

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067715.D
 Acq On : 13 Jul 2021 14:00
 Operator : JC/MD
 Sample : M2992-01DL 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33287DL

Quant Time: Jul 13 22:16:47 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)

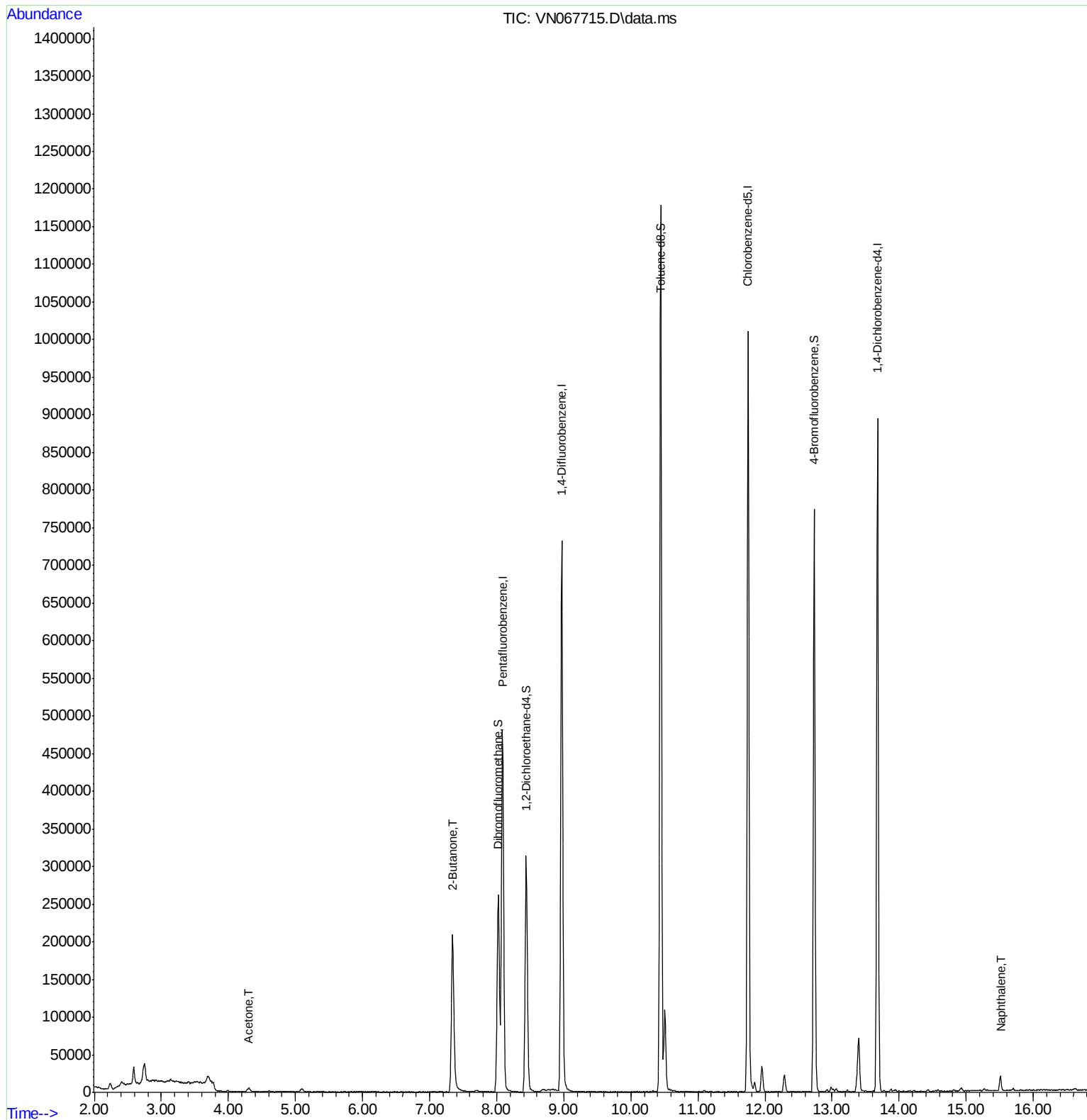
Internal Standards						
1) Pentafluorobenzene	8.088	168	346051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	638539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	592624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	227996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	266534	50.96	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.92%	
35) Dibromofluoromethane	8.024	113	192806	49.98	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.96%	
50) Toluene-d8	10.443	98	813911	50.40	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.733	95	266448	46.71	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.42%	
Target Compounds						
16) Acetone	4.299	43	9878	6.00	ug/l	Qvalue 93
25) 2-Butanone	7.343	43	353539	129.38	ug/l	96
95) Naphthalene	15.512	128	16523	4.40	ug/l #	91

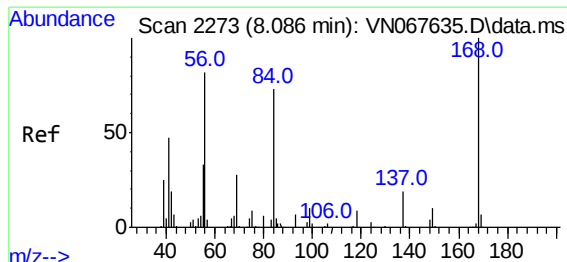
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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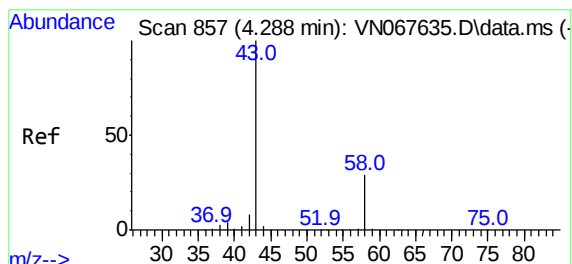
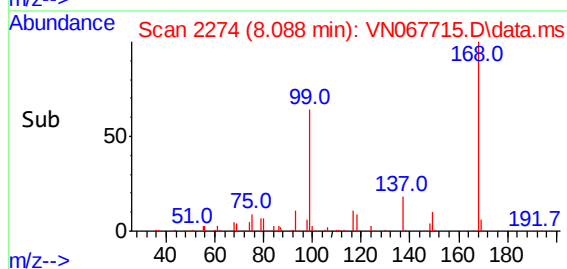
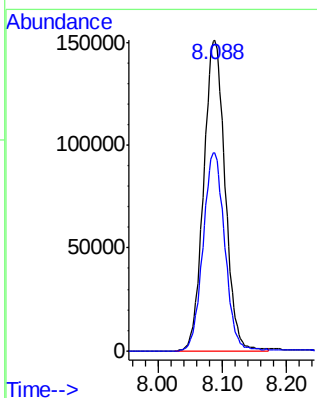
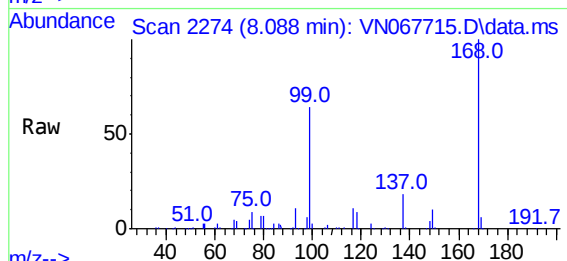




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

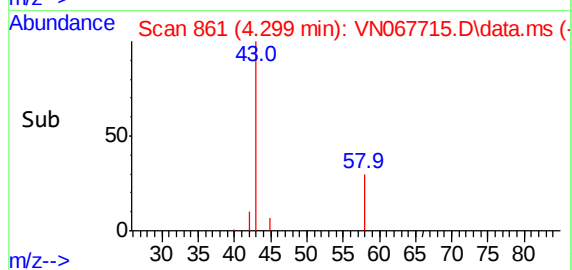
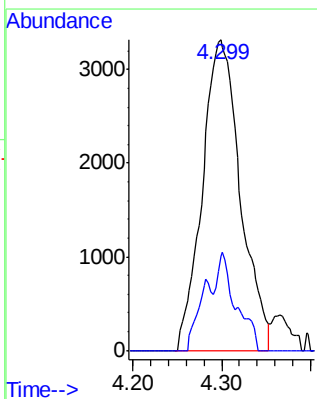
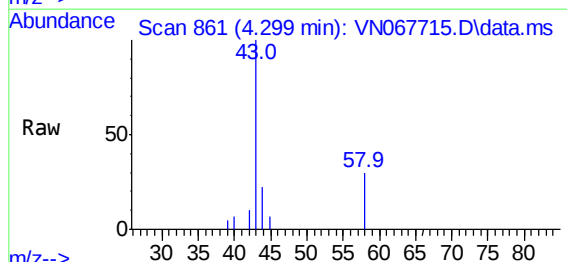
Instrument :
MSVOA_N
ClientSampled :
33287DL

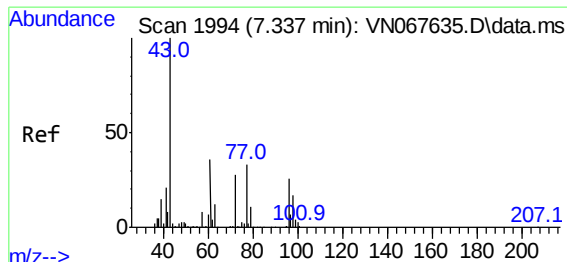
Tgt Ion:168 Resp: 346051
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3



#16
Acetone
Concen: 6.00 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

Tgt Ion: 43 Resp: 9878
Ion Ratio Lower Upper
43 100
58 30.3 21.2 31.8

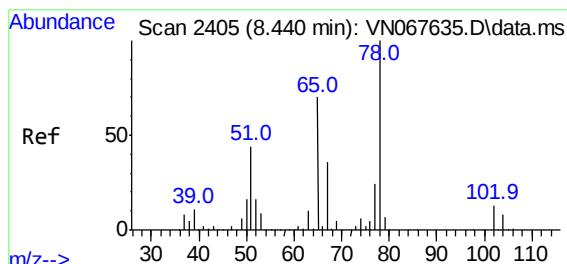
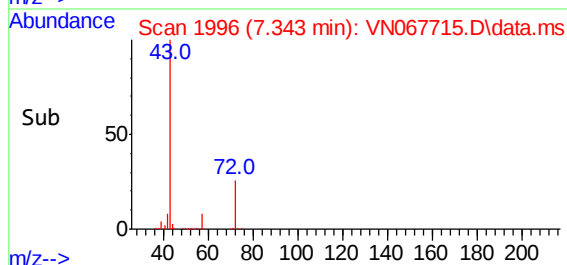
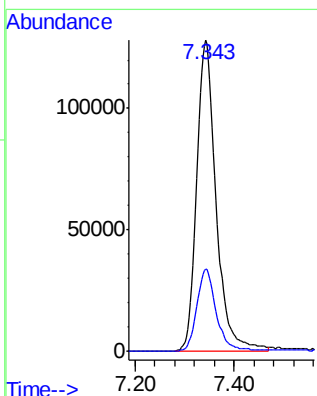
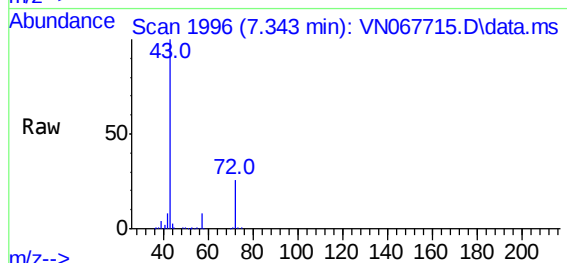




#25
2-Butanone
Concen: 129.38 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

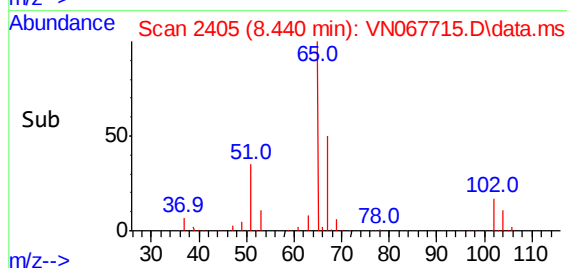
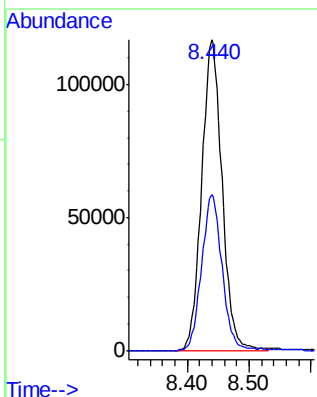
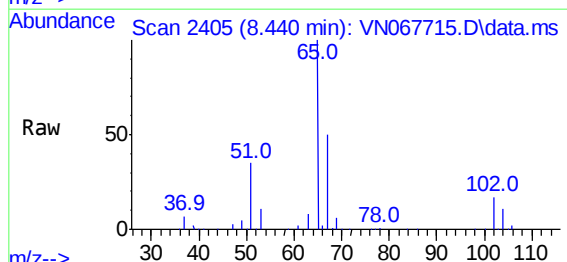
Instrument :
MSVOA_N
ClientSampleId :
33287DL

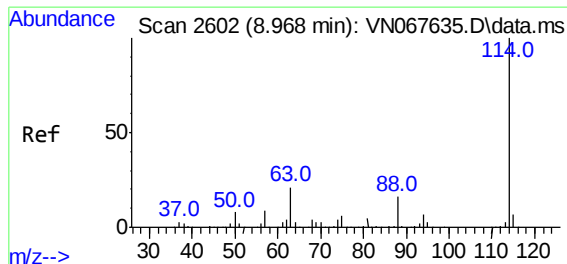
Tgt Ion: 43 Resp: 353539
Ion Ratio Lower Upper
43 100
72 26.4 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 50.96 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

Tgt Ion: 65 Resp: 266534
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

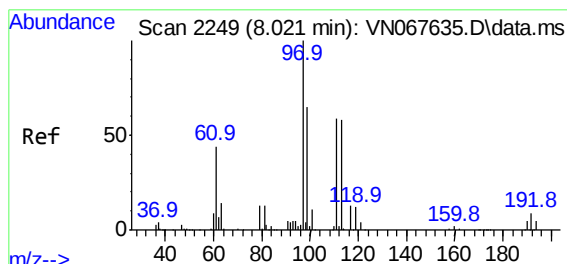
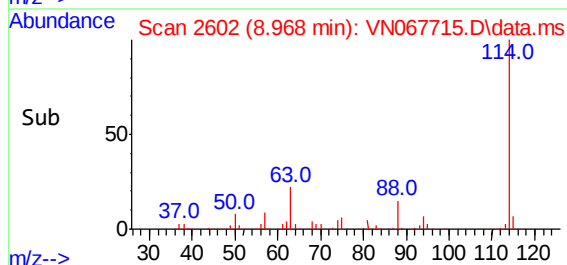
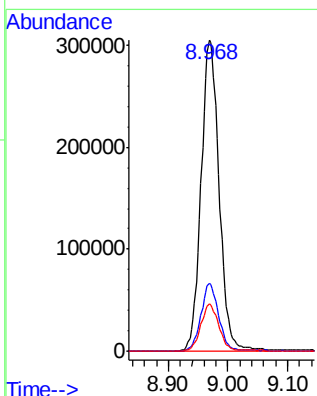
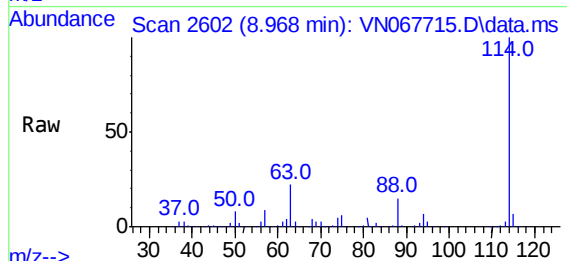




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

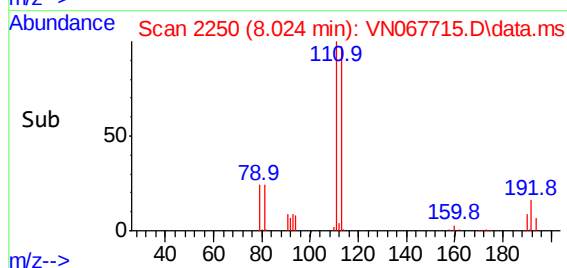
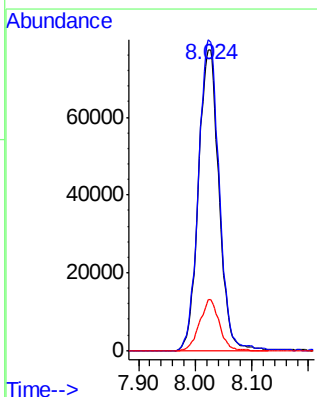
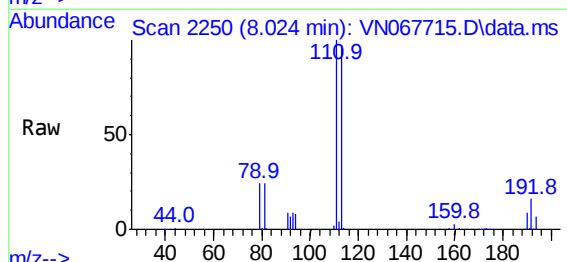
Instrument :
MSVOA_N
ClientSampleId :
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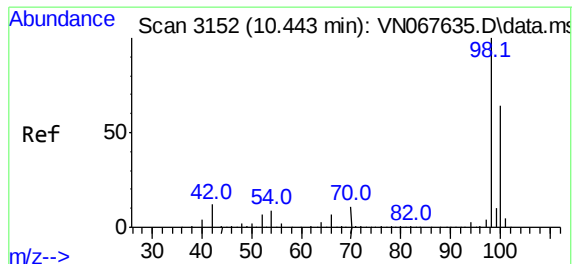
Tgt Ion:114 Resp: 638539
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.98 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

Tgt Ion:113 Resp: 192806
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.1 13.4 20.0

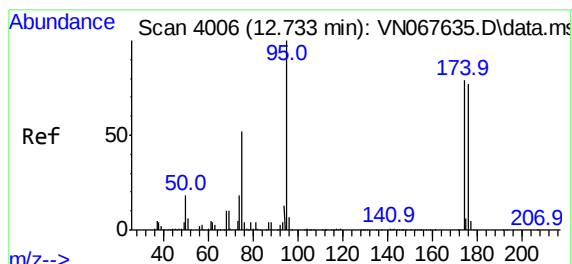
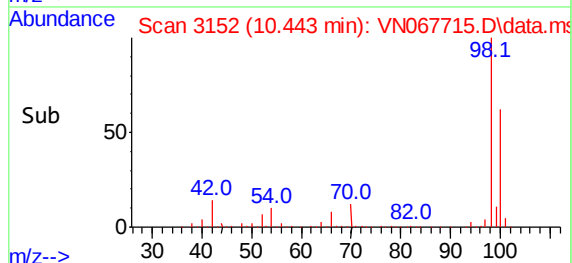
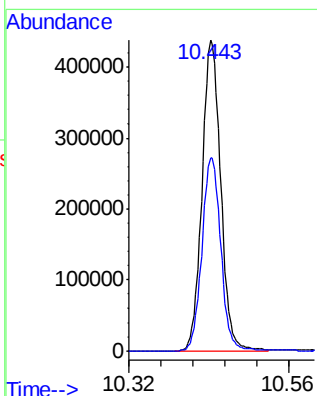
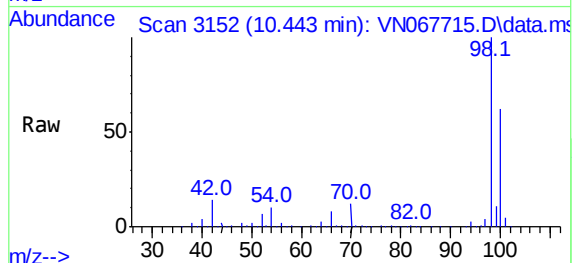




#50
Toluene-d8
Concen: 50.40 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

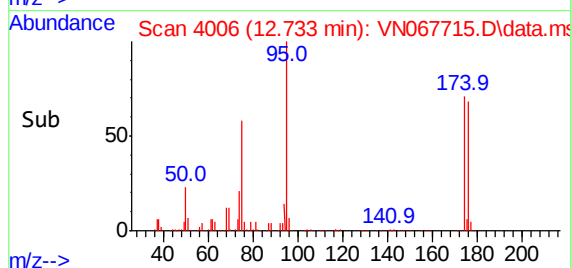
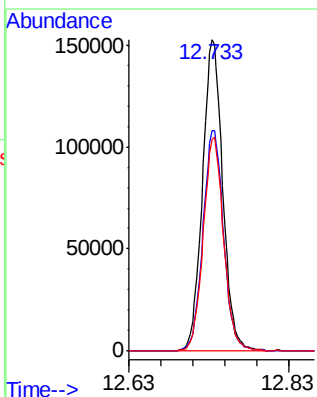
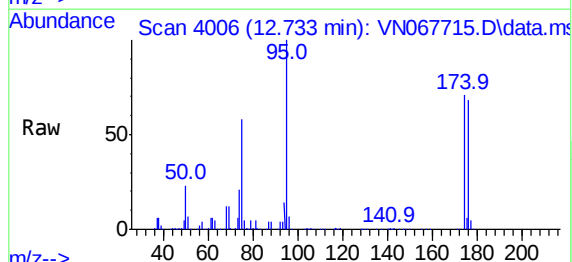
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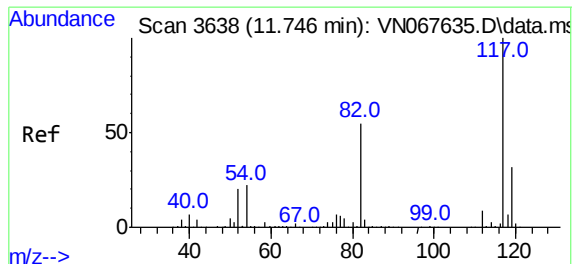
Tgt Ion: 98 Resp: 813911
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

Tgt Ion: 95 Resp: 266448
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 69.1 0.0 117.6

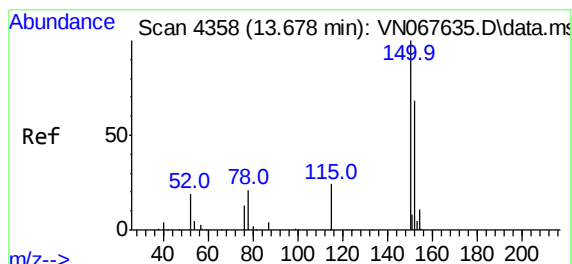
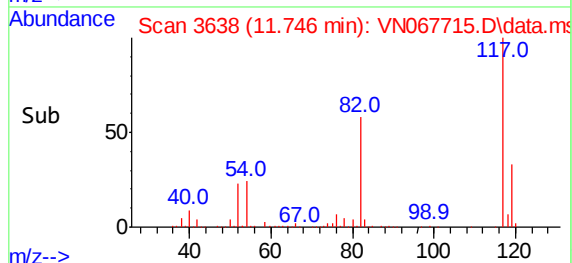
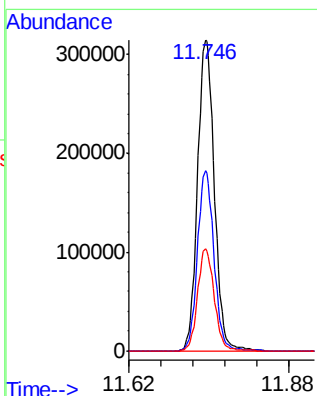
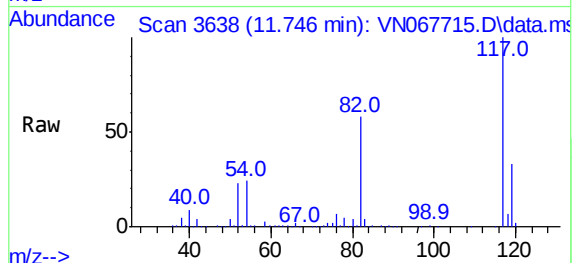




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

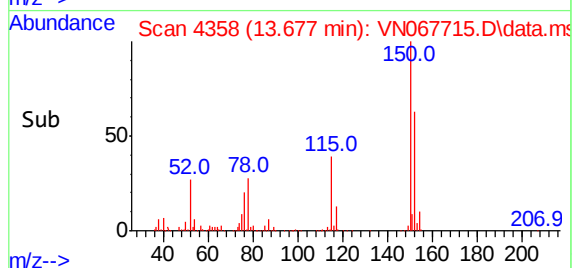
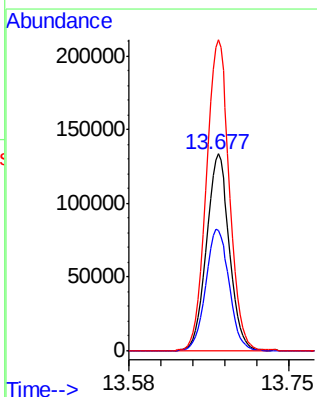
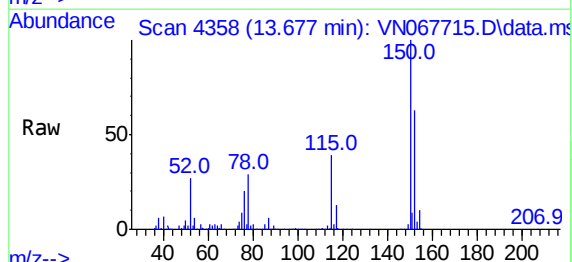
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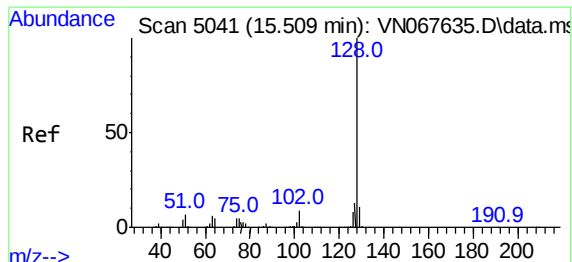
Tgt Ion:117 Resp: 592624
Ion Ratio Lower Upper
117 100
82 58.1 53.1 79.7
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

Tgt Ion:152 Resp: 227996
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 160.0 0.0 351.8





#95
Naphthalene
Concen: 4.40 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067715.D
Acq: 13 Jul 2021 14:00

Instrument :
MSVOA_N
ClientSampleId :
33287DL

Tgt Ion:128 Resp: 16523
Ion Ratio Lower Upper
128 100
127 14.4 10.6 15.8
129 4.6 8.6 12.8#

