

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067518.D
 Acq On : 25 Jun 2021 20:49
 Operator : JC/MD
 Sample : M2845-02 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 26 00:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	185938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	425829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	379348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	121263	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215274	56.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.14%
35) Dibromofluoromethane	8.024	113	130573	49.77	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.54%
50) Toluene-d8	10.443	98	592953	52.99	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.98%
62) 4-Bromofluorobenzene	12.733	95	198013	49.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.34%

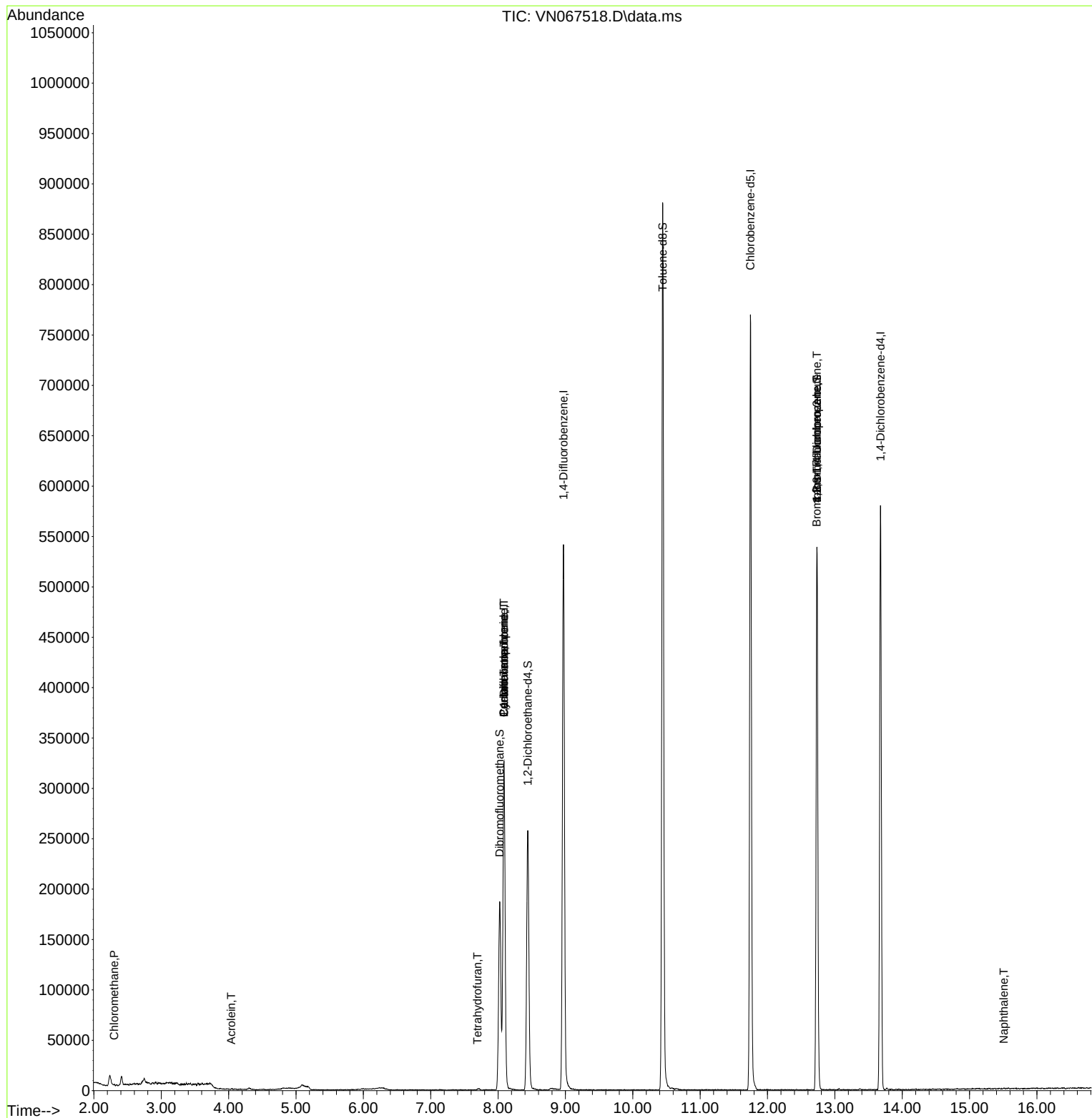
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.301	50	748	0.21	ug/l #	79
13) Acrolein	4.039	56	129	0.24	ug/l #	14
29) Tetrahydrofuran	7.694	42	634	0.44	ug/l #	59
31) Cyclohexane	8.088	56	8390	1.38	ug/l #	34
36) 1,1-Dichloropropene	8.088	75	25572	5.33	ug/l #	50
38) Carbon Tetrachloride	8.088	117	26238	6.42	ug/l #	17
71) Bromoform	12.731	173	1413	3.31	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	119390	33.45	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	119390	91.53	ug/l #	6
95) Naphthalene	15.507	128	311	3.38	ug/l #	69

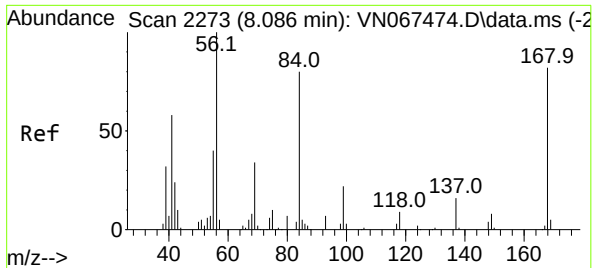
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
Data File : VN067518.D
Acq On : 25 Jun 2021 20:49
Operator : JC/MD
Sample : M2845-02 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 26 00:41:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

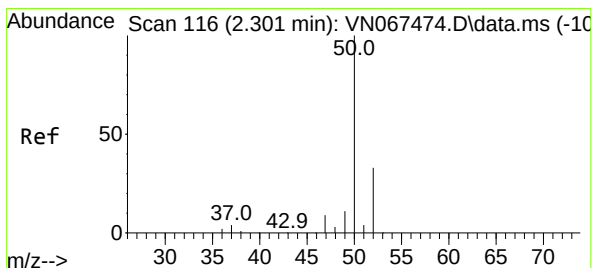
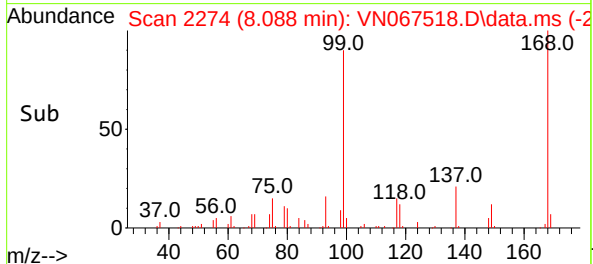
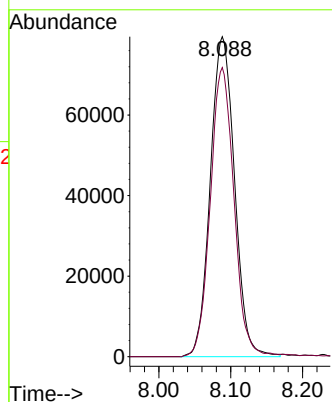
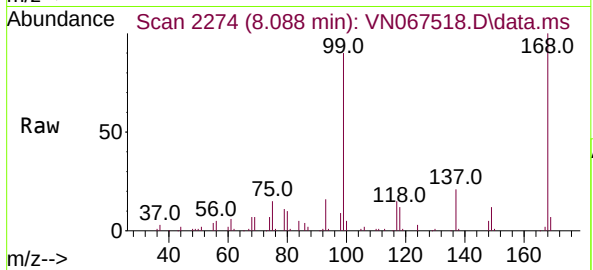




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

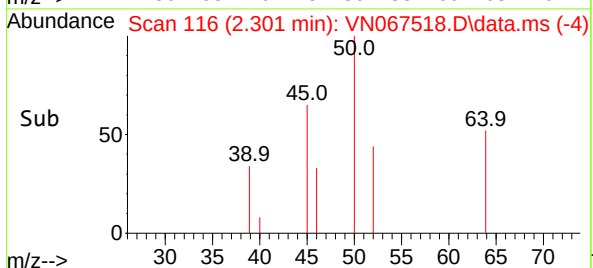
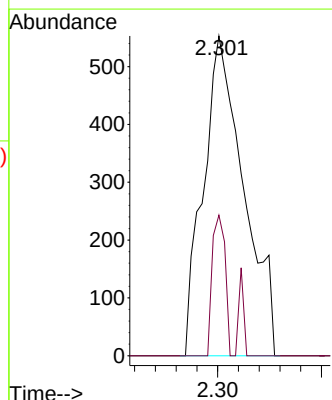
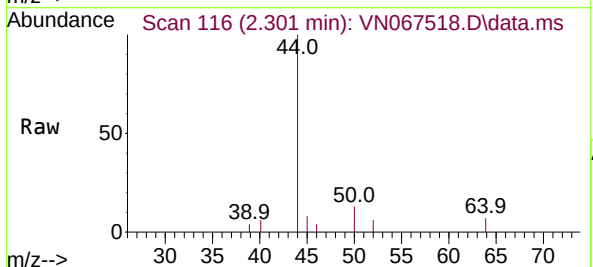
Instrument :
MSVOA_N
ClientSampleId :

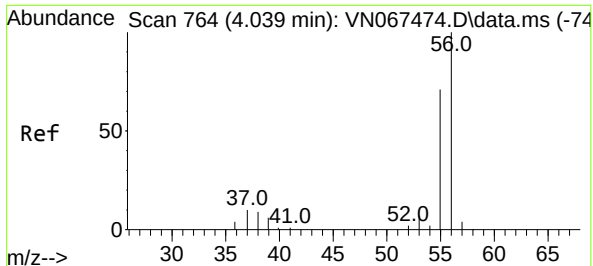
Tgt Ion:168 Resp: 185938
Ion Ratio Lower Upper
168 100
99 90.4 62.9 94.3



#3
Chloromethane
Concen: 0.21 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion: 50 Resp: 748
Ion Ratio Lower Upper
50 100
52 43.9 25.6 38.4#

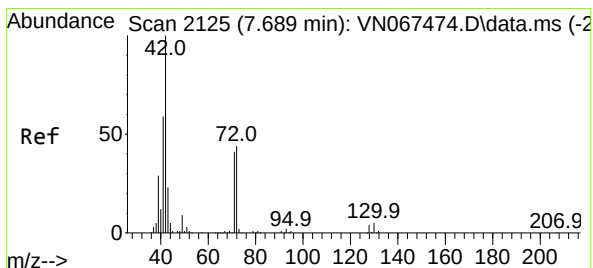
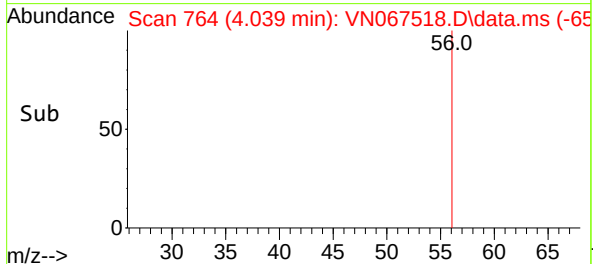
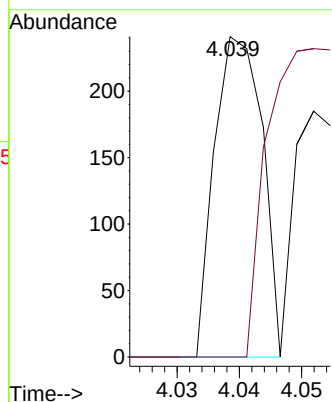
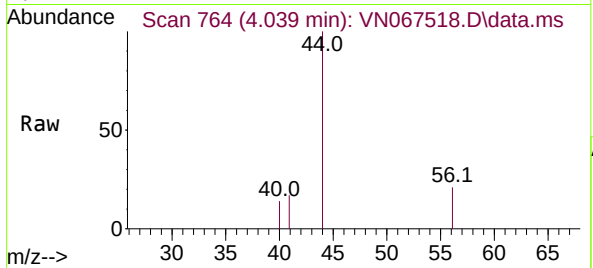




#13
Acrolein
Concen: 0.24 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

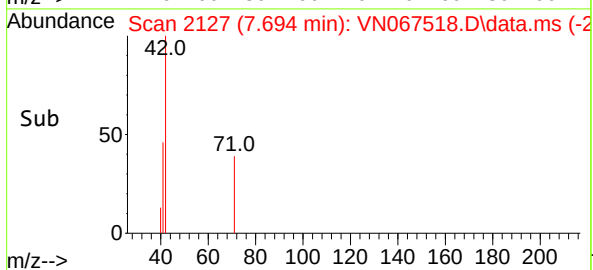
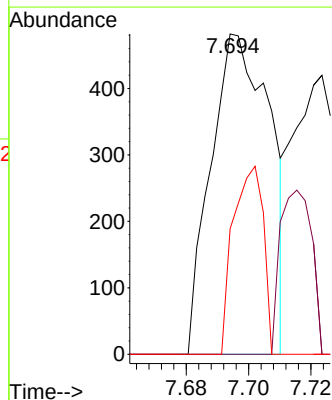
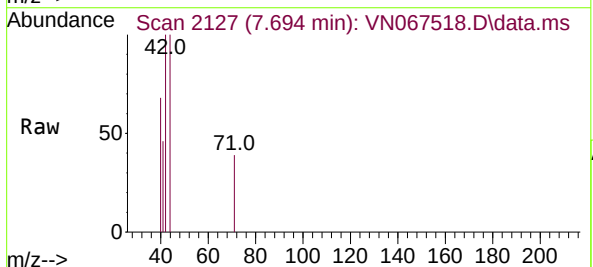
Instrument :
MSVOA_N
ClientSampleId :

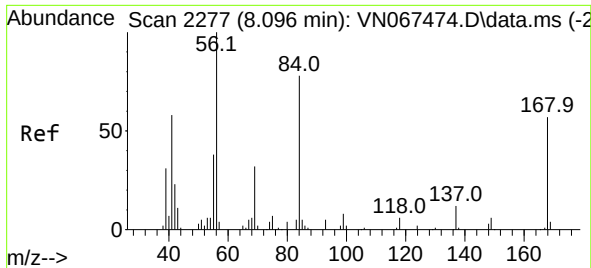
Tgt Ion: 56 Resp: 129
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#29
Tetrahydrofuran
Concen: 0.44 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion: 42 Resp: 634
Ion Ratio Lower Upper
42 100
72 0.0 32.8 49.2#
71 29.8 31.2 46.8#

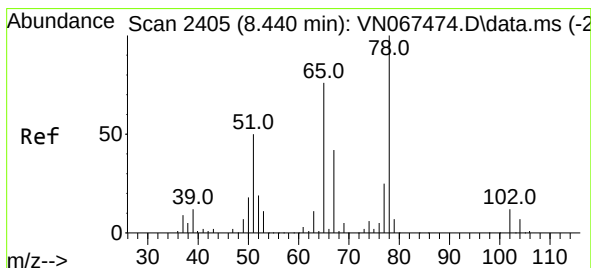
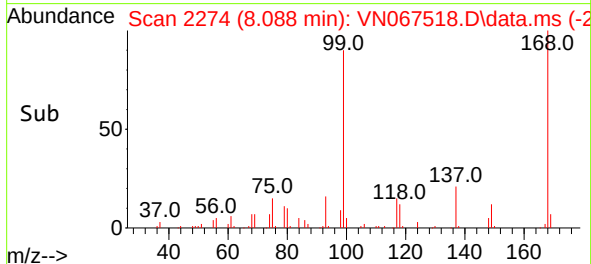
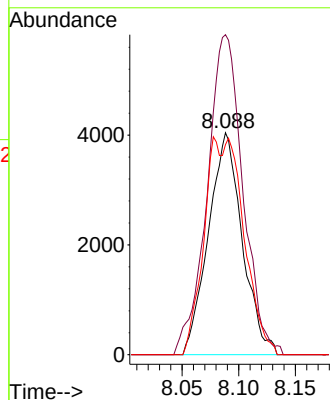
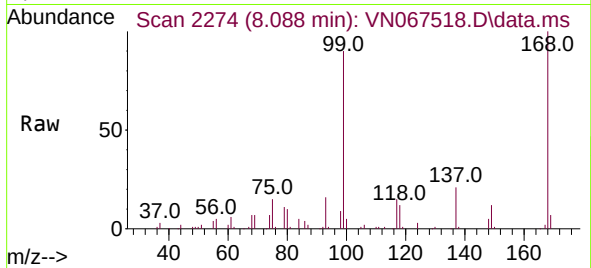




#31
Cyclohexane
Concen: 1.38 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

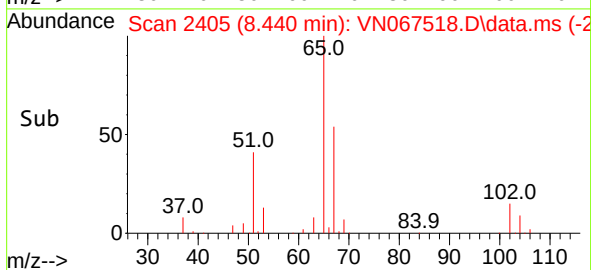
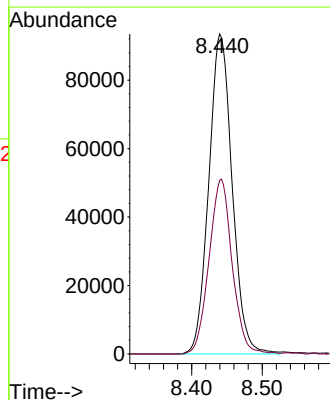
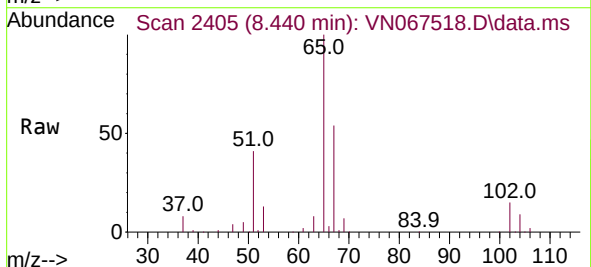
Instrument :
MSVOA_N
ClientSampleId :

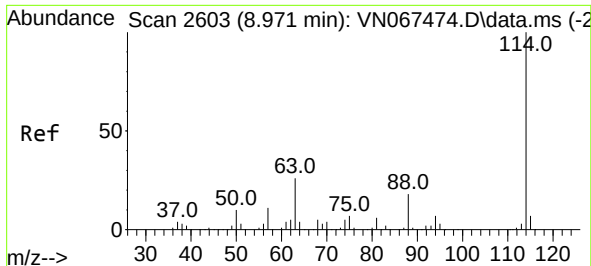
Tgt Ion: 56 Resp: 8390
Ion Ratio Lower Upper
56 100
69 140.5 27.3 40.9#
84 94.7 64.9 97.3



#33
1,2-Dichloroethane-d4
Concen: 56.57 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion: 65 Resp: 215274
Ion Ratio Lower Upper
65 100
67 53.9 0.0 98.6

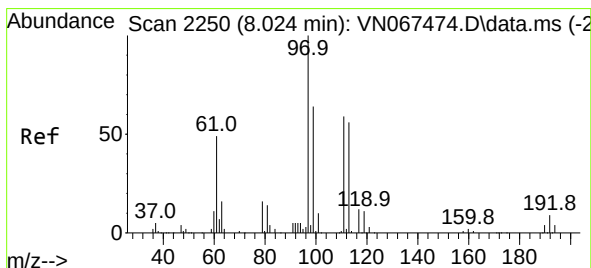
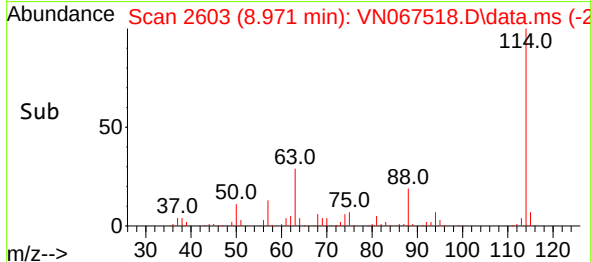
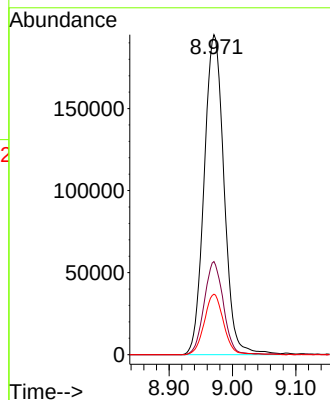
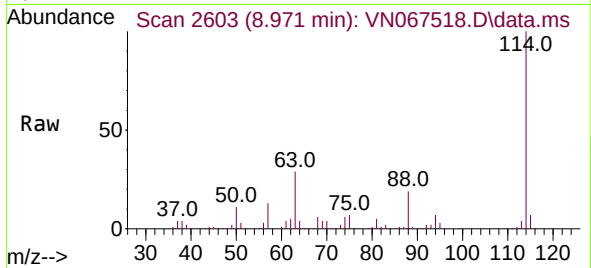




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

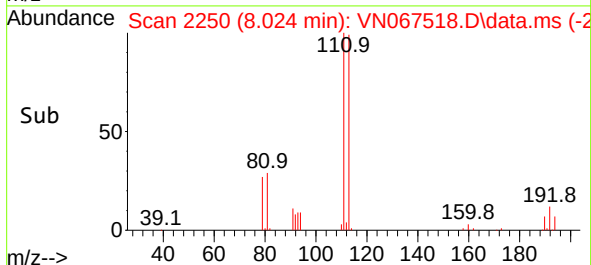
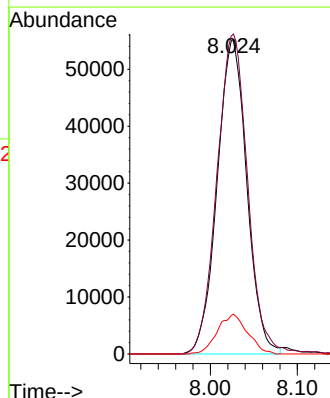
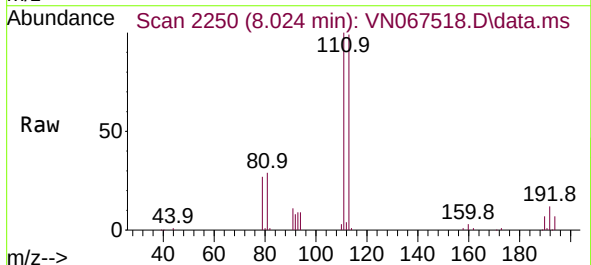
Instrument :
MSVOA_N
ClientSampleId :

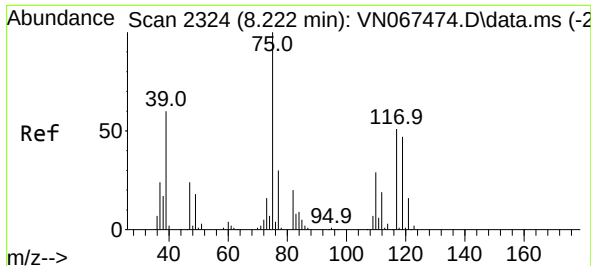
Tgt Ion:114 Resp: 425829
Ion Ratio Lower Upper
114 100
63 29.1 0.0 49.0
88 18.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.77 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion:113 Resp: 130573
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.8
192 12.9 13.4 20.0#

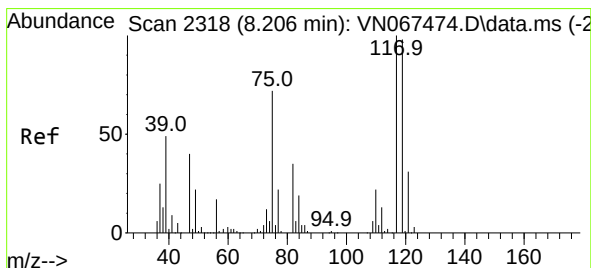
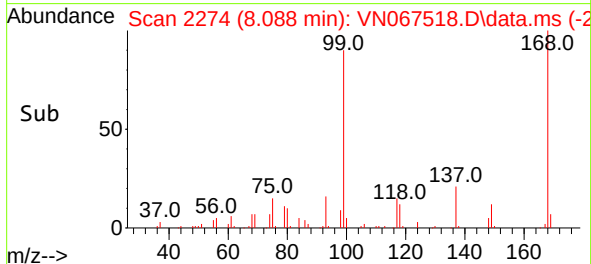
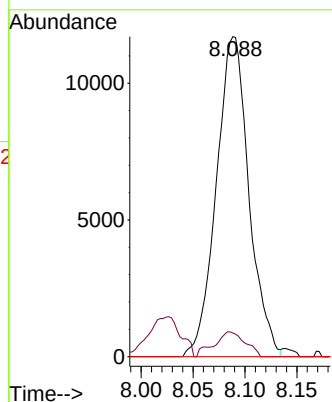
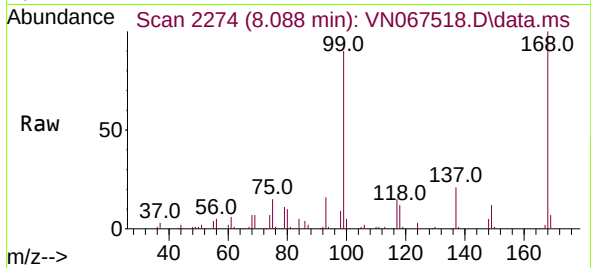




#36
1,1-Dichloropropene
Concen: 5.33 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

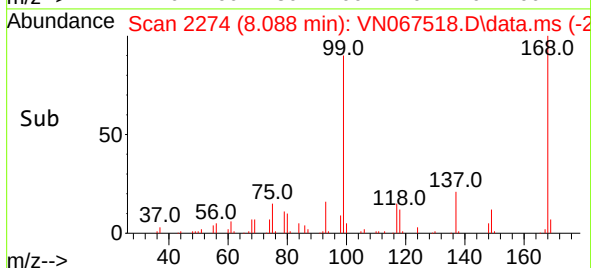
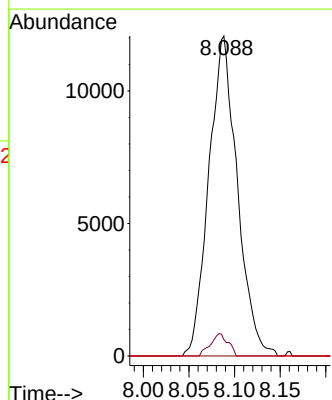
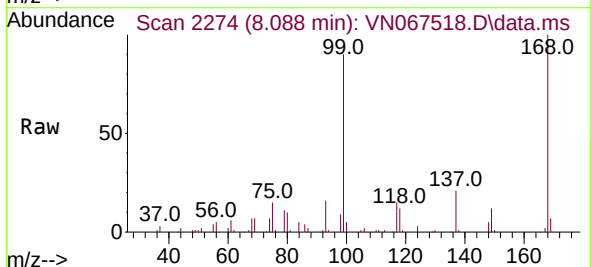
Instrument :
MSVOA_N
ClientSampled :

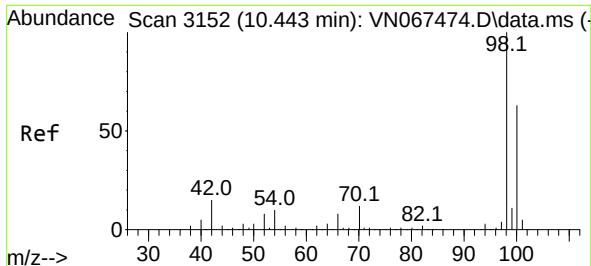
Tgt Ion: 75 Resp: 25572
Ion Ratio Lower Upper
75 100
110 7.4 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.42 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion: 117 Resp: 26238
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.2#
121 0.0 23.5 35.3#

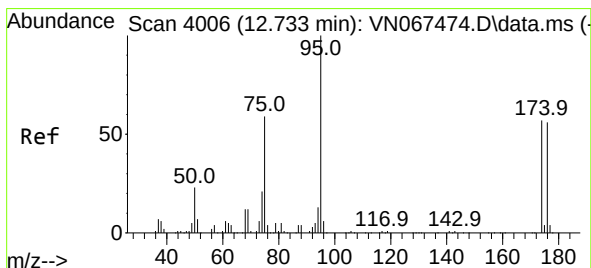
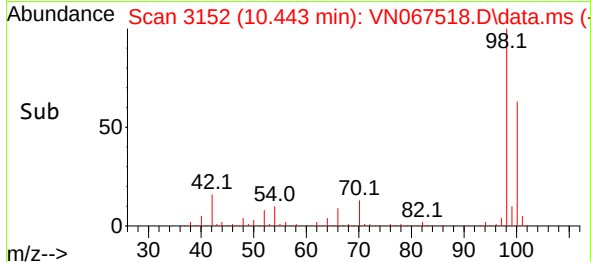
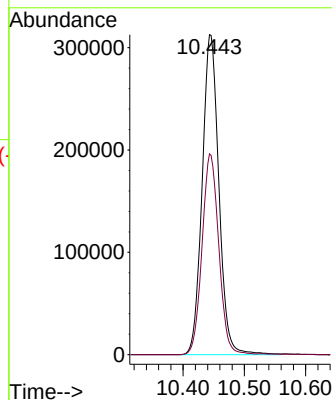
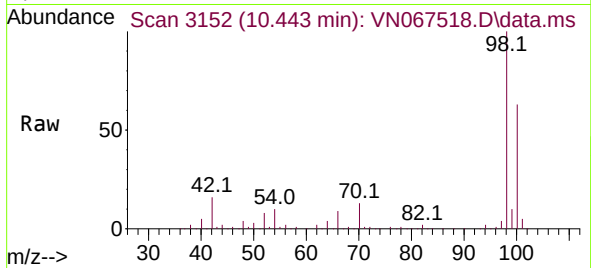




#50
Toluene-d8
Concen: 52.99 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

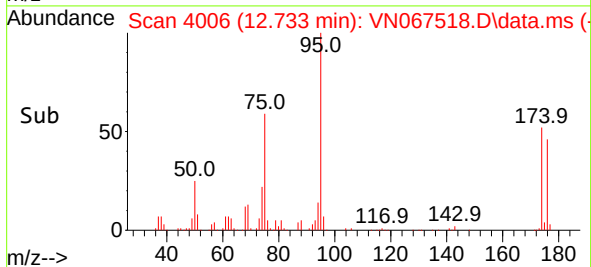
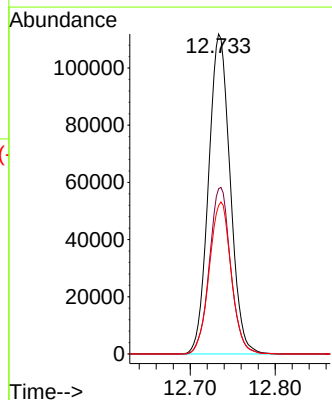
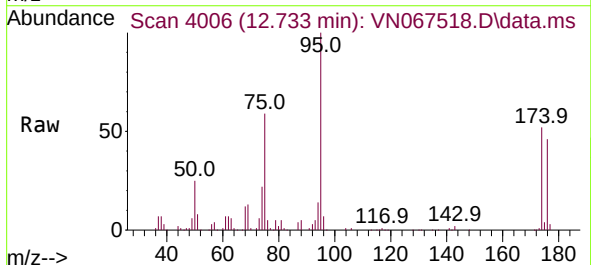
Instrument :
MSVOA_N
ClientSampled :

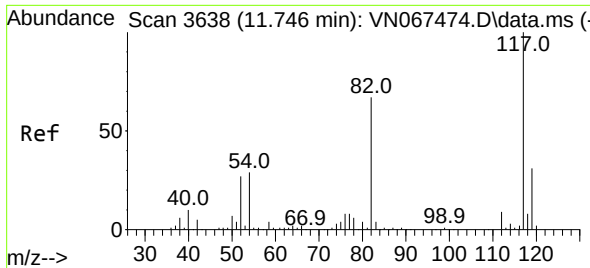
Tgt Ion: 98 Resp: 592953
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.67 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion: 95 Resp: 198013
Ion Ratio Lower Upper
95 100
174 51.3 0.0 122.0
176 48.3 0.0 117.6

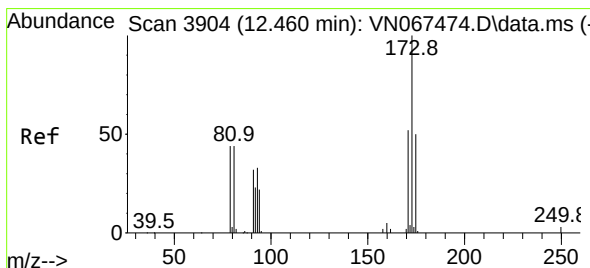
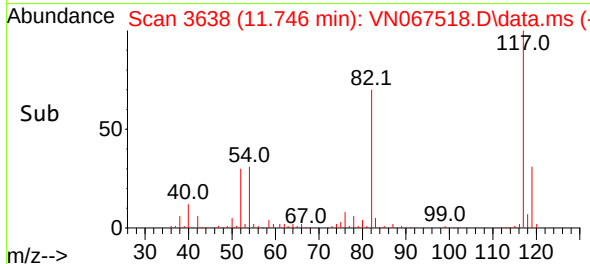
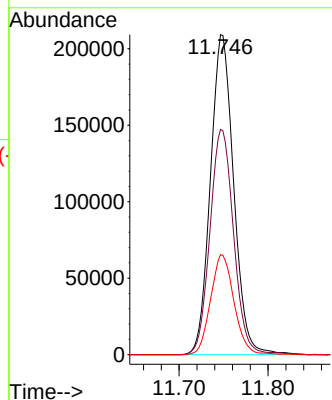
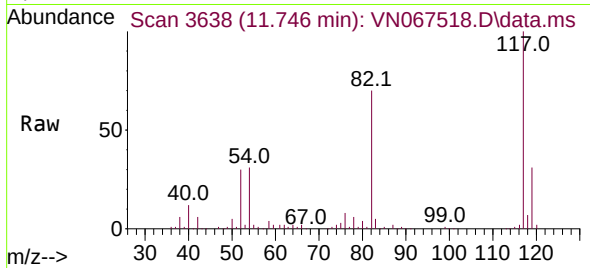




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

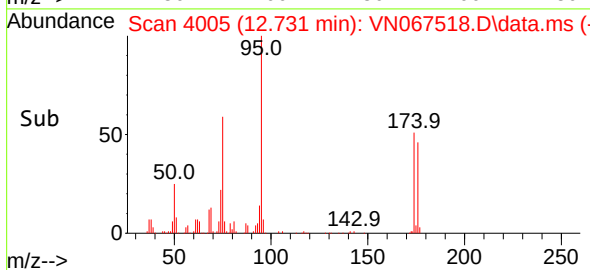
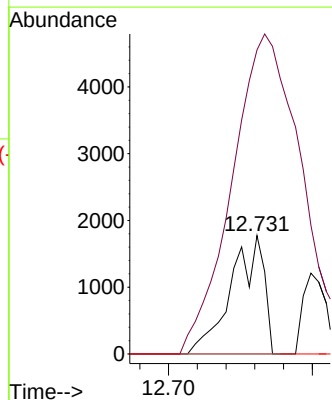
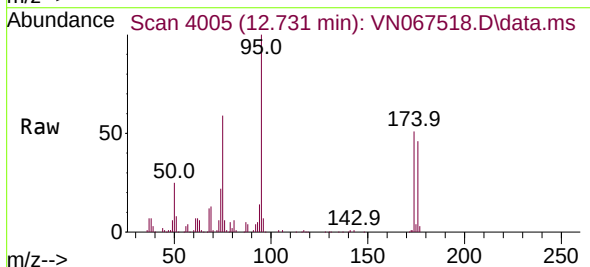
Instrument :
MSVOA_N
ClientSampleId :

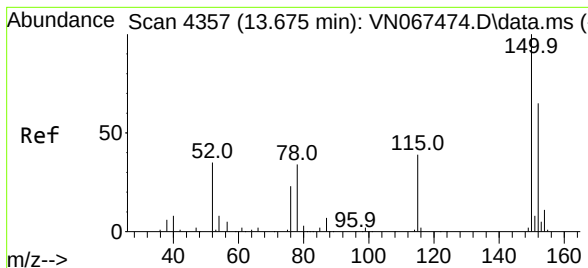
Tgt Ion:117 Resp: 379348
Ion Ratio Lower Upper
117 100
82 70.4 53.1 79.7
119 31.3 25.5 38.3



#71
Bromoform
Concen: 3.31 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.271 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion:173 Resp: 1413
Ion Ratio Lower Upper
173 100
175 528.4 23.9 71.8#
254 0.0 0.0 0.0

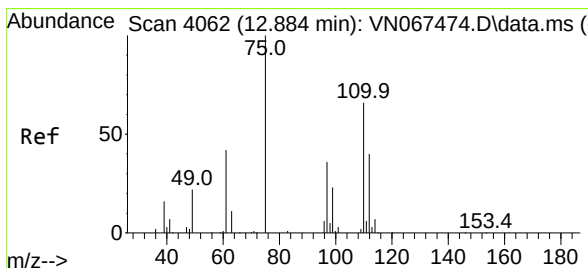
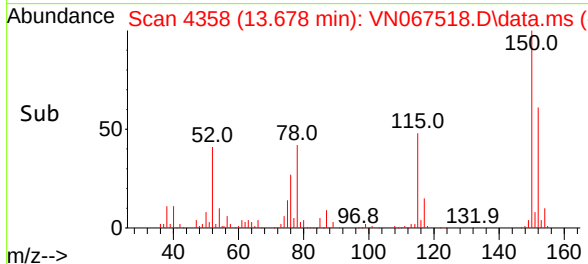
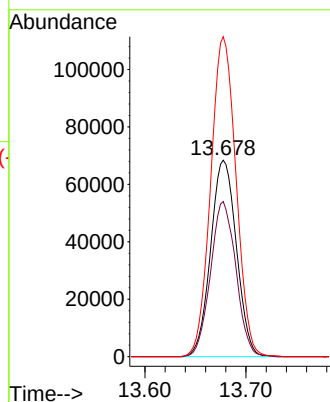
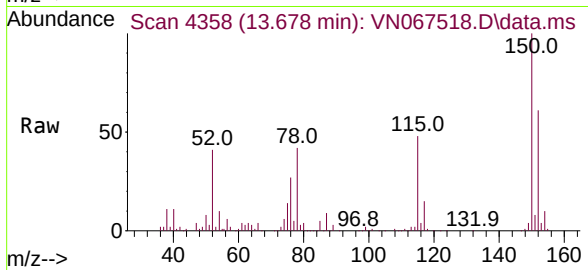




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

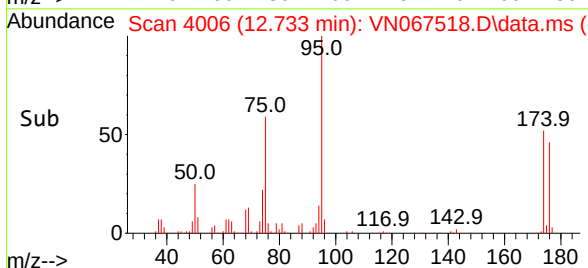
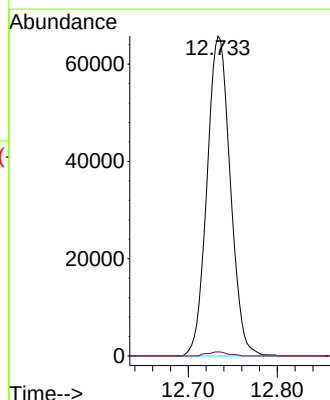
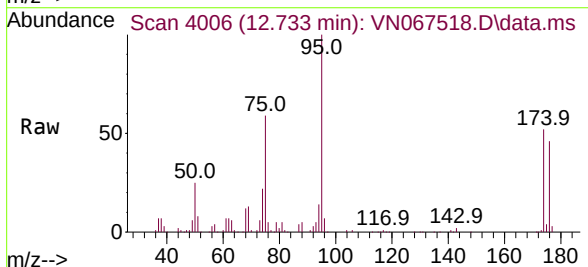
Instrument :
MSVOA_N
ClientSampled :

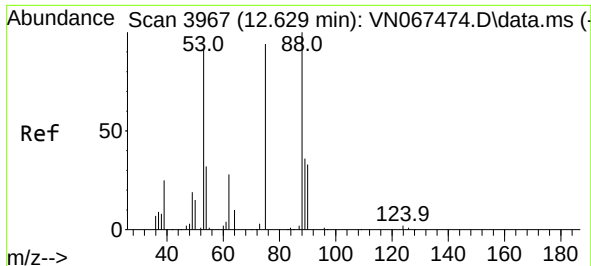
Tgt Ion:152 Resp: 121263
Ion Ratio Lower Upper
152 100
115 77.6 36.1 108.5
150 159.9 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 33.45 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion: 75 Resp: 119390
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

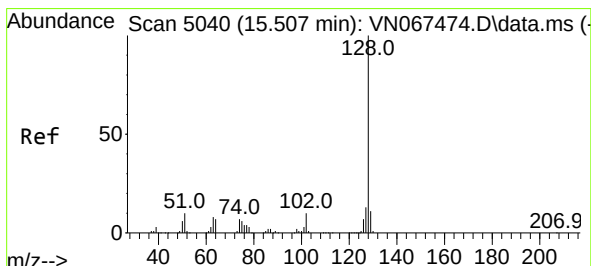
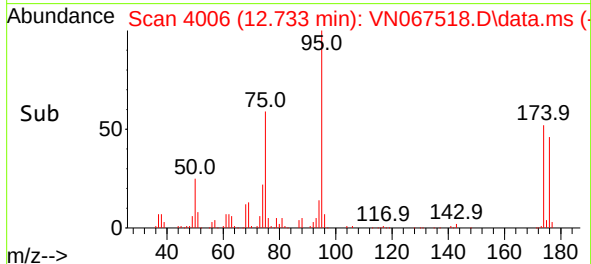
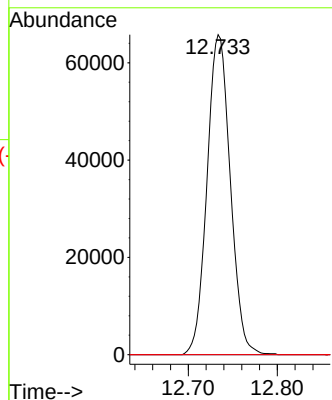
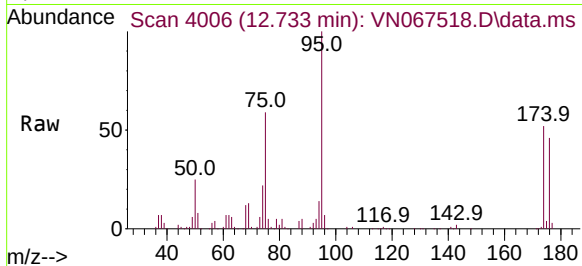




#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.53 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. 0.104 min
 Lab File: VN067518.D
 Acq: 25 Jun 2021 20:49

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 119390
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.6 131.4#
 89 0.0 37.8 56.8#



#95
 Naphthalene
 Concen: 3.38 ug/l
 RT: 15.507 min Scan# 5040
 Delta R.T. -0.000 min
 Lab File: VN067518.D
 Acq: 25 Jun 2021 20:49

Tgt Ion:128 Resp: 311
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.6 15.8#
 129 0.0 8.6 12.8#

