

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067571.D
 Acq On : 30 Jun 2021 13:22
 Operator : JC/MD
 Sample : VN0630MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

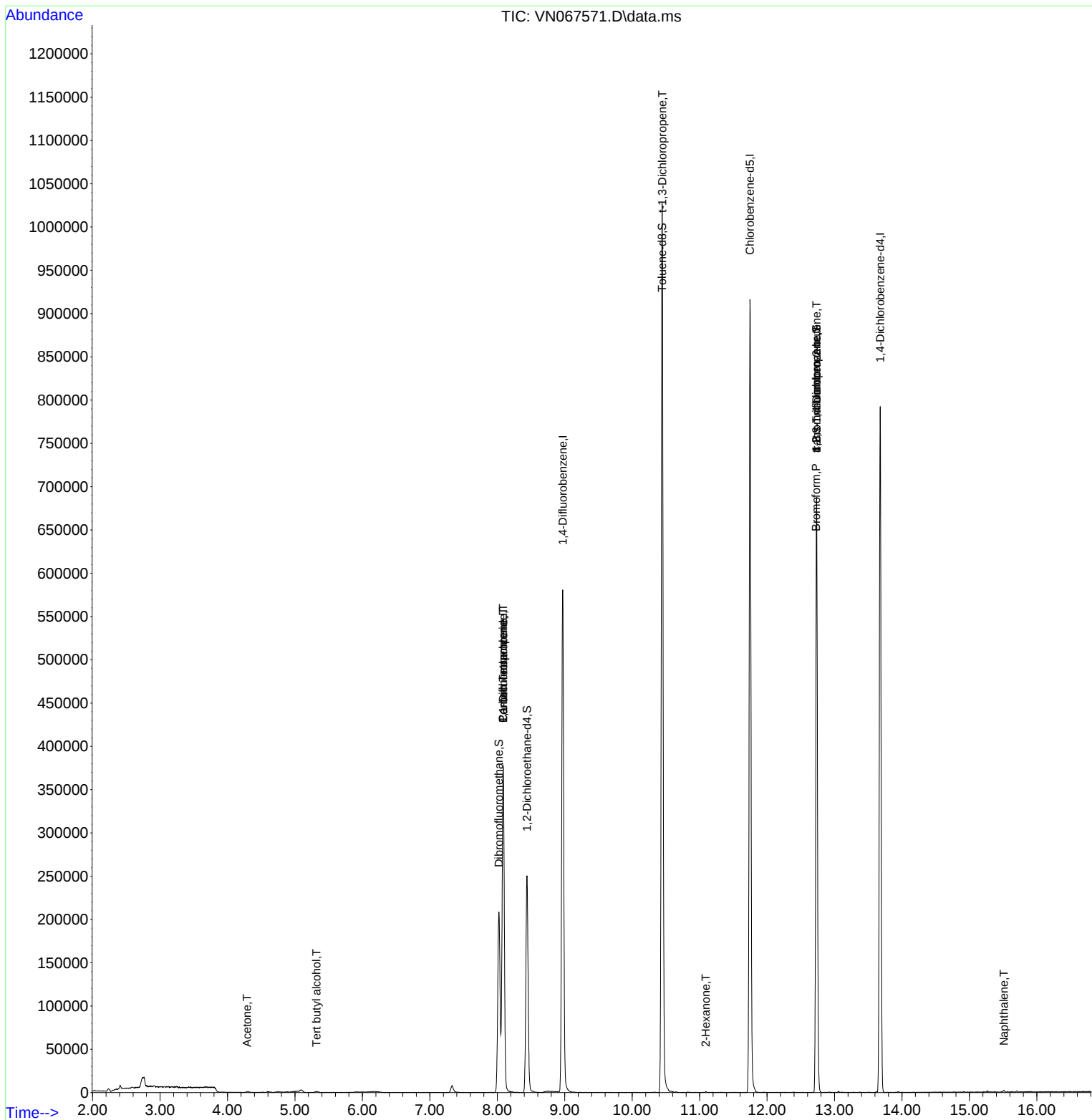
Quant Time: Jun 30 15:39:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

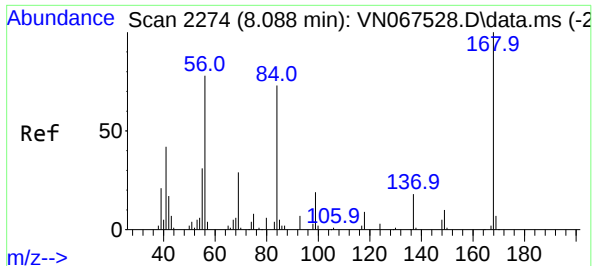
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	270949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	504085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	512299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	200045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	208013	56.096	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.200%			
35) Dibromofluoromethane	8.024	113	149029	47.685	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.360%			
50) Toluene-d8	10.443	98	709807	55.909	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.820%			
62) 4-Bromofluorobenzene	12.734	95	227083	51.207	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.420%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.318	59	628	1.135	ug/l #	71
16) Acetone	4.291	43	1013	0.828	ug/l #	71
20) Methylene Chloride	5.085	84	608	Below Cal	#	85
31) Cyclohexane	8.088	56	7835	Below Cal	#	29
36) 1,1-Dichloropropene	8.088	75	25775	5.664	ug/l #	51
38) Carbon Tetrachloride	8.088	117	31008	6.361	ug/l #	16
53) t-1,3-Dichloropropene	10.449	75	111	2.274	ug/l #	1
59) 2-Hexanone	11.090	43	828	0.272	ug/l	68
71) Bromoform	12.728	173	946	3.738	ug/l #	1
76) 1,2,3-Trichloropropane	12.734	75	134078	33.439	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.734	75	134078	96.137	ug/l #	6
95) Naphthalene	15.512	128	2547	3.425	ug/l #	87

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

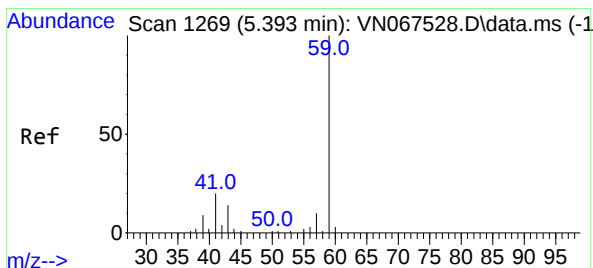
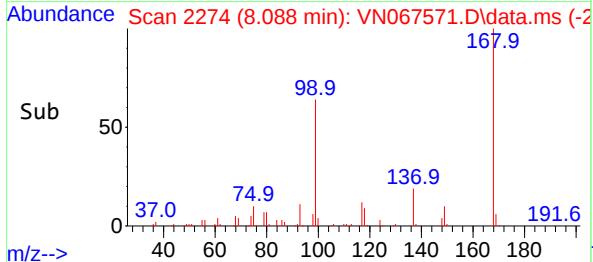
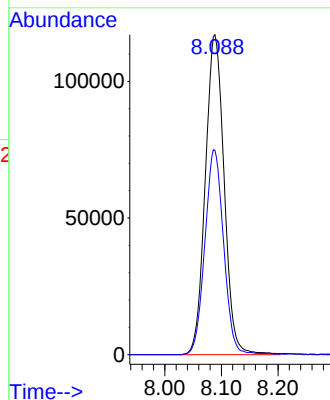
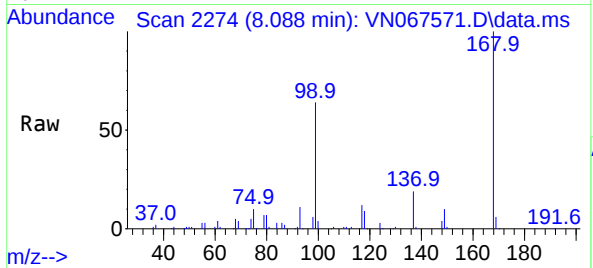
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Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration





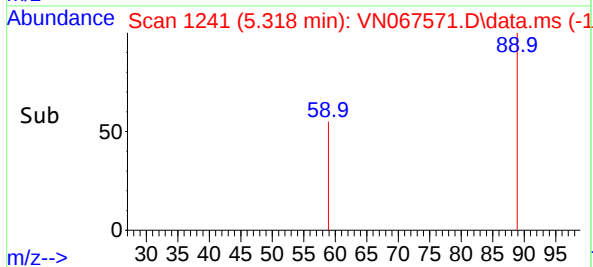
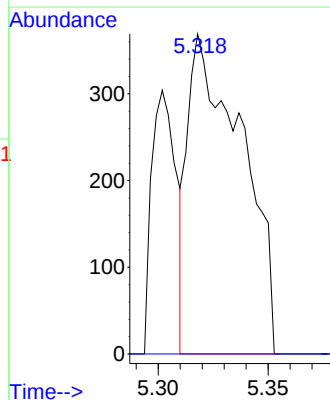
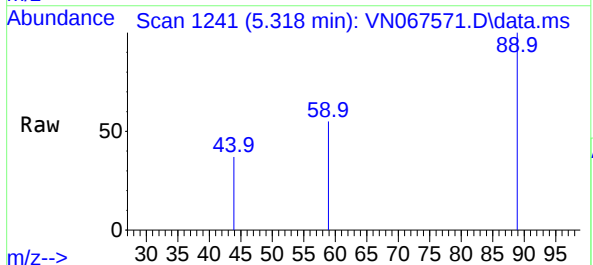
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion:168 Resp: 270949
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3

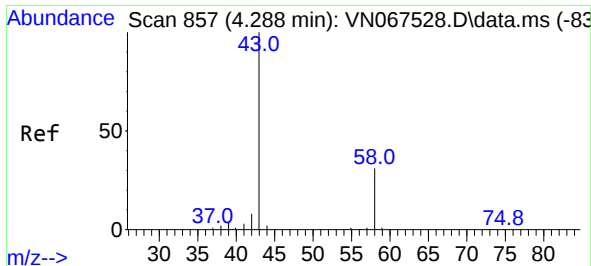


#11
Tert butyl alcohol
Concen: 1.135 ug/l
RT: 5.318 min Scan# 1241
Delta R.T. -0.075 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 59 Resp: 628
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



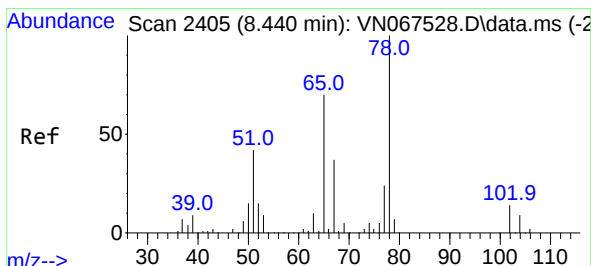
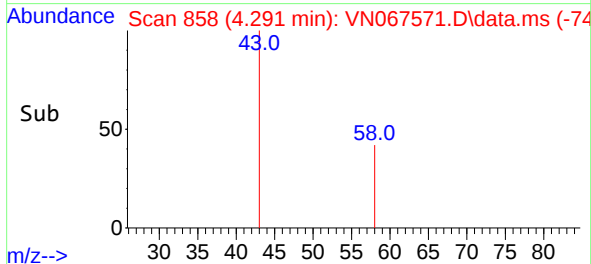
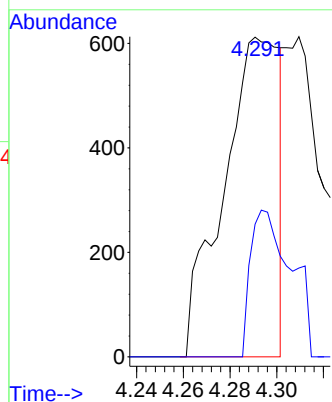
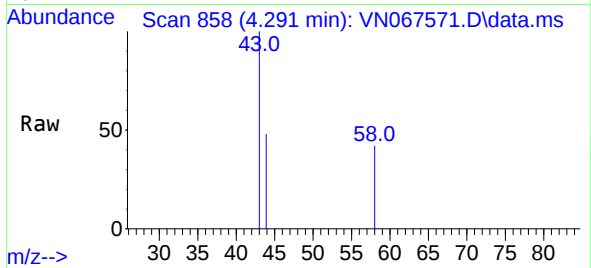
Instrument :
MSVOA_N
ClientSampleId :



#16
Acetone
Concen: 0.828 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

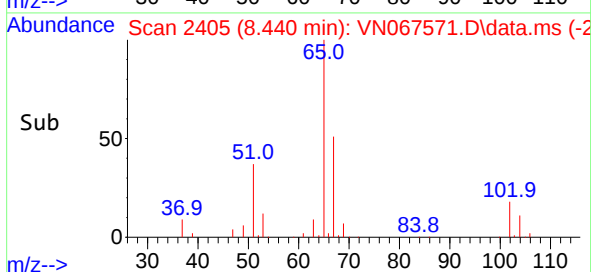
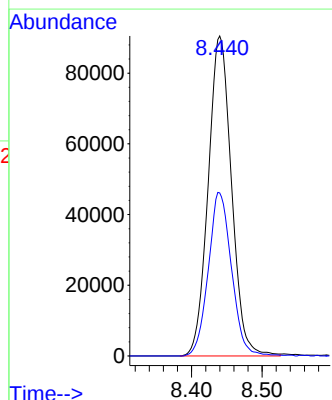
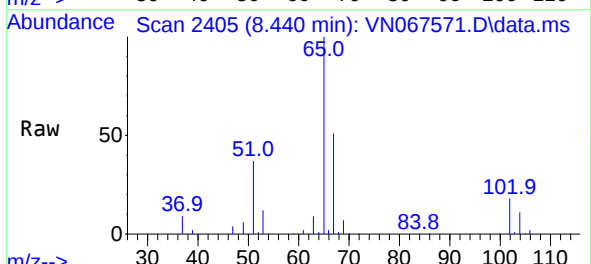
Instrument :
MSVOA_N
ClientSampled :

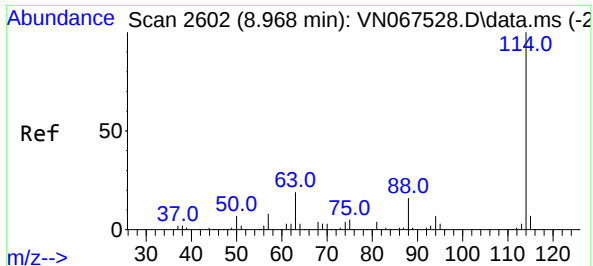
Tgt Ion: 43 Resp: 1013
Ion Ratio Lower Upper
43 100
58 41.5 21.2 31.8#



#33
1,2-Dichloroethane-d4
Concen: 56.096 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 65 Resp: 208013
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6



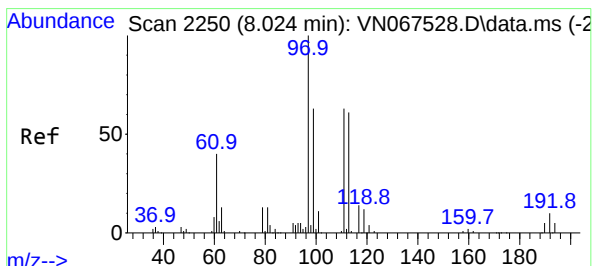
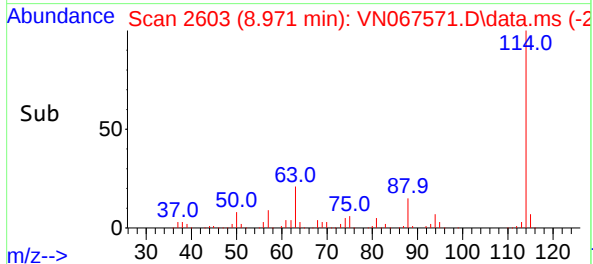
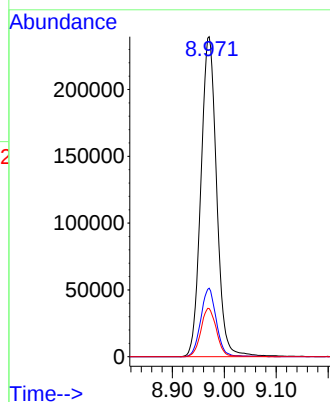
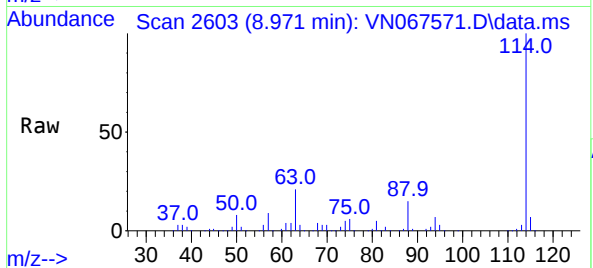


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Instrument :
MSVOA_N
ClientSampleId :

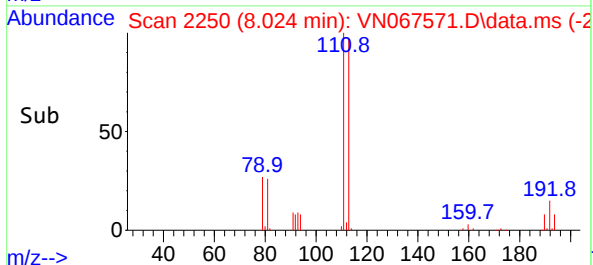
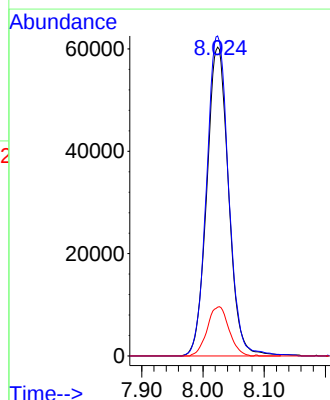
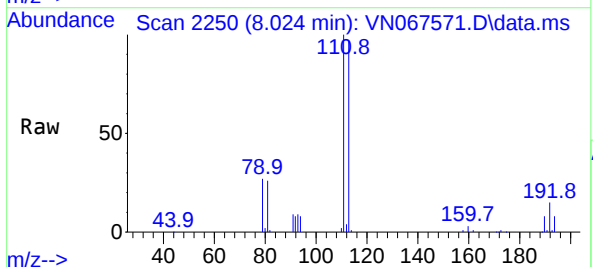
Tgt Ion:114 Resp: 504085
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.0 0.0 36.6

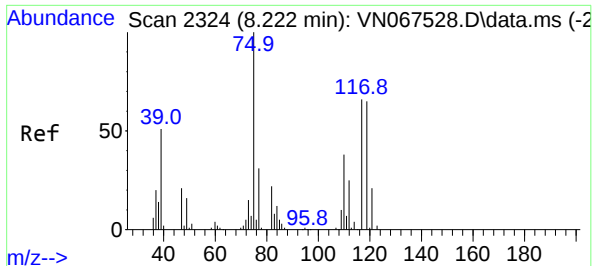


#35

Dibromofluoromethane
Concen: 47.685 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion:113 Resp: 149029
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 15.9 13.4 20.0

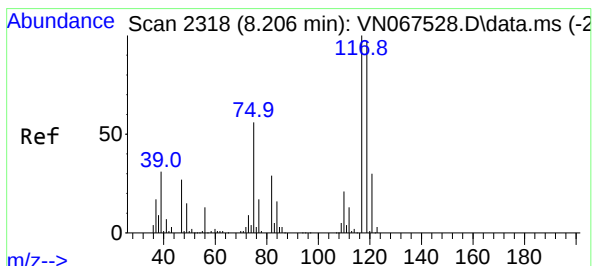
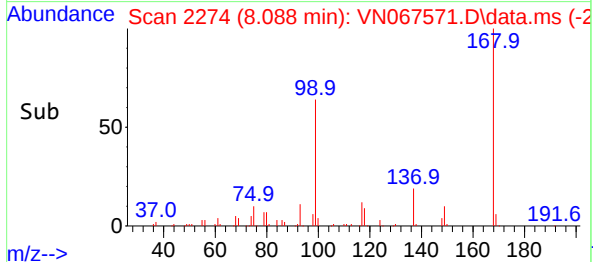
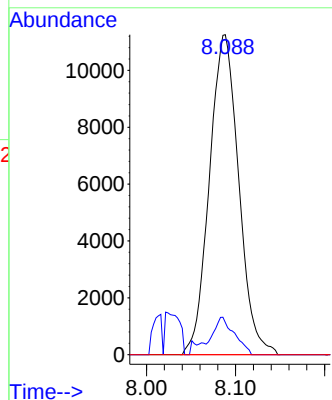
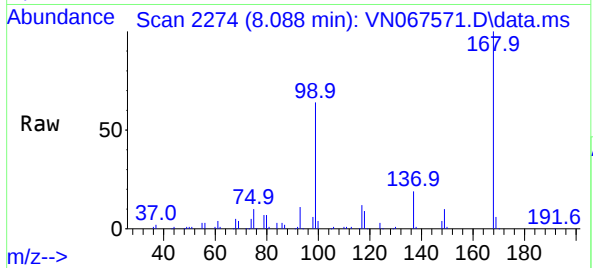




#36
1,1-Dichloropropene
Concen: 5.664 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

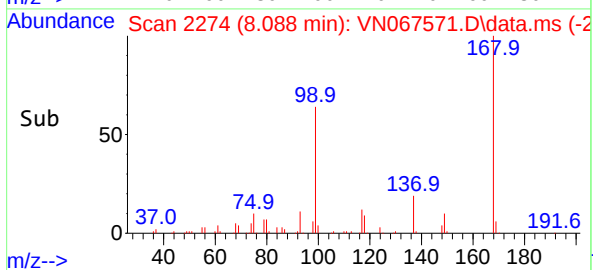
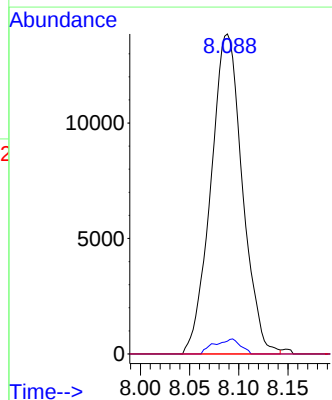
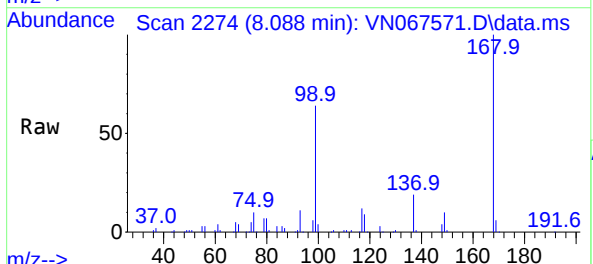
Instrument :
MSVOA_N
ClientSampled :

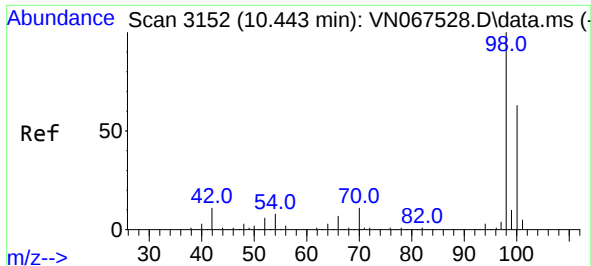
Tgt Ion: 75 Resp: 25775
Ion Ratio Lower Upper
75 100
110 8.3 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.361 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 117 Resp: 31008
Ion Ratio Lower Upper
117 100
119 4.0 75.4 113.2#
121 0.0 23.5 35.3#

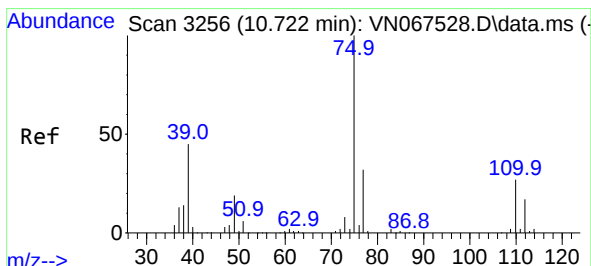
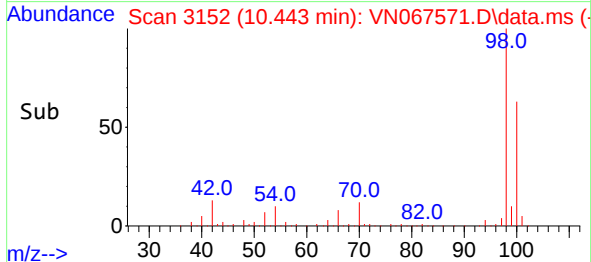
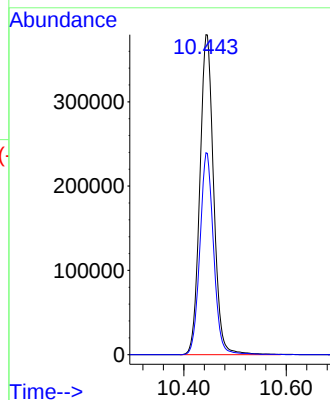
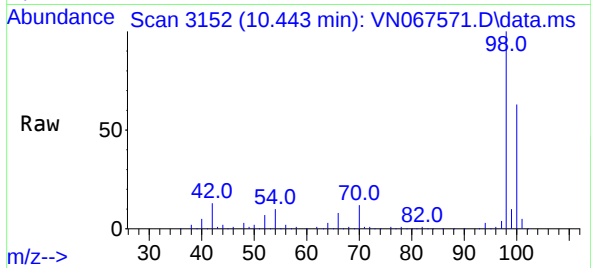




#50
Toluene-d8
Concen: 55.909 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

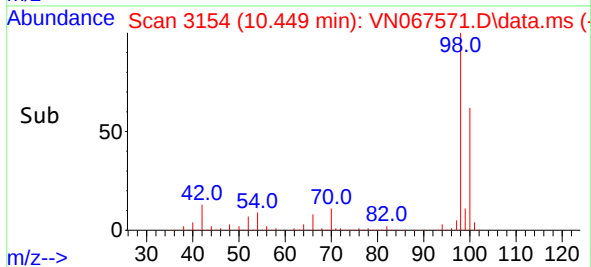
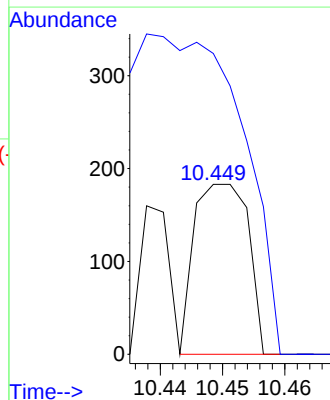
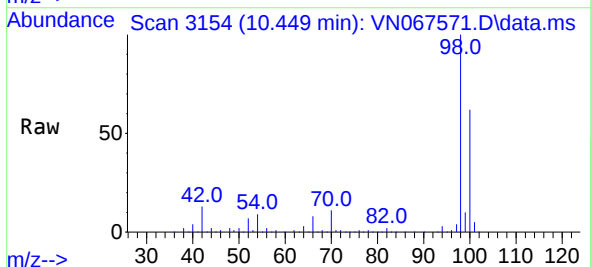
Instrument :
MSVOA_N
ClientSampled :

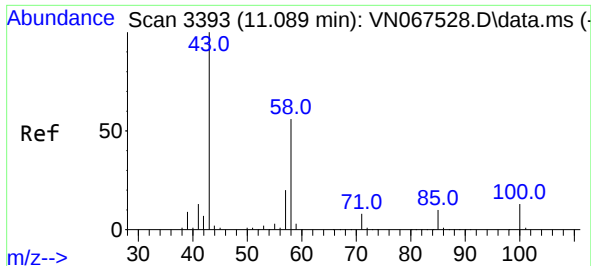
Tgt Ion: 98 Resp: 709807
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5



#53
t-1,3-Dichloropropene
Concen: 2.274 ug/l
RT: 10.449 min Scan# 3154
Delta R.T. -0.273 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 75 Resp: 111
Ion Ratio Lower Upper
75 100
77 177.0 25.1 37.7#

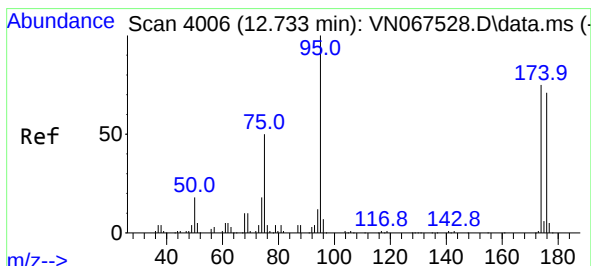
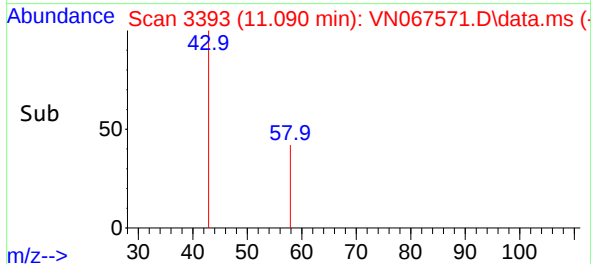
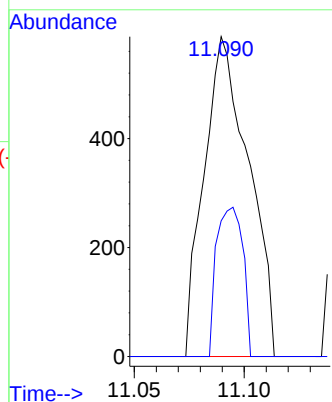
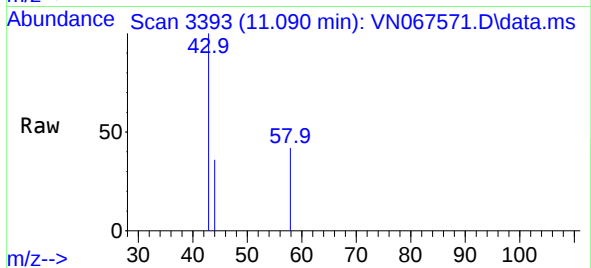




#59
2-Hexanone
Concen: 0.272 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

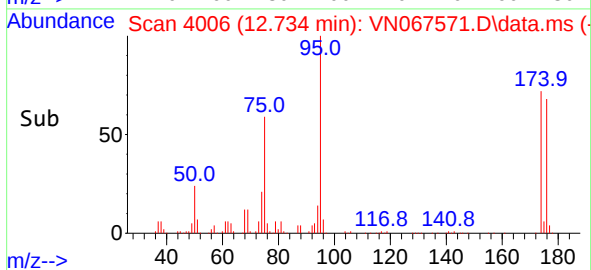
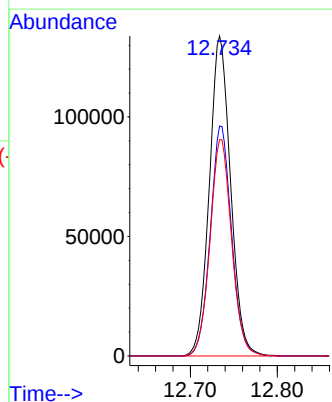
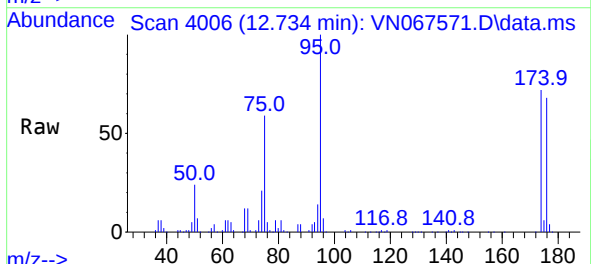
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MSVOA_N
ClientSampled :

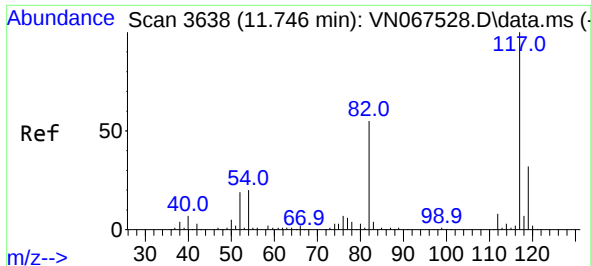
Tgt Ion: 43 Resp: 828
Ion Ratio Lower Upper
43 100
58 27.5 24.7 74.1



#62
4-Bromofluorobenzene
Concen: 51.207 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 95 Resp: 227083
Ion Ratio Lower Upper
95 100
174 72.2 0.0 122.0
176 68.6 0.0 117.6

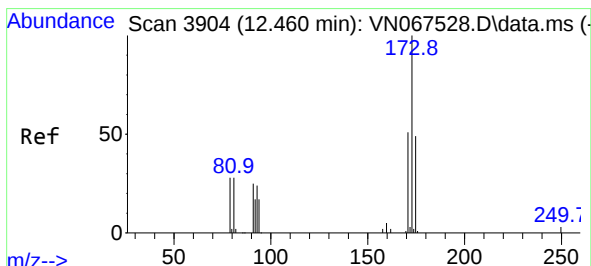
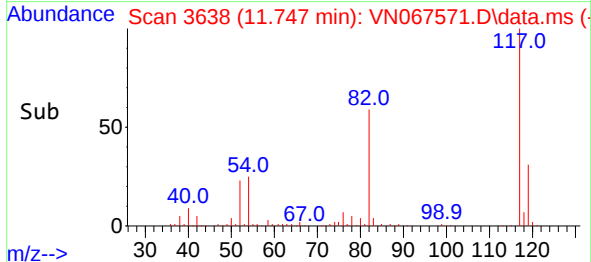
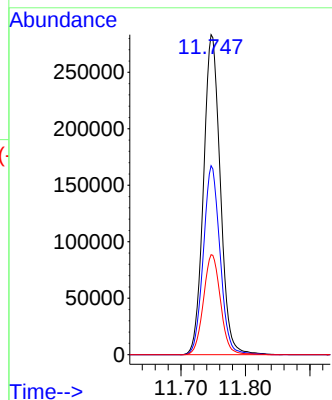
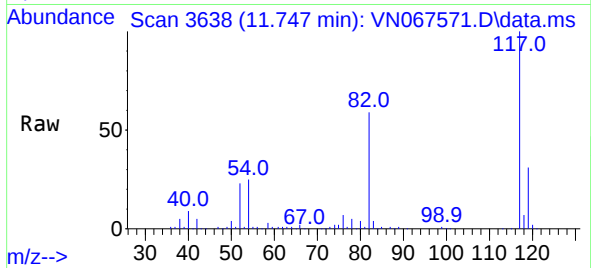




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

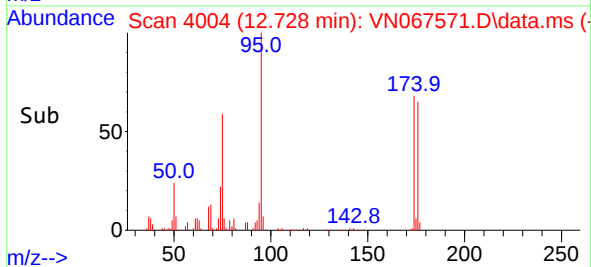
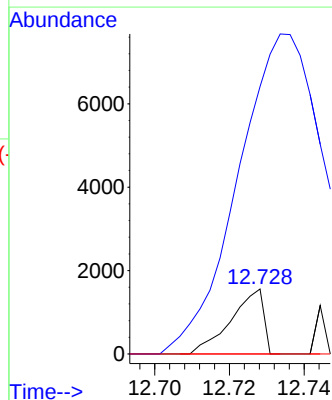
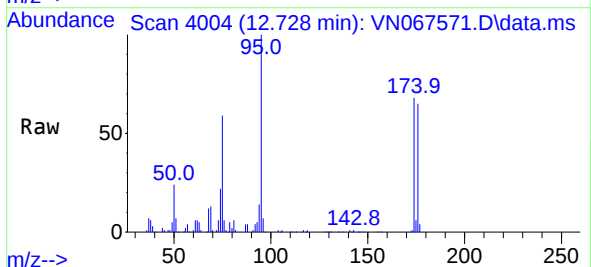
Instrument :
MSVOA_N
ClientSampleId :

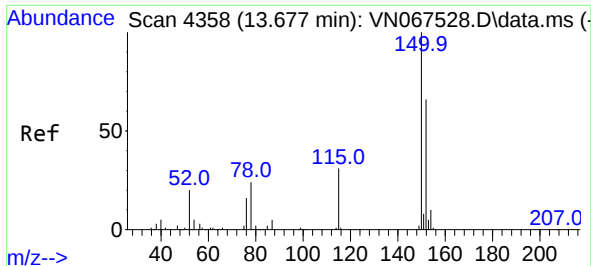
Tgt Ion:117 Resp: 512299
Ion Ratio Lower Upper
117 100
82 59.1 53.1 79.7
119 31.2 25.5 38.3



#71
Bromoform
Concen: 3.738 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.268 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion:173 Resp: 946
Ion Ratio Lower Upper
173 100
175 1262.3 23.9 71.8#
254 0.0 0.0 0.0

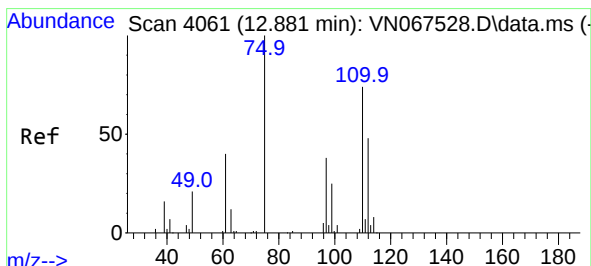
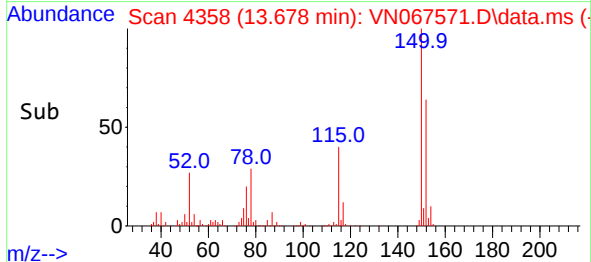
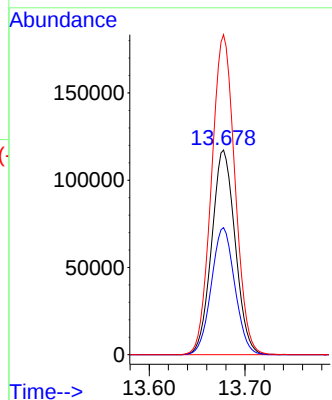
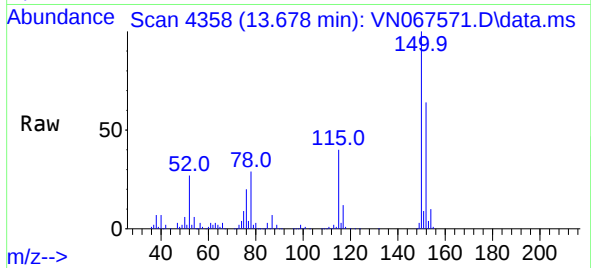




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

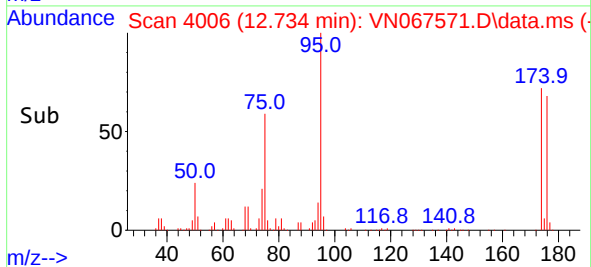
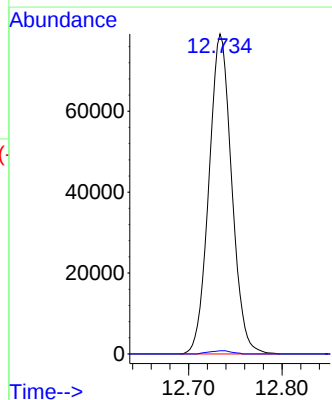
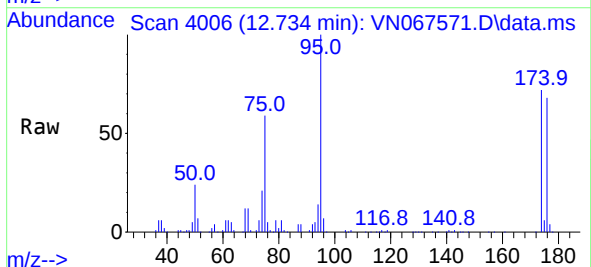
Instrument :
MSVOA_N
ClientSampled :

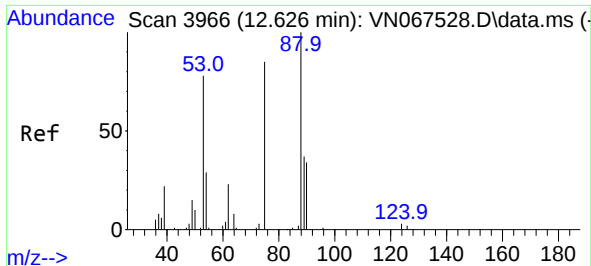
Tgt Ion:152 Resp: 200045
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 156.0 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 33.439 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 75 Resp: 134078
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#

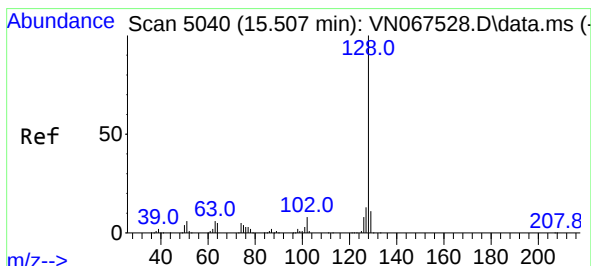
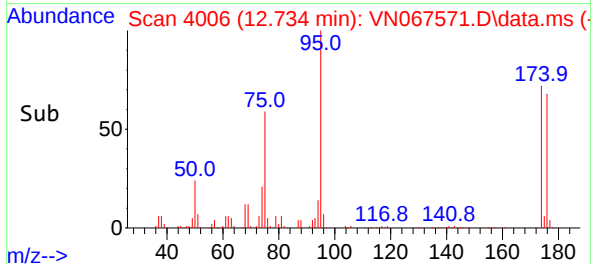
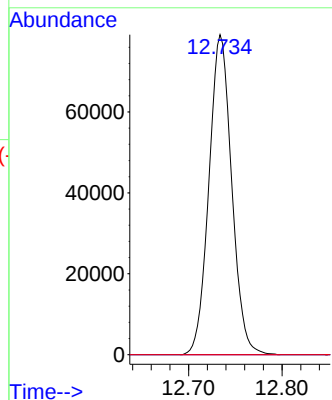
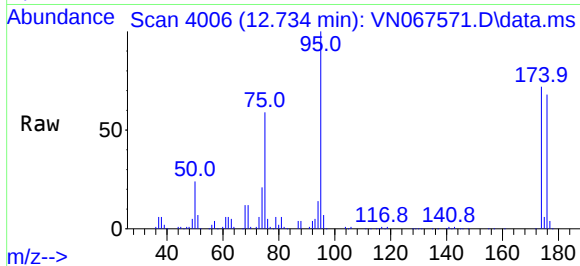




#81
trans-1,4-Dichloro-2-butene
Concen: 96.137 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.108 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 134078
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#95
Naphthalene
Concen: 3.425 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 128 Resp: 2547
Ion Ratio Lower Upper
128 100
127 7.1 10.6 15.8#
129 6.9 8.6 12.8#

