

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067463.D
 Acq On : 23 Jun 2021 17:40
 Operator : JC/MD
 Sample : M2804-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 24 05:04:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	262865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	566596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	507810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	173905	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	257052	49.570	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.140%
35) Dibromofluoromethane	8.024	113	167374	44.416	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.840%
50) Toluene-d8	10.446	98	752410	52.094	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.180%
62) 4-Bromofluorobenzene	12.733	95	250949	42.102	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.200%

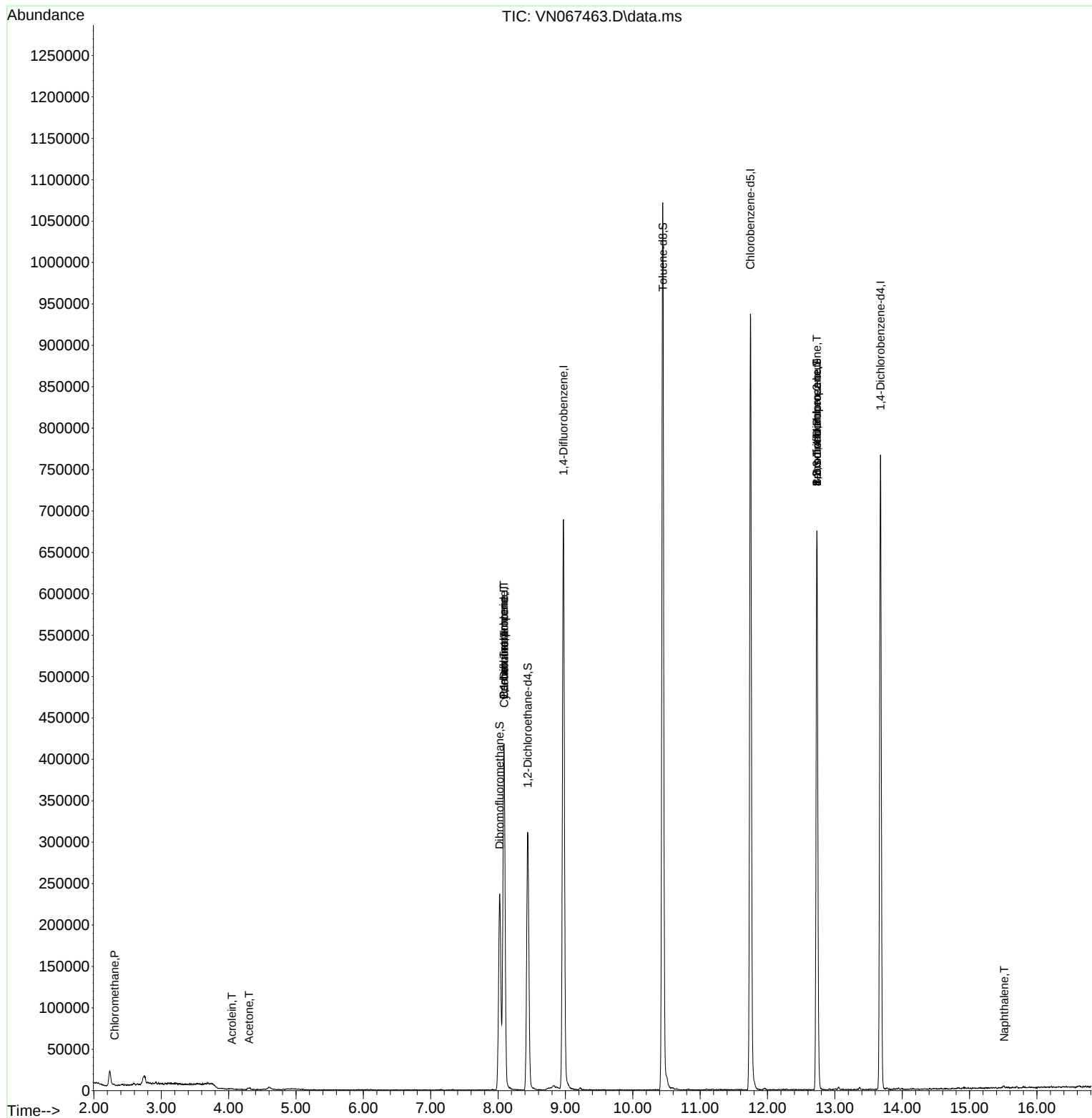
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.306	50	1087	0.272	ug/l #	43
13) Acrolein	4.047	56	348	0.653	ug/l	96
16) Acetone	4.301	43	3311	1.664	ug/l	91
31) Cyclohexane	8.091	56	10037	1.424	ug/l #	34
36) 1,1-Dichloropropene	8.088	75	32007	5.039	ug/l #	50
38) Carbon Tetrachloride	8.088	117	34474	5.049	ug/l #	16
71) Bromoform	12.733	173	1194	0.380	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	143062	31.679	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	143062	78.510	ug/l #	6
95) Naphthalene	15.515	128	2961	2.873	ug/l #	77

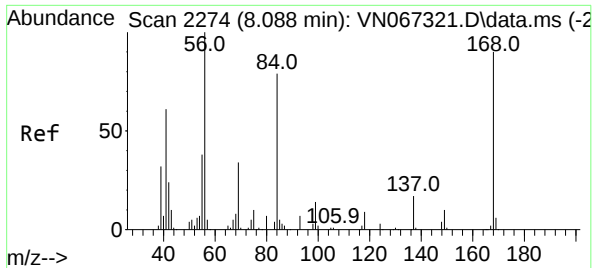
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
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Quant Time: Jun 24 05:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

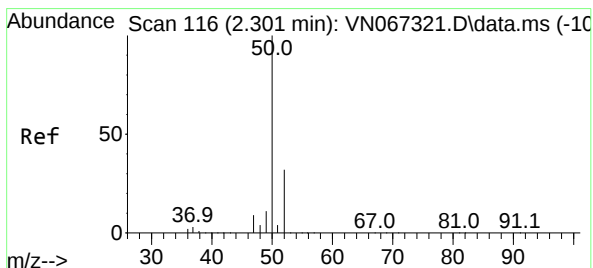
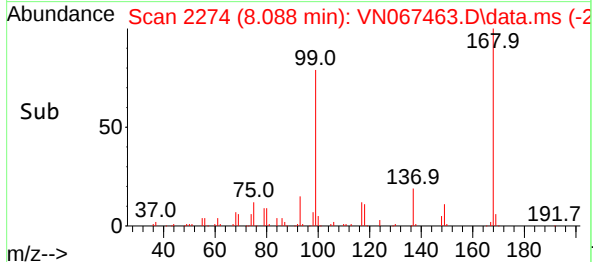
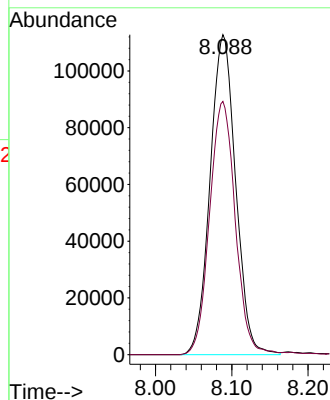
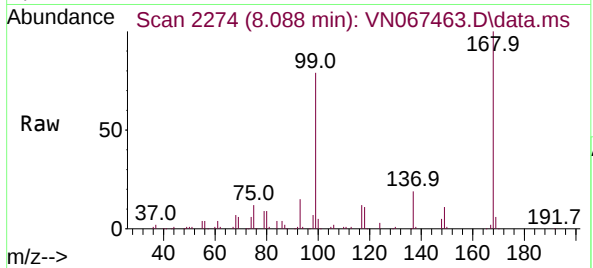




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

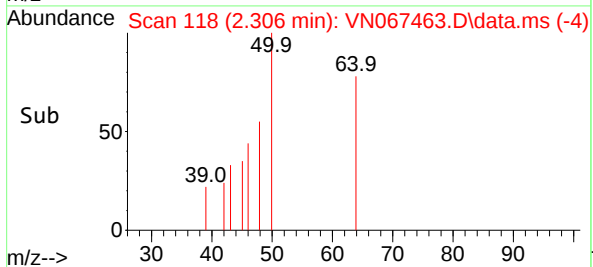
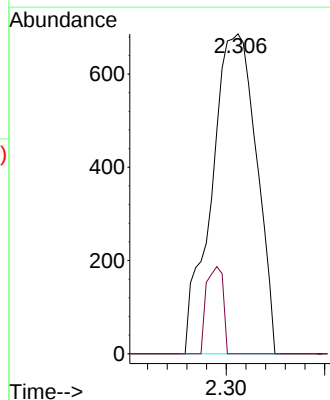
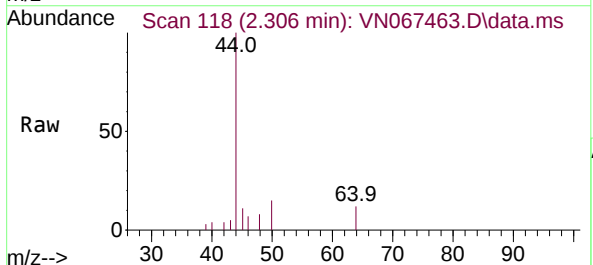
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MSVOA_N
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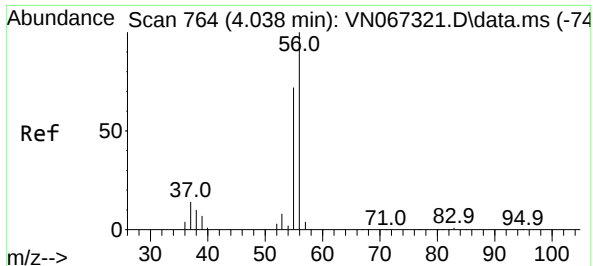
Tgt Ion:168 Resp: 262865
Ion Ratio Lower Upper
168 100
99 79.2 62.9 94.3



#3
Chloromethane
Concen: 0.272 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

Tgt Ion: 50 Resp: 1087
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

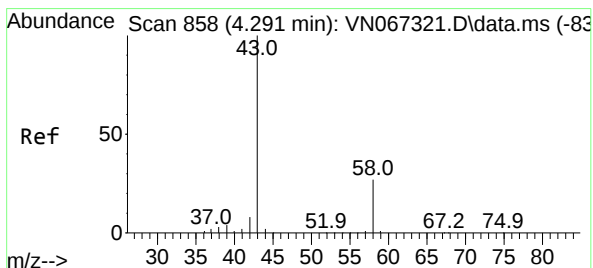
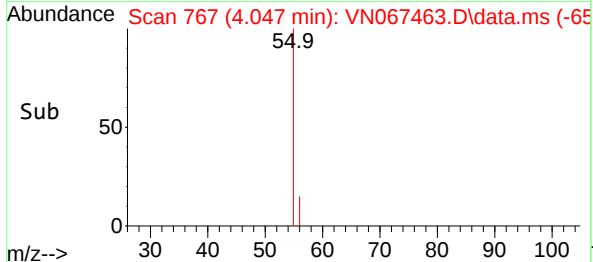
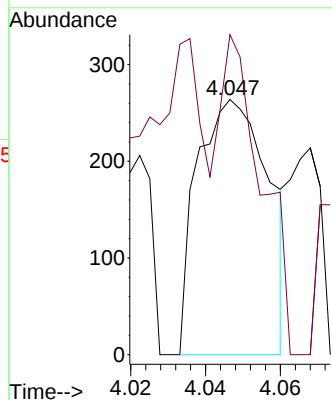
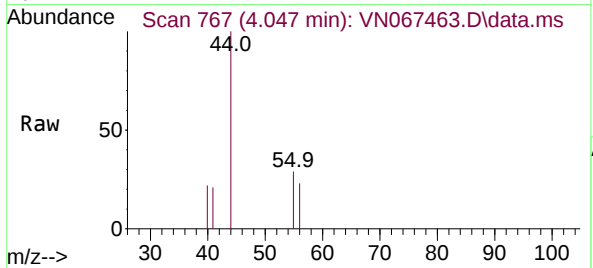




#13
Acrolein
Concen: 0.653 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.009 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

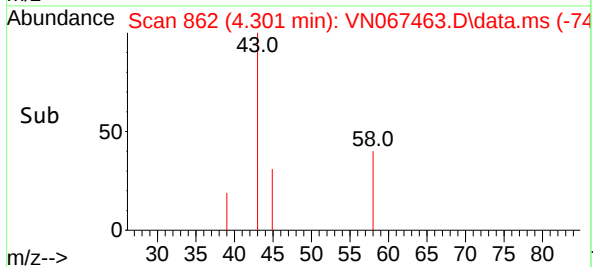
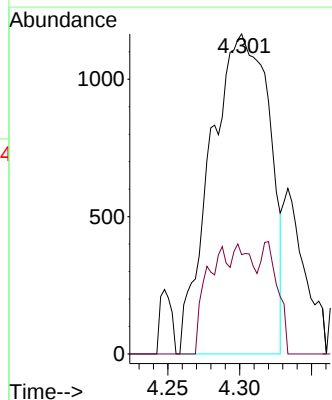
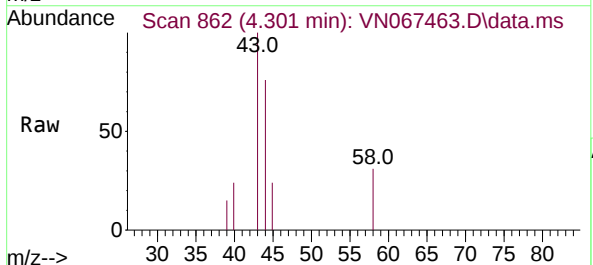
Instrument :
MSVOA_N
ClientSampled :

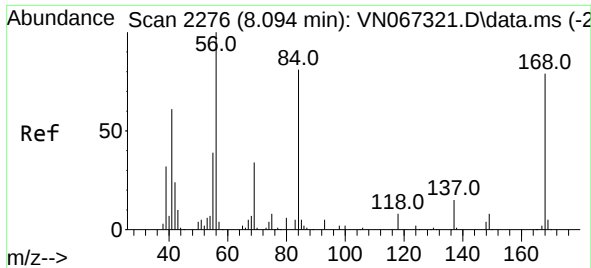
Tgt Ion: 56 Resp: 348
Ion Ratio Lower Upper
56 100
55 74.7 57.4 86.0



#16
Acetone
Concen: 1.664 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

Tgt Ion: 43 Resp: 3311
Ion Ratio Lower Upper
43 100
58 31.1 21.2 31.8

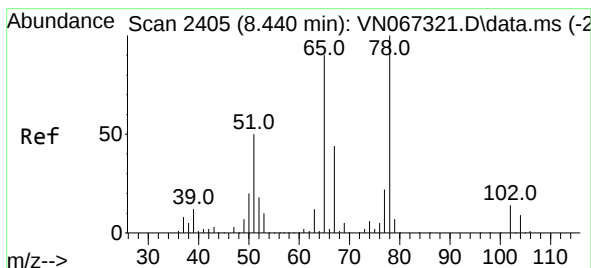
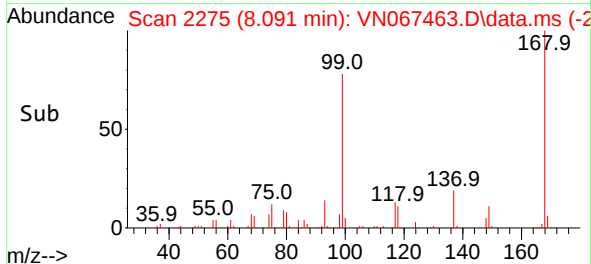
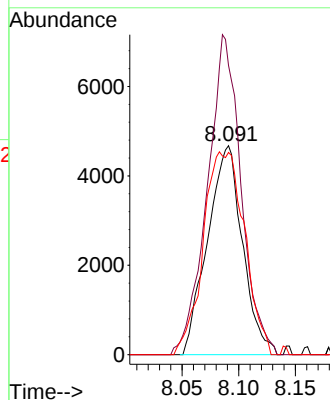
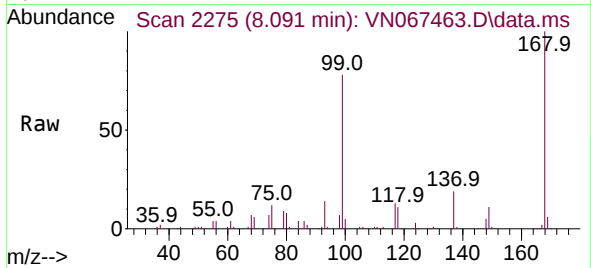




#31
Cyclohexane
Concen: 1.424 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

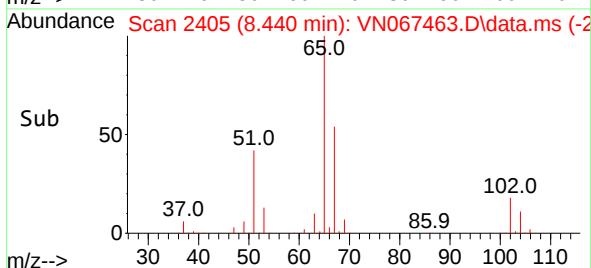
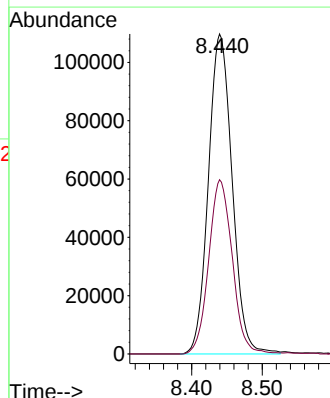
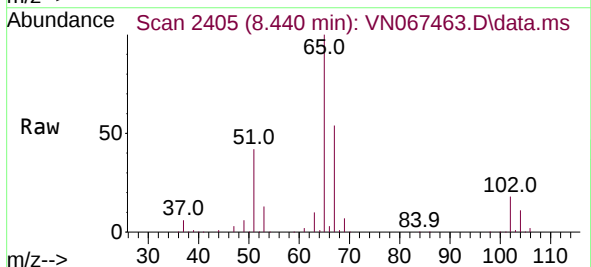
Instrument :
MSVOA_N
ClientSampleId :

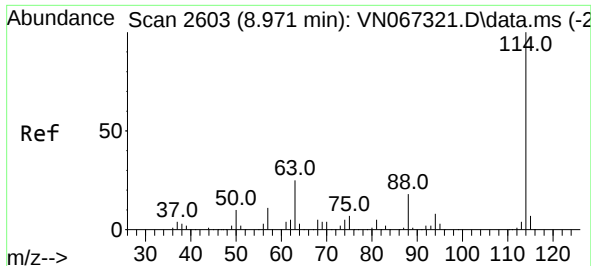
Tgt Ion: 56 Resp: 10037
Ion Ratio Lower Upper
56 100
69 138.4 27.3 40.9#
84 96.8 64.9 97.3



#33
1,2-Dichloroethane-d4
Concen: 49.570 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

Tgt Ion: 65 Resp: 257052
Ion Ratio Lower Upper
65 100
67 54.0 0.0 98.6

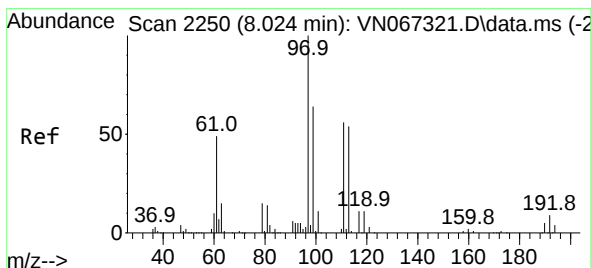
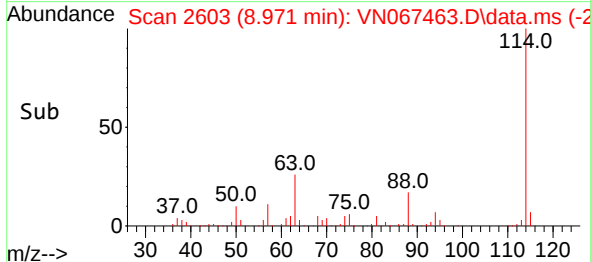
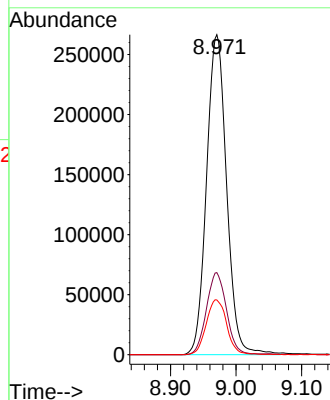
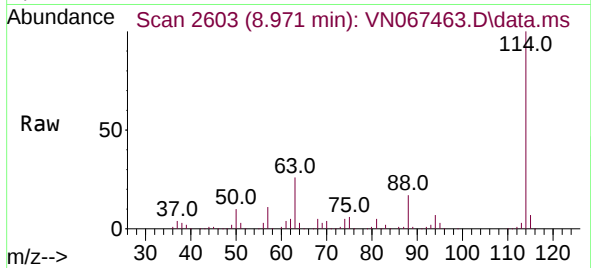




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

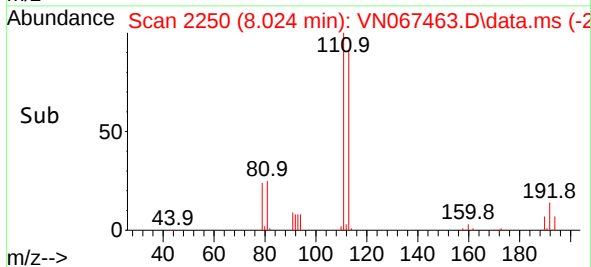
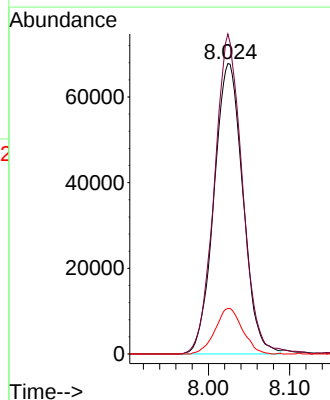
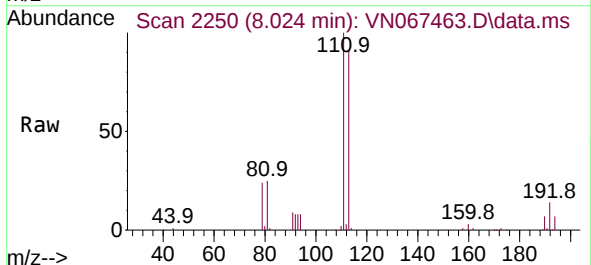
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ClientSampled :

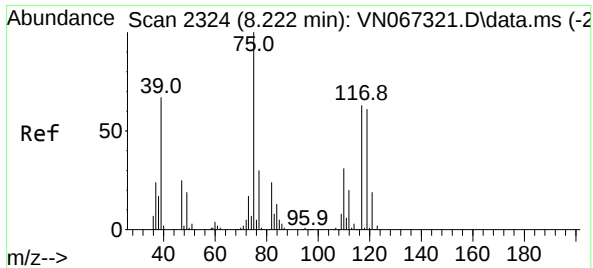
Tgt Ion:114 Resp: 566596
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.416 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

Tgt Ion:113 Resp: 167374
Ion Ratio Lower Upper
113 100
111 106.6 83.8 125.8
192 14.8 13.4 20.0

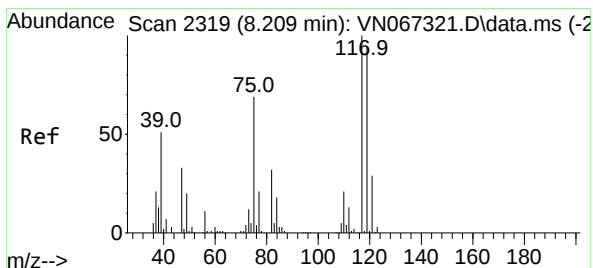
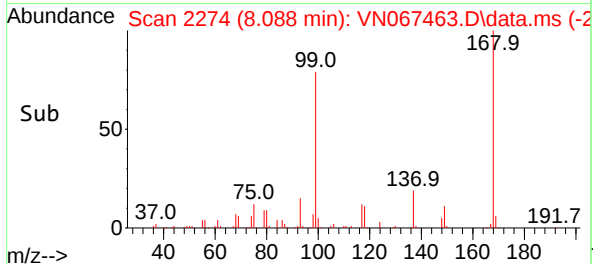
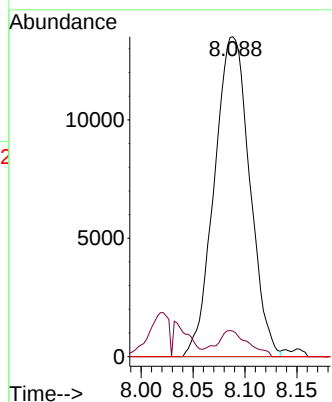
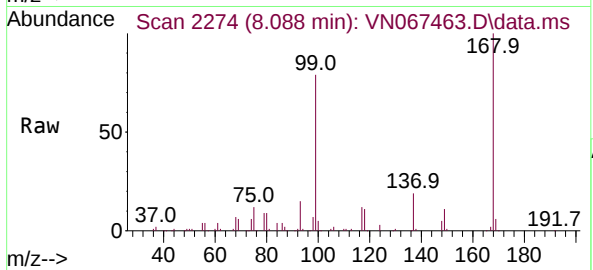




#36
1,1-Dichloropropene
Concen: 5.039 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

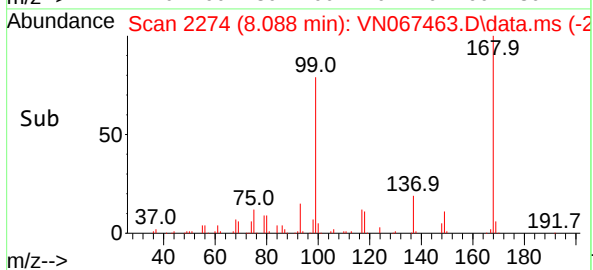
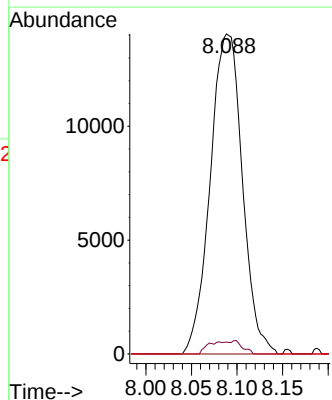
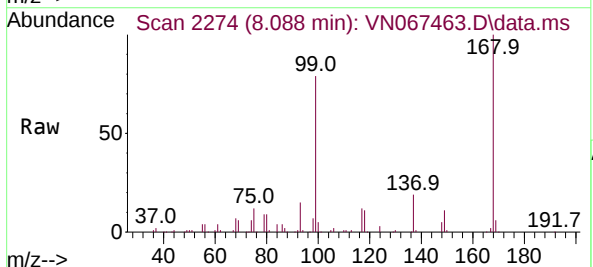
Instrument :
MSVOA_N
ClientSampled :

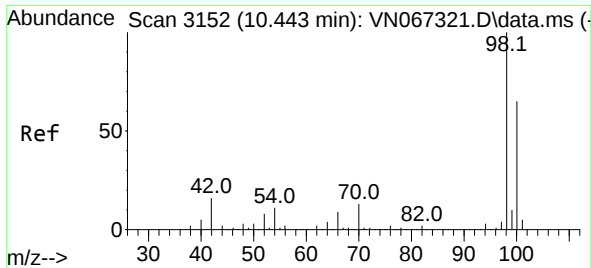
Tgt Ion: 75 Resp: 32007
Ion Ratio Lower Upper
75 100
110 7.3 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.049 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

Tgt Ion: 117 Resp: 34474
Ion Ratio Lower Upper
117 100
119 3.7 75.4 113.2#
121 0.0 23.5 35.3#

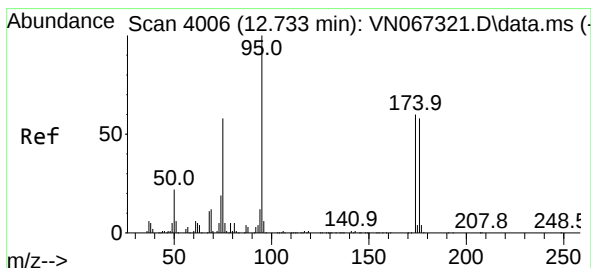
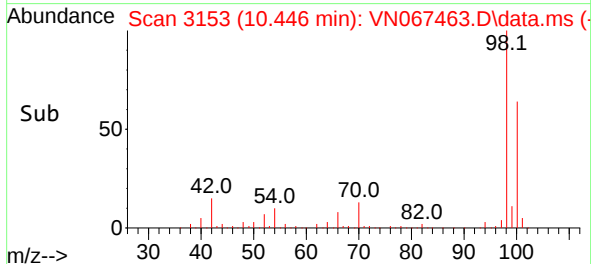
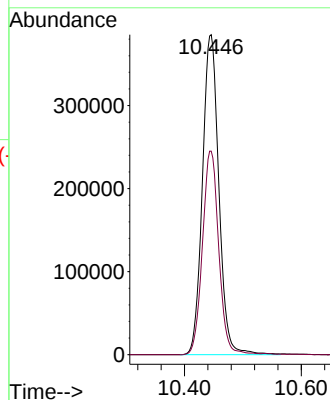
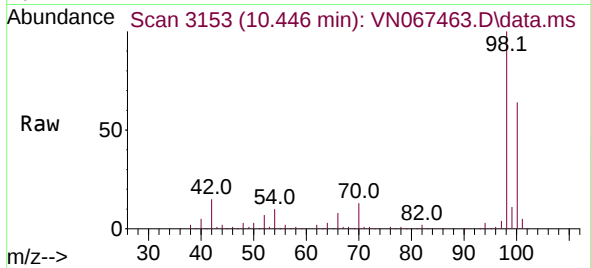




#50
Toluene-d8
Concen: 52.094 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

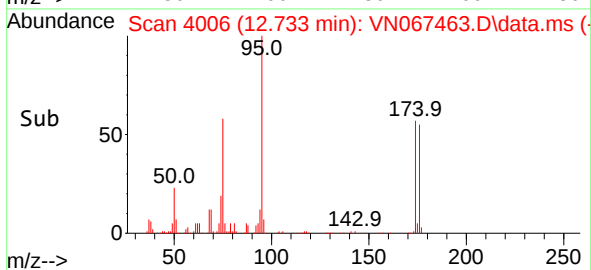
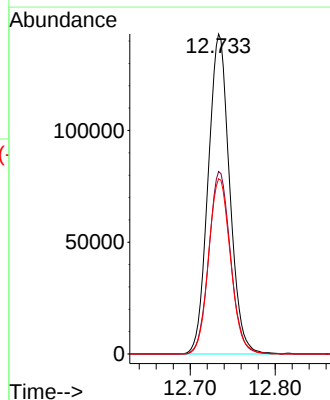
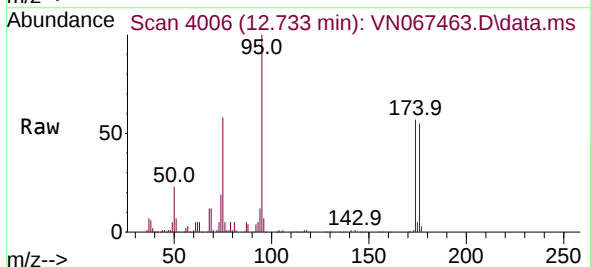
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MSVOA_N
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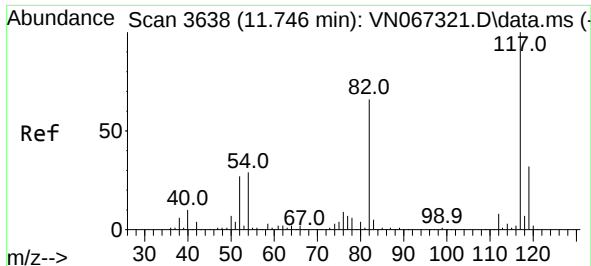
Tgt Ion: 98 Resp: 752410
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.102 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

Tgt Ion: 95 Resp: 250949
Ion Ratio Lower Upper
95 100
174 57.6 0.0 122.0
176 55.9 0.0 117.6

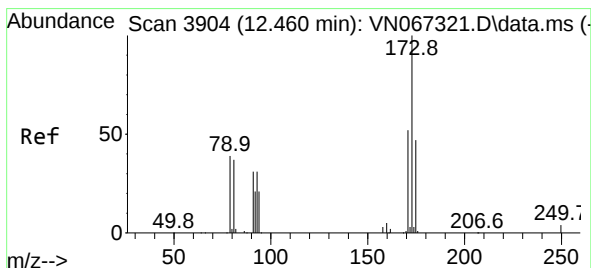
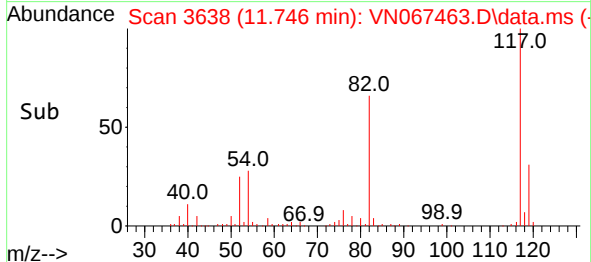
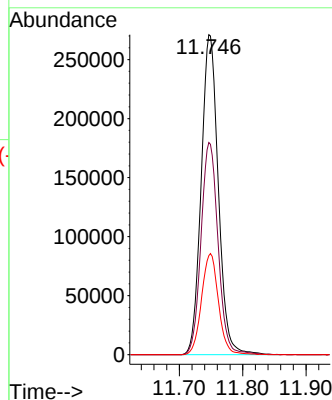
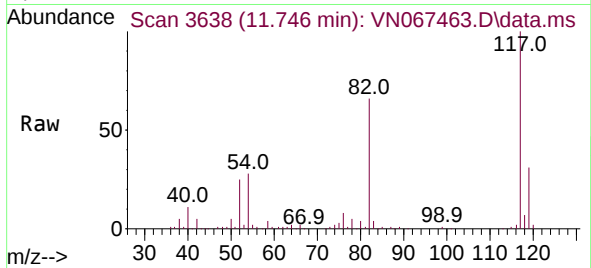




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

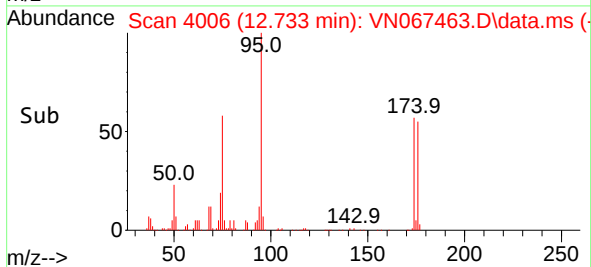
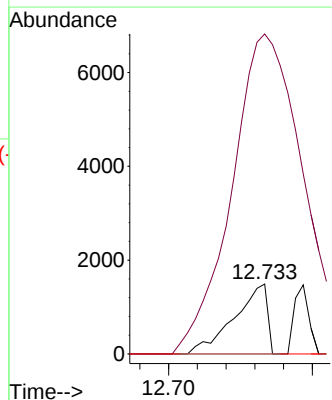
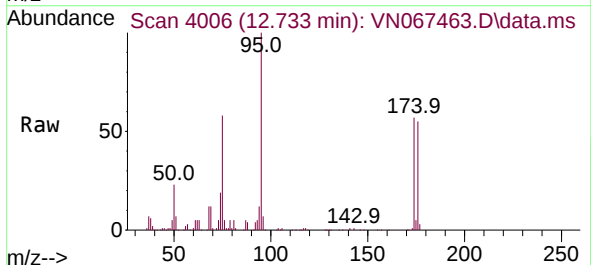
Instrument :
MSVOA_N
ClientSampled :

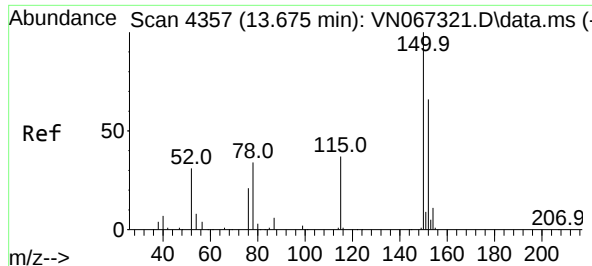
Tgt Ion:117 Resp: 507810
Ion Ratio Lower Upper
117 100
82 66.3 53.1 79.7
119 31.0 25.5 38.3



#71
Bromoform
Concen: 0.380 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.273 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

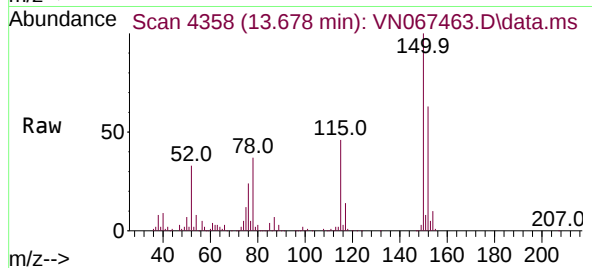
Tgt Ion:173 Resp: 1194
Ion Ratio Lower Upper
173 100
175 902.4 23.9 71.8#
254 0.0 0.0 0.0



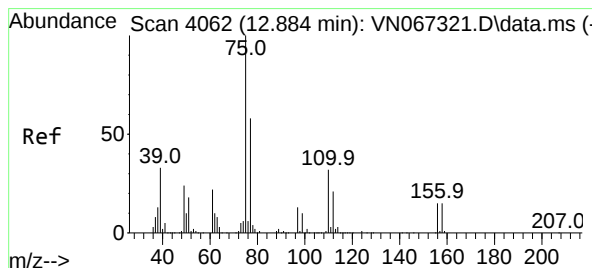
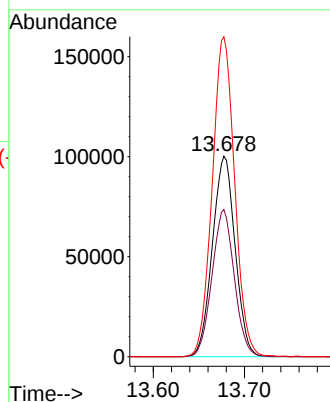
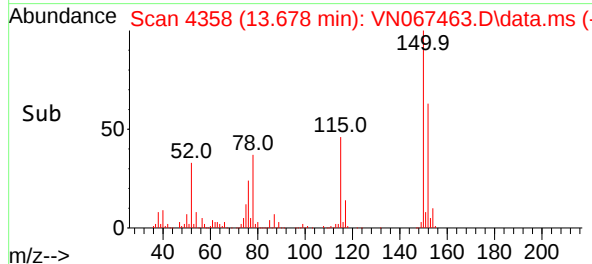


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40

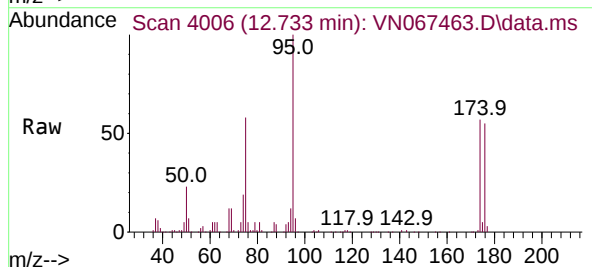
Instrument :
MSVOA_N
ClientSampled :



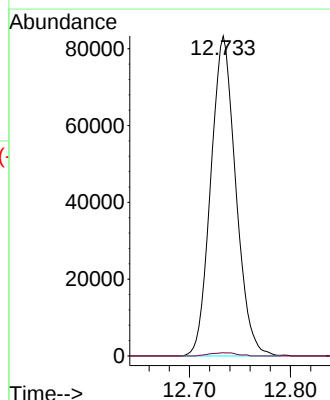
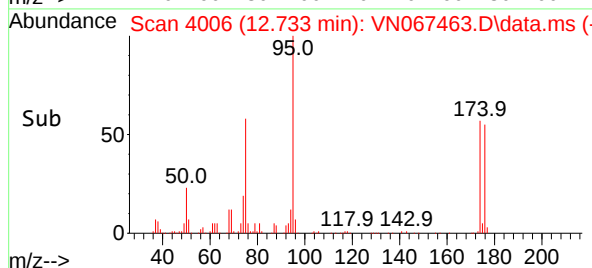
Tgt Ion:152 Resp: 173905
Ion Ratio Lower Upper
152 100
115 71.9 36.1 108.5
150 157.3 0.0 351.8

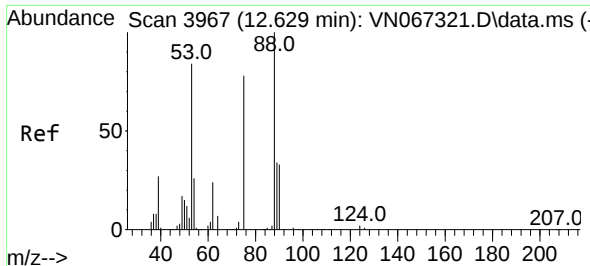


#76
1,2,3-Trichloropropane
Concen: 31.679 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067463.D
Acq: 23 Jun 2021 17:40



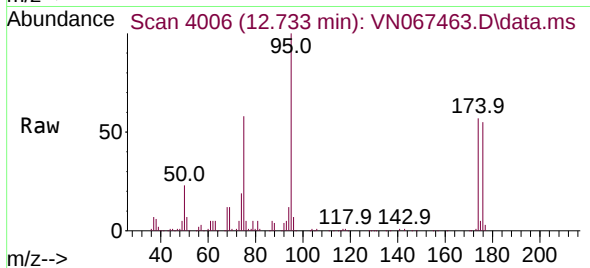
Tgt Ion: 75 Resp: 143062
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



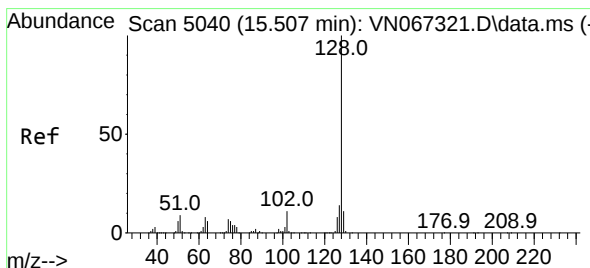
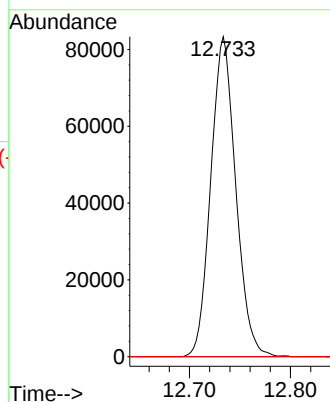
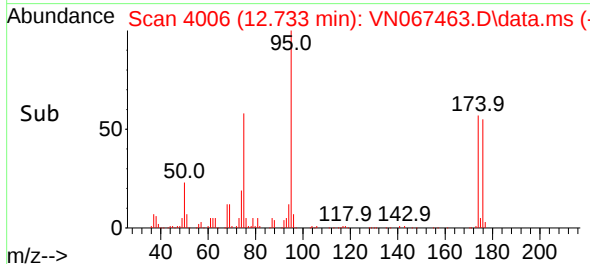


#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.510 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. 0.104 min
 Lab File: VN067463.D
 Acq: 23 Jun 2021 17:40

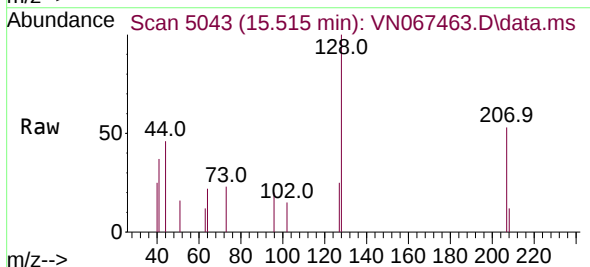
Instrument :
 MSVOA_N
 ClientSampled :



Tgt Ion: 75 Resp: 143062
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.6 131.4#
 89 0.0 37.8 56.8#



#95
 Naphthalene
 Concen: 2.873 ug/l
 RT: 15.515 min Scan# 5043
 Delta R.T. 0.008 min
 Lab File: VN067463.D
 Acq: 23 Jun 2021 17:40



Tgt Ion: 128 Resp: 2961
 Ion Ratio Lower Upper
 128 100
 127 6.1 10.6 15.8#
 129 0.0 8.6 12.8#

