

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067821.D
 Acq On : 20 Jul 2021 16:47
 Operator : JC/MD
 Sample : PB137795ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137795ZHE#02

Quant Time: Jul 21 05:09:16 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)

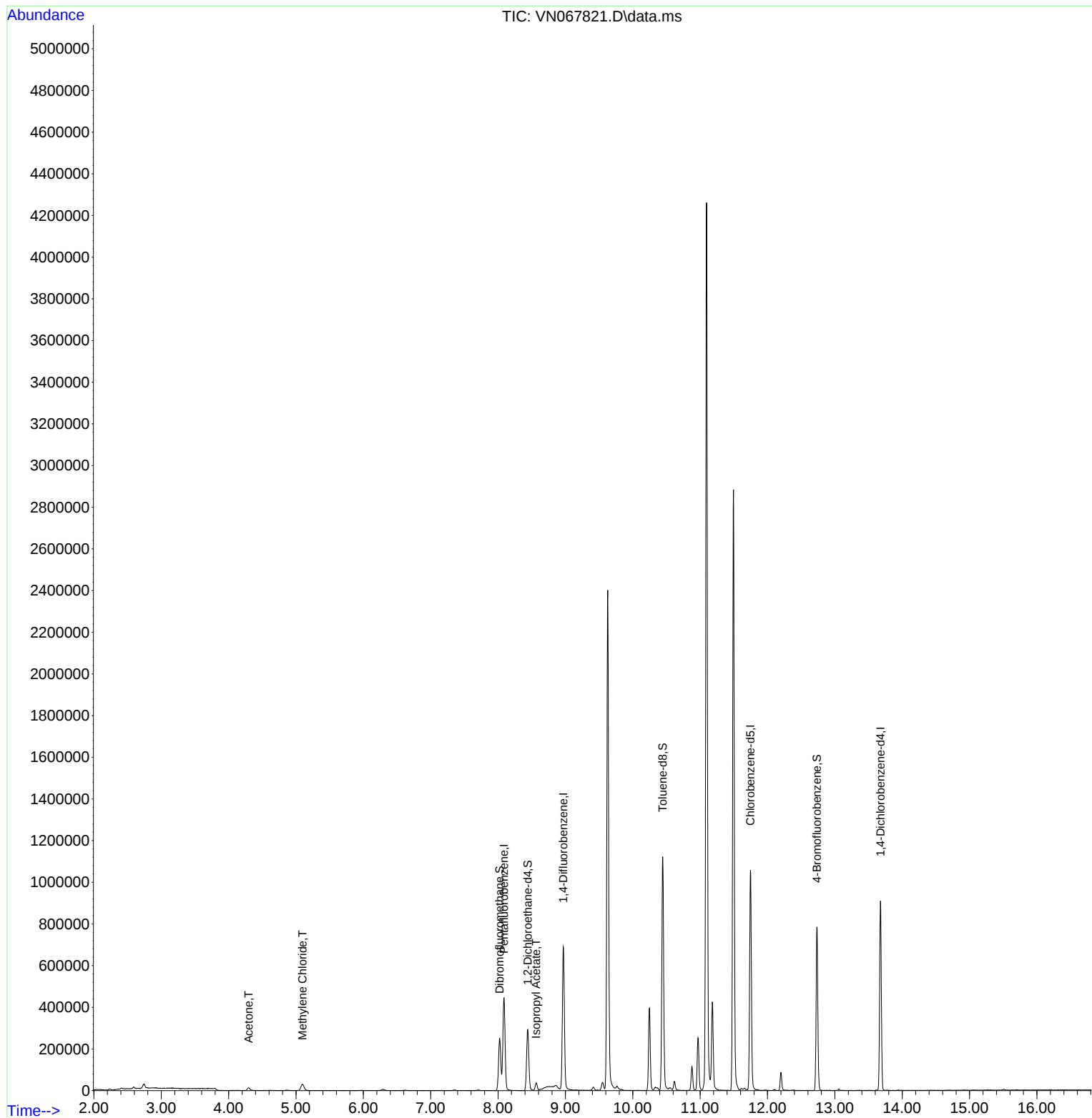
Internal Standards						
1) Pentafluorobenzene	8.088	168	321854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	607866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	631544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	232908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247260	50.833	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.660%	
35) Dibromofluoromethane	8.024	113	184397	50.209	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.420%	
50) Toluene-d8	10.443	98	793266	51.603	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	12.733	95	274005	50.457	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.920%	
Target Compounds						Qvalue
16) Acetone	4.296	43	25178	16.450	ug/l	98
20) Methylene Chloride	5.095	84	25778	6.611	ug/l #	90
43) Isopropyl Acetate	8.566	43	41010	4.261	ug/l	93

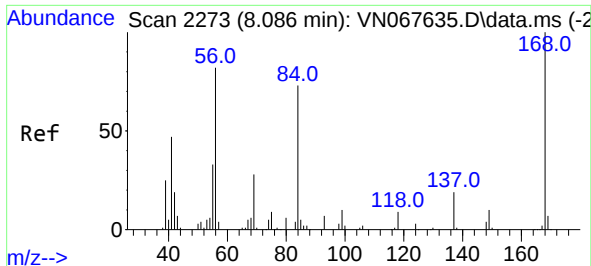
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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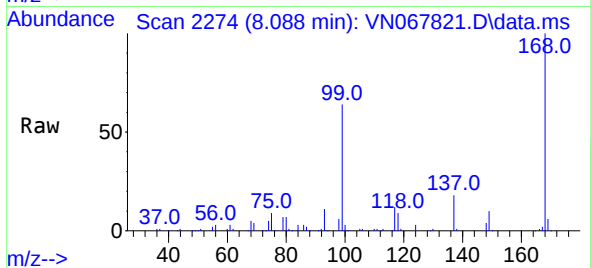
Quant Time: Jul 21 05:09:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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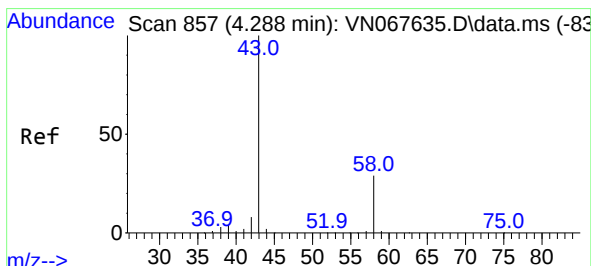
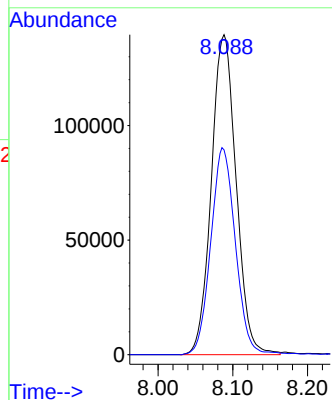
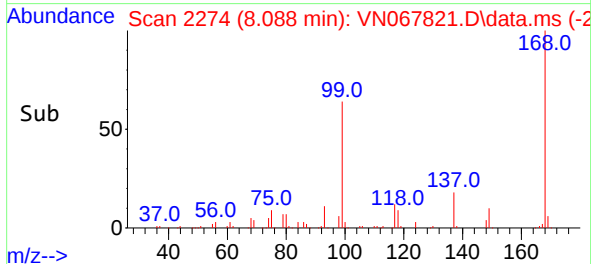


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

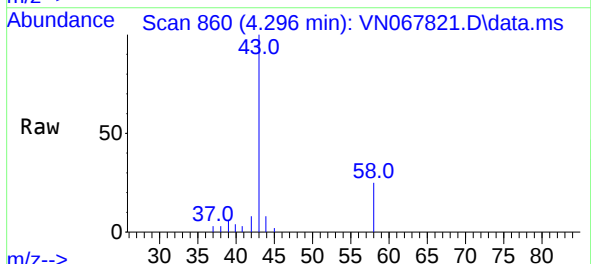
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#02



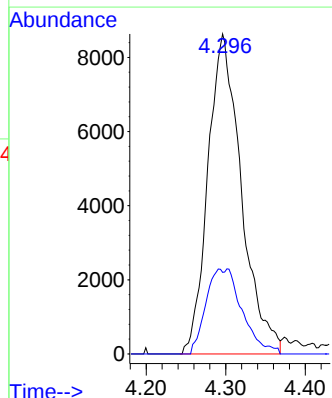
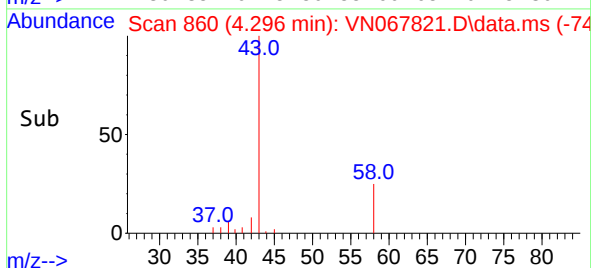
Tgt Ion:168 Resp: 321854
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3

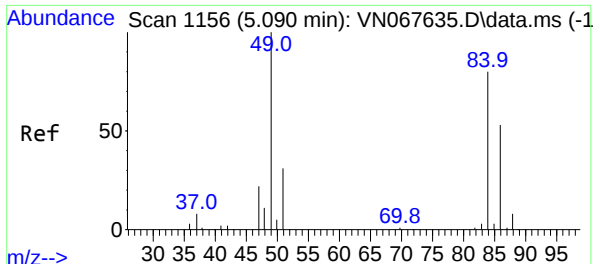


#16
Acetone
Concen: 16.450 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47



Tgt Ion: 43 Resp: 25178
Ion Ratio Lower Upper
43 100
58 25.5 21.2 31.8



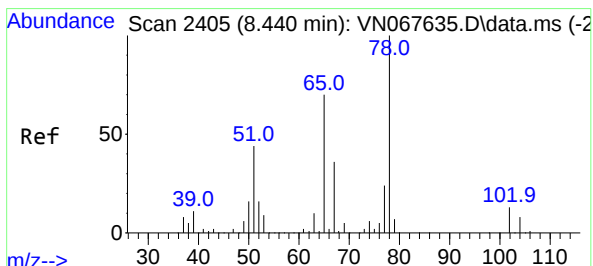
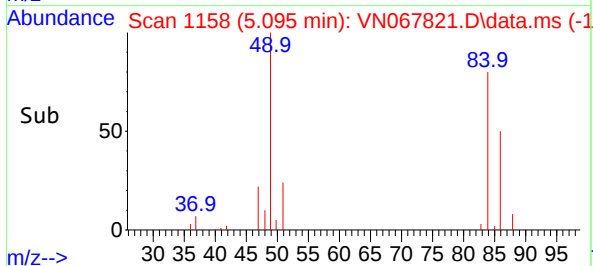
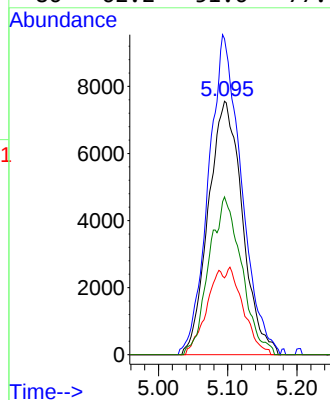
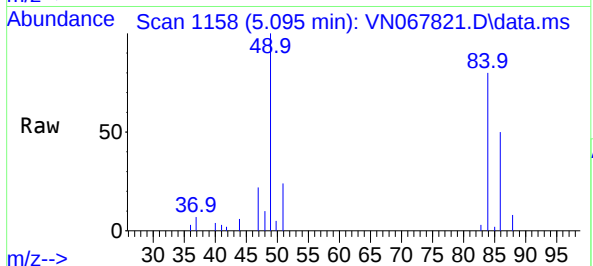


#20
Methylene Chloride
Concen: 6.611 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#02

Tgt Ion: 84 Resp: 25778

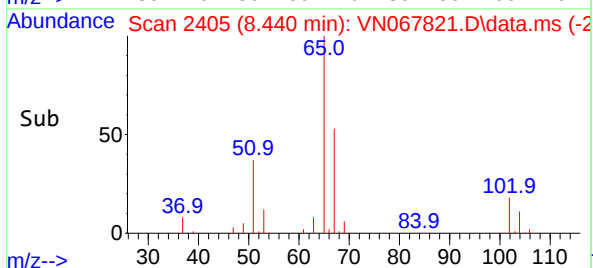
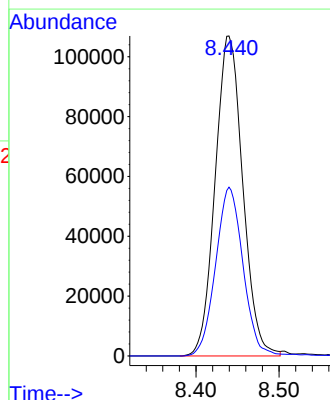
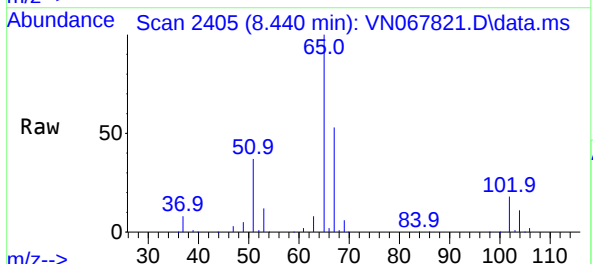
Ion	Ratio	Lower	Upper
84	100		
49	124.6	110.9	166.3
51	30.3	32.6	49.0#
86	62.2	51.6	77.4

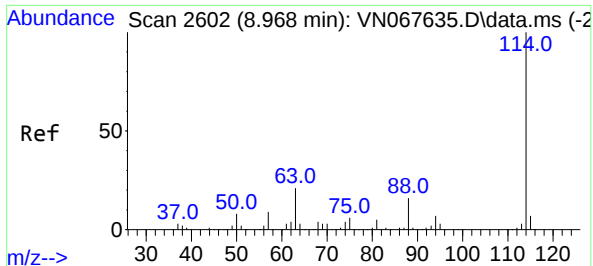


#33
1,2-Dichloroethane-d4
Concen: 50.833 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

Tgt Ion: 65 Resp: 247260

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	98.6

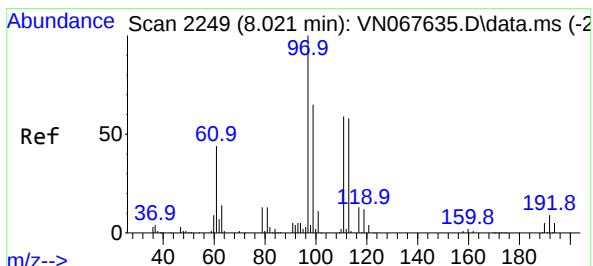
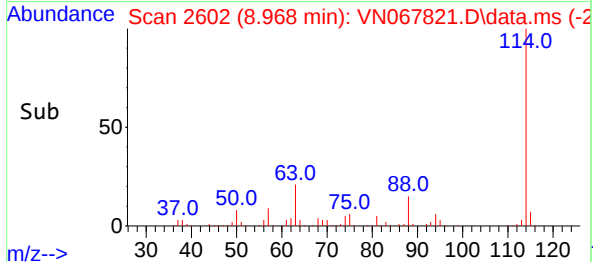
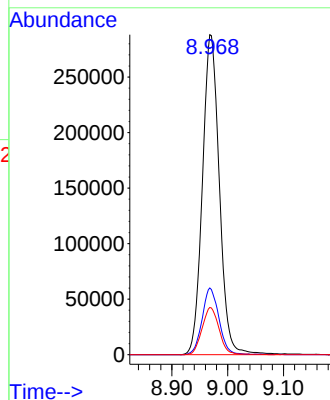
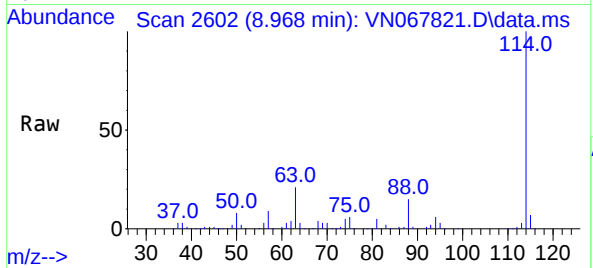




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

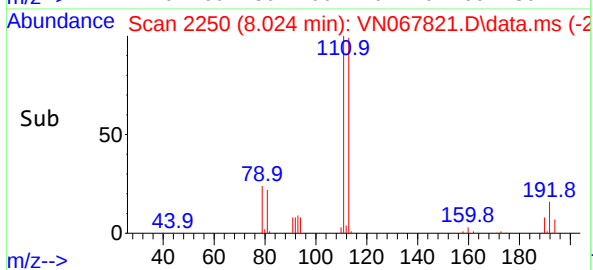
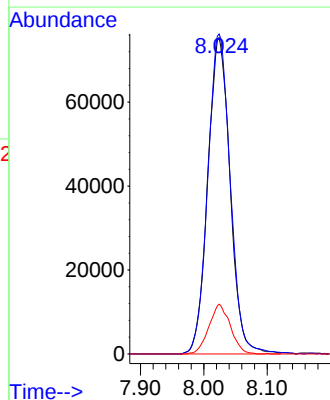
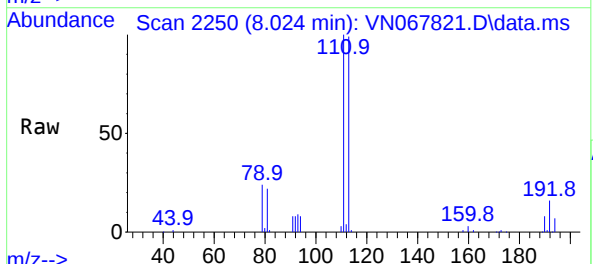
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#02

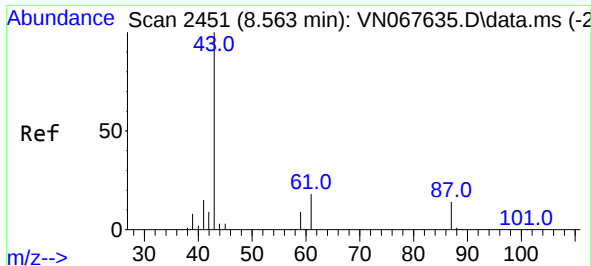
Tgt Ion:114 Resp: 607866
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.209 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

Tgt Ion:113 Resp: 184397
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 15.2 13.4 20.0

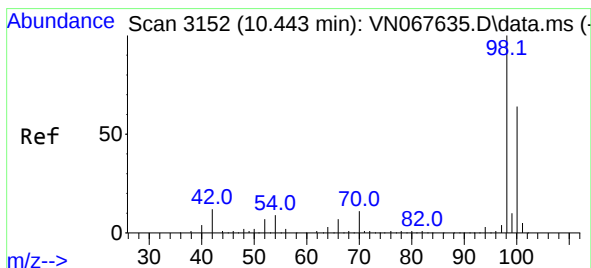
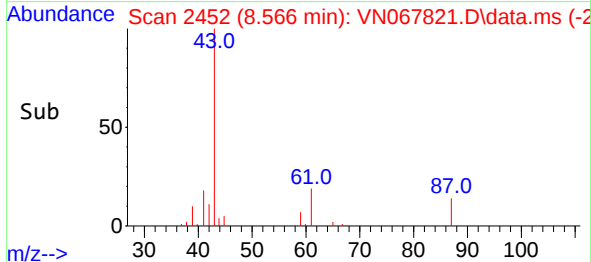
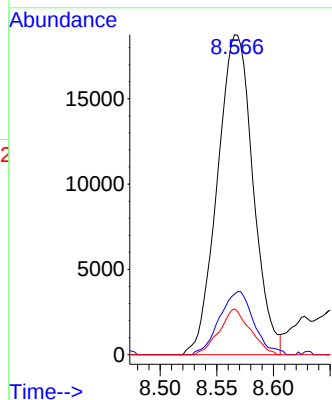
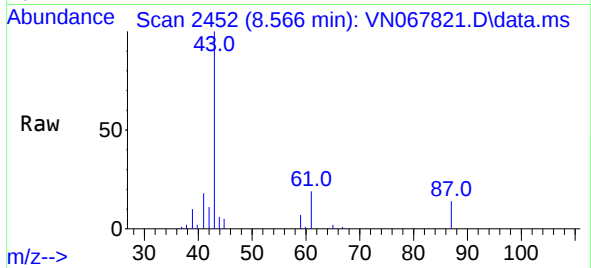




#43
Isopropyl Acetate
Concen: 4.261 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

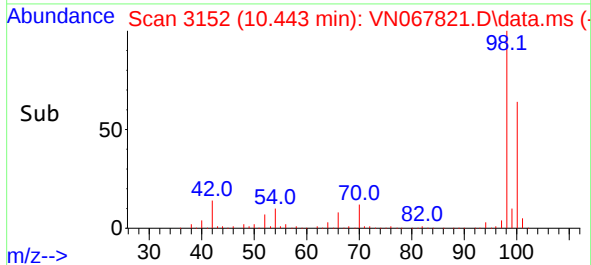
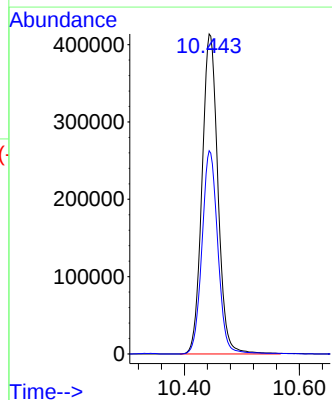
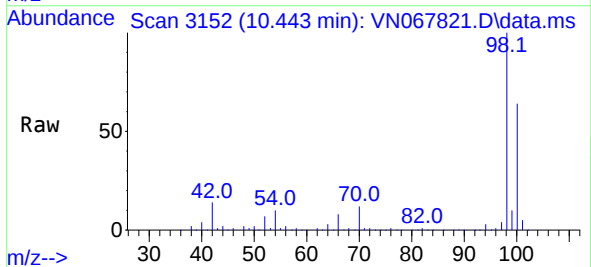
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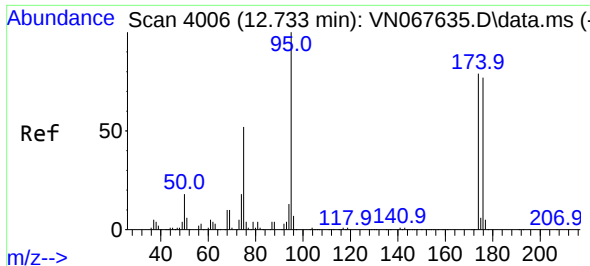
Tgt Ion: 43 Resp: 41010
Ion Ratio Lower Upper
43 100
61 19.0 19.0 28.4
87 12.4 9.5 14.3



#50
Toluene-d8
Concen: 51.603 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

Tgt Ion: 98 Resp: 793266
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

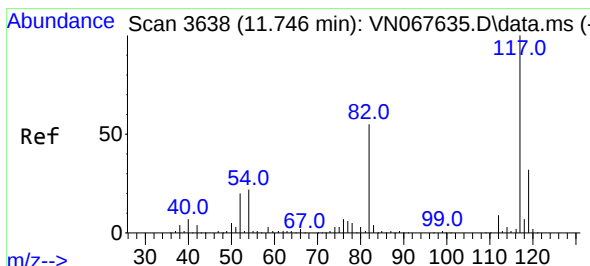
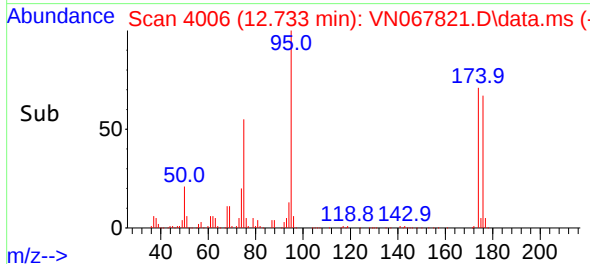
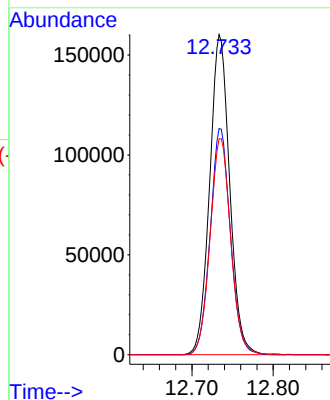
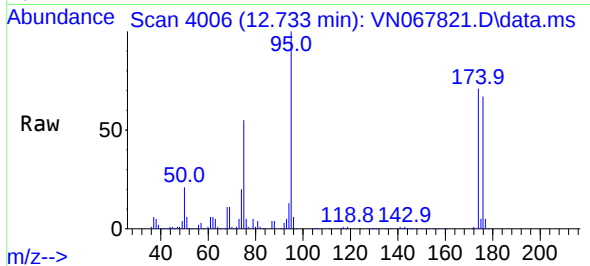




#62
4-Bromofluorobenzene
Concen: 50.457 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

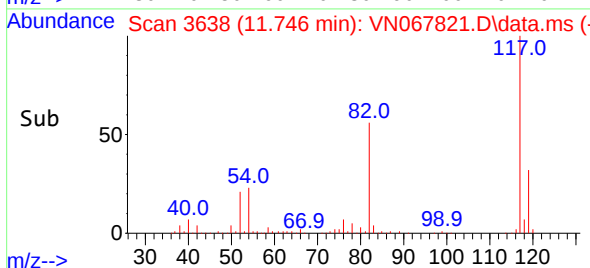
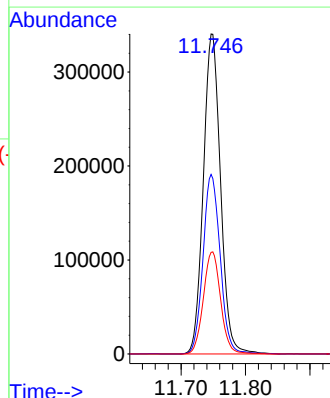
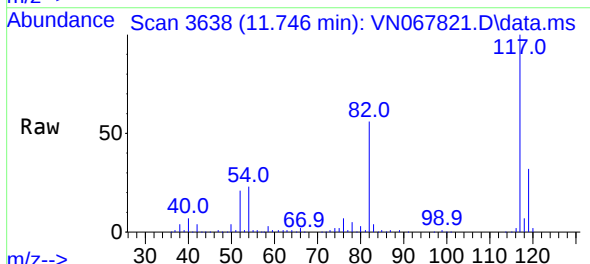
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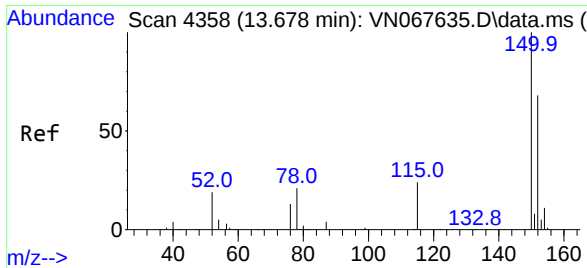
Tgt Ion: 95 Resp: 274005
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 69.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

Tgt Ion: 117 Resp: 631544
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.8 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067821.D
Acq: 20 Jul 2021 16:47

Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#02

Tgt Ion:152 Resp: 232908
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 158.2 0.0 351.8

