

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069673.D
 Acq On : 29 Nov 2021 19:09
 Operator : JC/MD
 Sample : M4852-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 30 04:19:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1564347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2695704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2780659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1274152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1137430	50.146	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.300%
35) Dibromofluoromethane	8.024	113	786889	48.670	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.340%
50) Toluene-d8	10.440	98	3495714	54.975	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.960%
62) 4-Bromofluorobenzene	12.731	95	1376534	58.928	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.860%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.358	59	1215	0.297	ug/l #	71
13) Acrolein	4.046	56	1115	Below Cal	#	63
16) Acetone	4.299	43	15586	1.274	ug/l	94
25) 2-Butanone	7.351	43	4002	0.242	ug/l	96
27) cis-1,2-Dichloroethene	7.332	96	24736	1.409	ug/l	96
31) Cyclohexane	8.094	56	355450	11.471	ug/l #	89
36) 1,1-Dichloropropene	8.086	75	132770	5.853	ug/l #	53
38) Carbon Tetrachloride	8.086	117	160537	7.331	ug/l #	16
39) Methylcyclohexane	9.461	83	1129858	40.042	ug/l	90
40) Benzene	8.461	78	646299	9.231	ug/l	100
43) Isopropyl Acetate	8.560	43	21149	0.429	ug/l #	55
45) 1,2-Dichloropropane	9.461	63	14034	0.750	ug/l #	1
48) Methyl methacrylate	9.641	41	43230	1.866	ug/l #	67
49) 1,4-Dioxane	9.587	88	126	39.322	ug/l #	27
52) Toluene	10.507	92	15476	0.355	ug/l	88
53) t-1,3-Dichloropropene	10.717	75	113	2.641	ug/l #	60
54) cis-1,3-Dichloropropene	10.177	75	27	1.734	ug/l #	1
55) 1,1,2-Trichloroethane	10.877	97	209227	11.900	ug/l #	20
56) Ethyl methacrylate	10.781	69	103231	5.040	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.027	63	129	22.784	ug/l #	45
59) 2-Hexanone	11.052	43	47922	9.670	ug/l #	29
60) Dibromochloromethane	11.462	129	110	2.423	ug/l	65
61) 1,2-Dibromoethane	11.344	107	796	1.111	ug/l #	1
67) Ethyl Benzene	11.843	91	320146	3.354	ug/l	97
68) m/p-Xylenes	11.953	106	65927	1.878	ug/l	82
69) o-Xylene	12.280	106	28024	0.801	ug/l	59
70) Styrene	12.578	104	145425	3.764	ug/l #	1
71) Bromoform	12.715	173	968	3.486	ug/l #	1
73) Isopropylbenzene	12.578	105	5642153	55.615	ug/l	99
74) N-amyl acetate	12.369	43	86436	2.010	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.806	83	27971	0.817	ug/l #	42
76) 1,2,3-Trichloropropane	12.921	75	55484	1.887	ug/l #	1
78) n-propylbenzene	12.921	91	8078505	70.769	ug/l	96
79) 2-Chlorotoluene	12.921	91	8078505	114.297	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	1265402	15.429	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.578	75	75241	12.522	ug/l #	69

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Quant Time: Nov 30 04:19:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

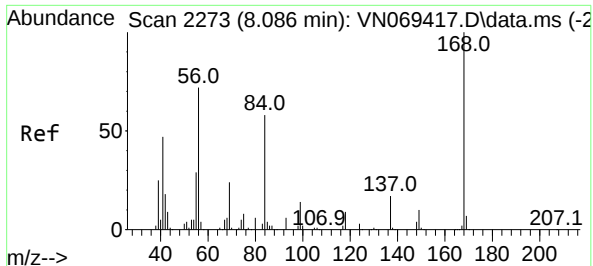
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	12.921	91	8078505	119.899	ug/l #	38
83) tert-Butylbenzene	13.323	119	742218	10.327	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	4039683	51.022	ug/l	98
85) sec-Butylbenzene	13.500	105	2392578	23.831	ug/l	81
86) p-Isopropyltoluene	13.559	119	235709	2.958	ug/l	94
88) 1,4-Dichlorobenzene	13.694	146	13929	0.353	ug/l #	1
89) n-Butylbenzene	13.940	91	818624	12.317	ug/l #	81
90) Hexachloroethane	14.217	117	509684	35.450	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.573	75	4799	2.524	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.260	180	2861	3.247	ug/l #	1
95) Naphthalene	15.504	128	1277366	25.024	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	2477	3.290	ug/l #	84

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

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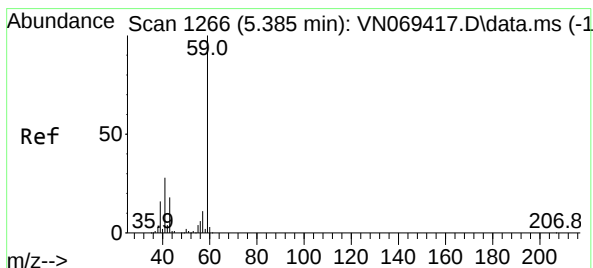
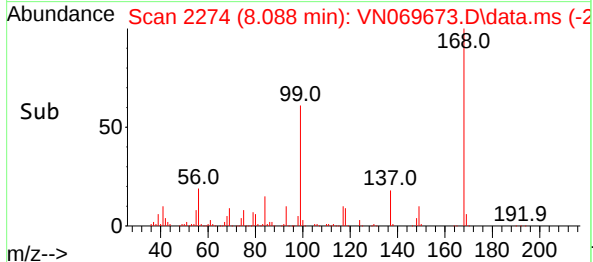
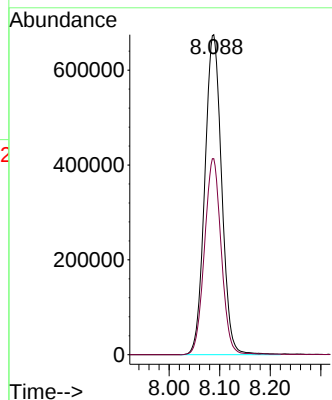
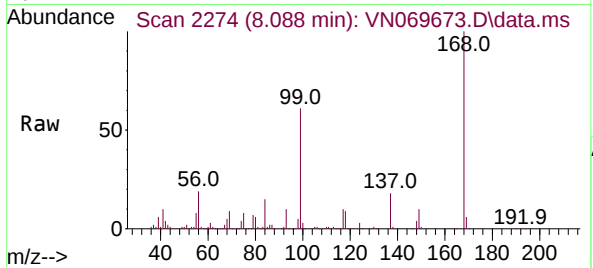




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

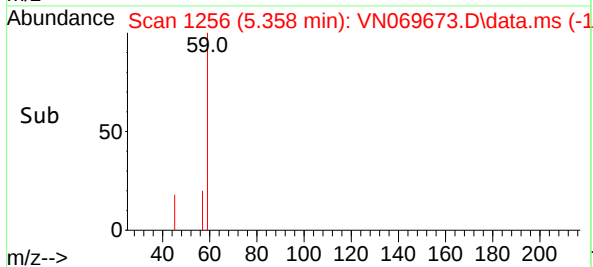
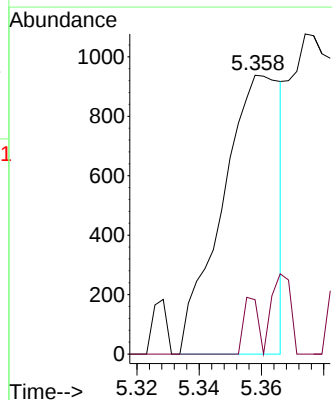
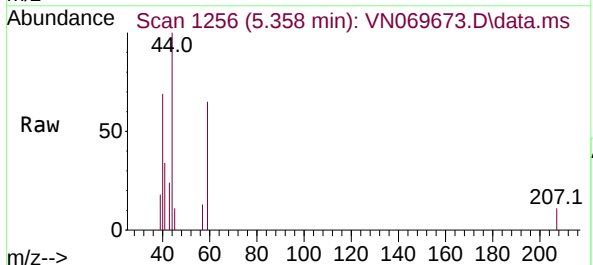
Instrument :
MSVOA_N
ClientSampleId :

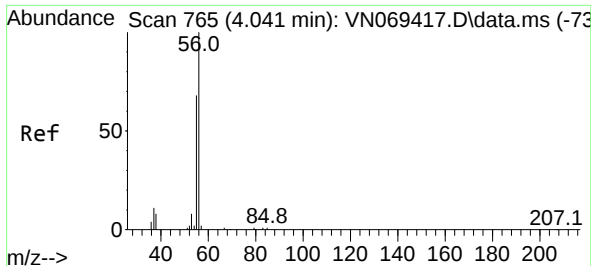
Tgt Ion:168 Resp: 1564347
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9



#11
Tert butyl alcohol
Concen: 0.297 ug/l
RT: 5.358 min Scan# 1256
Delta R.T. -0.027 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 59 Resp: 1215
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

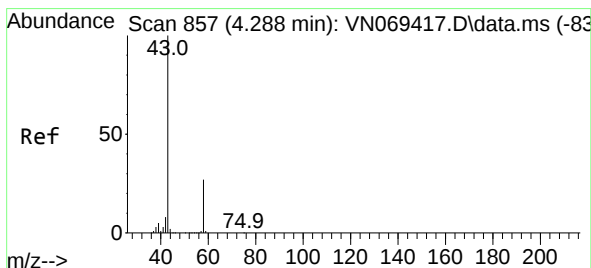
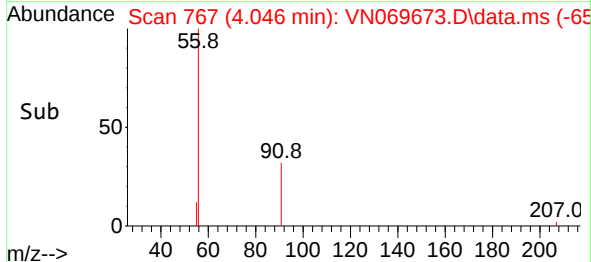
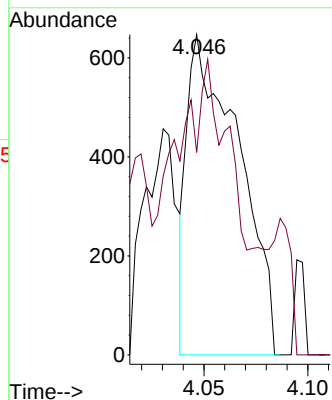
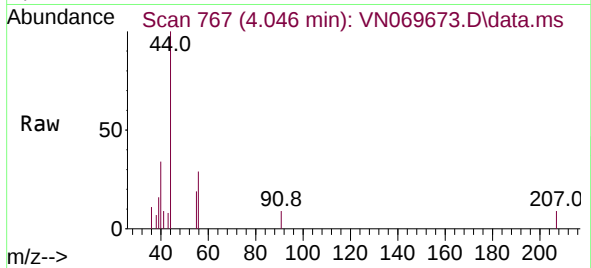




#13
Acrolein
Concen: Below Cal
RT: 4.046 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

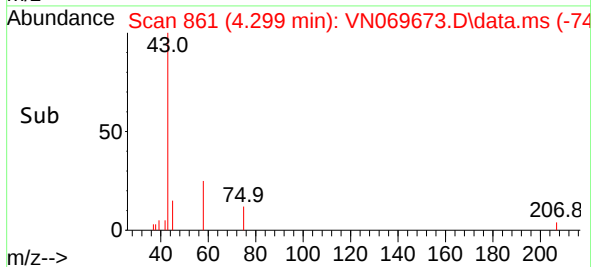
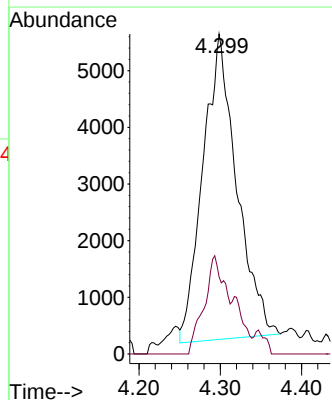
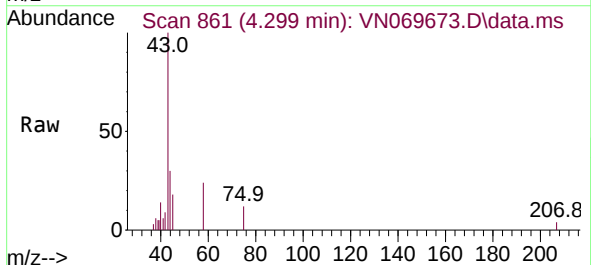
Instrument :
MSVOA_N
ClientSampleId :

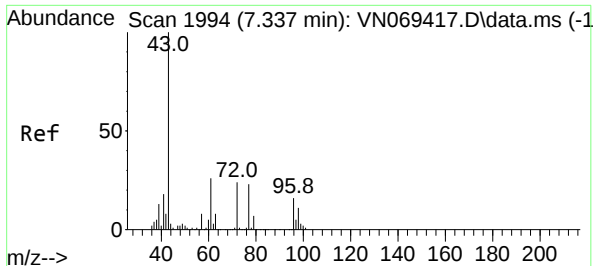
Tgt Ion: 56 Resp: 1115
Ion Ratio Lower Upper
56 100
55 101.2 56.6 85.0#



#16
Acetone
Concen: 1.274 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 43 Resp: 15586
Ion Ratio Lower Upper
43 100
58 25.7 23.1 34.7





#25

2-Butanone

Concen: 0.242 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.014 min

Lab File: VN069673.D

Acq: 29 Nov 2021 19:09

Instrument :

MSVOA_N

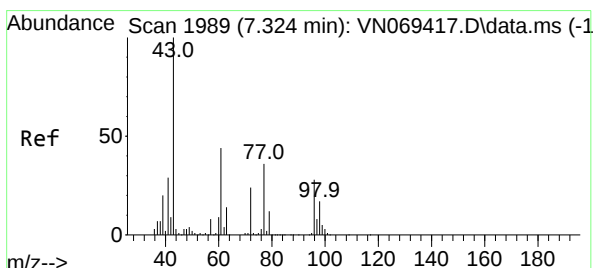
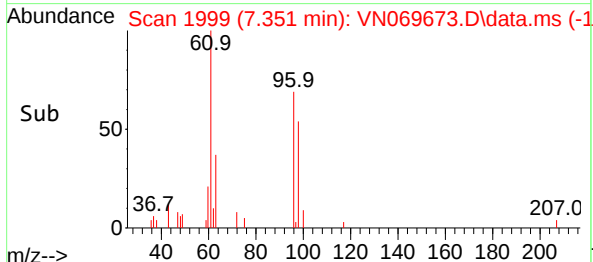
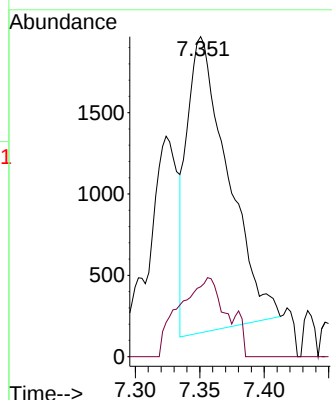
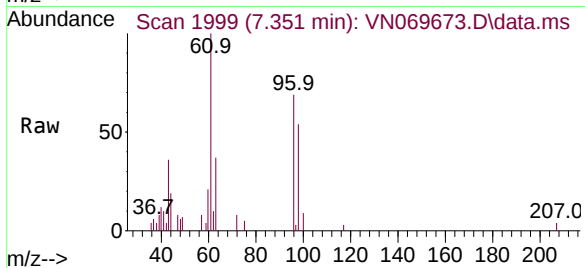
ClientSampleId :

Tgt Ion: 43 Resp: 4002

Ion Ratio Lower Upper

43 100

72 25.0 21.7 32.5



#27

cis-1,2-Dichloroethene

Concen: 1.409 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.008 min

Lab File: VN069673.D

Acq: 29 Nov 2021 19:09

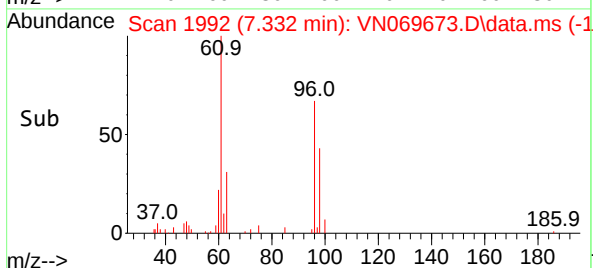
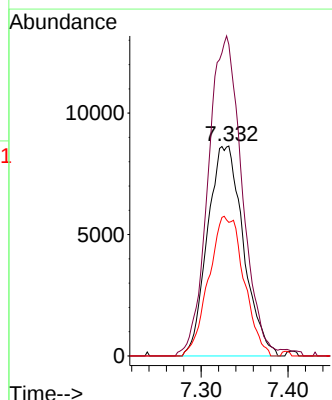
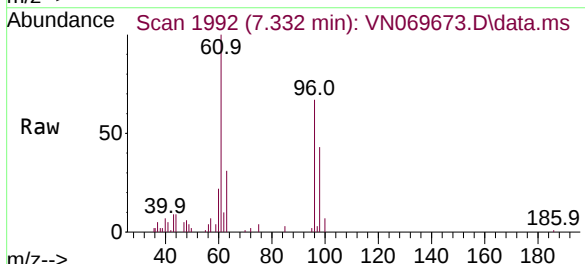
Tgt Ion: 96 Resp: 24736

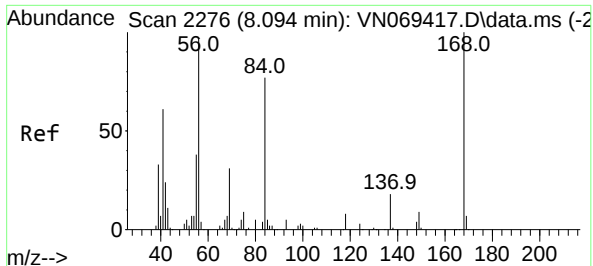
Ion Ratio Lower Upper

96 100

61 144.2 0.0 275.0

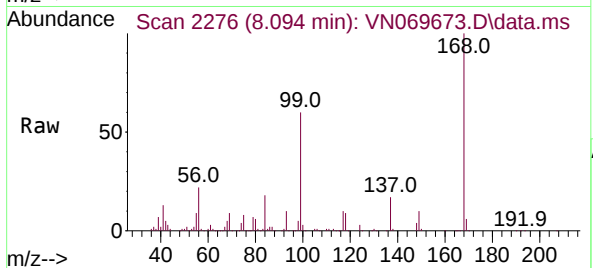
98 65.3 0.0 129.6



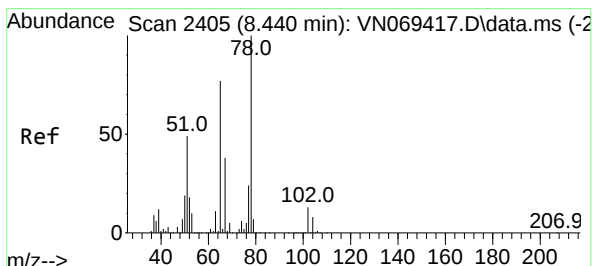
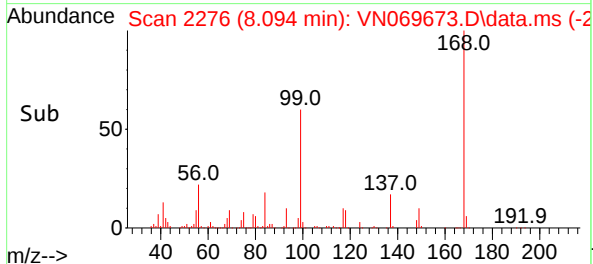
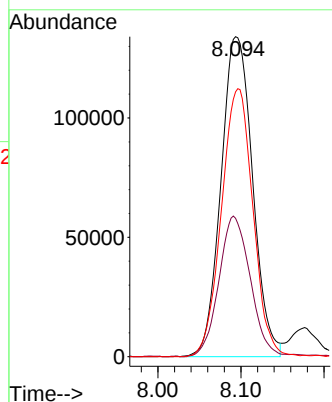


#31
Cyclohexane
Concen: 11.471 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Instrument :
MSVOA_N
ClientSampleId :

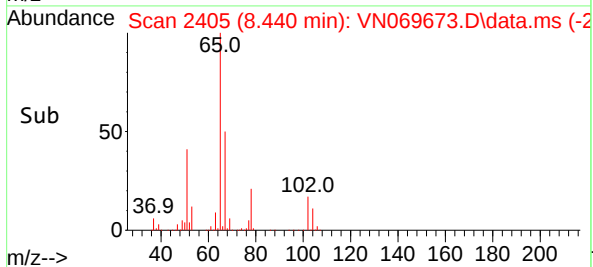
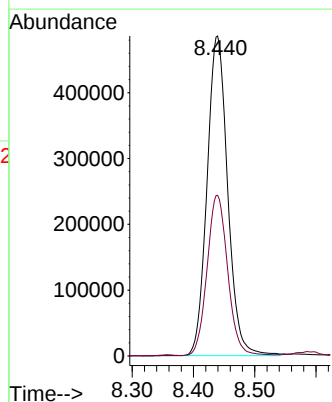
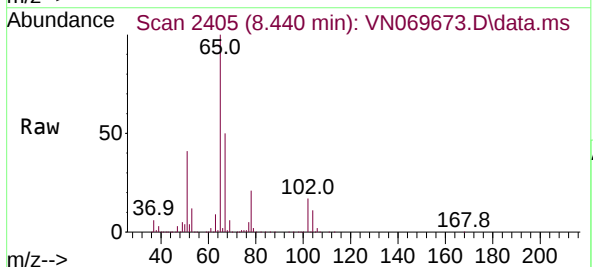


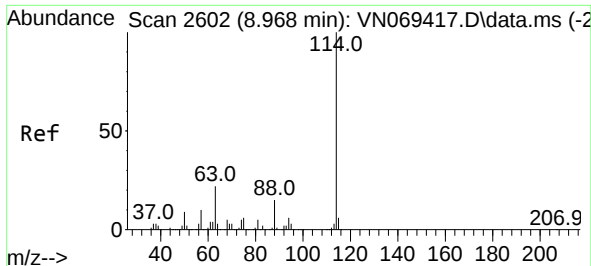
Tgt Ion: 56 Resp: 355450
Ion Ratio Lower Upper
56 100
69 43.2 27.1 40.7#
84 82.8 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 50.146 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

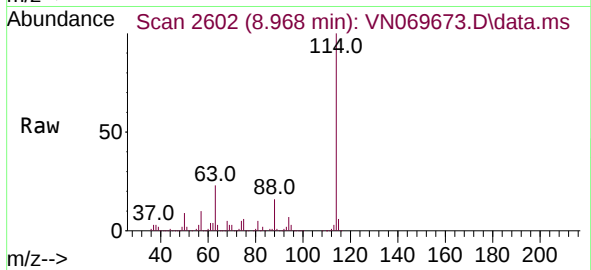
Tgt Ion: 65 Resp: 1137430
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.0





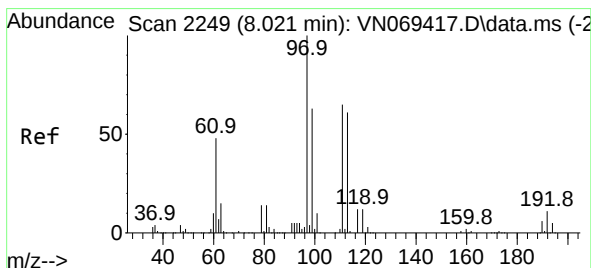
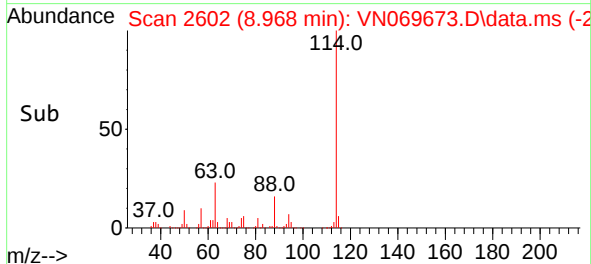
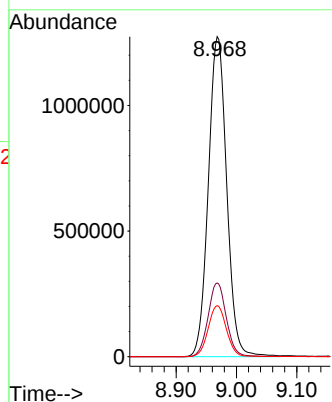
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:114 Resp: 2695704

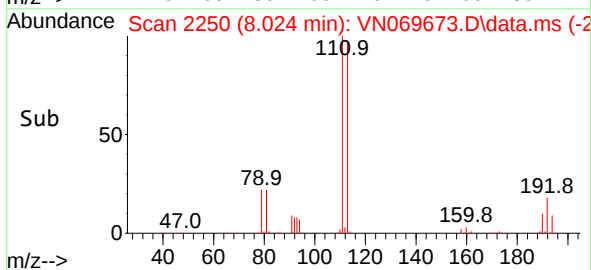
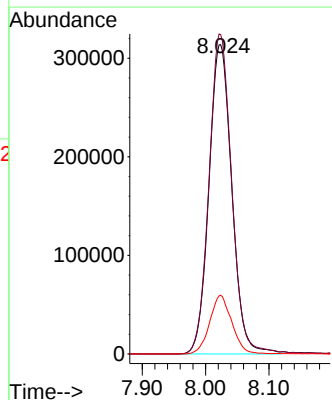
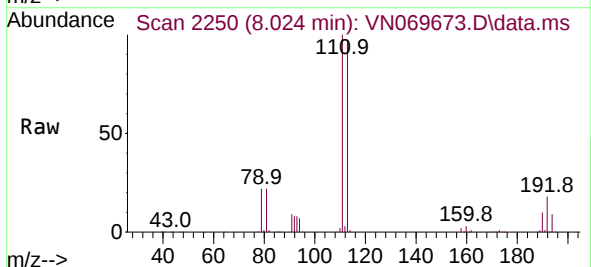
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	37.8
88	16.0	0.0	27.4

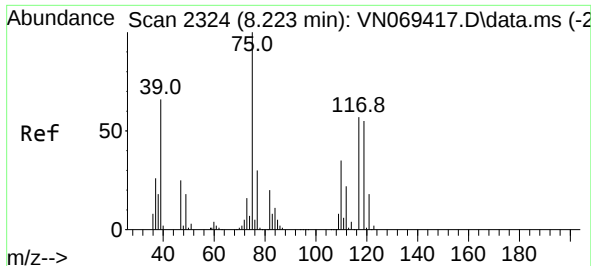


#35
Dibromofluoromethane
Concen: 48.670 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion:113 Resp: 786889

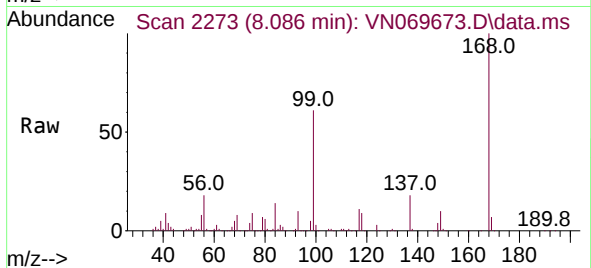
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	18.4	16.9	25.3



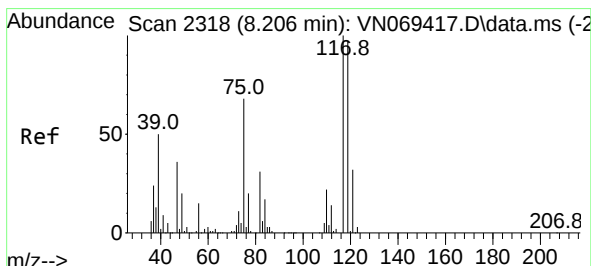
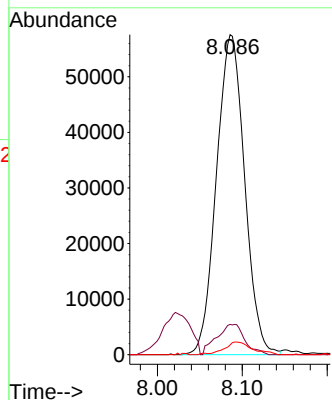
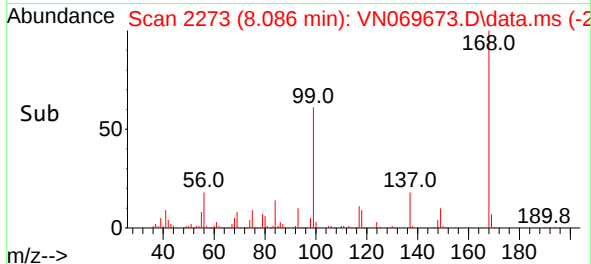


#36
1,1-Dichloropropene
Concen: 5.853 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

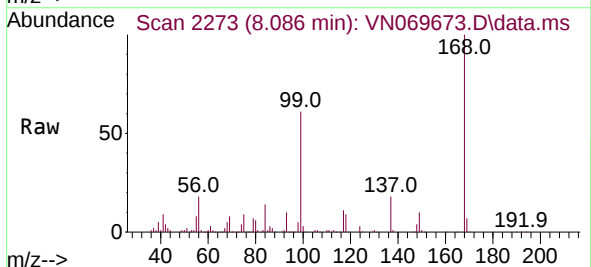
Instrument :
MSVOA_N
ClientSampleId :



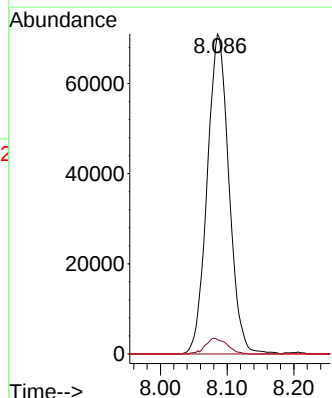
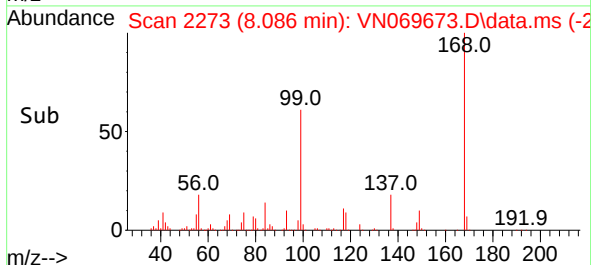
Tgt Ion: 75 Resp: 132770
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 3.8 24.4 36.6#

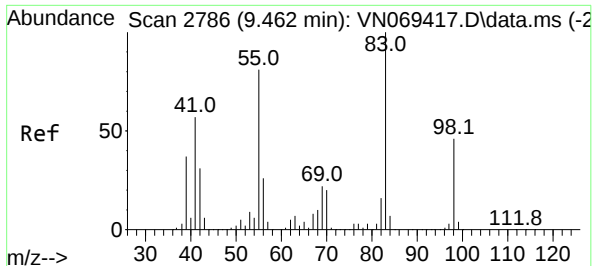


#38
Carbon Tetrachloride
Concen: 7.331 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09



Tgt Ion: 117 Resp: 160537
Ion Ratio Lower Upper
117 100
119 4.5 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 40.042 ug/l

RT: 9.461 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN069673.D

Acq: 29 Nov 2021 19:09

Instrument :

MSVOA_N

ClientSampleId :

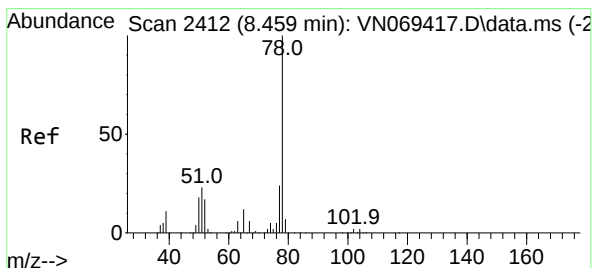
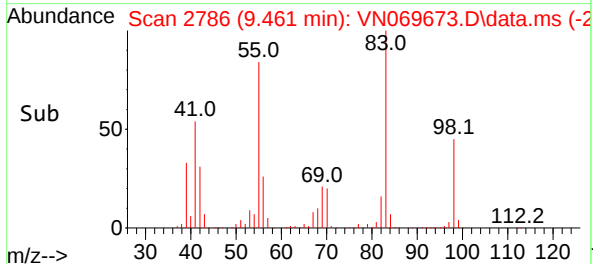
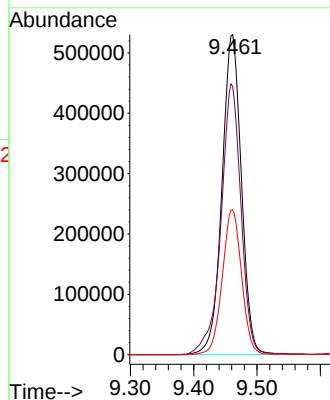
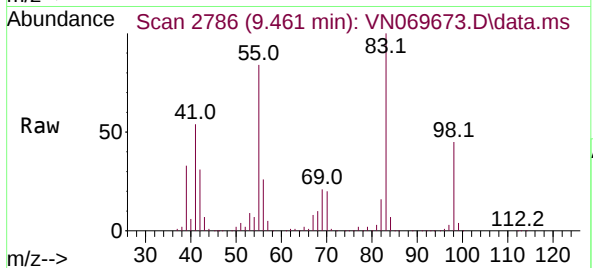
Tgt Ion: 83 Resp: 1129858

Ion Ratio Lower Upper

83 100

55 83.8 58.1 87.1

98 45.3 38.4 57.6



#40

Benzene

Concen: 9.231 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069673.D

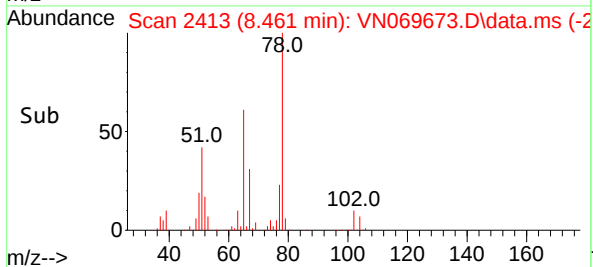
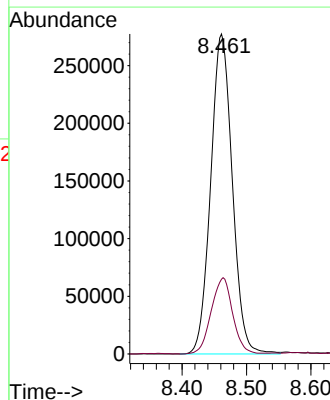
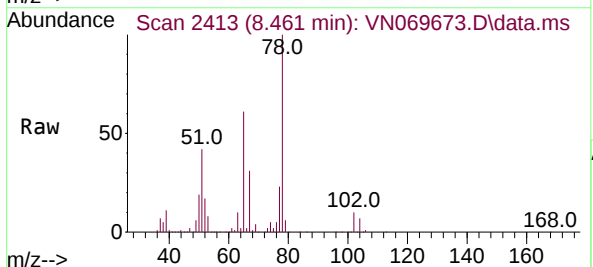
Acq: 29 Nov 2021 19:09

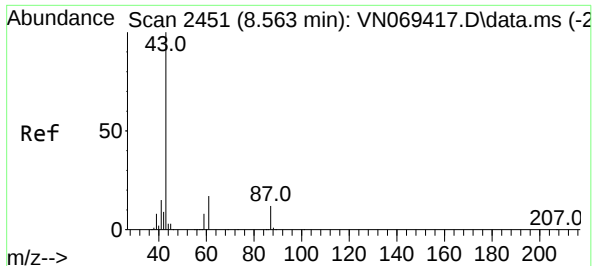
Tgt Ion: 78 Resp: 646299

Ion Ratio Lower Upper

78 100

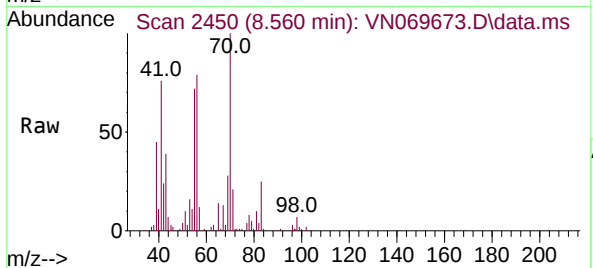
77 23.4 18.6 27.8



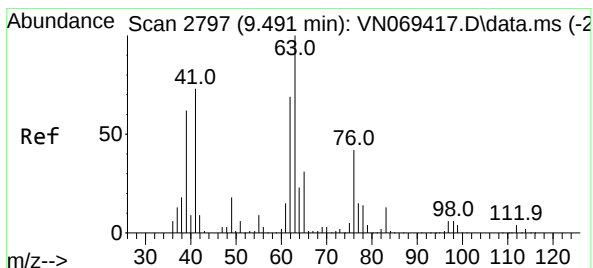
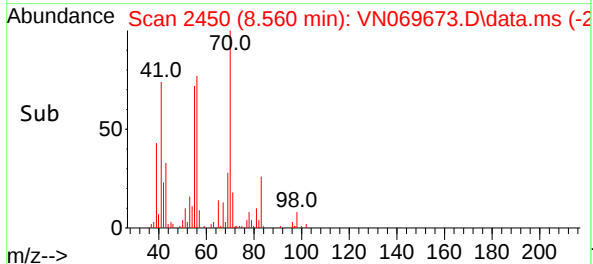
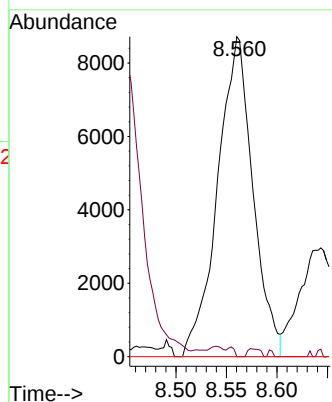


#43
Isopropyl Acetate
Concen: 0.429 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Instrument :
MSVOA_N
ClientSampleId :

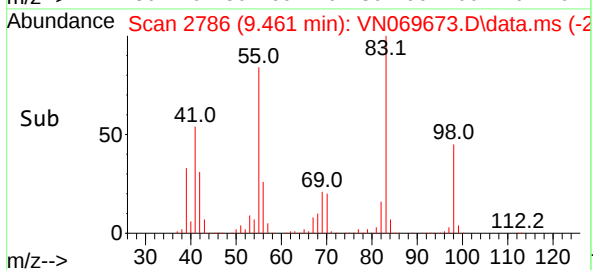
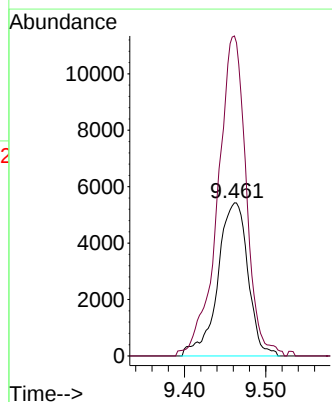
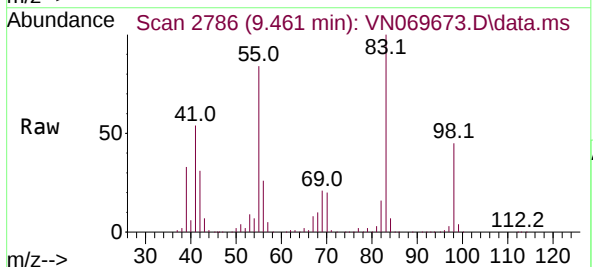


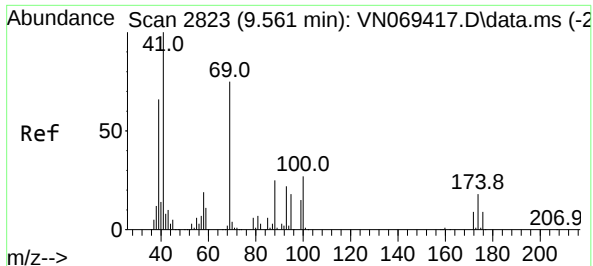
Tgt Ion: 43 Resp: 21149
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.750 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.030 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 63 Resp: 14034
Ion Ratio Lower Upper
63 100
65 205.7 24.7 37.1#

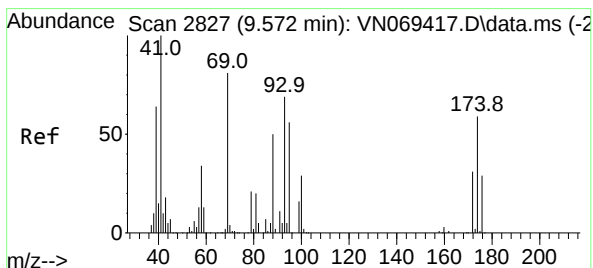
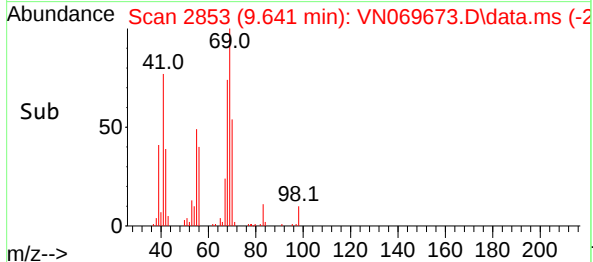
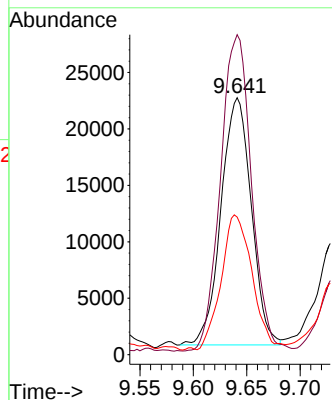
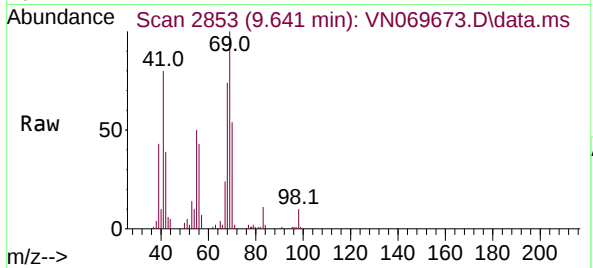




#48
Methyl methacrylate
Concen: 1.866 ug/l
RT: 9.641 min Scan# 2853
Delta R.T. 0.080 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

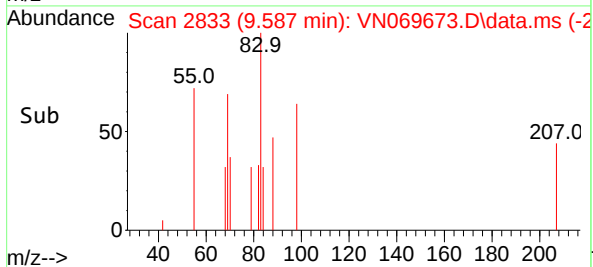
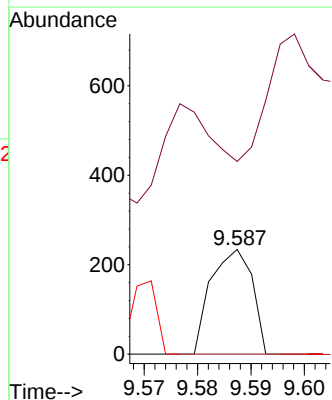
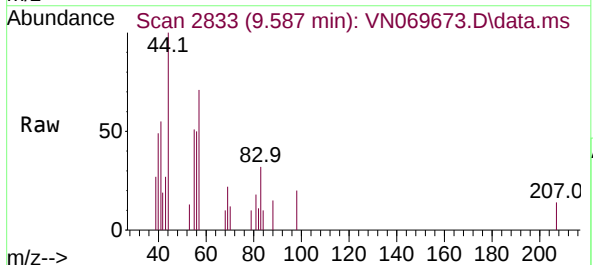
Instrument :
MSVOA_N
ClientSampleId :

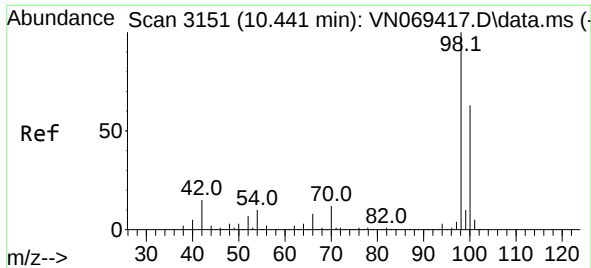
Tgt Ion: 41 Resp: 43230
Ion Ratio Lower Upper
41 100
69 131.3 72.4 108.6#
39 55.8 58.4 87.6#



#49
1,4-Dioxane
Concen: 39.322 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.015 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 88 Resp: 126
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

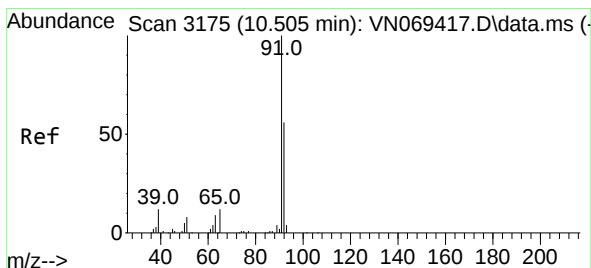
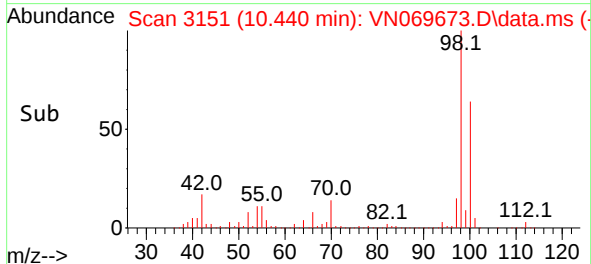
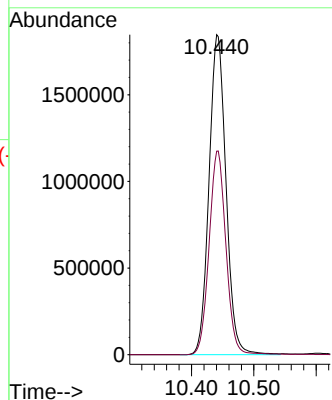
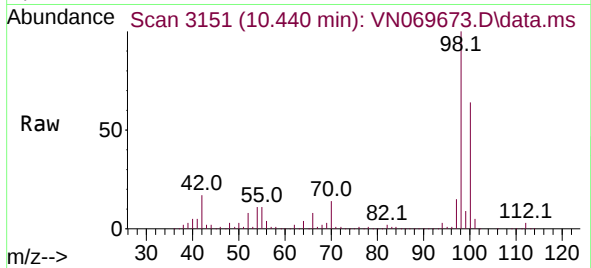




#50
Toluene-d8
Concen: 54.975 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

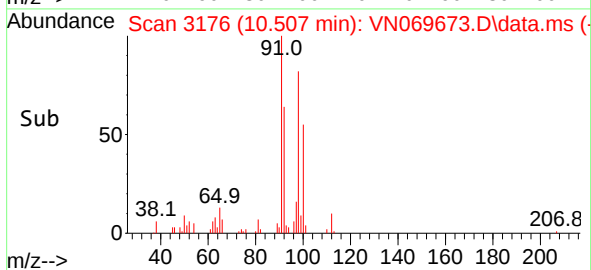
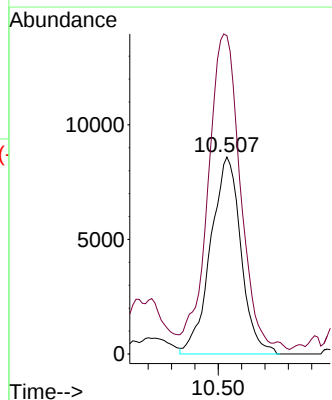
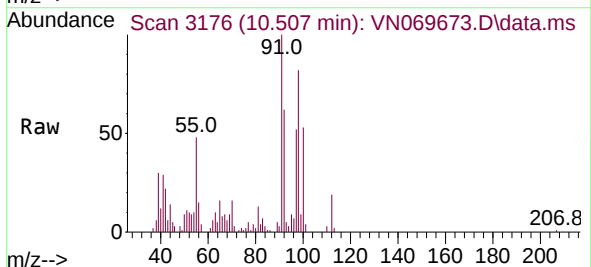
Instrument :
MSVOA_N
ClientSampleId :

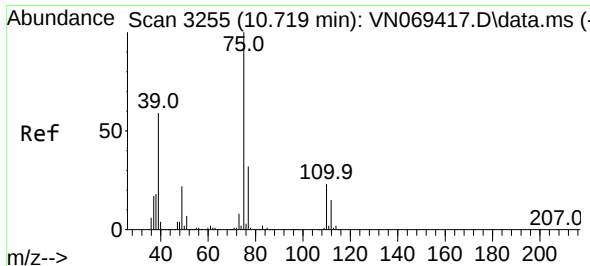
Tgt Ion: 98 Resp: 3495714
Ion Ratio Lower Upper
98 100
100 63.1 50.4 75.6



#52
Toluene
Concen: 0.355 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

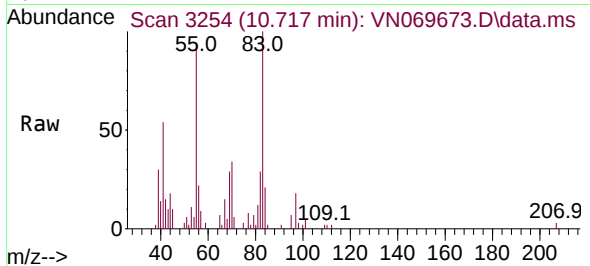
Tgt Ion: 92 Resp: 15476
Ion Ratio Lower Upper
92 100
91 160.0 142.0 213.0



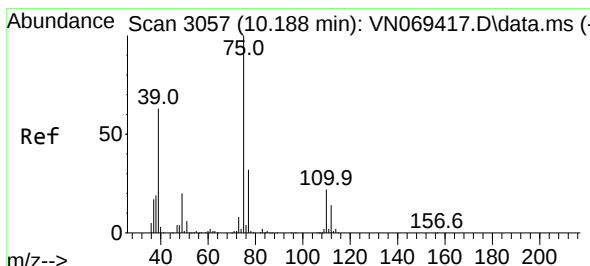
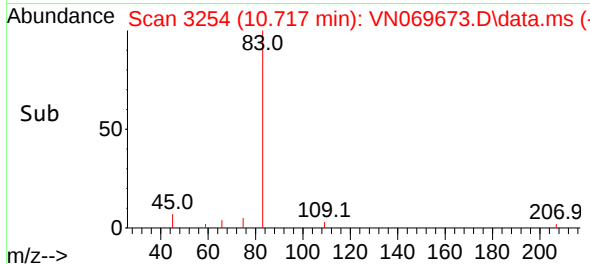
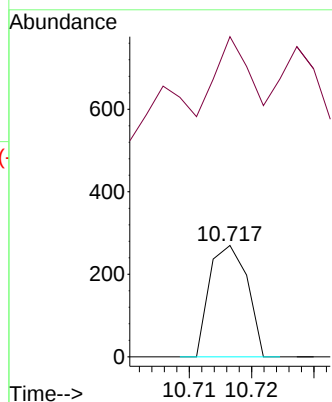


#53
t-1,3-Dichloropropene
Concen: 2.641 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Instrument :
MSVOA_N
ClientSampleId :

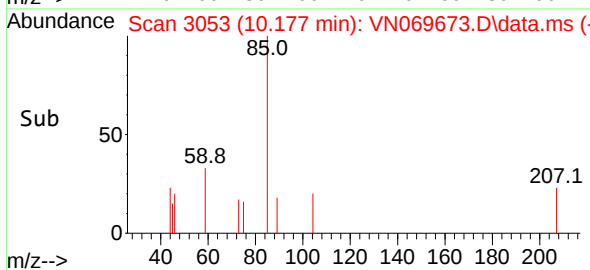
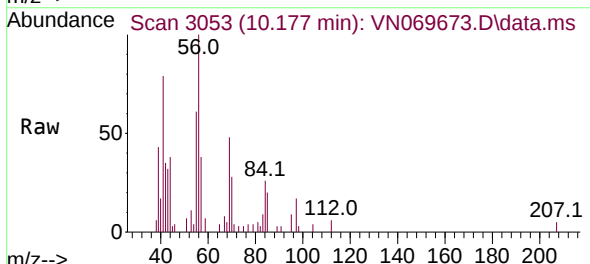
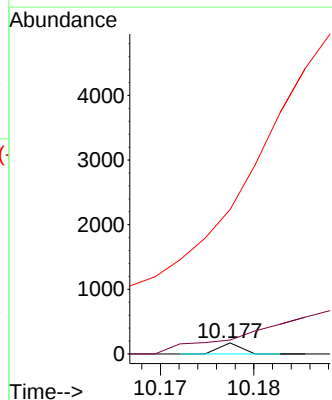


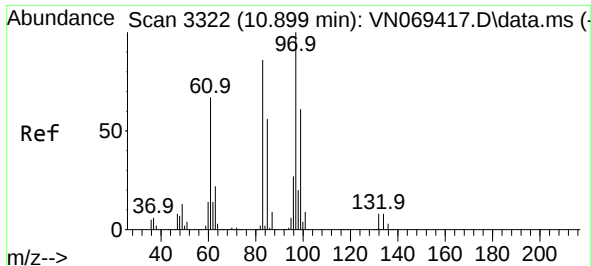
Tgt Ion: 75 Resp: 113
Ion Ratio Lower Upper
75 100
77 54.4 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 1.734 ug/l
RT: 10.177 min Scan# 3053
Delta R.T. -0.011 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 75 Resp: 27
Ion Ratio Lower Upper
75 100
77 34.7 26.4 39.6
39 458.2 42.5 63.7#

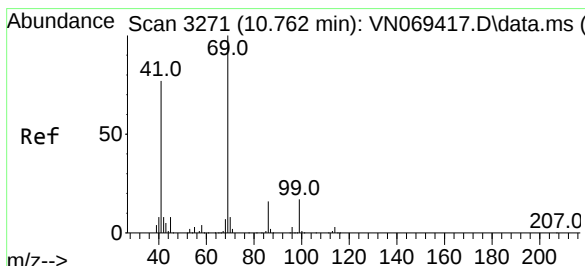
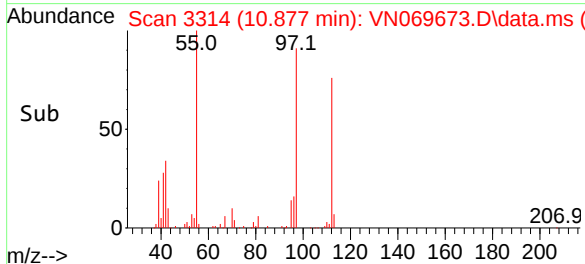
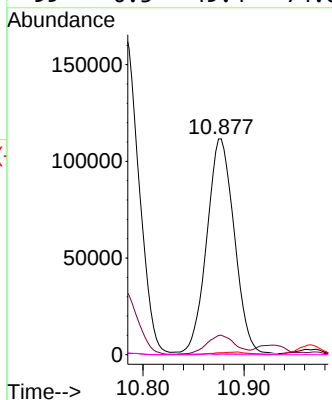
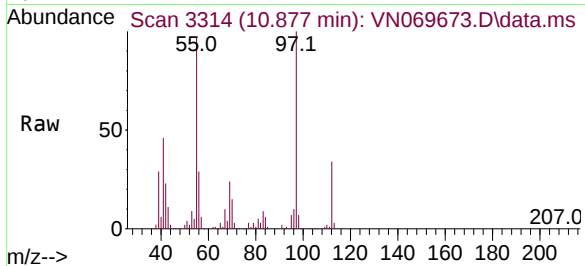




#55
1,1,2-Trichloroethane
Concen: 11.900 ug/l
RT: 10.877 min Scan# 31
Delta R.T. -0.022 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

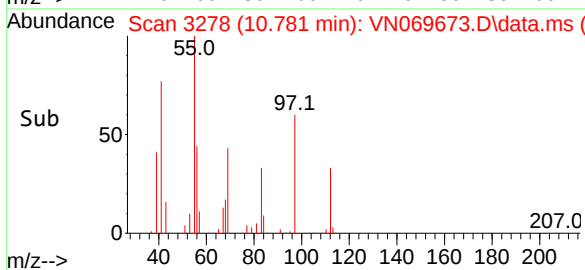
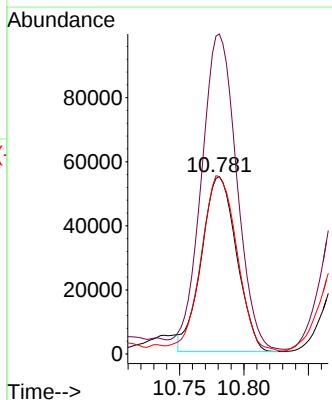
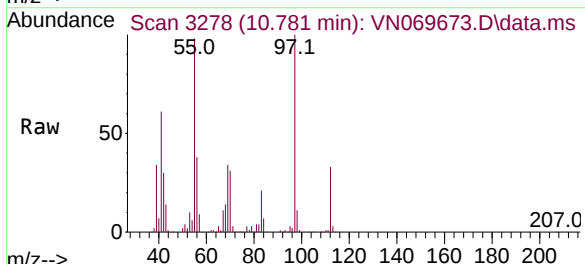
Instrument :
MSVOA_N
ClientSampleId :

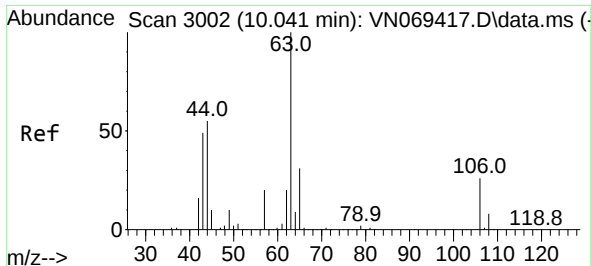
Tgt Ion: 97 Resp: 209227
Ion Ratio Lower Upper
97 100
83 8.9 67.8 101.6#
85 0.9 45.4 68.2#
99 0.3 49.4 74.0#



#56
Ethyl methacrylate
Concen: 5.040 ug/l
RT: 10.781 min Scan# 3278
Delta R.T. 0.019 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 69 Resp: 103231
Ion Ratio Lower Upper
69 100
41 181.9 51.4 77.0#
39 102.4 34.6 52.0#

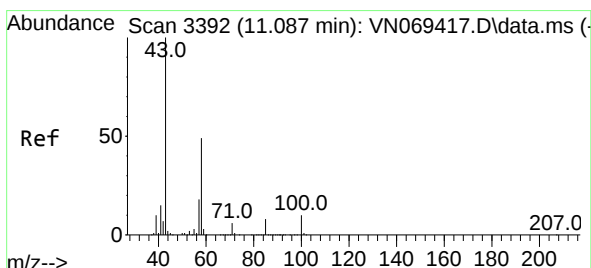
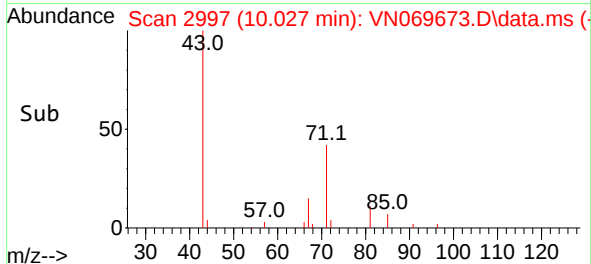
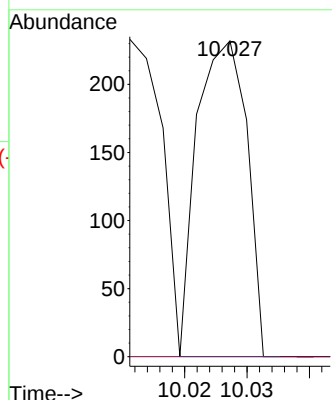
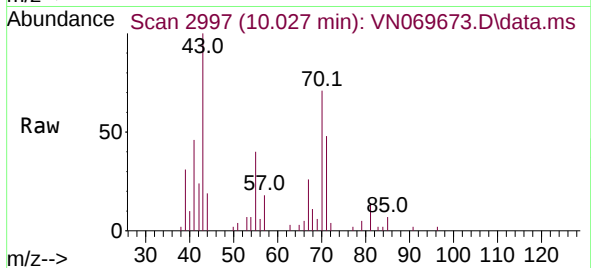




#58
2-Chloroethyl Vinyl ether
Concen: 22.784 ug/l
RT: 10.027 min Scan# 2997
Delta R.T. -0.014 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

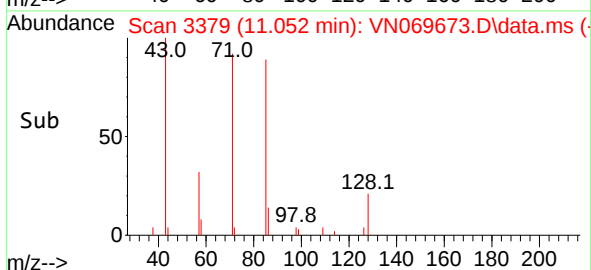
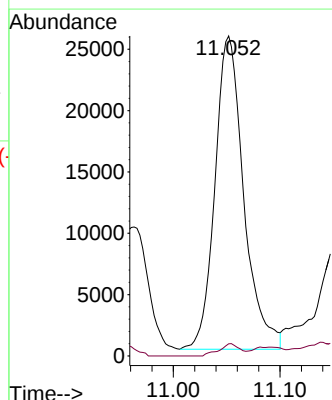
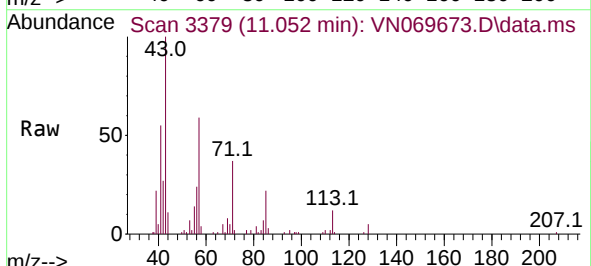
Instrument :
MSVOA_N
ClientSampleId :

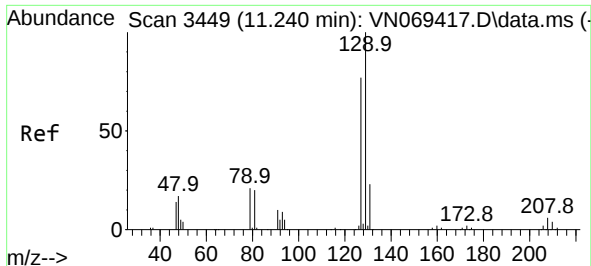
Tgt Ion: 63 Resp: 129
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 9.670 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 43 Resp: 47922
Ion Ratio Lower Upper
43 100
58 2.8 26.9 80.7#

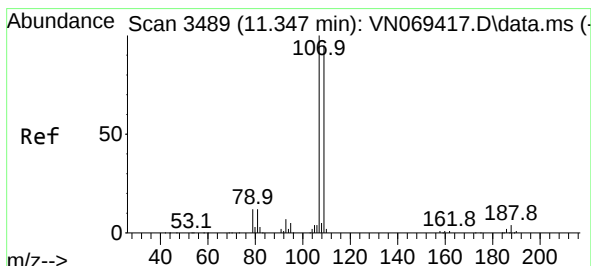
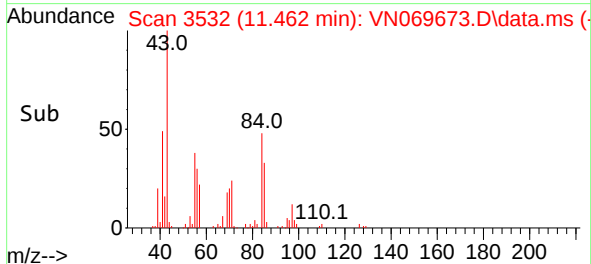
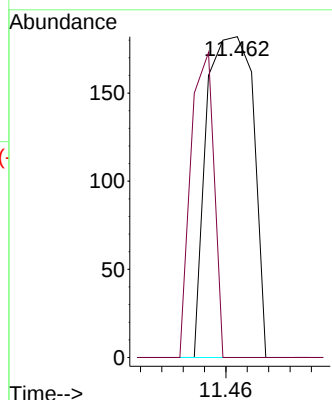
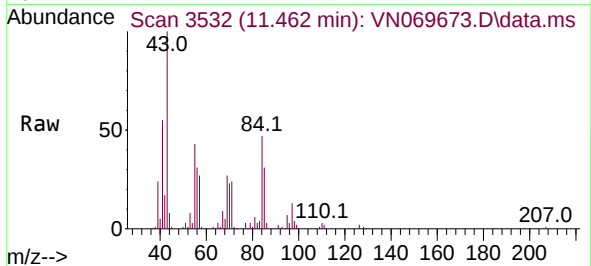




#60
Dibromochloromethane
Concen: 2.423 ug/l
RT: 11.462 min Scan# 311
Delta R.T. 0.222 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

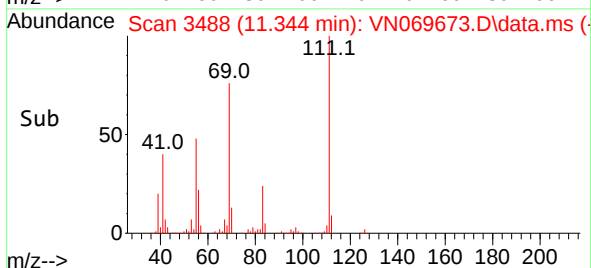
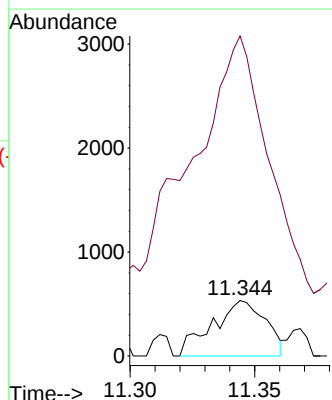
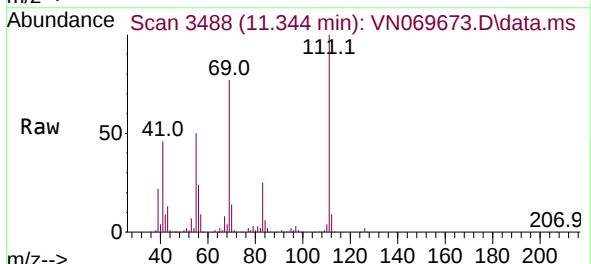
Instrument :
MSVOA_N
ClientSampleId :

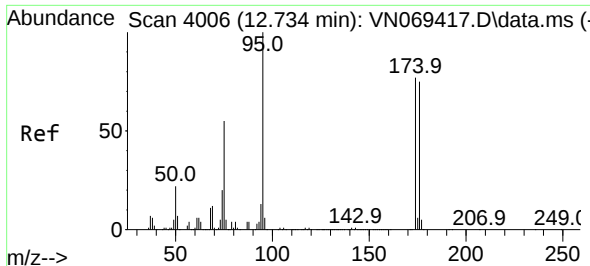
Tgt Ion:129 Resp: 110
Ion Ratio Lower Upper
129 100
127 47.3 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.111 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion:107 Resp: 796
Ion Ratio Lower Upper
107 100
109 1067.2 75.7 113.5#

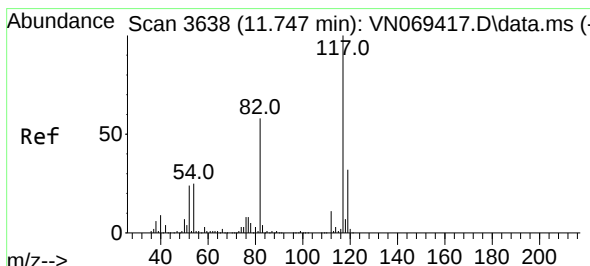
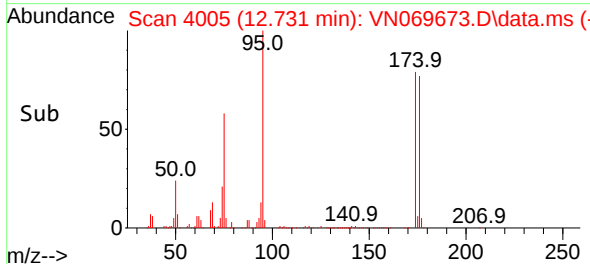
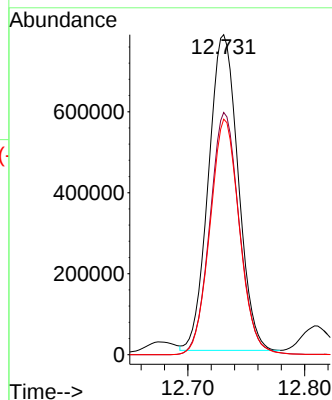
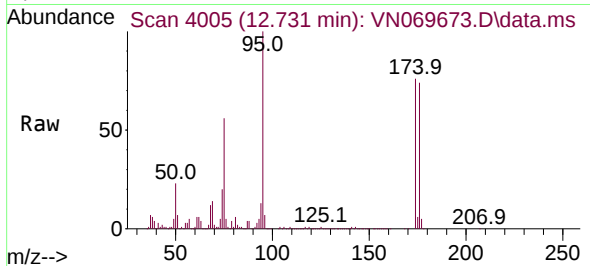




#62
4-Bromofluorobenzene
Concen: 58.928 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

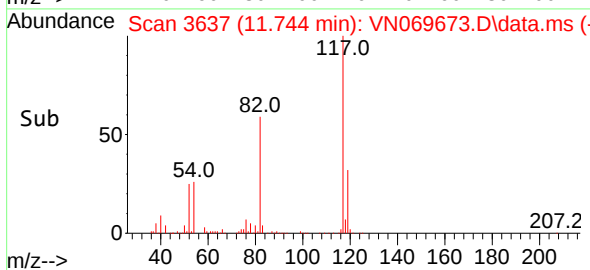
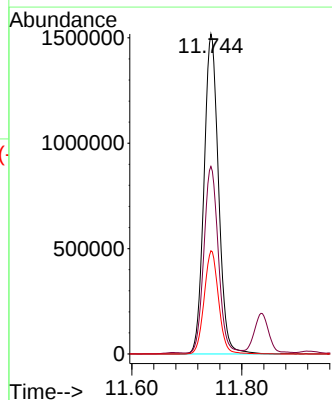
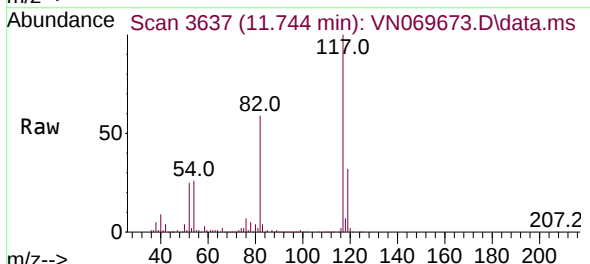
Instrument :
MSVOA_N
ClientSampleId :

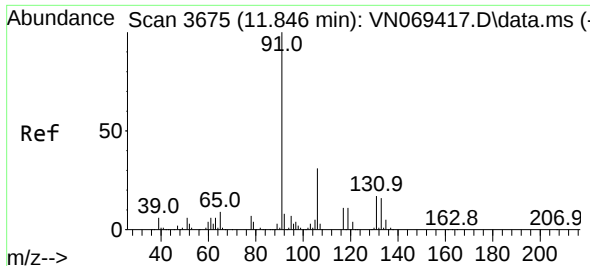
Tgt Ion: 95 Resp: 1376534
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 74.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 117 Resp: 2780659
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 32.3 25.4 38.2





#67

Ethyl Benzene

Concen: 3.354 ug/l

RT: 11.843 min Scan# 3

Delta R.T. -0.003 min

Lab File: VN069673.D

Acq: 29 Nov 2021 19:09

Instrument :

MSVOA_N

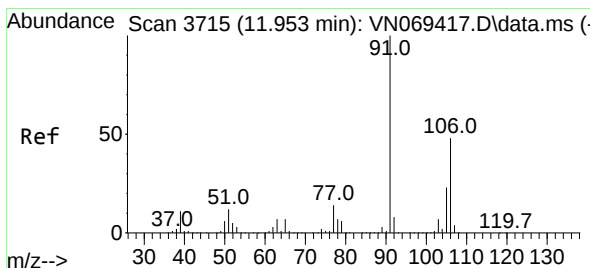
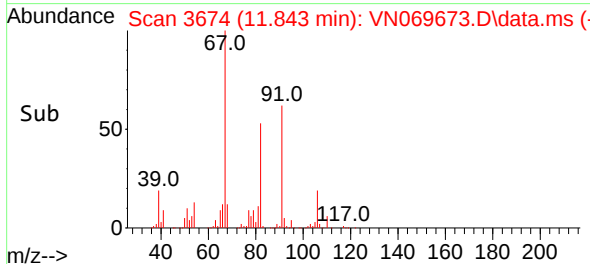
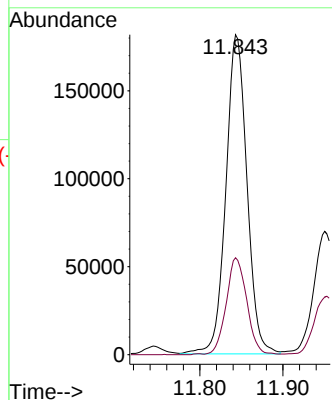
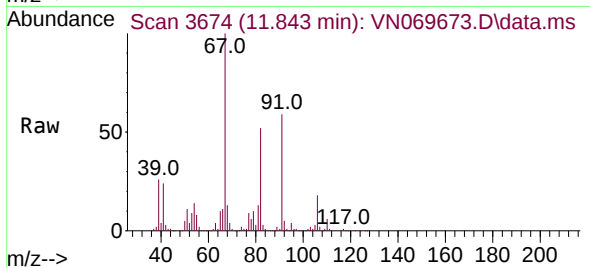
ClientSampleId :

Tgt Ion: 91 Resp: 320146

Ion Ratio Lower Upper

91 100

106 30.4 25.7 38.5



#68

m/p-Xylenes

Concen: 1.878 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. -0.000 min

Lab File: VN069673.D

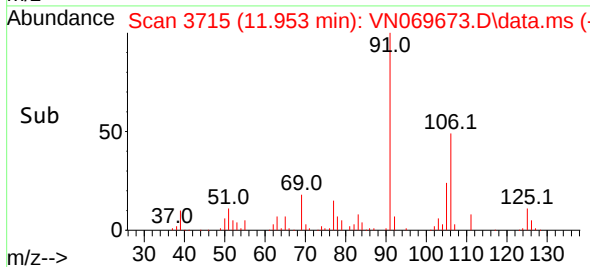
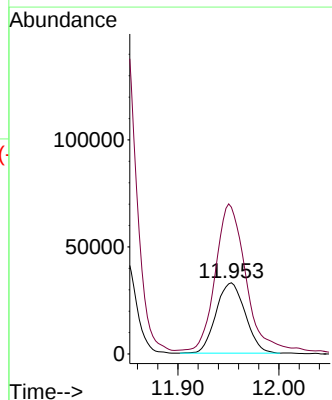
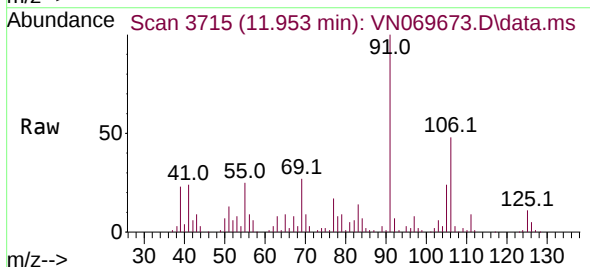
Acq: 29 Nov 2021 19:09

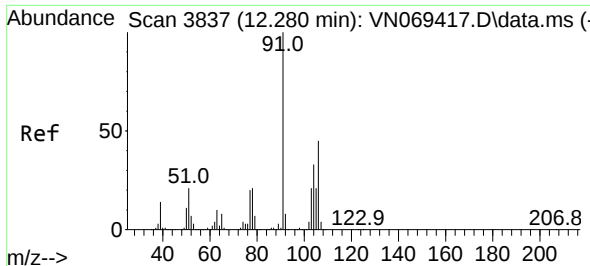
Tgt Ion:106 Resp: 65927

Ion Ratio Lower Upper

106 100

91 227.5 160.6 240.8

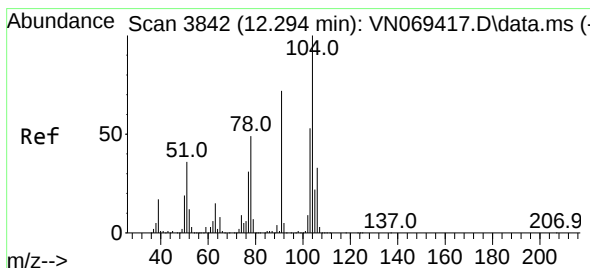
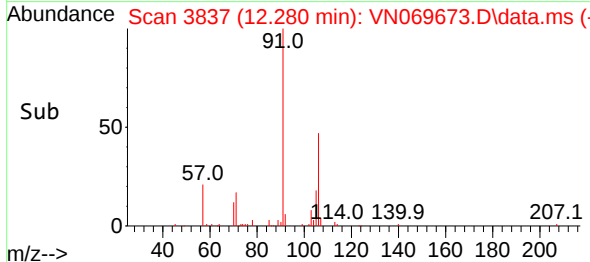
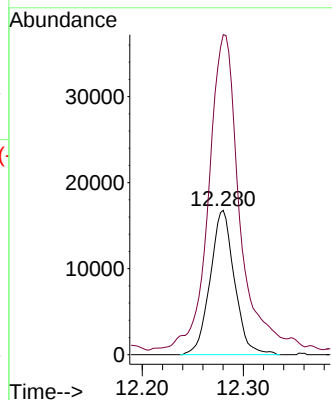
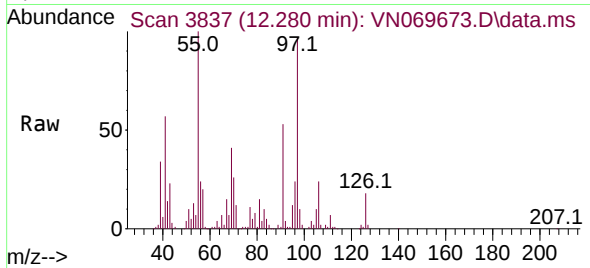




#69
o-Xylene
Concen: 0.801 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

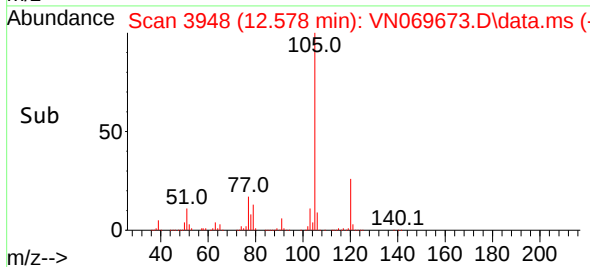
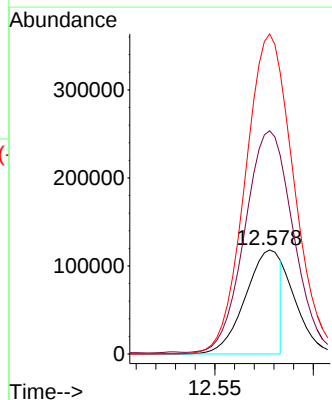
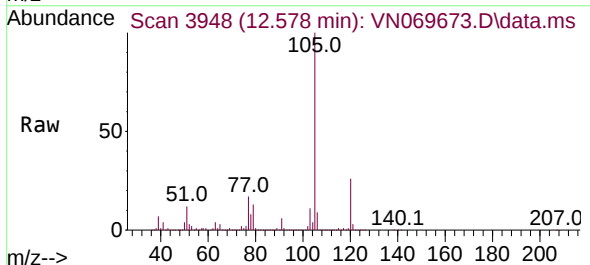
Instrument :
MSVOA_N
ClientSampleId :

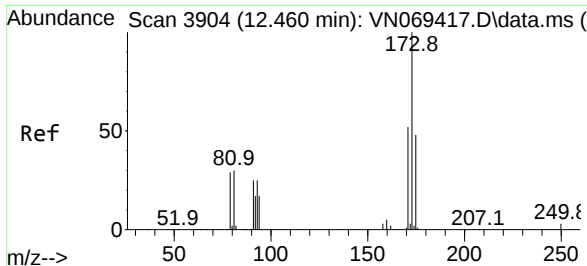
Tgt Ion:106 Resp: 28024
Ion Ratio Lower Upper
106 100
91 275.5 105.8 317.3



#70
Styrene
Concen: 3.764 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.284 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion:104 Resp: 145425
Ion Ratio Lower Upper
104 100
78 215.2 38.7 58.1#
103 306.7 45.0 67.6#

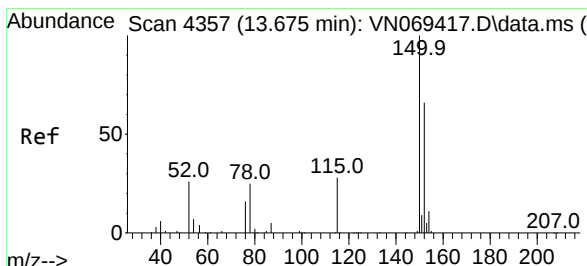
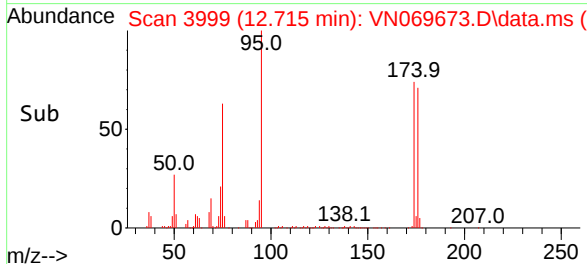
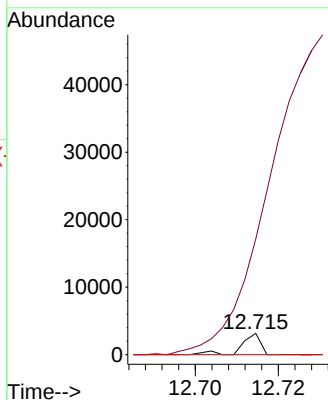
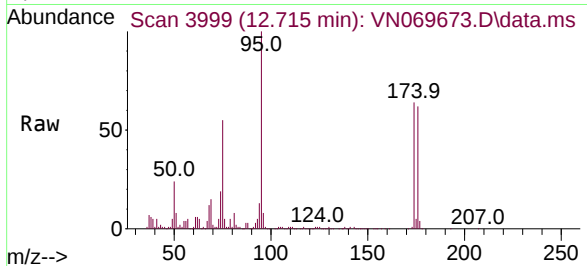




#71
Bromoform
Concen: 3.486 ug/l
RT: 12.715 min Scan# 3904
Delta R.T. 0.255 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

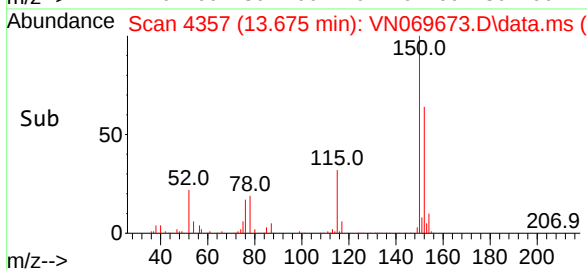
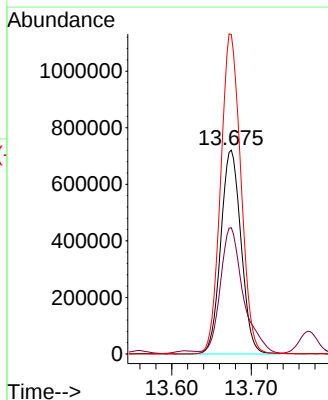
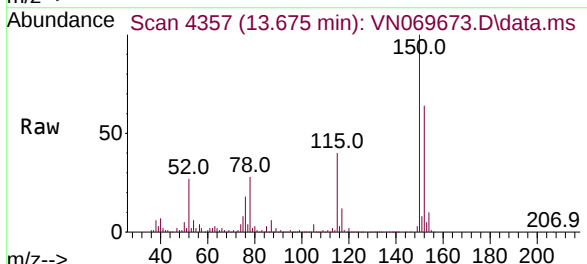
Instrument :
MSVOA_N
ClientSampleId :

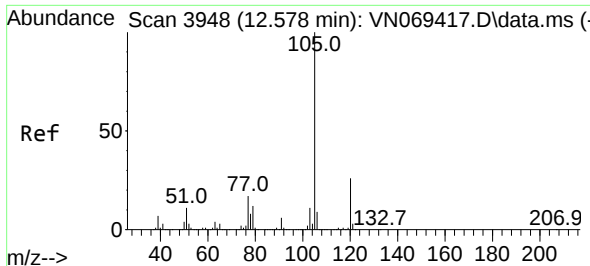
Tgt Ion:173 Resp: 968
Ion Ratio Lower Upper
173 100
175 8147.9 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion:152 Resp: 1274152
Ion Ratio Lower Upper
152 100
115 69.2 27.5 82.5
150 156.7 0.0 344.4

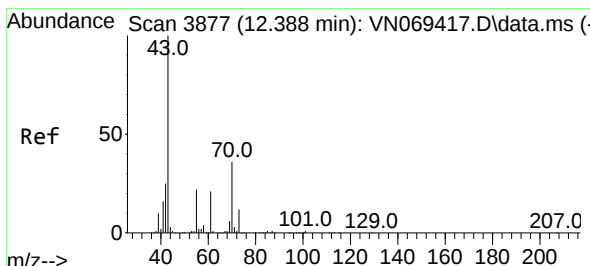
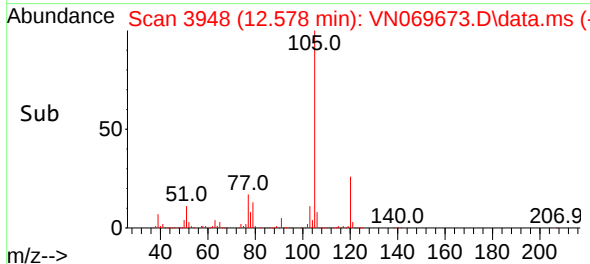
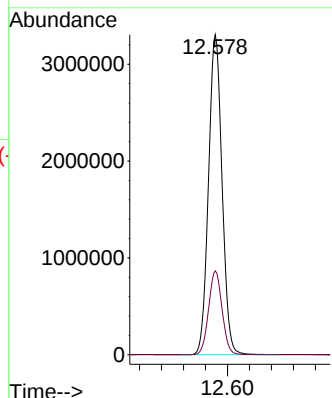
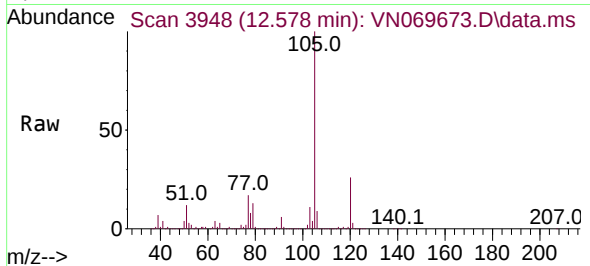




#73
Isopropylbenzene
Concen: 55.615 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

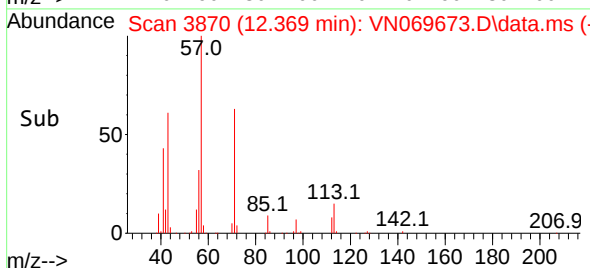
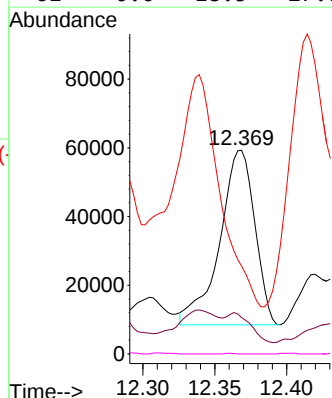
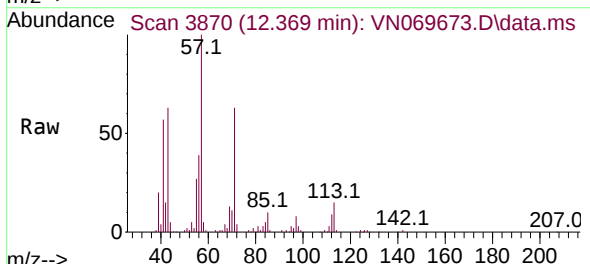
Instrument :
MSVOA_N
ClientSampleId :

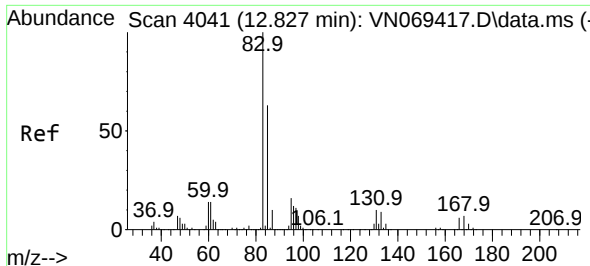
Tgt Ion:105 Resp: 5642153
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 2.010 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.019 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 43 Resp: 86436
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

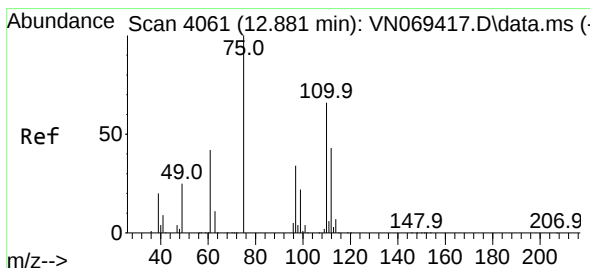
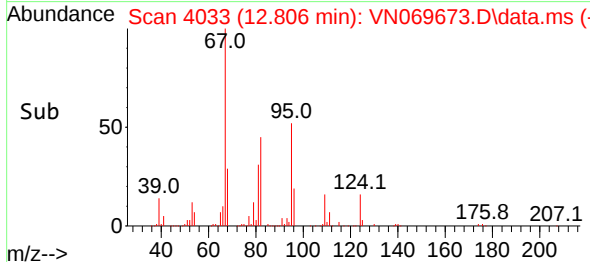
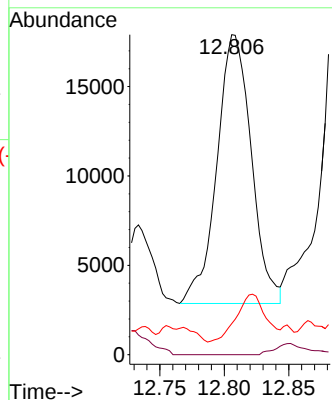
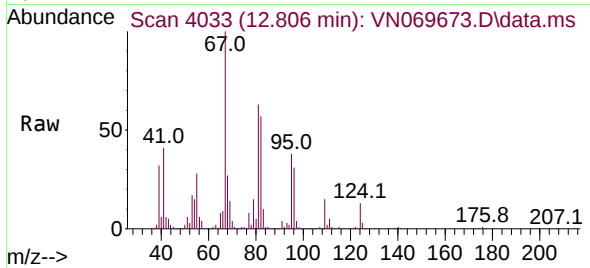




#75
1,1,2,2-Tetrachloroethane
Concen: 0.817 ug/l
RT: 12.806 min Scan# 4041
Delta R.T. -0.021 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

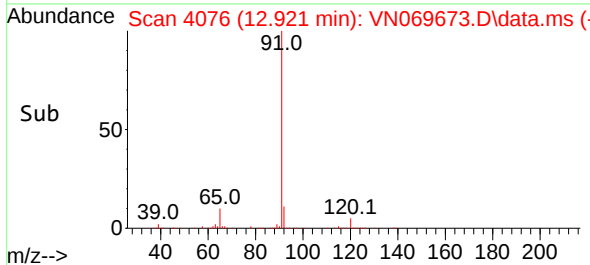
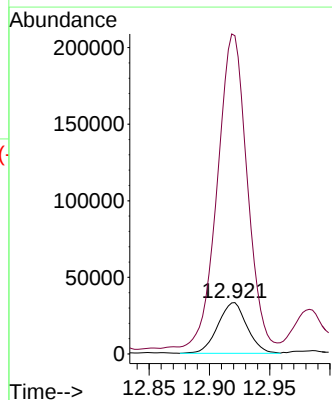
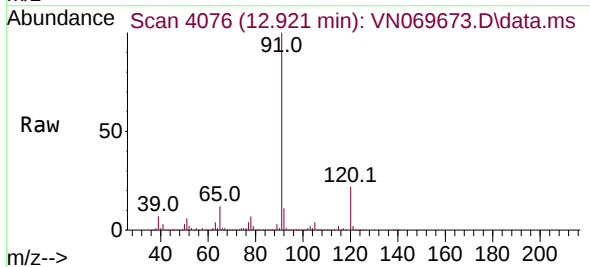
Instrument :
MSVOA_N
ClientSampleId :

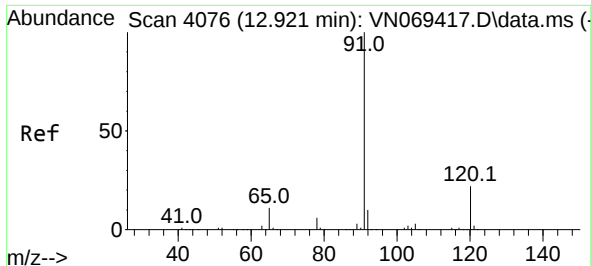
Tgt Ion: 83 Resp: 27971
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 15.3 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 1.887 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.040 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 75 Resp: 55484
Ion Ratio Lower Upper
75 100
77 633.4 82.6 247.8#

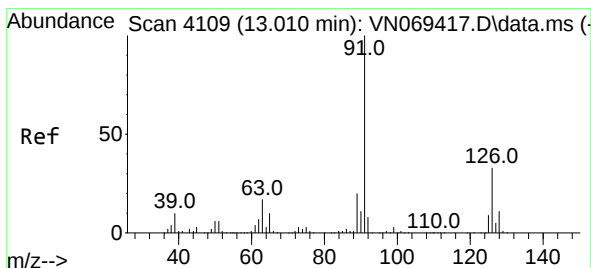
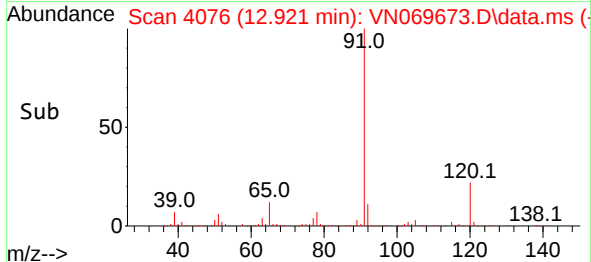
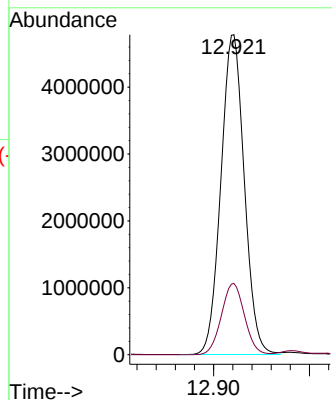
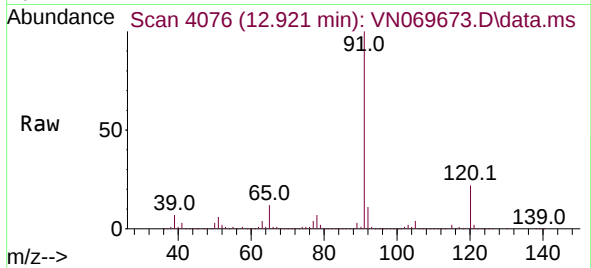




#78
n-propylbenzene
Concen: 70.769 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

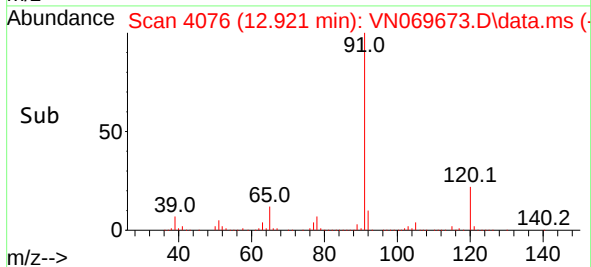
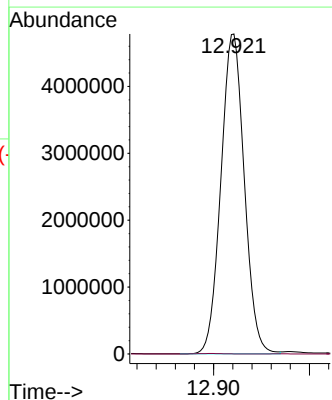
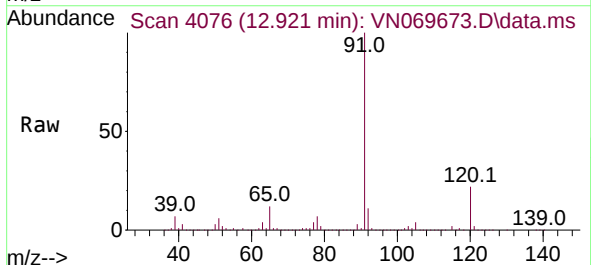
Instrument :
MSVOA_N
ClientSampleId :

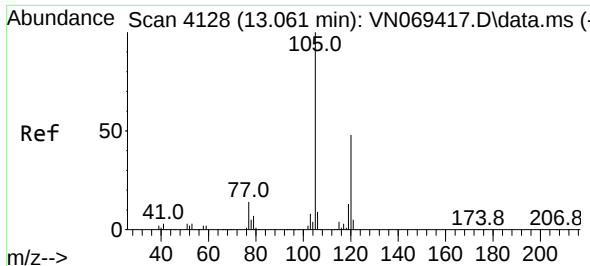
Tgt Ion: 91 Resp: 8078505
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9



#79
2-Chlorotoluene
Concen: 114.297 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.089 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 91 Resp: 8078505
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

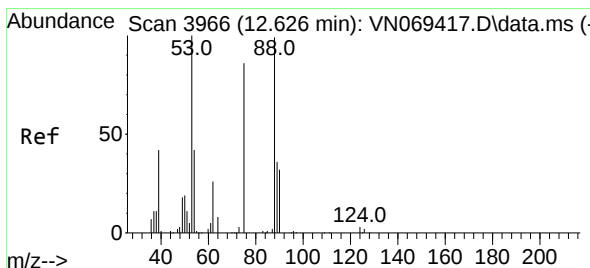
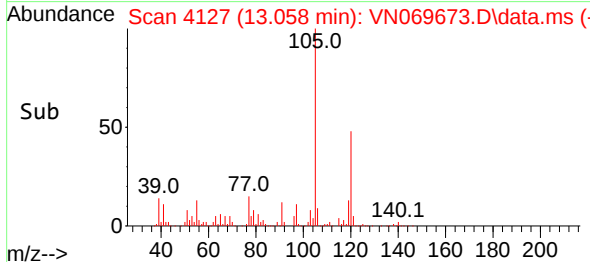
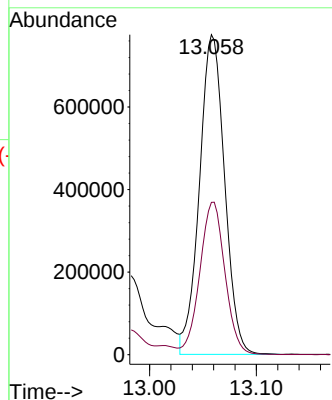
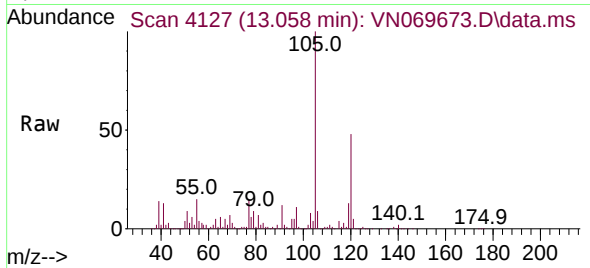




#80
1,3,5-Trimethylbenzene
Concen: 15.429 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

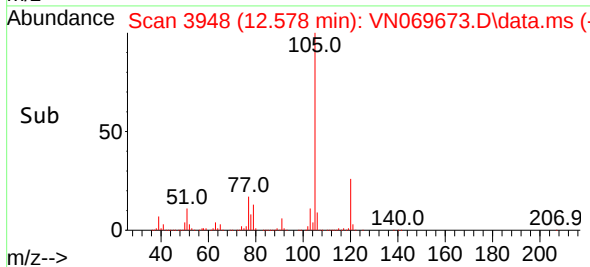
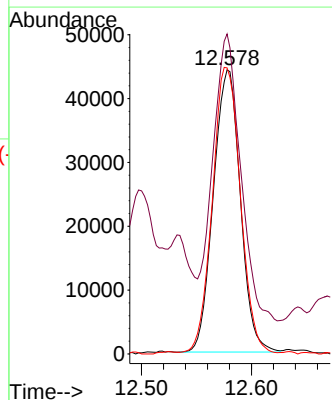
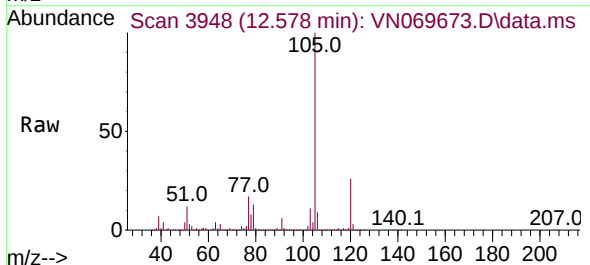
Instrument :
MSVOA_N
ClientSampleId :

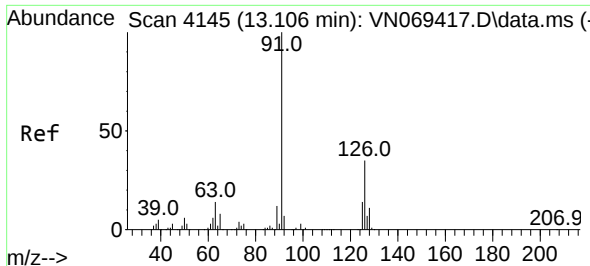
Tgt Ion:105 Resp: 1265402
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 12.522 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.048 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 75 Resp: 75241
Ion Ratio Lower Upper
75 100
53 104.3 90.5 135.7
89 104.7 38.2 57.4#

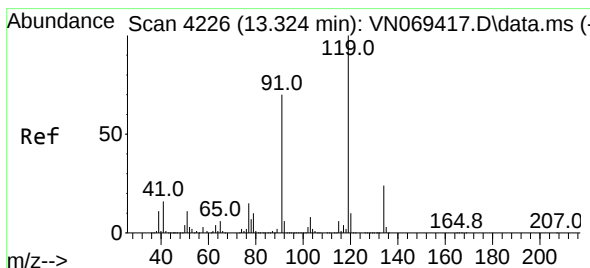
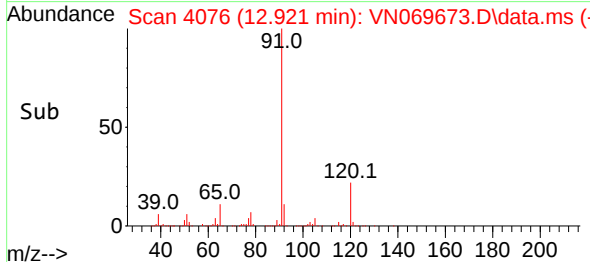
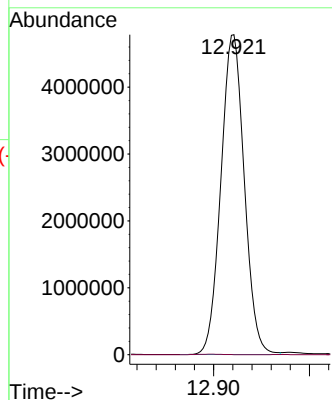
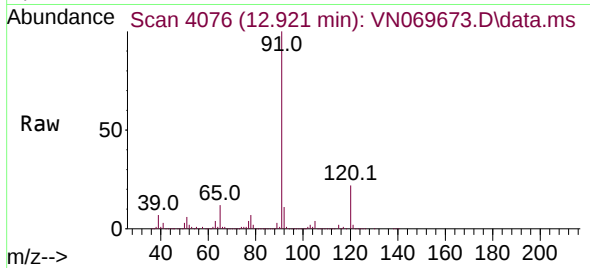




#82
4-Chlorotoluene
Concen: 119.899 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.185 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

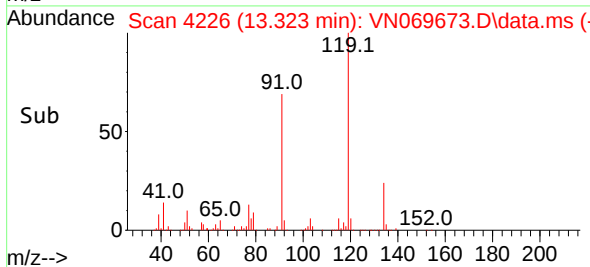
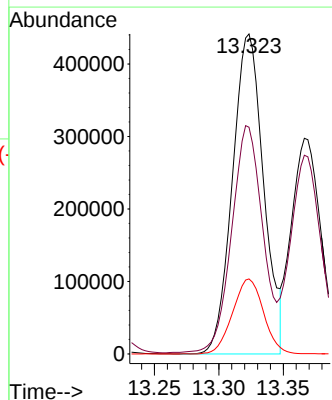
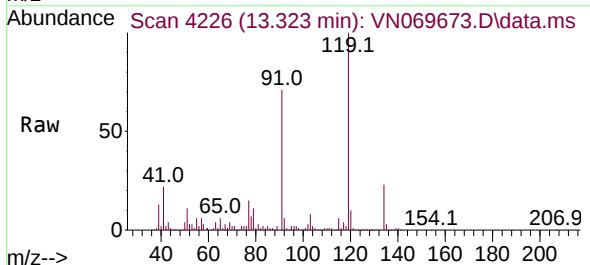
Instrument :
MSVOA_N
ClientSampleId :

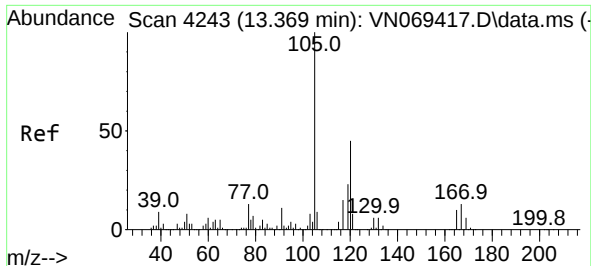
Tgt Ion: 91 Resp: 8078505
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 10.327 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.001 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 119 Resp: 742218
Ion Ratio Lower Upper
119 100
91 70.5 31.5 94.5
134 23.3 12.4 37.4

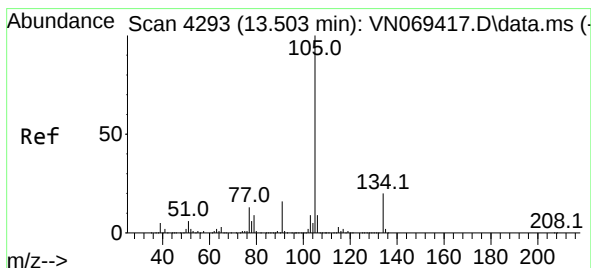
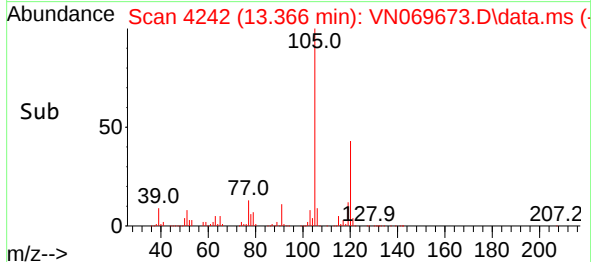
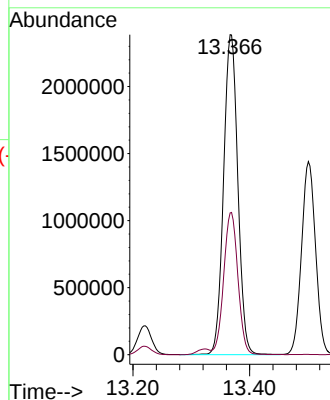
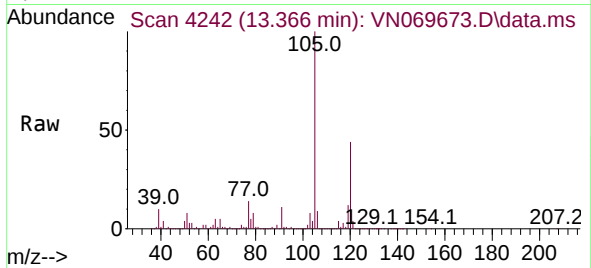




#84
1,2,4-Trimethylbenzene
Concen: 51.022 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

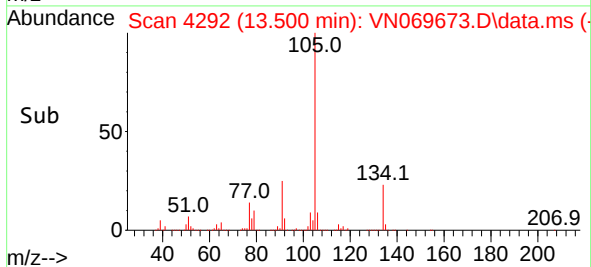
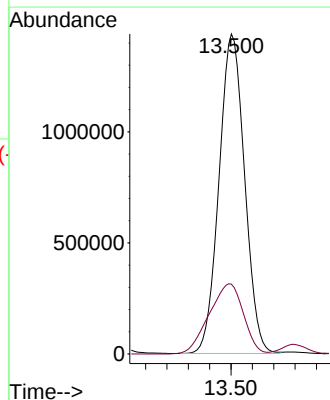
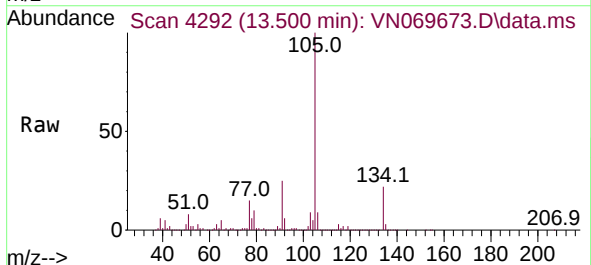
Instrument :
MSVOA_N
ClientSampleId :

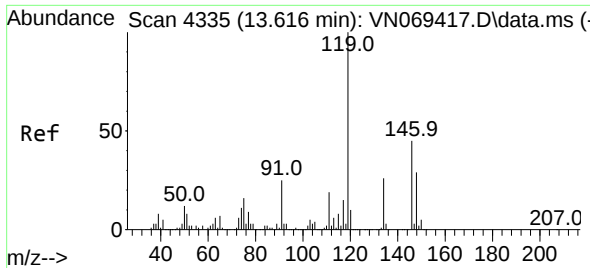
Tgt Ion:105 Resp: 4039683
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 23.831 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion:105 Resp: 2392578
Ion Ratio Lower Upper
105 100
134 29.4 10.4 31.1

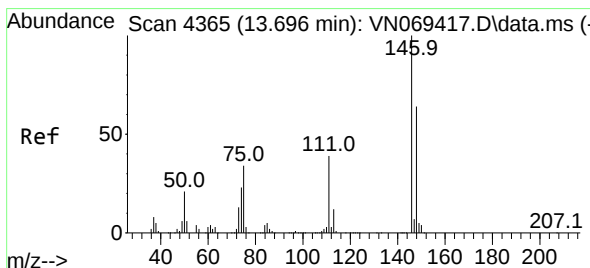
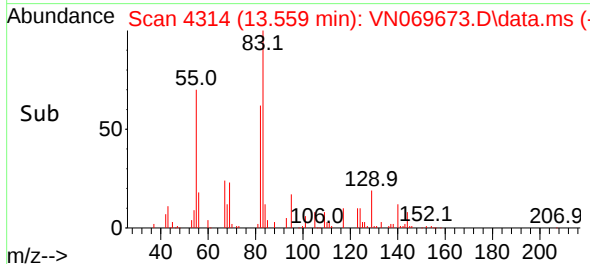
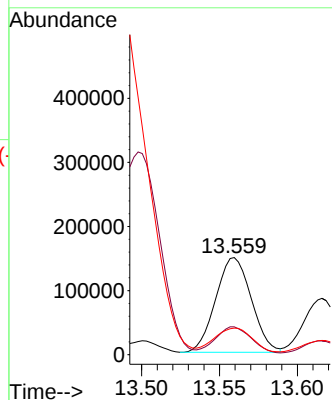
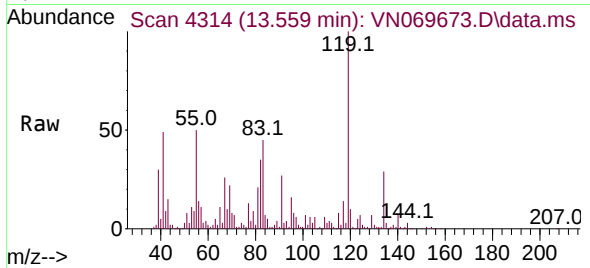




#86
p-Isopropyltoluene
Concen: 2.958 ug/l
RT: 13.559 min Scan# 4314
Delta R.T. -0.057 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

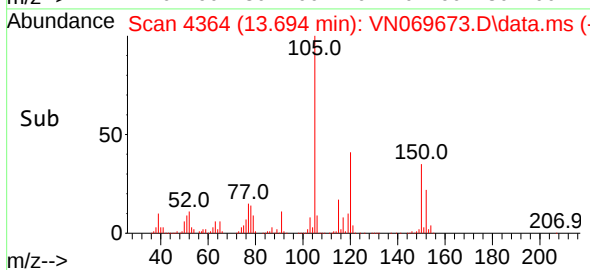
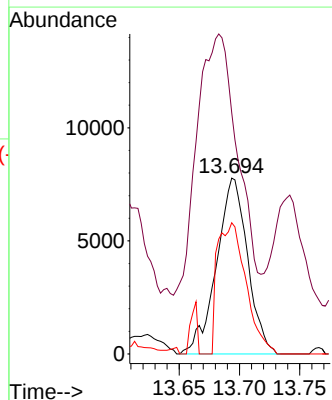
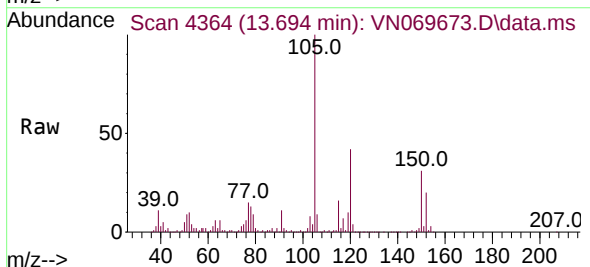
Instrument :
MSVOA_N
ClientSampleId :

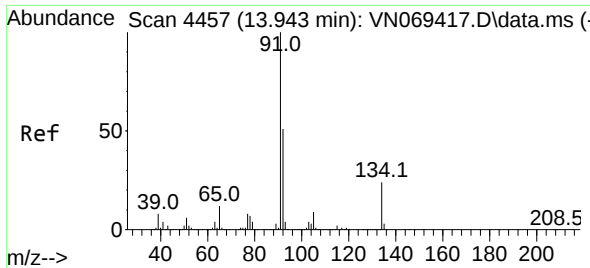
Tgt Ion:119 Resp: 235709
Ion Ratio Lower Upper
119 100
134 30.0 13.6 40.7
91 25.4 11.4 34.1



#88
1,4-Dichlorobenzene
Concen: 0.353 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion:146 Resp: 13929
Ion Ratio Lower Upper
146 100
111 191.1 18.3 54.8#
148 68.4 31.8 95.4

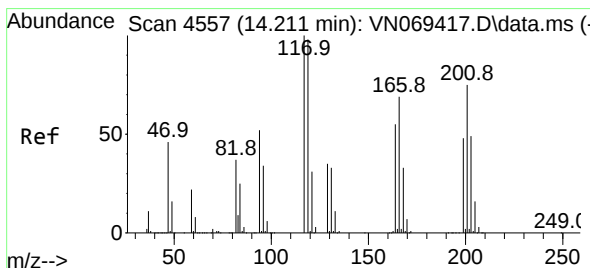
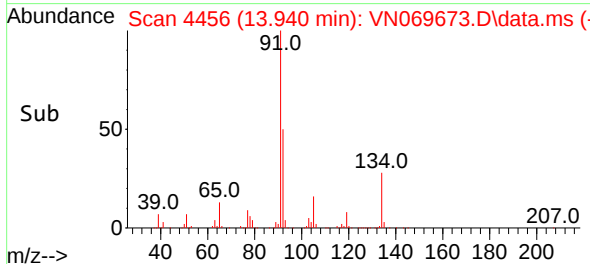
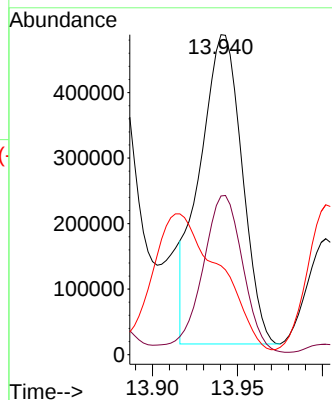
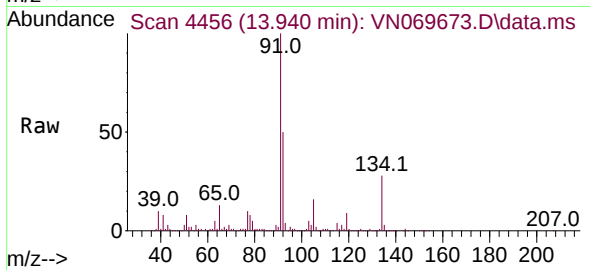




#89
n-Butylbenzene
Concen: 12.317 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

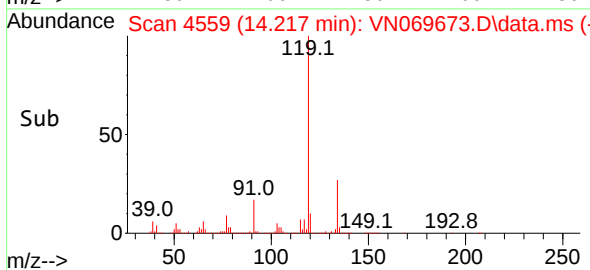
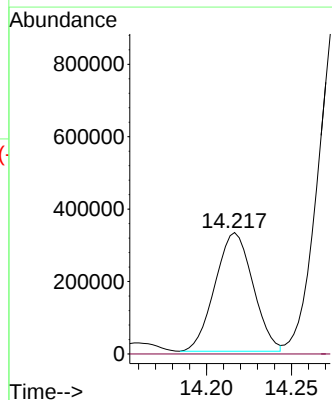
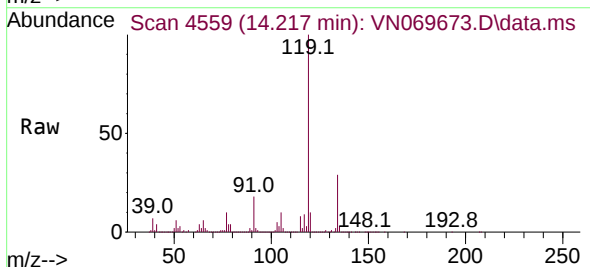
Instrument :
MSVOA_N
ClientSampleId :

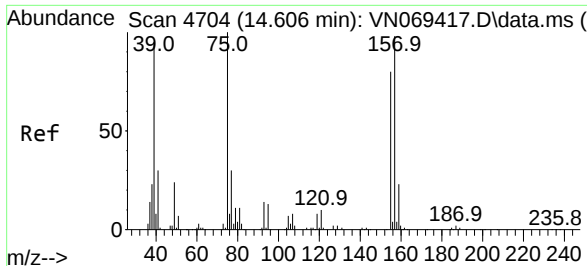
Tgt Ion: 91 Resp: 818624
Ion Ratio Lower Upper
91 100
92 50.0 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 35.450 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

Tgt Ion: 117 Resp: 509684
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

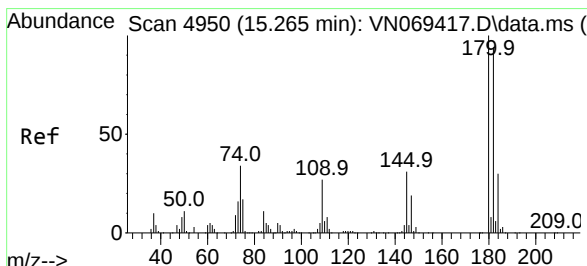
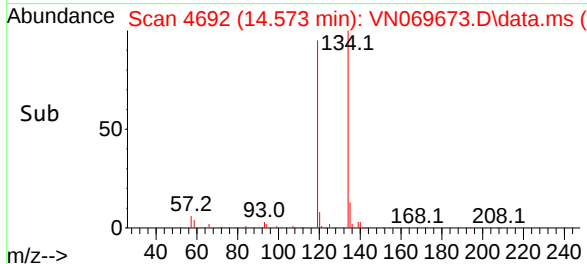
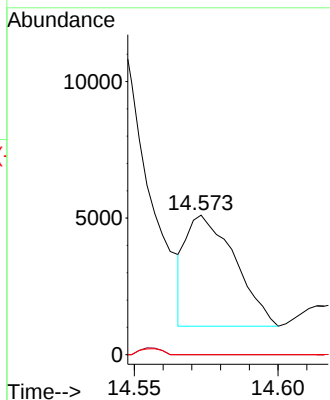
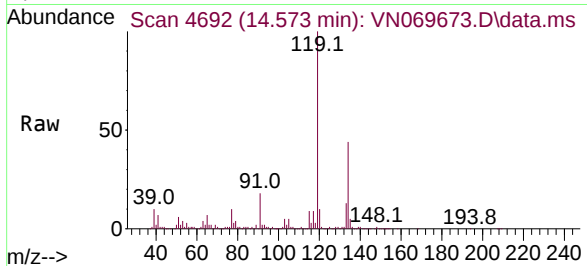




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.524 ug/l
RT: 14.573 min Scan# 41
Delta R.T. -0.033 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

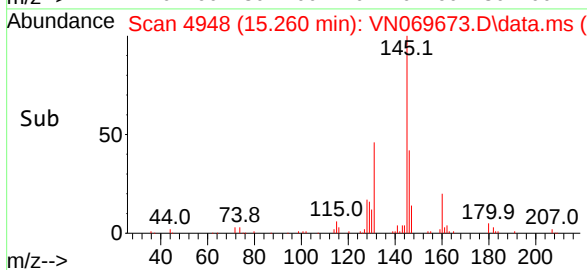
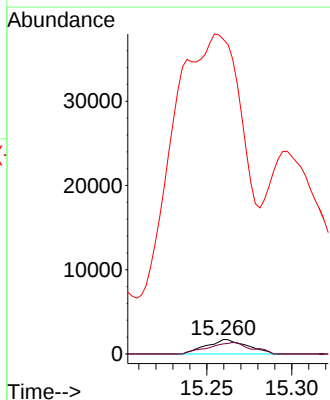
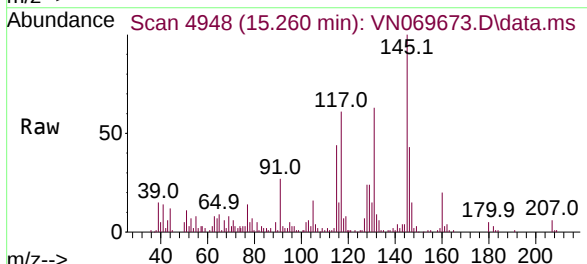
Instrument :
MSVOA_N
ClientSampleId :

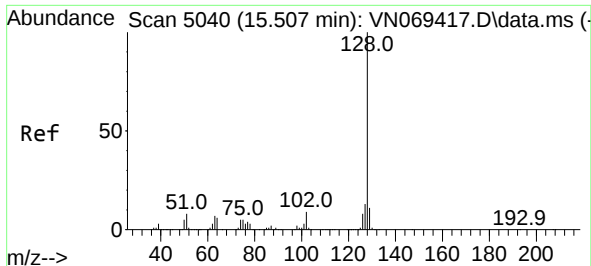
Tgt Ion: 75 Resp: 4799
Ion Ratio Lower Upper
75 100
155 2.7 46.9 140.7#
157 2.5 60.6 181.7#



#93
1,2,4-Trichlorobenzene
Concen: 3.247 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.005 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

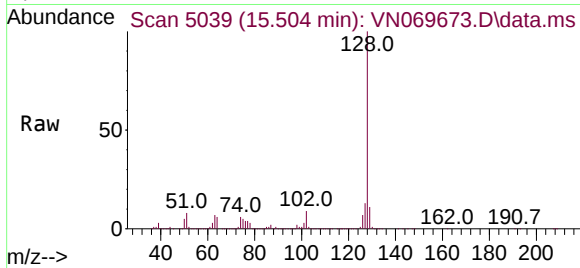
Tgt Ion:180 Resp: 2861
Ion Ratio Lower Upper
180 100
182 82.2 48.3 144.9
145 3724.1 14.5 43.5#



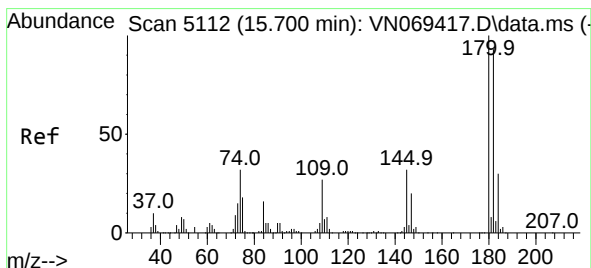
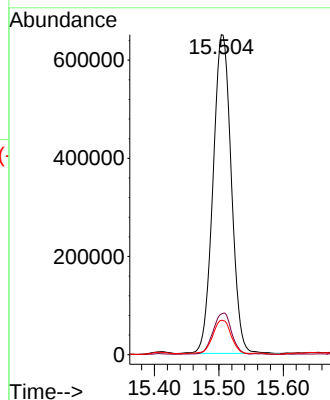
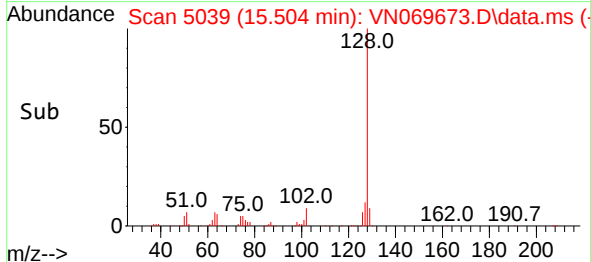


#95
Naphthalene
Concen: 25.024 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09

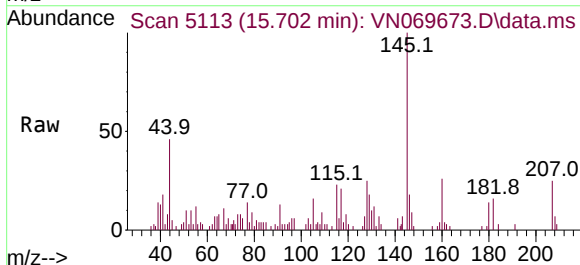
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1277366
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.290 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN069673.D
Acq: 29 Nov 2021 19:09



Tgt Ion:180 Resp: 2477
Ion Ratio Lower Upper
180 100
182 91.6 47.4 142.2
145 0.0 15.0 45.1#

