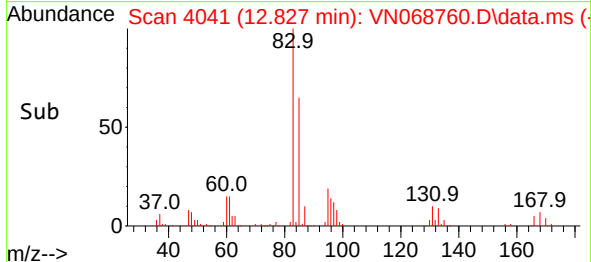
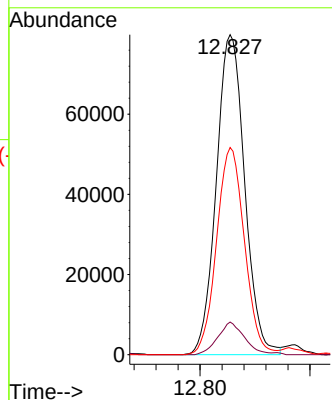
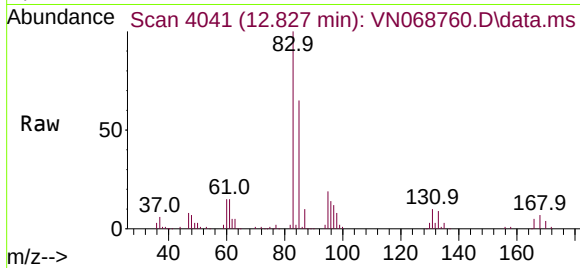




#75
1,1,2,2-Tetrachloroethane
Concen: 18.872 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

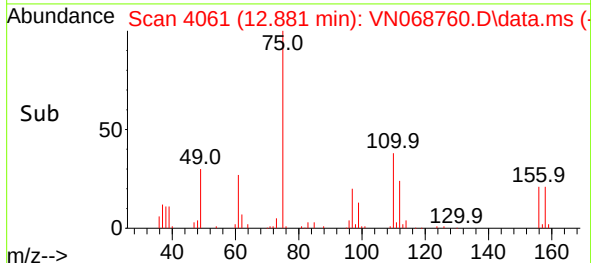
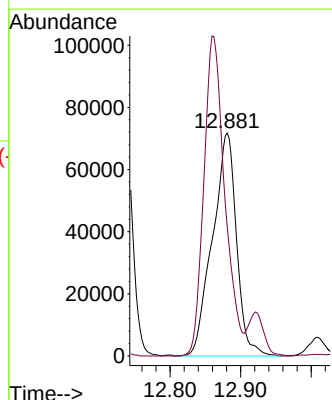
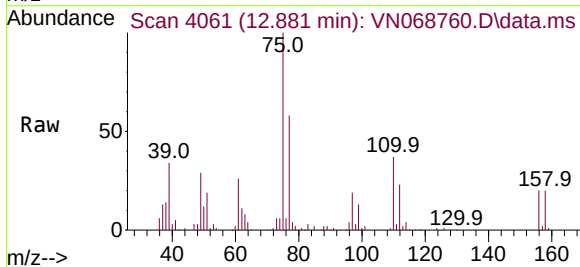
Instrument :
MSVOA_N
ClientSampled :

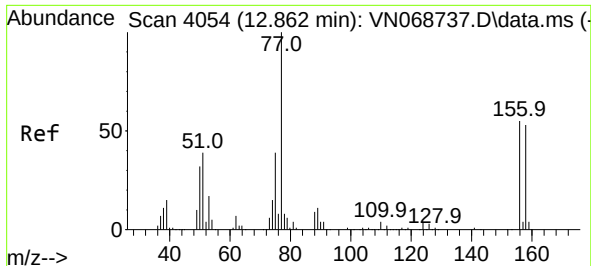
Tgt Ion: 83 Resp: 143116
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 63.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 27.329 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 75 Resp: 169517
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

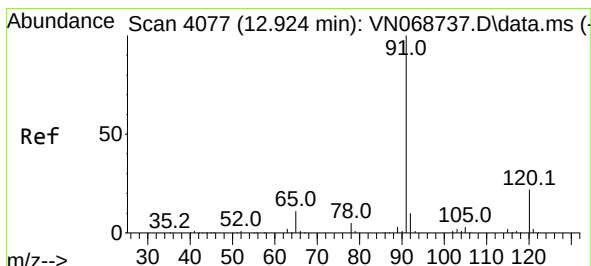
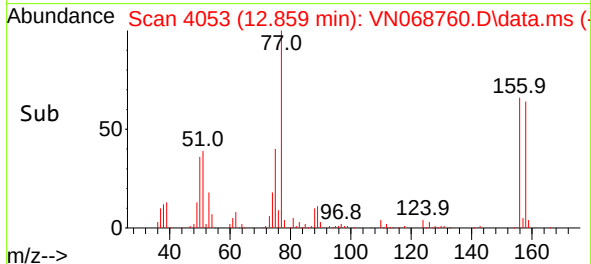
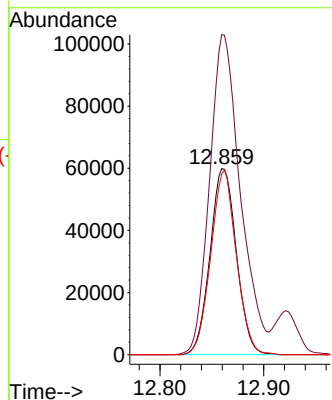
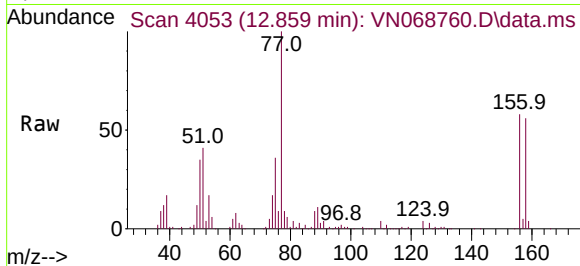




#77
Bromobenzene
Concen: 18.692 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

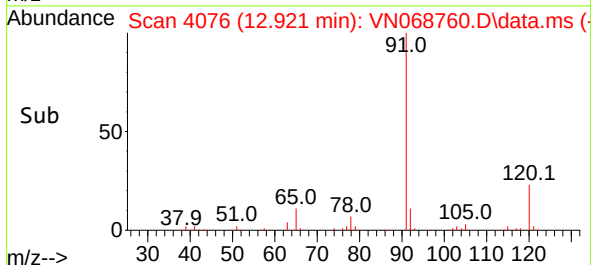
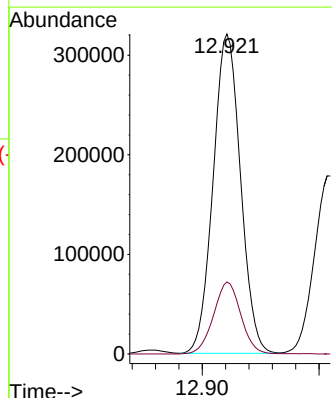
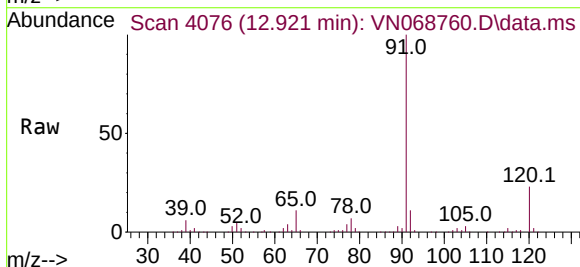
Instrument :
MSVOA_N
ClientSampled :

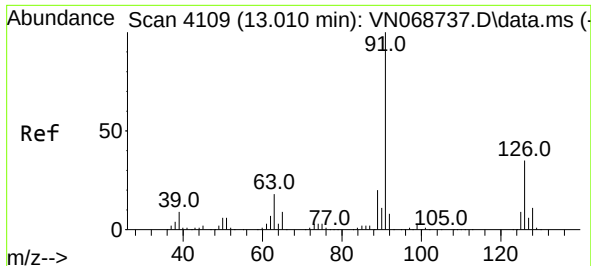
Tgt Ion:156 Resp: 105549
Ion Ratio Lower Upper
156 100
77 201.3 136.2 408.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 18.497 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 91 Resp: 521857
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4

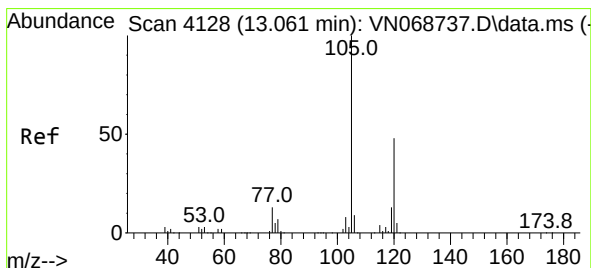
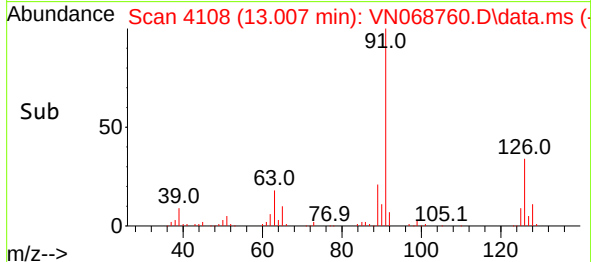
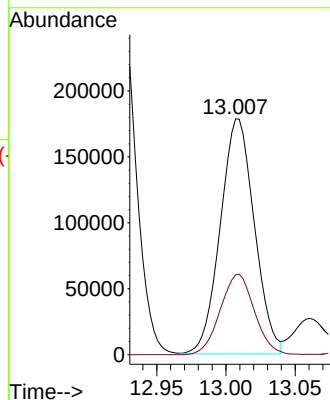
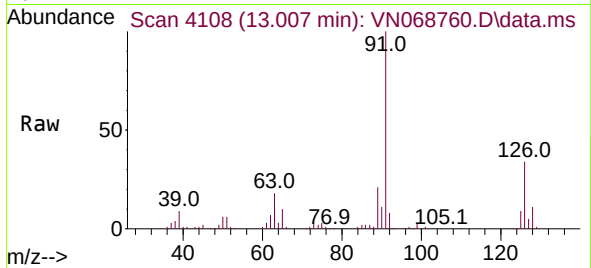




#79
2-Chlorotoluene
Concen: 18.749 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

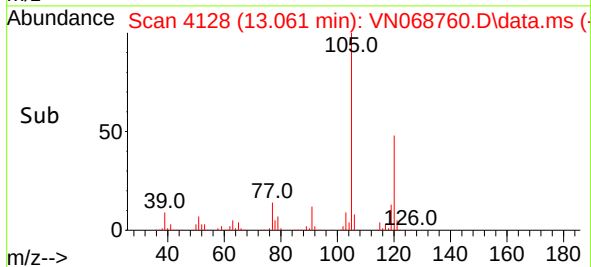
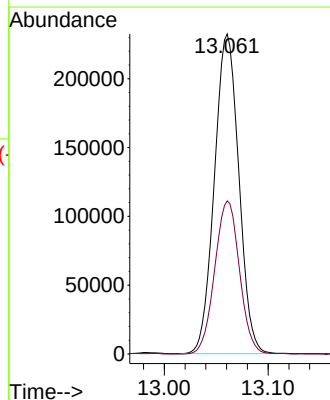
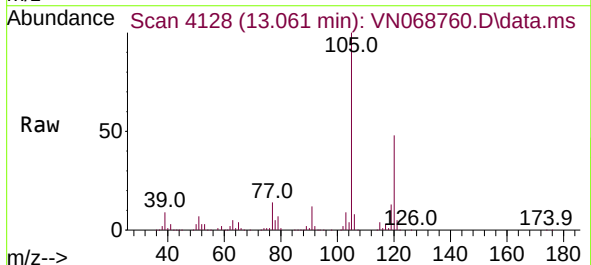
Instrument :
MSVOA_N
ClientSampled :

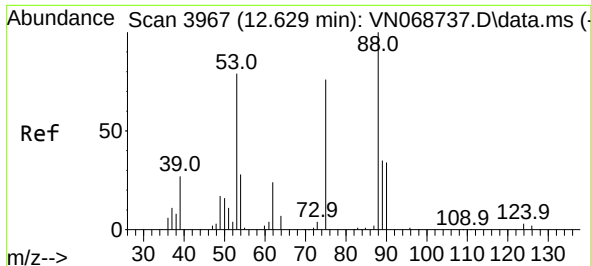
Tgt Ion: 91 Resp: 305555
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.162 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 105 Resp: 379809
Ion Ratio Lower Upper
105 100
120 48.5 22.2 66.6

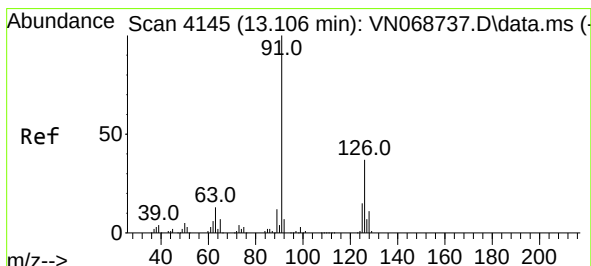
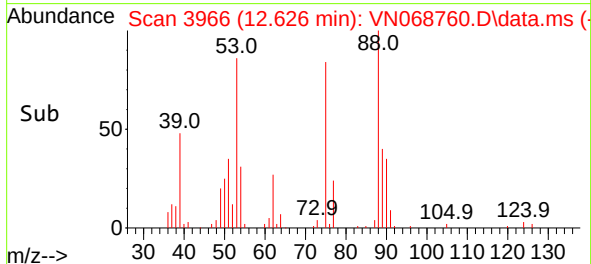
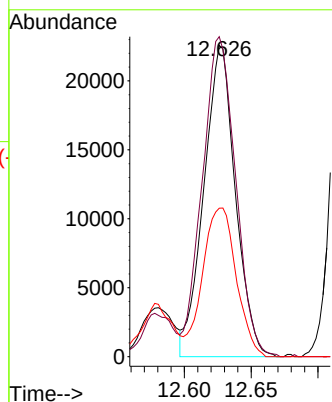
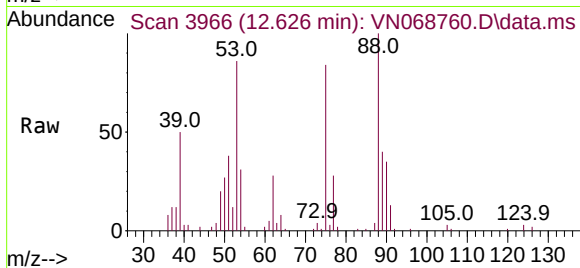




#81
trans-1,4-Dichloro-2-butene
Concen: 17.383 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

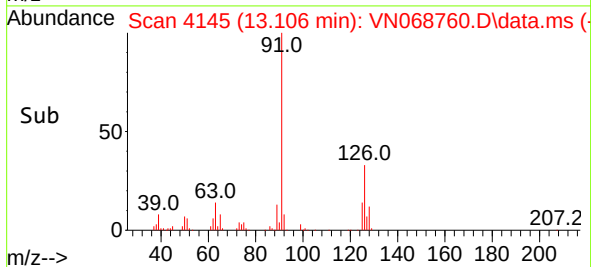
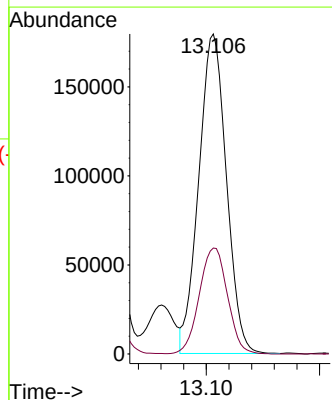
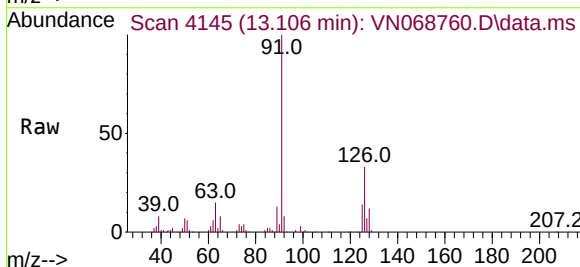
Instrument :
MSVOA_N
ClientSampleId :

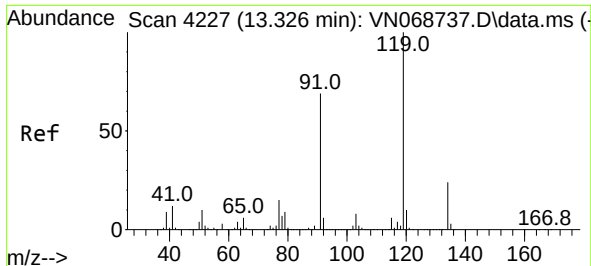
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.7	87.6	131.4
89	50.9	37.8	56.8



#82
4-Chlorotoluene
Concen: 18.525 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	14.8	44.4

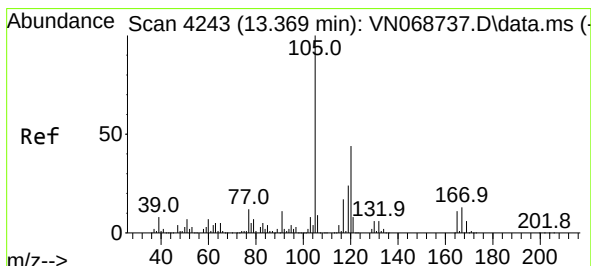
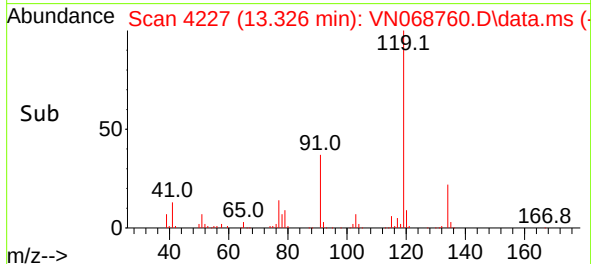
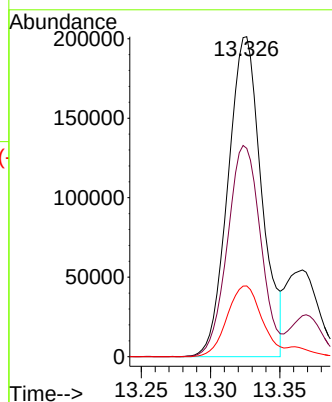
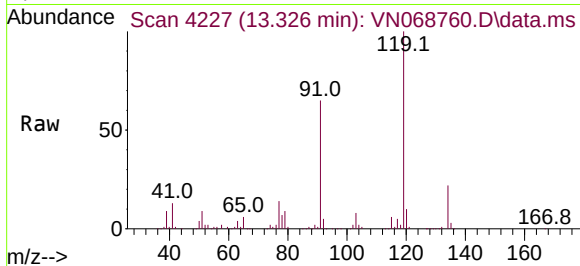




#83
tert-Butylbenzene
Concen: 19.427 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

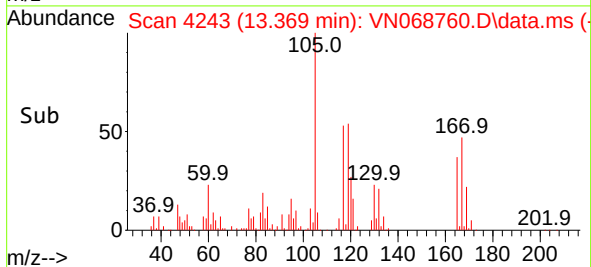
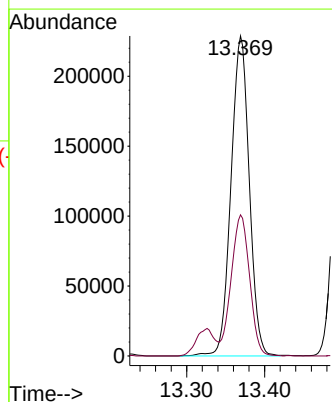
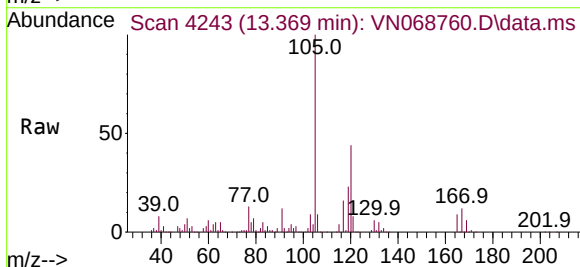
Instrument :
MSVOA_N
ClientSampleId :

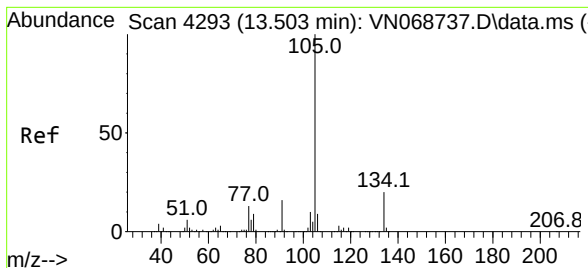
Tgt Ion:119 Resp: 339849
Ion Ratio Lower Upper
119 100
91 66.0 39.5 118.5
134 23.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.154 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:105 Resp: 372569
Ion Ratio Lower Upper
105 100
120 44.5 20.6 61.8

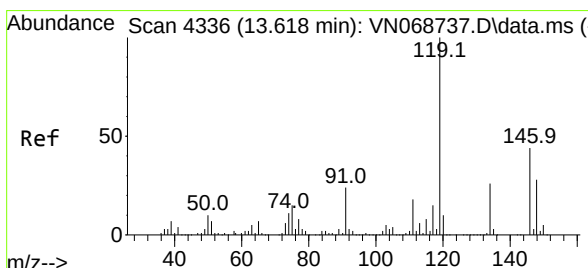
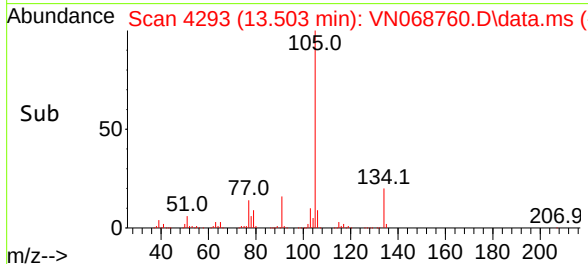
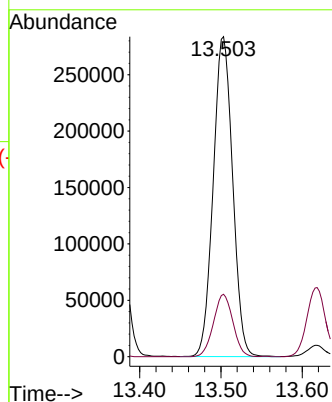
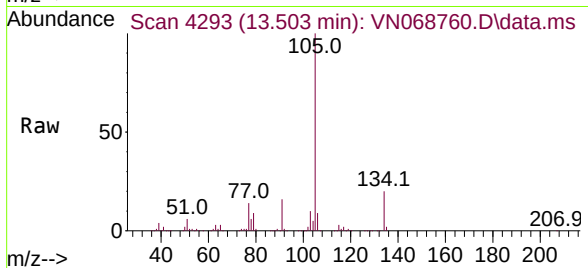




#85
 sec-Butylbenzene
 Concen: 18.603 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068760.D
 Acq: 30 Sep 2021 13:28

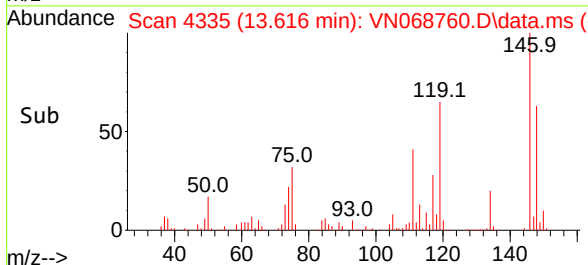
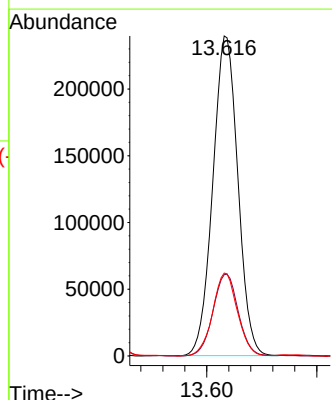
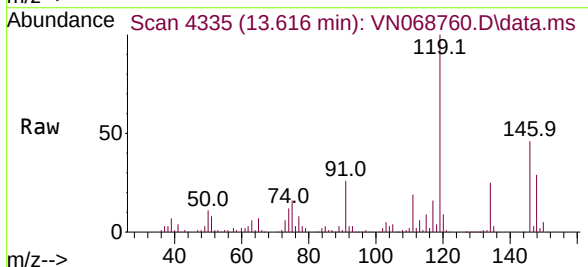
Instrument :
 MSVOA_N
 ClientSampled :

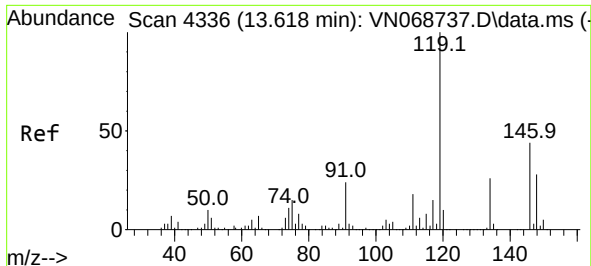
Tgt Ion:105 Resp: 469878
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 18.868 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN068760.D
 Acq: 30 Sep 2021 13:28

Tgt Ion:119 Resp: 378552
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.4 37.4
 91 25.6 14.8 44.3

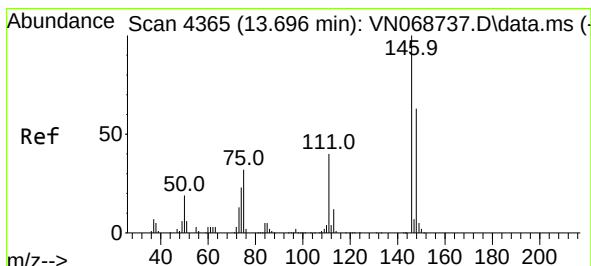
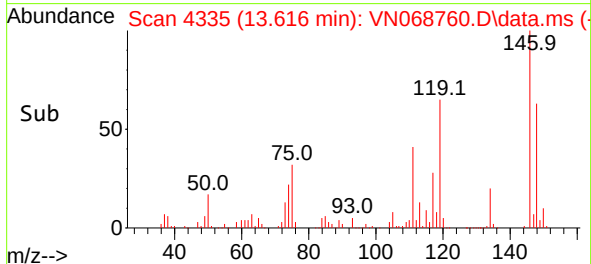
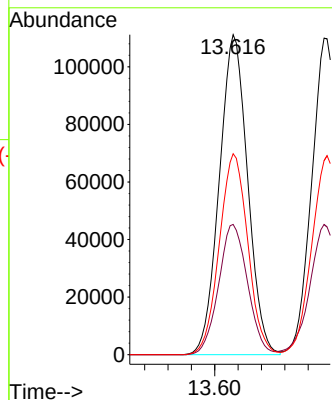
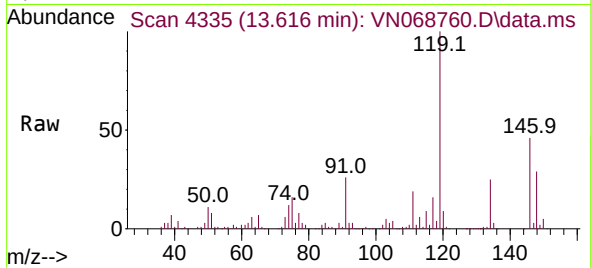




#87
1,3-Dichlorobenzene
Concen: 17.787 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

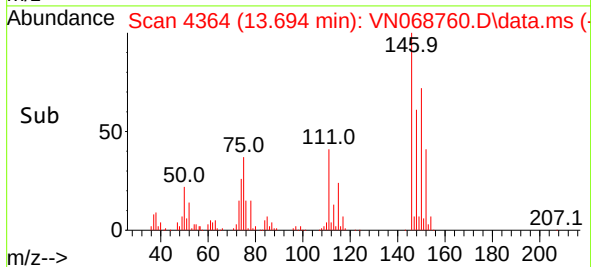
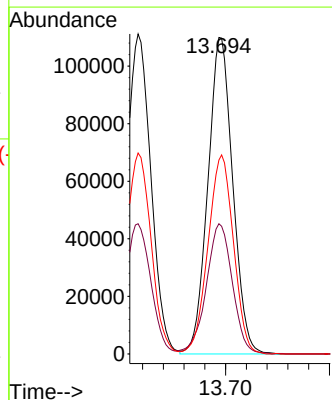
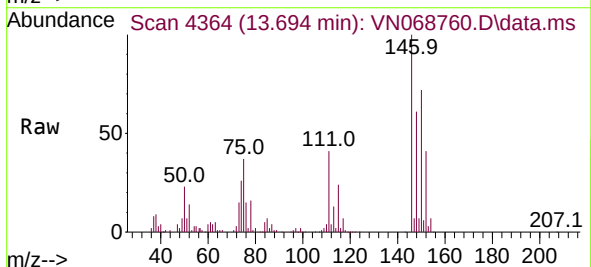
Instrument :
MSVOA_N
ClientSampled :

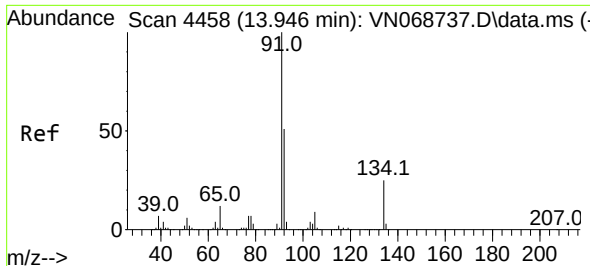
Tgt Ion:146 Resp: 187298
Ion Ratio Lower Upper
146 100
111 41.5 24.3 72.8
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.467 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:146 Resp: 183062
Ion Ratio Lower Upper
146 100
111 43.2 23.4 70.2
148 64.5 31.8 95.3

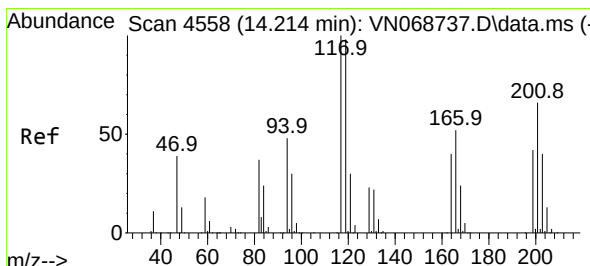
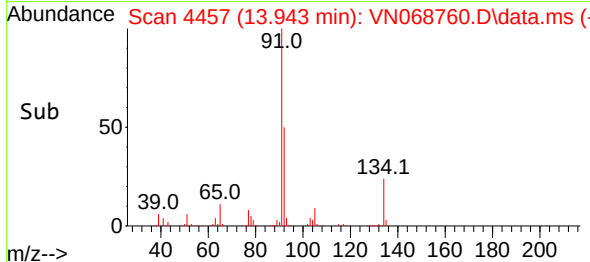
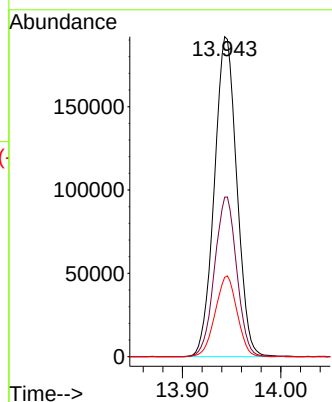
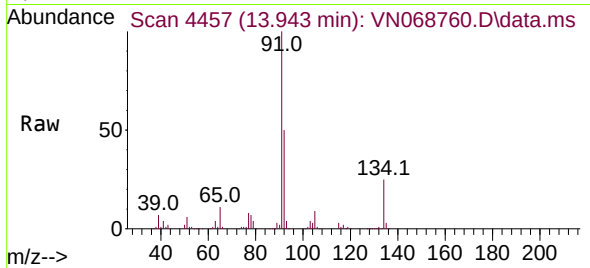




#89
n-Butylbenzene
Concen: 17.212 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

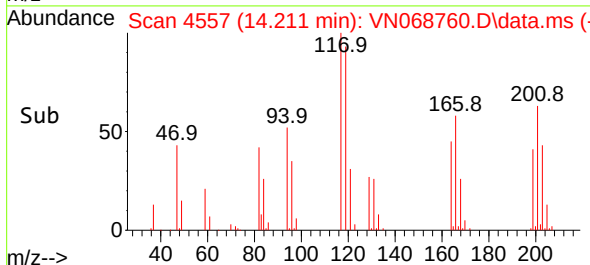
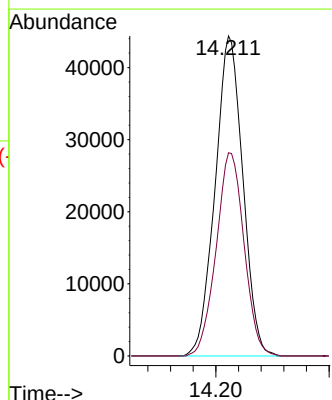
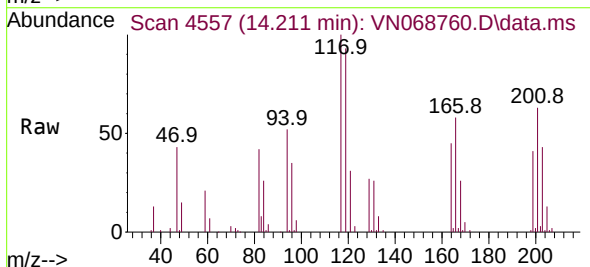
Instrument :
MSVOA_N
ClientSampled :

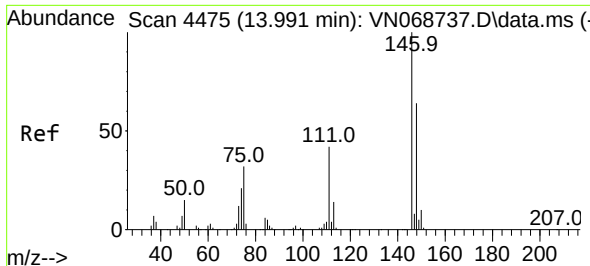
Tgt Ion: 91 Resp: 305254
Ion Ratio Lower Upper
91 100
92 49.4 25.7 77.1
134 24.6 11.2 33.6



#90
Hexachloroethane
Concen: 18.438 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 117 Resp: 75248
Ion Ratio Lower Upper
117 100
201 64.0 33.5 100.5

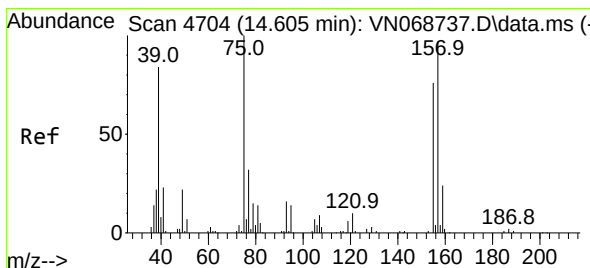
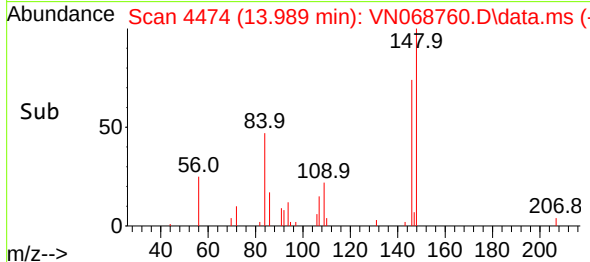
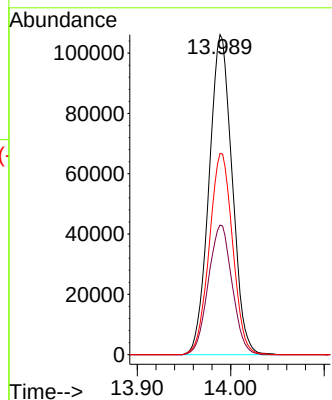
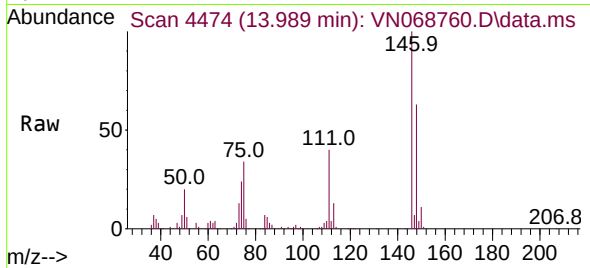




#91
1,2-Dichlorobenzene
Concen: 17.990 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

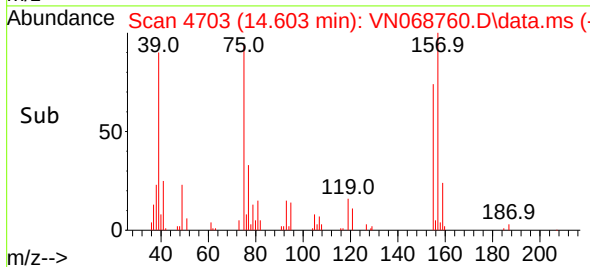
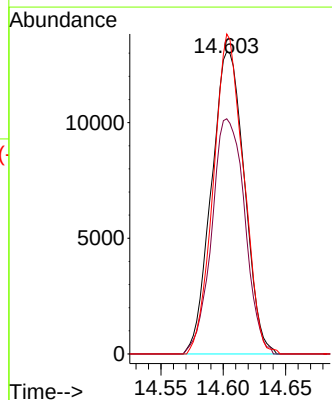
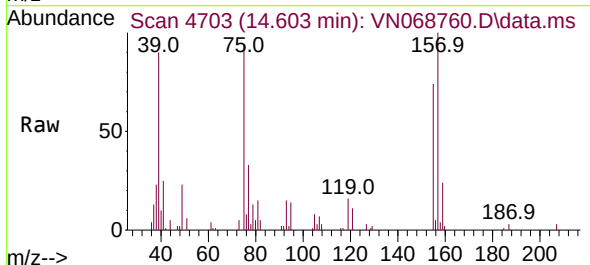
Instrument :
MSVOA_N
ClientSampled :

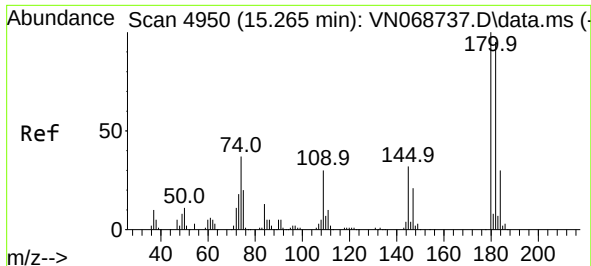
Tgt Ion:146 Resp: 182399
Ion Ratio Lower Upper
146 100
111 41.7 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.340 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion: 75 Resp: 24049
Ion Ratio Lower Upper
75 100
155 77.6 29.8 89.5
157 96.5 37.6 112.8

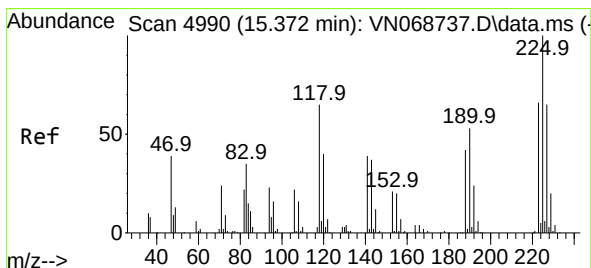
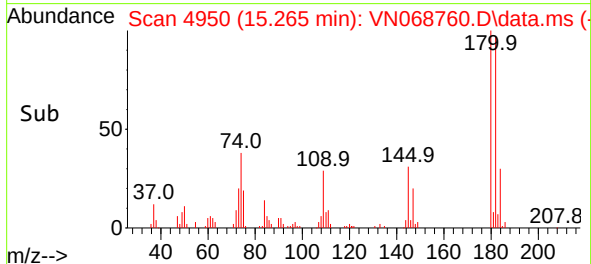
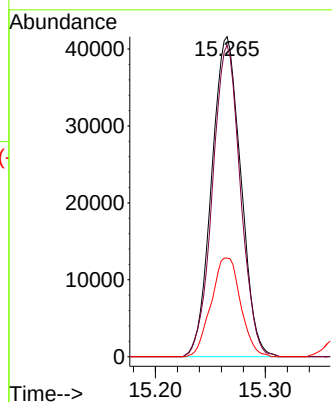
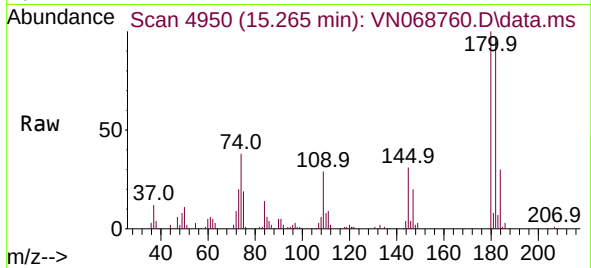




#93
1,2,4-Trichlorobenzene
Concen: 16.643 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

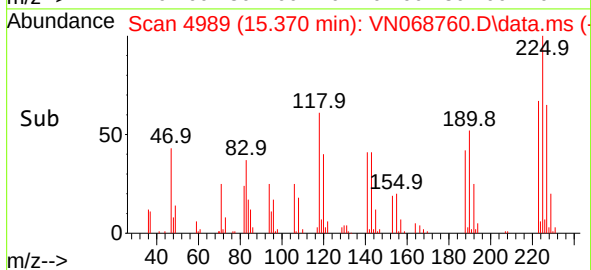
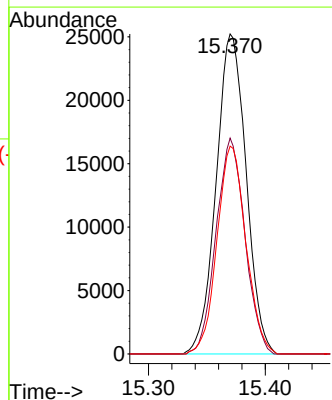
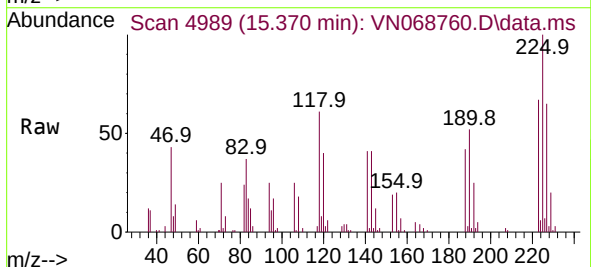
Instrument :
MSVOA_N
ClientSampled :

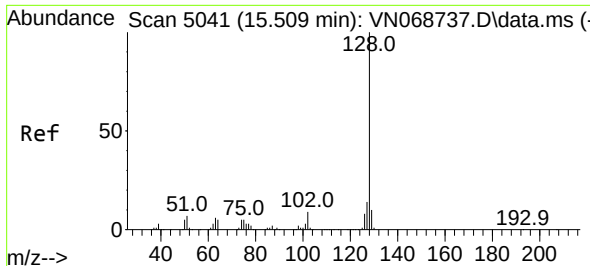
Tgt Ion:180 Resp: 76564
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 31.1 17.2 51.6



#94
Hexachlorobutadiene
Concen: 17.372 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:225 Resp: 45046
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 62.5 31.2 93.6

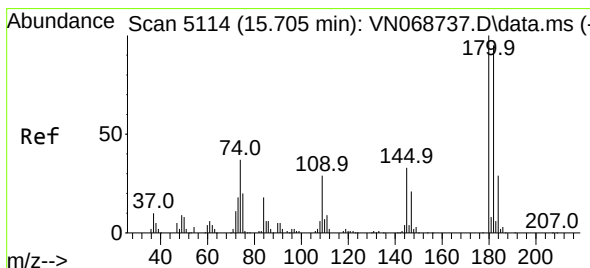
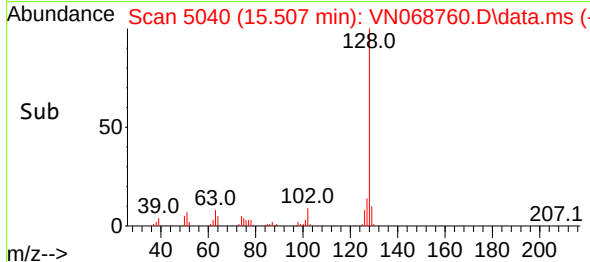
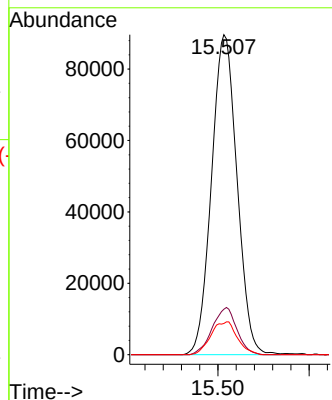
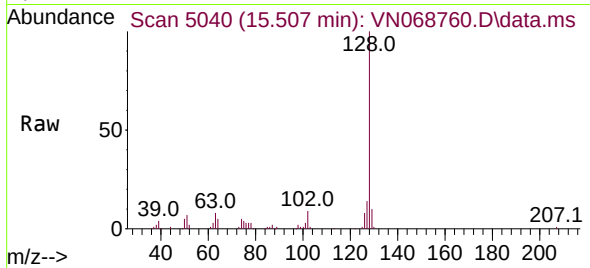




#95
Naphthalene
Concen: 14.303 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	174077
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	15.8
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.365 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068760.D
Acq: 30 Sep 2021 13:28

Tgt Ion:	180	Resp:	72196
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.8	143.3
145	33.0	18.2	54.6

