

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067846.D
 Acq On : 21 Jul 2021 18:17
 Operator : JC/MD
 Sample : M3089-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R99997-B-BOTTOM-(3)

Quant Time: Jul 22 02:14:08 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)

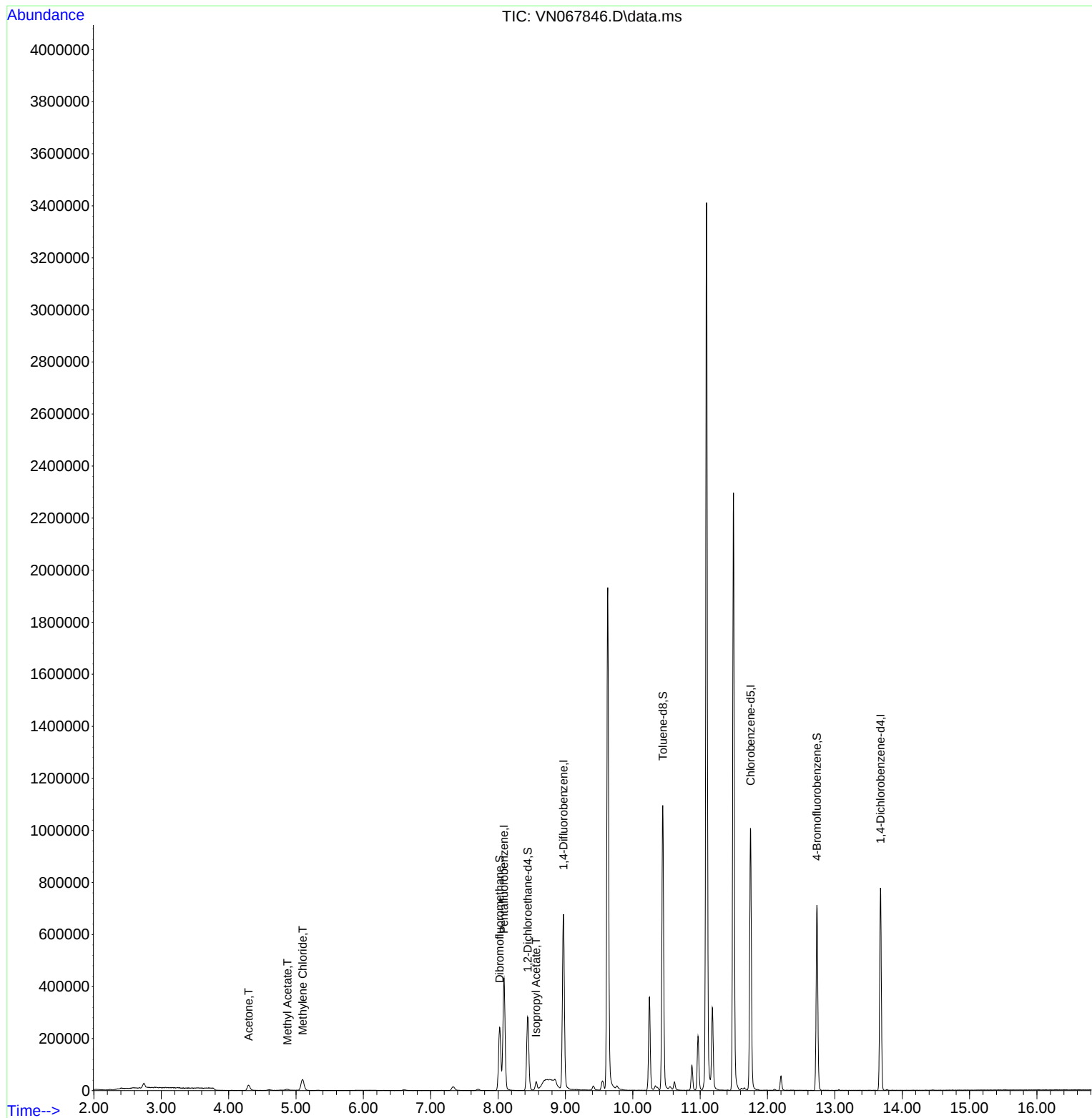
Internal Standards						
1) Pentafluorobenzene	8.088	168	305863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	584083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	587596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	199177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	241692	52.286	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.580%			
35) Dibromofluoromethane	8.024	113	177825	50.391	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.780%			
50) Toluene-d8	10.446	98	764048	51.726	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.460%			
62) 4-Bromofluorobenzene	12.734	95	250746	48.054	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.100%			
Target Compounds						
16) Acetone	4.296	43	40390	27.769	ug/l #	87
18) Methyl Acetate	4.873	43	8215	2.011	ug/l	99
20) Methylene Chloride	5.101	84	34762	9.676	ug/l	92
43) Isopropyl Acetate	8.566	43	40008	4.326	ug/l #	89

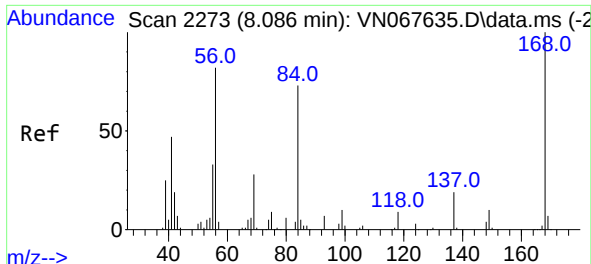
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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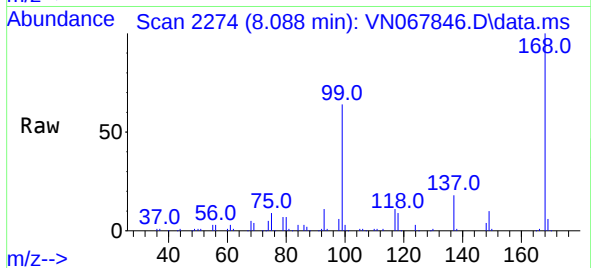
Quant Time: Jul 22 02:14:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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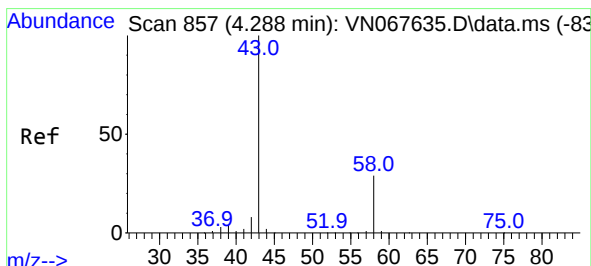
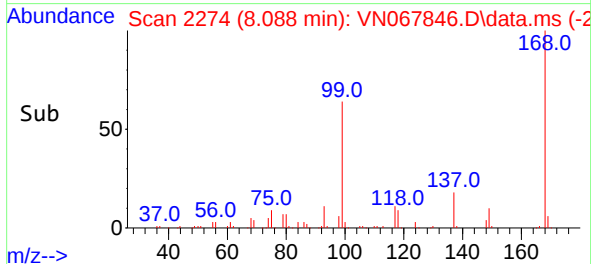
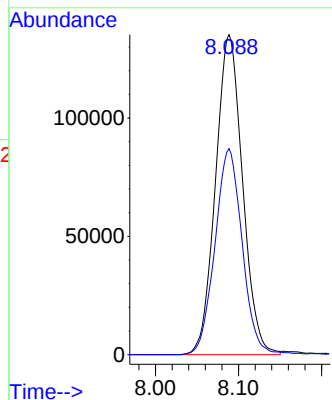


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

Instrument :
MSVOA_N
ClientSampleId :
R99997-B-BOTTOM-(3)

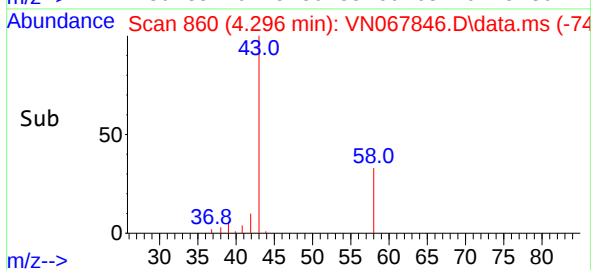
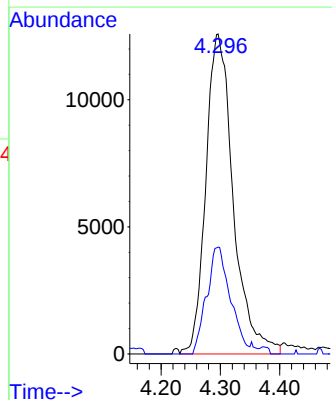
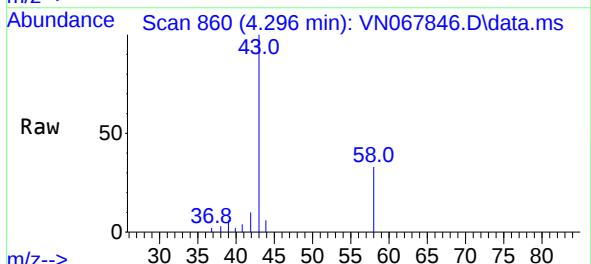


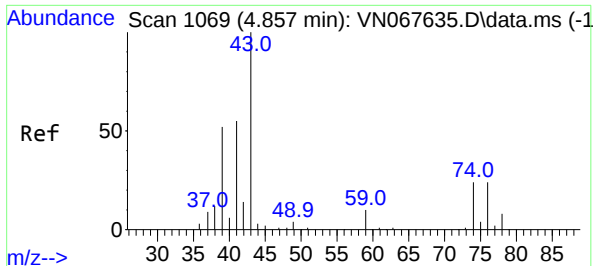
Tgt Ion:168 Resp: 305863
Ion Ratio Lower Upper
168 100
99 64.4 62.9 94.3



#16
Acetone
Concen: 27.769 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

Tgt Ion: 43 Resp: 40390
Ion Ratio Lower Upper
43 100
58 33.4 21.2 31.8#

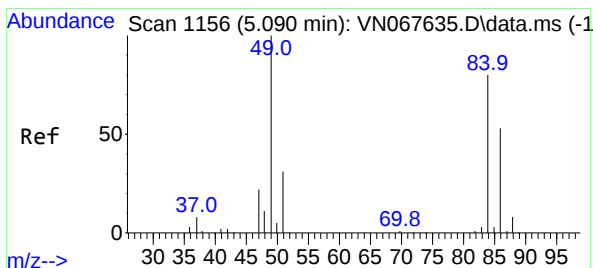
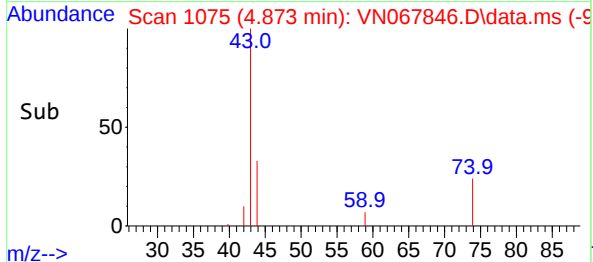
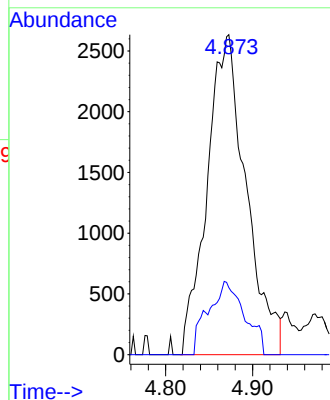
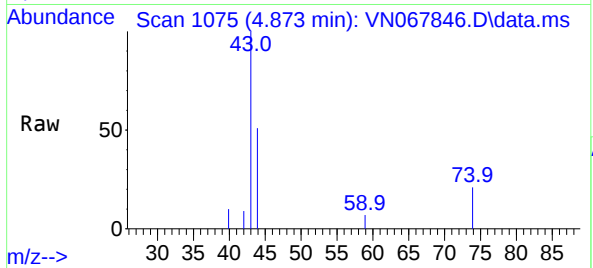




#18
Methyl Acetate
Concen: 2.011 ug/l
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

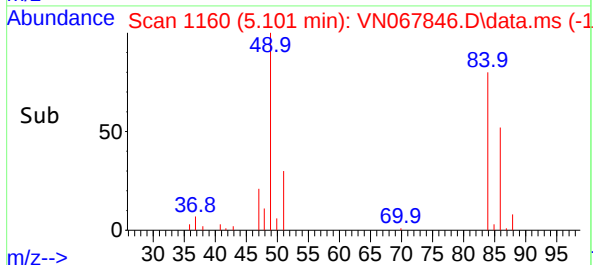
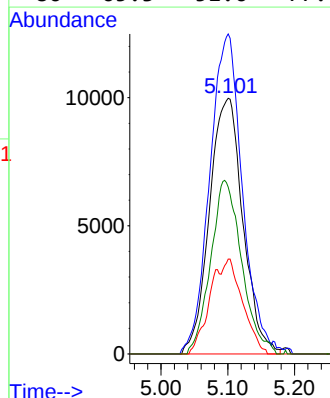
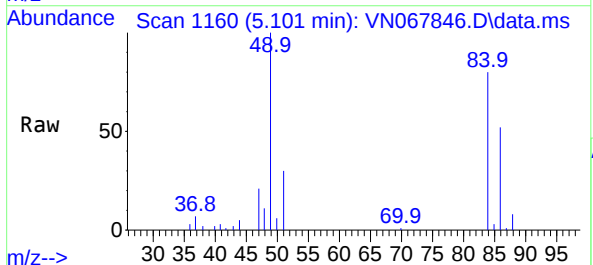
Instrument :
MSVOA_N
ClientSampleId :
R99997-B-BOTTOM-(3)

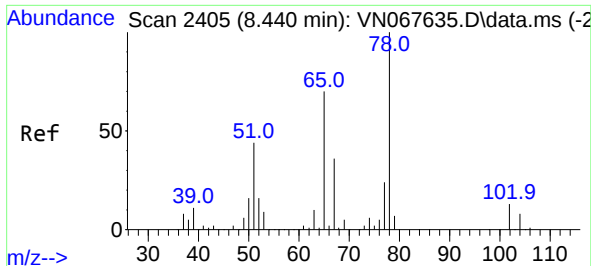
Tgt Ion: 43 Resp: 8215
Ion Ratio Lower Upper
43 100
74 21.3 17.4 26.0



#20
Methylene Chloride
Concen: 9.676 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

Tgt Ion: 84 Resp: 34762
Ion Ratio Lower Upper
84 100
49 125.2 110.9 166.3
51 37.1 32.6 49.0
86 65.3 51.6 77.4

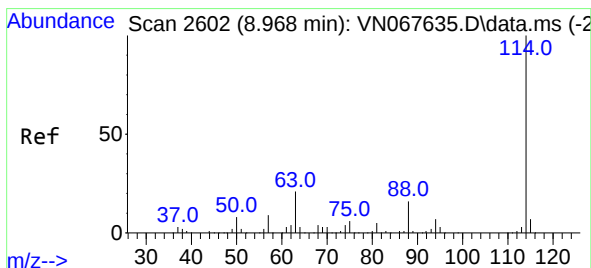
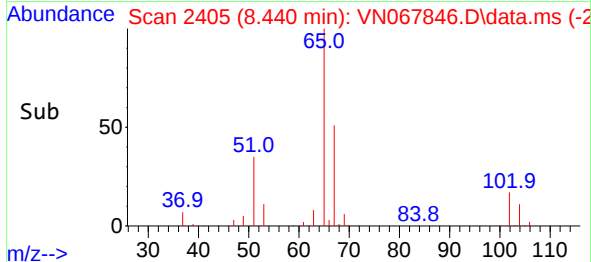
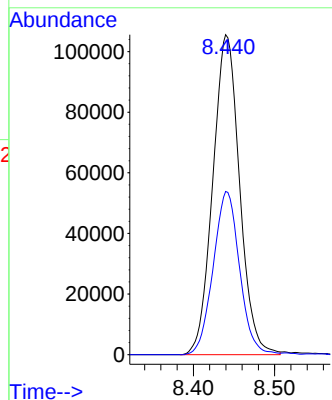
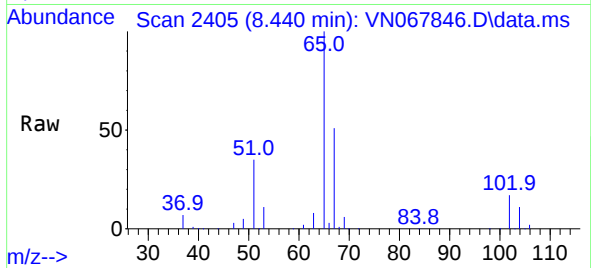




#33
1,2-Dichloroethane-d4
Concen: 52.286 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

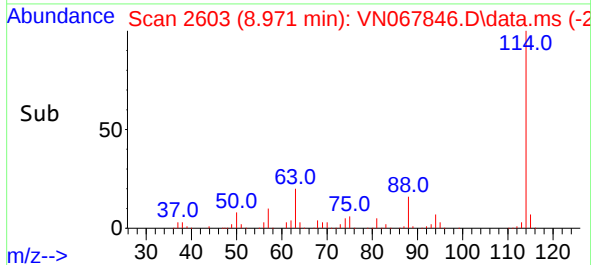
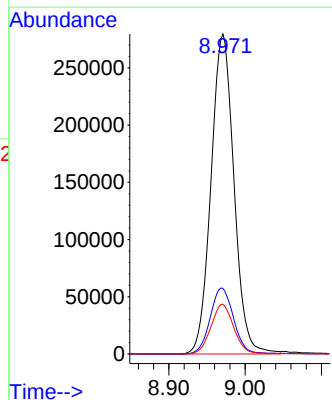
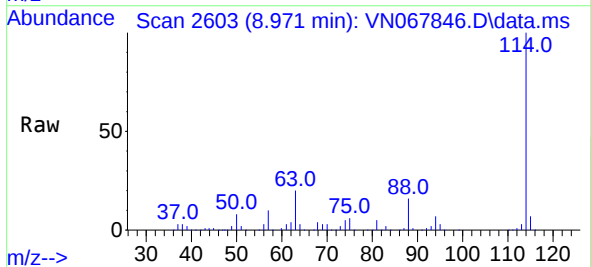
Instrument :
MSVOA_N
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R99997-B-BOTTOM-(3)

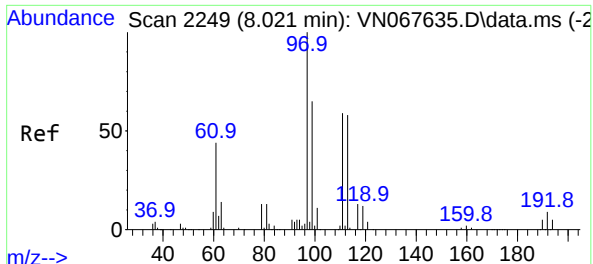
Tgt Ion: 65 Resp: 241692
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

Tgt Ion: 114 Resp: 584083
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.6 0.0 36.6

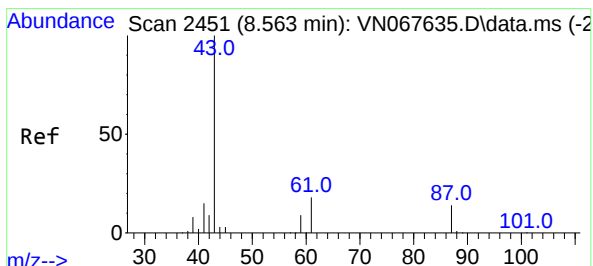
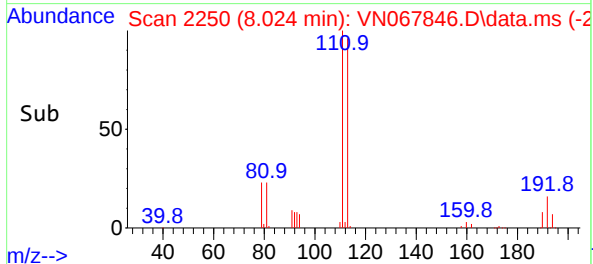
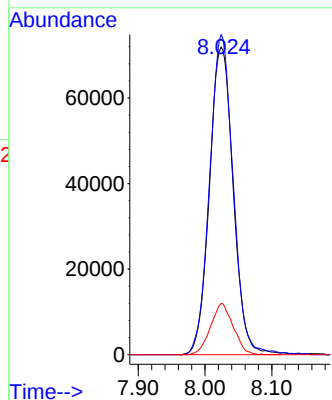
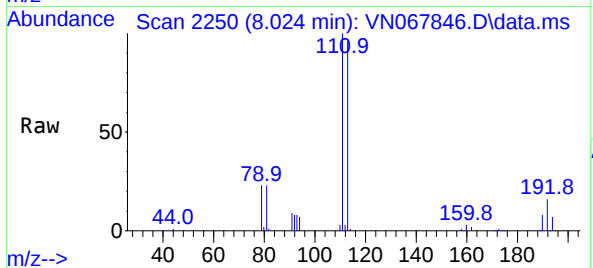




#35
Dibromofluoromethane
Concen: 50.391 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

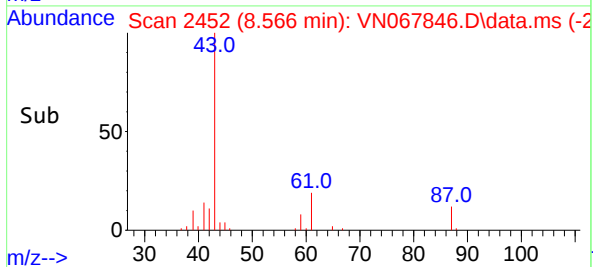
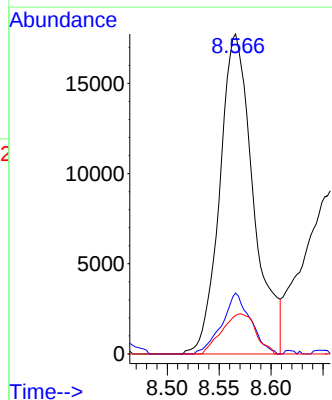
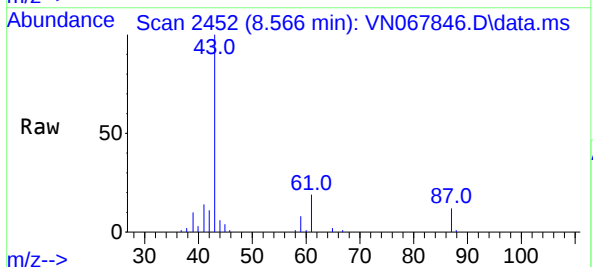
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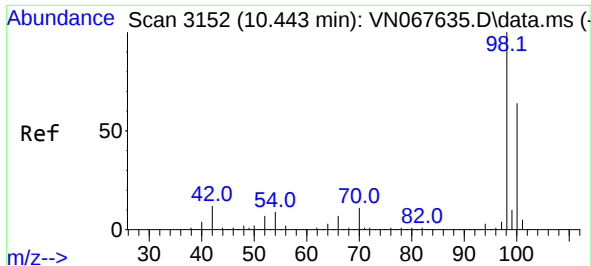
Tgt Ion:113 Resp: 177825
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.326 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

Tgt Ion: 43 Resp: 40008
Ion Ratio Lower Upper
43 100
61 16.2 19.0 28.4#
87 12.6 9.5 14.3

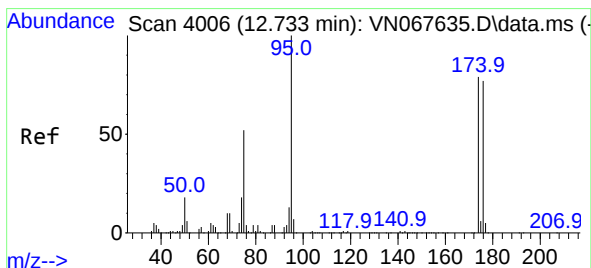
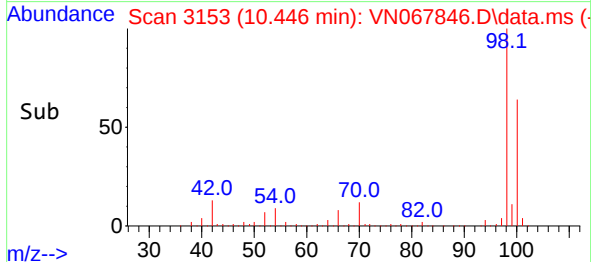
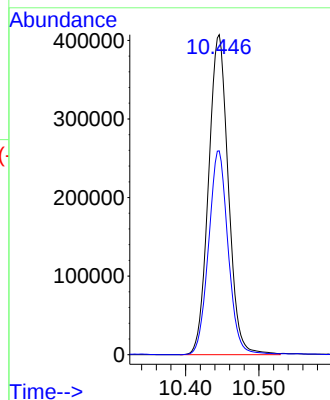
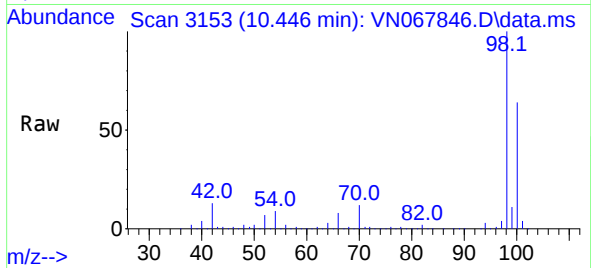




#50
Toluene-d8
Concen: 51.726 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

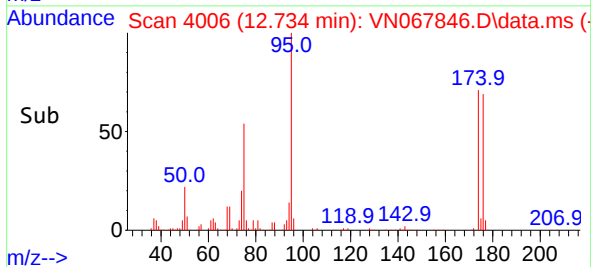
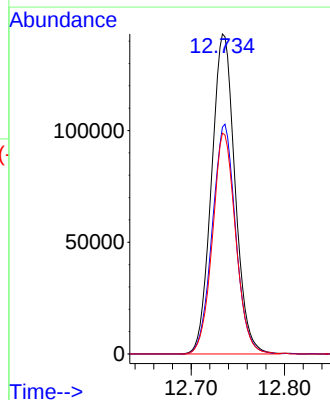
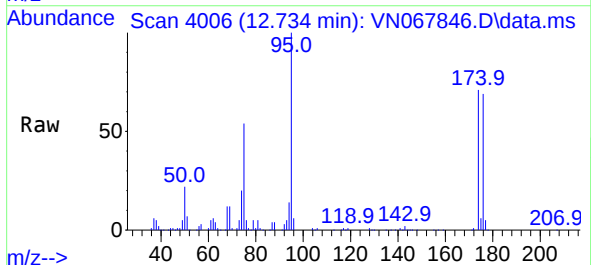
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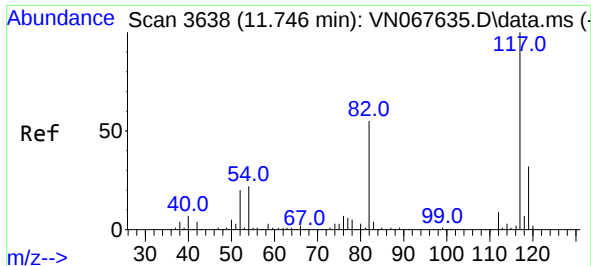
Tgt Ion: 98 Resp: 764048
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.054 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

Tgt Ion: 95 Resp: 250746
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 68.0 0.0 117.6

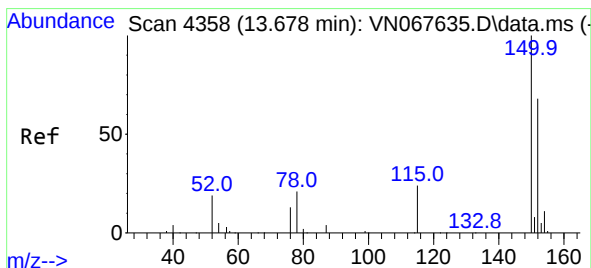
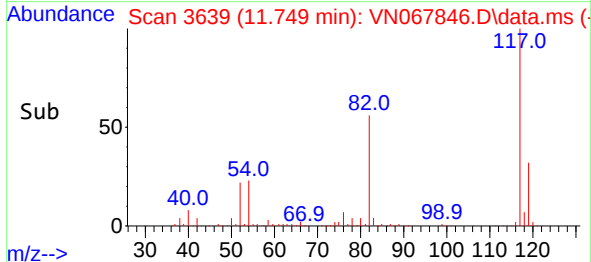
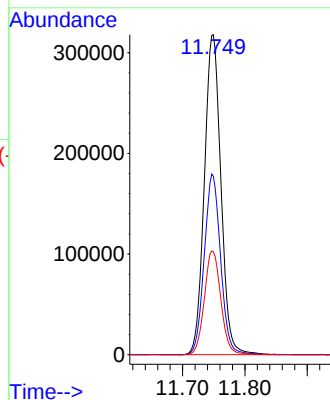
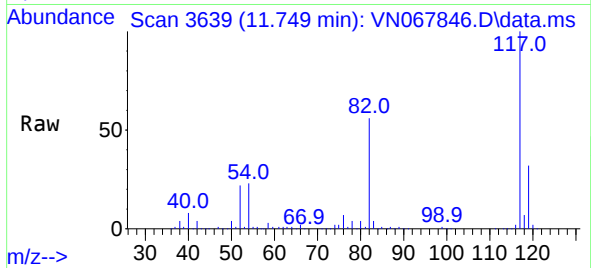




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067846.D
Acq: 21 Jul 2021 18:17

Instrument :
MSVOA_N
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R99997-B-BOTTOM-(3)

Tgt Ion:117 Resp: 587596
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.2 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: VN067846.D
Acq: 21 Jul 2021 18:17

Tgt Ion:152 Resp: 199177
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 159.7 0.0 351.8

