

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112621\
 Data File : VN069652.D
 Acq On : 26 Nov 2021 12:12
 Operator : JC/MD
 Sample : VN1126WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 29 00:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	184138	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	1053358	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.744	117	956040	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	505702	31.666	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.567%
60) 4-Bromofluorobenzene	12.731	95	456890	29.863	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.533%
63) Toluene-d8	10.440	98	1340321	30.363	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	308923	22.704	ug/l	99
3) Chloromethane	2.306	50	320702	22.606	ug/l	97
4) Vinyl Chloride	2.448	62	301975	20.992	ug/l	100
5) Bromomethane	2.869	94	176709	19.181	ug/l	97
6) Chloroethane	3.027	64	183788	20.250	ug/l	98
7) Trichlorofluoromethane	3.379	101	408919	19.394	ug/l	100
8) Diethyl Ether	3.827	74	152418	22.901	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.207	101	228652	23.435	ug/l #	71
10) 1,1-Dichloroethene	4.183	96	204751	22.251	ug/l	86
11) Methyl Iodide	4.422	142	291683	22.750	ug/l	96
12) Methyl Acetate	4.859	43	588550	22.209	ug/l #	88
13) Acrolein	4.047	56	90005	123.527	ug/l	99
14) Acrylonitrile	5.557	53	790120	109.282	ug/l	99
15) Acetone	4.291	58	251029	104.198	ug/l	77
16) Carbon Disulfide	4.532	76	487257	21.184	ug/l	98
17) Allyl chloride	4.843	41	439150	22.454	ug/l	87
18) Methylene Chloride	5.095	84	260498	22.221	ug/l #	87
19) trans-1,2-Dichloroethene	5.599	96	223316	22.115	ug/l	87
20) Diisopropyl ether	6.498	45	952884	22.737	ug/l #	95
21) 1,1-Dichloroethane	6.388	63	476771	22.425	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	273226	21.816	ug/l	91
23) tert-Butyl Alcohol	5.380	59	255304	101.461	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	827590	22.441	ug/l	94
25) Chloroform	7.820	83	495334	22.533	ug/l	99
26) Cyclohexane	8.094	56	448064	22.197	ug/l #	86
29) 1,1-Dichloropropene	8.222	75	349729	21.750	ug/l	96
30) 2-Butanone	7.337	43	1213538	104.267	ug/l #	89
31) 2,2-Dichloropropane	7.327	77	366208	21.543	ug/l	97
32) 1,1,1-Trichloroethane	8.013	97	397795	21.192	ug/l	94
33) Carbon Tetrachloride	8.206	117	336525	21.706	ug/l	98
34) Benzene	8.458	78	1065365	21.787	ug/l #	94
35) Methacrylonitrile	7.638	41	234057	21.926	ug/l	89
36) 1,2-Dichloroethane	8.531	62	422809	22.428	ug/l	98
37) Trichloroethene	9.217	130	254623	21.554	ug/l	90
38) Methylcyclohexane	9.459	83	434550	21.844	ug/l	89
39) 1,2-Dichloropropane	9.491	63	286853	22.150	ug/l	98
40) Dibromomethane	9.577	93	186830	21.541	ug/l	96
41) Bromodichloromethane	9.762	83	356986	21.928	ug/l	95
43) Ethyl Acetate	7.415	43	452828	20.994	ug/l	99

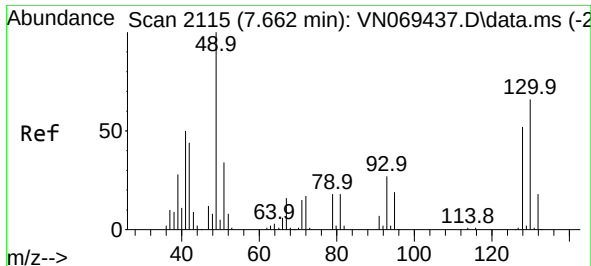
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112621\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.563	43	724372	21.542	ug/l	95
45) 1,4-Dioxane	9.571	88	106780	391.182	ug/l #	86
46) Methyl methacrylate	9.561	41	334171	21.577	ug/l	82
47) n-amyl Acetate	12.390	43	463767	17.960	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	363782	20.822	ug/l	98
49) cis-1,3-Dichloropropene	10.188	75	406374	21.375	ug/l	92
50) 1,1,2-Trichloroethane	10.899	97	268476	21.798	ug/l	98
51) Ethyl methacrylate	10.762	69	421021	20.389	ug/l	91
52) 1,3-Dichloropropane	11.047	76	461769	21.705	ug/l	100
53) Dibromochloromethane	11.240	129	246859	20.974	ug/l	100
54) 1,2-Dibromoethane	11.347	107	264417	20.729	ug/l	95
55) 2-Chloroethyl vinyl ether	10.041	63	527977	112.405	ug/l	97
56) Bromoform	12.460	173	168759	19.995	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	2354500	112.195	ug/l #	94
59) 2-Hexanone	11.087	43	1637838	102.601	ug/l	96
61) Tetrachloroethene	10.979	164	235297	22.931	ug/l	95
62) Toluene	10.505	91	1149179	21.874	ug/l	98
64) Chlorobenzene	11.771	112	673982	21.383	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.840	131	246211	22.188	ug/l	98
66) Ethyl Benzene	11.846	91	1257089	21.618	ug/l	99
67) m/p-Xylenes	11.953	106	919930	42.593	ug/l	93
68) o-Xylene	12.280	106	455867	21.080	ug/l	93
69) Styrene	12.296	104	732650	20.897	ug/l	97
70) Isopropylbenzene	12.578	105	1207458	21.350	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	400676	21.470	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	478448	26.317	ug/l	58
73) Bromobenzene	12.860	156	273977	21.015	ug/l	93
74) n-propylbenzene	12.921	91	1365371	21.021	ug/l	99
75) 2-Chlorotoluene	13.007	91	845564	21.385	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	978238	21.074	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	89327	18.202	ug/l	80
78) 4-Chlorotoluene	13.106	91	791998	20.916	ug/l	95
79) tert-butylbenzene	13.324	119	854756	20.933	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	1176428	25.980	ug/l	100
81) sec-Butylbenzene	13.503	105	1176428	20.591	ug/l	100
82) p-Isopropyltoluene	13.616	119	938966	20.598	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	471496	21.153	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	447747	20.706	ug/l	98
85) n-Butylbenzene	13.943	91	729457	19.173	ug/l	98
86) Hexachloroethane	14.211	117	149847	19.862	ug/l	88
87) 1,2-Dichlorobenzene	13.989	146	453013	21.058	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.605	75	65417	20.024	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	195488	18.952	ug/l	97
90) Hexachlorobutadiene	15.373	225	123282	22.102	ug/l	98
91) Naphthalene	15.507	128	494113	16.629	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	192543	18.988	ug/l	99

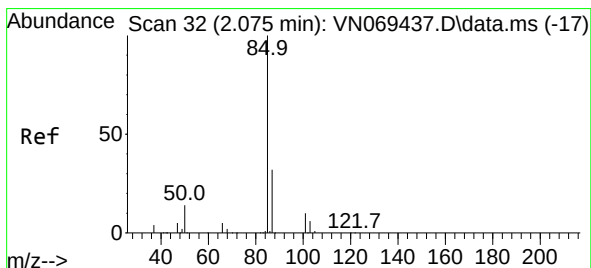
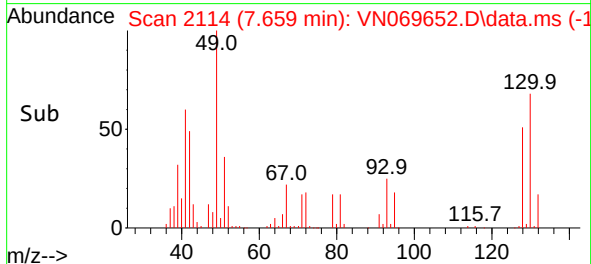
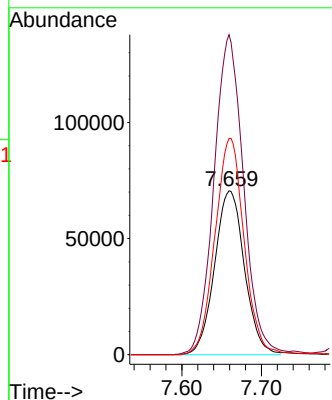
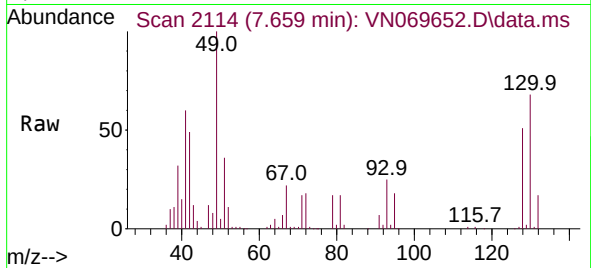
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

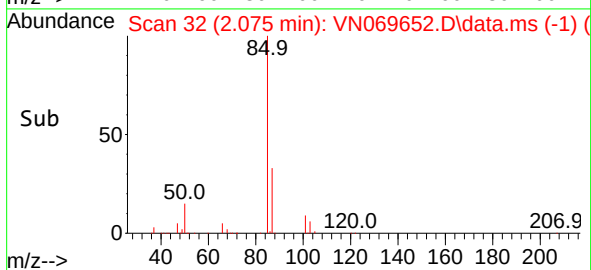
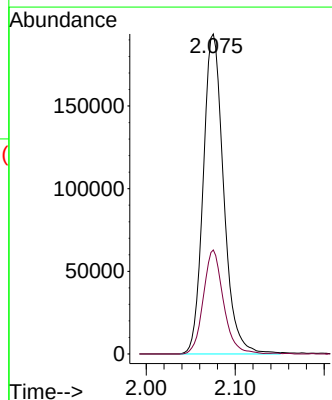
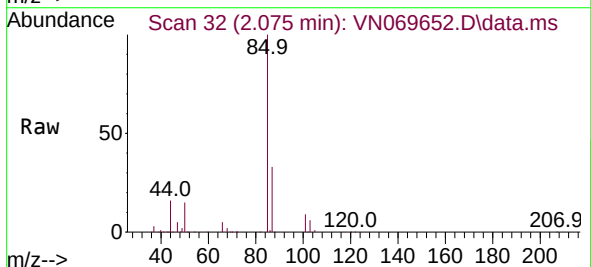
Instrument :
MSVOA_N
ClientSampleId :

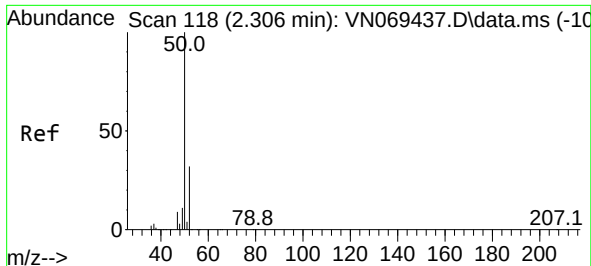
Tgt Ion:128 Resp: 184138
Ion Ratio Lower Upper
128 100
49 193.4 0.0 392.3
130 128.7 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 22.704 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 85 Resp: 308923
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.7

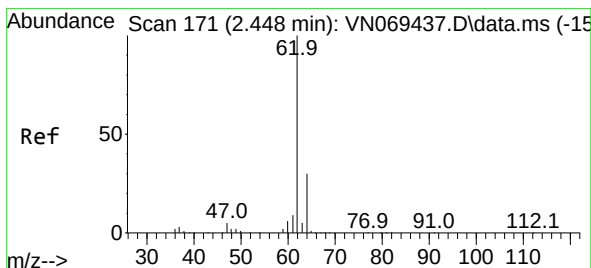
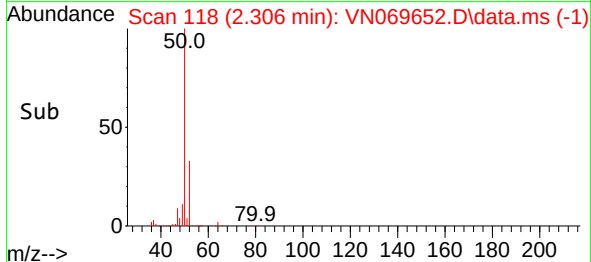
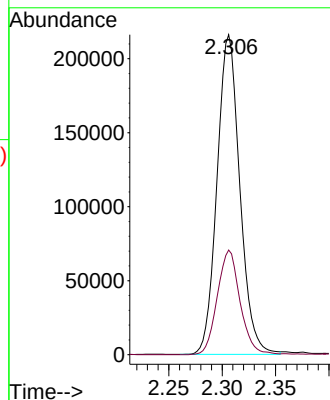
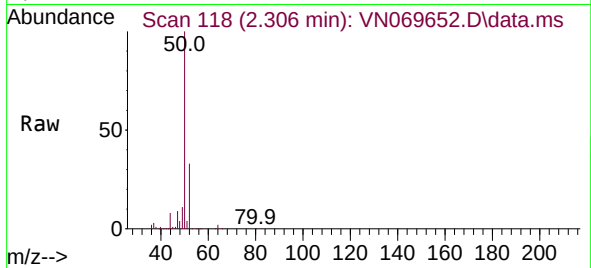




#3
Chloromethane
Concen: 22.606 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

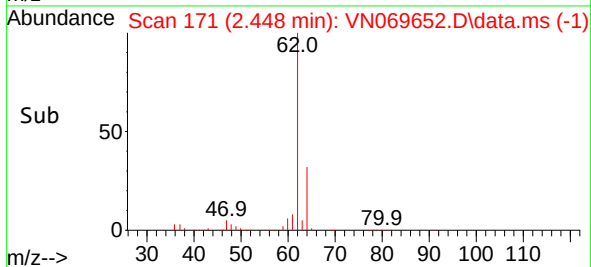
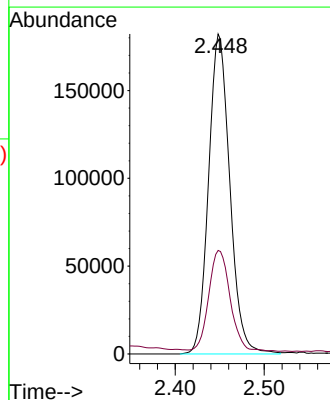
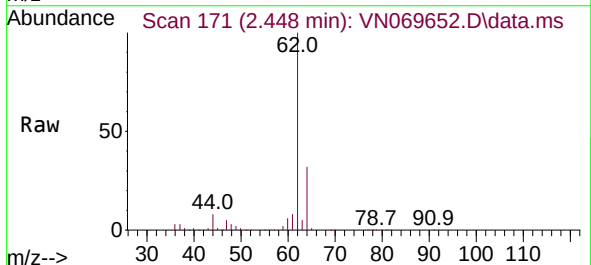
Instrument :
MSVOA_N
ClientSampleId :

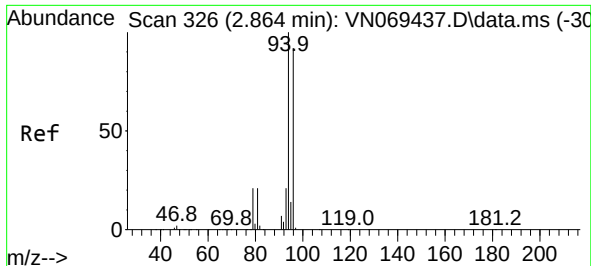
Tgt Ion: 50 Resp: 320702
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6



#4
Vinyl Chloride
Concen: 20.992 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 62 Resp: 301975
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

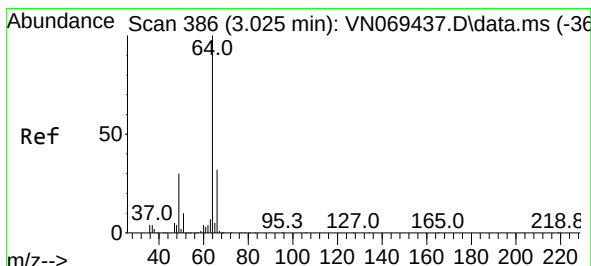
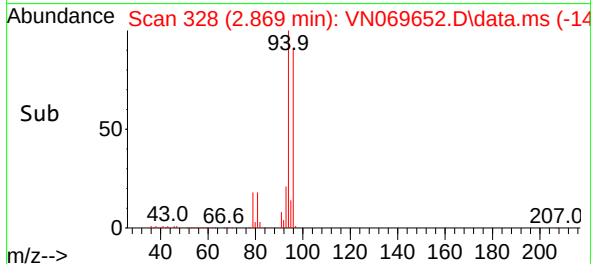
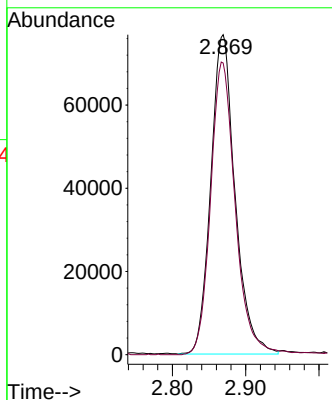
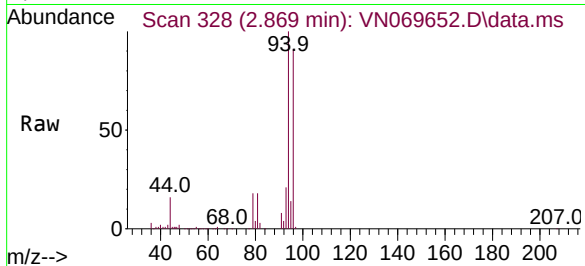




#5
Bromomethane
Concen: 19.181 ug/l
RT: 2.869 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

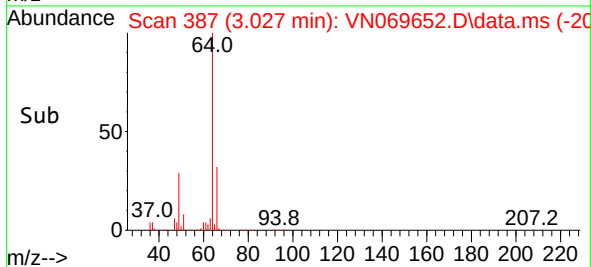
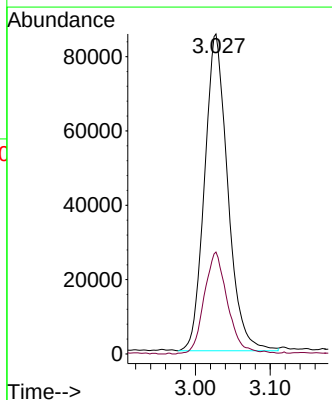
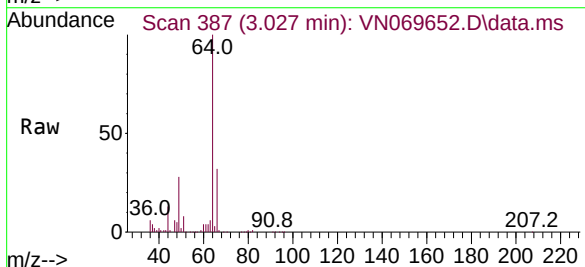
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MSVOA_N
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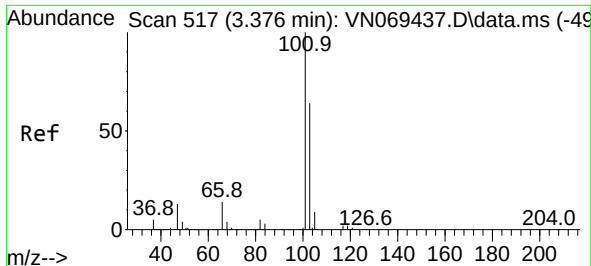
Tgt Ion: 94 Resp: 176709
Ion Ratio Lower Upper
94 100
96 91.4 75.2 112.8



#6
Chloroethane
Concen: 20.250 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 64 Resp: 183788
Ion Ratio Lower Upper
64 100
66 31.9 24.6 36.8

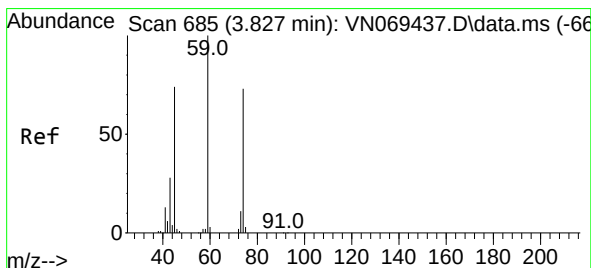
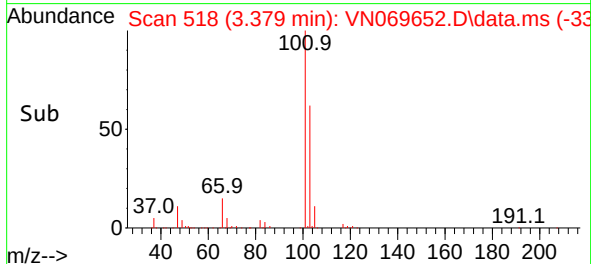
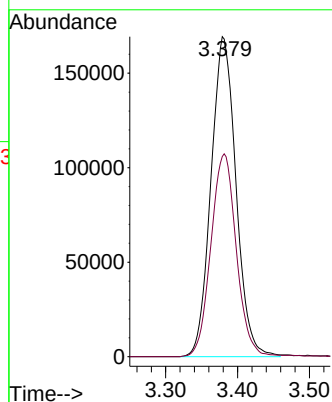
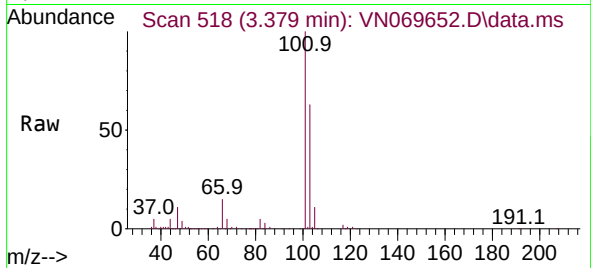




#7
 Trichlorofluoromethane
 Concen: 19.394 ug/l
 RT: 3.379 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

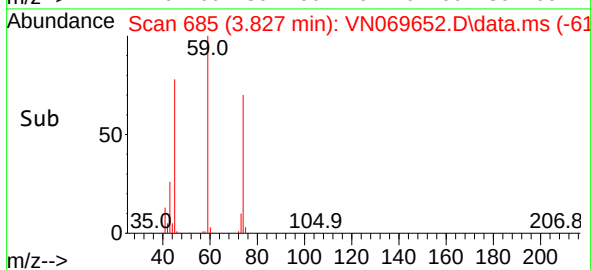
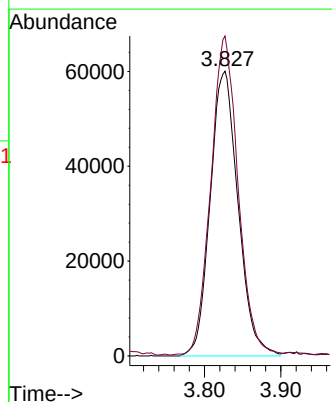
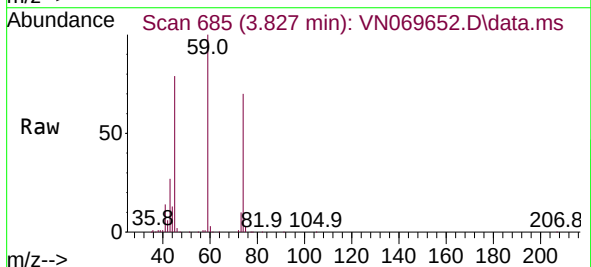
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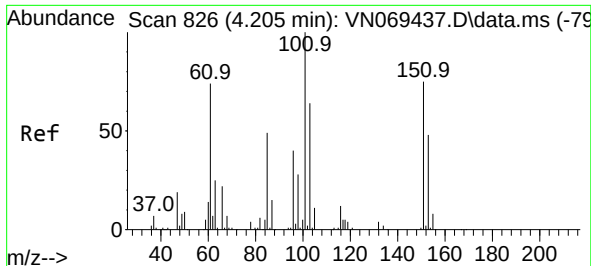
Tgt Ion:101 Resp: 408919
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 22.901 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.003 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

Tgt Ion: 74 Resp: 152418
 Ion Ratio Lower Upper
 74 100
 45 108.5 17.6 158.8

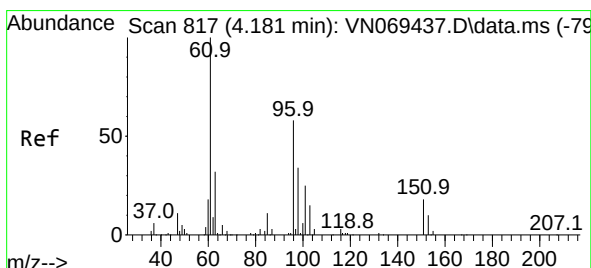
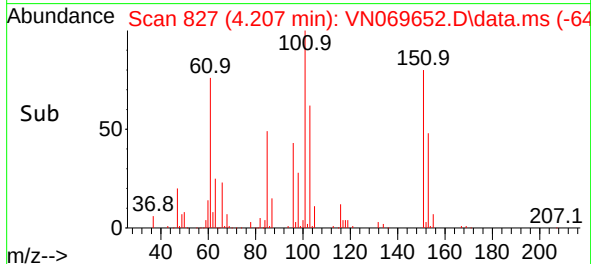
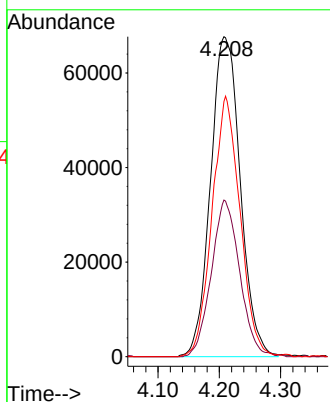
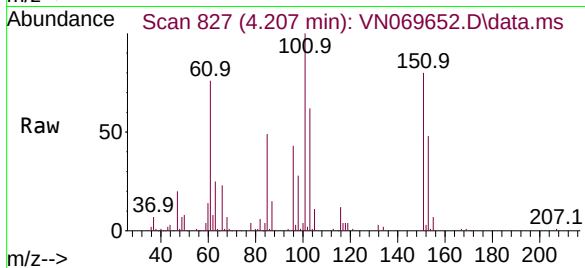




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.435 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.013 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

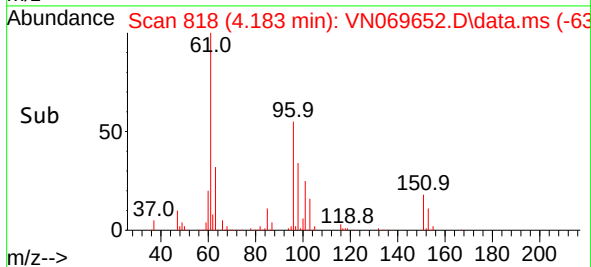
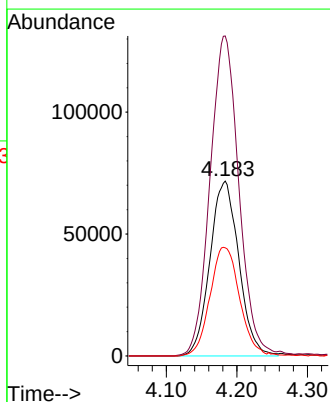
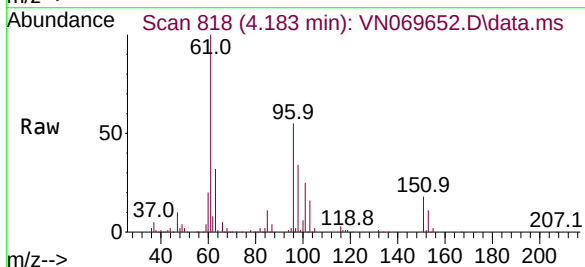
Instrument :
MSVOA_N
ClientSampleId :

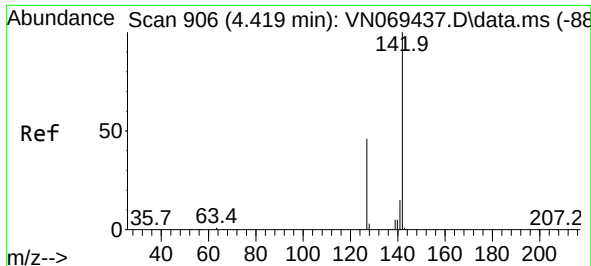
Tgt Ion:101 Resp: 228652
Ion Ratio Lower Upper
101 100
85 46.4 0.0 94.0
151 76.4 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 22.251 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 96 Resp: 204751
Ion Ratio Lower Upper
96 100
61 182.5 126.2 189.4
98 61.8 50.9 76.3

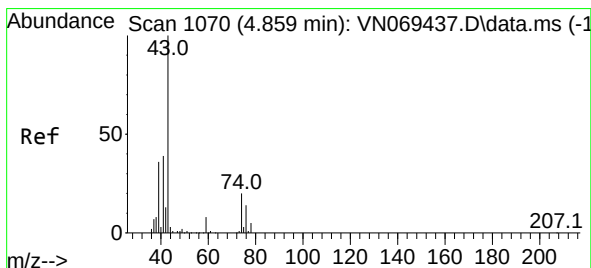
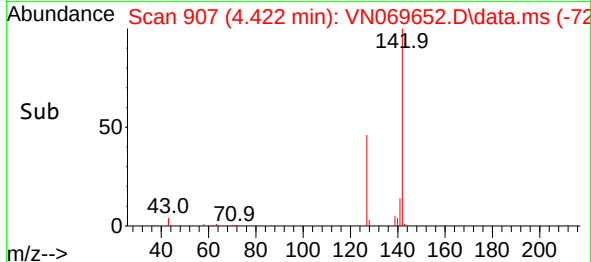
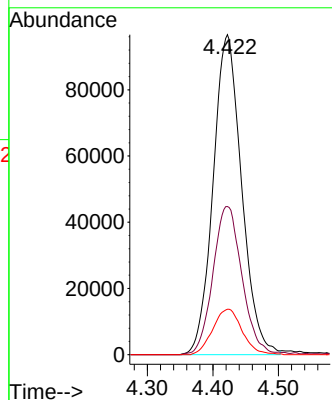
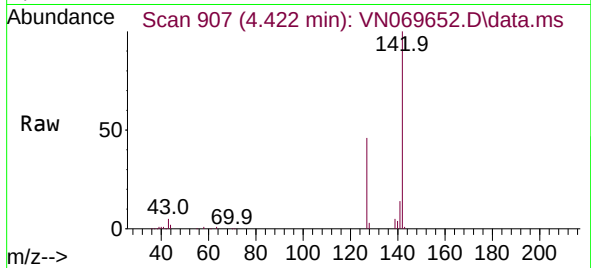




#11
Methyl Iodide
Concen: 22.750 ug/l
RT: 4.422 min Scan# 906
Delta R.T. -0.008 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

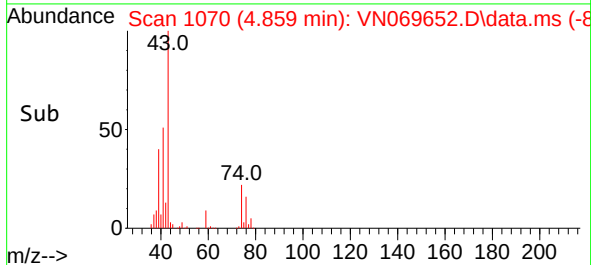
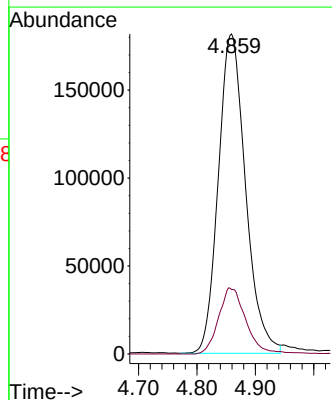
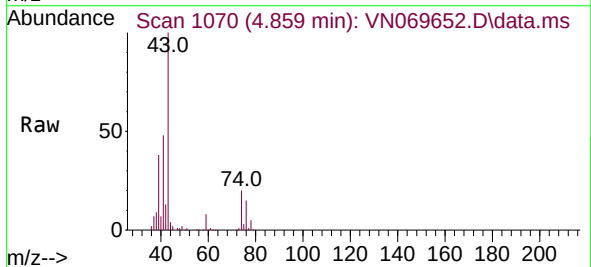
Instrument :
MSVOA_N
ClientSampleId :

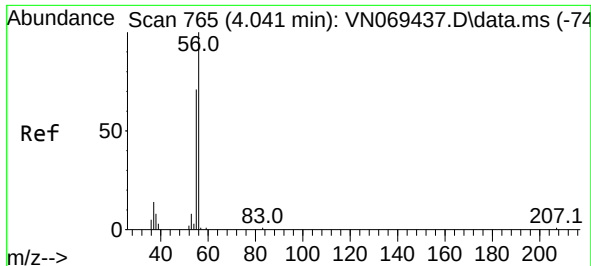
Tgt Ion:142 Resp: 291683
Ion Ratio Lower Upper
142 100
127 46.2 24.0 72.0
141 14.2 8.4 25.2



#12
Methyl Acetate
Concen: 22.209 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 43 Resp: 588550
Ion Ratio Lower Upper
43 100
74 20.1 20.8 31.2#

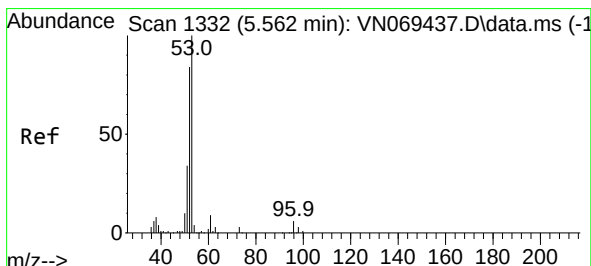
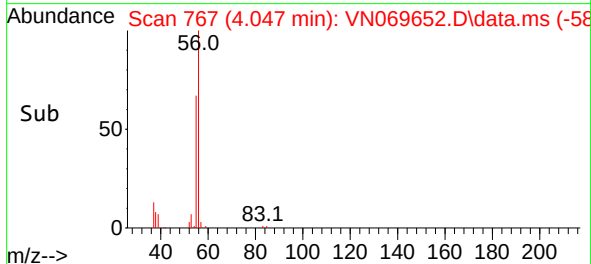
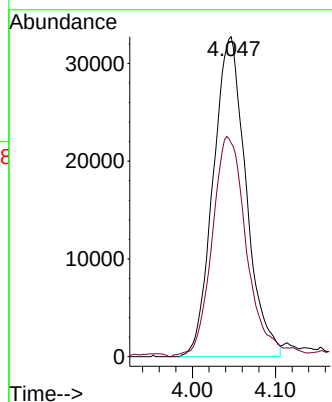
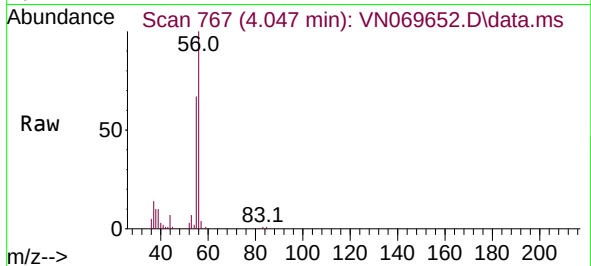




#13
Acrolein
Concen: 123.527 ug/l
RT: 4.047 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

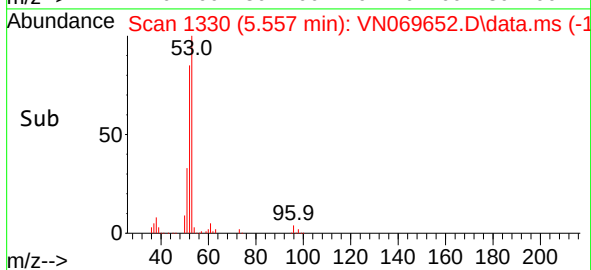
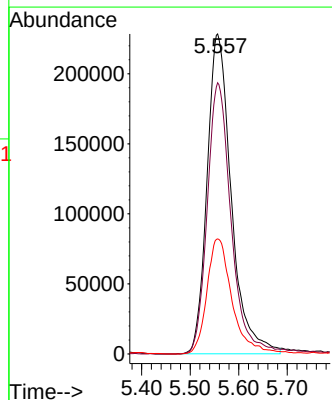
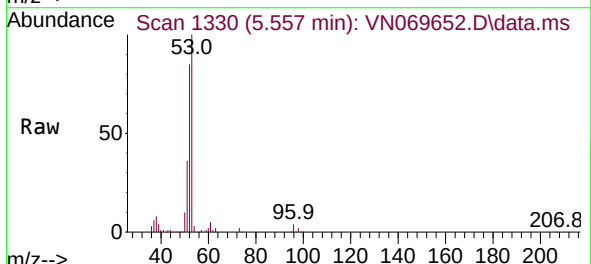
Instrument :
MSVOA_N
ClientSampleId :

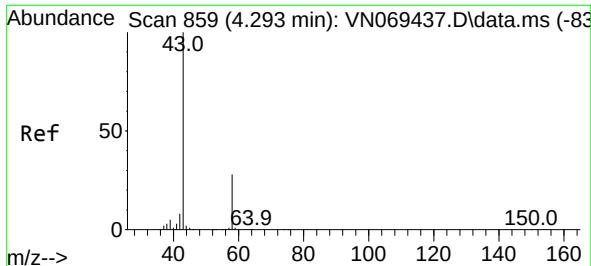
Tgt Ion: 56 Resp: 90005
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Acrylonitrile
Concen: 109.282 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 53 Resp: 790120
Ion Ratio Lower Upper
53 100
52 83.2 41.8 125.4
51 36.2 19.0 57.0

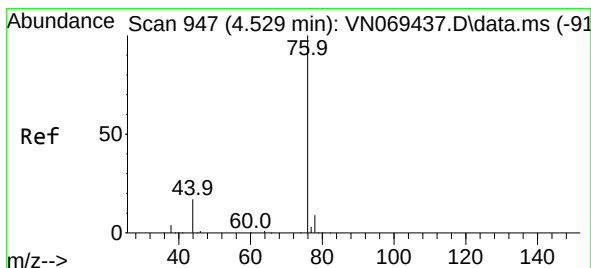
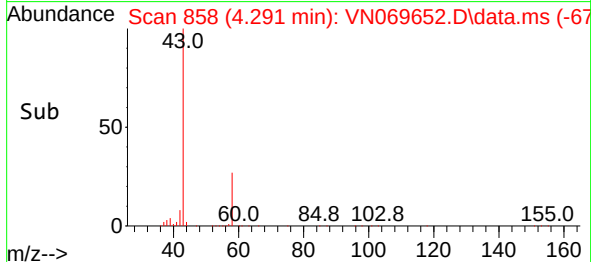
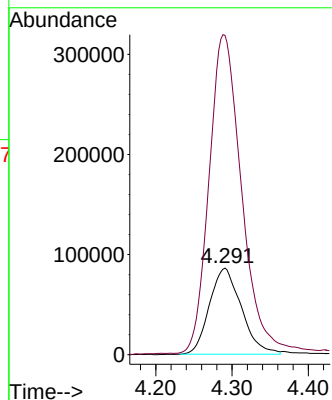
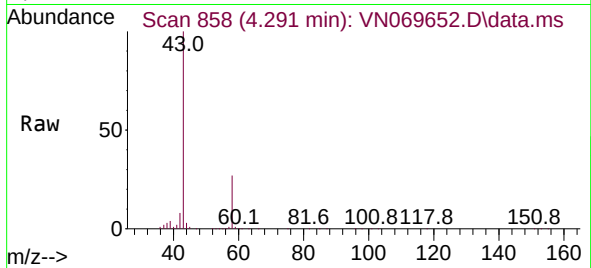




#15
Acetone
Concen: 104.198 ug/l
RT: 4.291 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

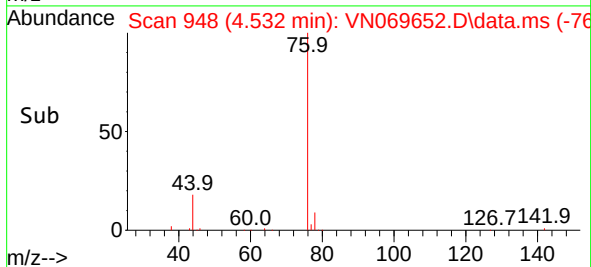
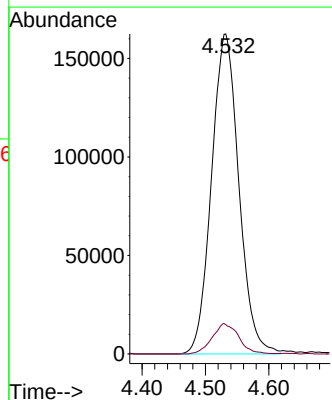
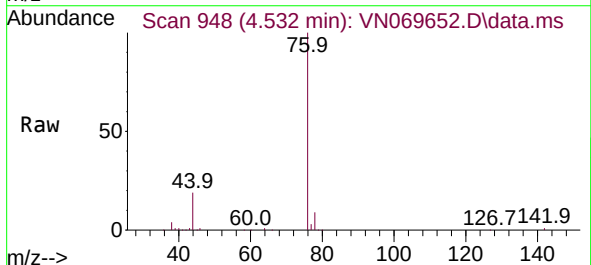
Instrument :
MSVOA_N
ClientSampleId :

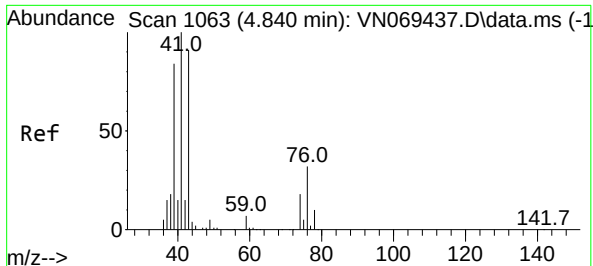
Tgt Ion: 58 Resp: 251029
Ion Ratio Lower Upper
58 100
43 368.3 256.6 384.8



#16
Carbon Disulfide
Concen: 21.184 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.005 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 76 Resp: 487257
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





#17

Allyl chloride

Concen: 22.454 ug/l

RT: 4.843 min Scan# 1

Delta R.T. -0.003 min

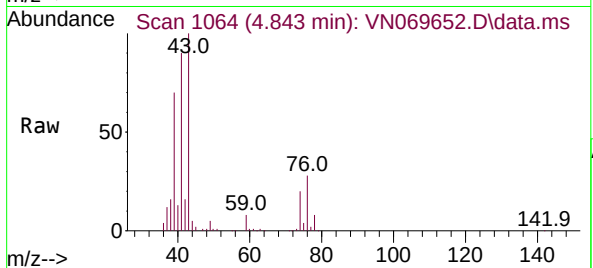
Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :



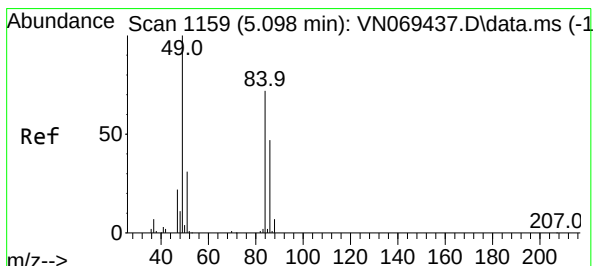
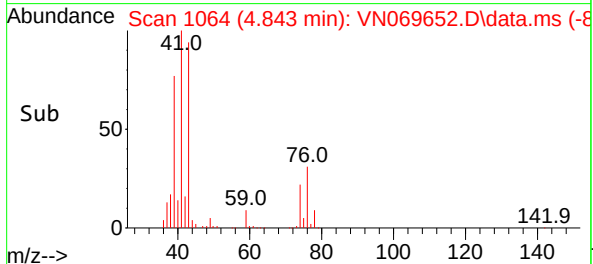
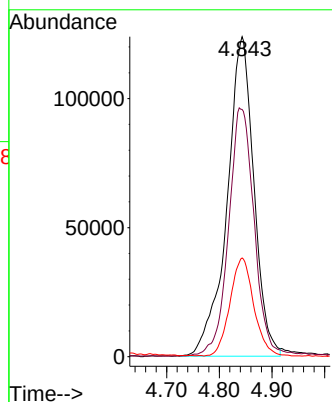
Tgt Ion: 41 Resp: 439150

Ion Ratio Lower Upper

41 100

39 77.1 44.6 134.0

76 30.6 19.6 58.7



#18

Methylene Chloride

Concen: 22.221 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. -0.005 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Tgt Ion: 84 Resp: 260498

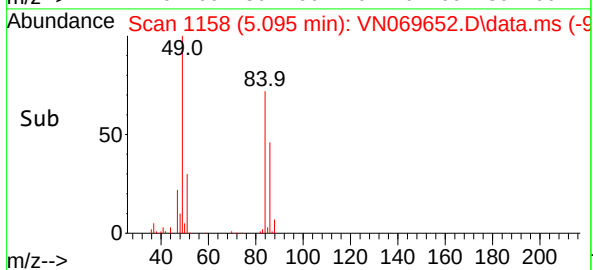
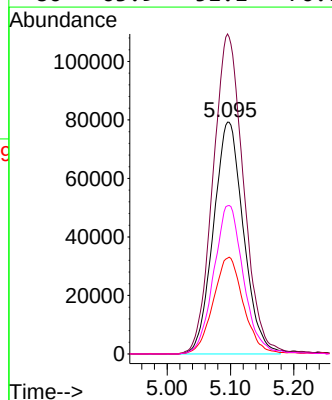
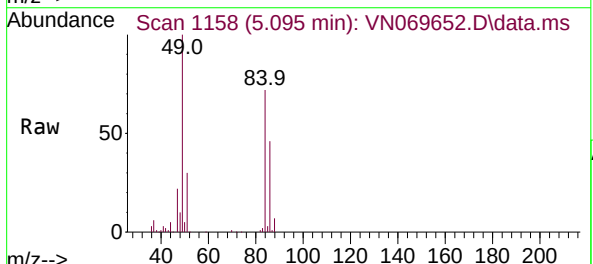
Ion Ratio Lower Upper

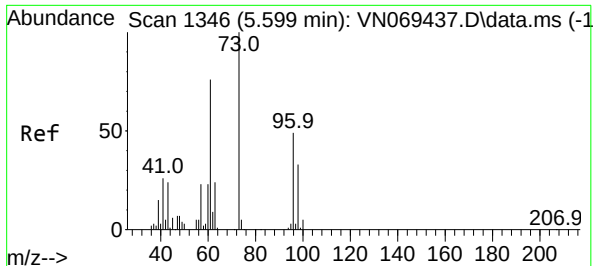
84 100

49 137.7 91.4 137.0#

51 41.1 29.4 44.0

86 63.9 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 22.115 ug/l

RT: 5.599 min Scan# 11

Delta R.T. -0.005 min

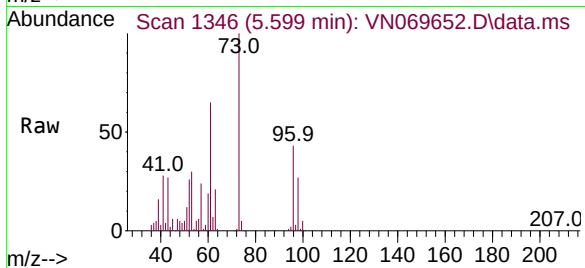
Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :



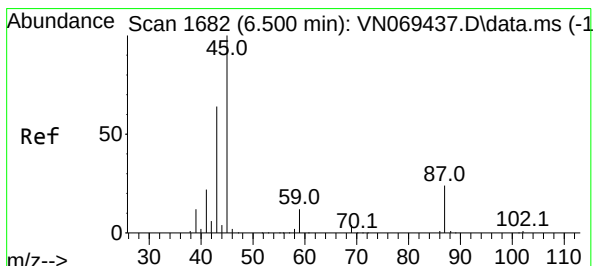
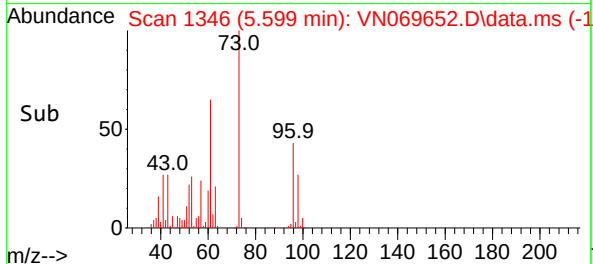
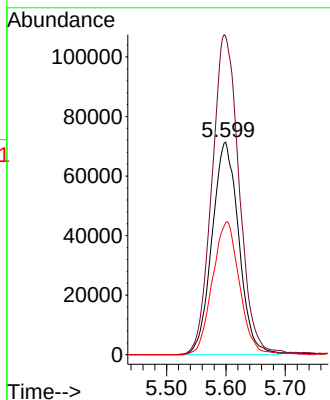
Tgt Ion: 96 Resp: 223316

Ion Ratio Lower Upper

96 100

61 149.8 102.8 154.2

98 62.1 49.3 73.9



#20

Diisopropyl ether

Concen: 22.737 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Tgt Ion: 45 Resp: 952884

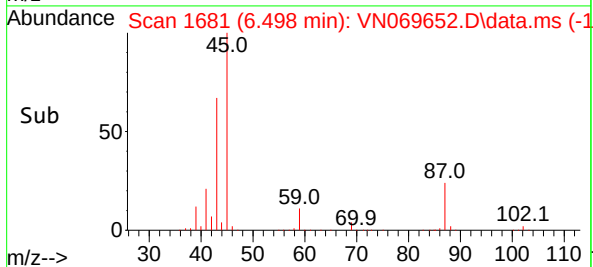
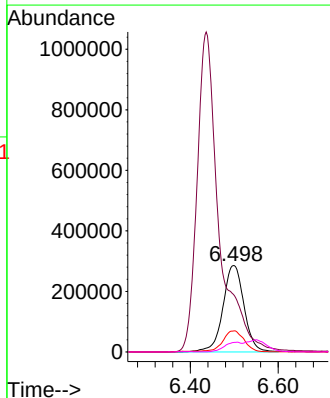
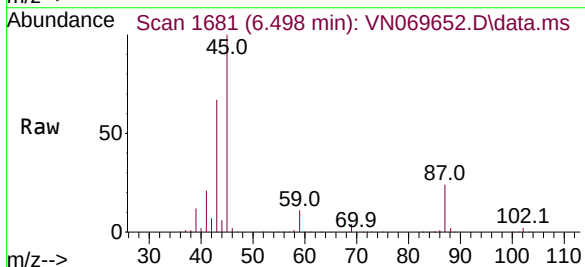
Ion Ratio Lower Upper

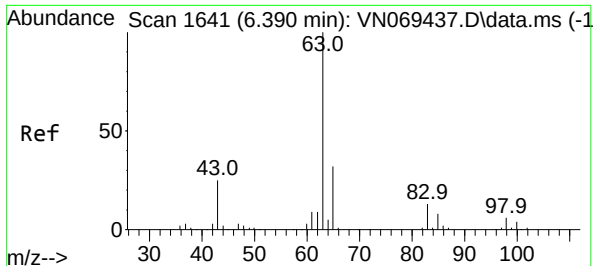
45 100

43 65.7 51.0 76.4

87 24.1 25.0 37.4#

59 10.7 8.7 13.1





#21

1,1-Dichloroethane

Concen: 22.425 ug/l

RT: 6.388 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

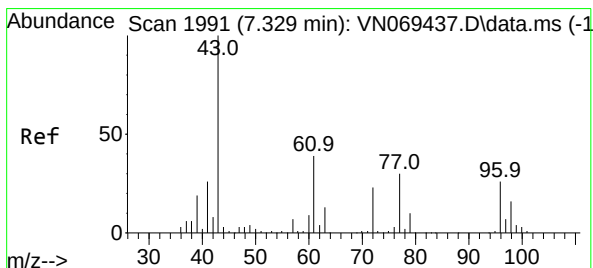
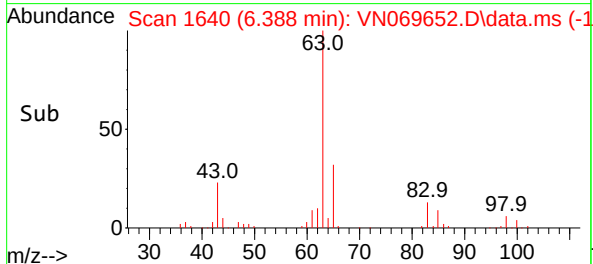
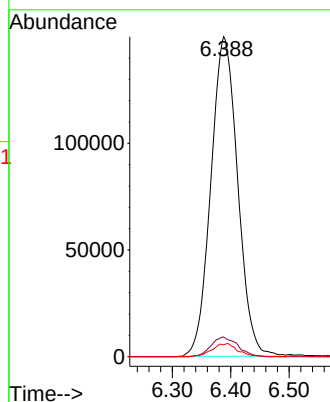
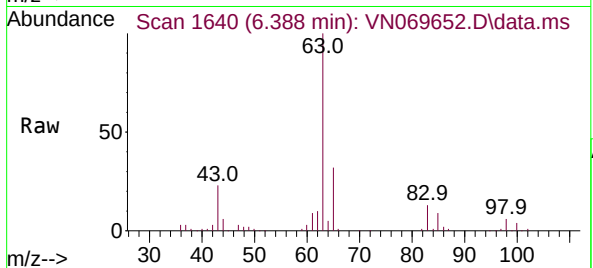
Tgt Ion: 63 Resp: 476771

Ion Ratio Lower Upper

63 100

98 6.1 3.2 9.6

100 3.7 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 21.816 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

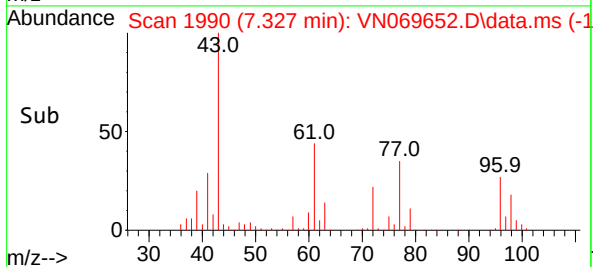
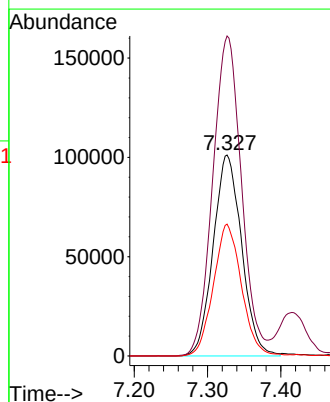
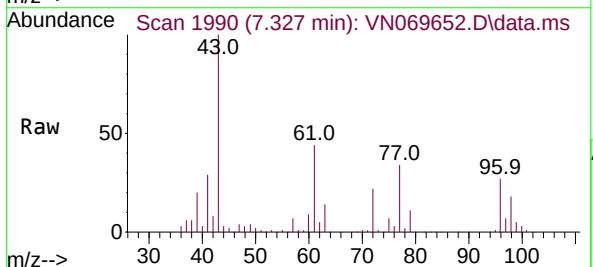
Tgt Ion: 96 Resp: 273226

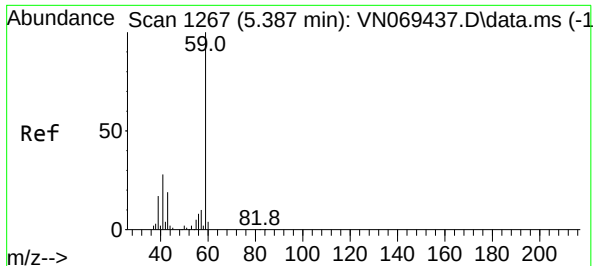
Ion Ratio Lower Upper

96 100

61 160.8 115.7 173.5

98 64.5 51.6 77.4

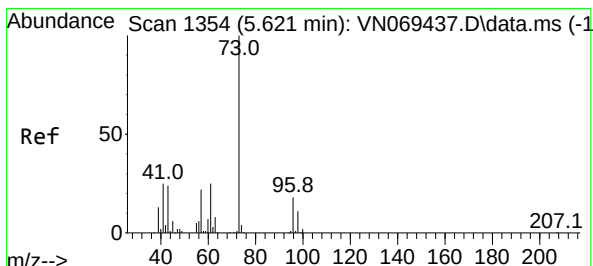
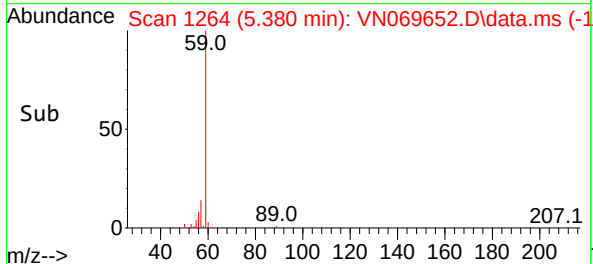
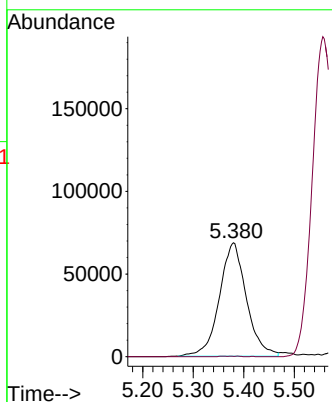
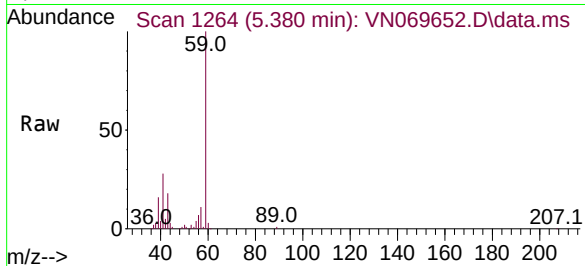




#23
tert-Butyl Alcohol
Concen: 101.461 ug/l
RT: 5.380 min Scan# 1267
Delta R.T. 0.014 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

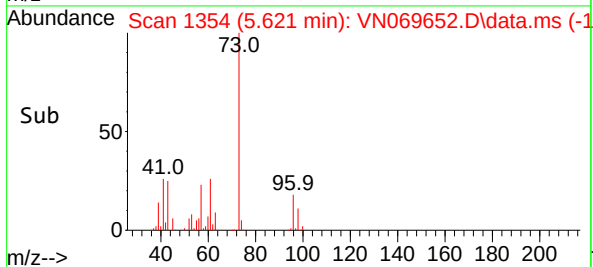
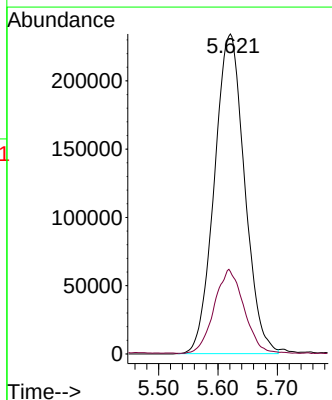
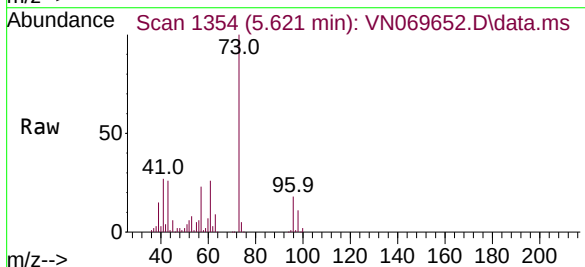
Instrument :
MSVOA_N
ClientSampleId :

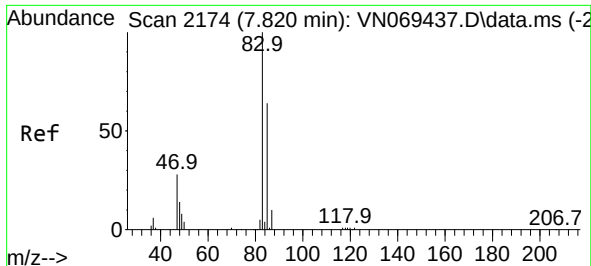
Tgt Ion: 59 Resp: 255304
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 22.441 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 73 Resp: 827590
Ion Ratio Lower Upper
73 100
43 25.7 18.1 27.1

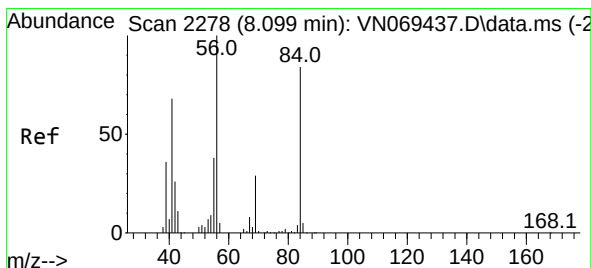
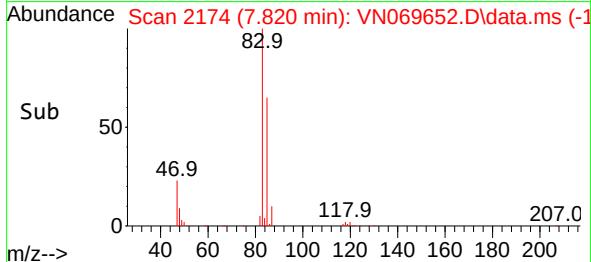
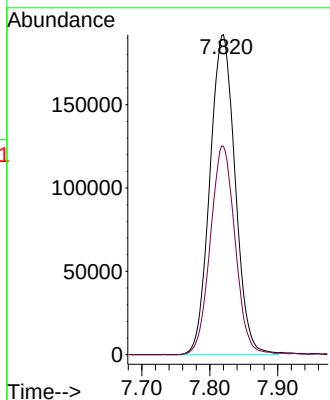
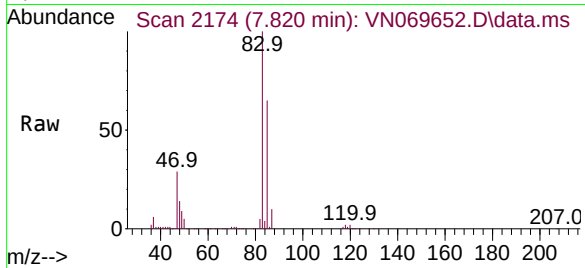




#25
Chloroform
Concen: 22.533 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

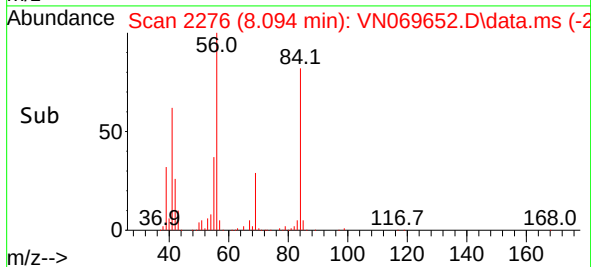
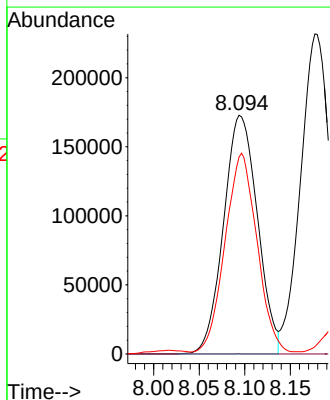
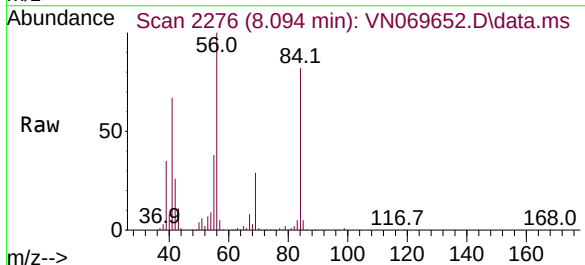
Instrument :
MSVOA_N
ClientSampleId :

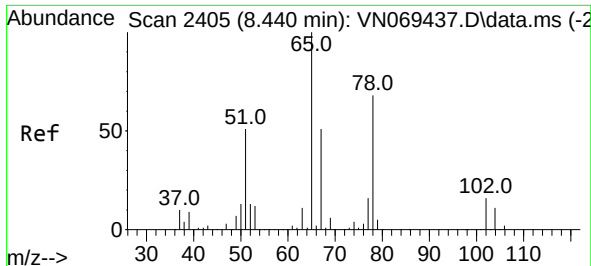
Tgt Ion: 83 Resp: 495334
Ion Ratio Lower Upper
83 100
85 65.1 51.3 76.9



#26
Cyclohexane
Concen: 22.197 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.005 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 56 Resp: 448064
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 79.9 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 31.666 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

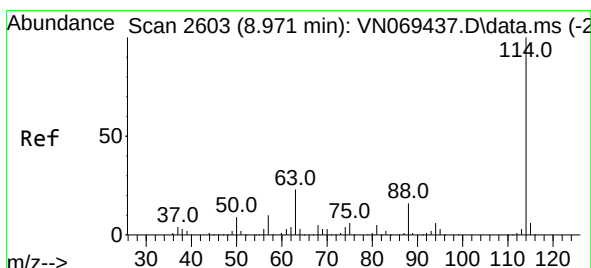
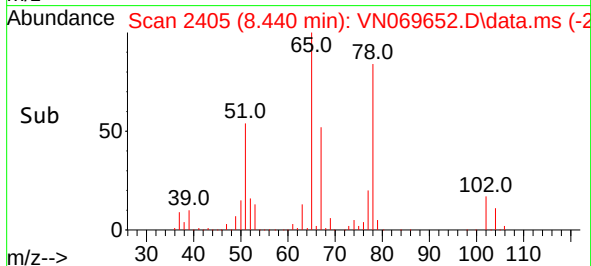
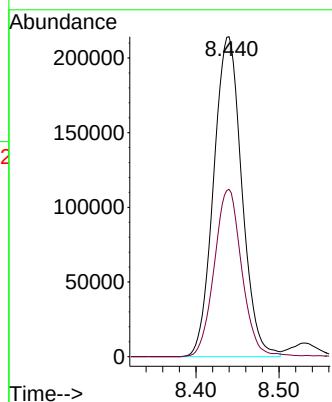
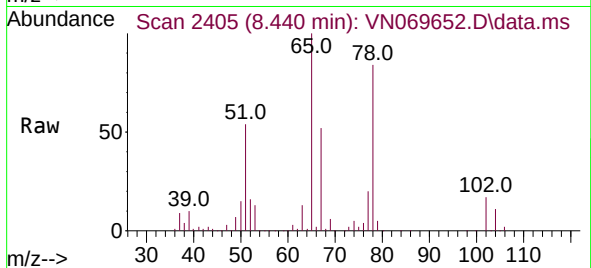
ClientSampleId :

Tgt Ion: 65 Resp: 505702

Ion Ratio Lower Upper

65 100

67 50.6 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

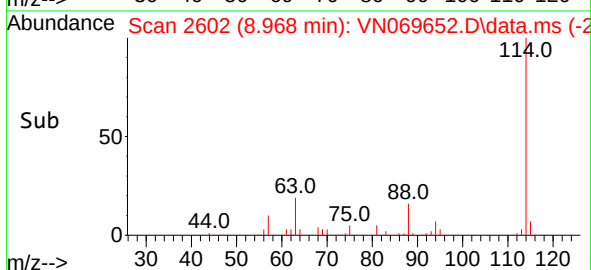
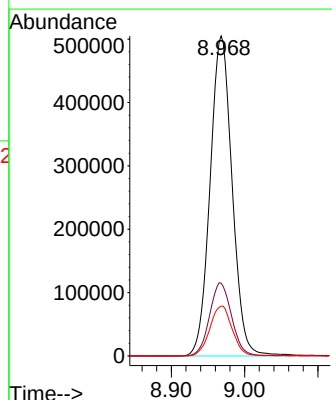
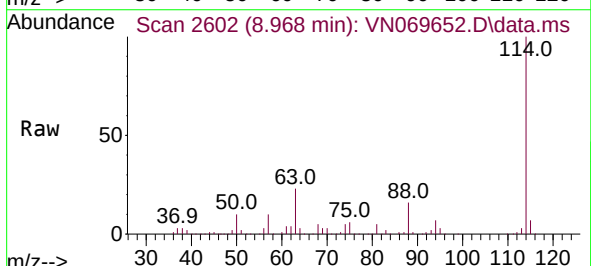
Tgt Ion: 114 Resp: 1053358

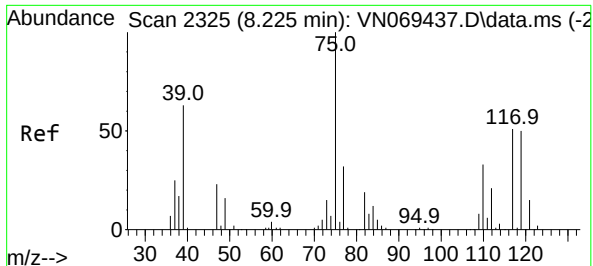
Ion Ratio Lower Upper

114 100

63 22.8 15.8 23.6

88 15.8 11.6 17.4





#29

1,1-Dichloropropene

Concen: 21.750 ug/l

RT: 8.222 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :

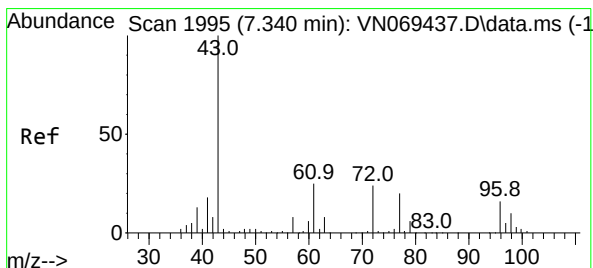
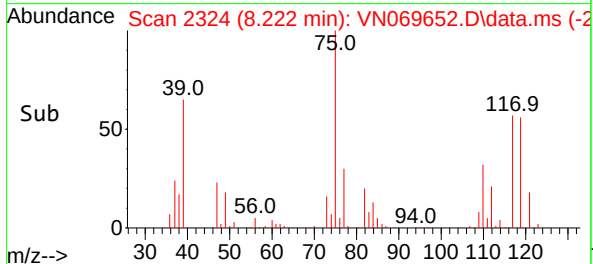
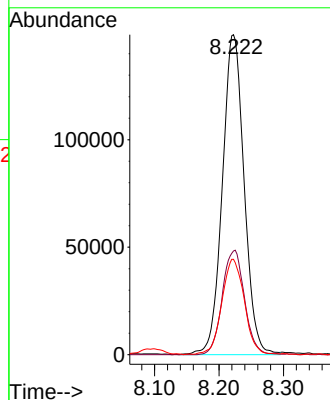
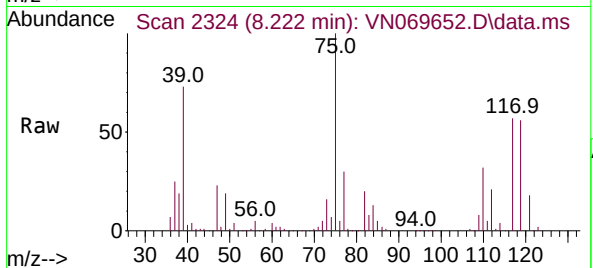
Tgt Ion: 75 Resp: 349729

Ion Ratio Lower Upper

75 100

110 33.2 0.0 74.2

77 30.8 0.0 63.2



#30

2-Butanone

Concen: 104.267 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

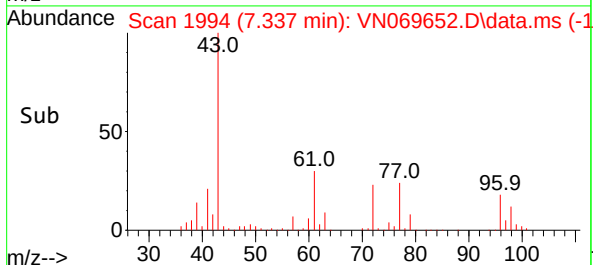
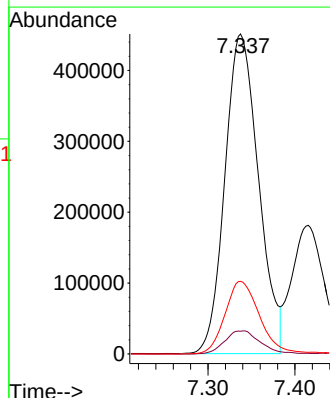
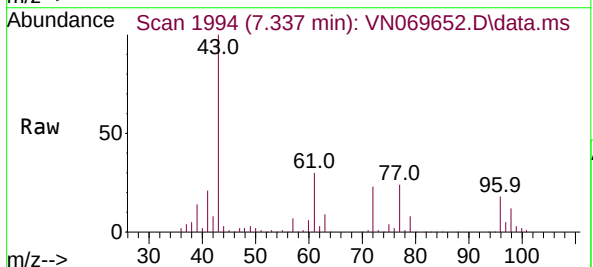
Tgt Ion: 43 Resp: 1213538

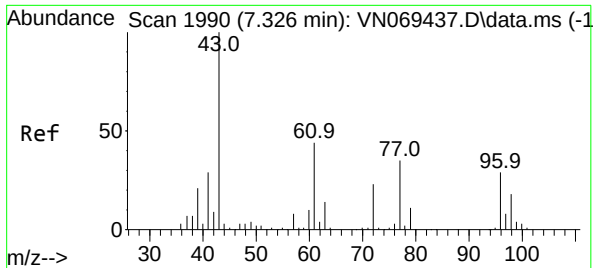
Ion Ratio Lower Upper

43 100

57 3.6 6.7 10.1#

72 23.3 23.2 34.8





#31

2,2-Dichloropropane

Concen: 21.543 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

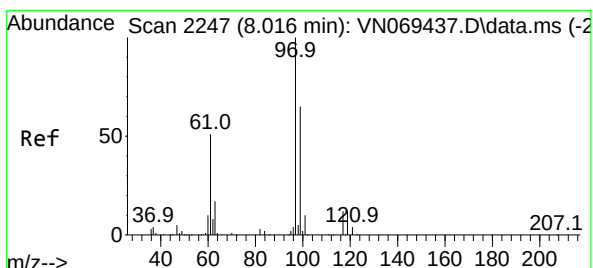
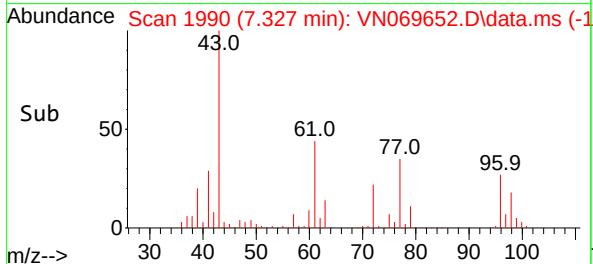
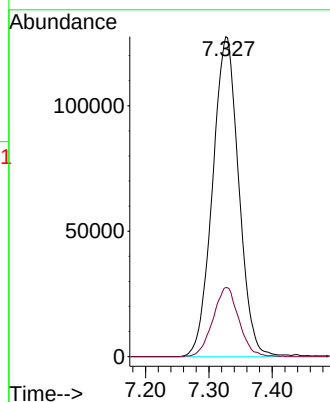
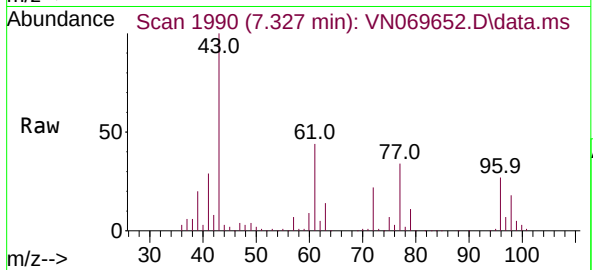
ClientSampleId :

Tgt Ion: 77 Resp: 366208

Ion Ratio Lower Upper

77 100

97 21.2 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 21.192 ug/l

RT: 8.013 min Scan# 2246

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

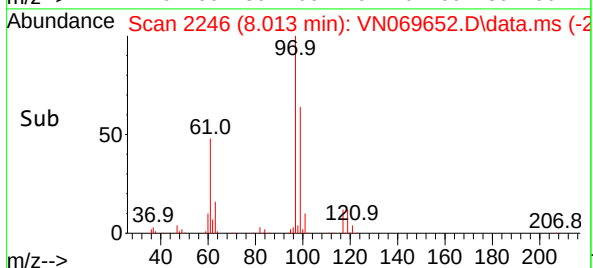
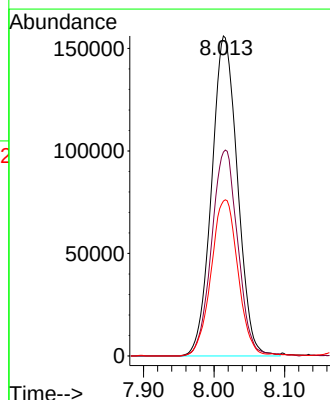
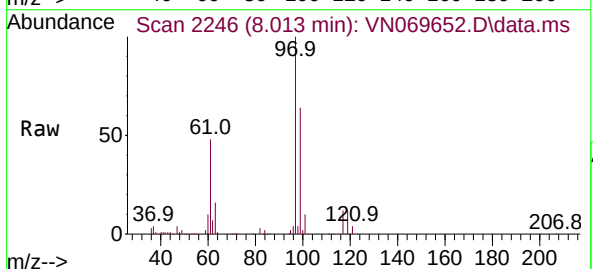
Tgt Ion: 97 Resp: 397795

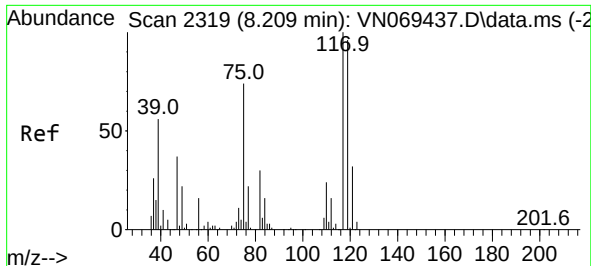
Ion Ratio Lower Upper

97 100

99 65.4 50.4 75.6

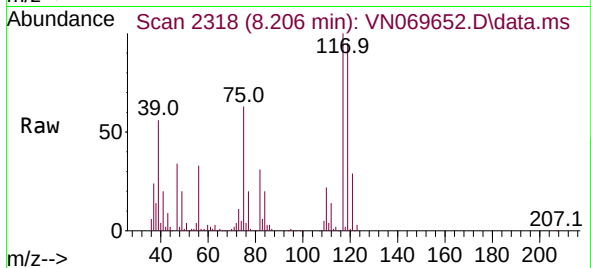
61 50.4 34.6 51.8



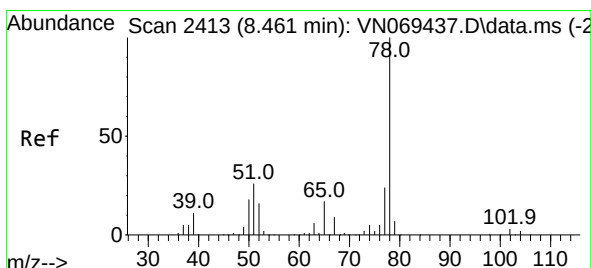
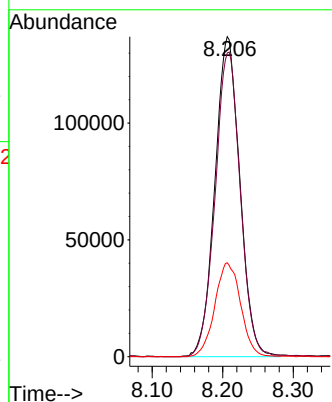
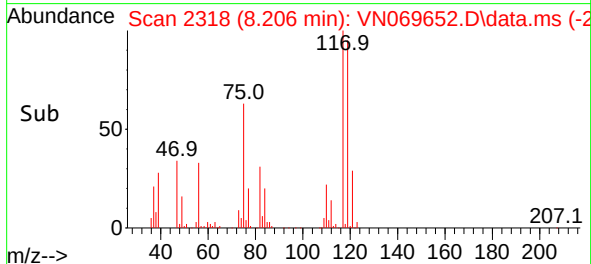


#33
Carbon Tetrachloride
Concen: 21.706 ug/l
RT: 8.206 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :

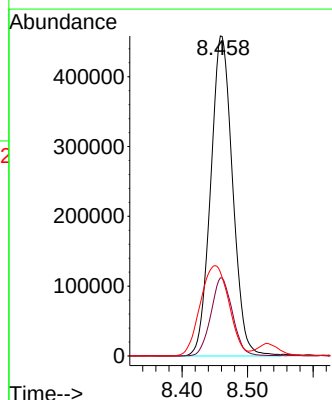
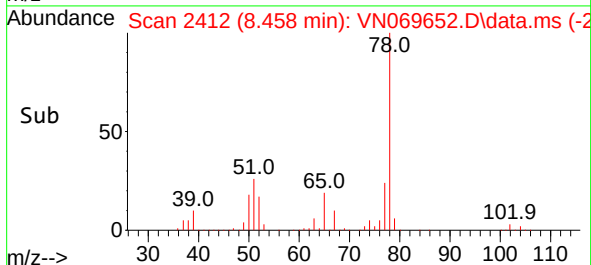
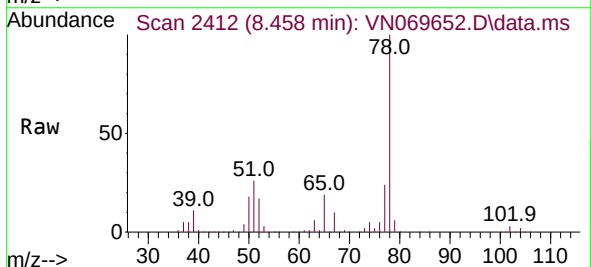


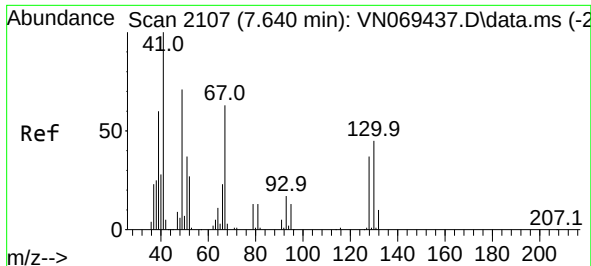
Tgt Ion:117 Resp: 336525
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
121 29.4 23.5 35.3



#34
Benzene
Concen: 21.787 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

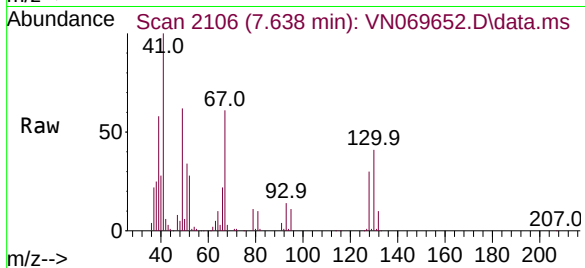
Tgt Ion: 78 Resp: 1065365
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7
51 25.8 16.0 24.0#



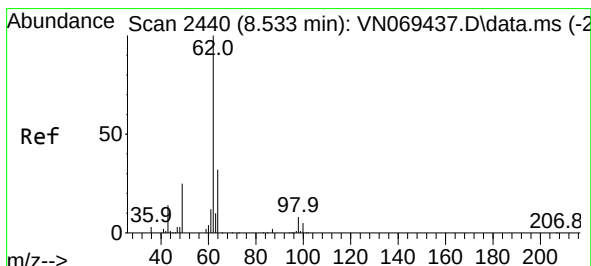
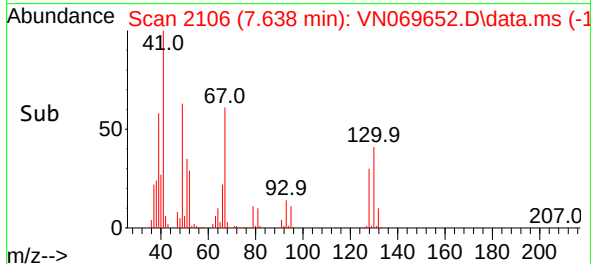
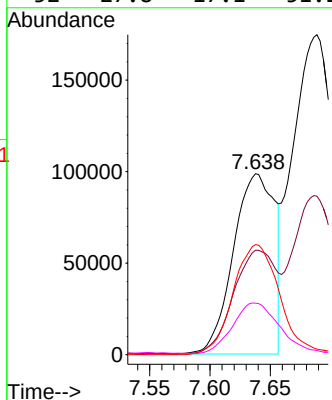


#35
Methacrylonitrile
Concen: 21.926 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :

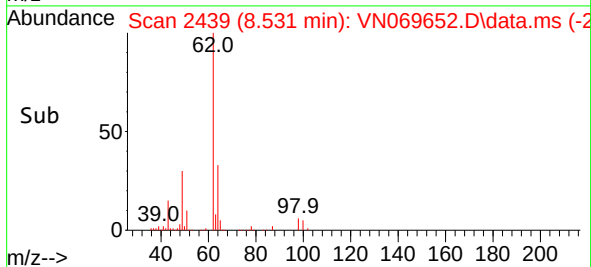
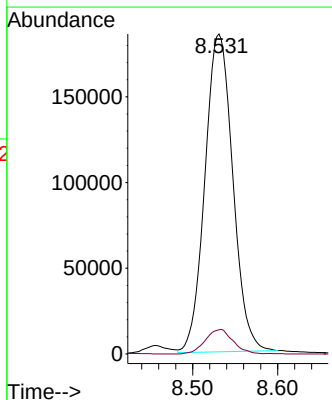
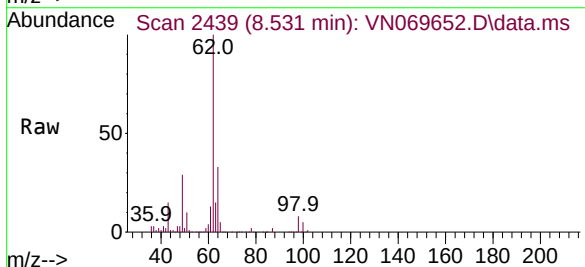


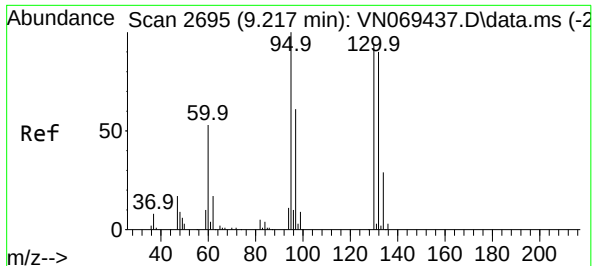
Tgt Ion:	41	Resp:	234057
Ion Ratio	Lower	Upper	
41	100		
39	57.3	28.0	83.9
67	61.1	37.7	113.1
52	27.8	17.1	51.2



#36
1,2-Dichloroethane
Concen: 22.428 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion:	62	Resp:	422809
Ion Ratio	Lower	Upper	
62	100		
98	7.7	6.6	10.0





#37

Trichloroethene

Concen: 21.554 ug/l

RT: 9.217 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

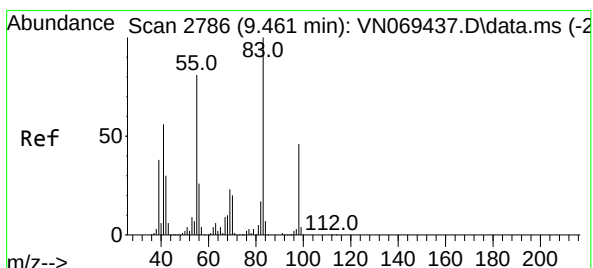
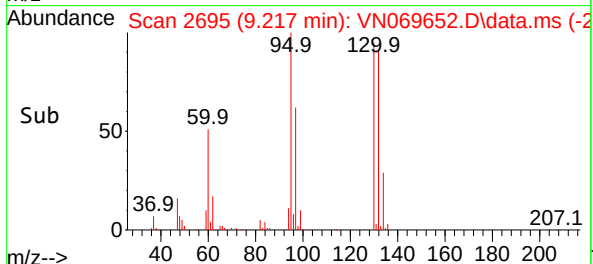
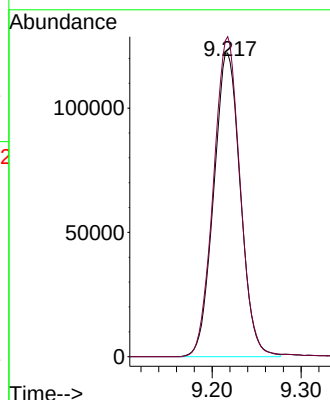
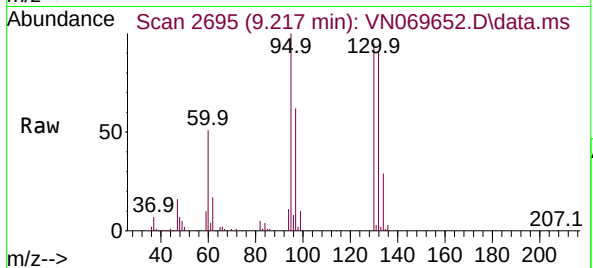
ClientSampleId :

Tgt Ion:130 Resp: 254623

Ion Ratio Lower Upper

130 100

95 105.4 76.6 115.0



#38

Methylcyclohexane

Concen: 21.844 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

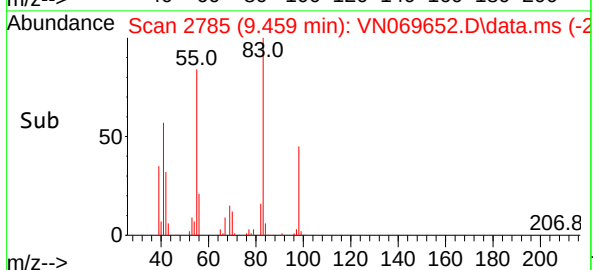
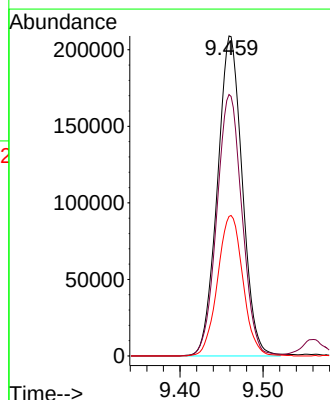
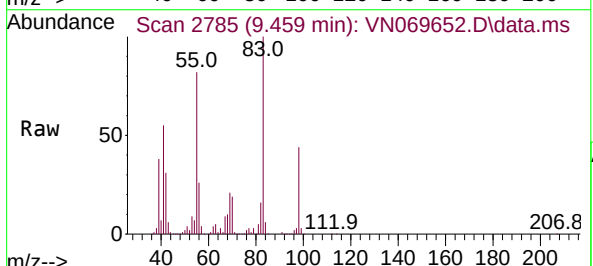
Tgt Ion: 83 Resp: 434550

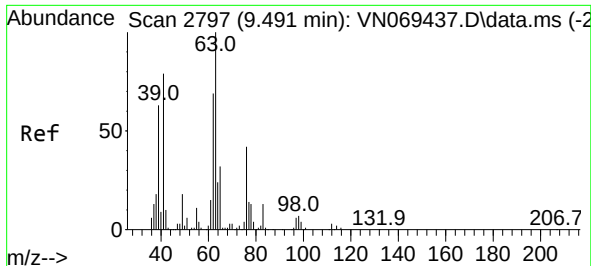
Ion Ratio Lower Upper

83 100

55 82.9 35.1 105.3

98 44.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 22.150 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

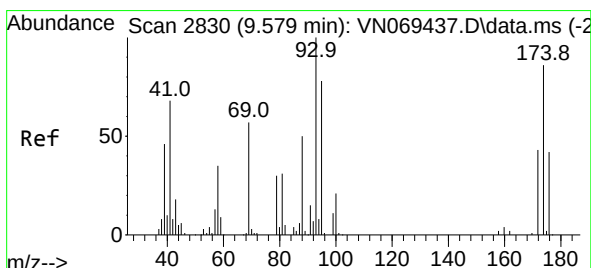
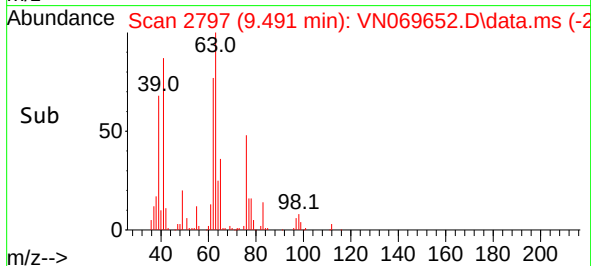
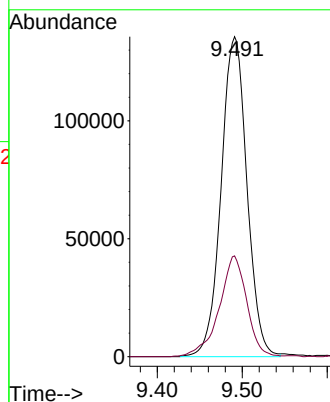
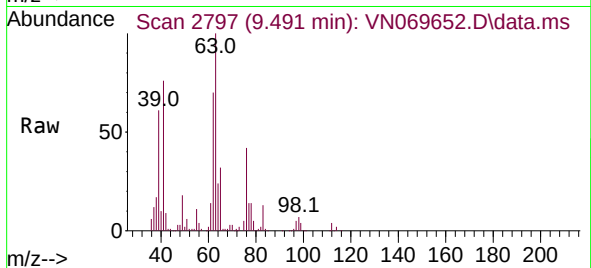
ClientSampleId :

Tgt Ion: 63 Resp: 286853

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.4



#40

Dibromomethane

Concen: 21.541 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

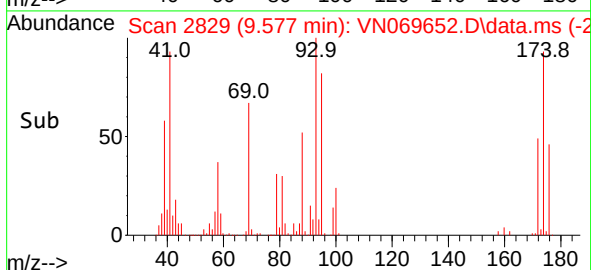
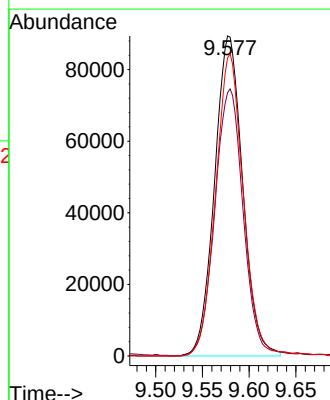
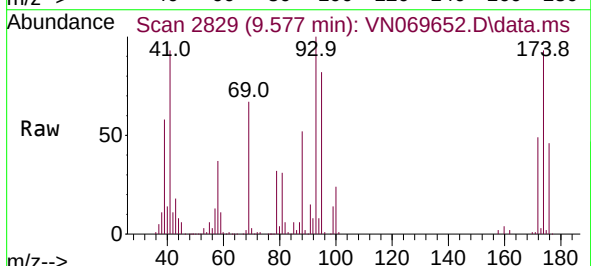
Tgt Ion: 93 Resp: 186830

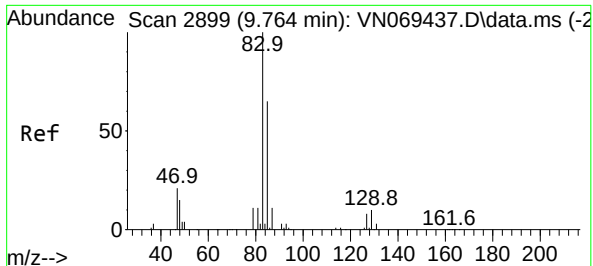
Ion Ratio Lower Upper

93 100

95 84.6 0.0 168.8

174 93.3 0.0 173.6

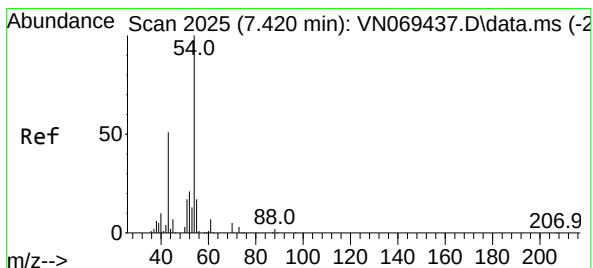
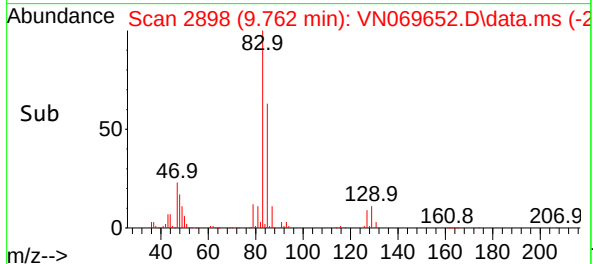
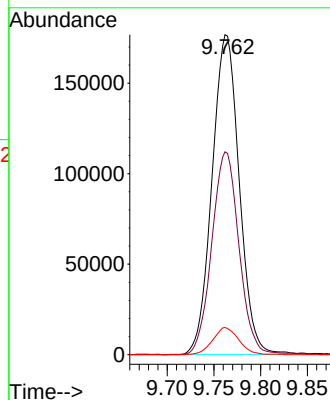
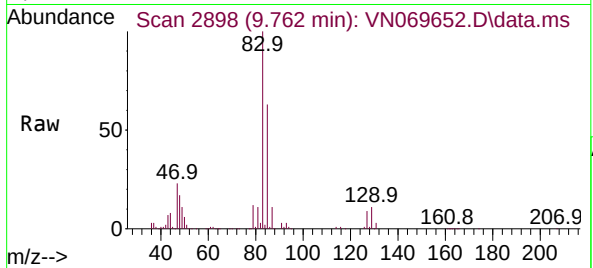




#41
Bromodichloromethane
Concen: 21.928 ug/l
RT: 9.762 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

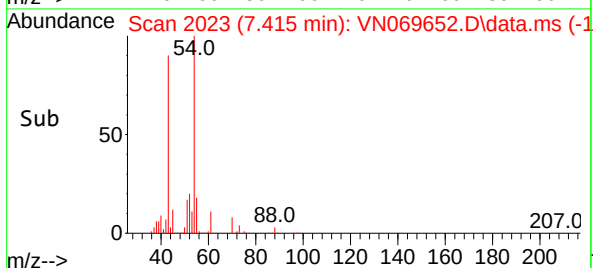
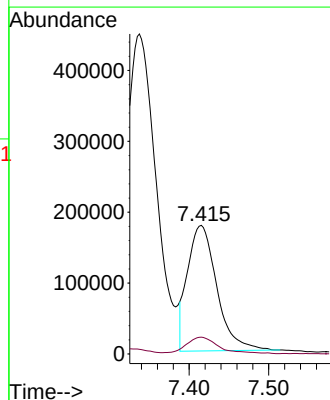
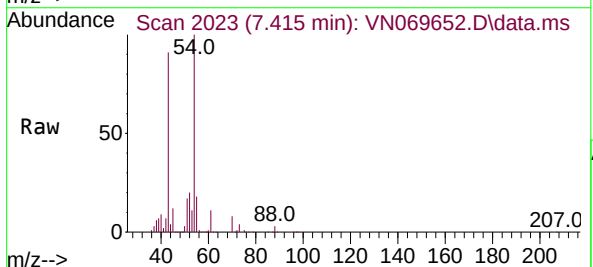
Instrument :
MSVOA_N
ClientSampleId :

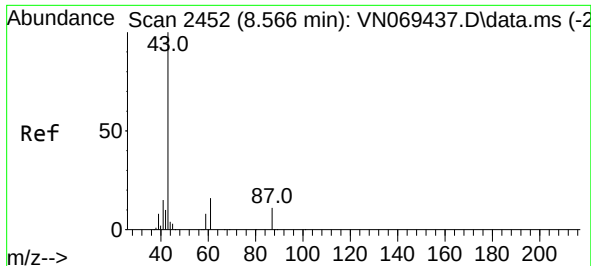
Tgt Ion: 83 Resp: 356986
Ion Ratio Lower Upper
83 100
85 63.5 54.1 81.1
127 8.5 7.6 11.4



#43
Ethyl Acetate
Concen: 20.994 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 43 Resp: 452828
Ion Ratio Lower Upper
43 100
45 13.0 10.6 16.0

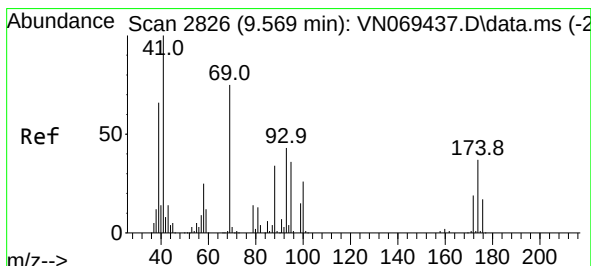
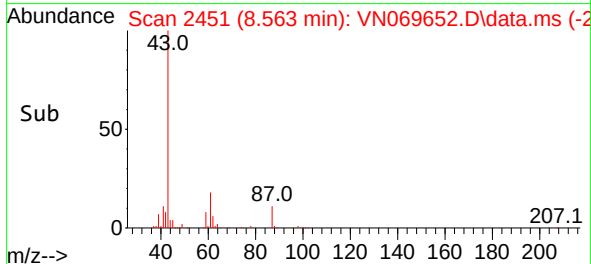
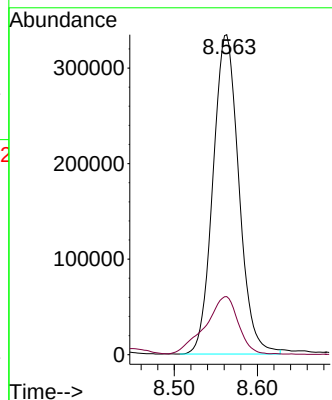
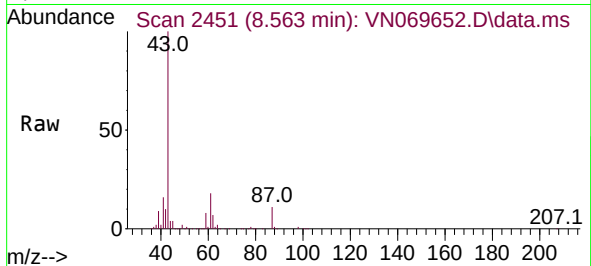




#44
Isopropyl Acetate
Concen: 21.542 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

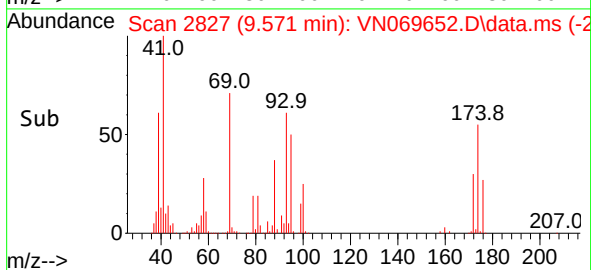
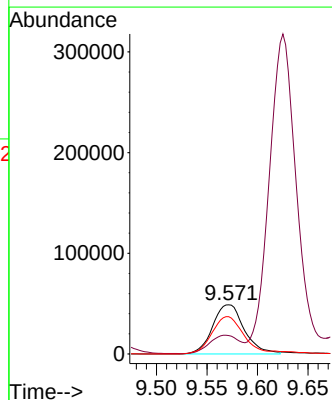
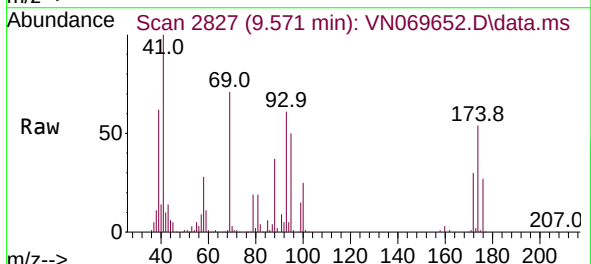
Instrument :
MSVOA_N
ClientSampleId :

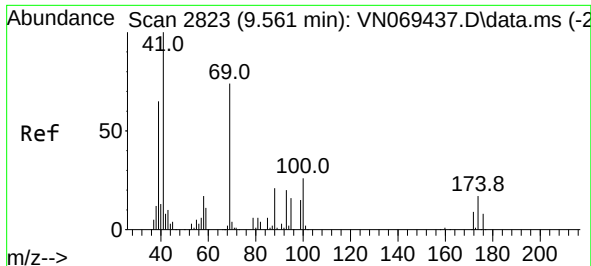
Tgt Ion: 43 Resp: 724372
Ion Ratio Lower Upper
43 100
61 22.6 20.1 30.1



#45
1,4-Dioxane
Concen: 391.182 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 88 Resp: 106780
Ion Ratio Lower Upper
88 100
43 35.3 25.0 37.6
58 74.9 49.4 74.2#

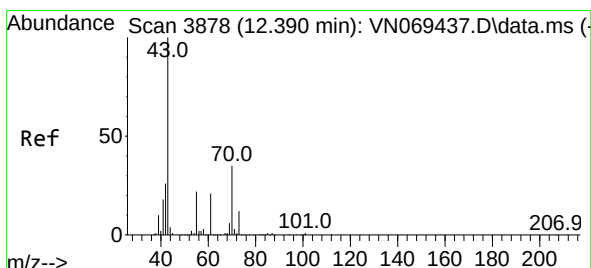
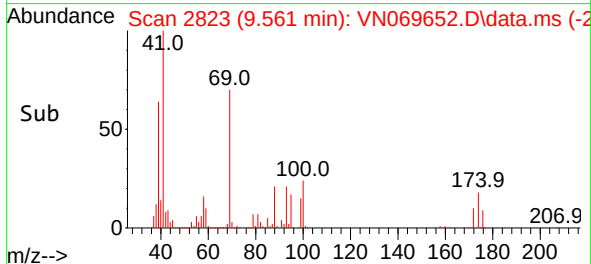
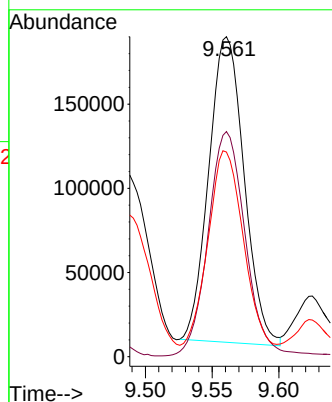
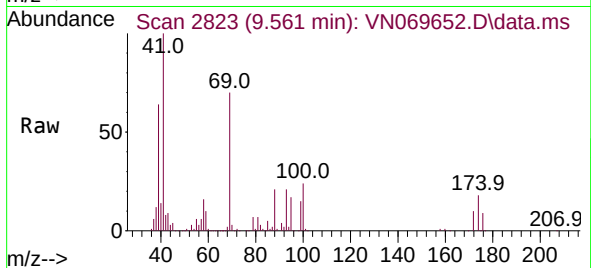




#46
Methyl methacrylate
Concen: 21.577 ug/l
RT: 9.561 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

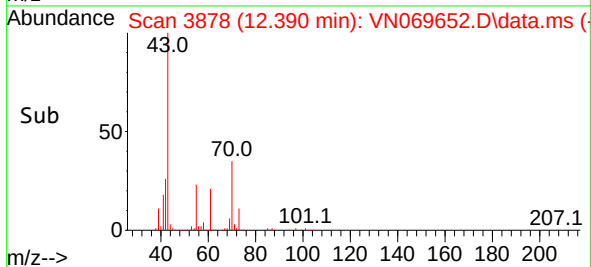
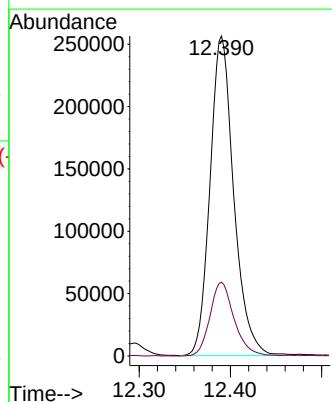
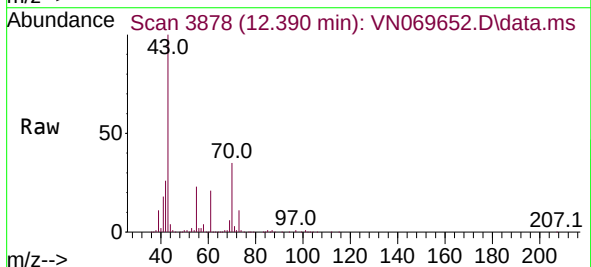
Instrument :
MSVOA_N
ClientSampleId :

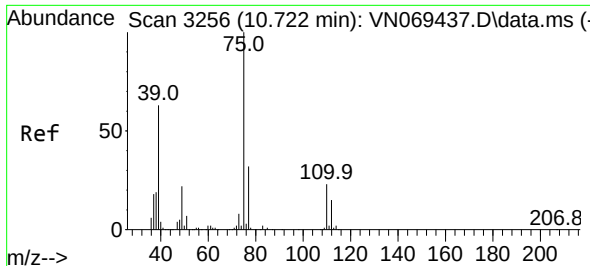
Tgt Ion: 41 Resp: 334171
Ion Ratio Lower Upper
41 100
69 72.7 44.4 133.2
39 63.9 39.9 119.6



#47
n-amy1 Acetate
Concen: 17.960 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

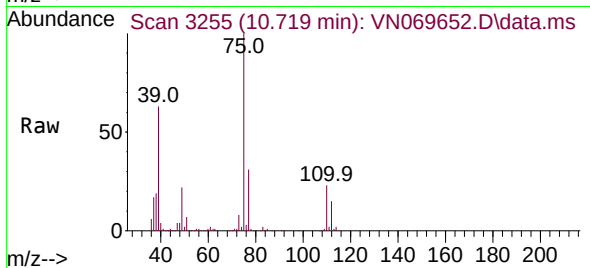
Tgt Ion: 43 Resp: 463767
Ion Ratio Lower Upper
43 100
55 23.5 19.0 28.6



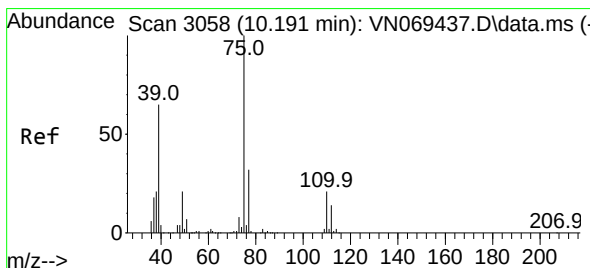
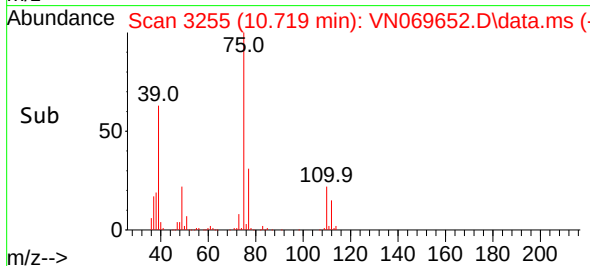
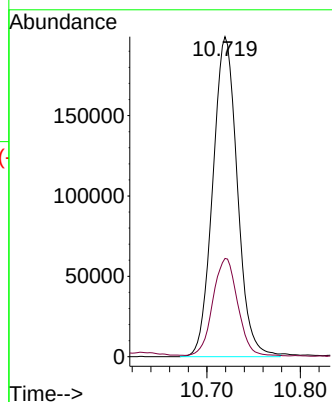


#48
t-1,3-Dichloropropene
Concen: 20.822 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :

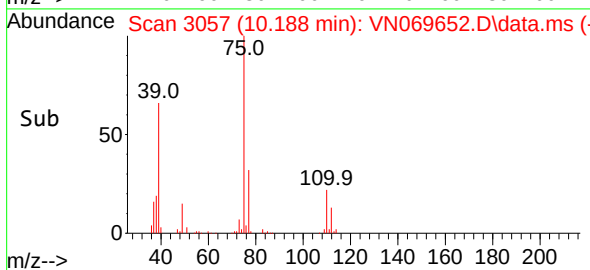
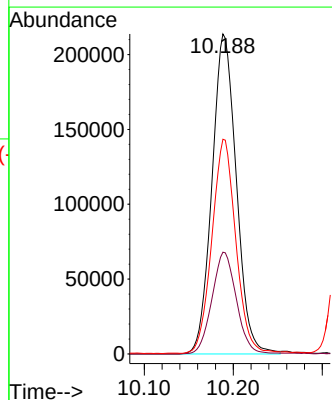
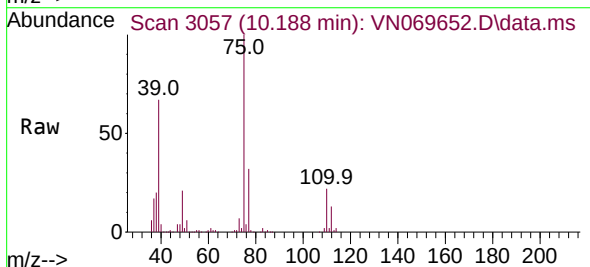


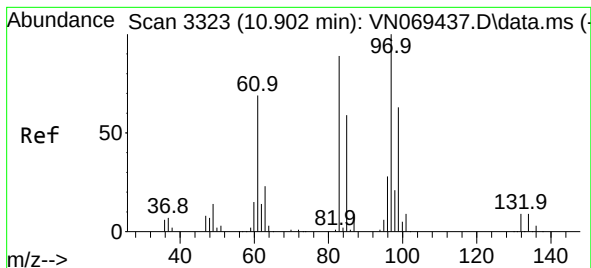
Tgt Ion: 75 Resp: 363782
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 21.375 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 75 Resp: 406374
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 66.9 46.2 69.4





#50

1,1,2-Trichloroethane

Concen: 21.798 ug/l

RT: 10.899 min Scan# 31

Delta R.T. 0.000 min

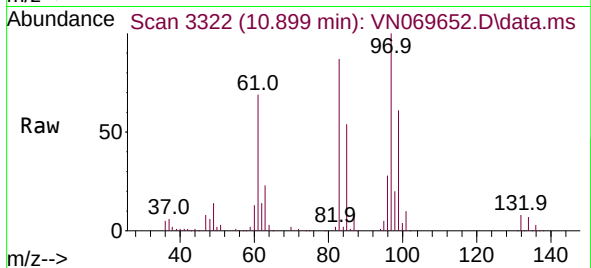
Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 268476

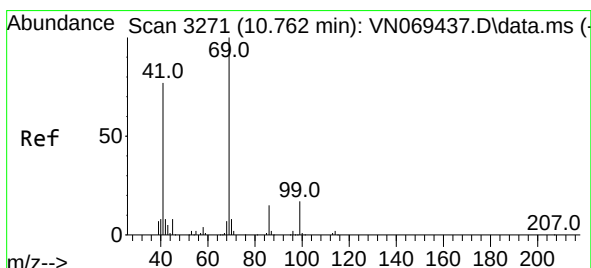
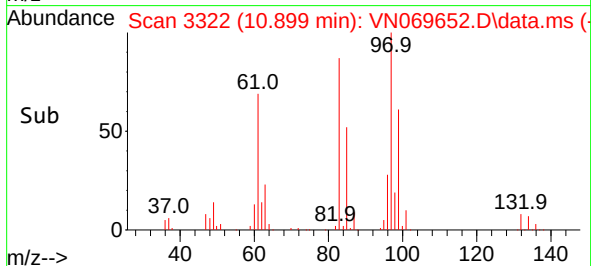
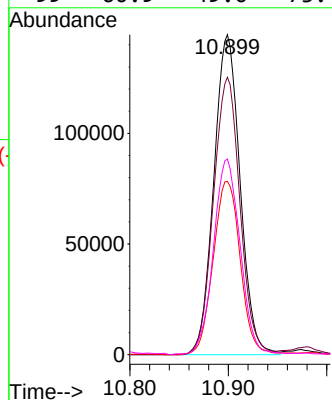
Ion Ratio Lower Upper

97 100

83 86.7 67.2 100.8

85 54.0 43.0 64.4

99 60.9 49.0 73.4



#51

Ethyl methacrylate

Concen: 20.389 ug/l

RT: 10.762 min Scan# 3271

Delta R.T. 0.000 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

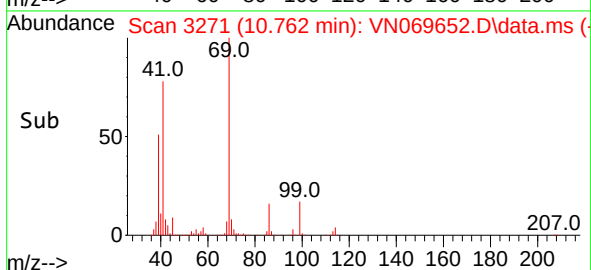
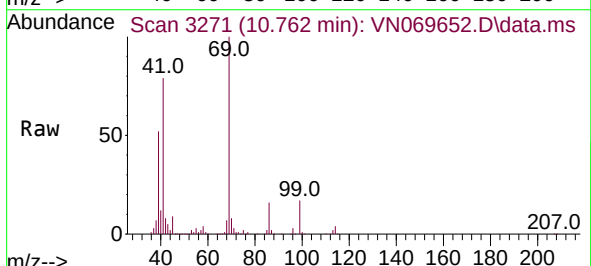
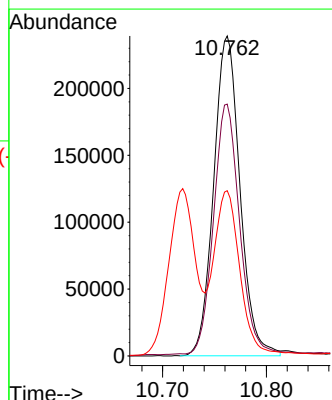
Tgt Ion: 69 Resp: 421021

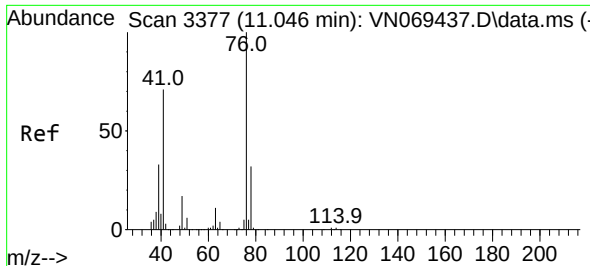
Ion Ratio Lower Upper

69 100

41 78.1 33.0 98.9

39 50.5 25.4 76.4

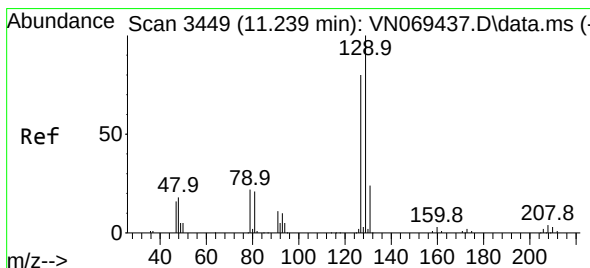
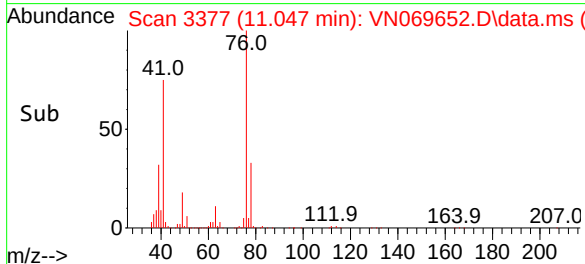
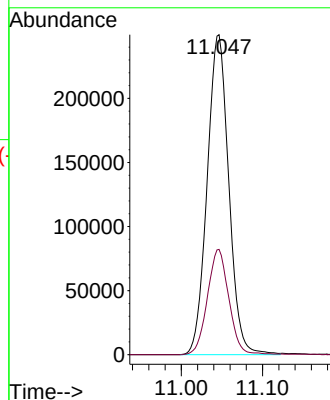
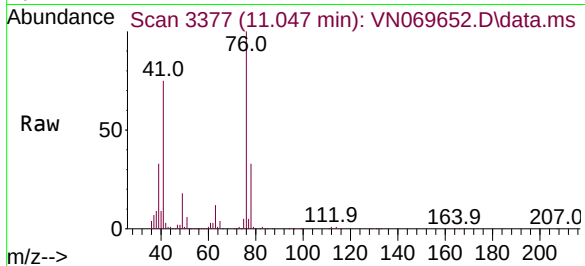




#52
1,3-Dichloropropane
Concen: 21.705 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

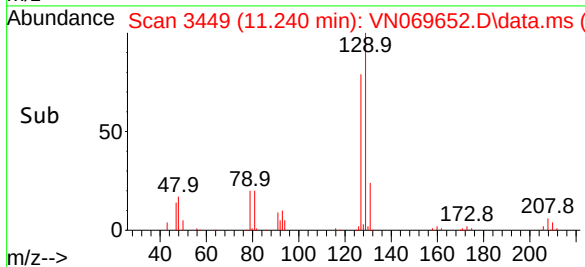
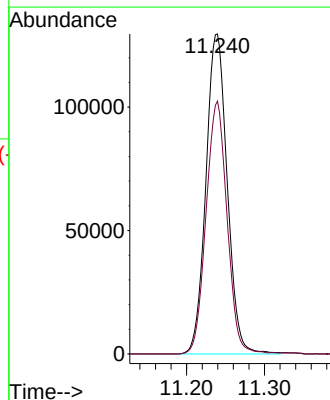
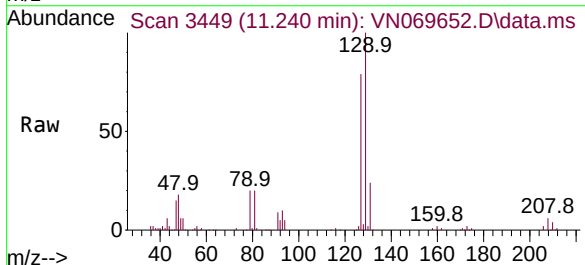
Instrument :
MSVOA_N
ClientSampleId :

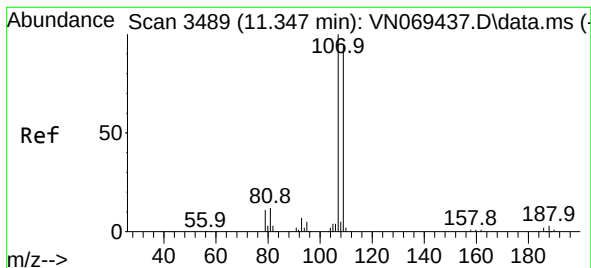
Tgt Ion: 76 Resp: 461769
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4



#53
Dibromochloromethane
Concen: 20.974 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 129 Resp: 246859
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#54

1,2-Dibromoethane

Concen: 20.729 ug/l

RT: 11.347 min Scan# 34

Delta R.T. 0.000 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

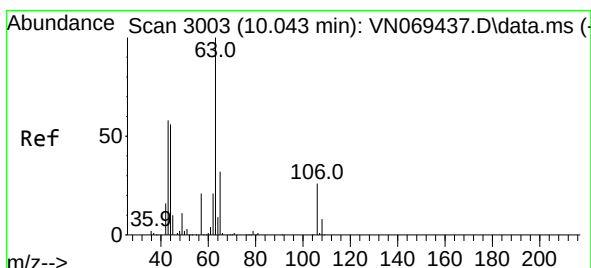
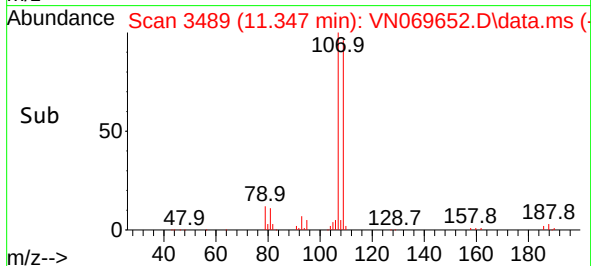
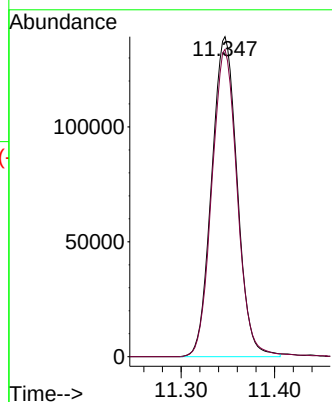
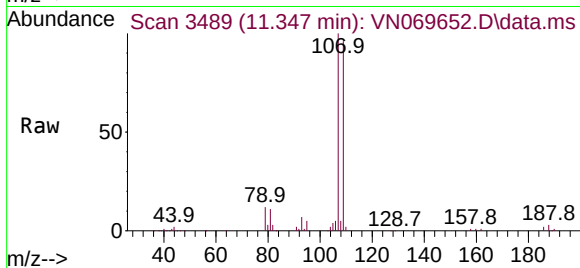
ClientSampleId :

Tgt Ion:107 Resp: 264417

Ion Ratio Lower Upper

107 100

109 95.8 72.8 109.2



#55

2-Chloroethyl vinyl ether

Concen: 112.405 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

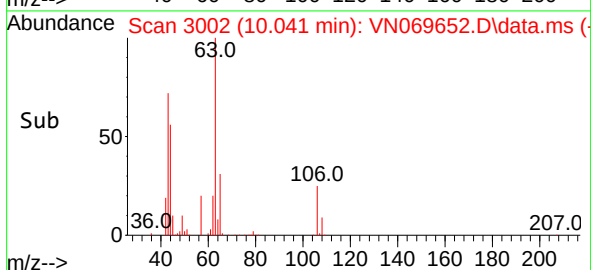
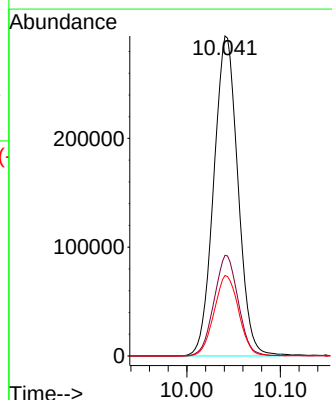
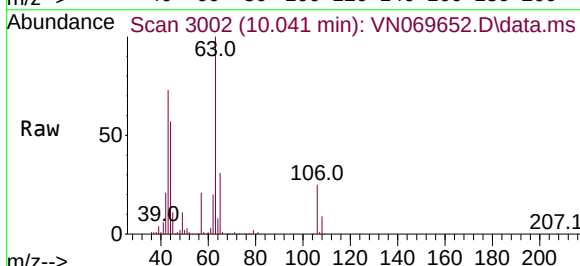
Tgt Ion: 63 Resp: 527977

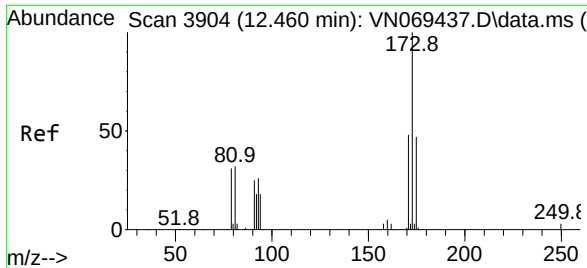
Ion Ratio Lower Upper

63 100

65 31.4 25.4 38.0

106 25.5 23.2 34.8

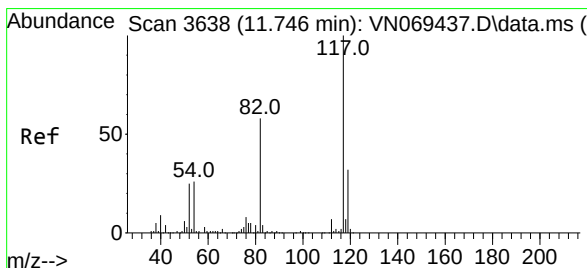
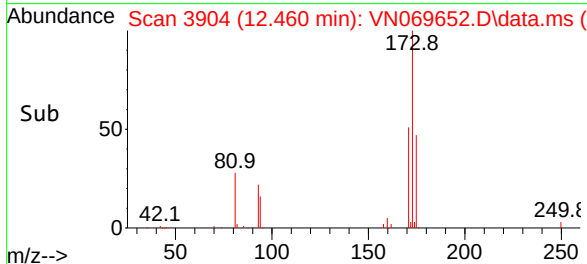
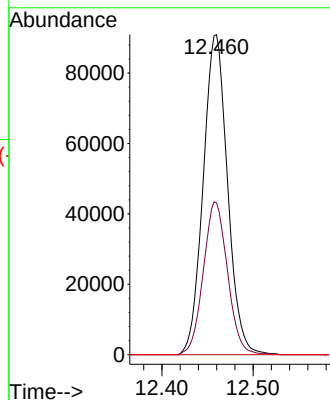
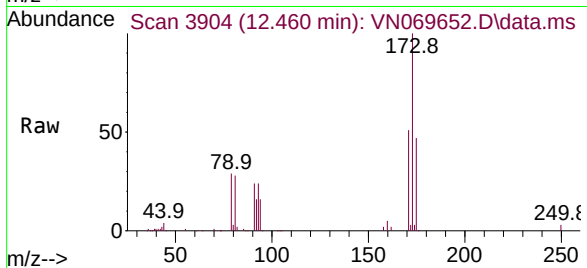




#56
Bromoform
Concen: 19.995 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

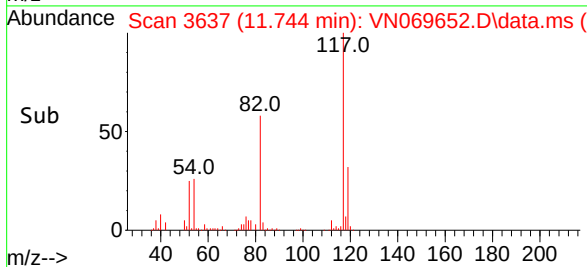
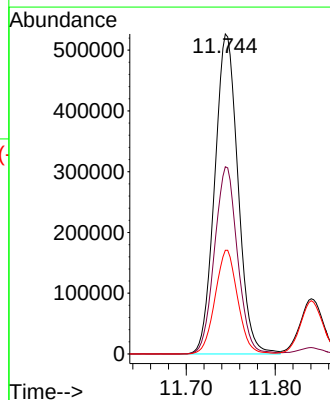
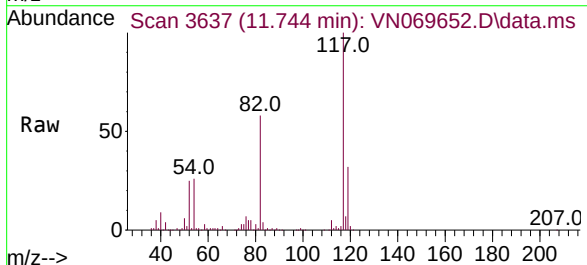
Instrument :
MSVOA_N
ClientSampleId :

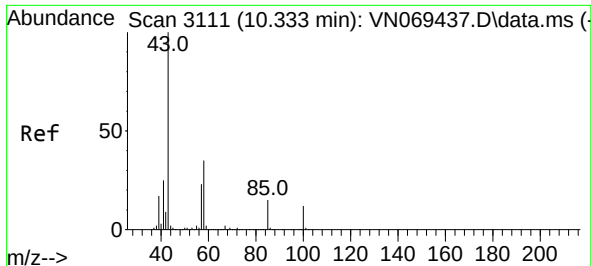
Tgt Ion:173 Resp: 168759
Ion Ratio Lower Upper
173 100
175 47.3 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion:117 Resp: 956040
Ion Ratio Lower Upper
117 100
82 58.1 43.6 65.4
119 31.6 25.8 38.6

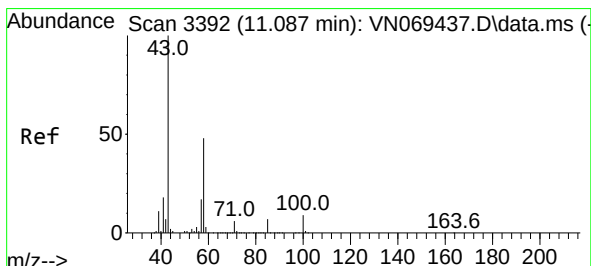
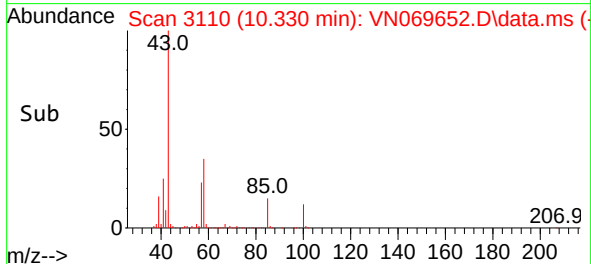
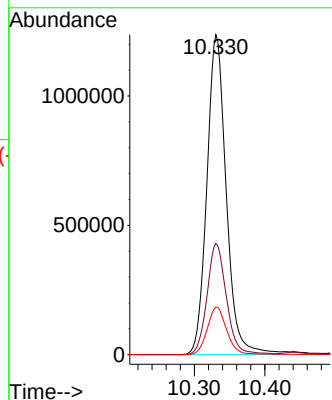
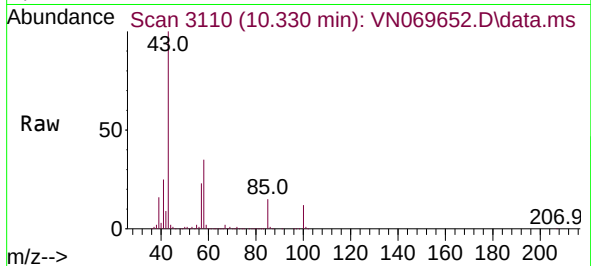




#58
4-Methyl-2-Pentanone
Concen: 112.195 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

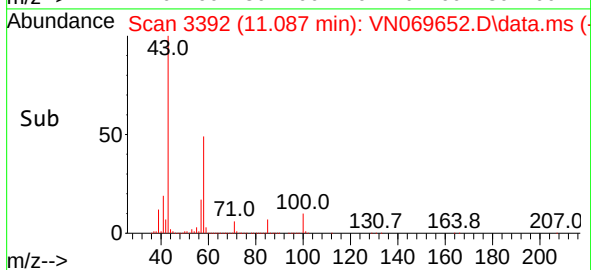
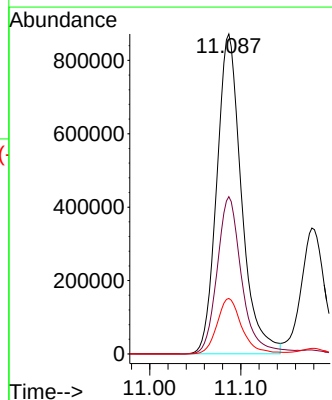
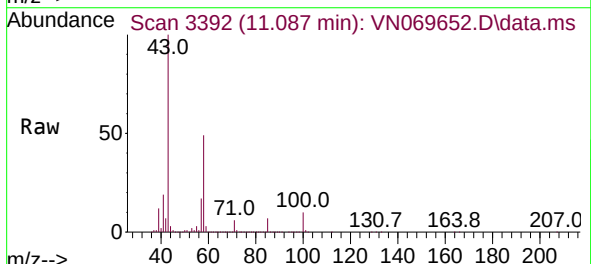
Instrument :
MSVOA_N
ClientSampleId :

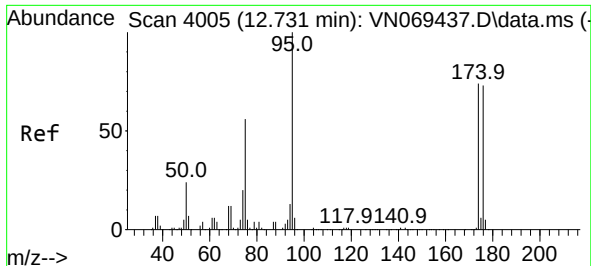
Tgt Ion: 43 Resp: 2354500
Ion Ratio Lower Upper
43 100
58 34.8 30.0 45.0
85 14.9 15.0 22.6#



#59
2-Hexanone
Concen: 102.601 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 43 Resp: 1637838
Ion Ratio Lower Upper
43 100
58 49.2 42.2 63.2
57 17.5 15.0 22.4

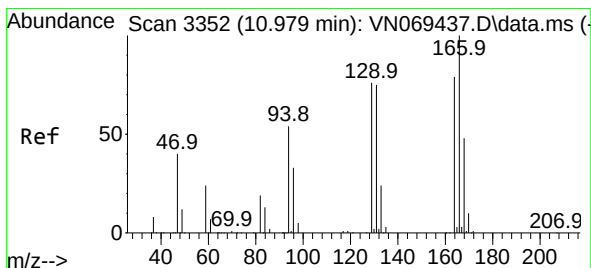
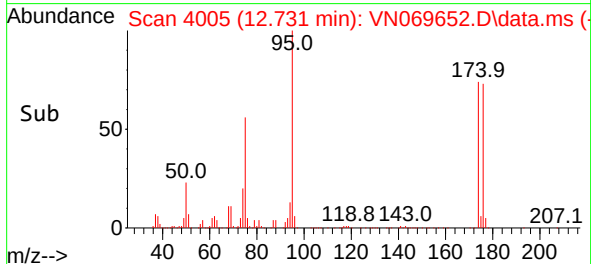
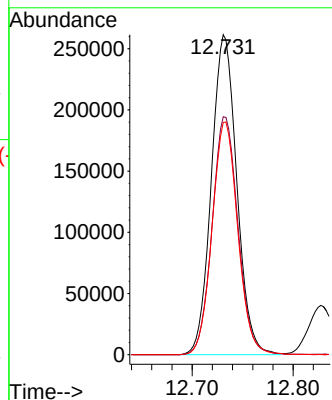
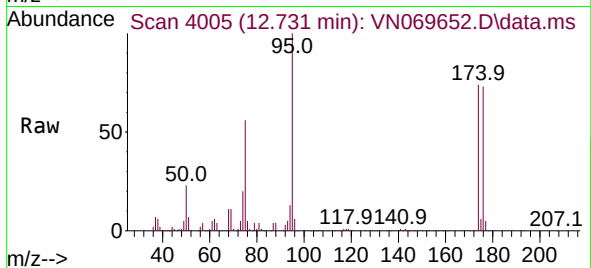




#60
4-Bromofluorobenzene
Concen: 29.863 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

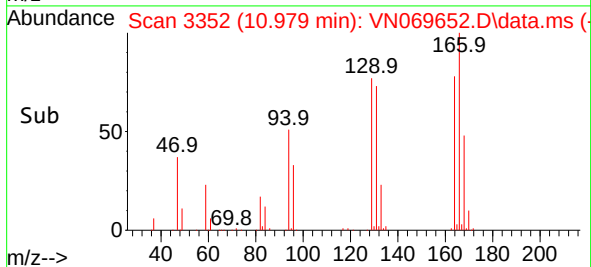
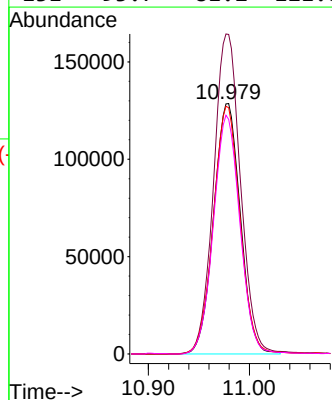
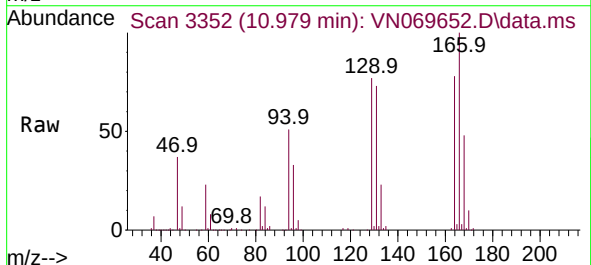
Instrument :
MSVOA_N
ClientSampleId :

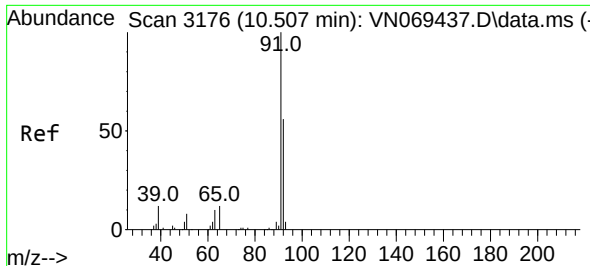
Tgt Ion: 95 Resp: 456890
Ion Ratio Lower Upper
95 100
174 75.6 62.9 94.3
176 73.5 61.0 91.4



#61
Tetrachloroethene
Concen: 22.931 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 164 Resp: 235297
Ion Ratio Lower Upper
164 100
166 127.4 105.8 158.8
129 98.3 82.5 123.7
131 93.7 81.2 121.8

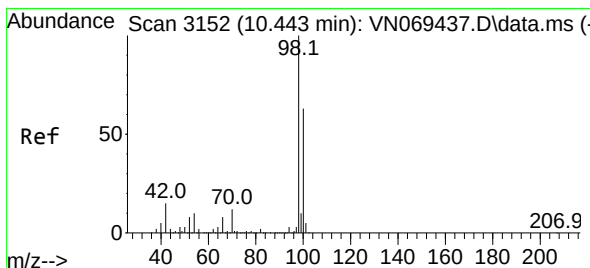
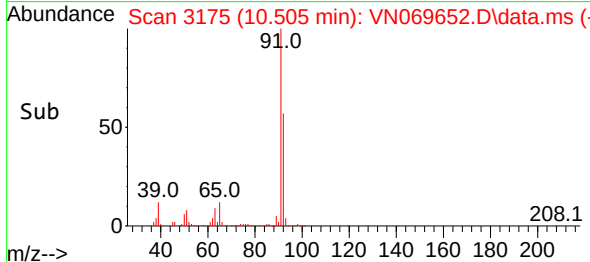
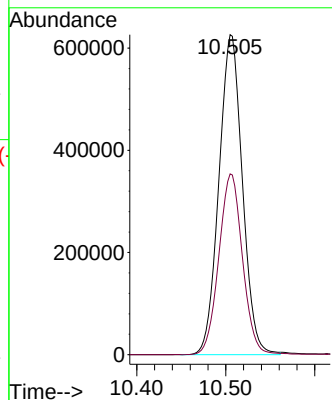
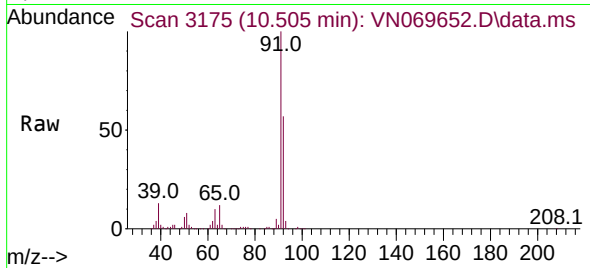




#62
Toluene
Concen: 21.874 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

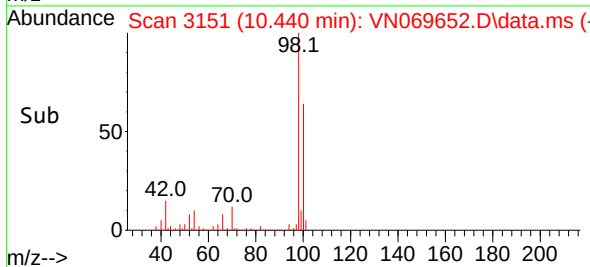
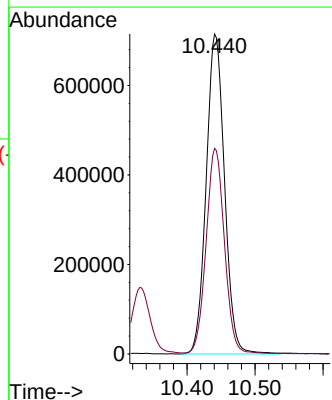
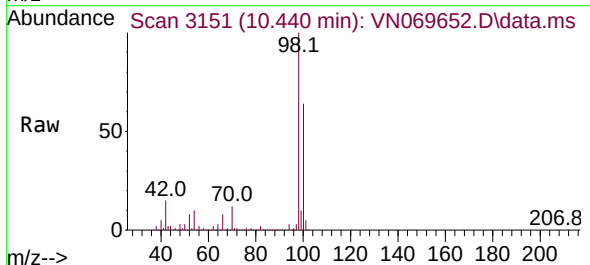
Instrument :
MSVOA_N
ClientSampleId :

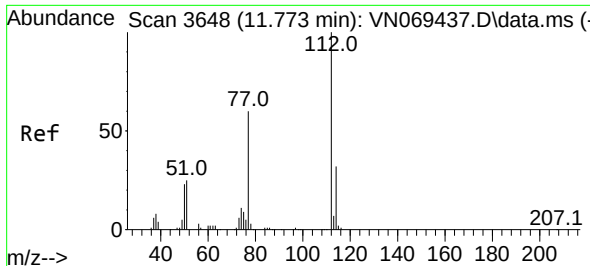
Tgt Ion: 91 Resp: 1149179
Ion Ratio Lower Upper
91 100
92 57.0 44.6 67.0



#63
Toluene-d8
Concen: 30.363 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 98 Resp: 1340321
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0

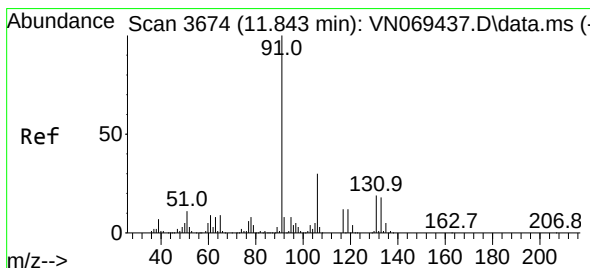
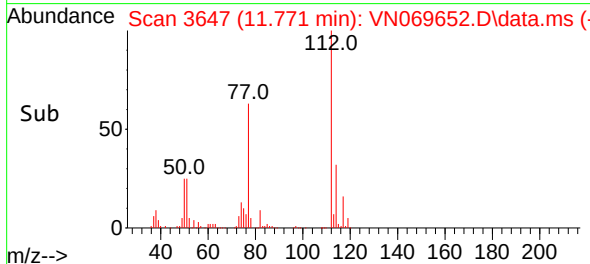
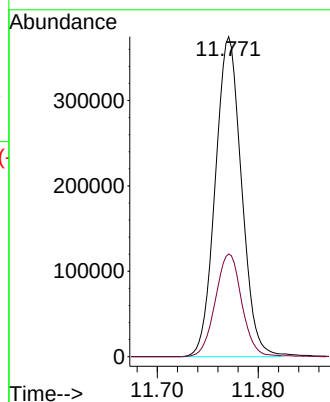
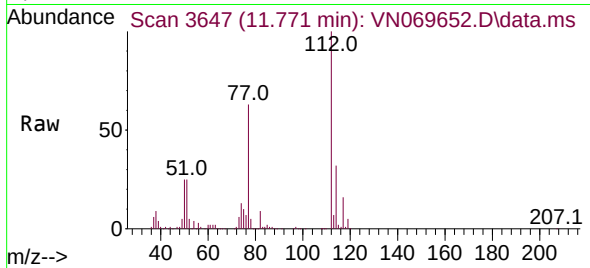




#64
Chlorobenzene
Concen: 21.383 ug/l
RT: 11.771 min Scan# 3648
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

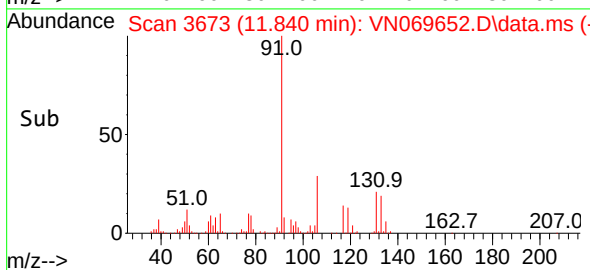
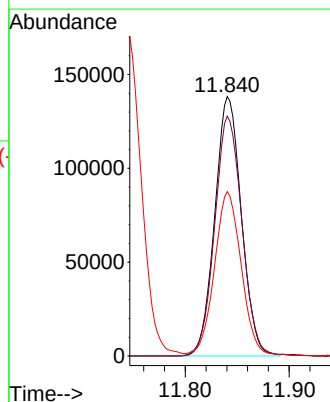
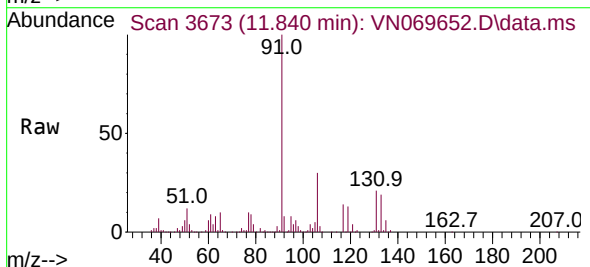
Instrument :
MSVOA_N
ClientSampleId :

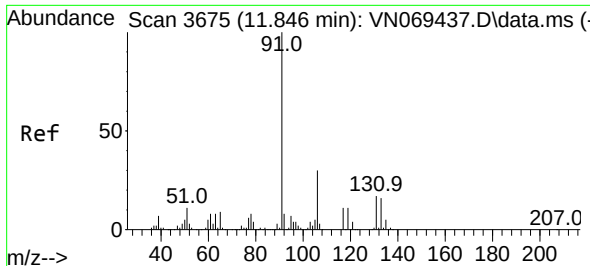
Tgt Ion:112 Resp: 673982
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 22.188 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion:131 Resp: 246211
Ion Ratio Lower Upper
131 100
133 94.5 0.0 191.2
119 62.6 0.0 128.8

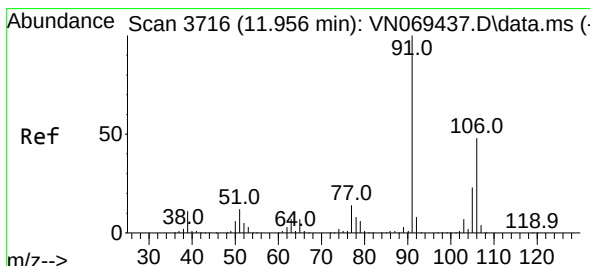
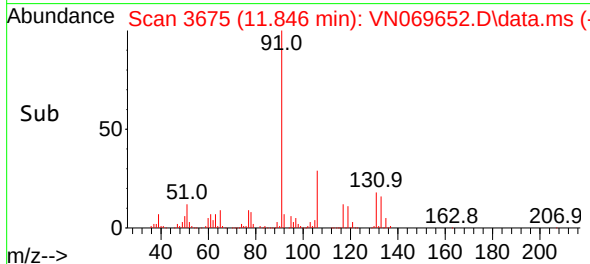
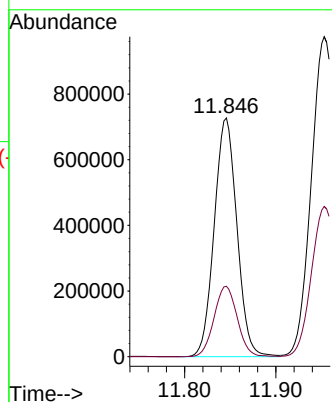
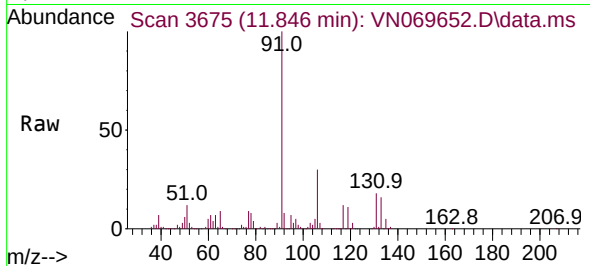




#66
Ethyl Benzene
Concen: 21.618 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

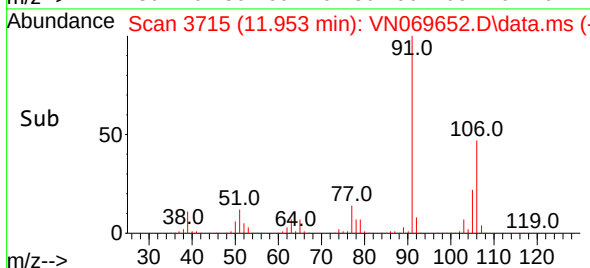
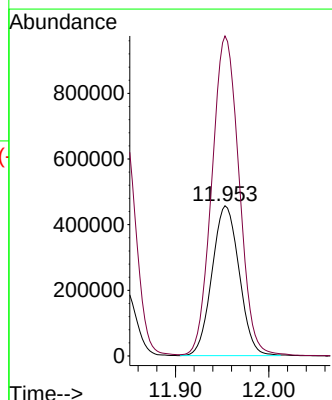
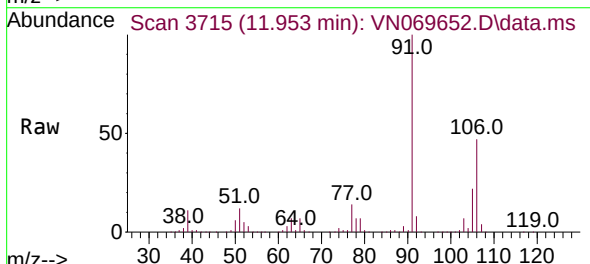
Instrument :
MSVOA_N
ClientSampleId :

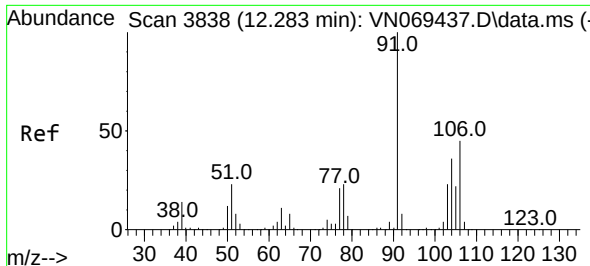
Tgt Ion: 91 Resp: 1257089
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0



#67
m/p-Xylenes
Concen: 42.593 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 106 Resp: 919930
Ion Ratio Lower Upper
106 100
91 214.9 162.9 244.3

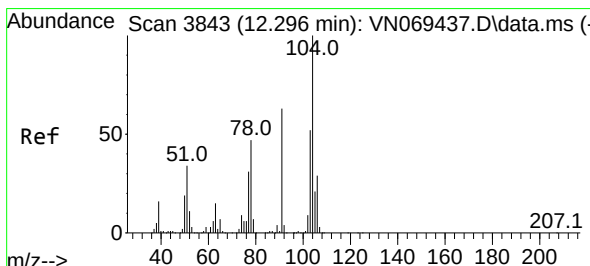
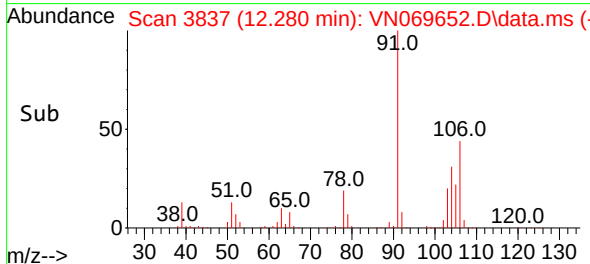
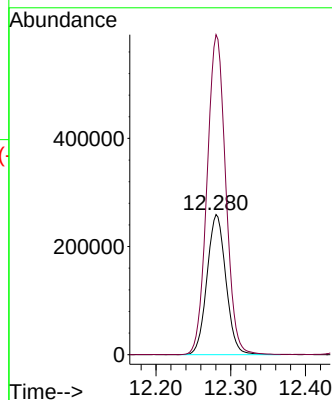
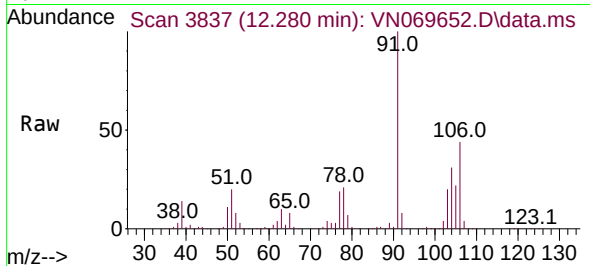




#68
o-Xylene
Concen: 21.080 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

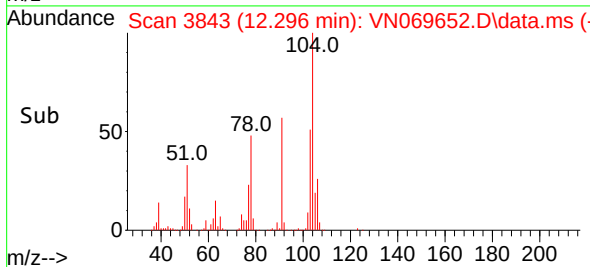
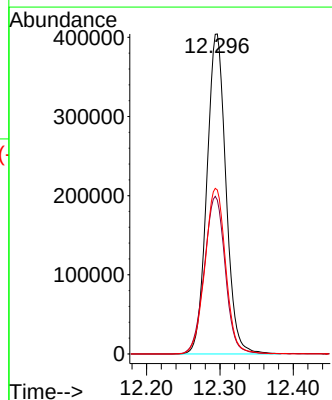
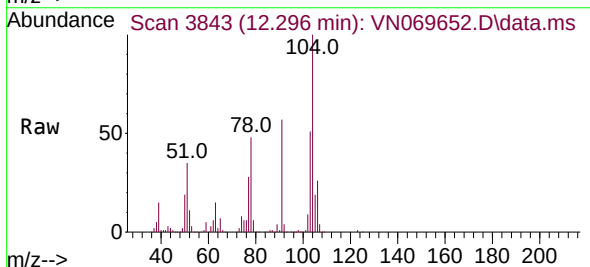
Instrument :
MSVOA_N
ClientSampleId :

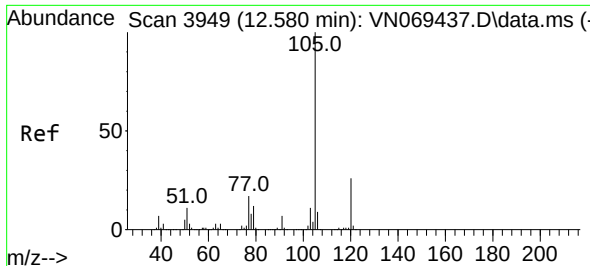
Tgt Ion:106 Resp: 455867
Ion Ratio Lower Upper
106 100
91 225.8 107.7 323.1



#69
Styrene
Concen: 20.897 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

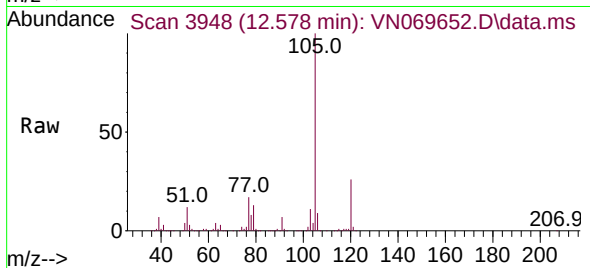
Tgt Ion:104 Resp: 732650
Ion Ratio Lower Upper
104 100
78 54.1 40.7 61.1
103 56.3 45.8 68.8



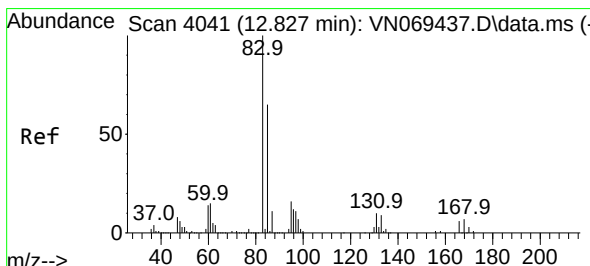
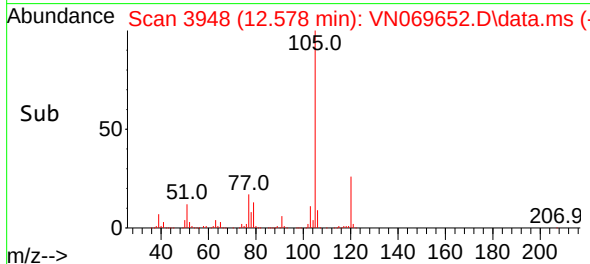
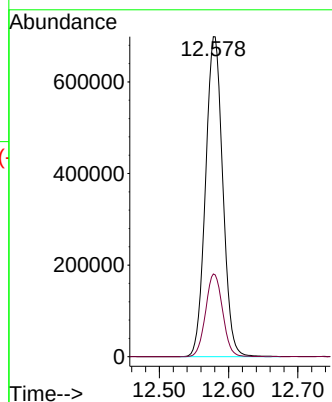


#70
Isopropylbenzene
Concen: 21.350 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :

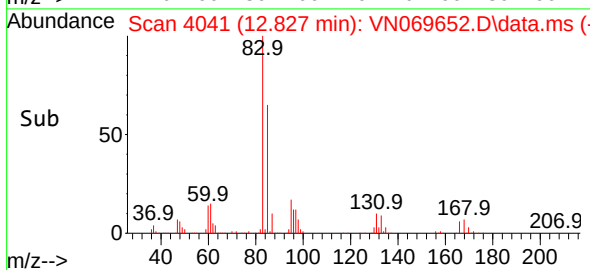
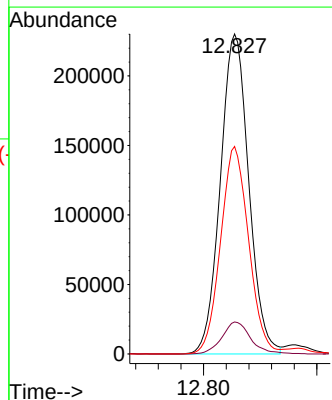
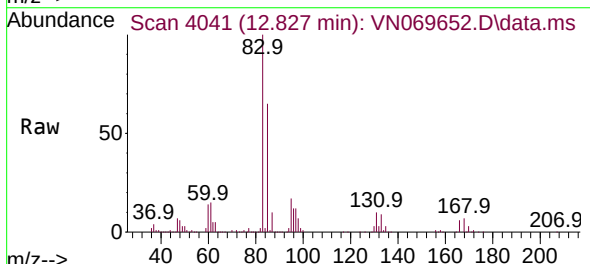


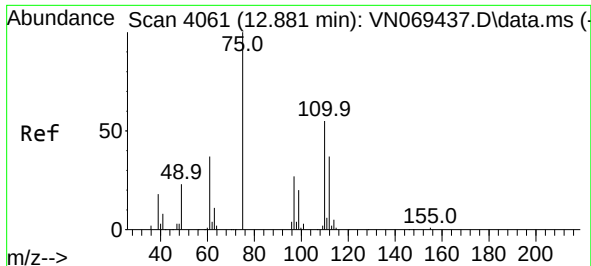
Tgt Ion:105 Resp: 1207458
Ion Ratio Lower Upper
105 100
120 25.6 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 21.470 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 83 Resp: 400676
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.1 33.1 99.2

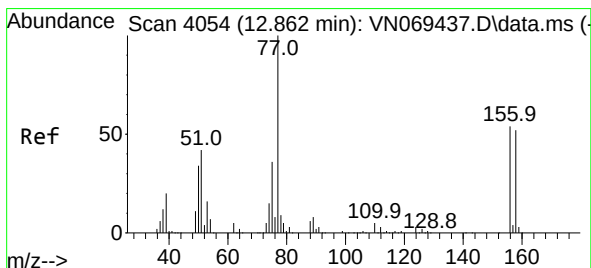
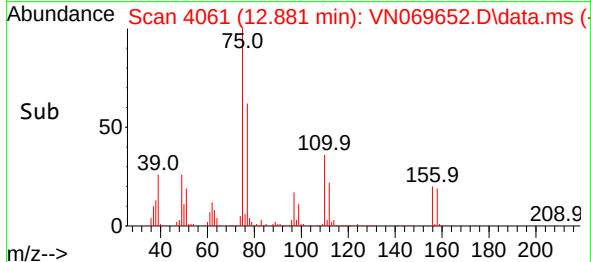
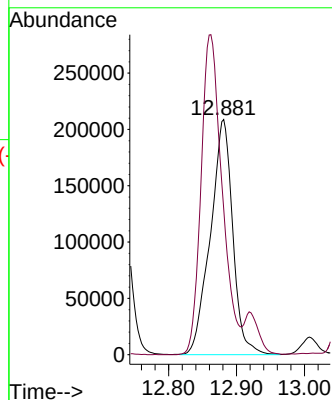
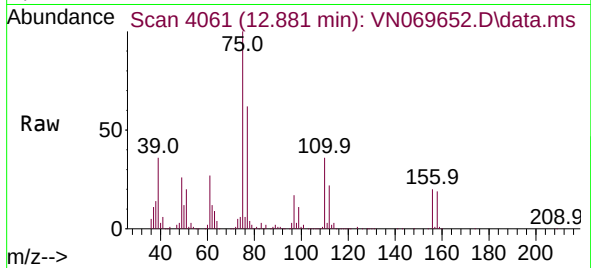




#72
1,2,3-Trichloropropane
Concen: 26.317 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

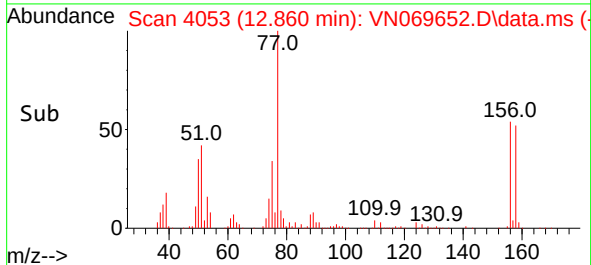
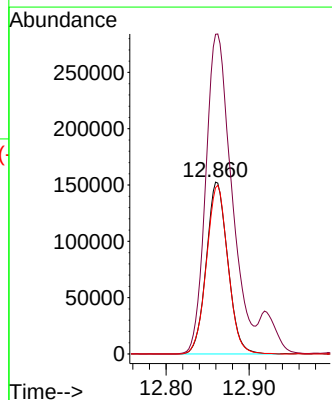
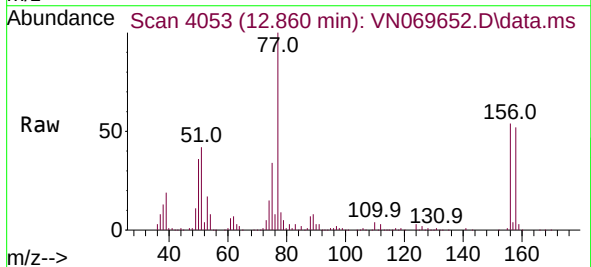
Instrument :
MSVOA_N
ClientSampleId :

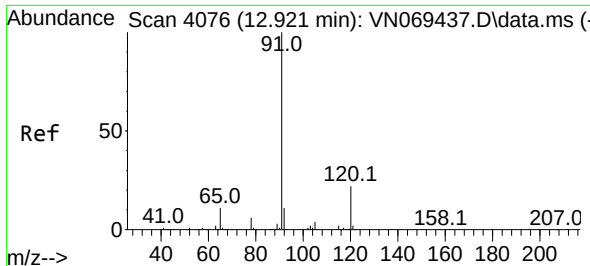
Tgt Ion: 75 Resp: 478448
Ion Ratio Lower Upper
75 100
77 128.3 0.0 378.0



#73
Bromobenzene
Concen: 21.015 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 156 Resp: 273977
Ion Ratio Lower Upper
156 100
77 224.1 0.0 416.0
158 98.1 0.0 195.4

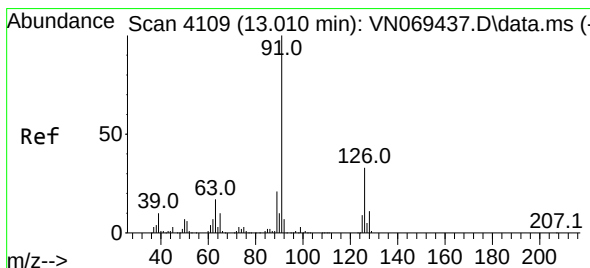
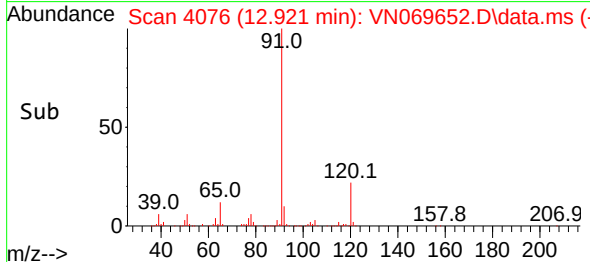
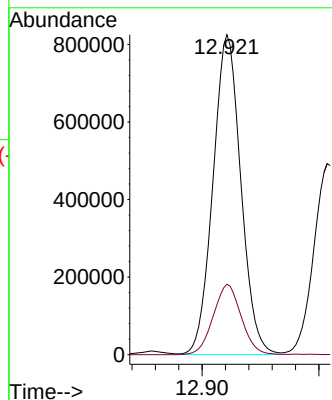
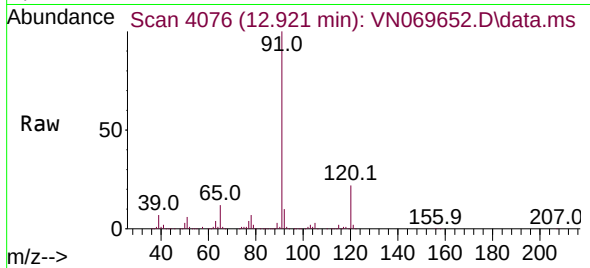




#74
n-propylbenzene
Concen: 21.021 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

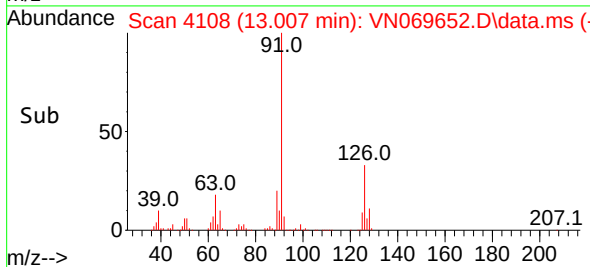
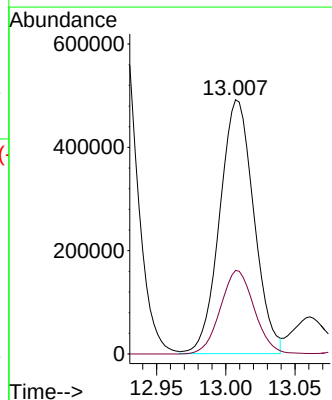
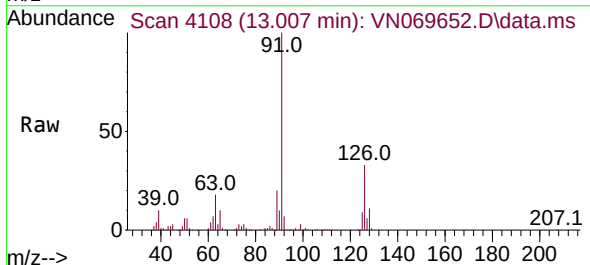
Instrument :
MSVOA_N
ClientSampleId :

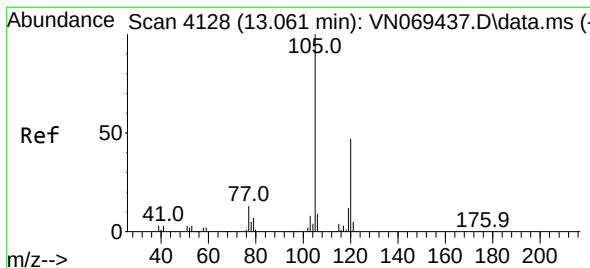
Tgt Ion: 91 Resp: 1365371
Ion Ratio Lower Upper
91 100
120 22.1 0.0 45.0



#75
2-Chlorotoluene
Concen: 21.385 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 91 Resp: 845564
Ion Ratio Lower Upper
91 100
126 32.6 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 21.074 ug/l

RT: 13.061 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

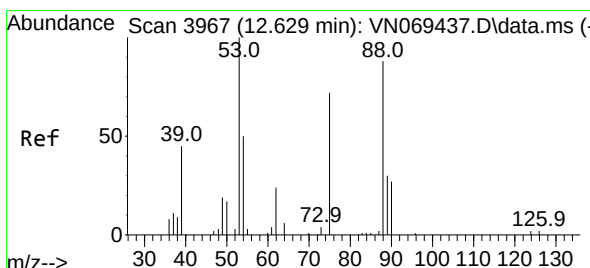
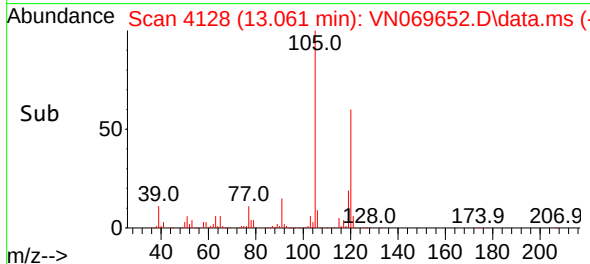
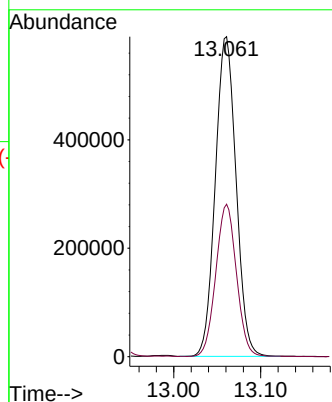
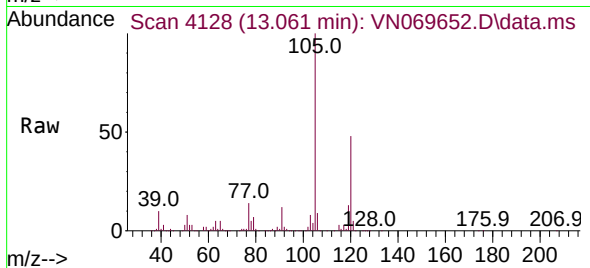
ClientSampleId :

Tgt Ion:105 Resp: 978238

Ion Ratio Lower Upper

105 100

120 47.3 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 18.202 ug/l

RT: 12.626 min Scan# 3966

Delta R.T. -0.003 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

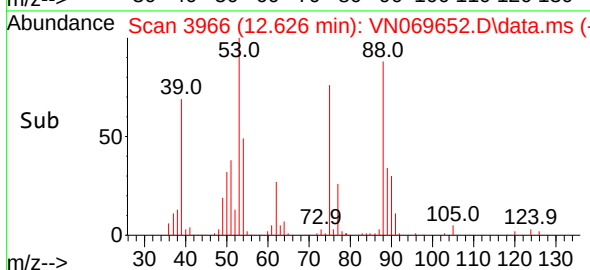
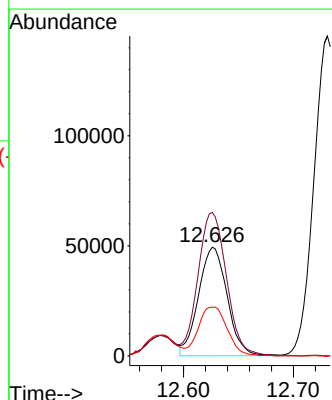
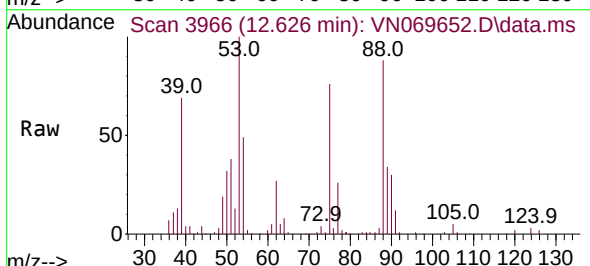
Tgt Ion: 75 Resp: 89327

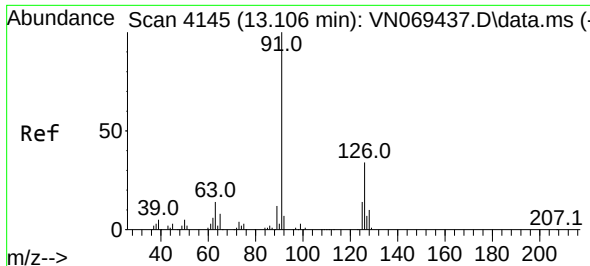
Ion Ratio Lower Upper

75 100

53 132.5 51.8 155.5

89 45.3 22.9 68.7

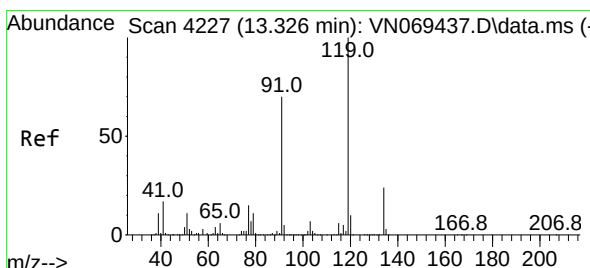
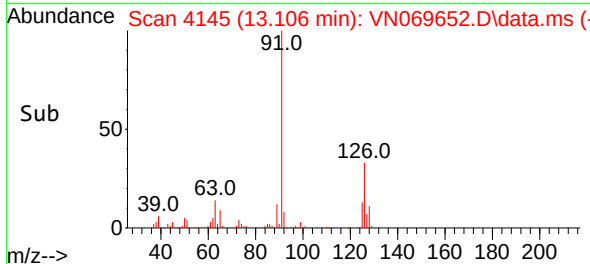
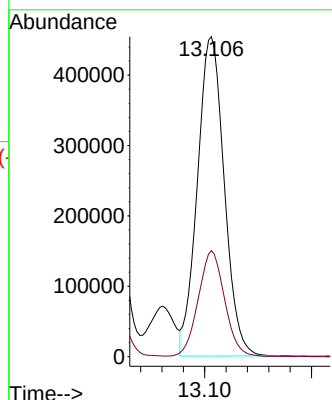
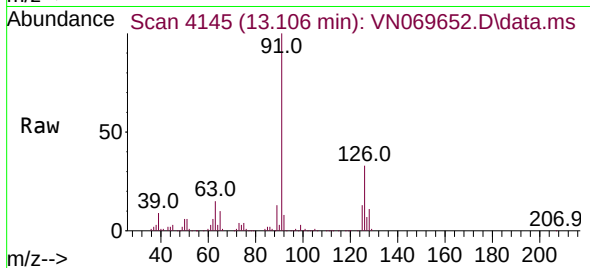




#78
4-Chlorotoluene
Concen: 20.916 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

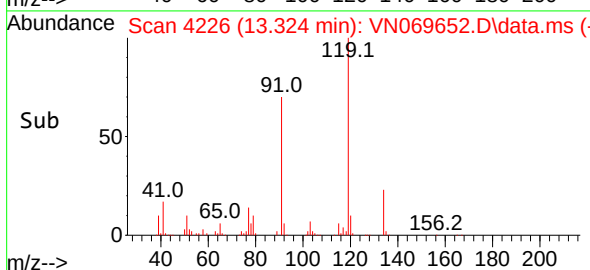
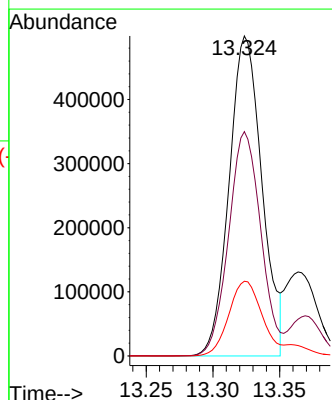
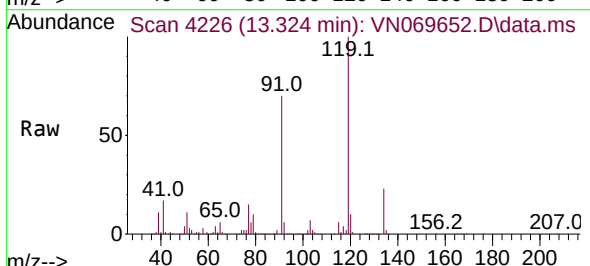
Instrument :
MSVOA_N
ClientSampleId :

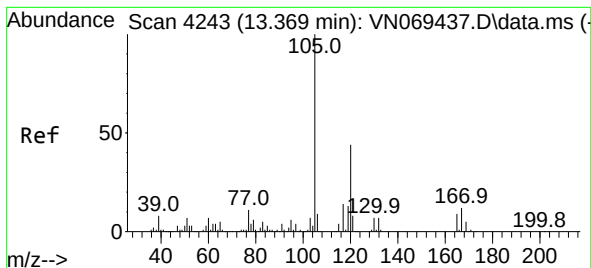
Tgt Ion: 91 Resp: 791998
Ion Ratio Lower Upper
91 100
126 32.5 0.0 70.6



#79
tert-butylbenzene
Concen: 20.933 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 119 Resp: 854756
Ion Ratio Lower Upper
119 100
91 69.2 0.0 137.0
134 23.9 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 25.980 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.134 min

Lab File: VN069652.D

Acq: 26 Nov 2021 12:12

Instrument :

MSVOA_N

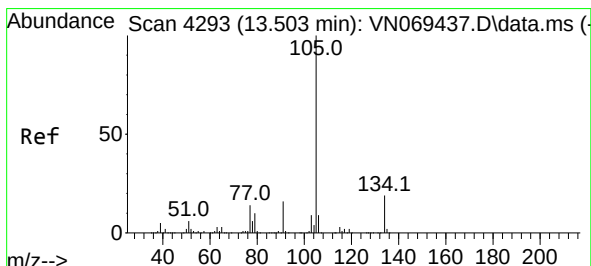
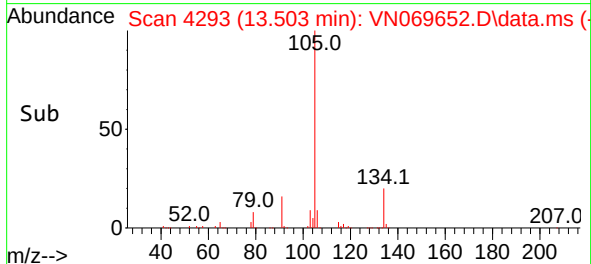
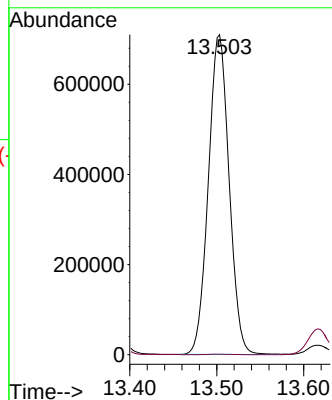
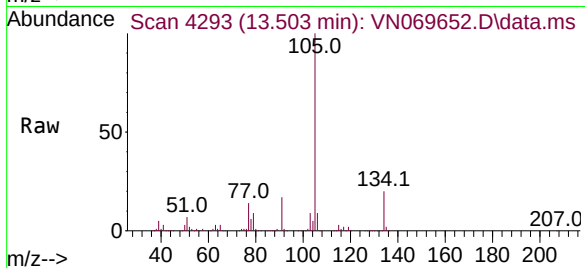
ClientSampleId :

Tgt Ion:105 Resp: 1176428

Ion Ratio Lower Upper

105 100

120 0.2 0.0 0.2



#81

sec-Butylbenzene

Concen: 20.591 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN069652.D

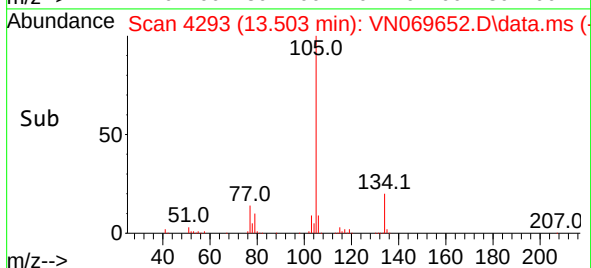
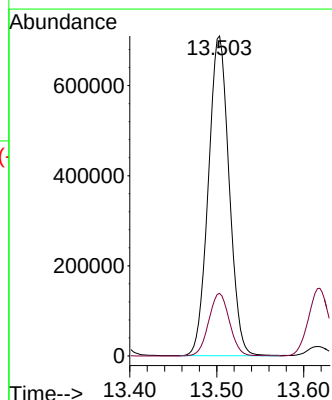
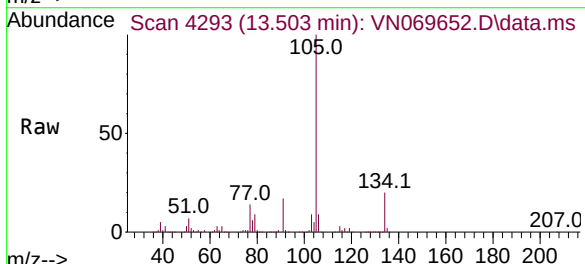
Acq: 26 Nov 2021 12:12

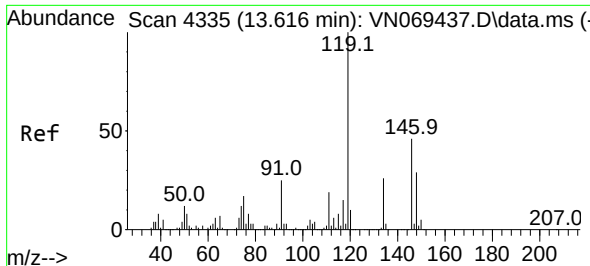
Tgt Ion:105 Resp: 1176428

Ion Ratio Lower Upper

105 100

134 19.7 0.0 39.4

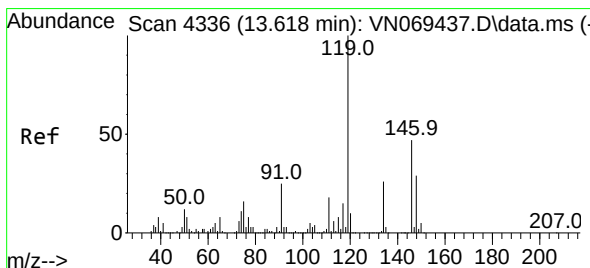
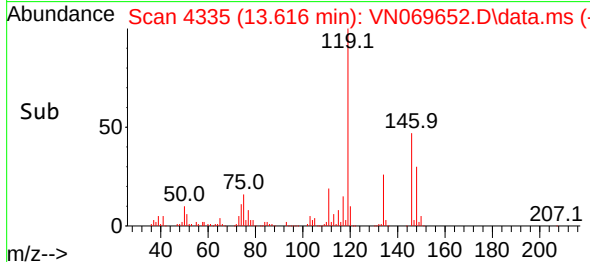
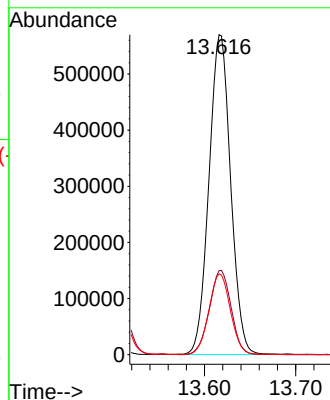
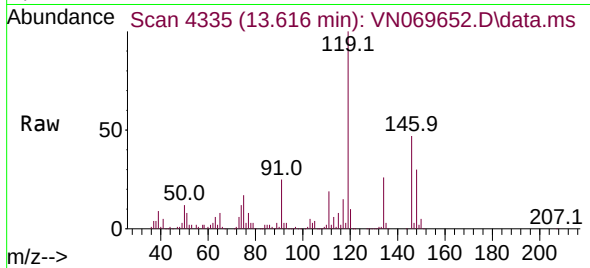




#82
p-Isopropyltoluene
Concen: 20.598 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

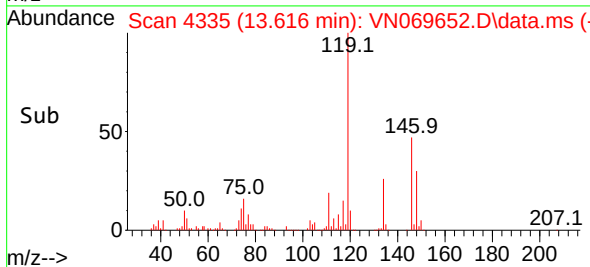
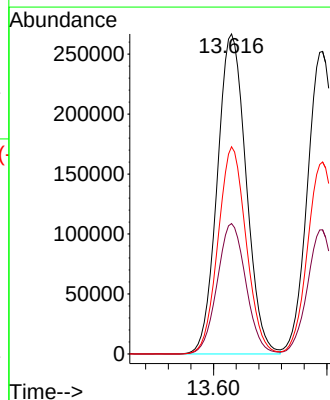
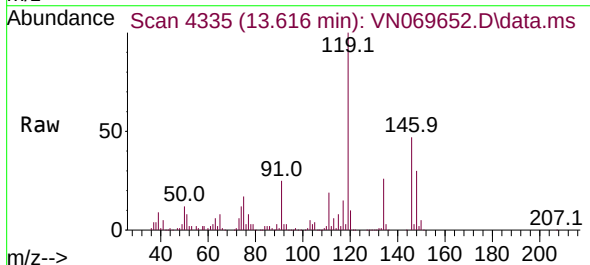
Instrument :
MSVOA_N
ClientSampleId :

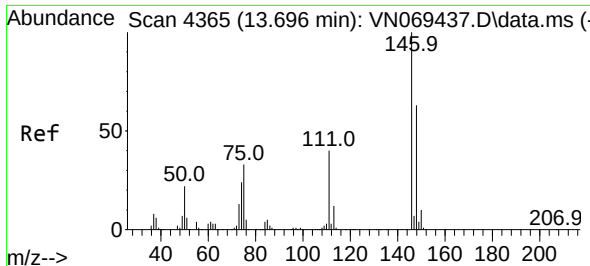
Tgt Ion:119 Resp: 938966
Ion Ratio Lower Upper
119 100
134 26.4 0.0 51.8
91 25.0 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 21.153 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

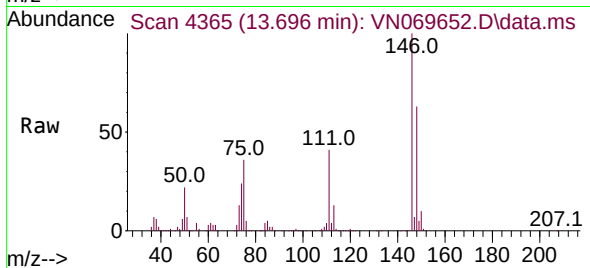
Tgt Ion:146 Resp: 471496
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.2
148 63.3 31.4 94.3



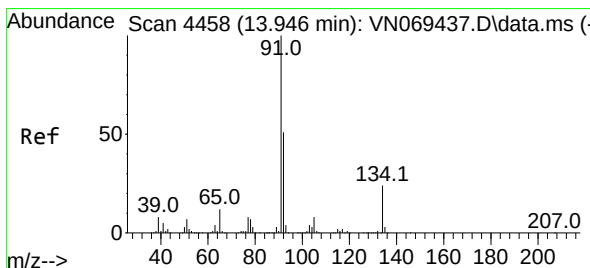
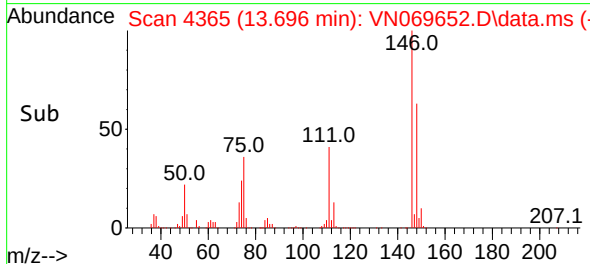
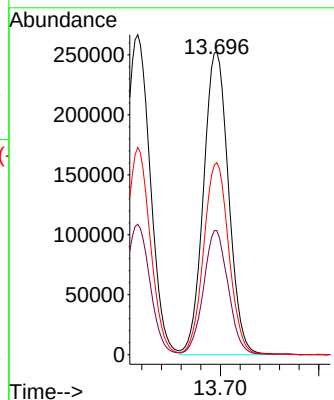


#84
1,4-Dichlorobenzene
Concen: 20.706 ug/l
RT: 13.696 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Instrument :
MSVOA_N
ClientSampleId :

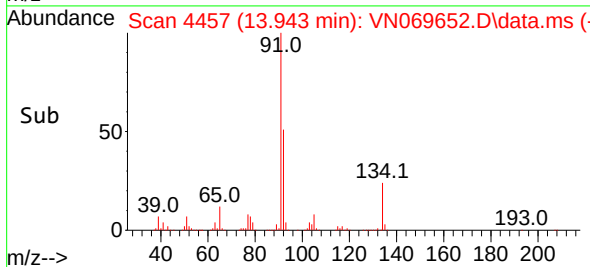
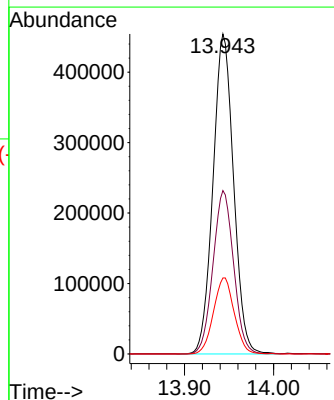
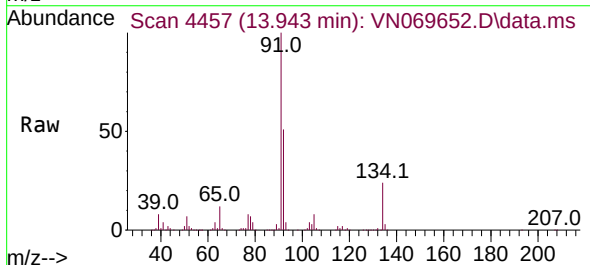


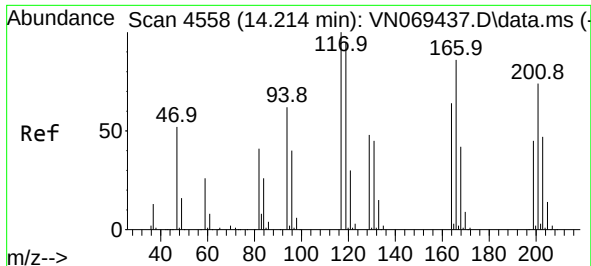
Tgt Ion:146 Resp: 447747
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.7 31.1 93.5



#85
n-Butylbenzene
Concen: 19.173 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion: 91 Resp: 729457
Ion Ratio Lower Upper
91 100
92 51.2 0.0 100.6
134 24.0 0.0 50.2

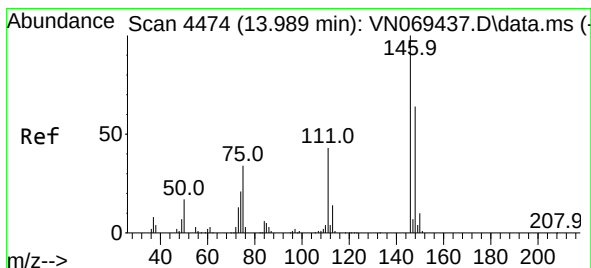
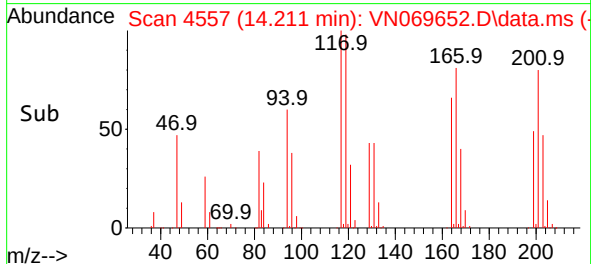
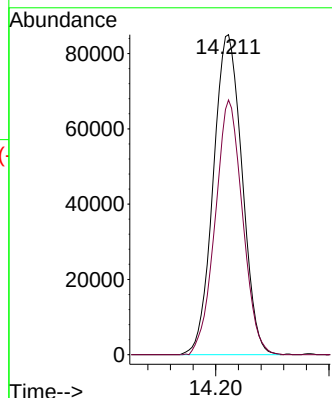
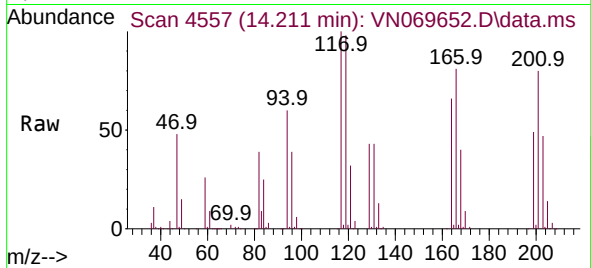




#86
Hexachloroethane
Concen: 19.862 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

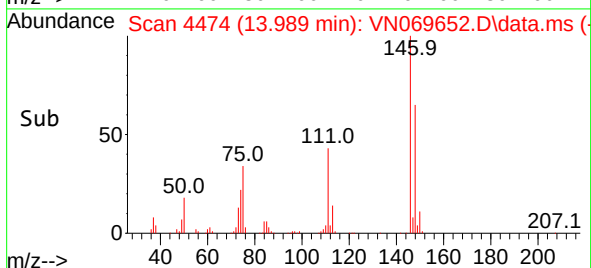
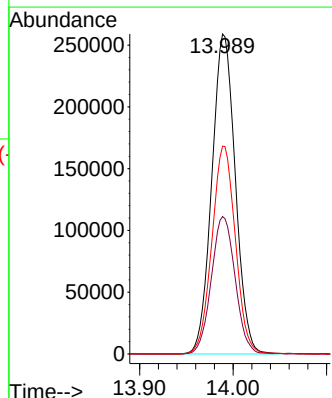
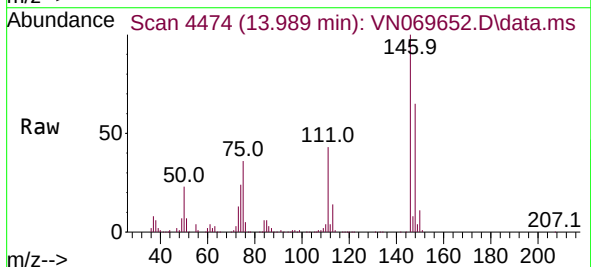
Instrument :
MSVOA_N
ClientSampleId :

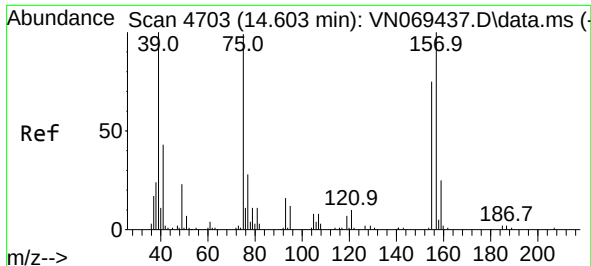
Tgt Ion:117 Resp: 149847
Ion Ratio Lower Upper
117 100
201 75.7 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 21.058 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

Tgt Ion:146 Resp: 453013
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 65.0 32.5 97.4

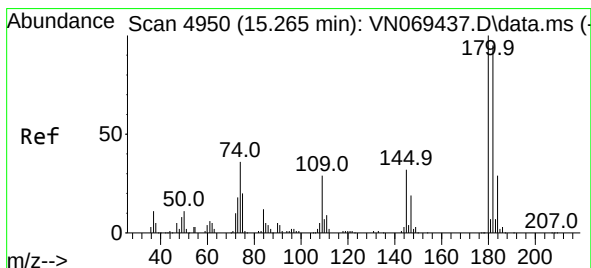
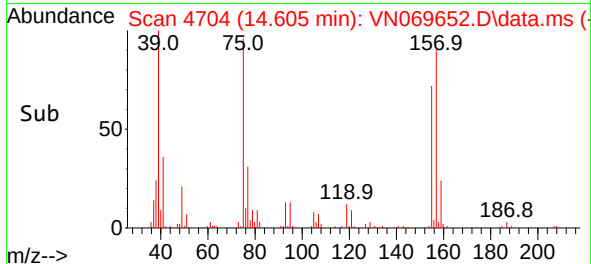
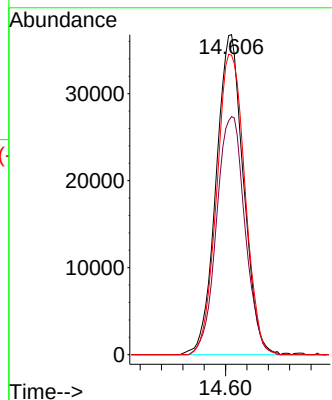
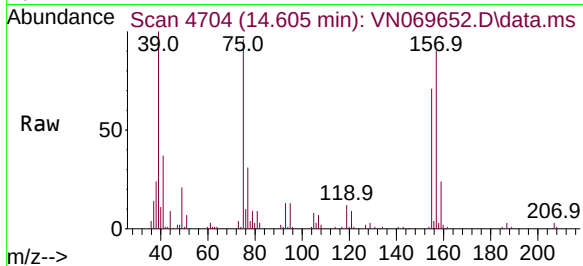




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.024 ug/l
 RT: 14.605 min Scan# 4703
 Delta R.T. 0.000 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

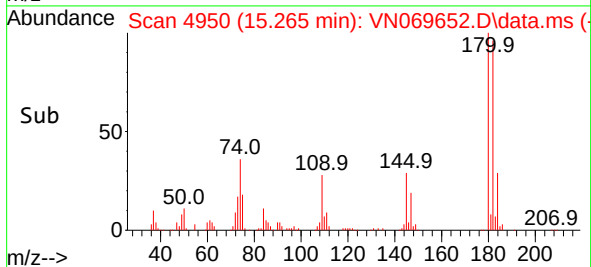
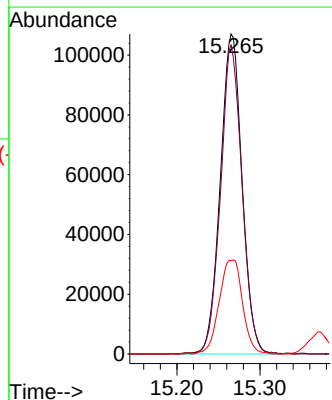
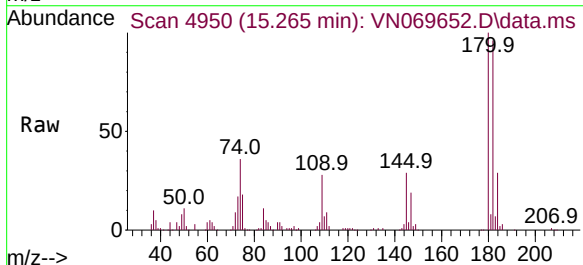
Instrument :
 MSVOA_N
 ClientSampleId :

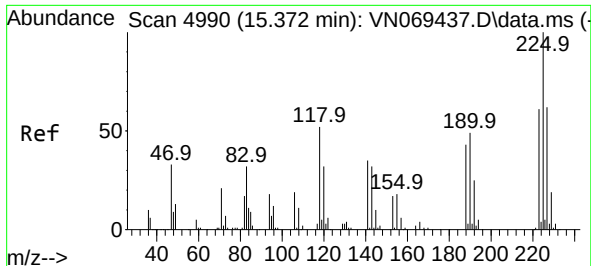
Tgt Ion: 75 Resp: 65417
 Ion Ratio Lower Upper
 75 100
 155 77.4 63.8 95.8
 157 96.7 77.9 116.9



#89
 1,2,4-Trichlorobenzene
 Concen: 18.952 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

Tgt Ion:180 Resp: 195488
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.7 116.5
 145 31.4 26.6 39.8

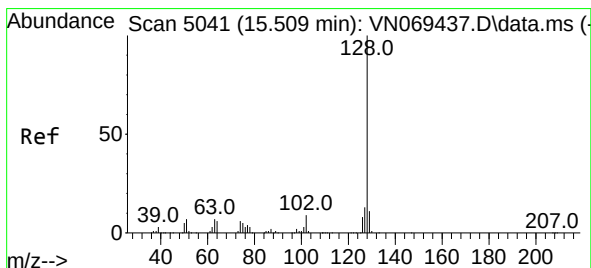
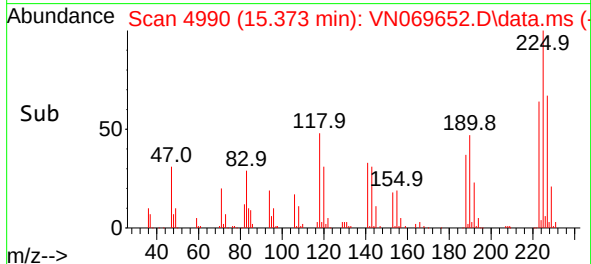
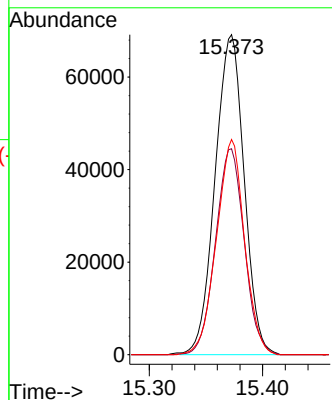
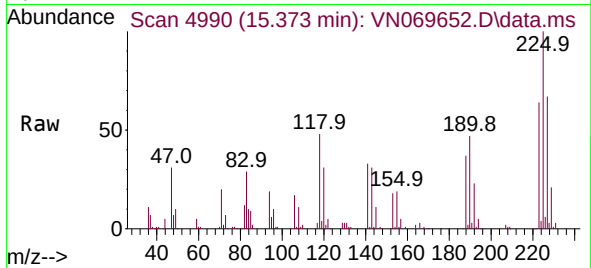




#90
Hexachlorobutadiene
Concen: 22.102 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

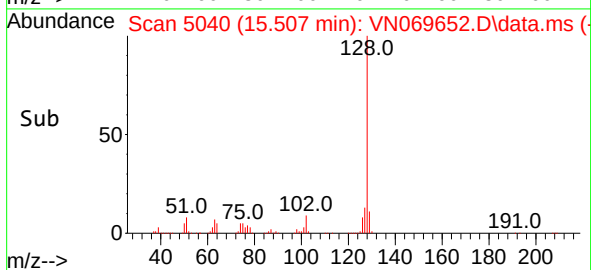
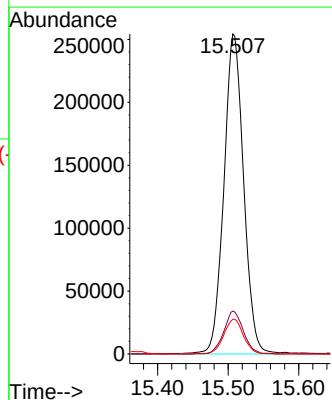
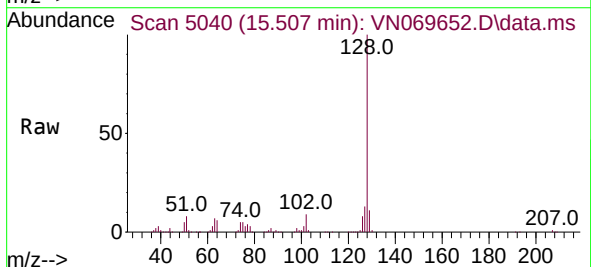
Instrument :
MSVOA_N
ClientSampleId :

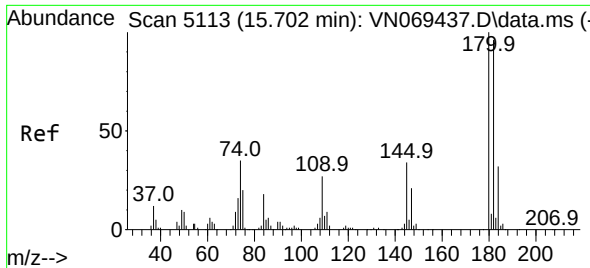
Tgt Ion:225 Resp: 123282
Ion Ratio Lower Upper
225 100
223 63.7 0.0 126.8
227 64.9 0.0 123.0



#91
Naphthalene
Concen: 16.629 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069652.D
Acq: 26 Nov 2021 12:12

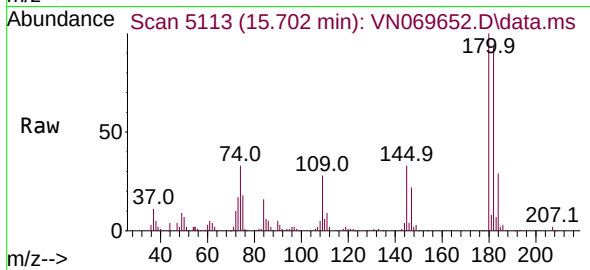
Tgt Ion:128 Resp: 494113
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.6 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 18.988 ug/l
 RT: 15.702 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN069652.D
 Acq: 26 Nov 2021 12:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	190.0
145	32.8	0.0	67.8

