

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067916.D
 Acq On : 26 Jul 2021 18:54
 Operator : JC/MD
 Sample : M3147-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW2AD

Quant Time: Jul 27 01:32:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

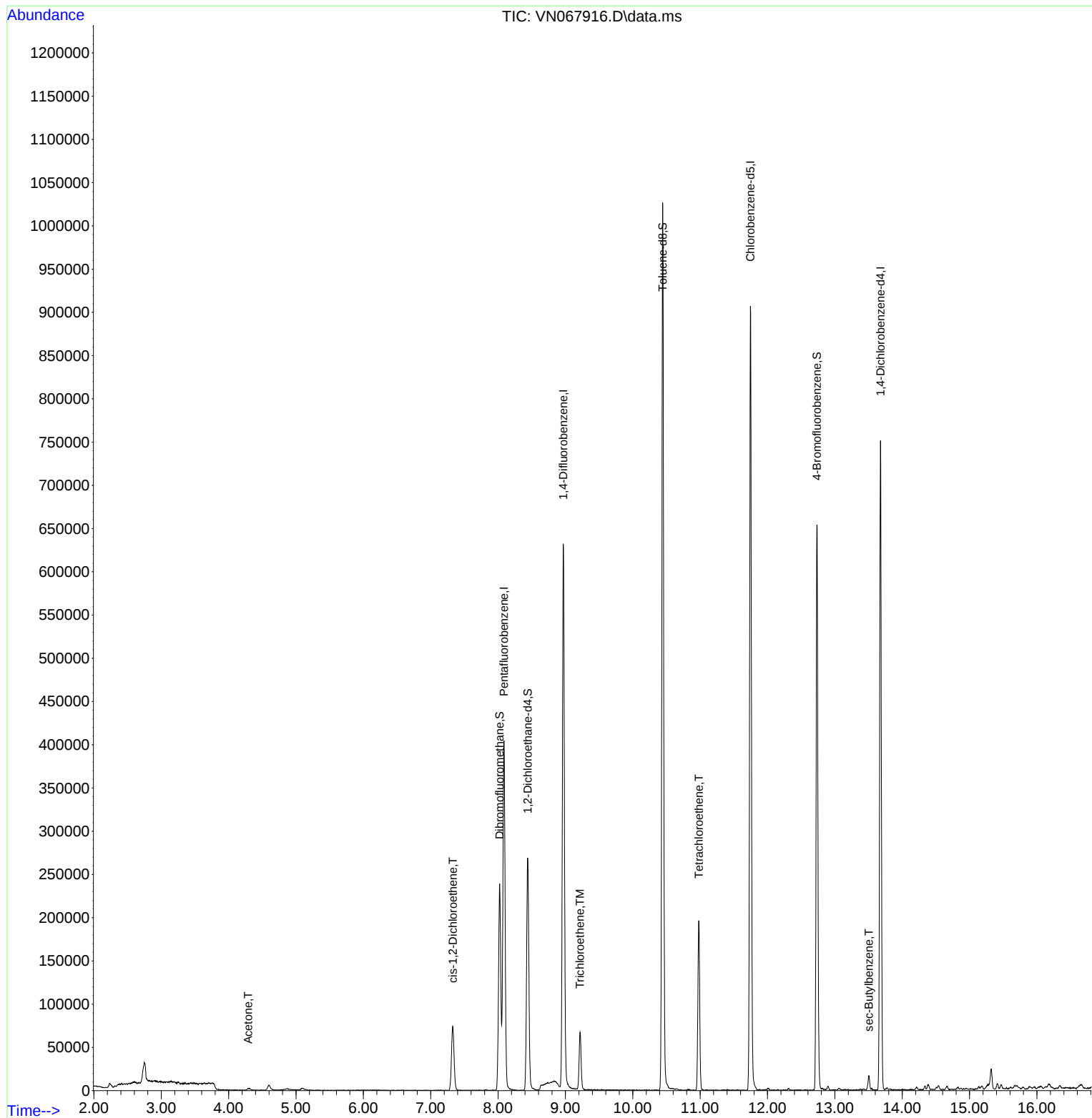
Internal Standards						
1) Pentafluorobenzene	8.088	168	289224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	556973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	529347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	231973	53.070	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.140%			
35) Dibromofluoromethane	8.024	113	169082	50.246	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.500%			
50) Toluene-d8	10.443	98	704366	50.007	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.020%			
62) 4-Bromofluorobenzene	12.734	95	231847	46.595	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.200%			
Target Compounds						
16) Acetone	4.288	43	4711	3.425	ug/l	93
27) cis-1,2-Dichloroethene	7.329	96	43838	11.521	ug/l	77
44) Trichloroethene	9.215	130	23187	5.900	ug/l	90
64) Tetrachloroethene	10.982	164	42232	11.302	ug/l	94
85) sec-Butylbenzene	13.506	105	11264	0.763	ug/l	92

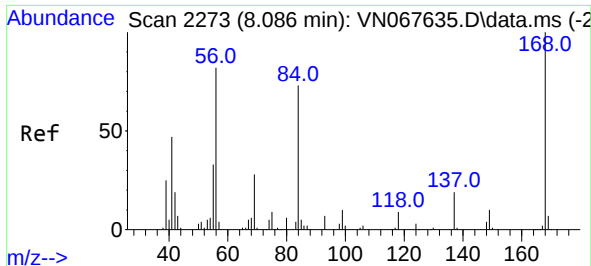
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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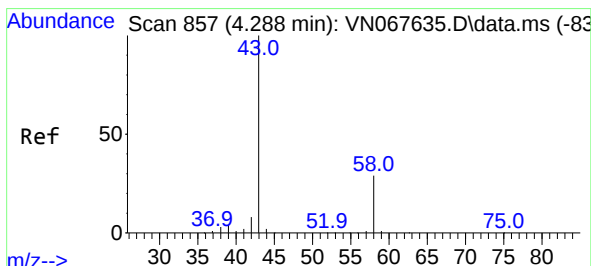
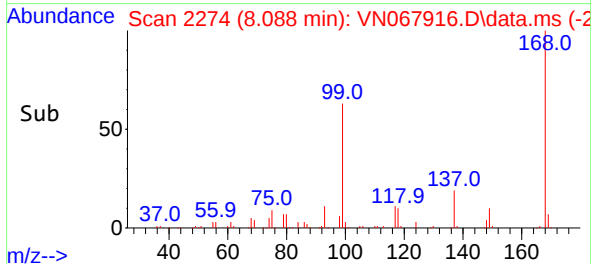
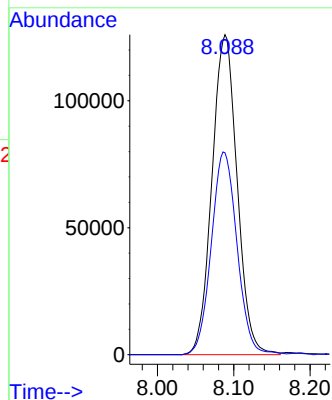
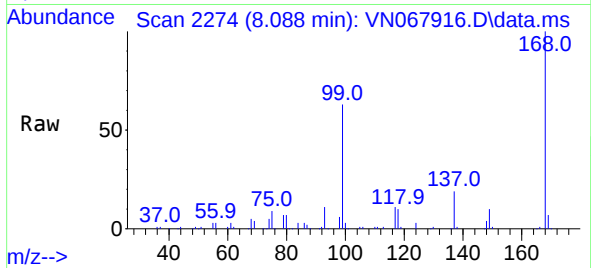




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

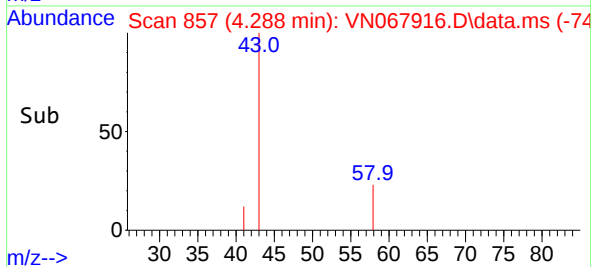
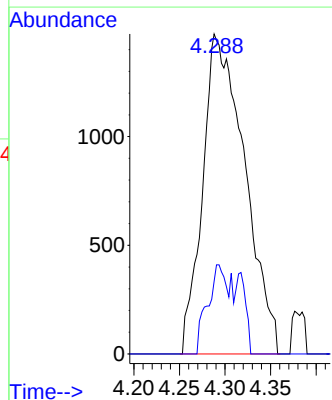
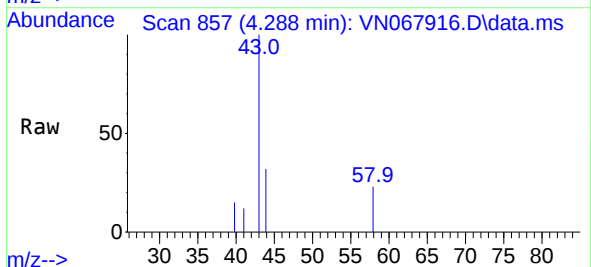
Instrument :
MSVOA_N
ClientSampleId :
152140-MW2AD

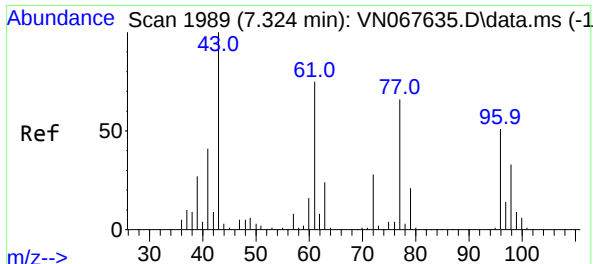
Tgt Ion:168 Resp: 289224
Ion Ratio Lower Upper
168 100
99 63.1 62.9 94.3



#16
Acetone
Concen: 3.425 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

Tgt Ion: 43 Resp: 4711
Ion Ratio Lower Upper
43 100
58 22.7 21.2 31.8

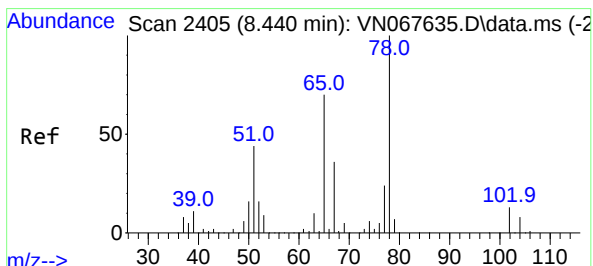
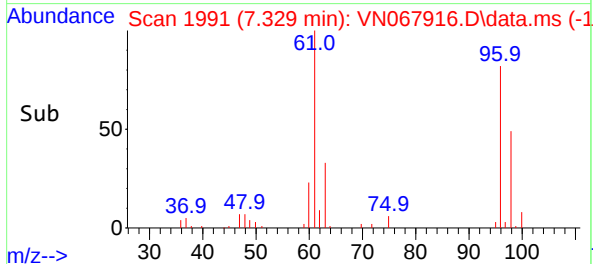
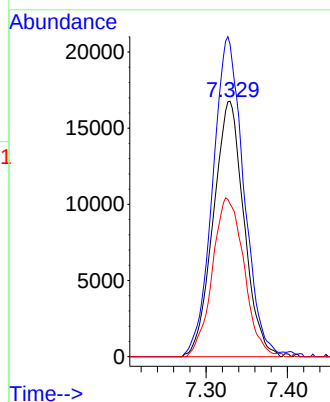
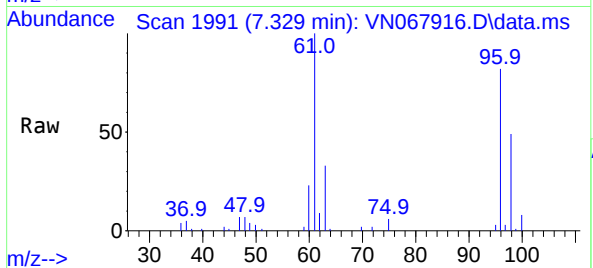




#27
 cis-1,2-Dichloroethene
 Concen: 11.521 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.005 min
 Lab File: VN067916.D
 Acq: 26 Jul 2021 18:54

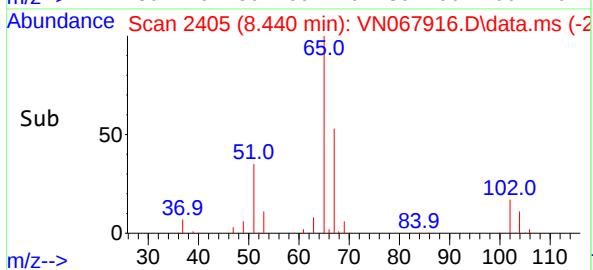
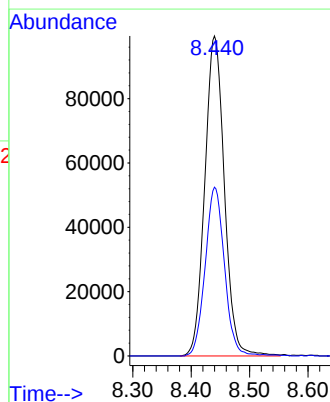
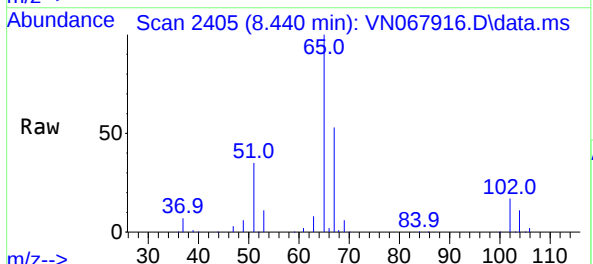
Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW2AD

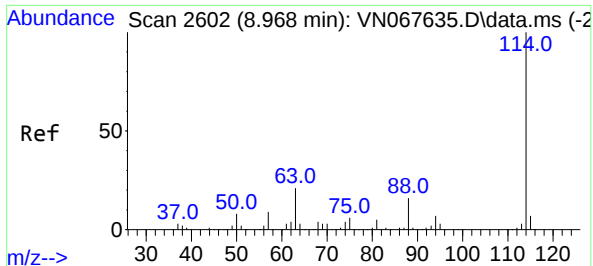
Tgt Ion: 96 Resp: 43838
 Ion Ratio Lower Upper
 96 100
 61 127.0 0.0 338.8
 98 64.2 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.070 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067916.D
 Acq: 26 Jul 2021 18:54

Tgt Ion: 65 Resp: 231973
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 98.6

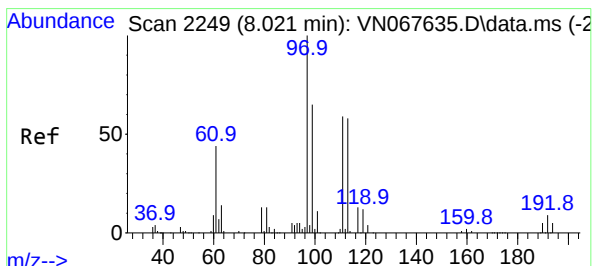
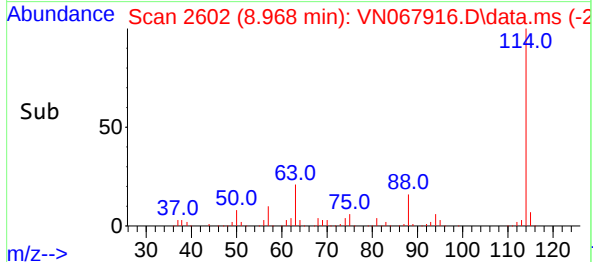
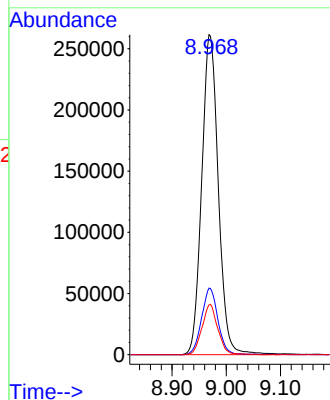
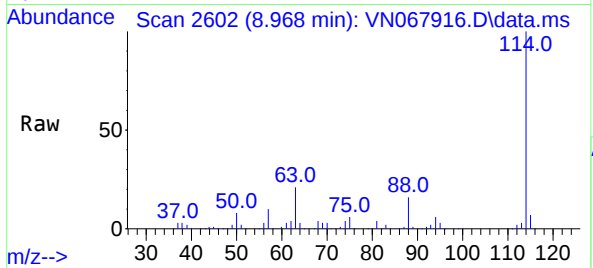




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

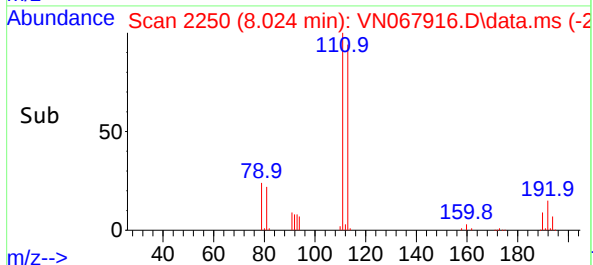
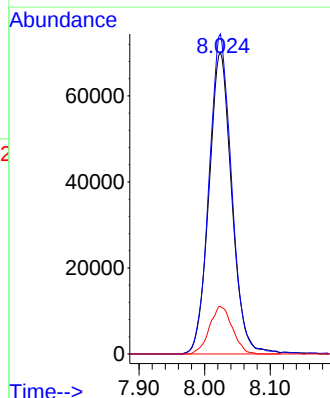
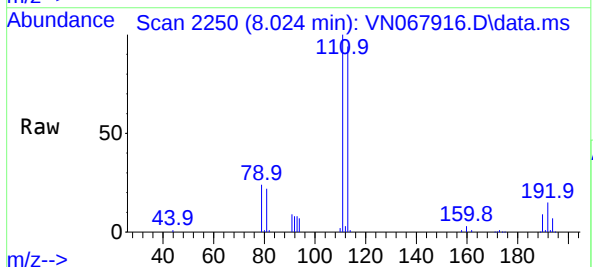
Instrument :
MSVOA_N
ClientSampleId :
152140-MW2AD

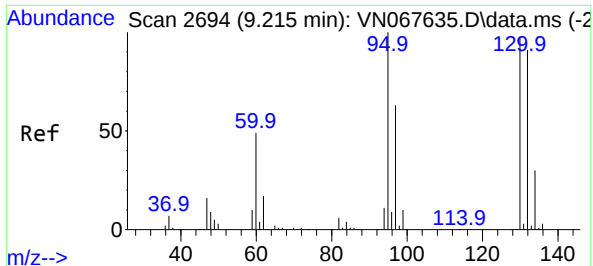
Tgt Ion:114 Resp: 556973
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.246 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

Tgt Ion:113 Resp: 169082
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 15.8 13.4 20.0

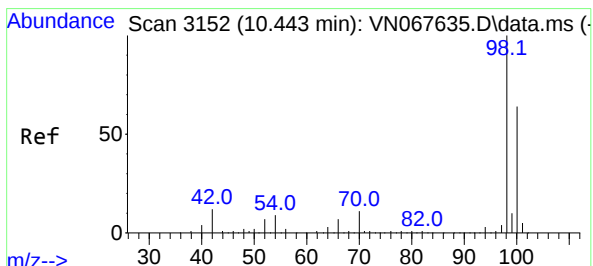
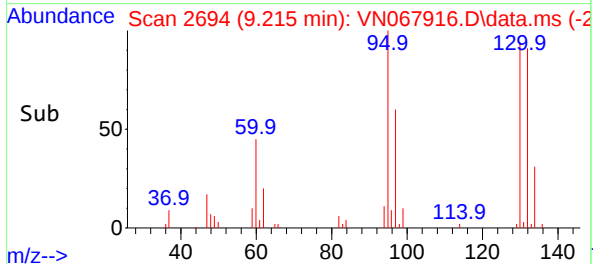
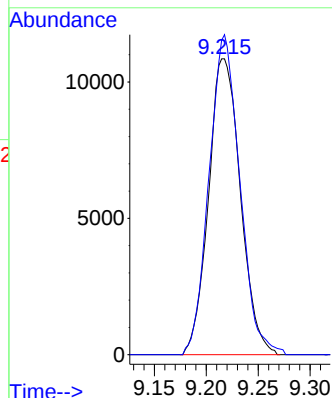
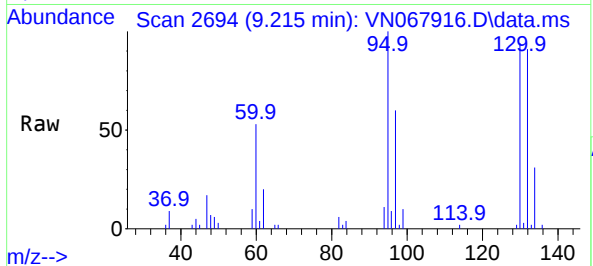




#44
Trichloroethene
Concen: 5.900 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

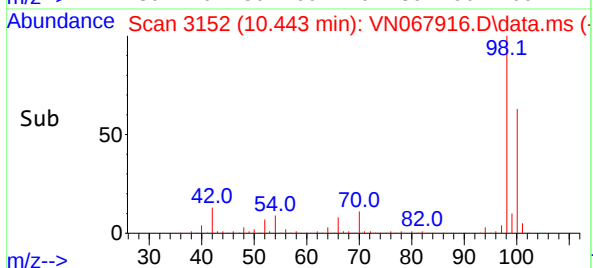
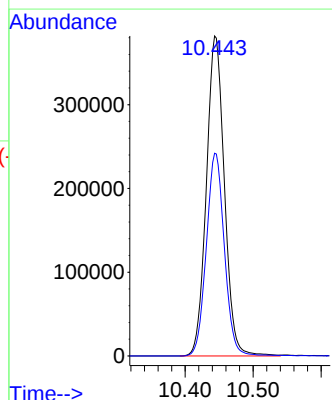
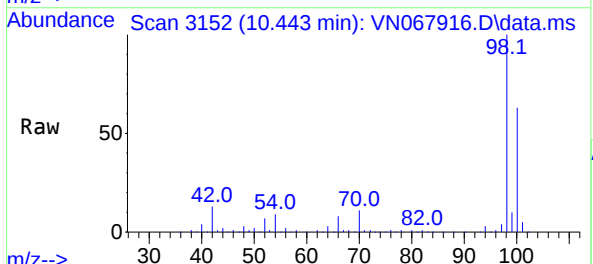
Instrument :
MSVOA_N
ClientSampleId :
152140-MW2AD

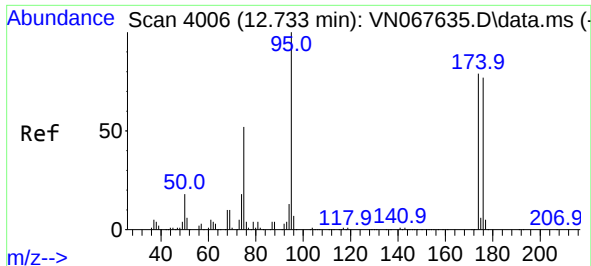
Tgt Ion:130 Resp: 23187
Ion Ratio Lower Upper
130 100
95 106.2 0.0 234.4



#50
Toluene-d8
Concen: 50.007 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

Tgt Ion: 98 Resp: 704366
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



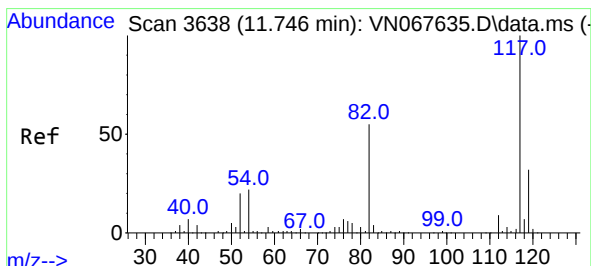
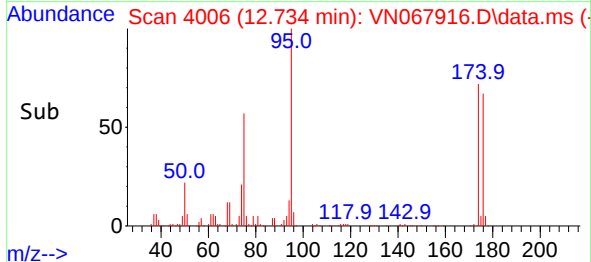
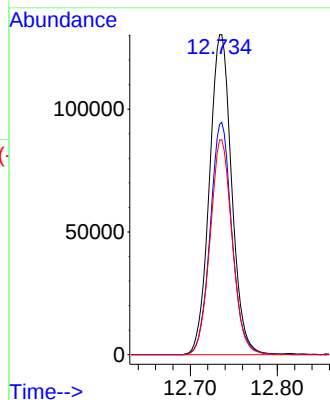
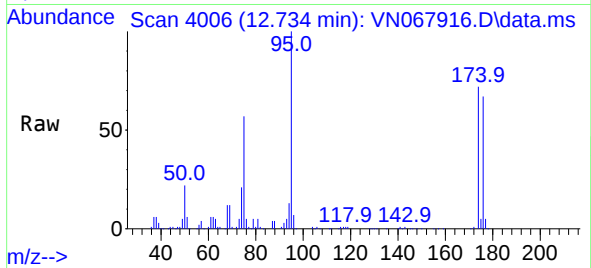


#62
4-Bromofluorobenzene
Concen: 46.595 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :
152140-MW2AD

Tgt Ion: 95 Resp: 231847

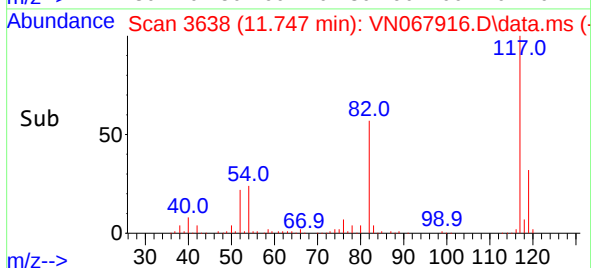
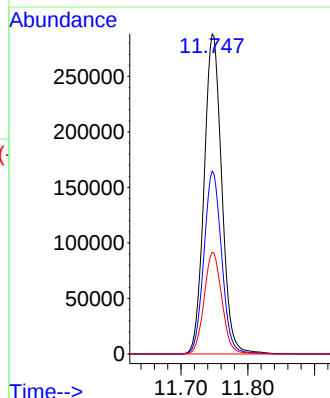
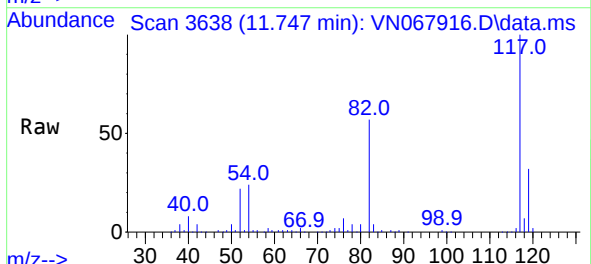
Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	122.0
176	66.6	0.0	117.6

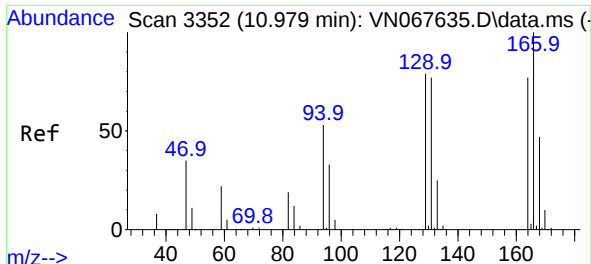


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

Tgt Ion: 117 Resp: 529347

Ion	Ratio	Lower	Upper
117	100		
82	57.1	53.1	79.7
119	31.8	25.5	38.3

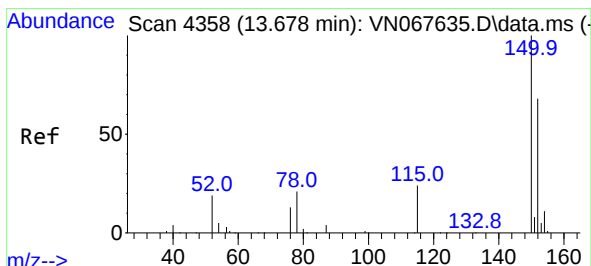
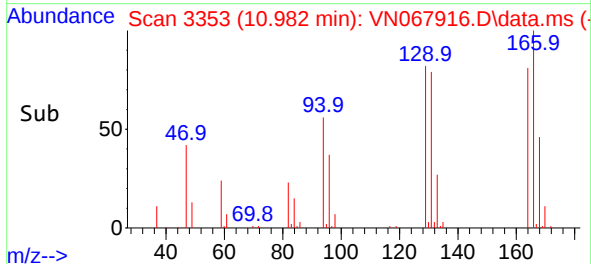
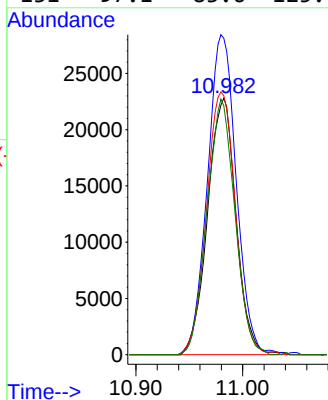
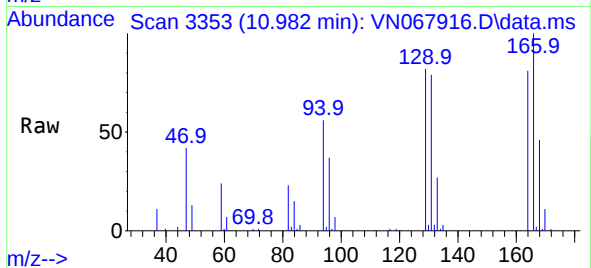




#64
Tetrachloroethene
Concen: 11.302 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

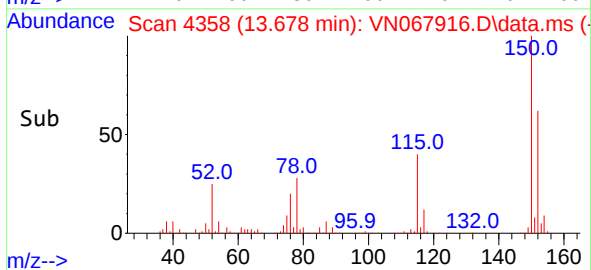
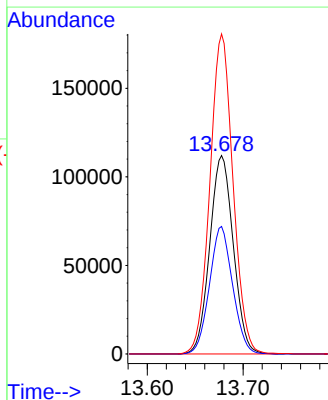
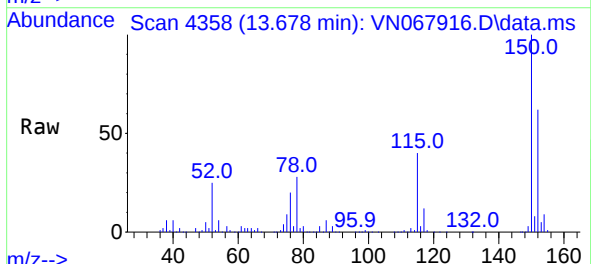
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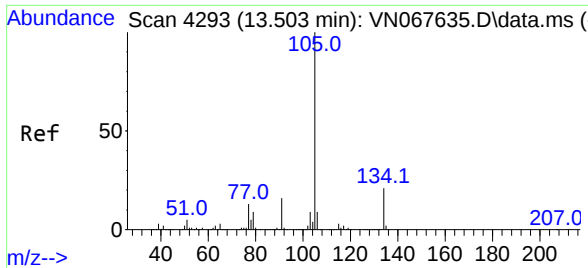
Tgt Ion:164 Resp: 42232
Ion Ratio Lower Upper
164 100
166 123.4 102.1 153.1
129 101.0 86.9 130.3
131 97.1 83.6 125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067916.D
Acq: 26 Jul 2021 18:54

Tgt Ion:152 Resp: 191274
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 158.2 0.0 351.8





#85
 sec-Butylbenzene
 Concen: 0.763 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067916.D
 Acq: 26 Jul 2021 18:54

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW2AD

Tgt Ion:105 Resp: 11264
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.0 27.1

