

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069574.D
 Acq On : 19 Nov 2021 1:32
 Operator : JC/MD
 Sample : PB140886TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 03:23:25 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)

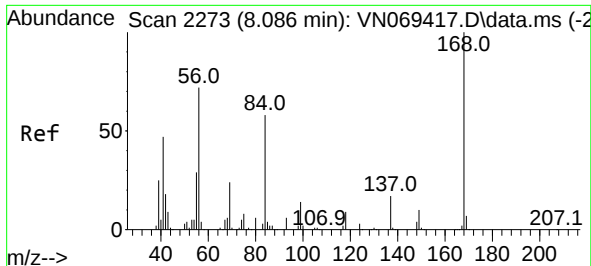
Internal Standards						
1) Pentafluorobenzene	8.088	168	1335602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2356653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2439498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	912645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	994264	51.342	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.680%			
35) Dibromofluoromethane	8.024	113	684651	48.439	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.880%			
50) Toluene-d8	10.443	98	3039330	54.675	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.340%			
62) 4-Bromofluorobenzene	12.733	95	1093634	53.553	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.100%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.306	50	5149	0.311	ug/l #	78
11) Tert butyl alcohol	5.388	59	1734	0.497	ug/l #	85
13) Acrolein	4.047	56	207	Below Cal	#	1
16) Acetone	4.296	43	108085	10.345	ug/l	95
18) Methyl Acetate	4.862	43	11562	0.340	ug/l	95
20) Methylene Chloride	5.098	84	69320	4.679	ug/l	90
25) 2-Butanone	7.351	43	64686	4.572	ug/l	93
29) Tetrahydrofuran	7.705	42	9167	1.056	ug/l #	69
31) Cyclohexane	8.088	56	35072	1.326	ug/l #	35
36) 1,1-Dichloropropene	8.088	75	111200	5.608	ug/l #	49
37) Ethyl Acetate	7.351	43	64686	2.413	ug/l #	68
38) Carbon Tetrachloride	8.086	117	138345	7.226	ug/l #	16
43) Isopropyl Acetate	8.566	43	138986	3.228	ug/l #	85
48) Methyl methacrylate	9.547	41	42617	2.104	ug/l #	8
49) 1,4-Dioxane	9.574	88	181	39.492	ug/l #	27
51) 4-Methyl-2-Pentanone	10.333	43	23157	0.833	ug/l	89
53) t-1,3-Dichloropropene	10.722	75	867	2.670	ug/l	97
54) cis-1,3-Dichloropropene	10.245	75	173862	8.071	ug/l #	71
56) Ethyl methacrylate	10.762	69	761	2.078	ug/l #	24
57) 1,3-Dichloropropane	11.092	76	108737	4.026	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.810	63	51	22.776	ug/l #	45
59) 2-Hexanone	11.092	43	1903882	86.501	ug/l #	49
60) Dibromochloromethane	11.492	129	1070	2.478	ug/l #	11
70) Styrene	12.296	104	2388	1.562	ug/l	97
71) Bromoform	12.720	173	1701	3.544	ug/l #	1
74) N-amyl acetate	12.358	43	6565	0.213	ug/l #	49
76) 1,2,3-Trichloropropane	12.733	75	612611	29.086	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.733	75	612611	82.347	ug/l #	5
90) Hexachloroethane	14.324	117	27	2.165	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.605	75	477	1.898	ug/l #	52
93) 1,2,4-Trichlorobenzene	15.260	180	3058	3.313	ug/l	66
95) Naphthalene	15.509	128	22696	4.961	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.702	180	5431	3.540	ug/l	93

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

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 19 03:23:25 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

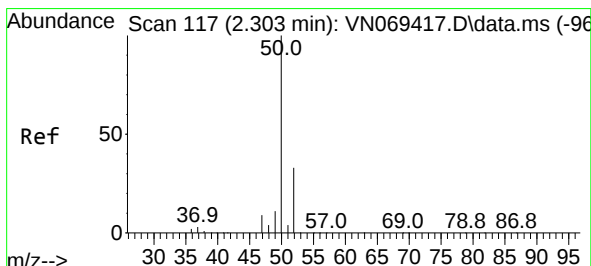
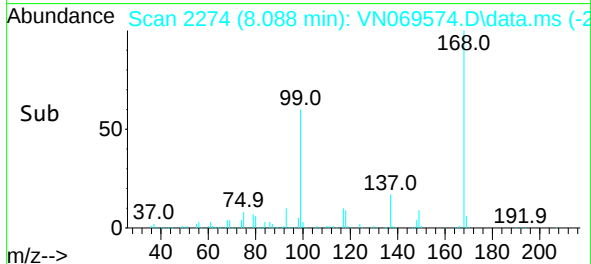
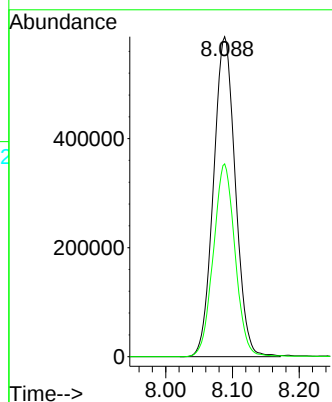
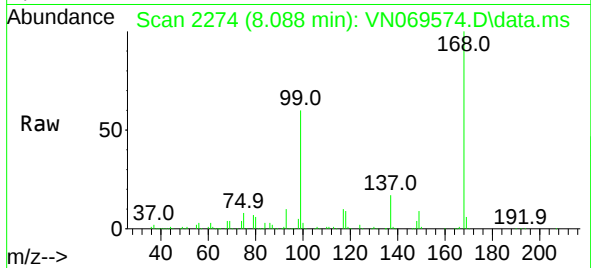




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

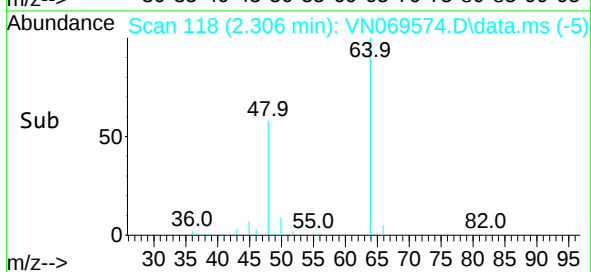
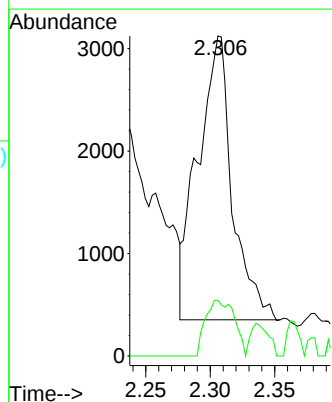
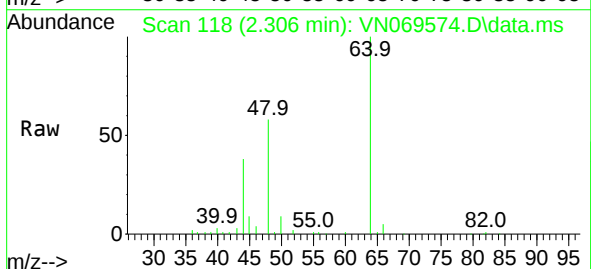
Instrument :
MSVOA_N
ClientSampleId :

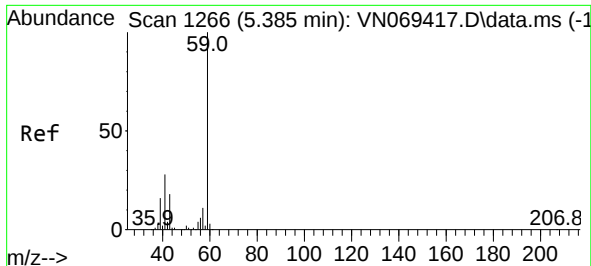
Tgt Ion:168 Resp: 1335602
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#3
Chloromethane
Concen: 0.311 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

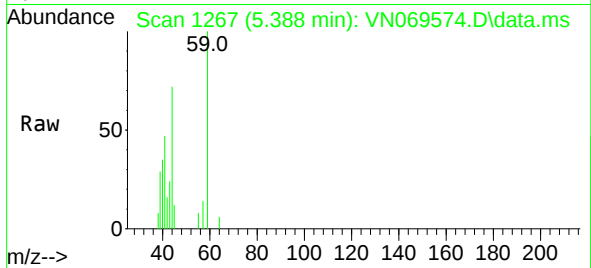
Tgt Ion: 50 Resp: 5149
Ion Ratio Lower Upper
50 100
52 19.6 25.4 38.0#



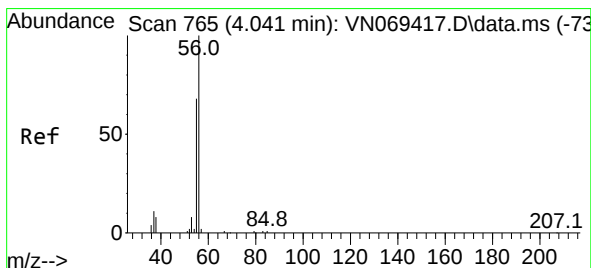
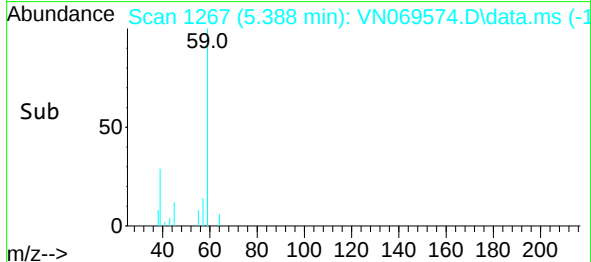
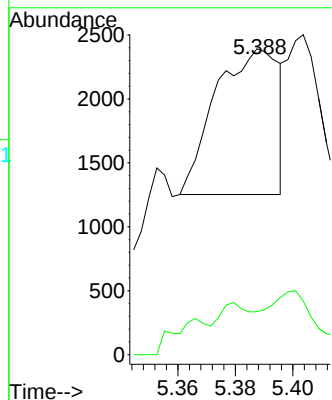


#11
Tert butyl alcohol
Concen: 0.497 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Instrument :
MSVOA_N
ClientSampleId :

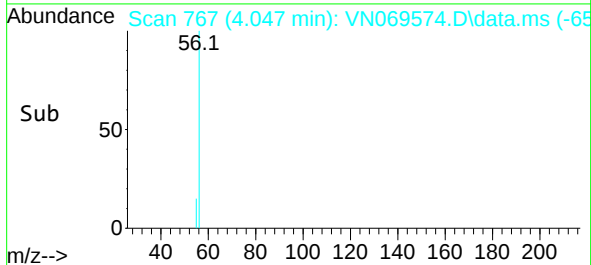
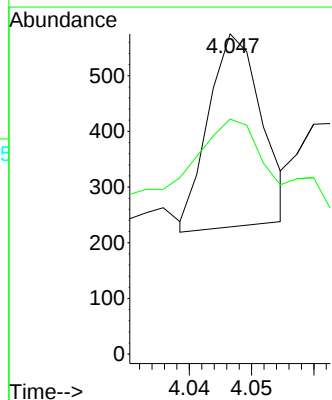
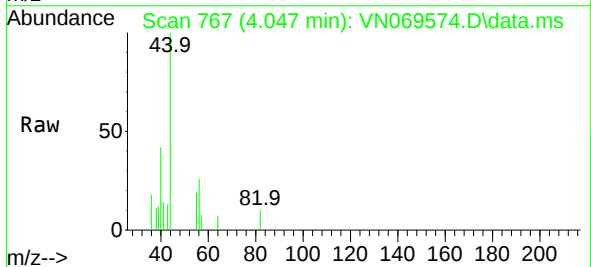


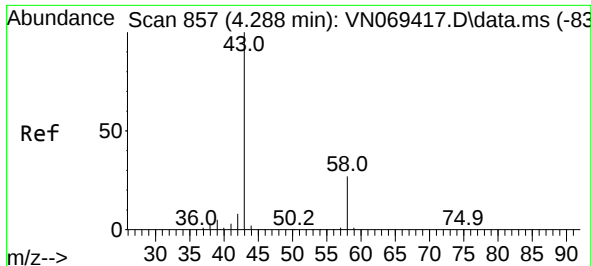
Tgt Ion: 59 Resp: 1734
Ion Ratio Lower Upper
59 100
57 16.5 8.7 13.1#



#13
Acrolein
Concen: Below Cal
RT: 4.047 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion: 56 Resp: 207
Ion Ratio Lower Upper
56 100
55 458.9 56.6 85.0#

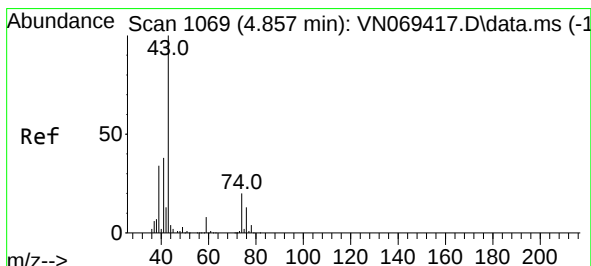
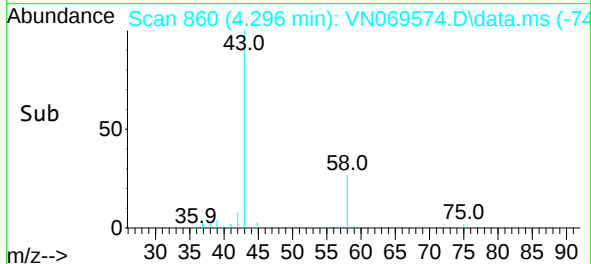
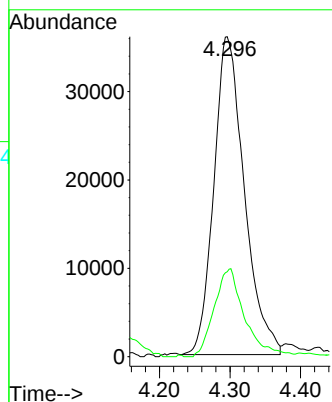
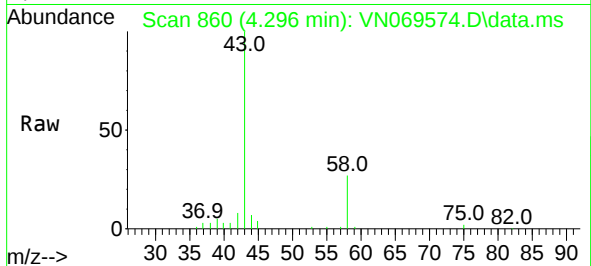




#16
Acetone
Concen: 10.345 ug/l
RT: 4.296 min Scan# 80
Delta R.T. 0.008 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

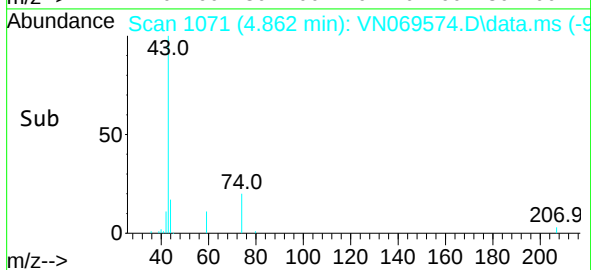
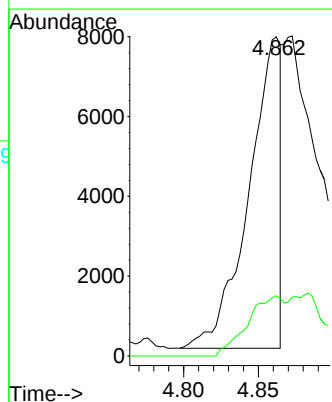
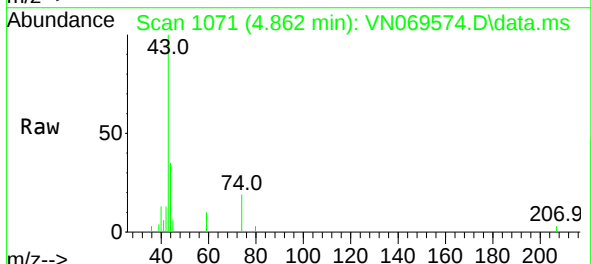
Instrument :
MSVOA_N
ClientSampleId :

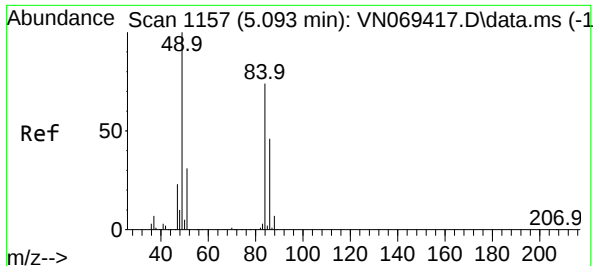
Tgt Ion: 43 Resp: 108085
Ion Ratio Lower Upper
43 100
58 26.2 23.1 34.7



#18
Methyl Acetate
Concen: 0.340 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

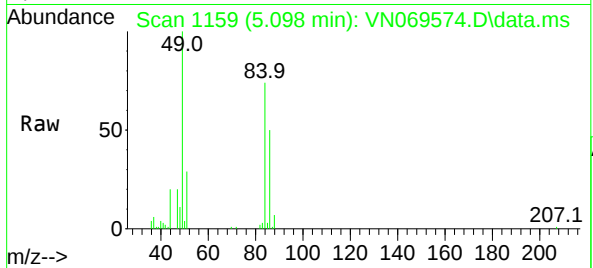
Tgt Ion: 43 Resp: 11562
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2



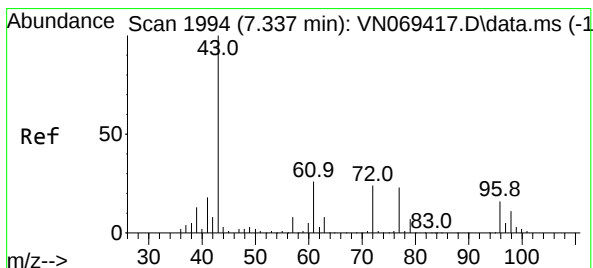
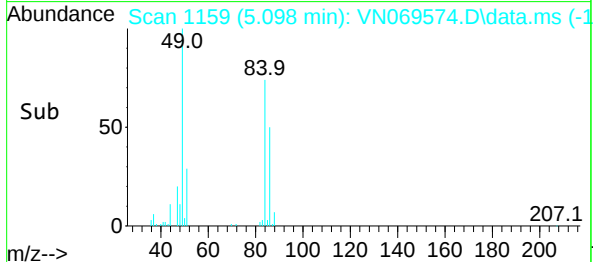
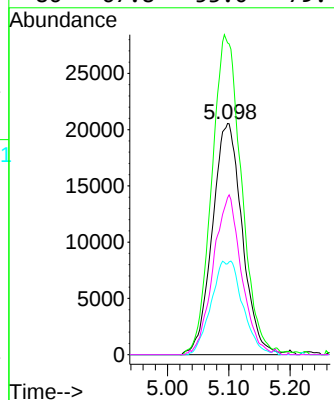


#20
Methylene Chloride
Concen: 4.679 ug/l
RT: 5.098 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Instrument :
MSVOA_N
ClientSampleId :

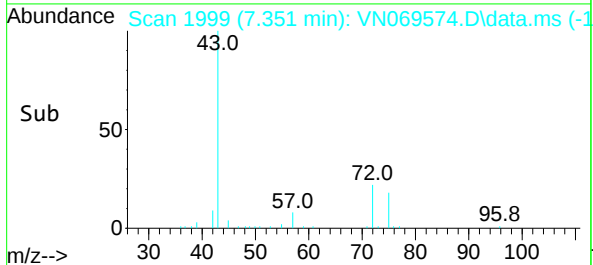
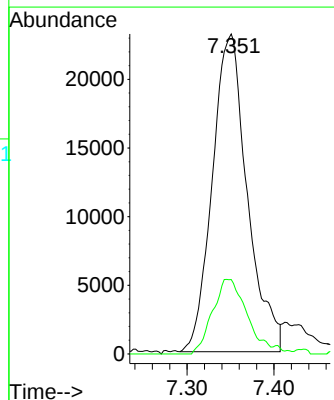
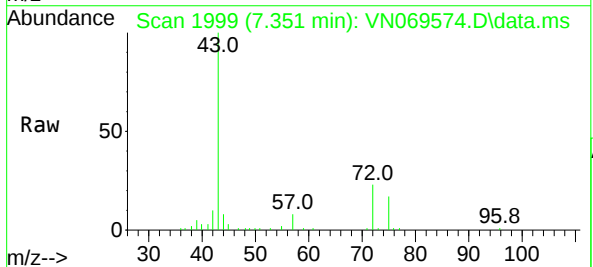


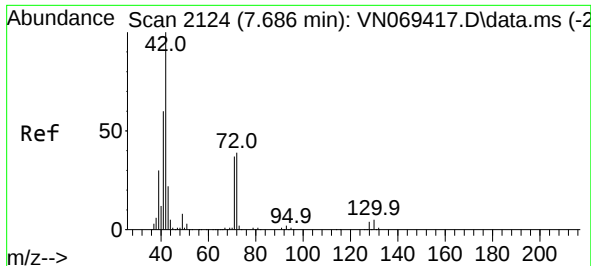
Tgt Ion: 84 Resp: 69320
Ion Ratio Lower Upper
84 100
49 134.9 93.5 140.3
51 39.3 29.4 44.2
86 67.8 53.0 79.4



#25
2-Butanone
Concen: 4.572 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion: 43 Resp: 64686
Ion Ratio Lower Upper
43 100
72 23.4 21.7 32.5





#29

Tetrahydrofuran

Concen: 1.056 ug/l

RT: 7.705 min Scan# 21

Delta R.T. 0.019 min

Lab File: VN069574.D

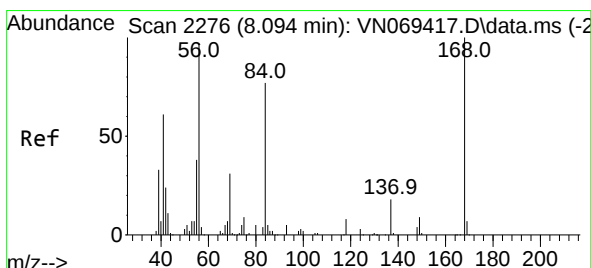
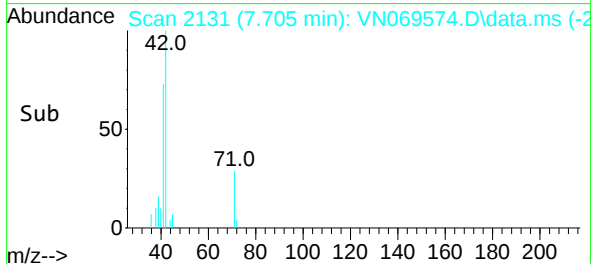
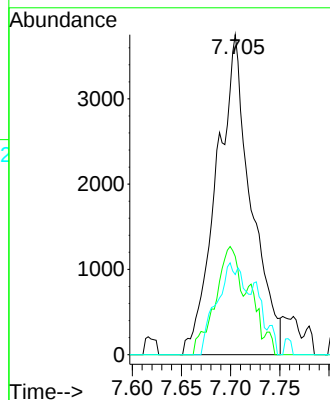
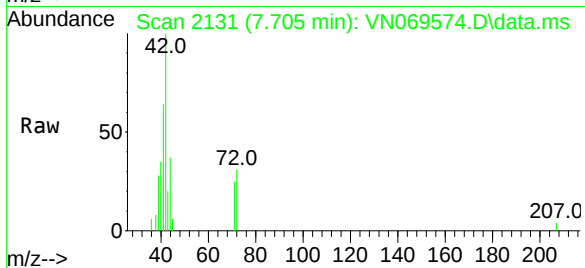
Acq: 19 Nov 2021 1:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 9167
Ion Ratio	Lower Upper
42	100
72	23.9 36.3 54.5#
71	24.4 34.7 52.1#



#31

Cyclohexane

Concen: 1.326 ug/l

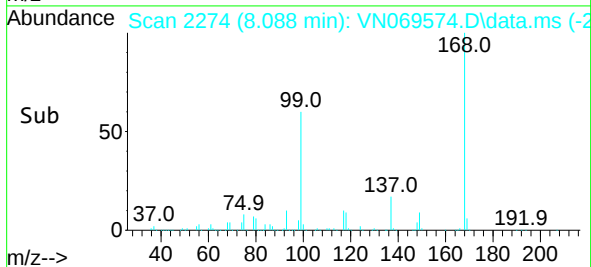
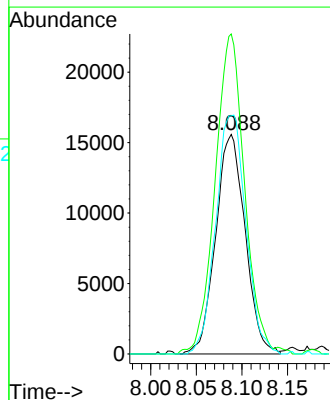
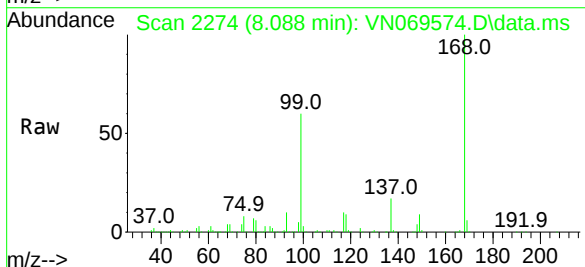
RT: 8.088 min Scan# 2274

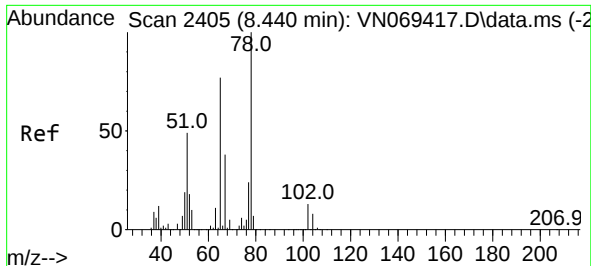
Delta R.T. -0.006 min

Lab File: VN069574.D

Acq: 19 Nov 2021 1:32

Tgt Ion: 56	Resp: 35072
Ion Ratio	Lower Upper
56	100
69	144.6 27.1 40.7#
84	108.5 73.4 110.0

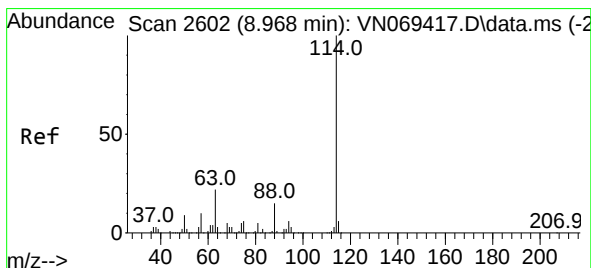
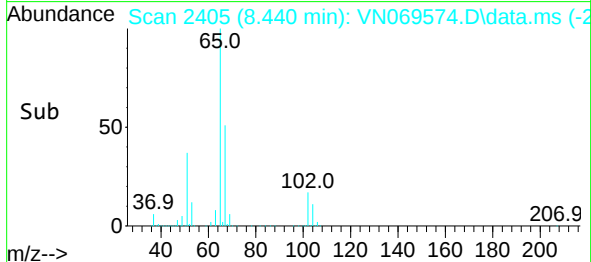
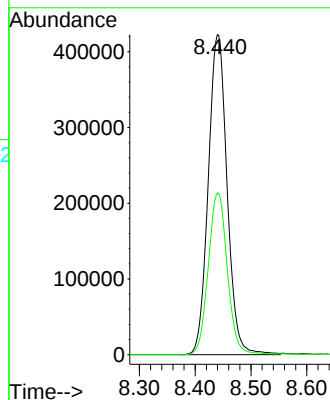
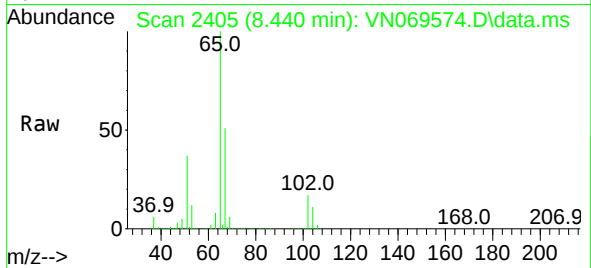




#33
 1,2-Dichloroethane-d4
 Concen: 51.342 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069574.D
 Acq: 19 Nov 2021 1:32

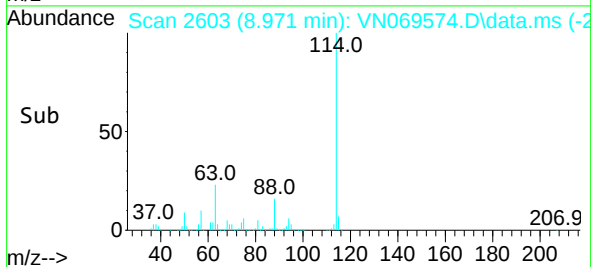
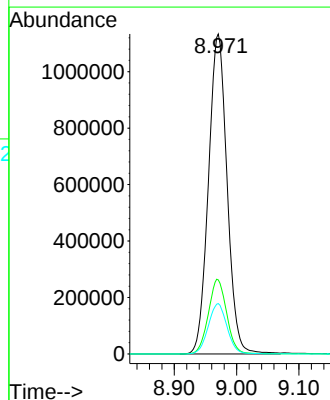
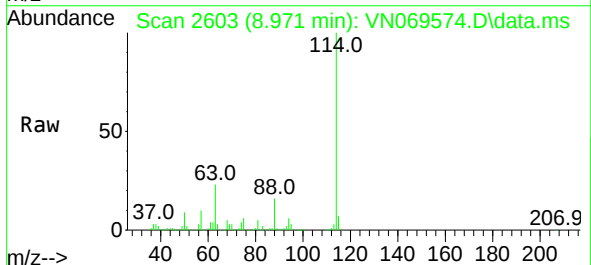
Instrument :
 MSVOA_N
 ClientSampleId :

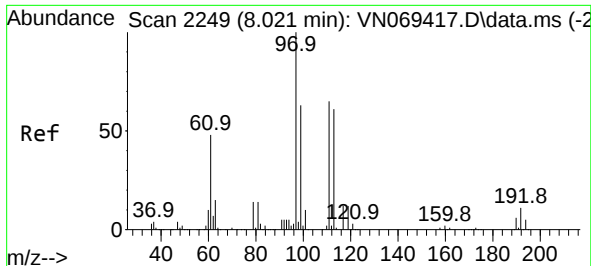
Tgt Ion: 65 Resp: 994264
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069574.D
 Acq: 19 Nov 2021 1:32

Tgt Ion: 114 Resp: 2356653
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 37.8
 88 15.8 0.0 27.4

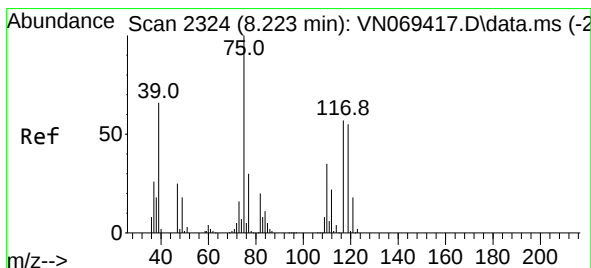
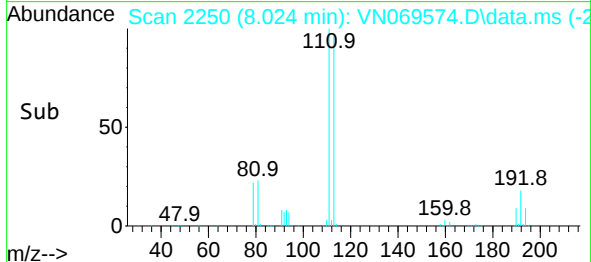
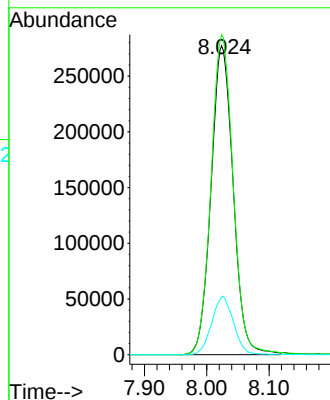
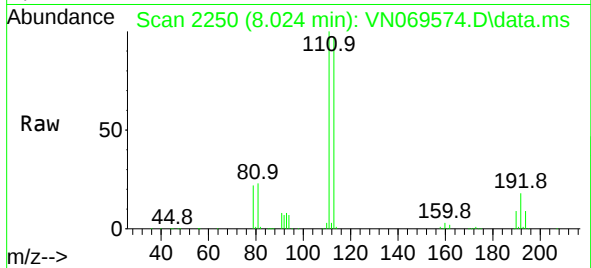




#35
Dibromofluoromethane
Concen: 48.439 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

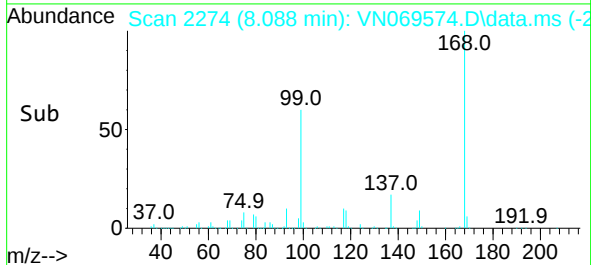
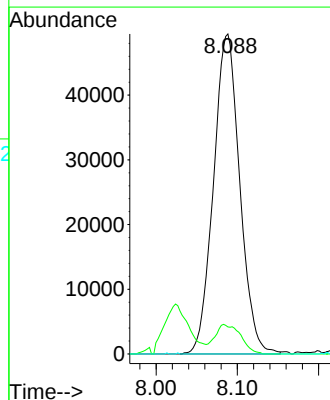
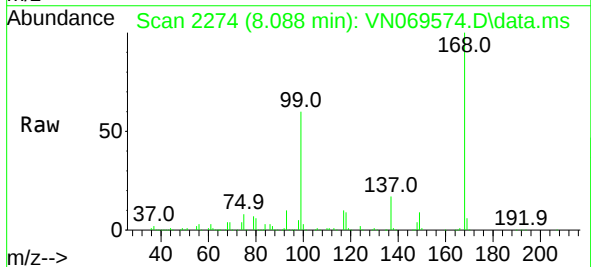
Instrument :
MSVOA_N
ClientSampleId :

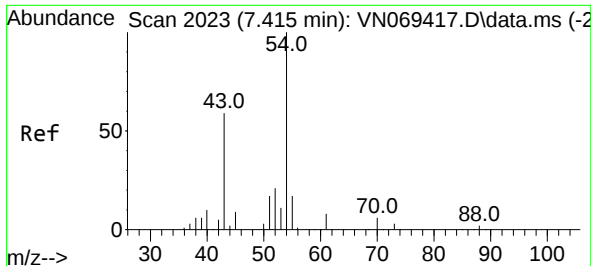
Tgt Ion:113 Resp: 684651
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.608 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion: 75 Resp: 111200
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 2.413 ug/l

RT: 7.351 min Scan# 19

Delta R.T. -0.064 min

Lab File: VN069574.D

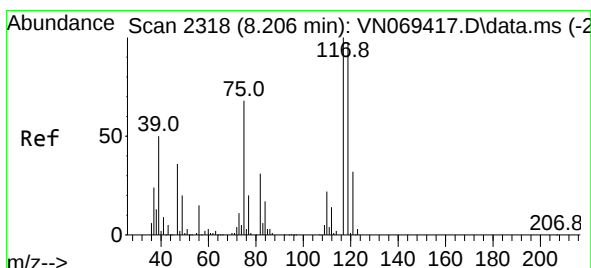
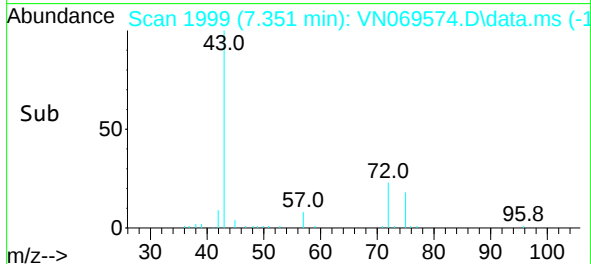
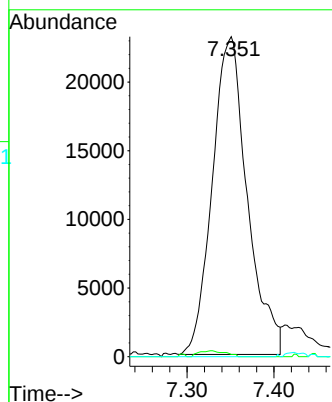
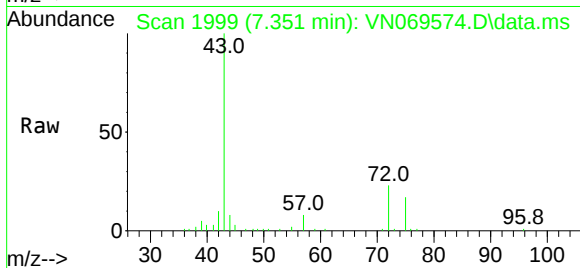
Acq: 19 Nov 2021 1:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	64686
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 7.226 ug/l

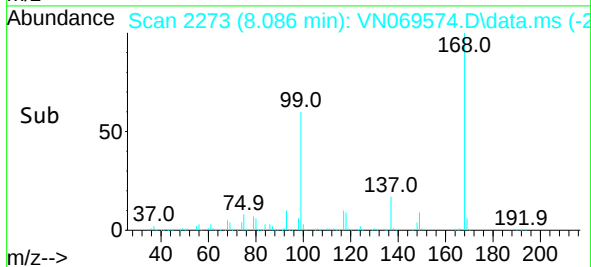
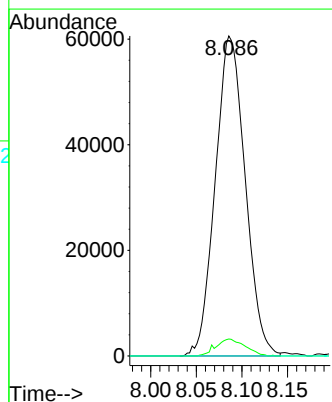
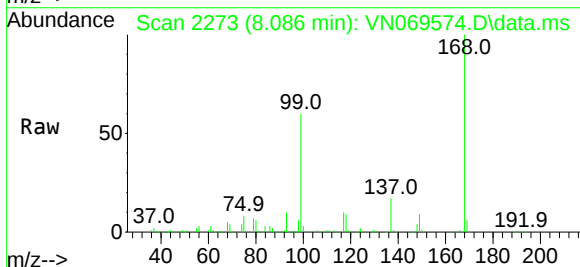
RT: 8.086 min Scan# 2273

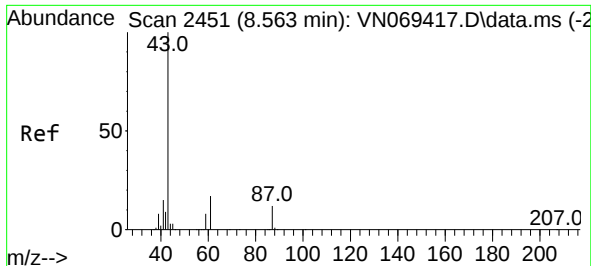
Delta R.T. -0.120 min

Lab File: VN069574.D

Acq: 19 Nov 2021 1:32

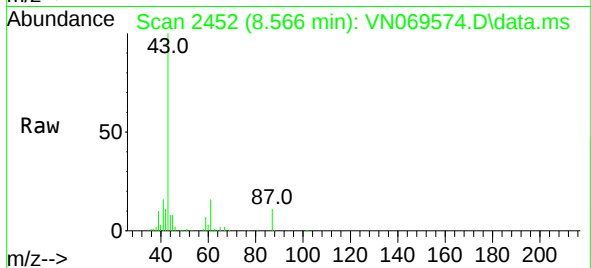
Tgt Ion:	117	Resp:	138345
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.1	114.1#
121	0.0	24.2	36.2#



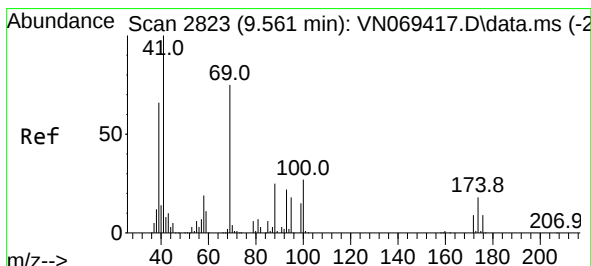
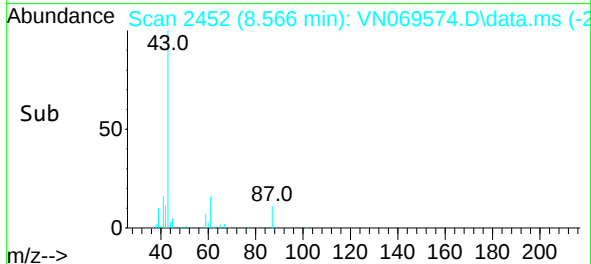
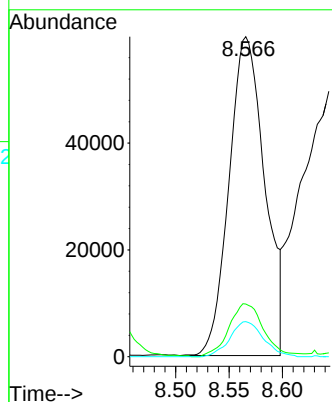


#43
Isopropyl Acetate
Concen: 3.228 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Instrument :
MSVOA_N
ClientSampleId :

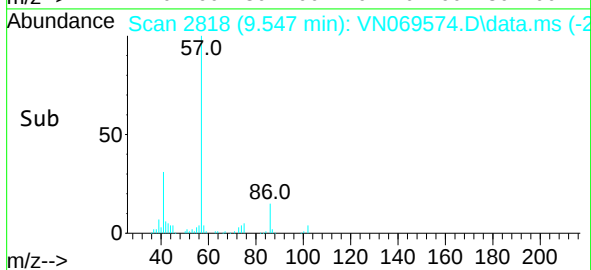
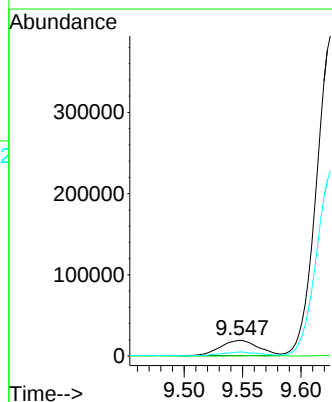
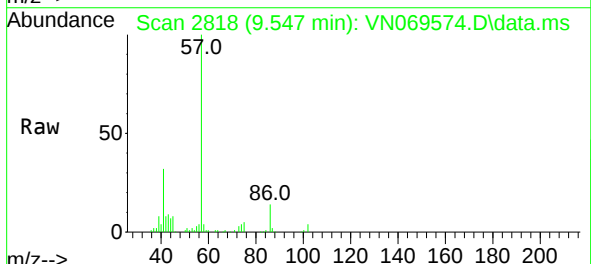


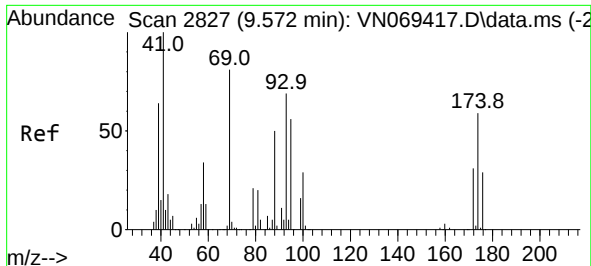
Tgt Ion: 43 Resp: 138986
Ion Ratio Lower Upper
43 100
61 16.3 20.4 30.6#
87 10.3 11.2 16.8#



#48
Methyl methacrylate
Concen: 2.104 ug/l
RT: 9.547 min Scan# 2818
Delta R.T. -0.014 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion: 41 Resp: 42617
Ion Ratio Lower Upper
41 100
69 0.4 72.4 108.6#
39 0.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 39.492 ug/l

RT: 9.574 min Scan# 2827

Delta R.T. 0.002 min

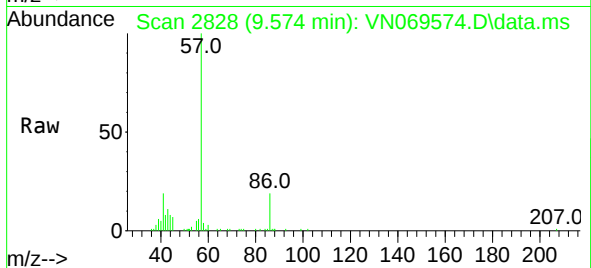
Lab File: VN069574.D

Acq: 19 Nov 2021 1:32

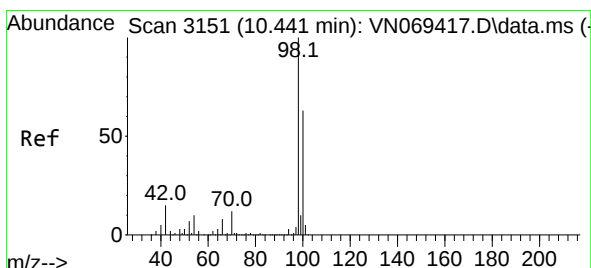
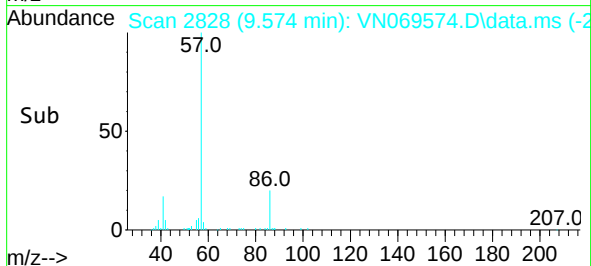
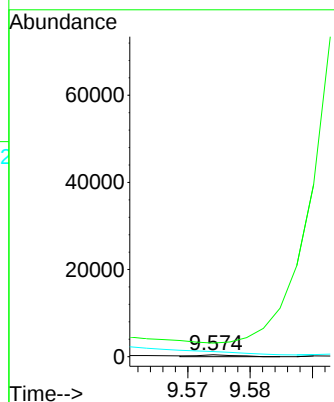
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	88	Resp:	181
Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.4	35.2#
58	0.0	50.6	75.8#



#50

Toluene-d8

Concen: 54.675 ug/l

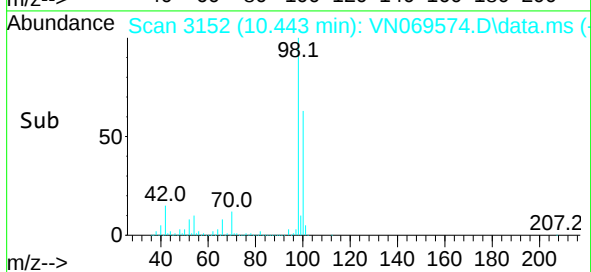
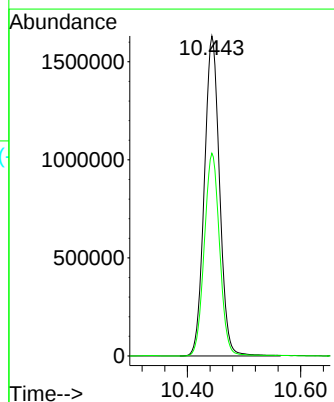
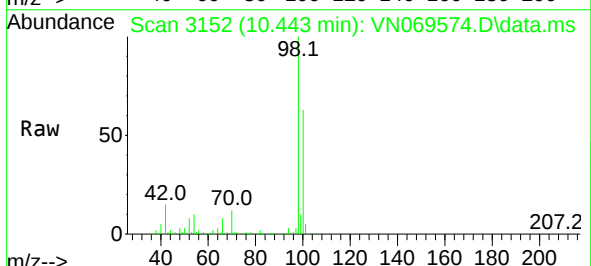
RT: 10.443 min Scan# 3152

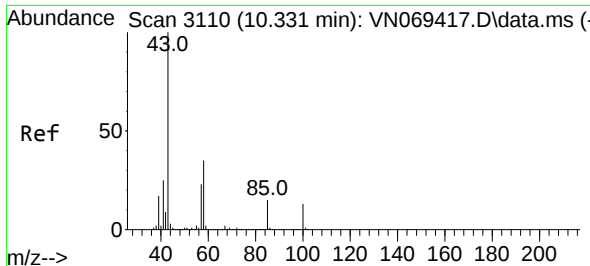
Delta R.T. 0.002 min

Lab File: VN069574.D

Acq: 19 Nov 2021 1:32

Tgt Ion:	98	Resp:	3039330
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.4	75.6

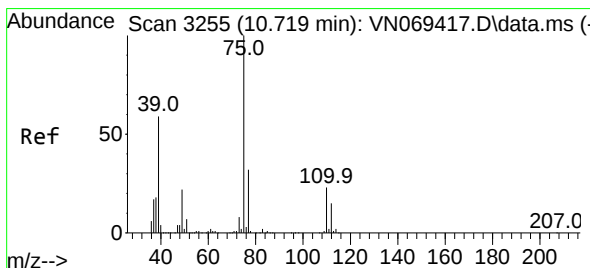
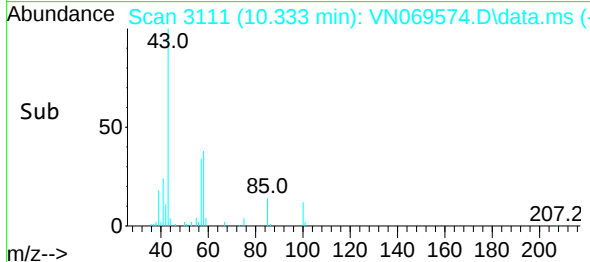
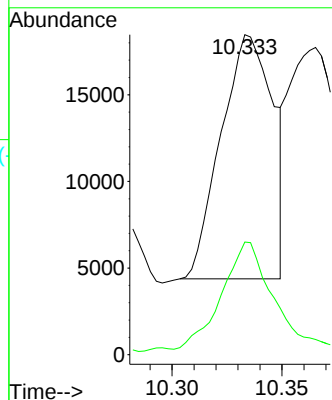
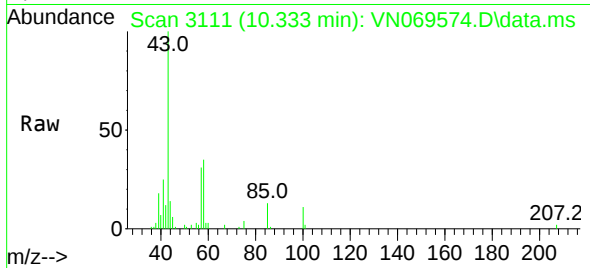




#51
4-Methyl-2-Pentanone
Concen: 0.833 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

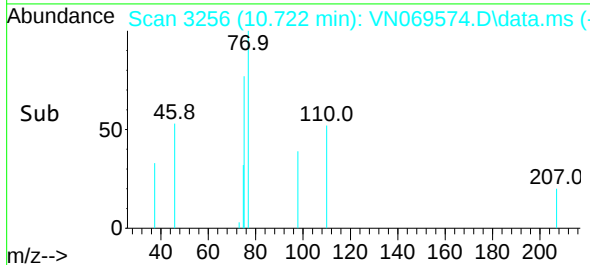
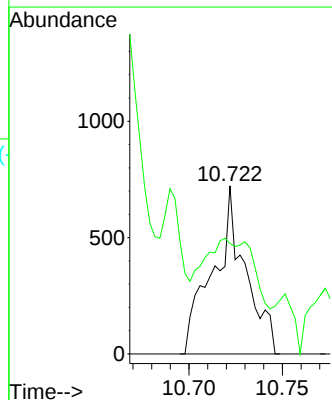
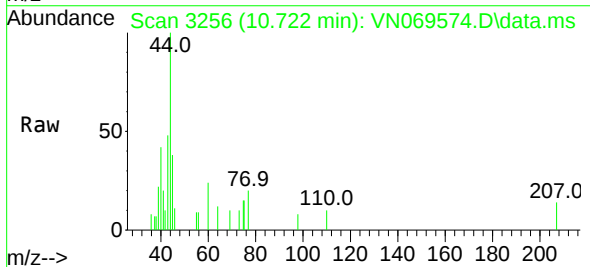
Instrument :
MSVOA_N
ClientSampleId :

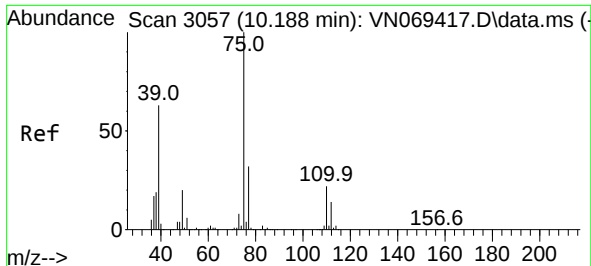
Tgt Ion: 43 Resp: 23157
Ion Ratio Lower Upper
43 100
58 44.5 30.4 45.6



#53
t-1,3-Dichloropropene
Concen: 2.670 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion: 75 Resp: 867
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4

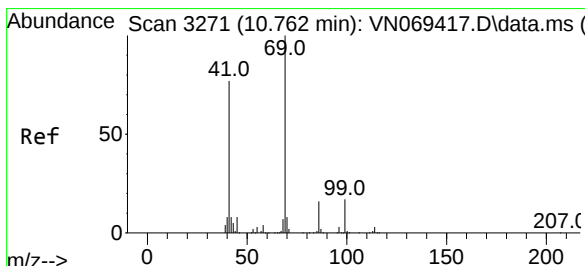
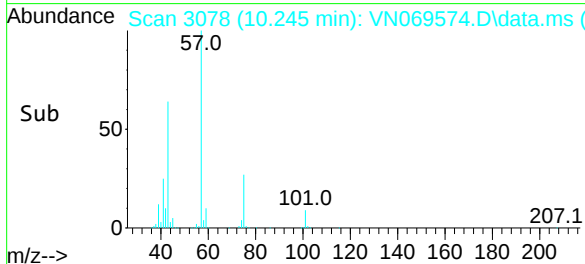
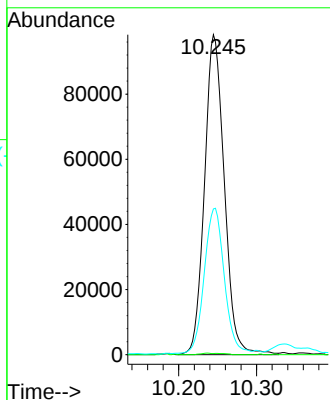
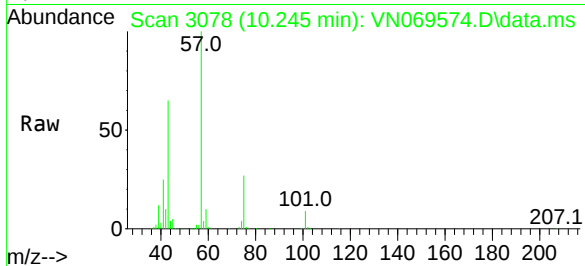




#54
 cis-1,3-Dichloropropene
 Concen: 8.071 ug/l
 RT: 10.245 min Scan# 3057
 Delta R.T. 0.057 min
 Lab File: VN069574.D
 Acq: 19 Nov 2021 1:32

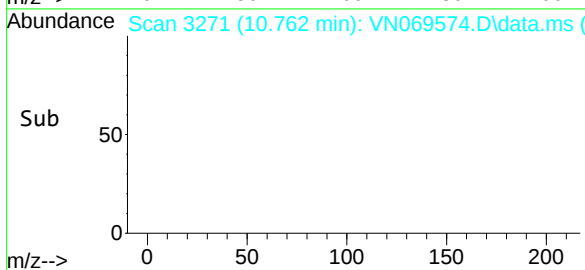
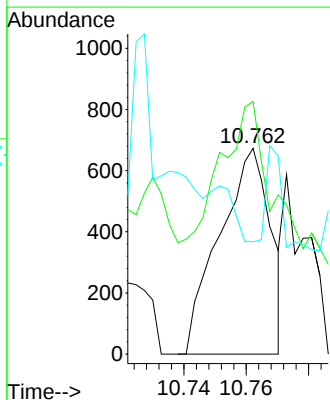
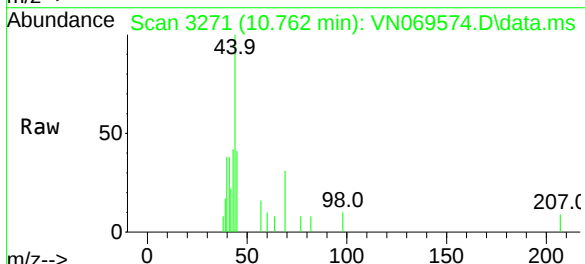
Instrument :
 MSVOA_N
 ClientSampleId :

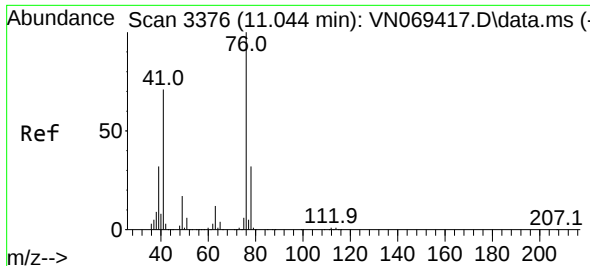
Tgt Ion: 75 Resp: 173862
 Ion Ratio Lower Upper
 75 100
 77 0.3 26.4 39.6#
 39 45.1 42.5 63.7



#56
 Ethyl methacrylate
 Concen: 2.078 ug/l
 RT: 10.762 min Scan# 3271
 Delta R.T. 0.000 min
 Lab File: VN069574.D
 Acq: 19 Nov 2021 1:32

Tgt Ion: 69 Resp: 761
 Ion Ratio Lower Upper
 69 100
 41 0.0 51.4 77.0#
 39 0.0 34.6 52.0#

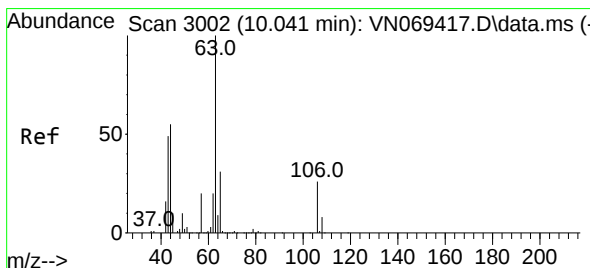
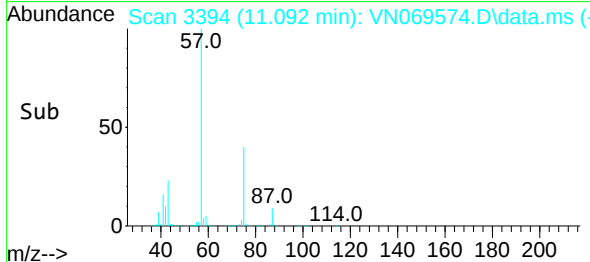
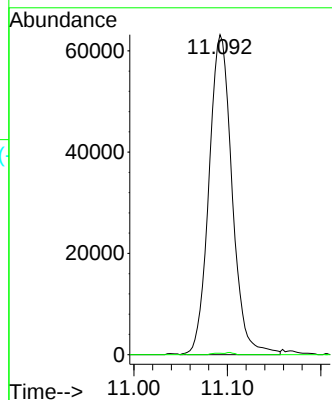
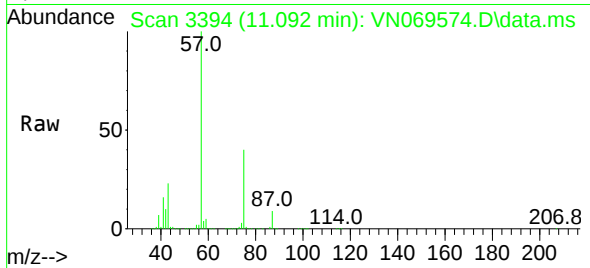




#57
1,3-Dichloropropane
Concen: 4.026 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.048 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

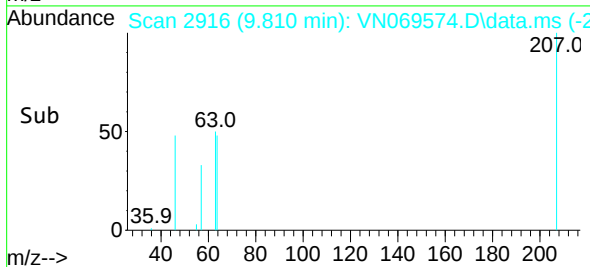
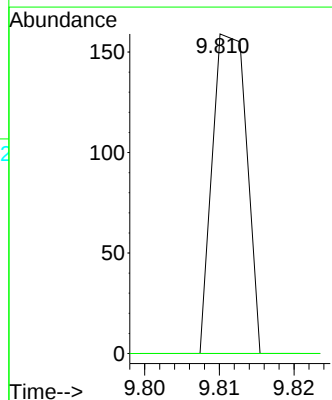
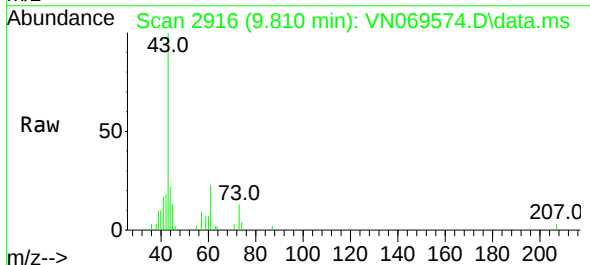
Instrument :
MSVOA_N
ClientSampleId :

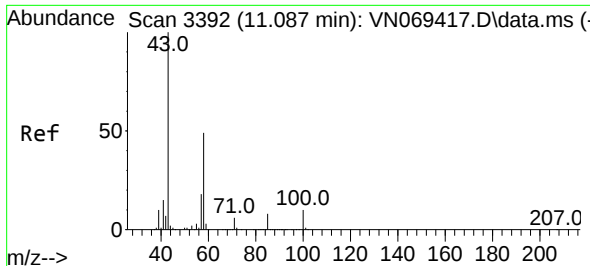
Tgt Ion: 76 Resp: 108737
Ion Ratio Lower Upper
76 100
78 0.2 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 22.776 ug/l
RT: 9.810 min Scan# 2916
Delta R.T. -0.231 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion: 63 Resp: 51
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

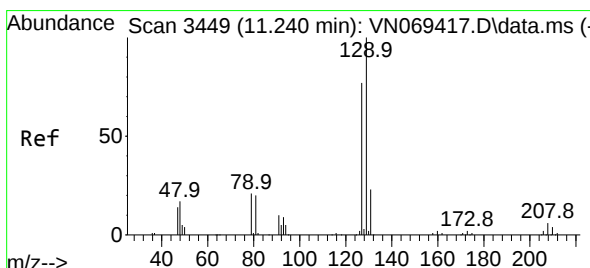
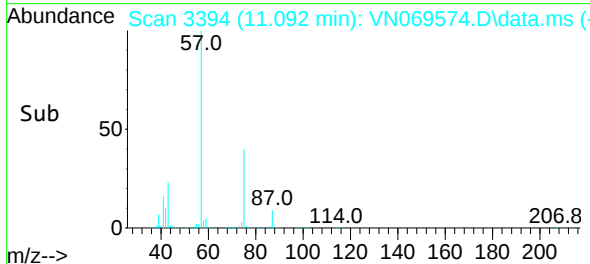
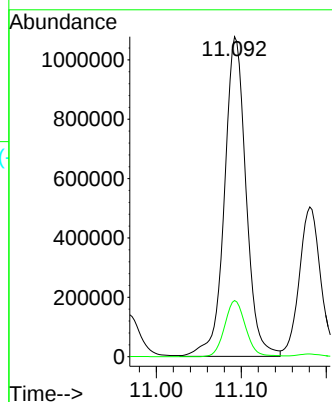
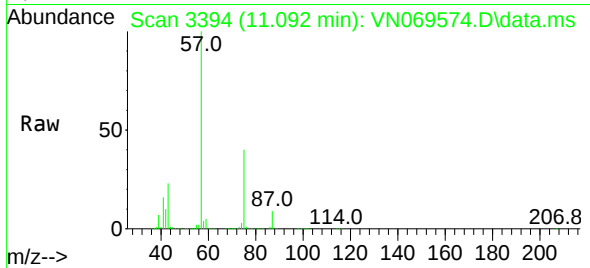




#59
2-Hexanone
Concen: 86.501 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

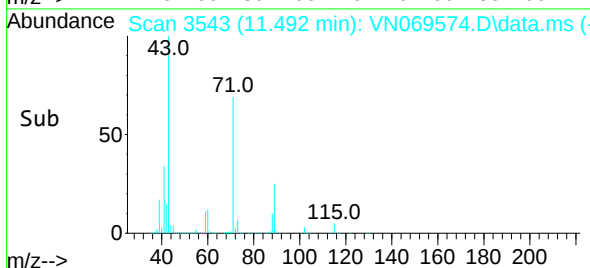
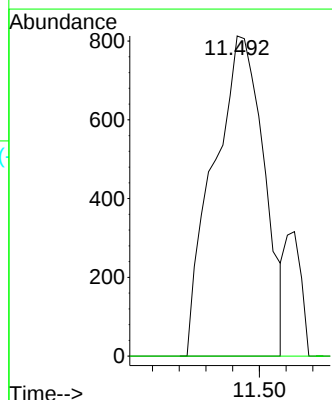
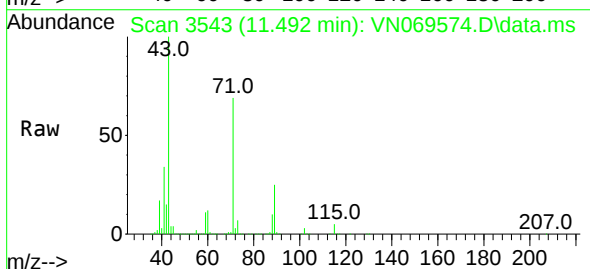
Instrument :
MSVOA_N
ClientSampleId :

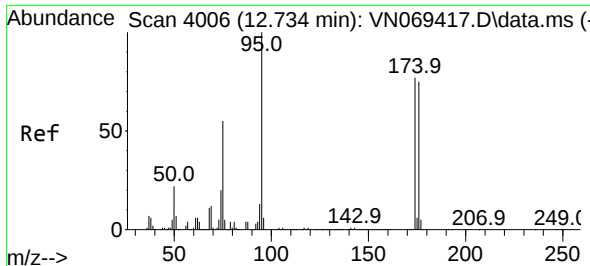
Tgt Ion: 43 Resp: 1903882
Ion Ratio Lower Upper
43 100
58 17.1 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.478 ug/l
RT: 11.492 min Scan# 3543
Delta R.T. 0.252 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion:129 Resp: 1070
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

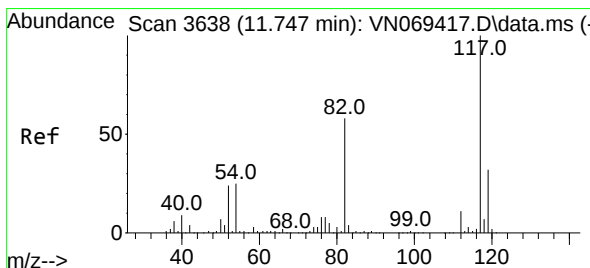
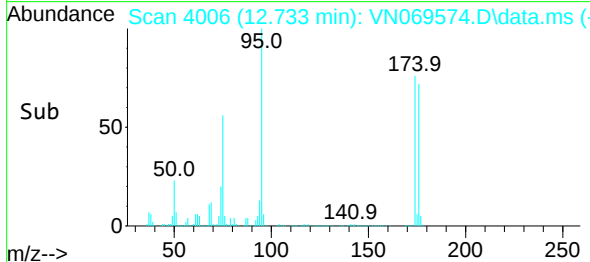
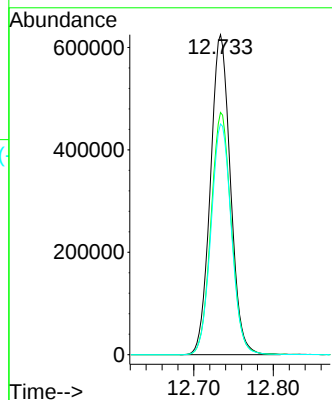
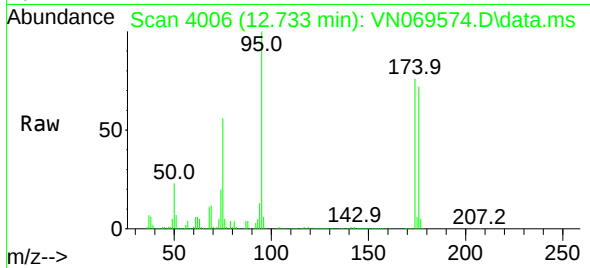




#62
4-Bromofluorobenzene
Concen: 53.553 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

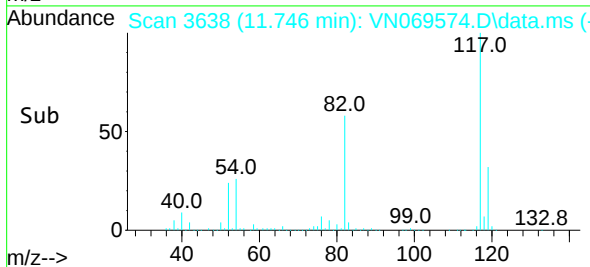
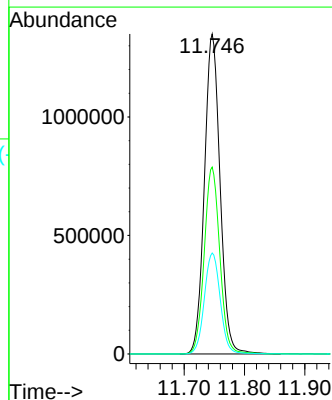
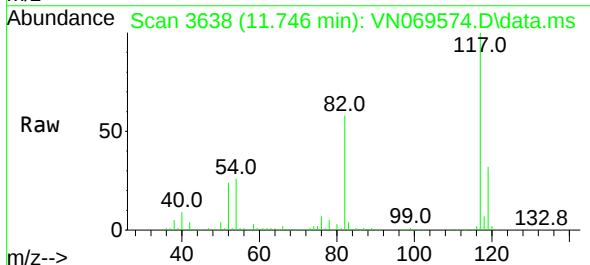
Instrument :
MSVOA_N
ClientSampleId :

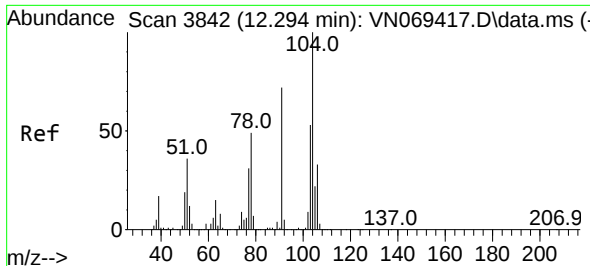
Tgt Ion: 95 Resp: 1093634
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

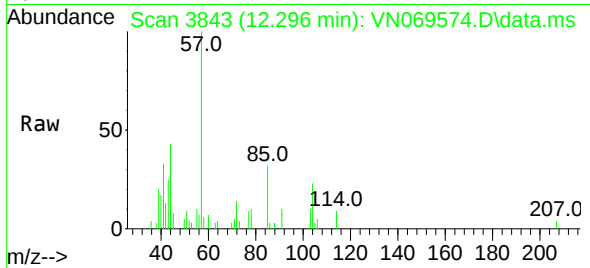
Tgt Ion: 117 Resp: 2439498
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.5 25.4 38.2



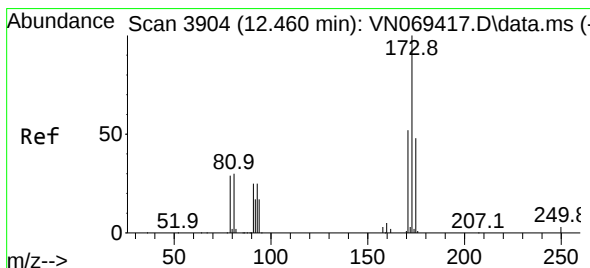
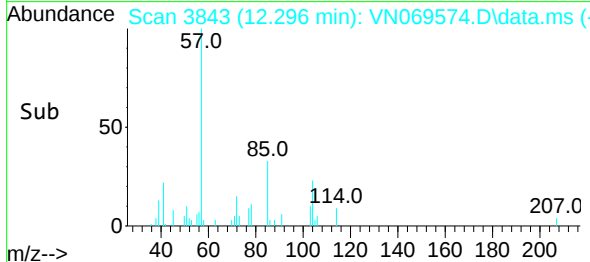
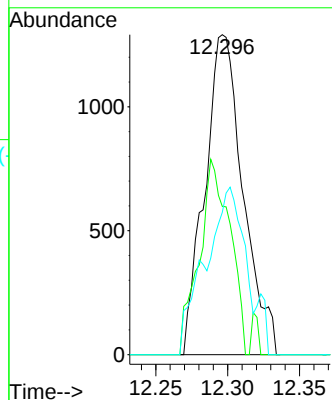


#70
Styrene
Concen: 1.562 ug/l
RT: 12.296 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Instrument :
MSVOA_N
ClientSampleId :

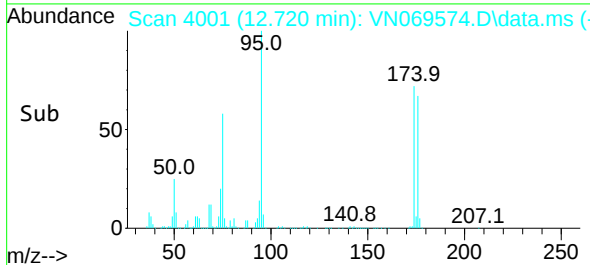
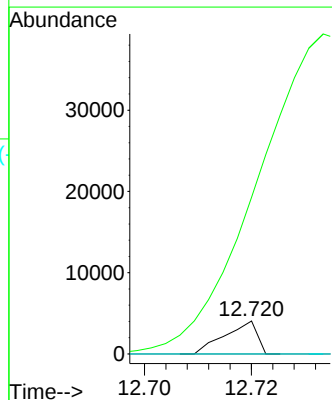
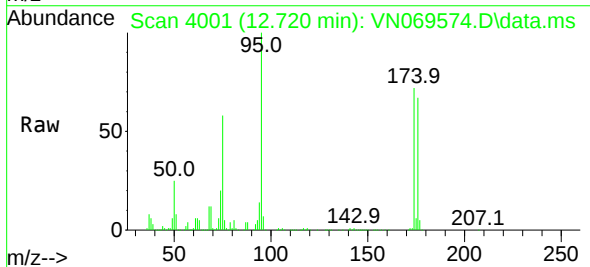


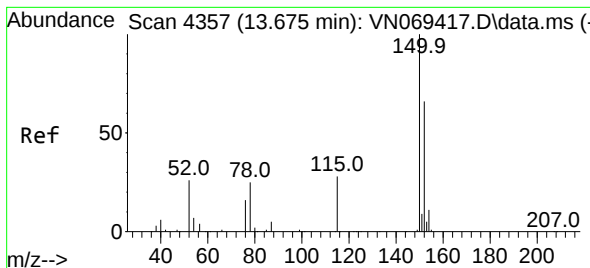
Tgt Ion:104 Resp: 2388
Ion Ratio Lower Upper
104 100
78 49.3 38.7 58.1
103 52.8 45.0 67.6



#71
Bromoform
Concen: 3.544 ug/l
RT: 12.720 min Scan# 4001
Delta R.T. 0.260 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion:173 Resp: 1701
Ion Ratio Lower Upper
173 100
175 3685.7 24.2 72.6#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.677 min Scan# 41

Delta R.T. 0.002 min

Lab File: VN069574.D

Acq: 19 Nov 2021 1:32

Instrument :

MSVOA_N

ClientSampleId :

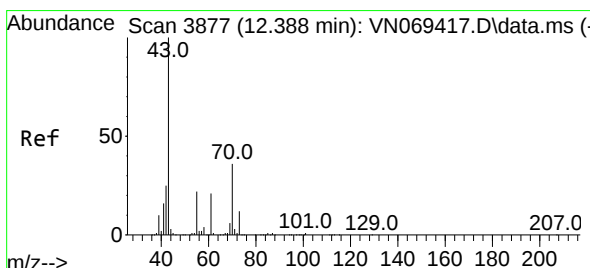
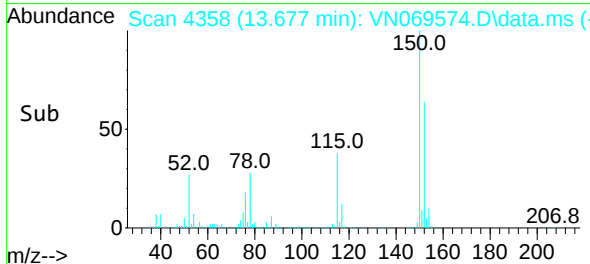
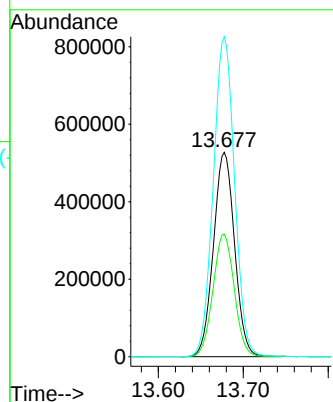
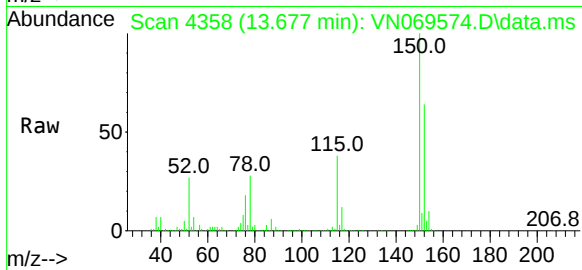
Tgt Ion:152 Resp: 912645

Ion Ratio Lower Upper

152 100

115 60.3 27.5 82.5

150 157.4 0.0 344.4



#74

N-ethyl acetate

Concen: 0.213 ug/l

RT: 12.358 min Scan# 3866

Delta R.T. -0.030 min

Lab File: VN069574.D

Acq: 19 Nov 2021 1:32

Tgt Ion: 43 Resp: 6565

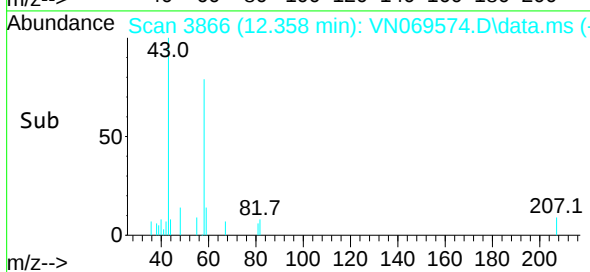
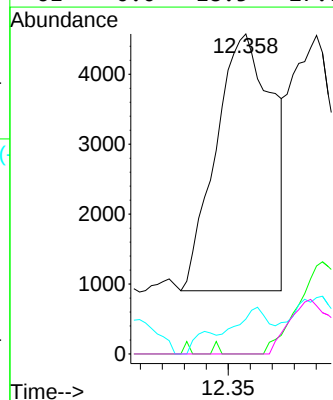
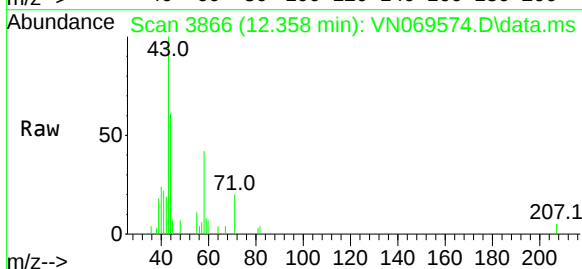
Ion Ratio Lower Upper

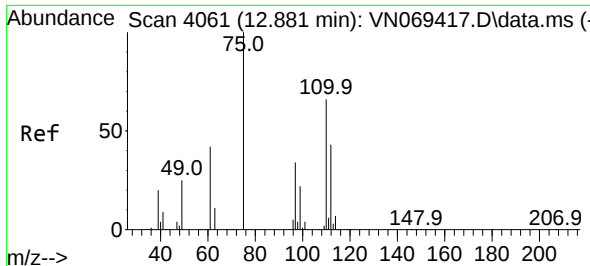
43 100

70 0.0 33.4 50.0#

55 10.8 19.3 28.9#

61 0.0 18.5 27.7#

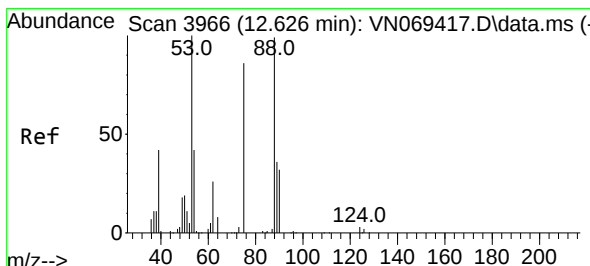
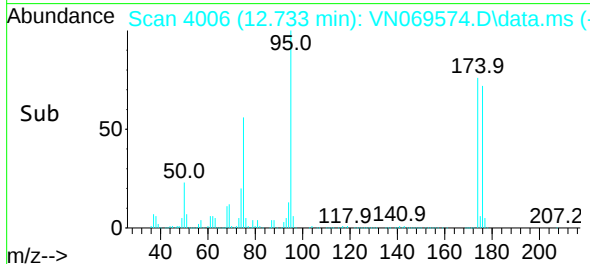
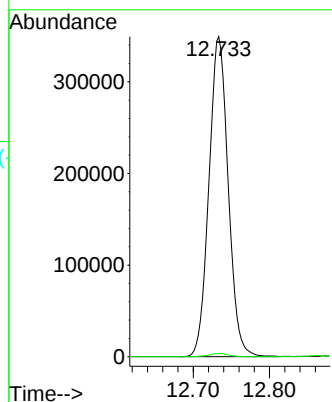
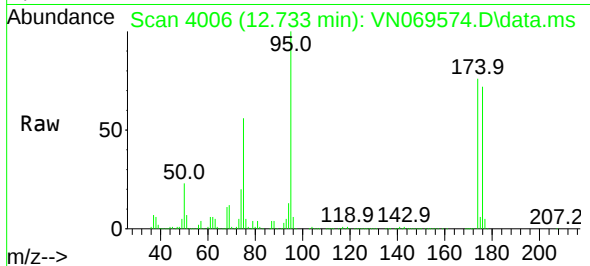




#76
1,2,3-Trichloropropane
Concen: 29.086 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

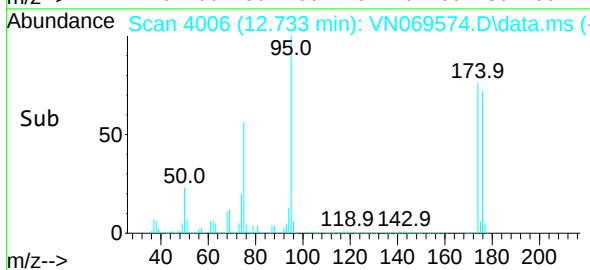
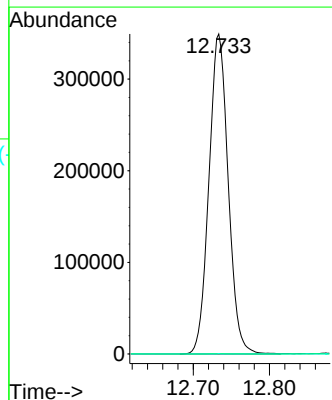
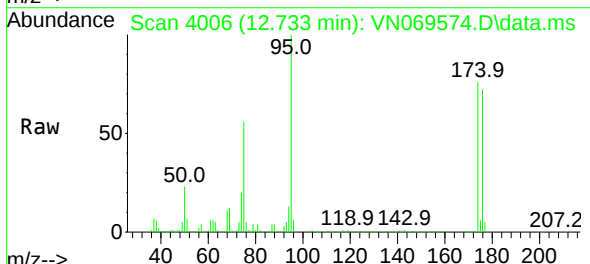
Instrument :
MSVOA_N
ClientSampleId :

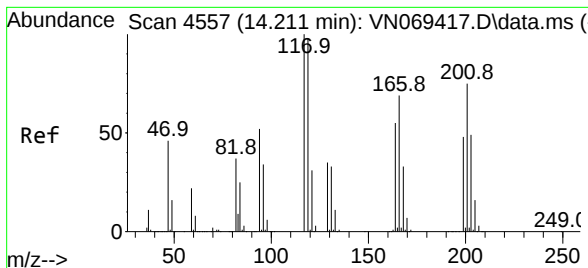
Tgt Ion: 75 Resp: 612611
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.347 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069574.D
Acq: 19 Nov 2021 1:32

Tgt Ion: 75 Resp: 612611
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#





#90

Hexachloroethane

Concen: 2.165 ug/l

RT: 14.324 min Scan# 4557

Delta R.T. 0.113 min

Lab File: VN069574.D

Acq: 19 Nov 2021 1:32

Instrument :

MSVOA_N

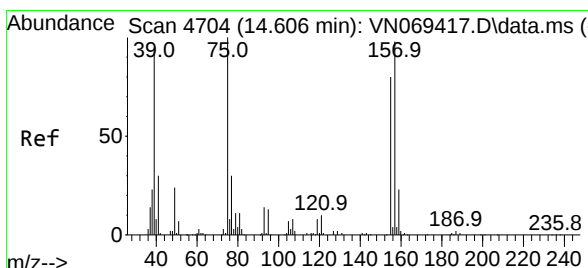
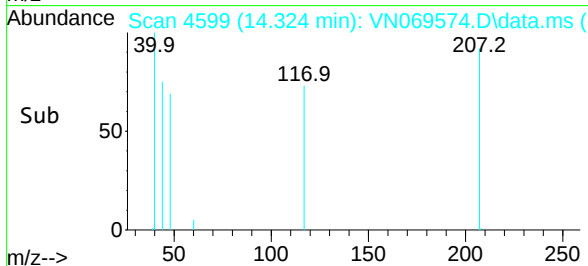
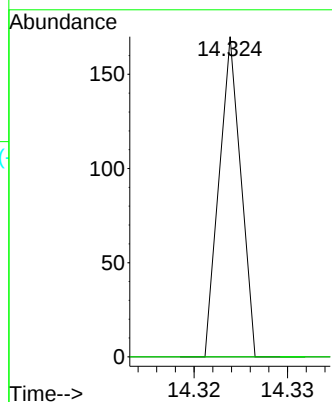
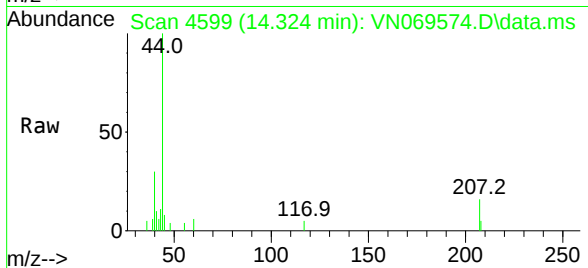
ClientSampleId :

Tgt Ion:117 Resp: 27

Ion Ratio Lower Upper

117 100

201 0.0 43.9 131.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.898 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. -0.001 min

Lab File: VN069574.D

Acq: 19 Nov 2021 1:32

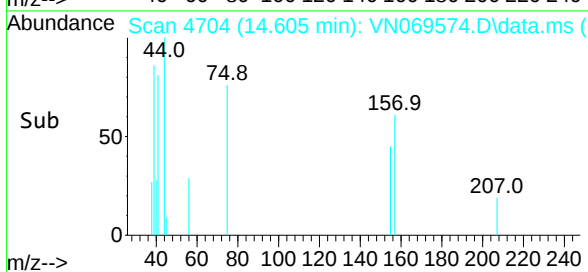
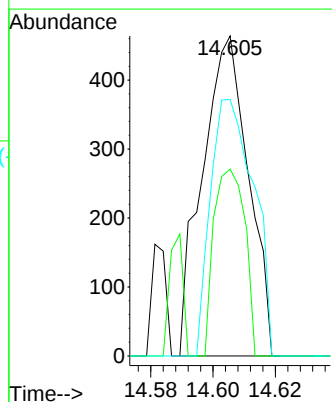
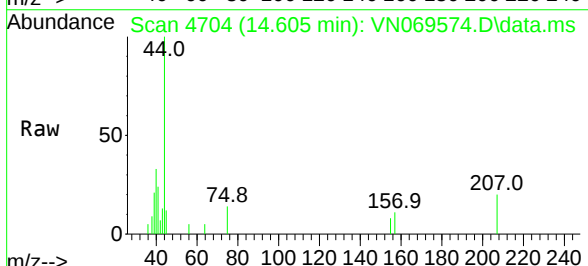
Tgt Ion: 75 Resp: 477

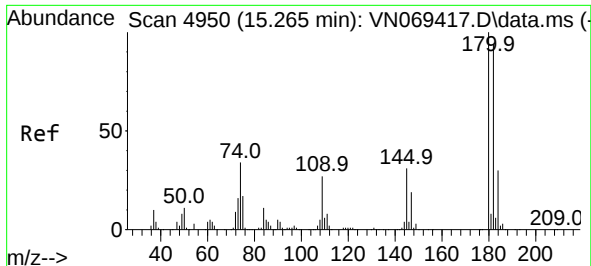
Ion Ratio Lower Upper

75 100

155 39.2 46.9 140.7#

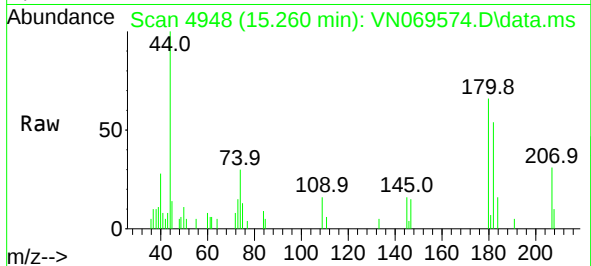
157 75.1 60.6 181.7



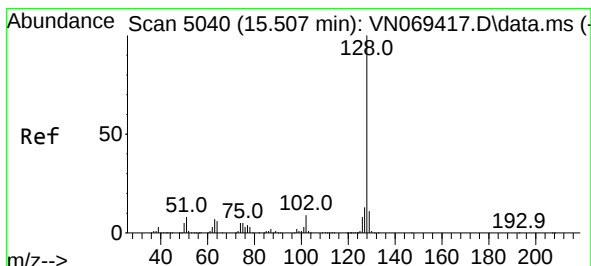
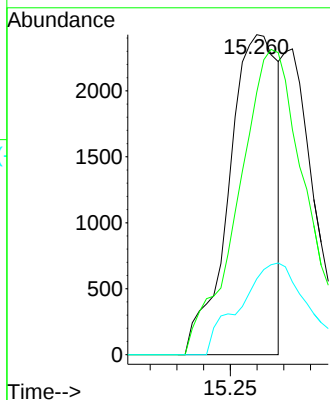
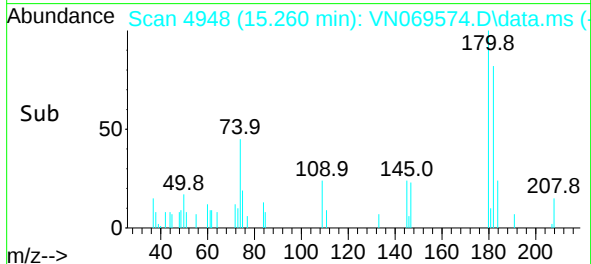


#93
 1,2,4-Trichlorobenzene
 Concen: 3.313 ug/l
 RT: 15.260 min Scan# 4950
 Delta R.T. -0.005 min
 Lab File: VN069574.D
 Acq: 19 Nov 2021 1:32

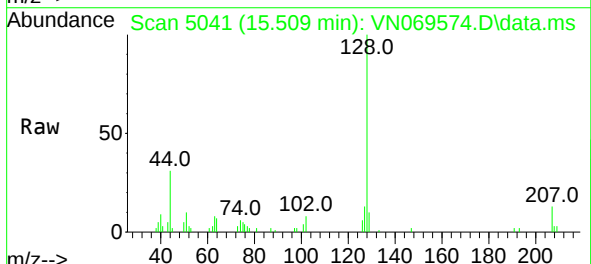
Instrument :
 MSVOA_N
 ClientSampleId :



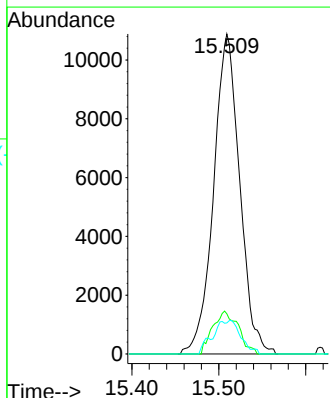
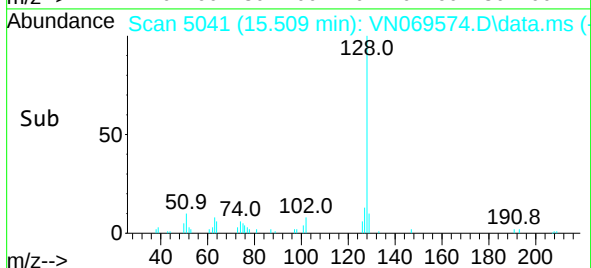
Tgt Ion:180 Resp: 3058
 Ion Ratio Lower Upper
 180 100
 182 133.2 48.3 144.9
 145 41.8 14.5 43.5

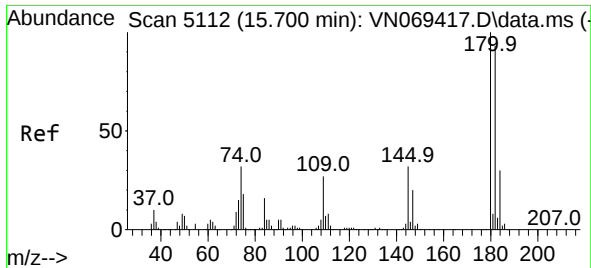


#95
 Naphthalene
 Concen: 4.961 ug/l
 RT: 15.509 min Scan# 5041
 Delta R.T. 0.002 min
 Lab File: VN069574.D
 Acq: 19 Nov 2021 1:32



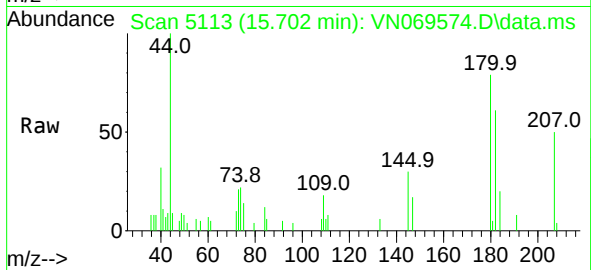
Tgt Ion:128 Resp: 22696
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.5 15.7
 129 5.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.540 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.002 min
 Lab File: VN069574.D
 Acq: 19 Nov 2021 1:32

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	5431
Ion Ratio	Lower	Upper	
180	100		
182	88.0	47.4	142.2
145	27.1	15.0	45.1

