

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067417.D
 Acq On : 21 Jun 2021 15:25
 Operator : JC/MD
 Sample : M2795-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 22 03:11:23 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)

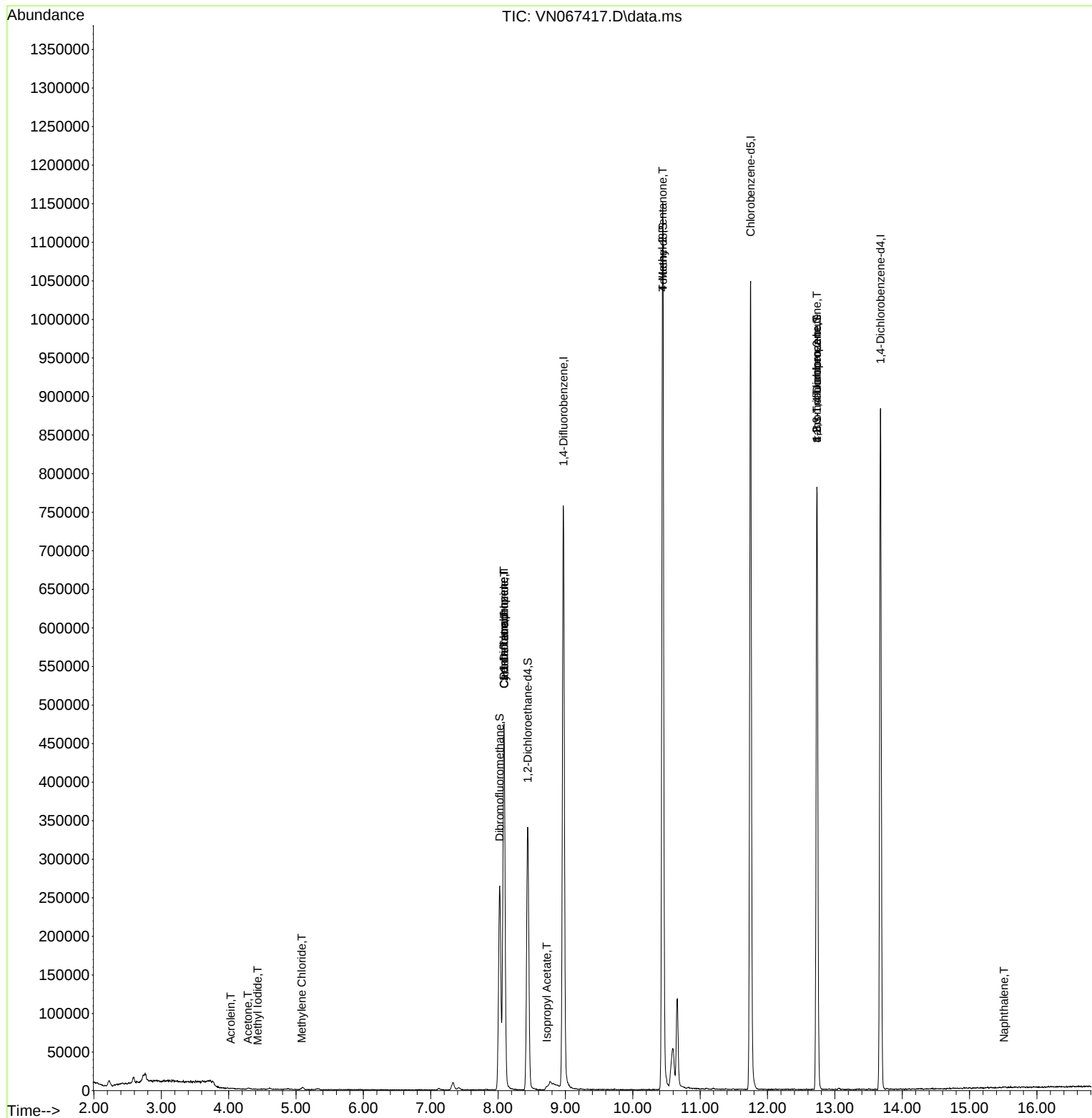
Internal Standards						
1) Pentafluorobenzene	8.088	168	303456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	608673	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	549944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	199603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	295928	49.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.86%
35) Dibromofluoromethane	8.024	113	189593	46.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.66%
50) Toluene-d8	10.446	98	792582	51.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.16%
62) 4-Bromofluorobenzene	12.733	95	286442	44.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.46%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.433	142	76	6.76	ug/l #	33
13) Acrolein	4.031	56	366	0.59	ug/l #	40
16) Acetone	4.285	43	1798	0.78	ug/l #	78
20) Methylene Chloride	5.087	84	1121	0.23	ug/l #	74
31) Cyclohexane	8.091	56	10740	1.32	ug/l #	30
36) 1,1-Dichloropropene	8.086	75	35821	5.25	ug/l #	46
38) Carbon Tetrachloride	8.091	117	37891	5.17	ug/l #	16
43) Isopropyl Acetate	8.724	43	2886	0.22	ug/l #	58
51) 4-Methyl-2-Pentanone	10.443	43	5259	0.70	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	170130	32.82	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.733	75	170130	81.34	ug/l #	6
95) Naphthalene	15.512	128	130	2.62	ug/l #	69

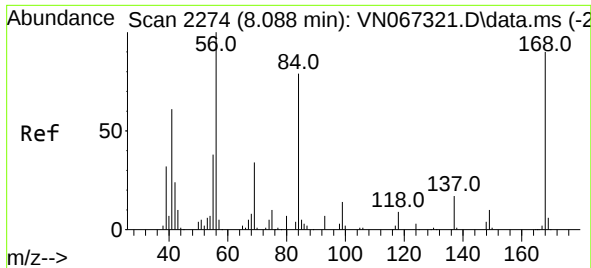
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 22 03:11:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
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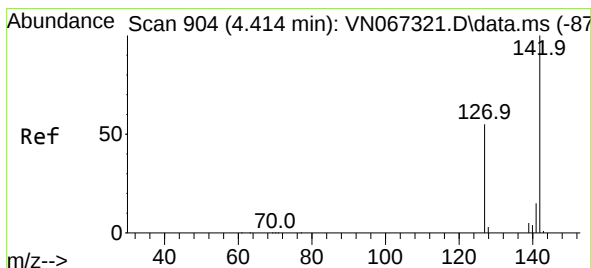
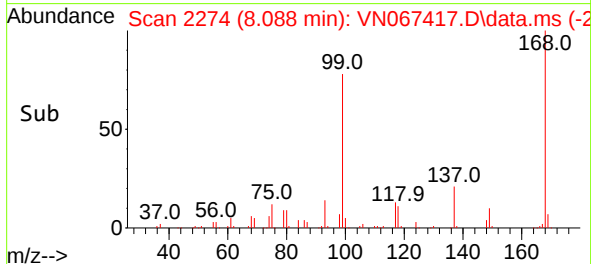
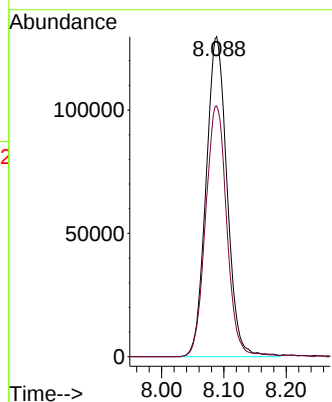
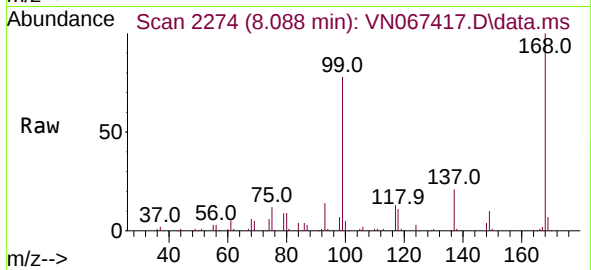




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

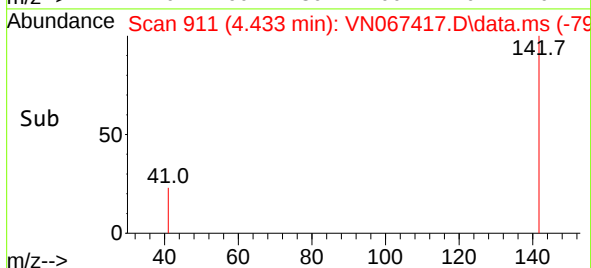
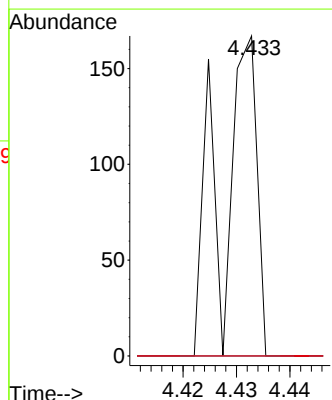
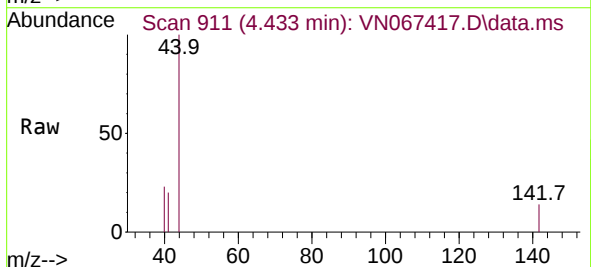
Instrument :
MSVOA_N
ClientSampleId :
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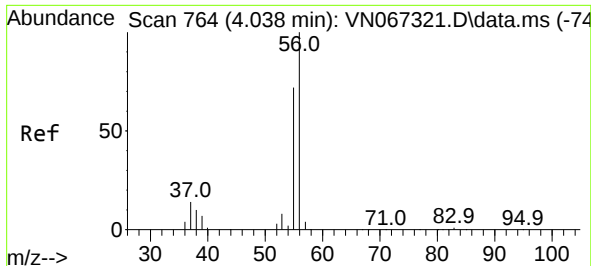
Tgt Ion:168 Resp: 303456
Ion Ratio Lower Upper
168 100
99 78.4 62.9 94.3



#10
Methyl Iodide
Concen: 6.76 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.019 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Tgt Ion:142 Resp: 76
Ion Ratio Lower Upper
142 100
127 0.0 43.1 64.7#
141 0.0 11.4 17.0#

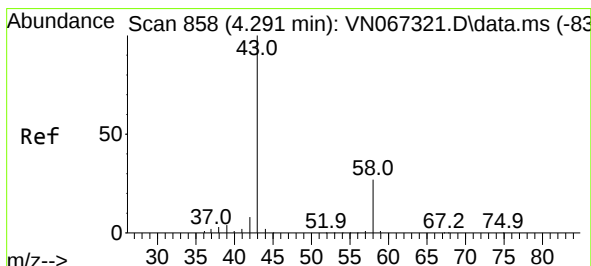
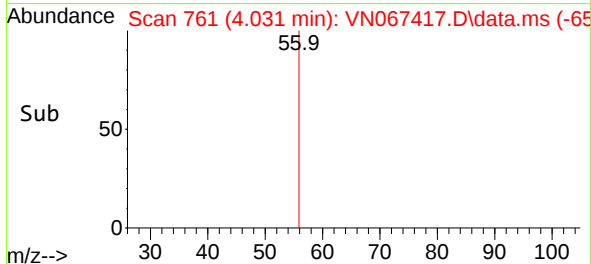
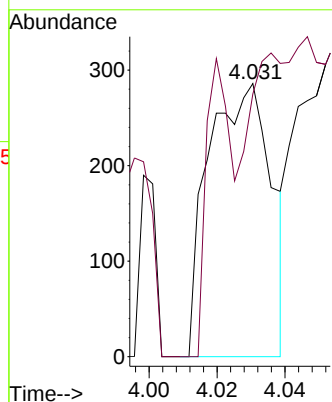
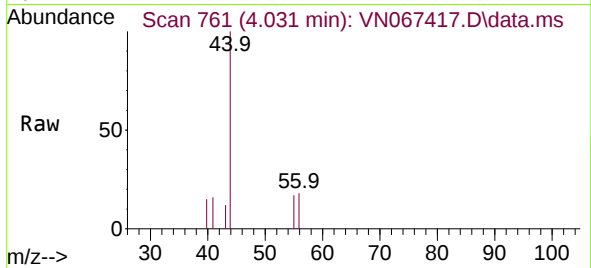




#13
Acrolein
Concen: 0.59 ug/l
RT: 4.031 min Scan# 761
Delta R.T. -0.007 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

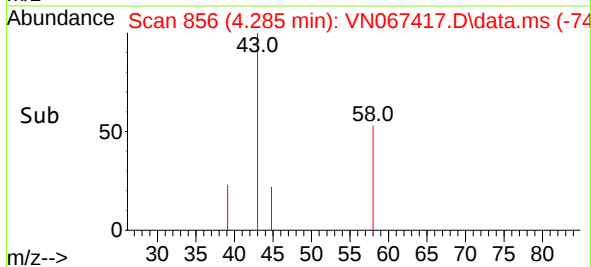
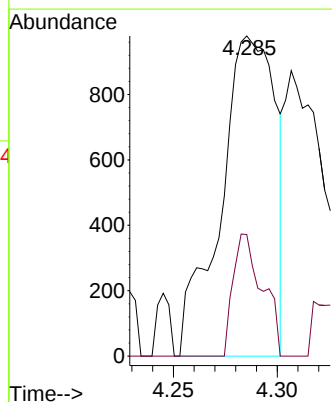
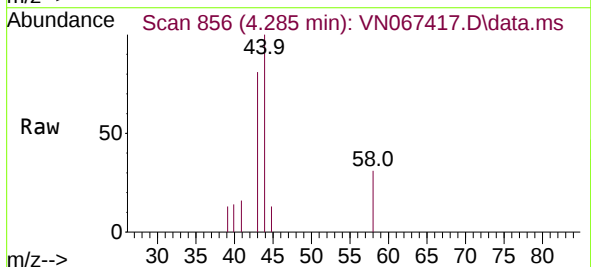
Instrument :
MSVOA_N
ClientSampleId :
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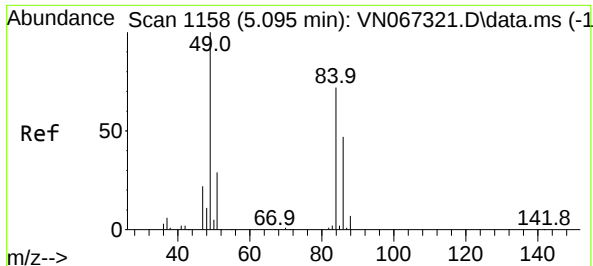
Tgt Ion: 56 Resp: 366
Ion Ratio Lower Upper
56 100
55 22.1 57.4 86.0#



#16
Acetone
Concen: 0.78 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Tgt Ion: 43 Resp: 1798
Ion Ratio Lower Upper
43 100
58 38.0 21.2 31.8#

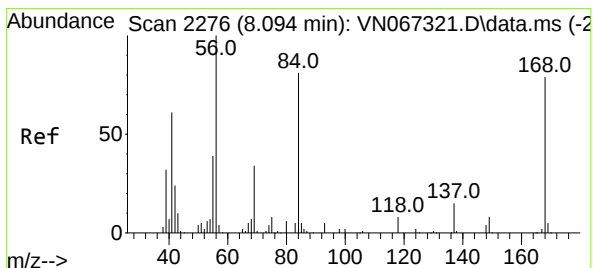
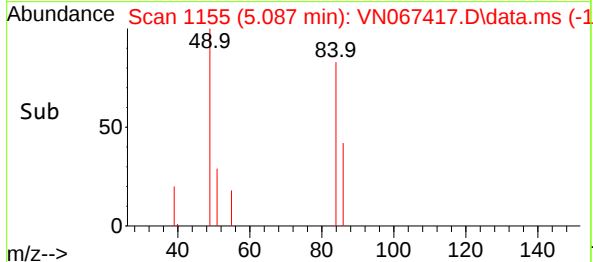
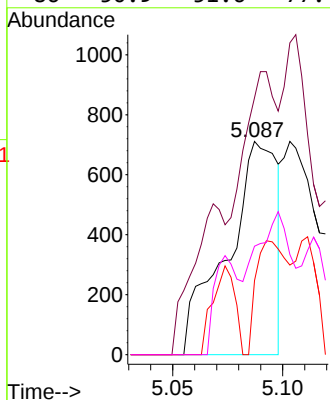
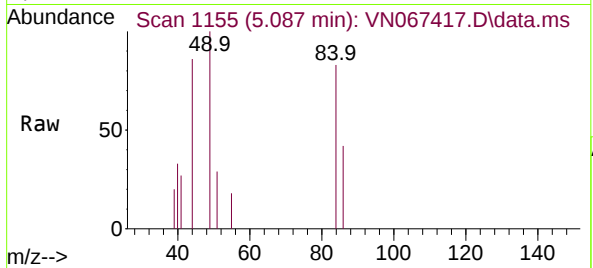




#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.008 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

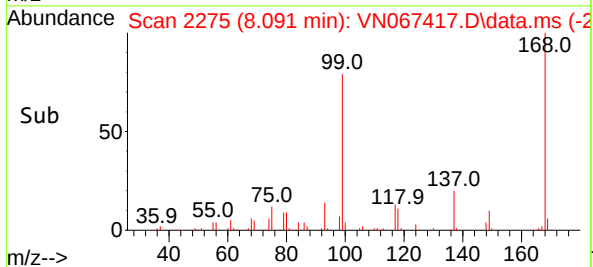
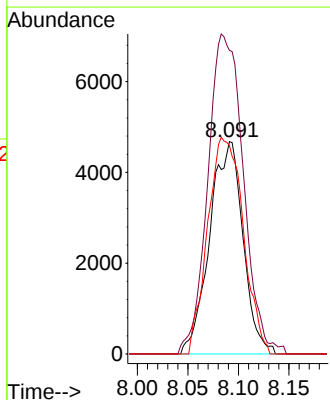
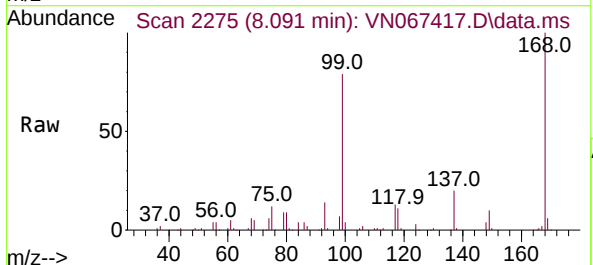
Instrument :
MSVOA_N
ClientSampleId :
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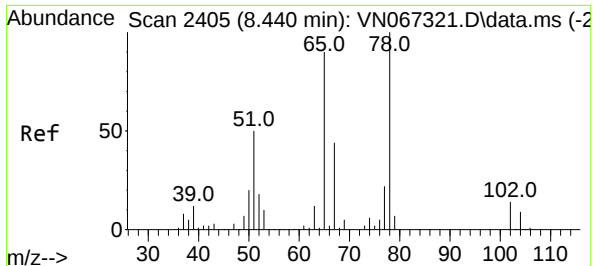
Tgt Ion:	84	Resp:	1121
Ion	Ratio	Lower	Upper
84	100		
49	95.8	110.9	166.3#
51	34.7	32.6	49.0
86	50.9	51.6	77.4#



#31
Cyclohexane
Concen: 1.32 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Tgt Ion:	56	Resp:	10740
Ion	Ratio	Lower	Upper
56	100		
69	143.0	27.3	40.9#
84	98.2	64.9	97.3#



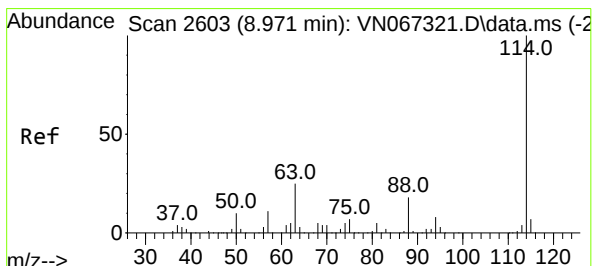
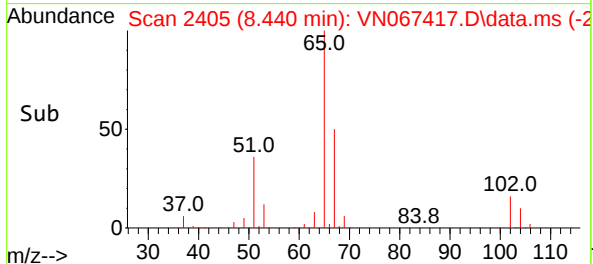
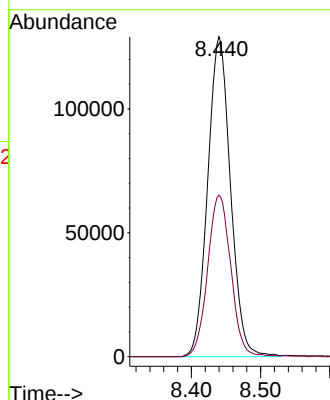
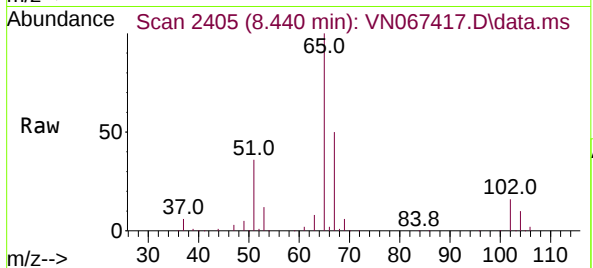


#33

1,2-Dichloroethane-d4
Concen: 49.43 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

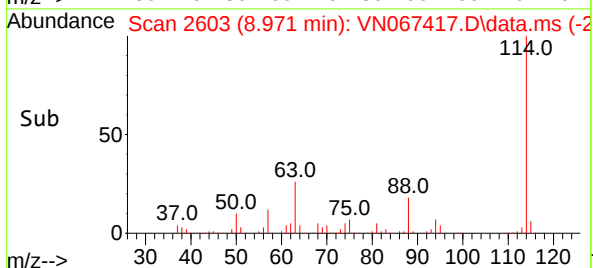
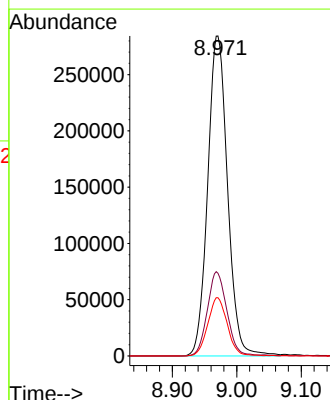
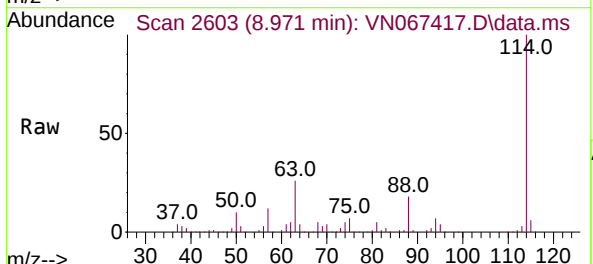
Tgt Ion: 65 Resp: 295928
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

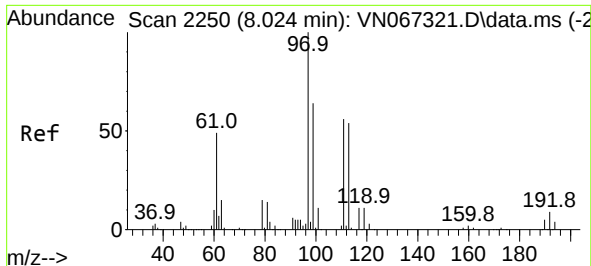


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Tgt Ion: 114 Resp: 608673
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.0
88 18.2 0.0 36.6

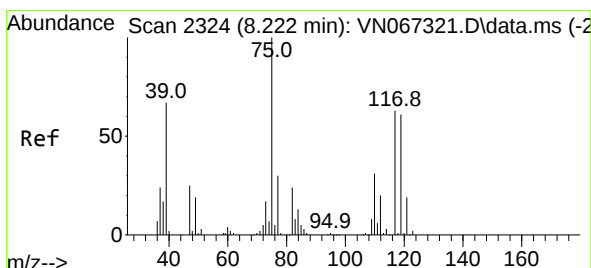
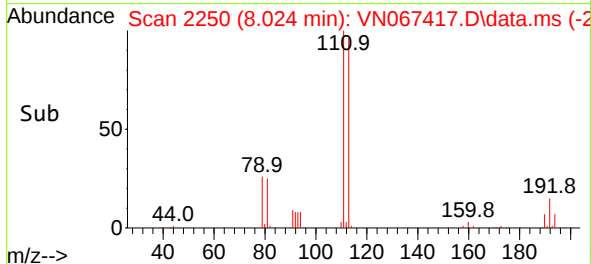
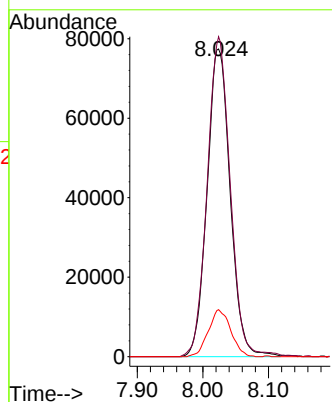
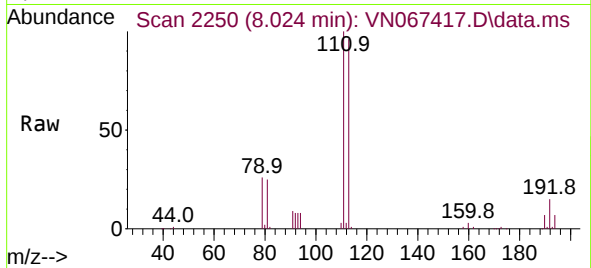




#35
Dibromofluoromethane
Concen: 46.83 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

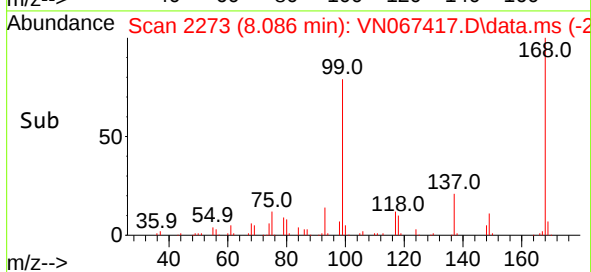
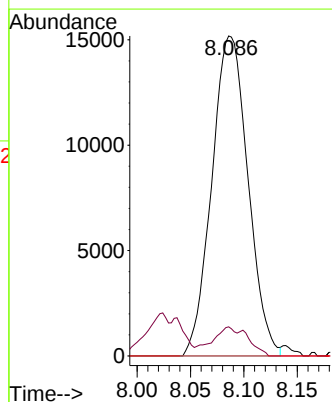
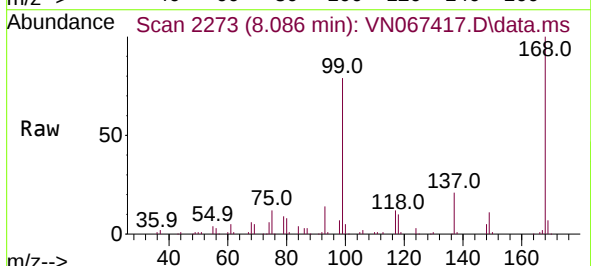
Instrument :
MSVOA_N
ClientSampleId :
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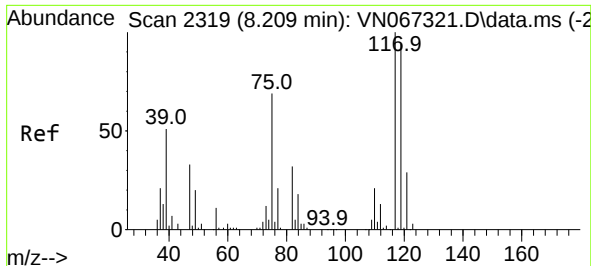
Tgt Ion:113 Resp: 189593
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 14.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.25 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.136 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

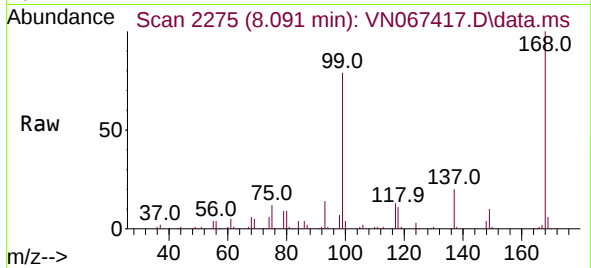
Tgt Ion: 75 Resp: 35821
Ion Ratio Lower Upper
75 100
110 2.9 15.7 47.0#
77 0.0 24.6 37.0#



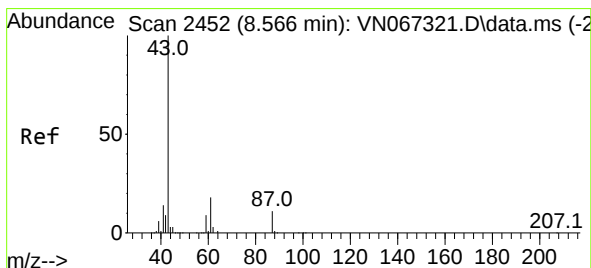
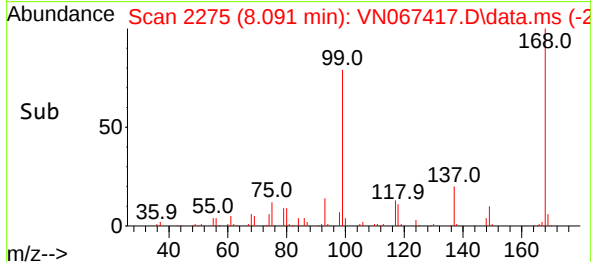
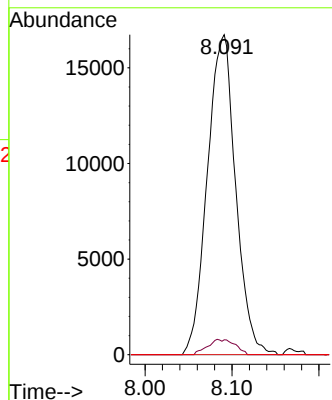


#38
Carbon Tetrachloride
Concen: 5.17 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.118 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

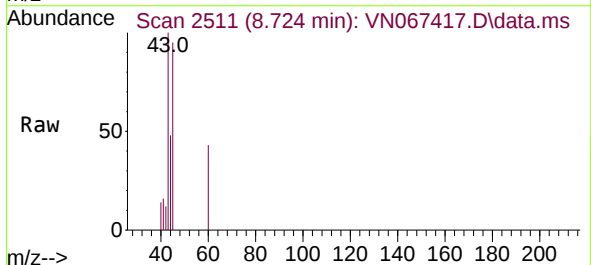
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MSVOA_N
ClientSampleId :
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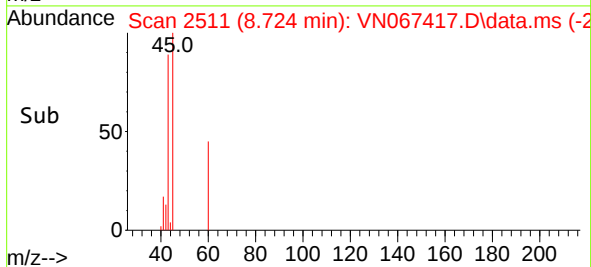
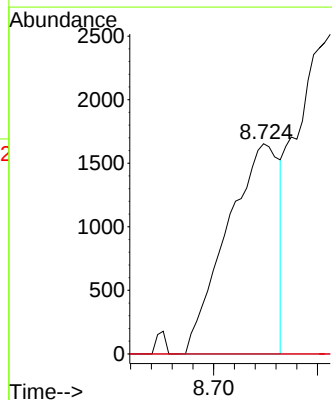
Tgt Ion: 117 Resp: 37891
Ion Ratio Lower Upper
117 100
119 4.6 75.4 113.2#
121 0.0 23.5 35.3#

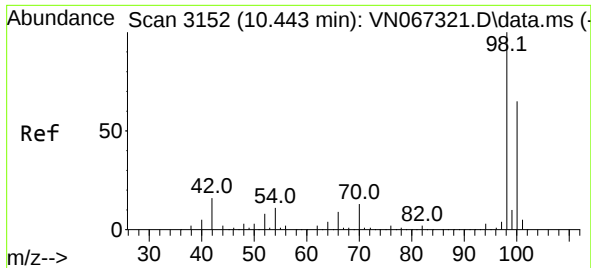


#43
Isopropyl Acetate
Concen: 0.22 ug/l
RT: 8.724 min Scan# 2511
Delta R.T. 0.158 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25



Tgt Ion: 43 Resp: 2886
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#

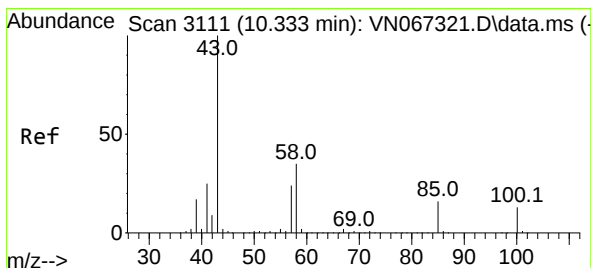
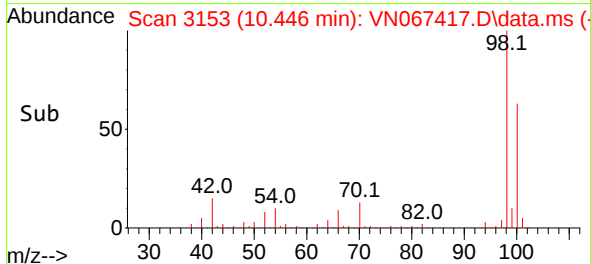
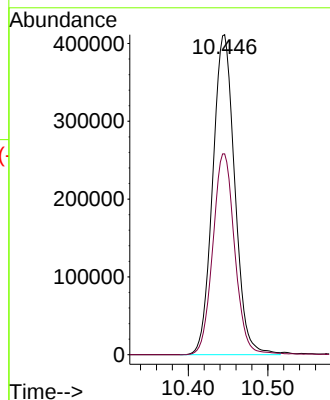
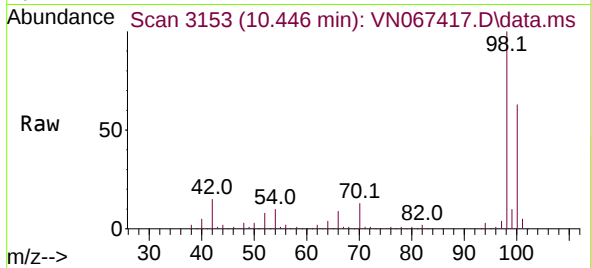




#50
Toluene-d8
Concen: 51.08 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

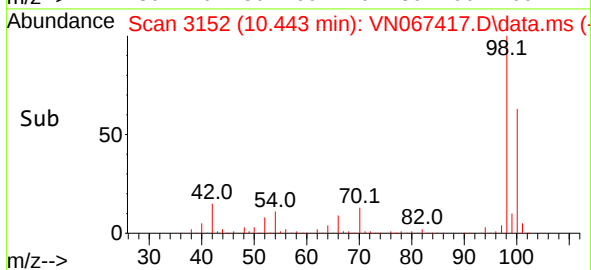
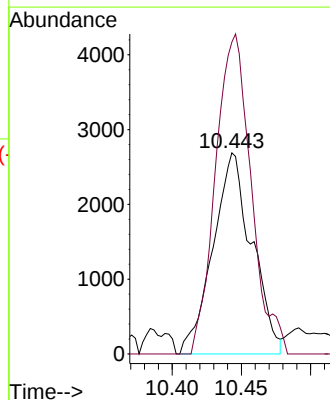
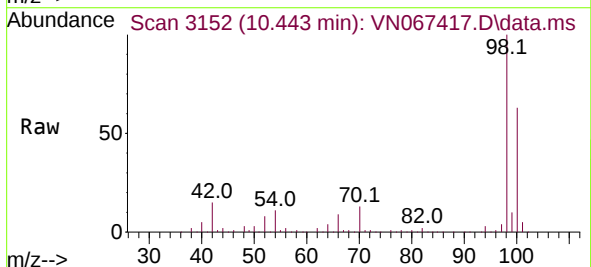
Instrument :
MSVOA_N
ClientSampled :
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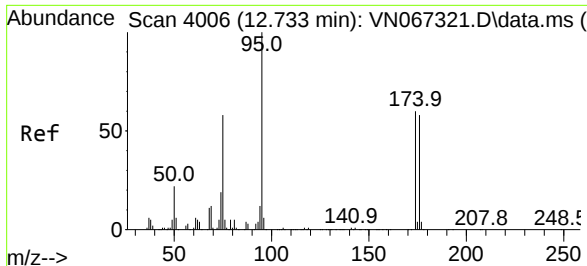
Tgt Ion: 98 Resp: 792582
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.70 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.110 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Tgt Ion: 43 Resp: 5259
Ion Ratio Lower Upper
43 100
58 145.4 28.6 43.0#

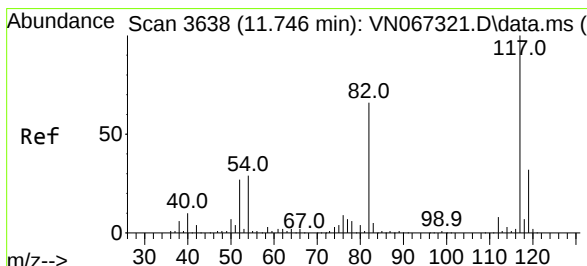
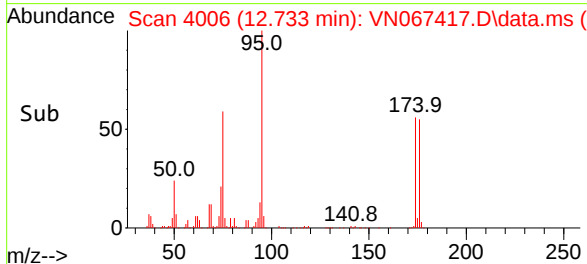
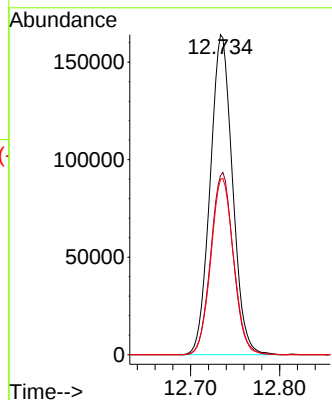
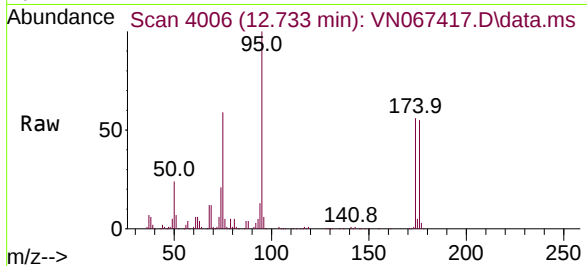




#62
4-Bromofluorobenzene
Concen: 44.73 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

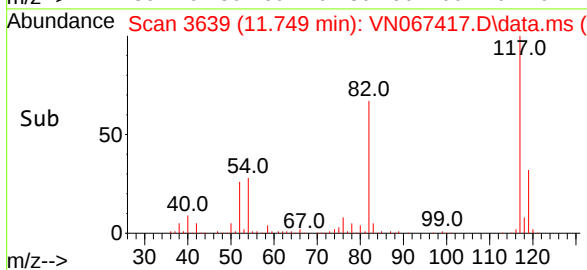
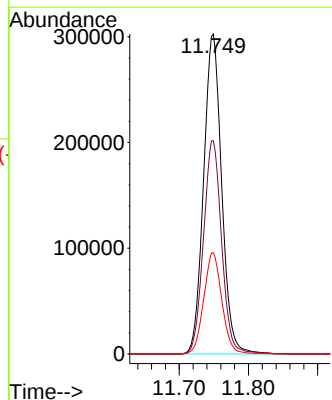
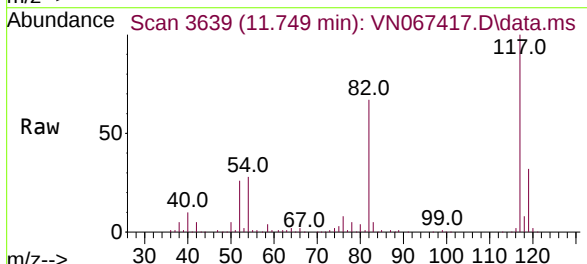
Instrument :
MSVOA_N
ClientSampleId :
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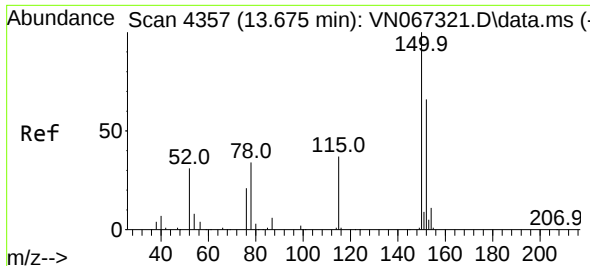
Tgt Ion: 95 Resp: 286442
Ion Ratio Lower Upper
95 100
174 57.4 0.0 122.0
176 56.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Tgt Ion: 117 Resp: 549944
Ion Ratio Lower Upper
117 100
82 66.7 53.1 79.7
119 31.7 25.5 38.3

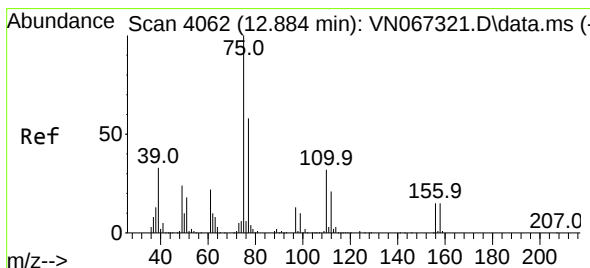
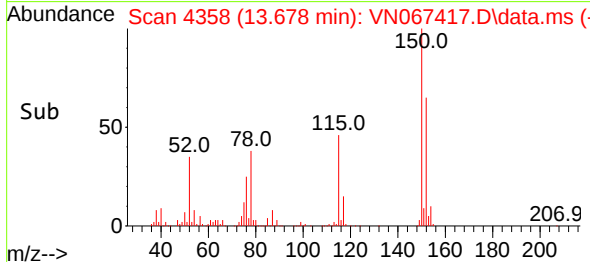
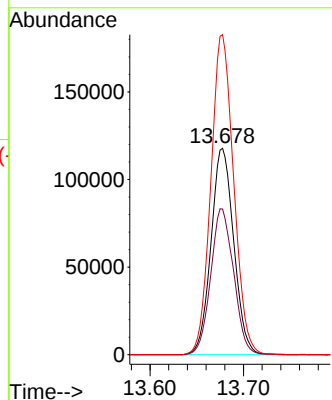
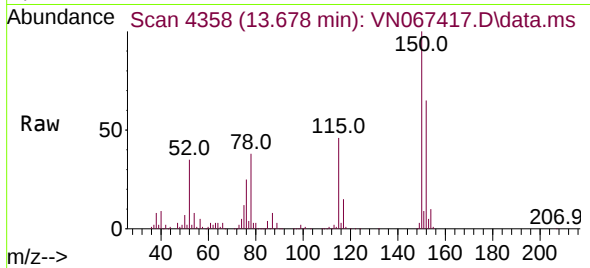




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

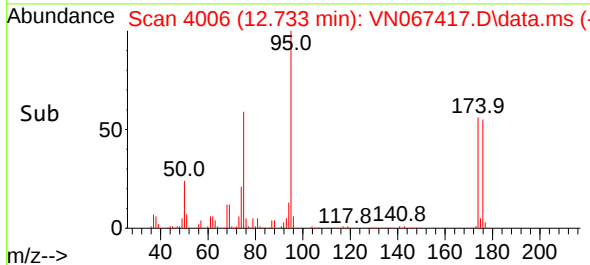
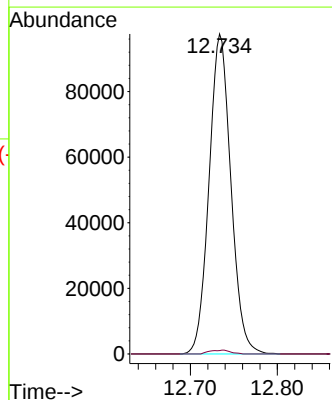
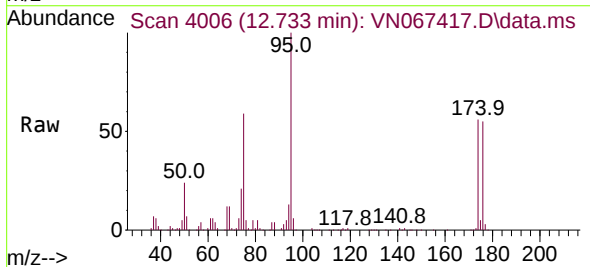
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

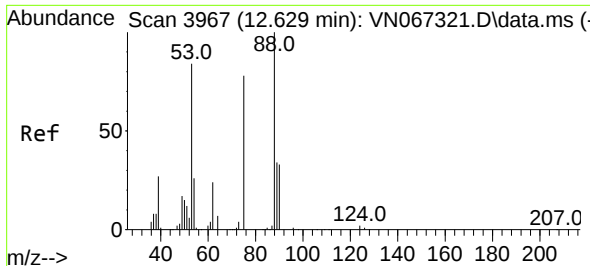
Tgt Ion:152 Resp: 199603
Ion Ratio Lower Upper
152 100
115 71.2 36.1 108.5
150 155.4 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 32.82 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

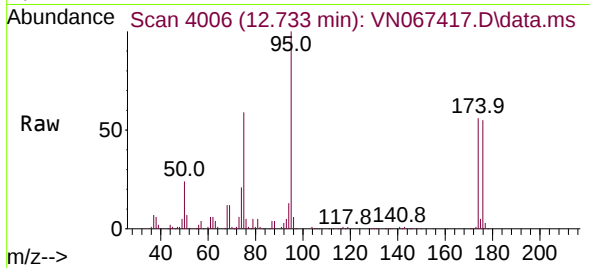
Tgt Ion: 75 Resp: 170130
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



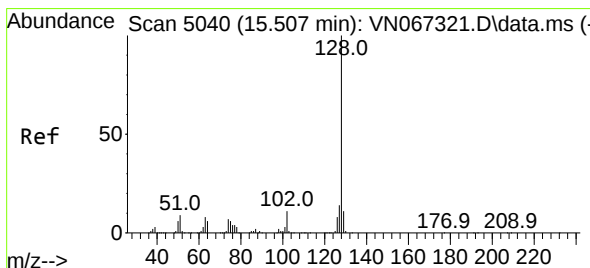
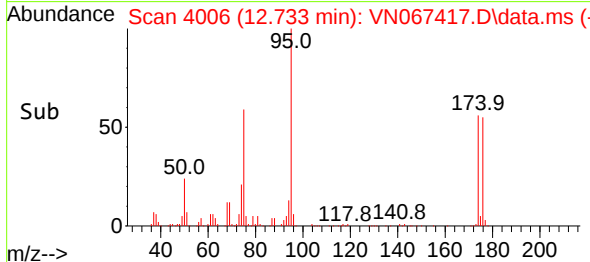
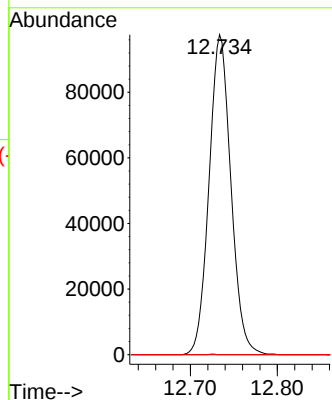


#81
trans-1,4-Dichloro-2-butene
Concen: 81.34 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK



Tgt Ion: 75 Resp: 170130
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#95
Naphthalene
Concen: 2.62 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067417.D
Acq: 21 Jun 2021 15:25

Tgt Ion: 128 Resp: 130
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 12.8#

