

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069669.D
 Acq On : 29 Nov 2021 17:27
 Operator : JC/MD
 Sample : M4852-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 30 04:18:37 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	8.086	168	1586231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2736242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2718505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1019921	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1161225	50.489	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.980%	
35) Dibromofluoromethane	8.024	113	800806	48.797	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.600%	
50) Toluene-d8	10.443	98	3439672	53.292	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.580%	
62) 4-Bromofluorobenzene	12.734	95	1233176	52.009	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.020%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	4169	0.212	ug/l #	84
13) Acrolein	4.049	56	1403	Below Cal		97
16) Acetone	4.293	43	15204	1.225	ug/l	94
25) 2-Butanone	7.351	43	4374	0.260	ug/l #	80
31) Cyclohexane	8.088	56	42380	1.349	ug/l #	19
36) 1,1-Dichloropropene	8.086	75	134127	5.826	ug/l #	49
38) Carbon Tetrachloride	8.086	117	165044	7.425	ug/l #	16
49) 1,4-Dioxane	9.577	88	540	40.172	ug/l #	72
51) 4-Methyl-2-Pentanone	10.331	43	11079	0.343	ug/l	93
53) t-1,3-Dichloropropene	10.711	75	412	2.651	ug/l	89
54) cis-1,3-Dichloropropene	10.186	75	322	1.743	ug/l #	64
56) Ethyl methacrylate	10.765	69	2699	2.130	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.030	63	88	22.779	ug/l #	45
59) 2-Hexanone	11.092	43	22639	8.746	ug/l	83
60) Dibromochloromethane	11.237	129	524	2.443	ug/l	63
61) 1,2-Dibromoethane	11.350	107	552	1.098	ug/l	83
68) m/p-Xylenes	11.950	106	8111	0.236	ug/l	97
70) Styrene	12.294	104	3681	1.578	ug/l #	85
71) Bromoform	12.457	173	531	3.460	ug/l #	29
74) N-amyl acetate	12.390	43	10500	0.305	ug/l #	92
76) 1,2,3-Trichloropropane	12.731	75	685150	29.109	ug/l #	1
78) n-propylbenzene	12.921	91	34240	0.375	ug/l	99
80) 1,3,5-Trimethylbenzene	13.058	105	33791	0.515	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.731	75	685150	82.406	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	96937	1.530	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	6604	0.205	ug/l	94
88) 1,4-Dichlorobenzene	13.619	146	6604	0.209	ug/l	94
89) n-Butylbenzene	13.946	91	22209	0.417	ug/l	94
90) Hexachloroethane	14.219	117	2159	2.338	ug/l #	6
91) 1,2-Dichlorobenzene	13.991	146	7183	0.234	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.600	75	927	1.972	ug/l	94
93) 1,2,4-Trichlorobenzene	15.263	180	11474	3.784	ug/l	94
95) Naphthalene	15.509	128	176729	8.007	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	14027	4.025	ug/l	94

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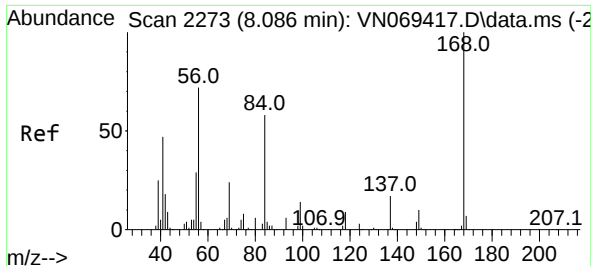
Quant Time: Nov 30 04:18:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

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

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

Quant Time: Nov 30 04:18:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
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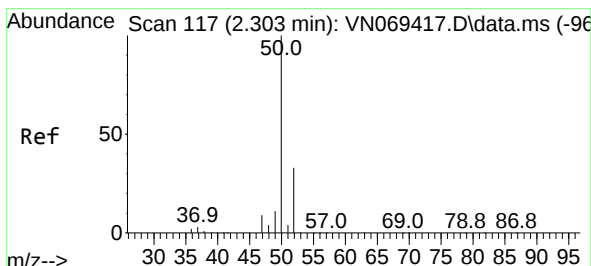
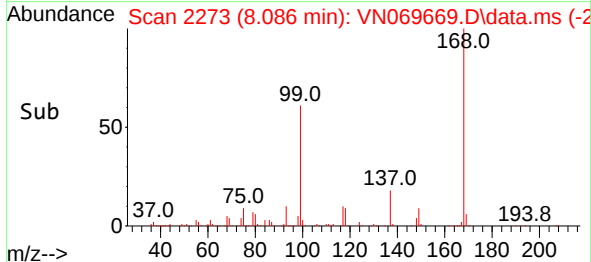
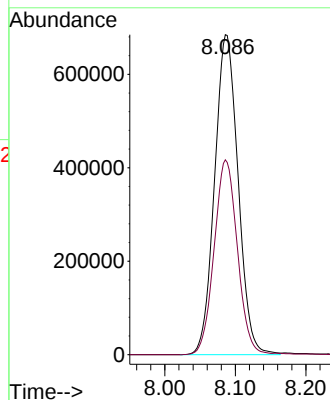
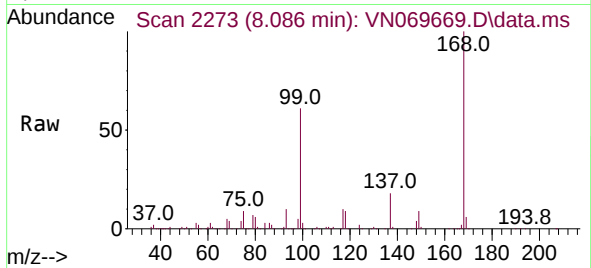




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

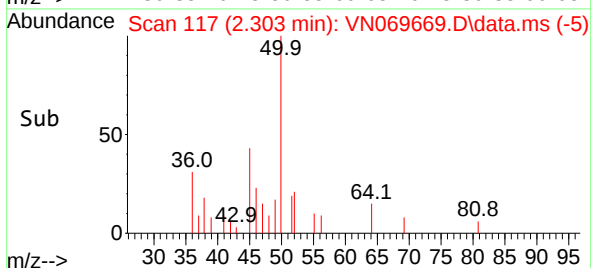
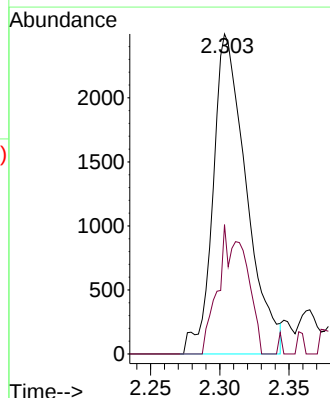
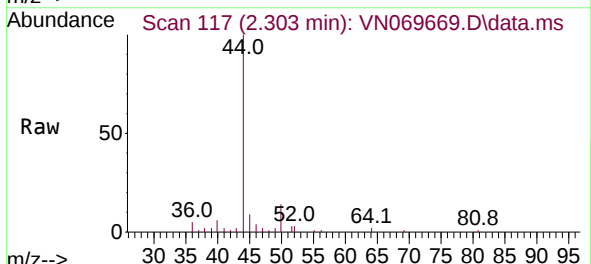
Instrument :
MSVOA_N
ClientSampleId :

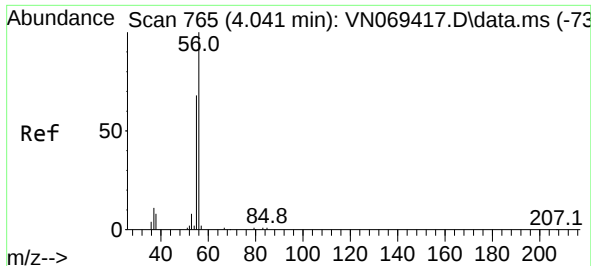
Tgt Ion:168 Resp: 1586231
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#3
Chloromethane
Concen: 0.212 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion: 50 Resp: 4169
Ion Ratio Lower Upper
50 100
52 40.4 25.4 38.0#

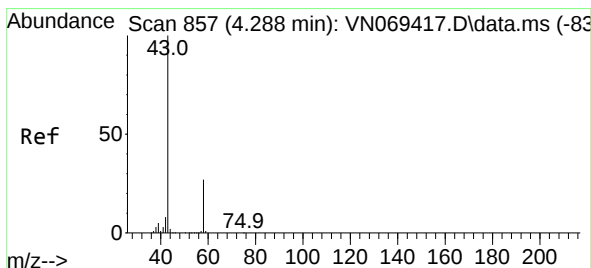
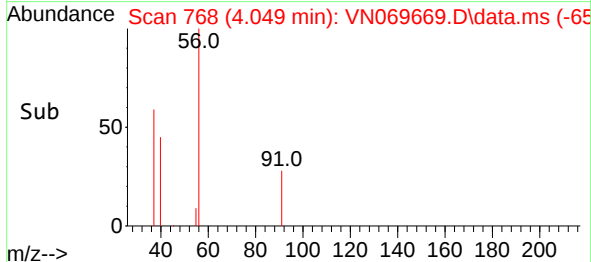
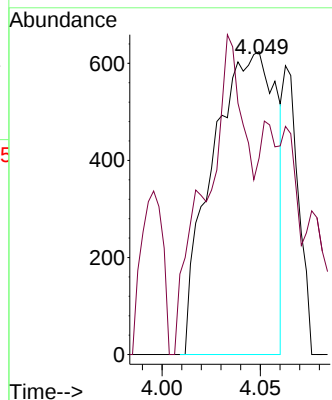
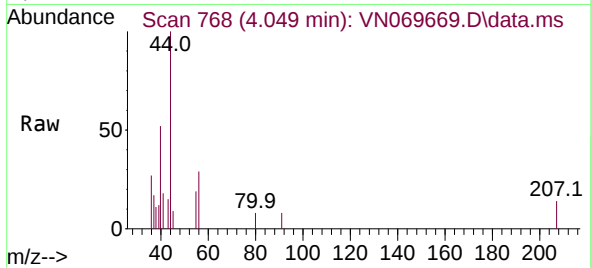




#13
Acrolein
Concen: Below Cal
RT: 4.049 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

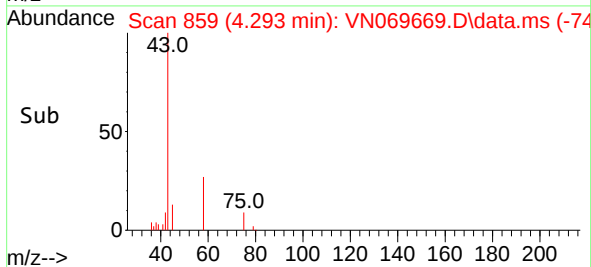
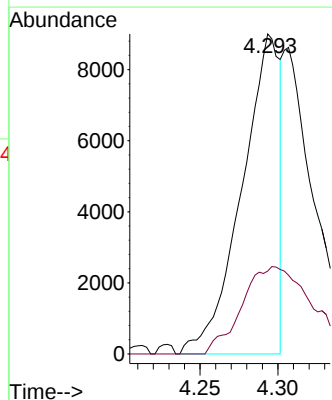
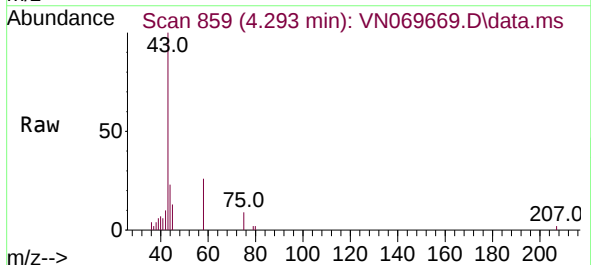
Instrument :
MSVOA_N
ClientSampleId :

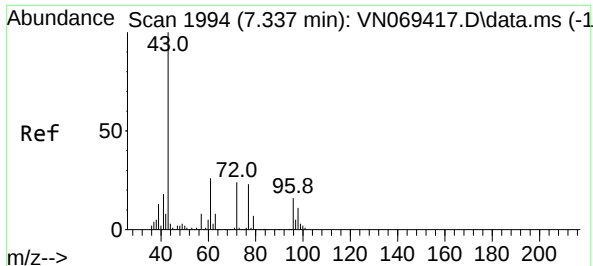
Tgt Ion: 56 Resp: 1403
Ion Ratio Lower Upper
56 100
55 68.0 56.6 85.0



#16
Acetone
Concen: 1.225 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion: 43 Resp: 15204
Ion Ratio Lower Upper
43 100
58 25.9 23.1 34.7

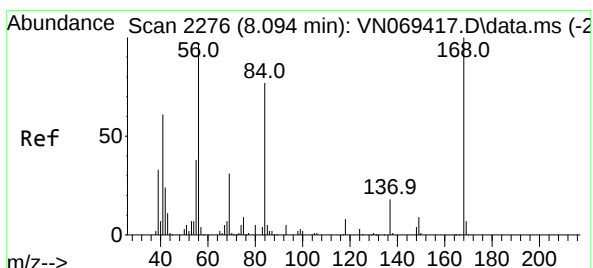
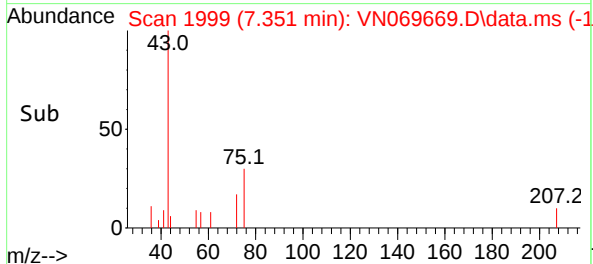
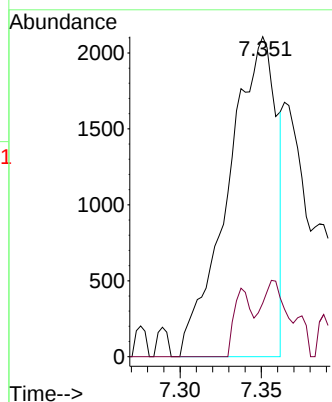
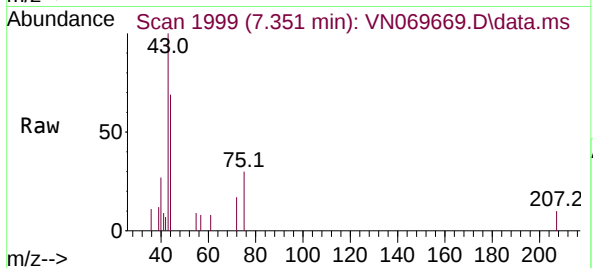




#25
2-Butanone
Concen: 0.260 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

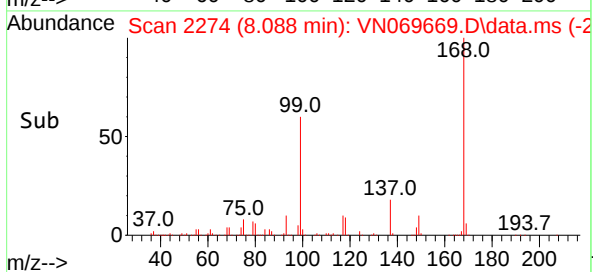
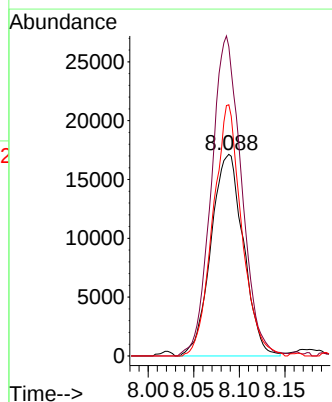
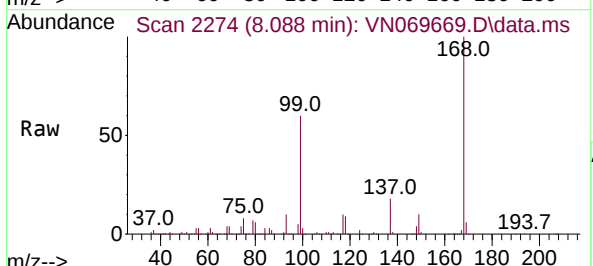
Instrument :
MSVOA_N
ClientSampleId :

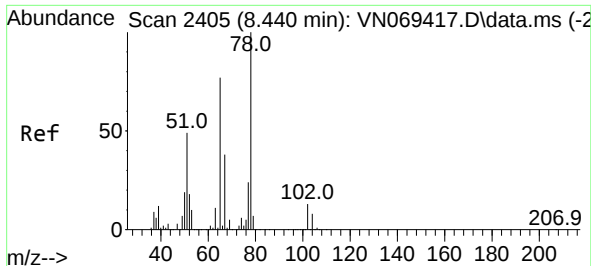
Tgt Ion: 43 Resp: 4374
Ion Ratio Lower Upper
43 100
72 16.8 21.7 32.5#



#31
Cyclohexane
Concen: 1.349 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion: 56 Resp: 42380
Ion Ratio Lower Upper
56 100
69 152.4 27.1 40.7#
84 124.6 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 50.489 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069669.D

Acq: 29 Nov 2021 17:27

Instrument :

MSVOA_N

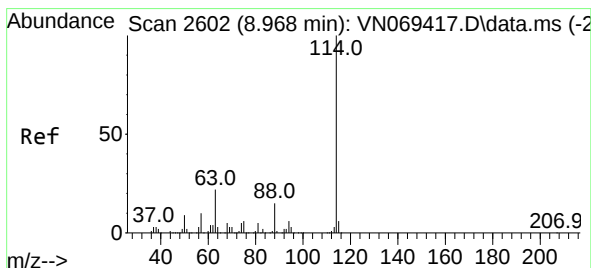
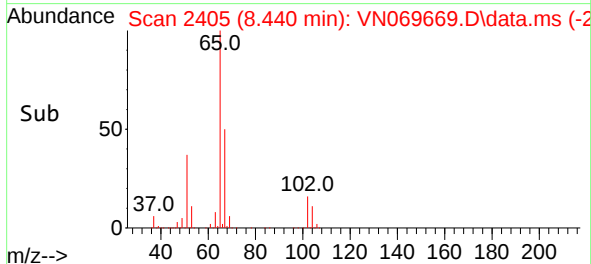
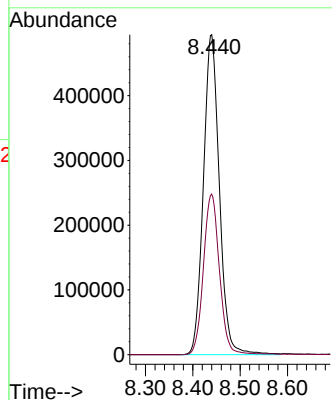
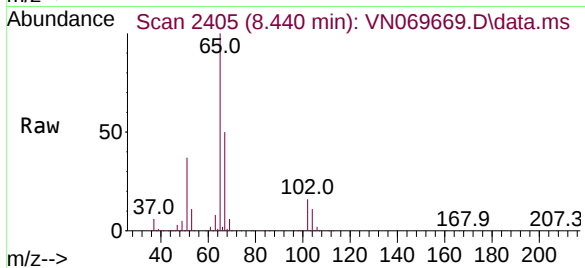
ClientSampleId :

Tgt Ion: 65 Resp: 1161225

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069669.D

Acq: 29 Nov 2021 17:27

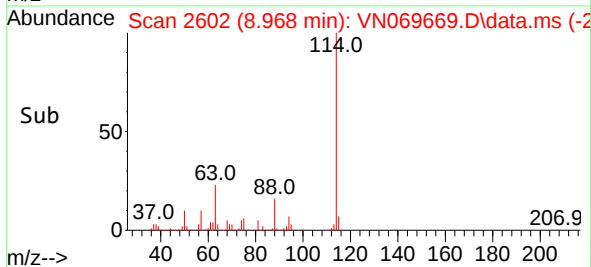
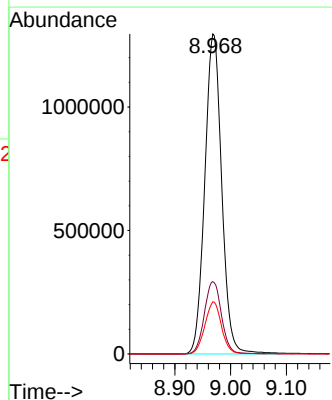
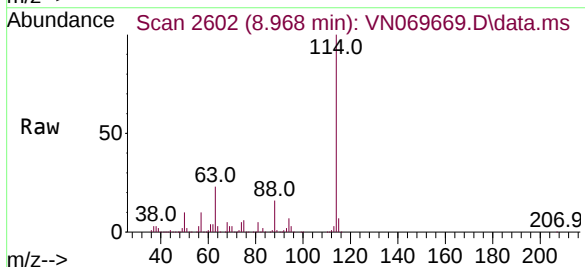
Tgt Ion: 114 Resp: 2736242

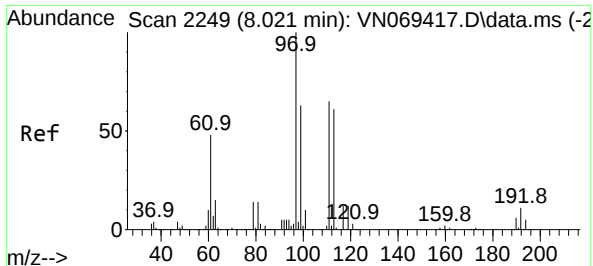
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

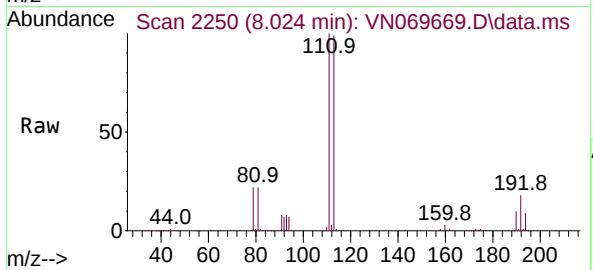
88 16.3 0.0 27.4



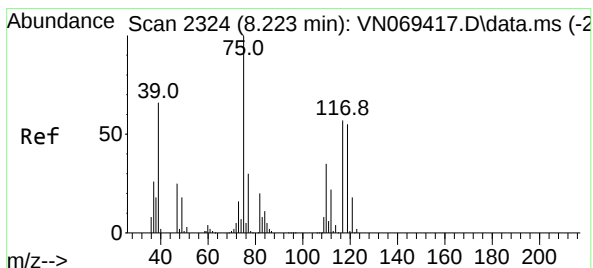
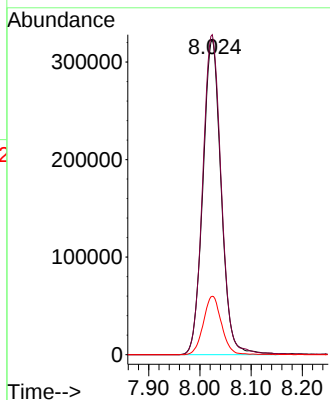
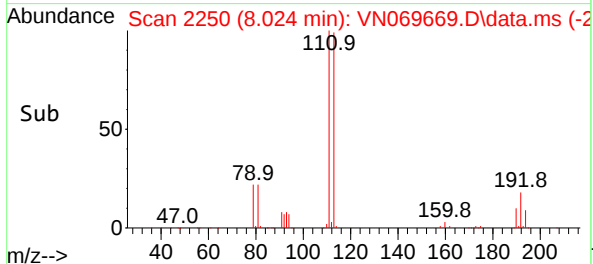


#35
Dibromofluoromethane
Concen: 48.797 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :

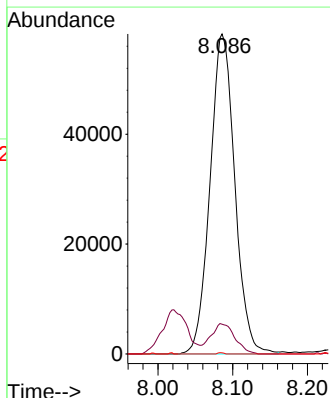
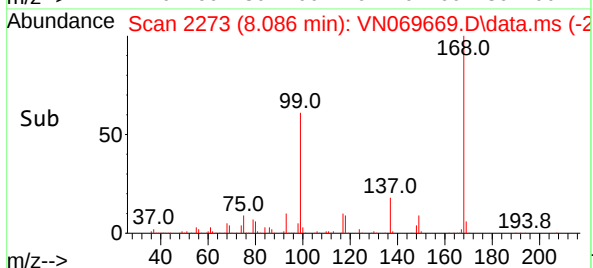
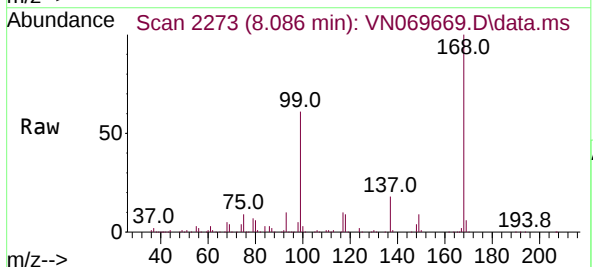


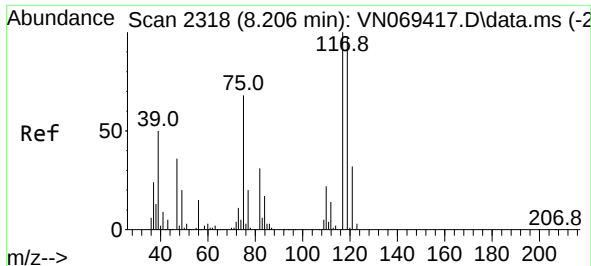
Tgt Ion:113 Resp: 800806
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.826 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

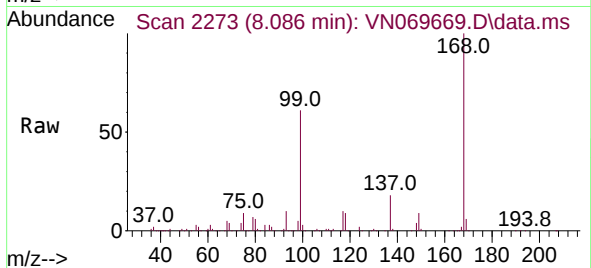
Tgt Ion: 75 Resp: 134127
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.1 24.4 36.6#



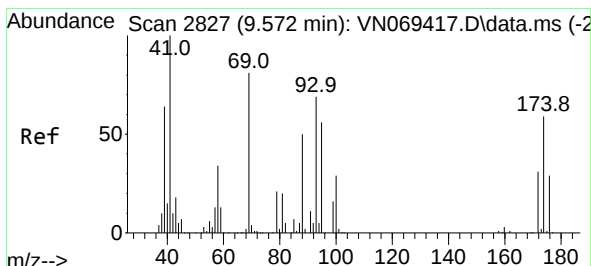
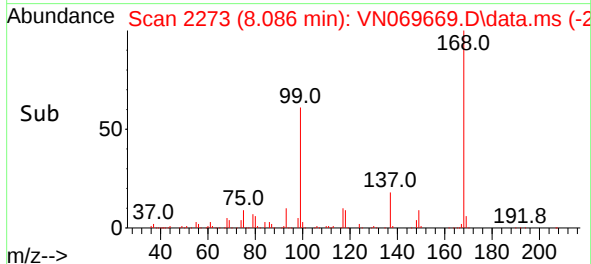
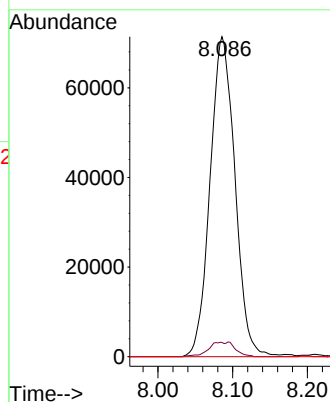


#38
Carbon Tetrachloride
Concen: 7.425 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :

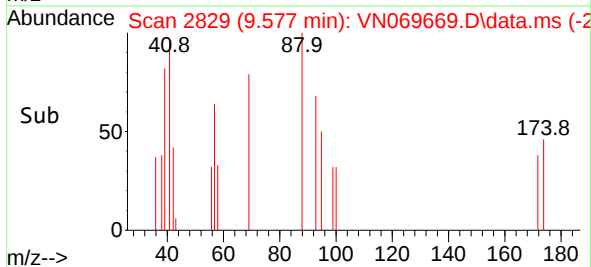
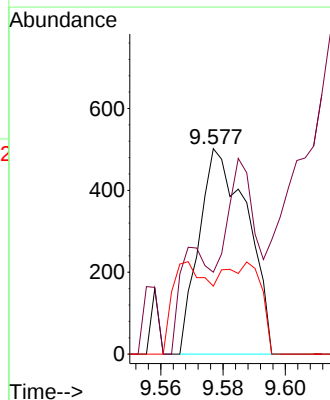
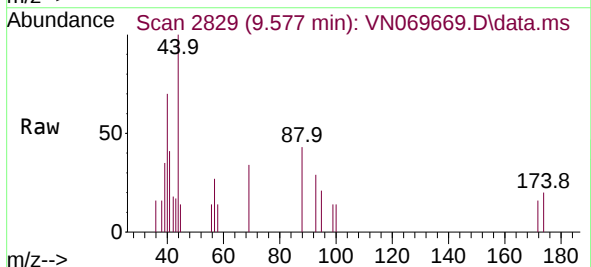


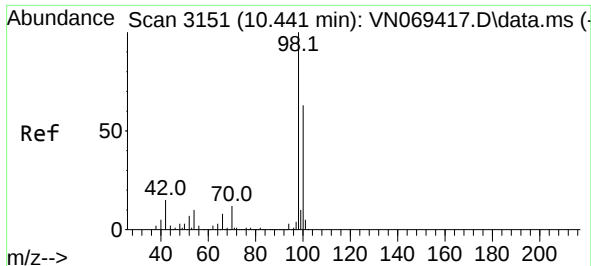
Tgt Ion:117 Resp: 165044
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 24.2 36.2#



#49
1,4-Dioxane
Concen: 40.172 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion: 88 Resp: 540
Ion Ratio Lower Upper
88 100
43 33.7 23.4 35.2
58 33.9 50.6 75.8#

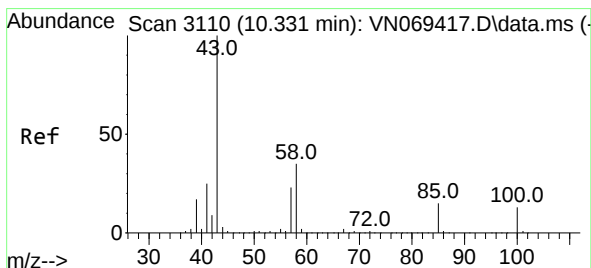
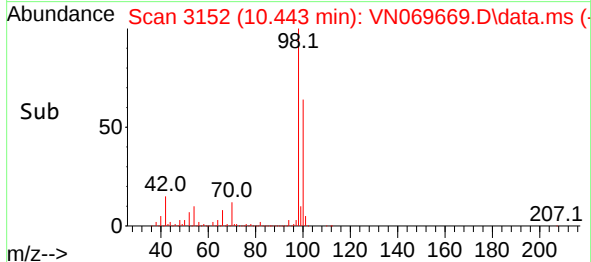
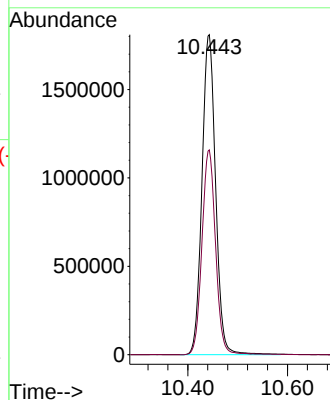
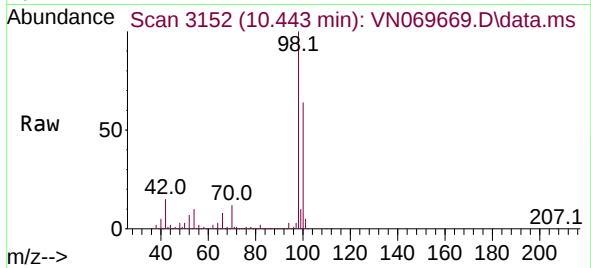




#50
Toluene-d8
Concen: 53.292 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

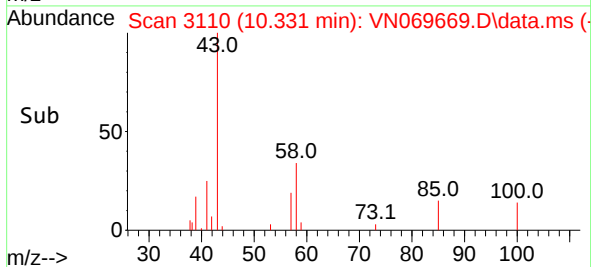
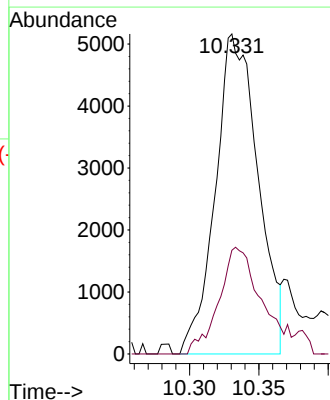
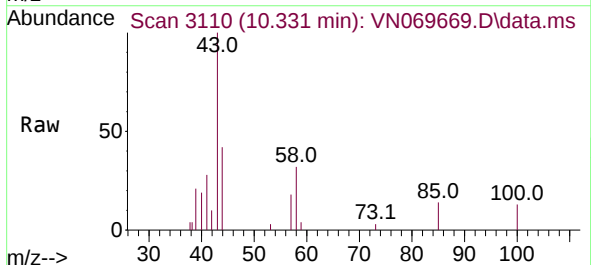
Instrument :
MSVOA_N
ClientSampleId :

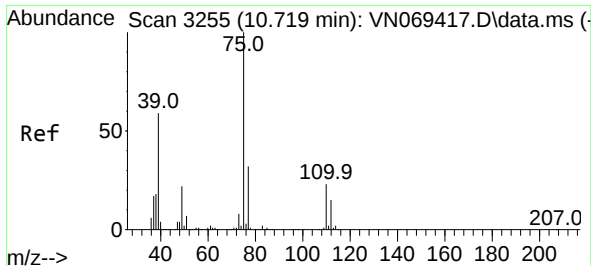
Tgt Ion: 98 Resp: 3439672
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.343 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

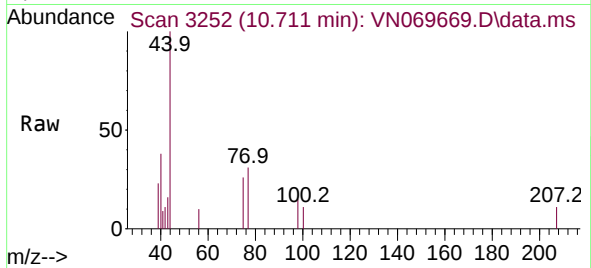
Tgt Ion: 43 Resp: 11079
Ion Ratio Lower Upper
43 100
58 33.7 30.4 45.6



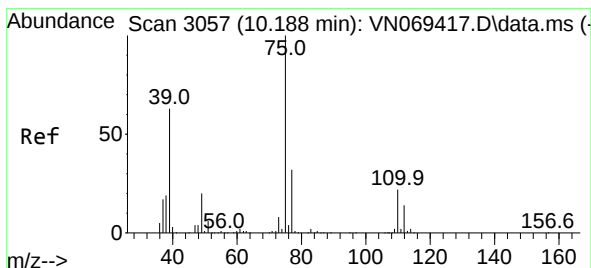
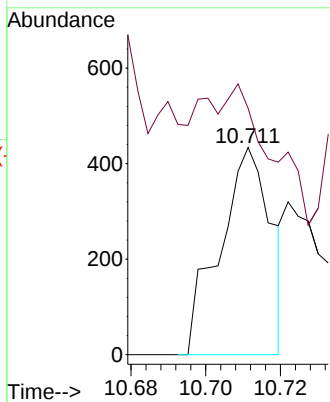
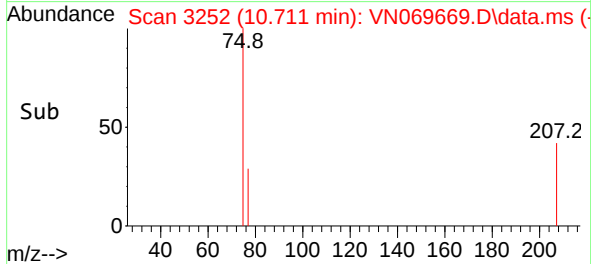


#53
t-1,3-Dichloropropene
Concen: 2.651 ug/l
RT: 10.711 min Scan# 31
Delta R.T. -0.008 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

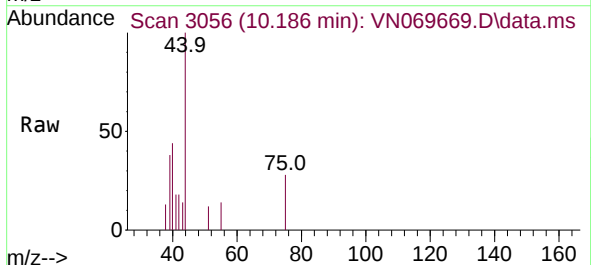
Instrument :
MSVOA_N
ClientSampleId :



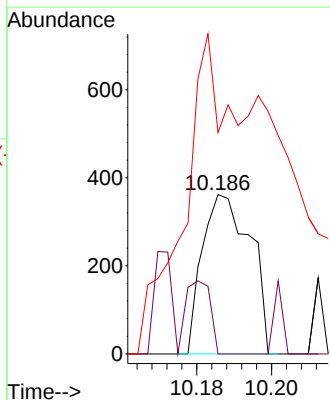
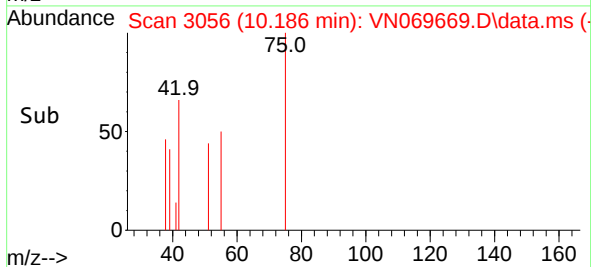
Tgt Ion: 75 Resp: 412
Ion Ratio Lower Upper
75 100
77 26.0 25.6 38.4

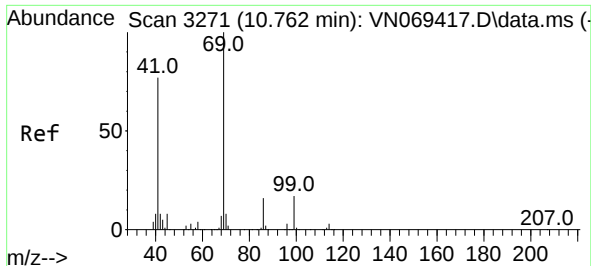


#54
cis-1,3-Dichloropropene
Concen: 1.743 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27



Tgt Ion: 75 Resp: 322
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 68.2 42.5 63.7#

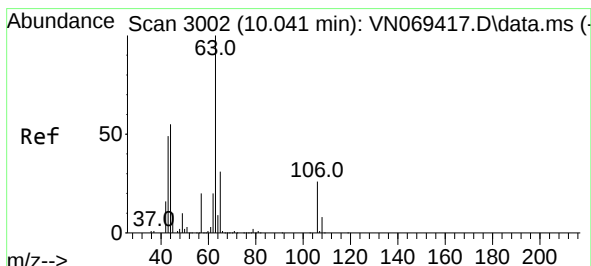
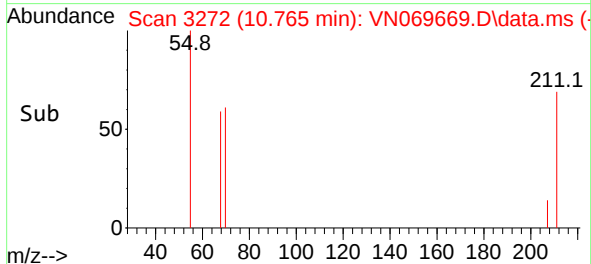
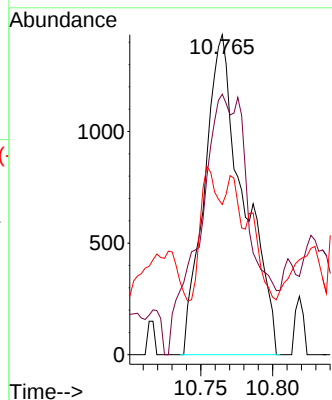
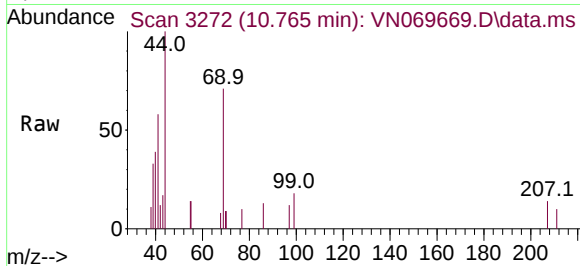




#56
Ethyl methacrylate
Concen: 2.130 ug/l
RT: 10.765 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

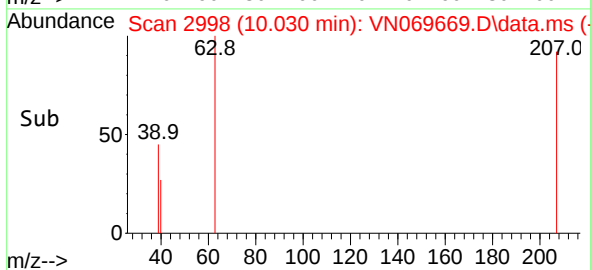
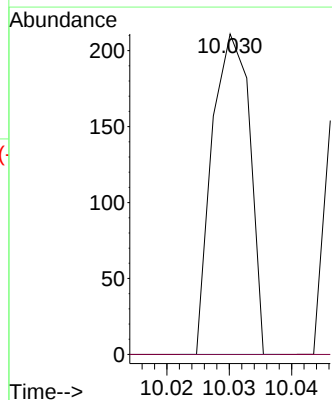
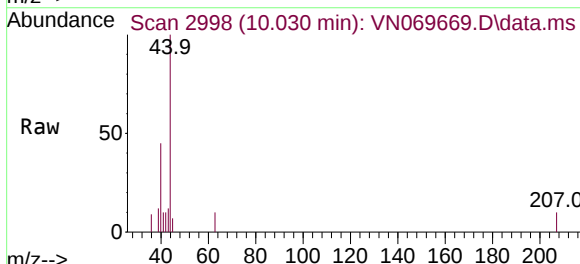
Instrument :
MSVOA_N
ClientSampleId :

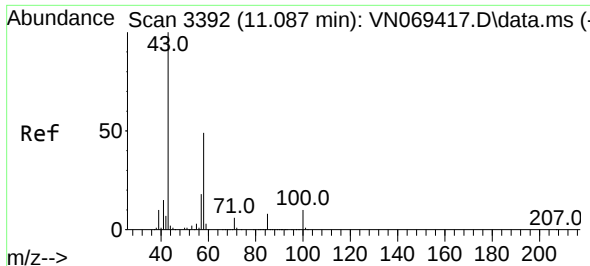
Tgt Ion: 69 Resp: 2699
Ion Ratio Lower Upper
69 100
41 64.1 51.4 77.0
39 20.6 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 22.779 ug/l
RT: 10.030 min Scan# 2998
Delta R.T. -0.011 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion: 63 Resp: 88
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

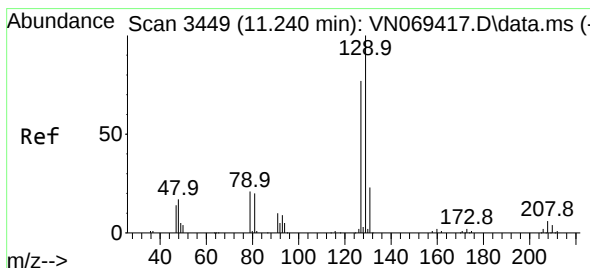
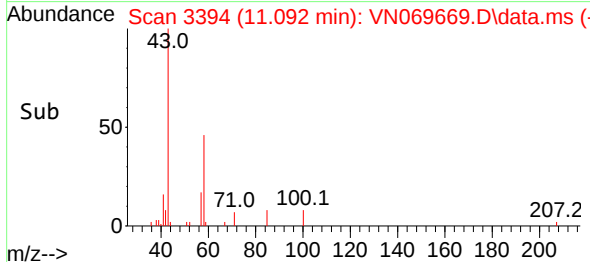
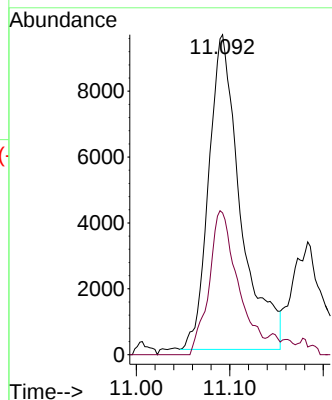
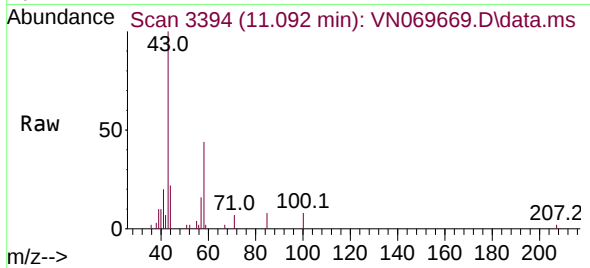




#59
2-Hexanone
Concen: 8.746 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

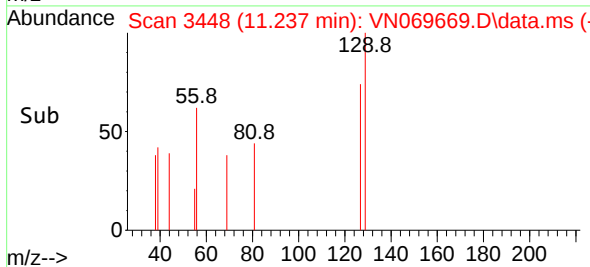
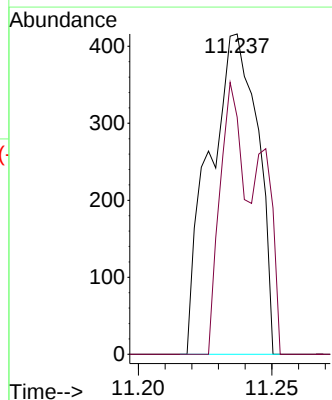
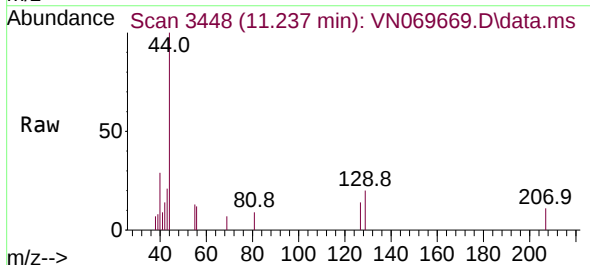
Instrument :
MSVOA_N
ClientSampleId :

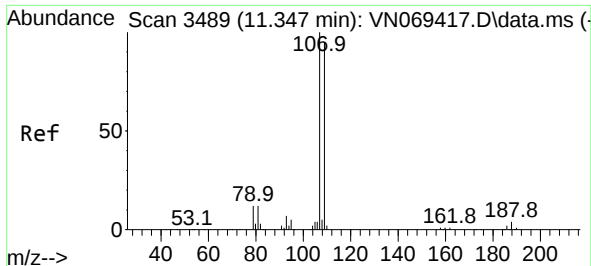
Tgt Ion: 43 Resp: 22639
Ion Ratio Lower Upper
43 100
58 41.6 26.9 80.7



#60
Dibromochloromethane
Concen: 2.443 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

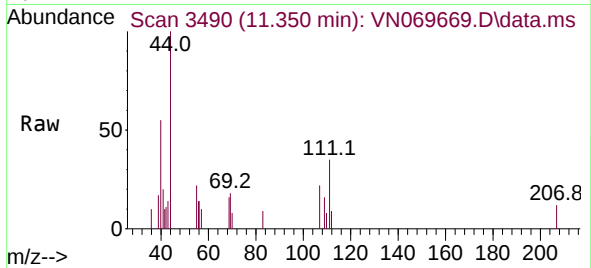
Tgt Ion: 129 Resp: 524
Ion Ratio Lower Upper
129 100
127 45.0 38.6 116.0



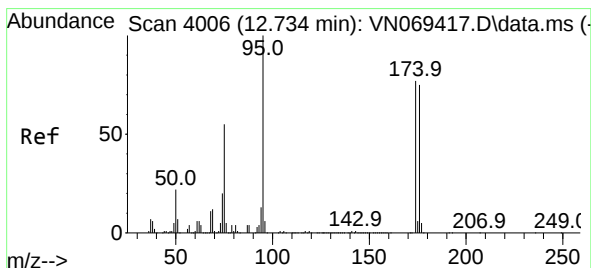
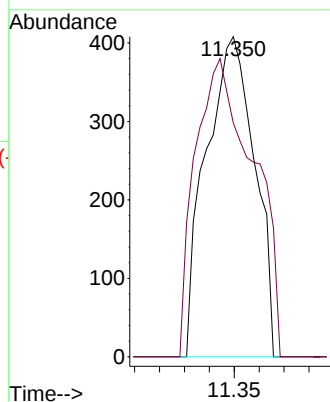
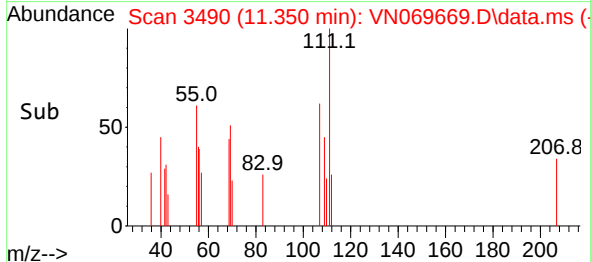


#61
1,2-Dibromoethane
Concen: 1.098 ug/l
RT: 11.350 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :

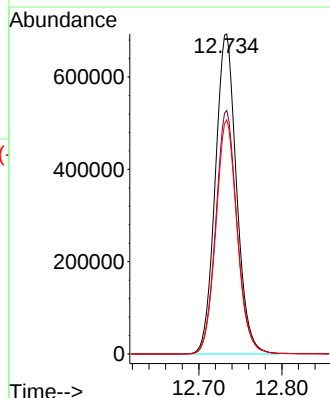
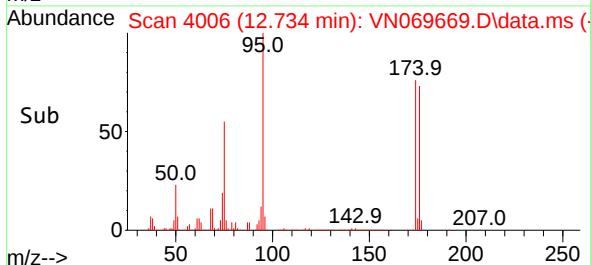
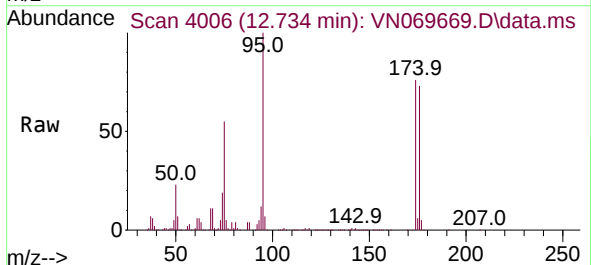


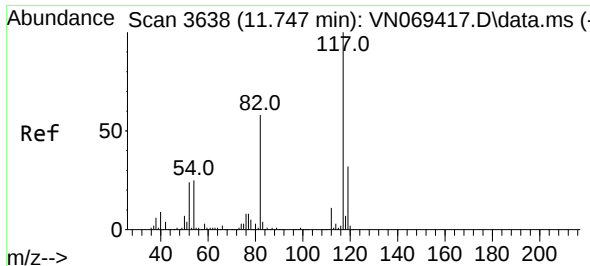
Tgt Ion:107 Resp: 552
Ion Ratio Lower Upper
107 100
109 111.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.009 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

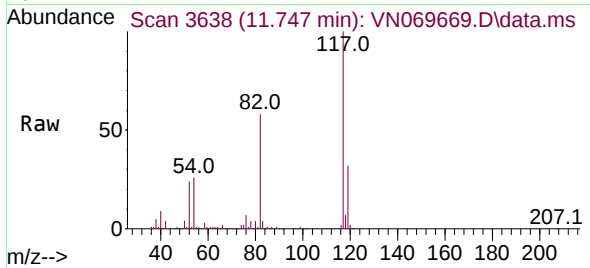
Tgt Ion: 95 Resp: 1233176
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.3 0.0 181.4





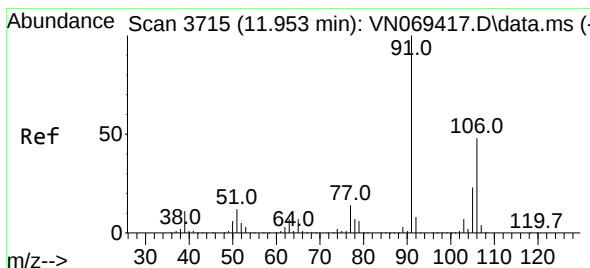
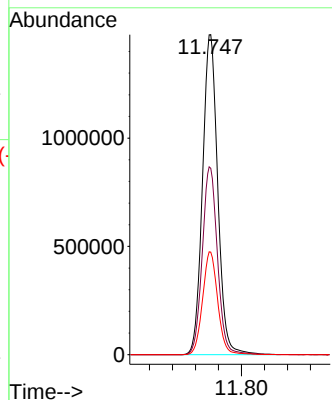
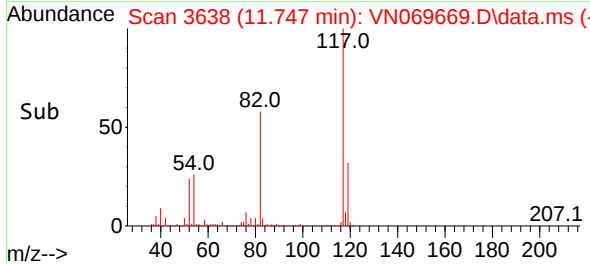
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2718505

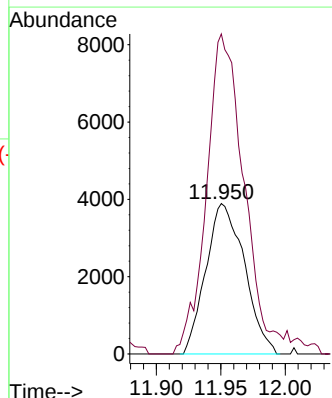
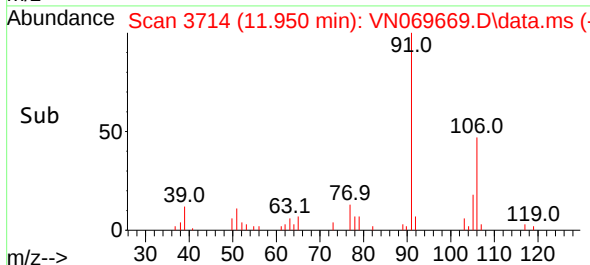
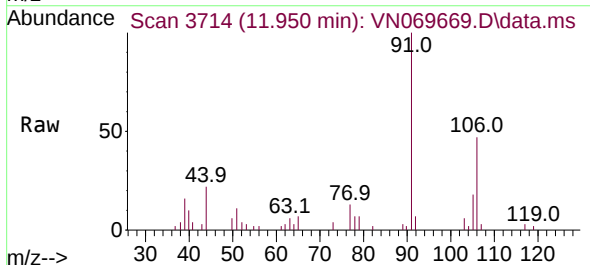
Ion	Ratio	Lower	Upper
117	100		
82	58.3	42.4	63.6
119	32.1	25.4	38.2

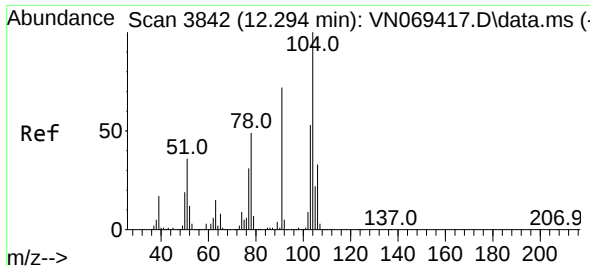


#68
m/p-Xylenes
Concen: 0.236 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion:106 Resp: 8111

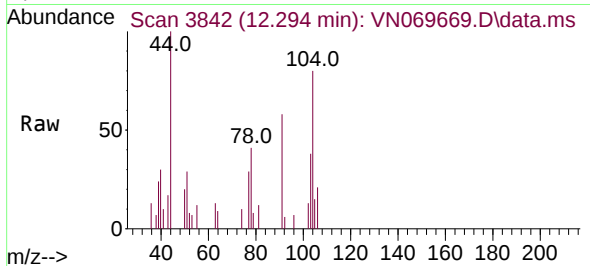
Ion	Ratio	Lower	Upper
106	100		
91	205.6	160.6	240.8



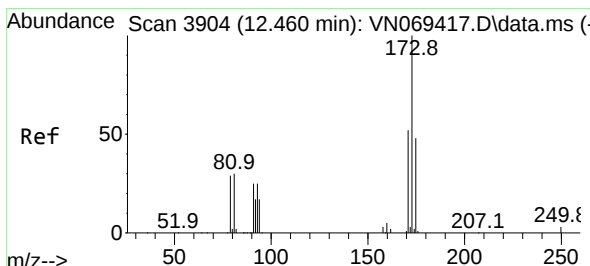
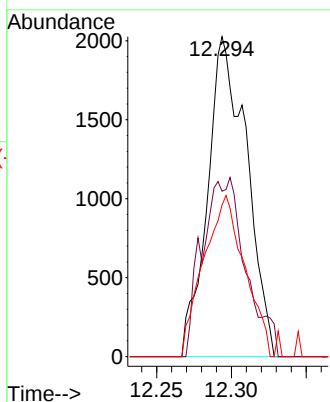
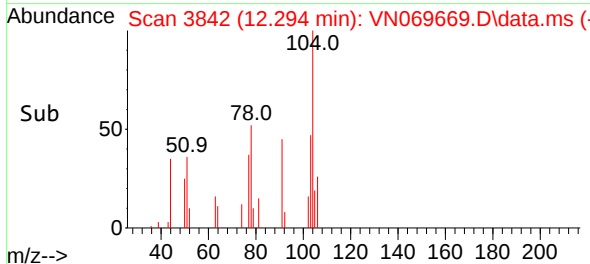


#70
Styrene
Concen: 1.578 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :

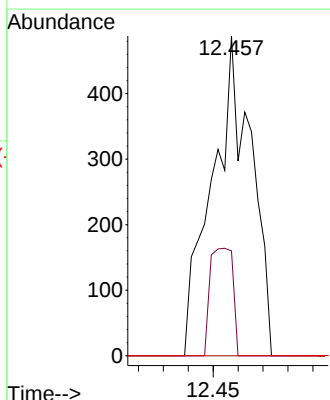
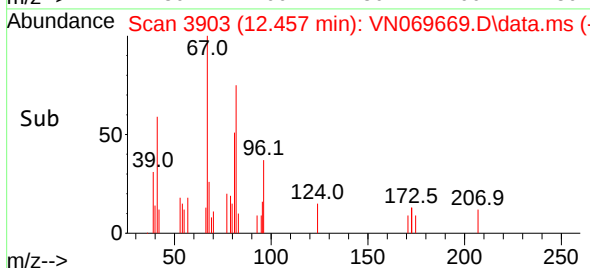
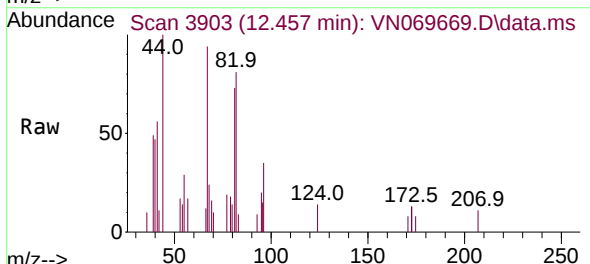


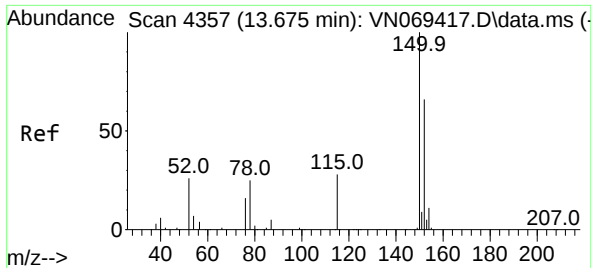
Tgt Ion:104 Resp: 3681
Ion Ratio Lower Upper
104 100
78 30.5 38.7 58.1#
103 52.9 45.0 67.6



#71
Bromoform
Concen: 3.460 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

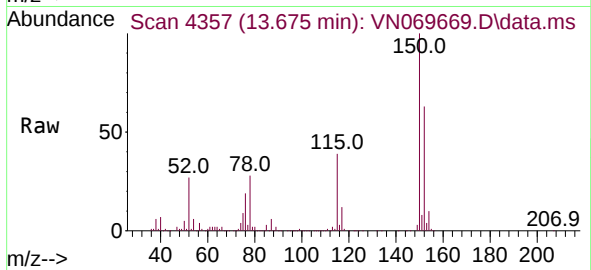
Tgt Ion:173 Resp: 531
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



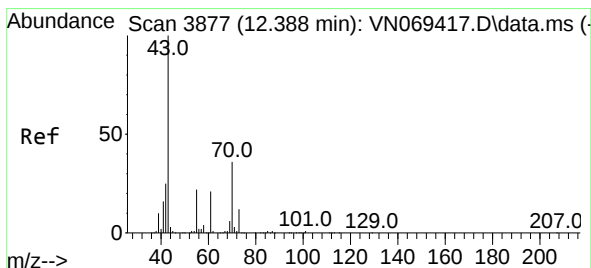
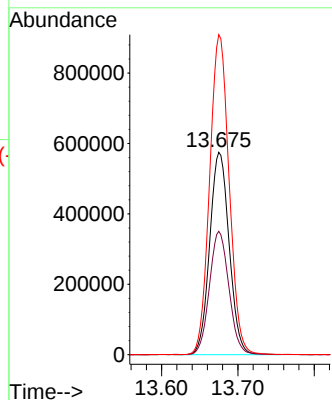
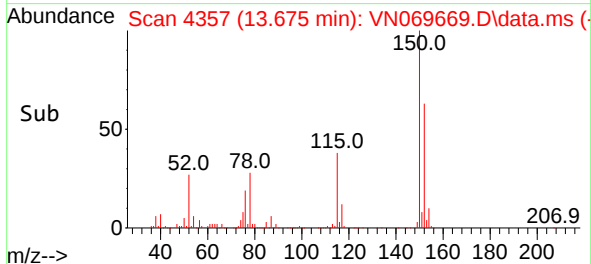


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

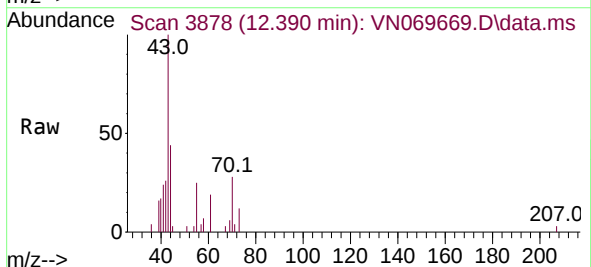
Instrument :
MSVOA_N
ClientSampleId :



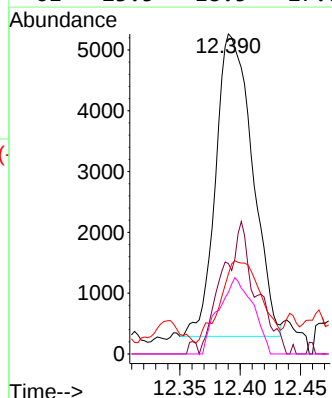
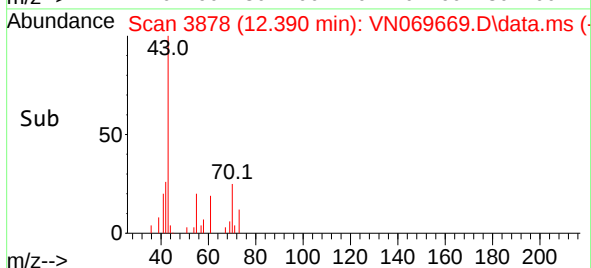
Tgt Ion:152 Resp: 1019921
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.7 0.0 344.4

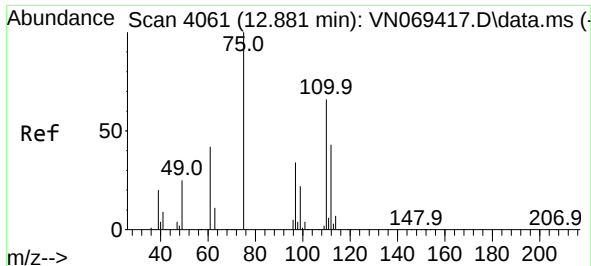


#74
N-ethyl acetate
Concen: 0.305 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27



Tgt Ion: 43 Resp: 10500
Ion Ratio Lower Upper
43 100
70 40.0 33.4 50.0
55 35.4 19.3 28.9#
61 23.5 18.5 27.7

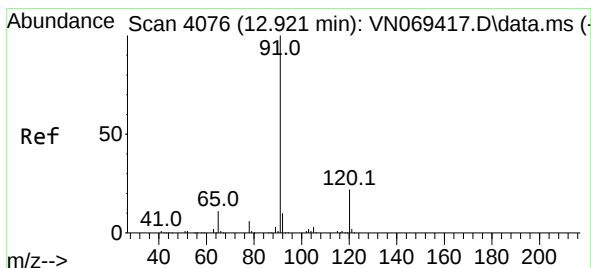
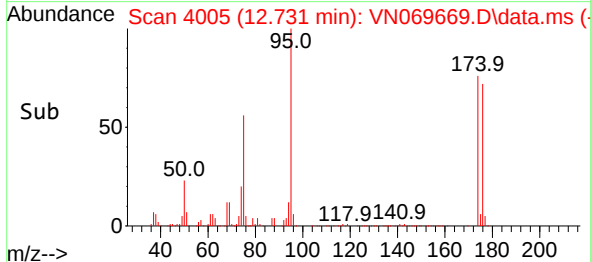
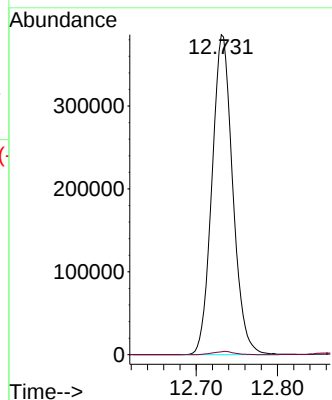
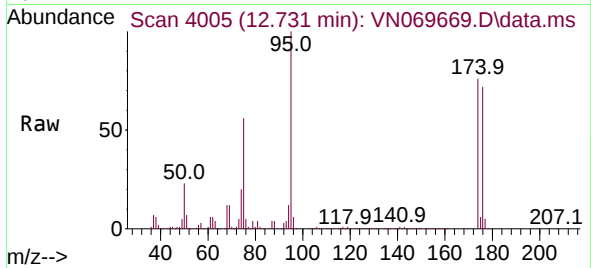




#76
1,2,3-Trichloropropane
Concen: 29.109 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

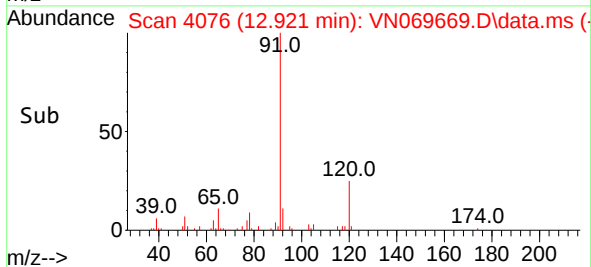
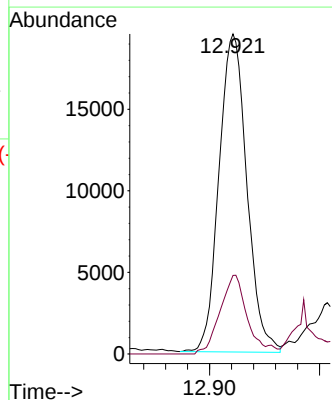
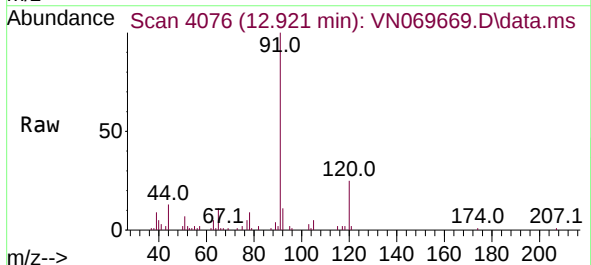
Instrument :
MSVOA_N
ClientSampleId :

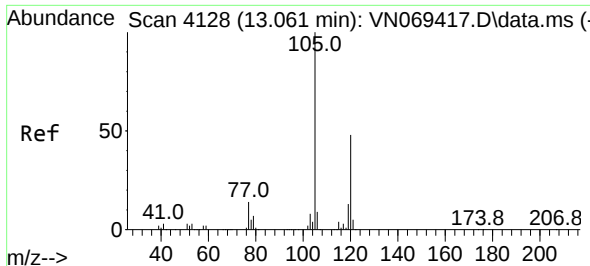
Tgt Ion: 75 Resp: 685150
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#78
n-propylbenzene
Concen: 0.375 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

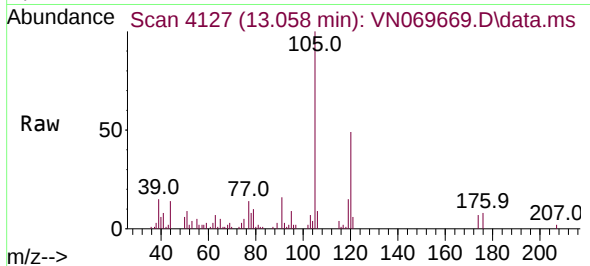
Tgt Ion: 91 Resp: 34240
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9



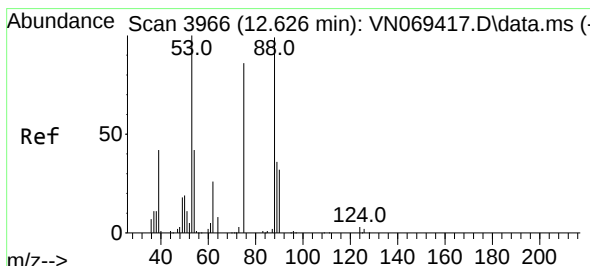
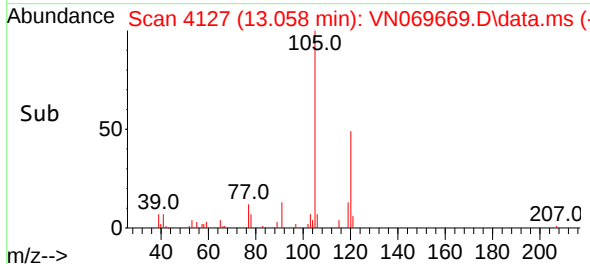
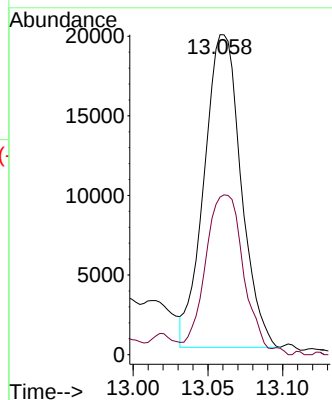


#80
1,3,5-Trimethylbenzene
Concen: 0.515 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :

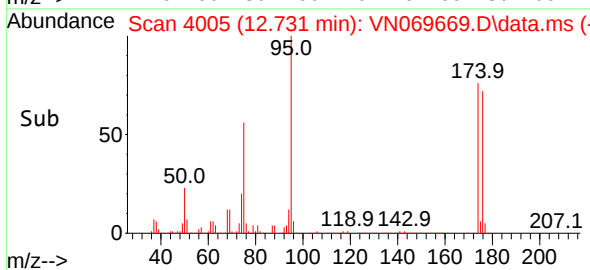
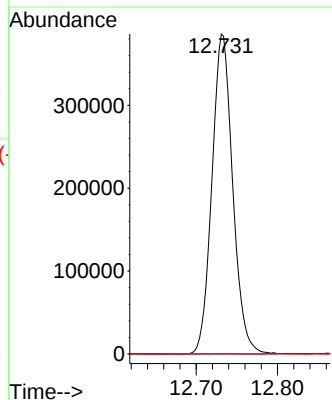
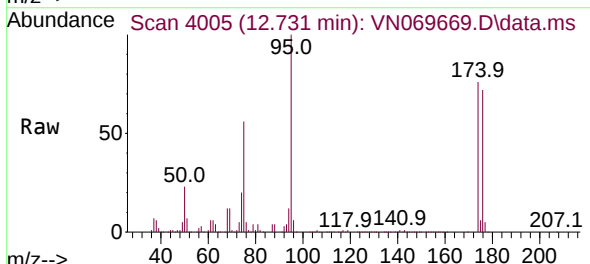


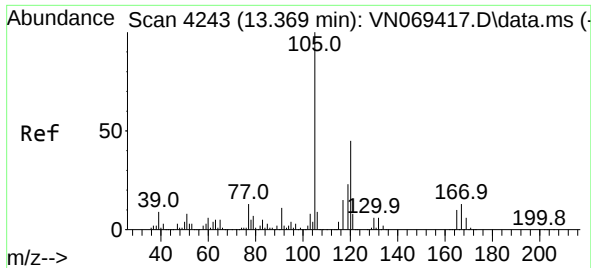
Tgt Ion:105 Resp: 33791
Ion Ratio Lower Upper
105 100
120 53.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 82.406 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion: 75 Resp: 685150
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

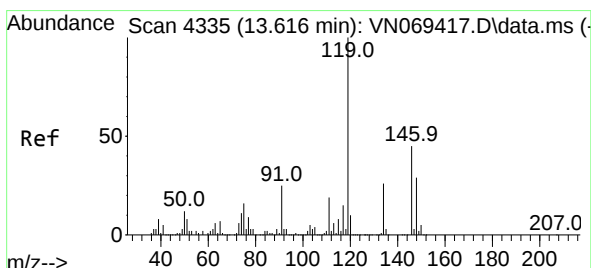
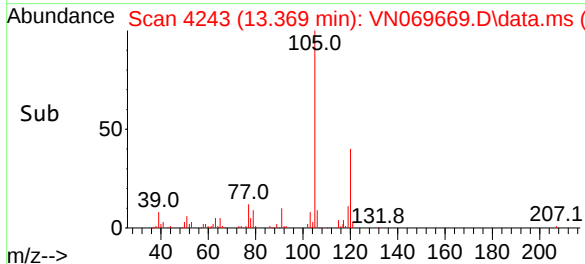
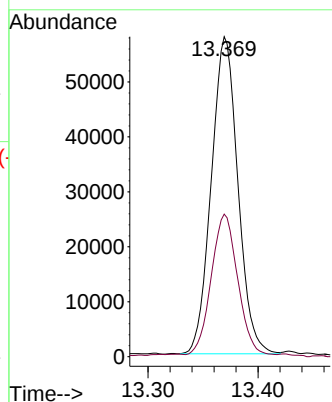
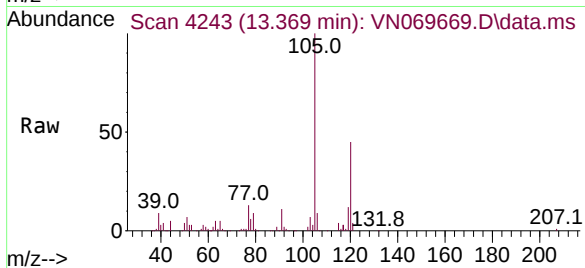




#84
1,2,4-Trimethylbenzene
Concen: 1.530 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

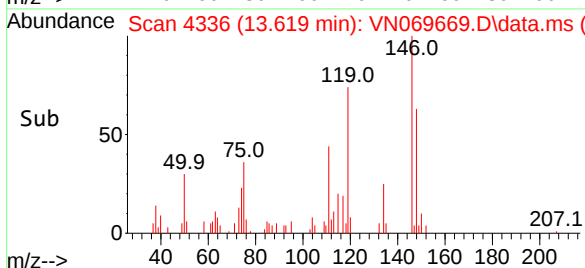
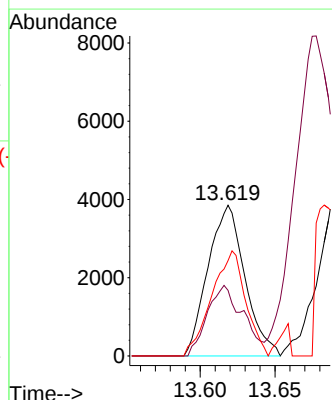
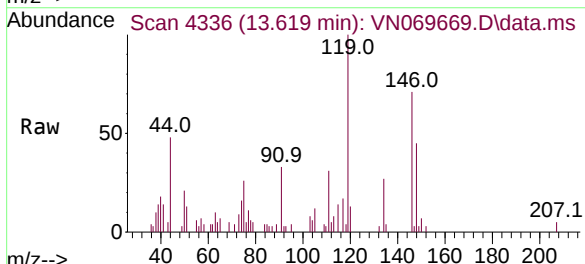
Instrument :
MSVOA_N
ClientSampleId :

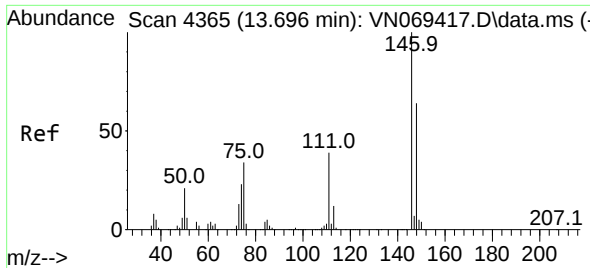
Tgt Ion:105 Resp: 96937
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4



#87
1,3-Dichlorobenzene
Concen: 0.205 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

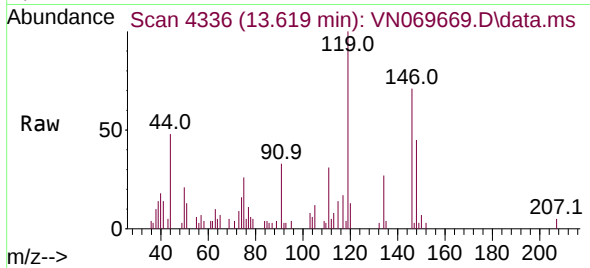
Tgt Ion:146 Resp: 6604
Ion Ratio Lower Upper
146 100
111 45.7 18.6 55.6
148 64.2 31.6 95.0





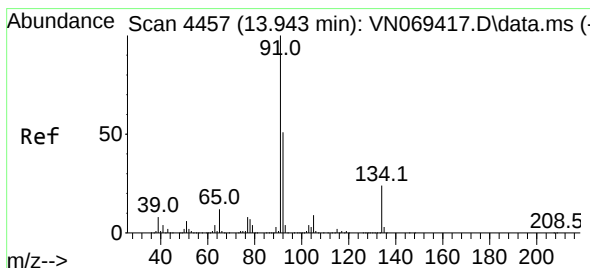
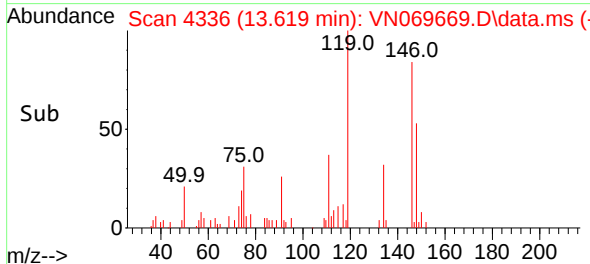
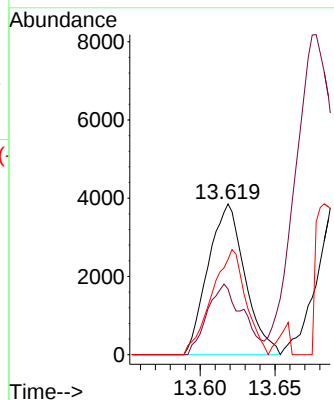
#88
 1,4-Dichlorobenzene
 Concen: 0.209 ug/l
 RT: 13.619 min Scan# 41
 Delta R.T. -0.077 min
 Lab File: VN069669.D
 Acq: 29 Nov 2021 17:27

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:146 Resp: 6604

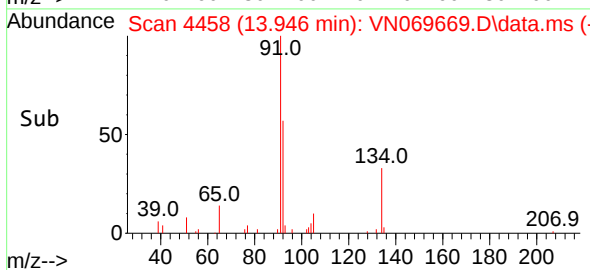
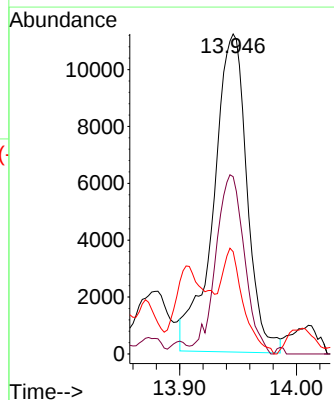
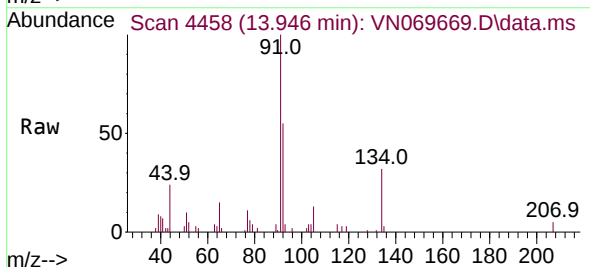
Ion	Ratio	Lower	Upper
146	100		
111	45.7	18.3	54.8
148	64.2	31.8	95.4

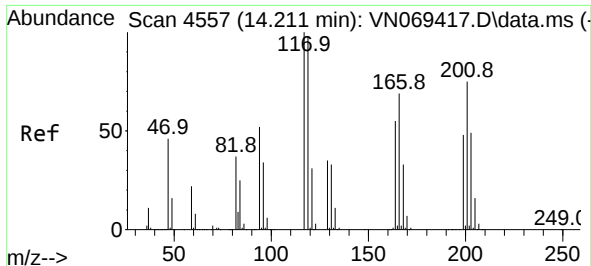


#89
 n-Butylbenzene
 Concen: 0.417 ug/l
 RT: 13.946 min Scan# 4458
 Delta R.T. 0.003 min
 Lab File: VN069669.D
 Acq: 29 Nov 2021 17:27

Tgt Ion: 91 Resp: 22209

Ion	Ratio	Lower	Upper
91	100		
92	48.6	25.4	76.0
134	21.1	13.6	40.8

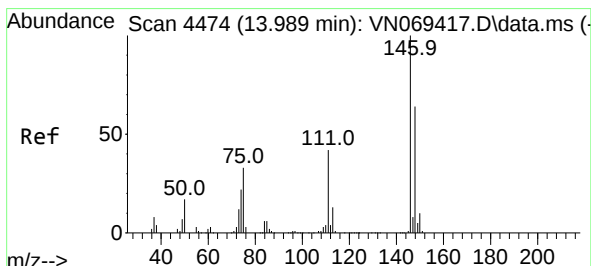
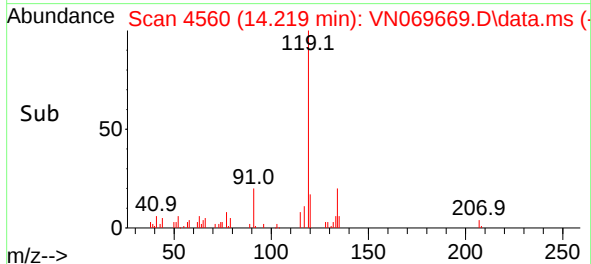
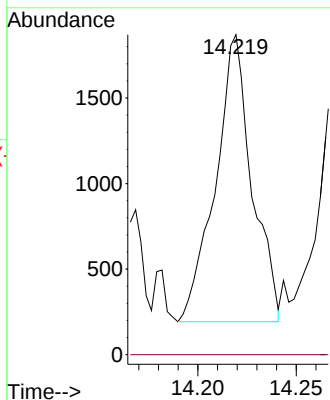
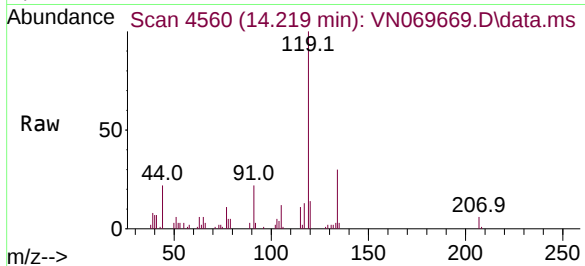




#90
Hexachloroethane
Concen: 2.338 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

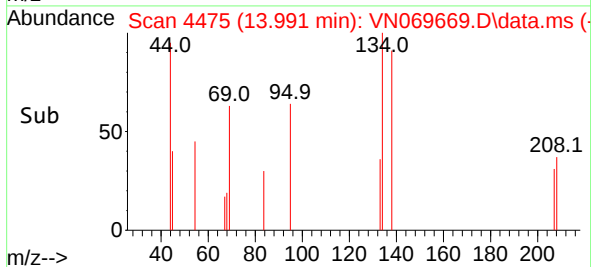
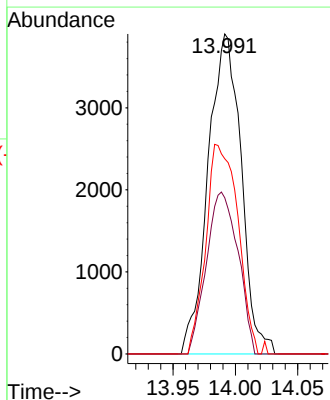
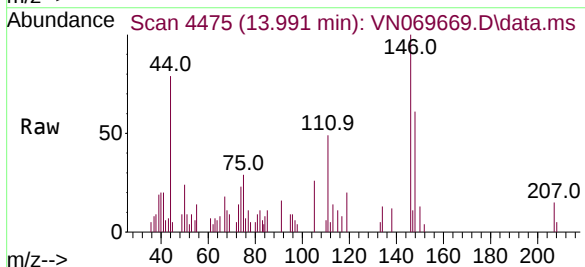
Instrument :
MSVOA_N
ClientSampleId :

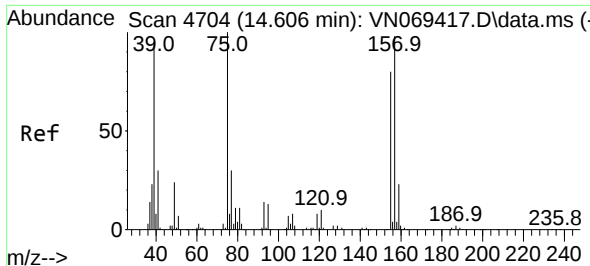
Tgt Ion:117 Resp: 2159
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.234 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion:146 Resp: 7183
Ion Ratio Lower Upper
146 100
111 48.4 19.1 57.3
148 63.4 32.1 96.3

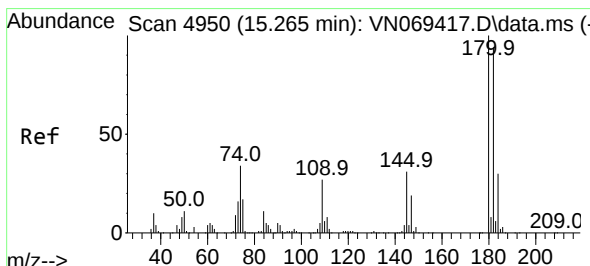
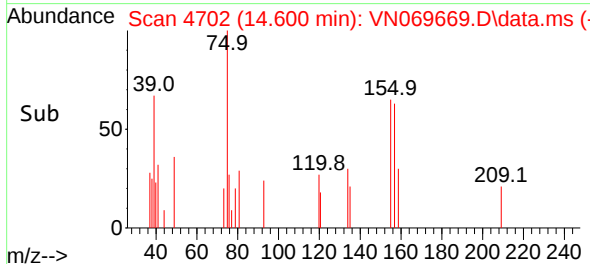
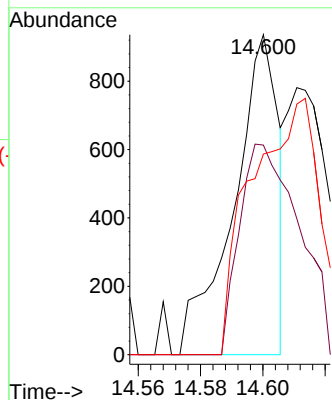
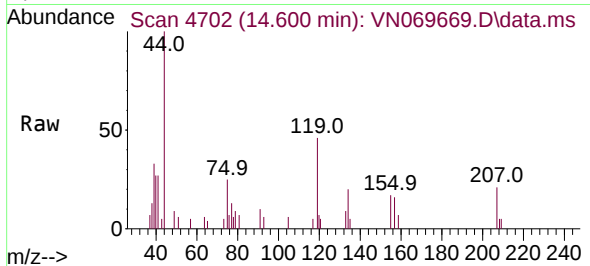




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.972 ug/l
 RT: 14.600 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN069669.D
 Acq: 29 Nov 2021 17:27

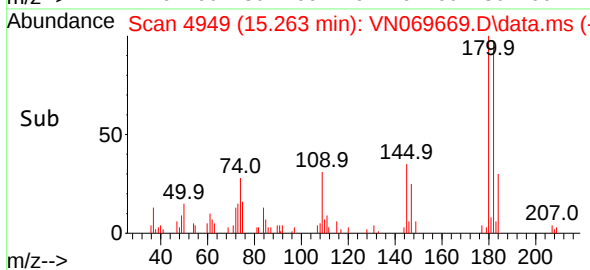
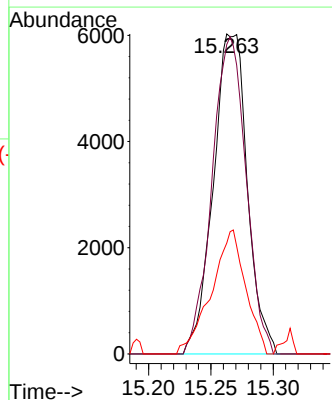
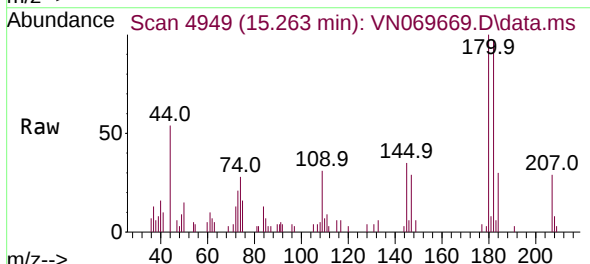
Instrument :
 MSVOA_N
 ClientSampleId :

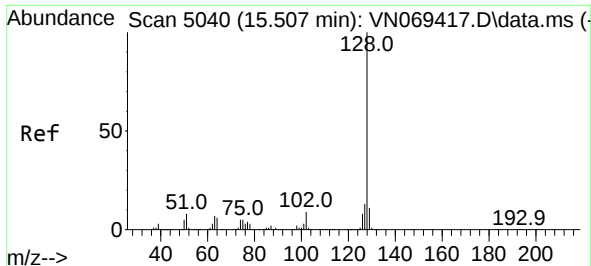
Tgt Ion: 75 Resp: 927
 Ion Ratio Lower Upper
 75 100
 155 88.3 46.9 140.7
 157 128.2 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.784 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.002 min
 Lab File: VN069669.D
 Acq: 29 Nov 2021 17:27

Tgt Ion: 180 Resp: 11474
 Ion Ratio Lower Upper
 180 100
 182 98.7 48.3 144.9
 145 38.9 14.5 43.5

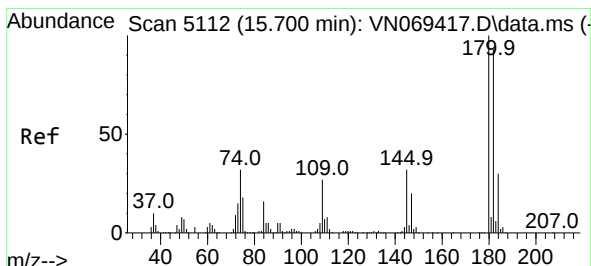
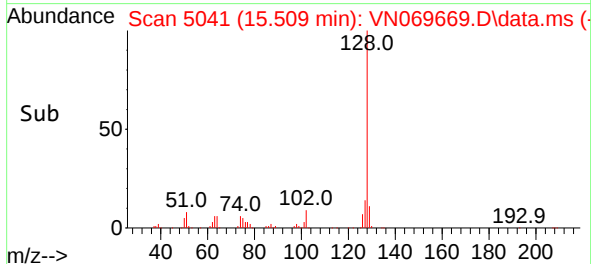
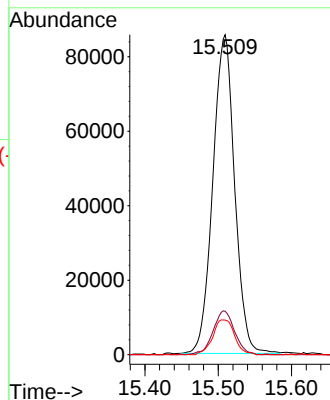
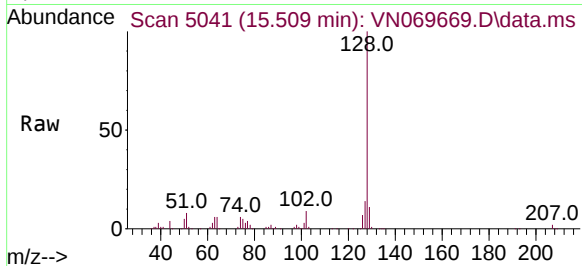




#95
Naphthalene
Concen: 8.007 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 176729
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.025 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.005 min
Lab File: VN069669.D
Acq: 29 Nov 2021 17:27

Tgt Ion:180 Resp: 14027
Ion Ratio Lower Upper
180 100
182 91.1 47.4 142.2
145 37.6 15.0 45.1

