

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067845.D
 Acq On : 21 Jul 2021 17:52
 Operator : JC/MD
 Sample : M3089-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R99997-B-TOP-(0)

Quant Time: Jul 22 02:13:50 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)

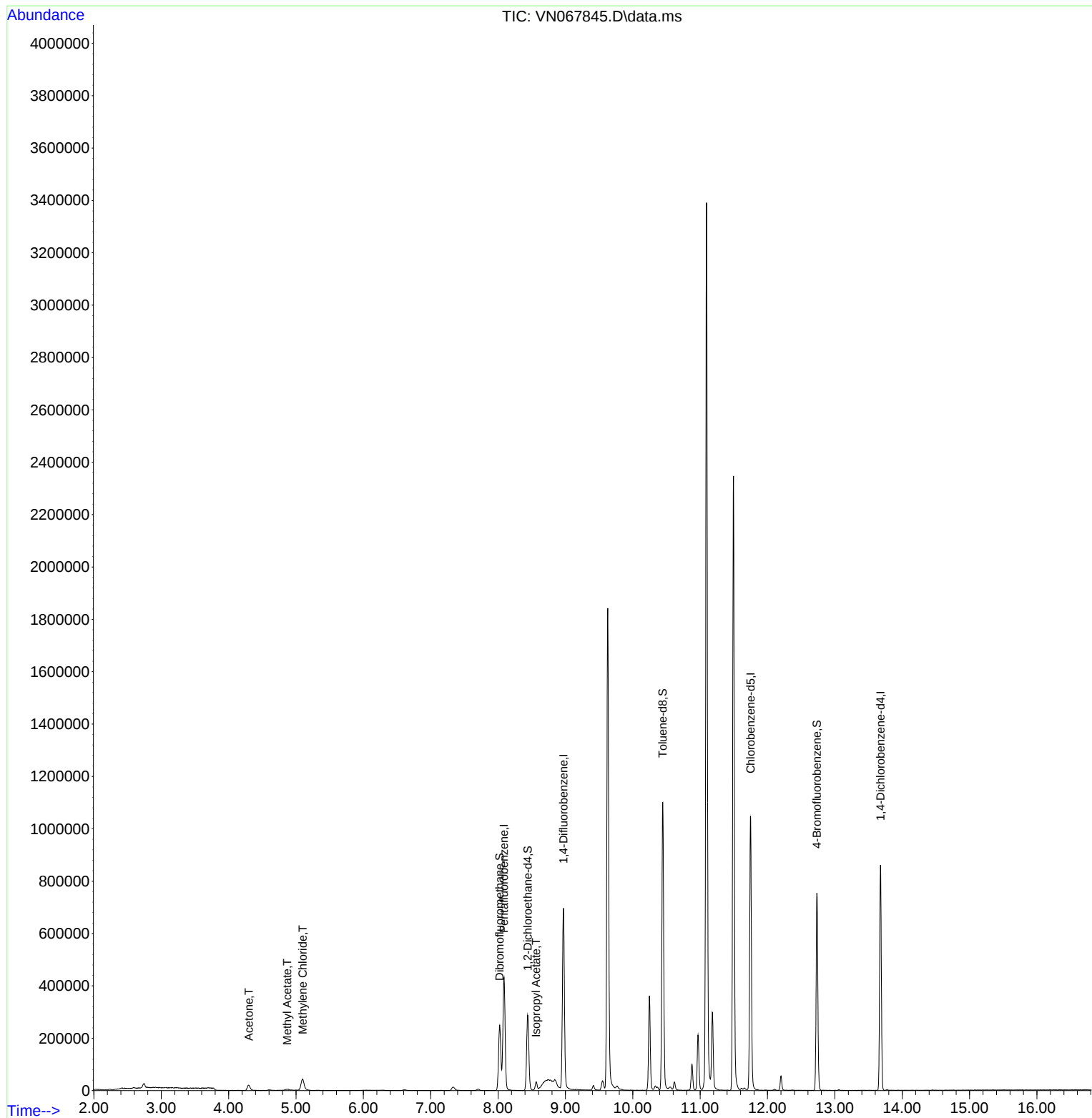
Internal Standards						
1) Pentafluorobenzene	8.088	168	310418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	606336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	617638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	221772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	245496	52.329	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.660%
35) Dibromofluoromethane	8.024	113	183572	50.111	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.220%
50) Toluene-d8	10.443	98	776205	50.621	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.733	95	265722	49.056	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.120%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	39648	26.858	ug/l	98
18) Methyl Acetate	4.870	43	7099	1.712	ug/l #	59
20) Methylene Chloride	5.100	84	33083	9.030	ug/l	88
43) Isopropyl Acetate	8.563	43	36467	3.799	ug/l #	91

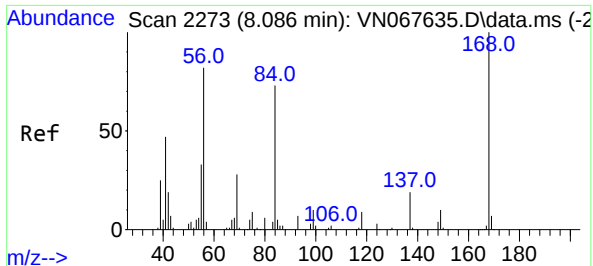
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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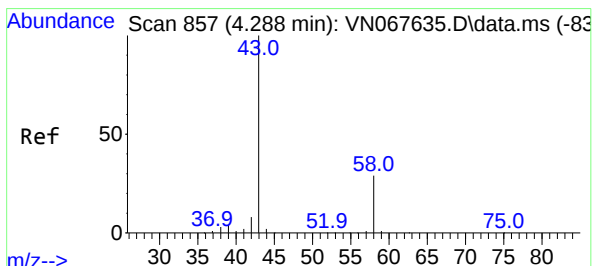
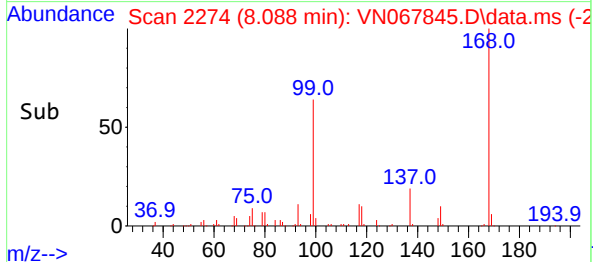
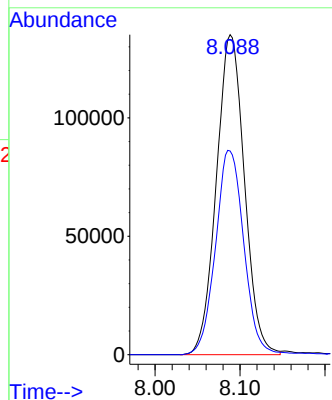
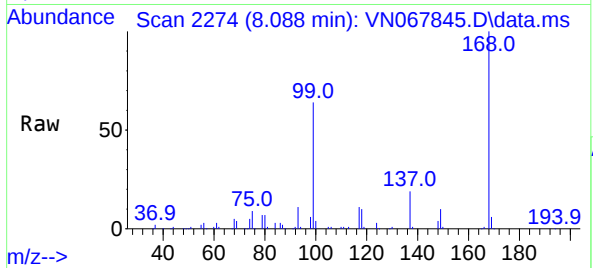




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

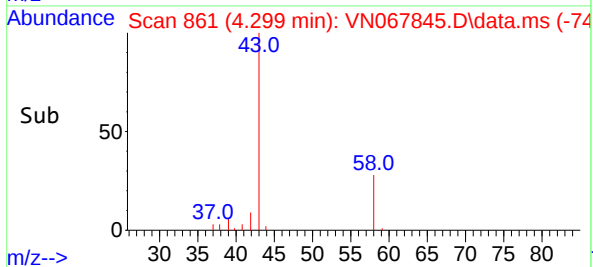
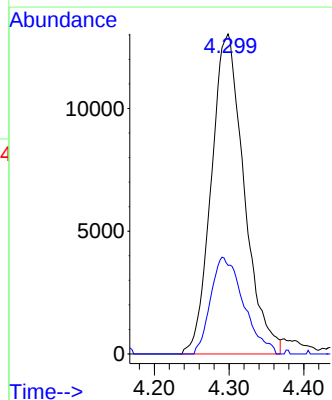
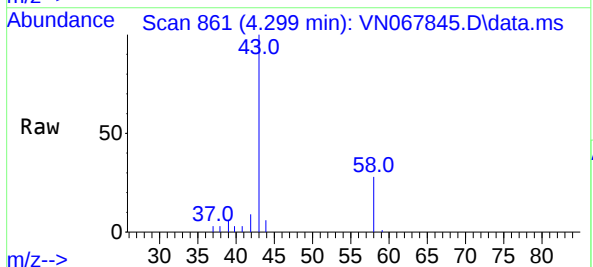
Instrument :
MSVOA_N
ClientSampleId :
R99997-B-TOP-(0)

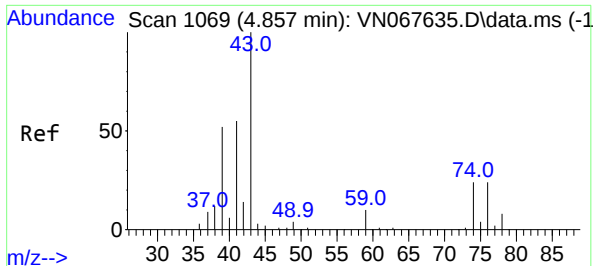
Tgt Ion:168 Resp: 310418
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#16
Acetone
Concen: 26.858 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

Tgt Ion: 43 Resp: 39648
Ion Ratio Lower Upper
43 100
58 27.7 21.2 31.8

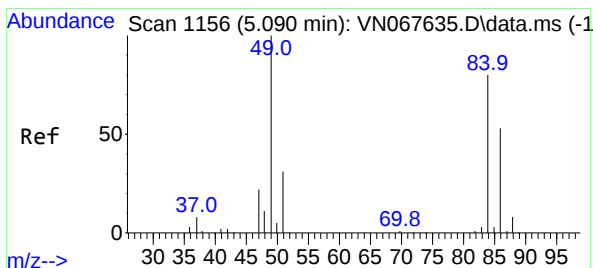
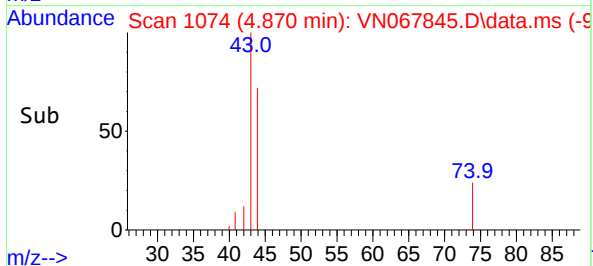
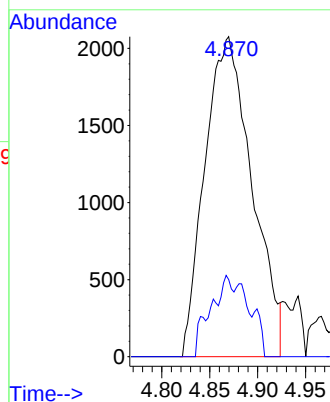
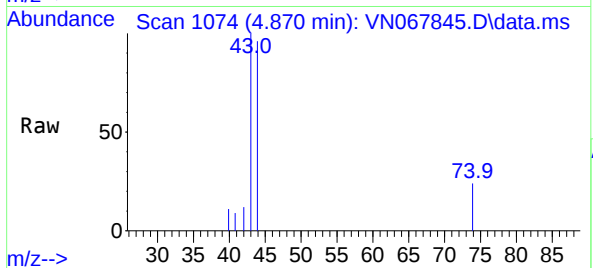




#18
Methyl Acetate
Concen: 1.712 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

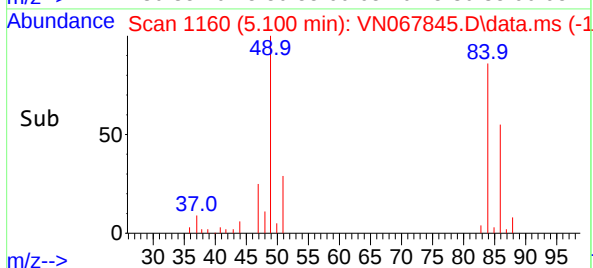
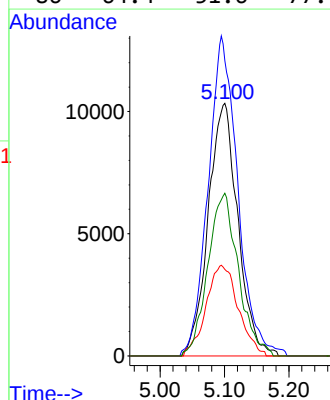
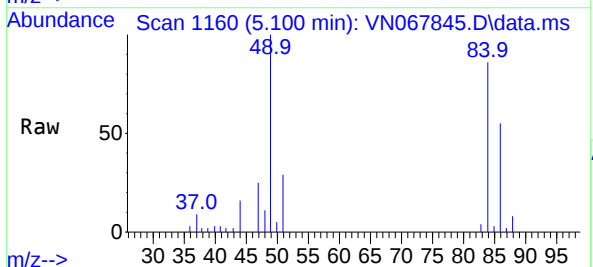
Instrument :
MSVOA_N
ClientSampleId :
R99997-B-TOP-(0)

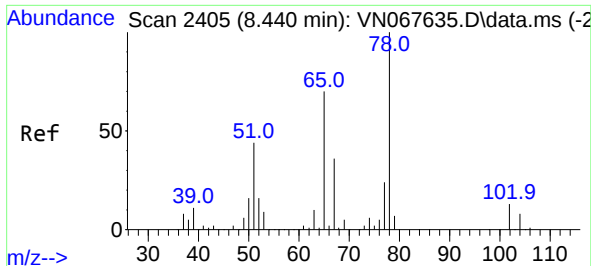
Tgt Ion: 43 Resp: 7099
Ion Ratio Lower Upper
43 100
74 2.2 17.4 26.0#



#20
Methylene Chloride
Concen: 9.030 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.010 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

Tgt Ion: 84 Resp: 33083
Ion Ratio Lower Upper
84 100
49 116.9 110.9 166.3
51 34.3 32.6 49.0
86 64.4 51.6 77.4

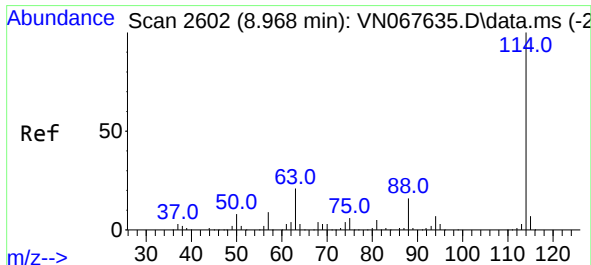
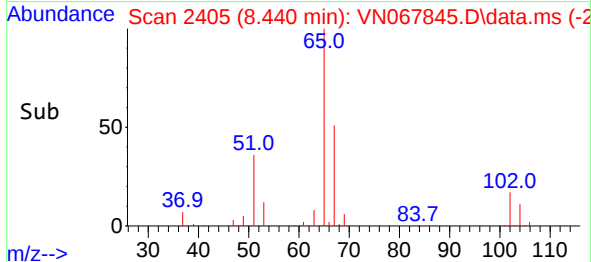
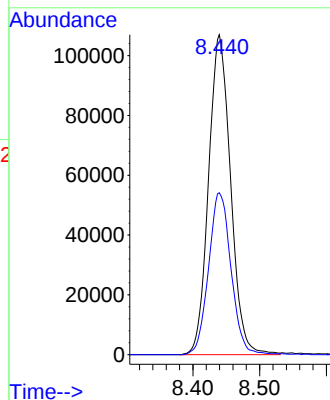
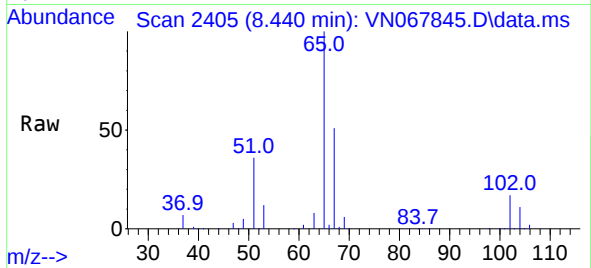




#33
1,2-Dichloroethane-d4
Concen: 52.329 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

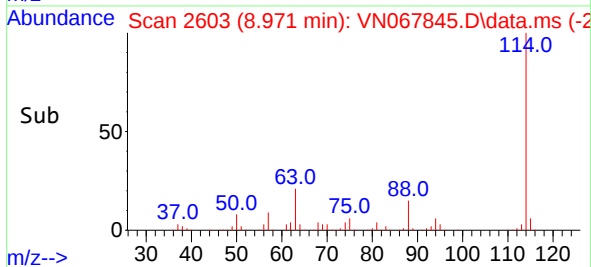
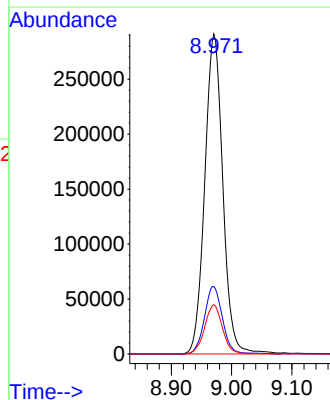
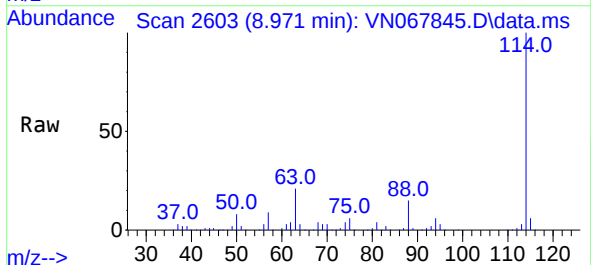
Instrument :
MSVOA_N
ClientSampleId :
R99997-B-TOP-(0)

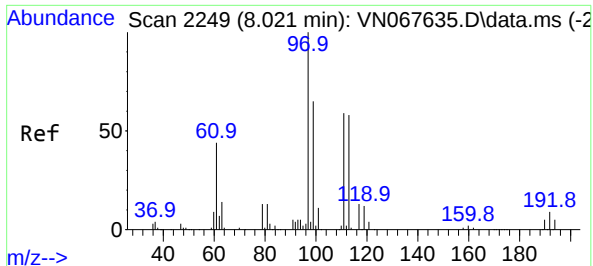
Tgt Ion: 65 Resp: 245496
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

Tgt Ion: 114 Resp: 606336
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.4 0.0 36.6

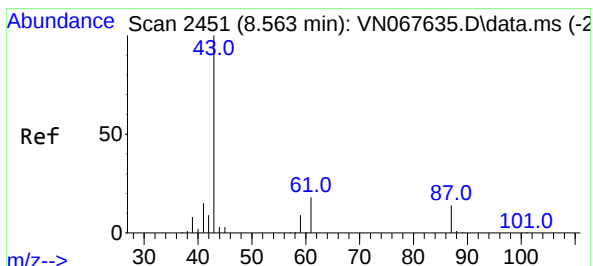
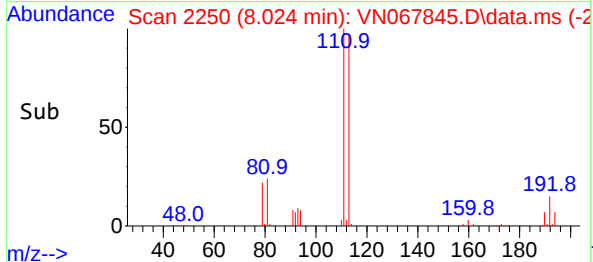
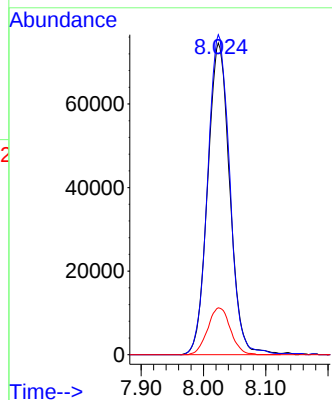
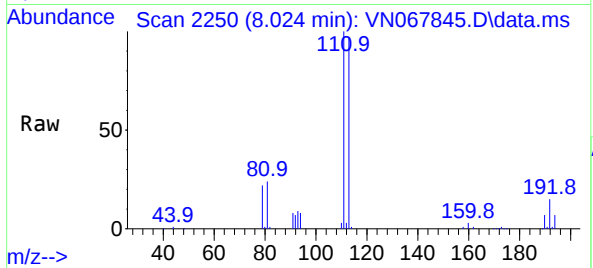




#35
Dibromofluoromethane
Concen: 50.111 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

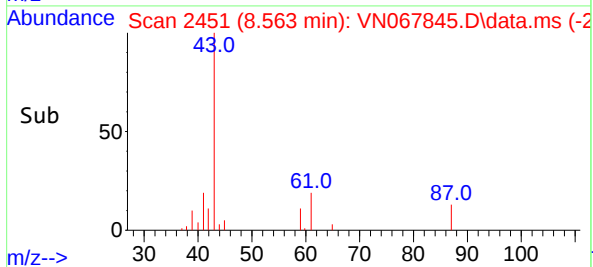
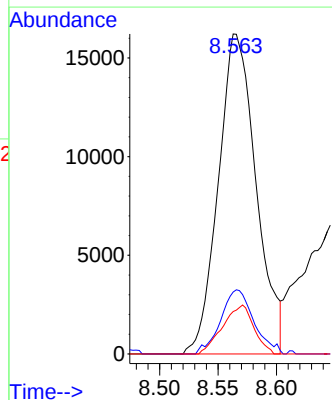
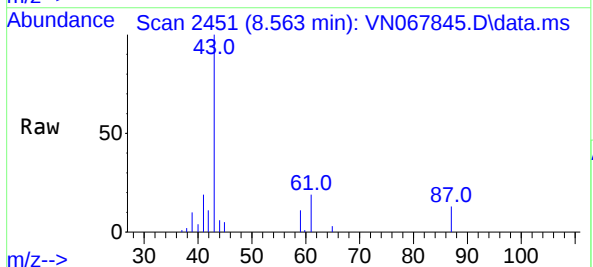
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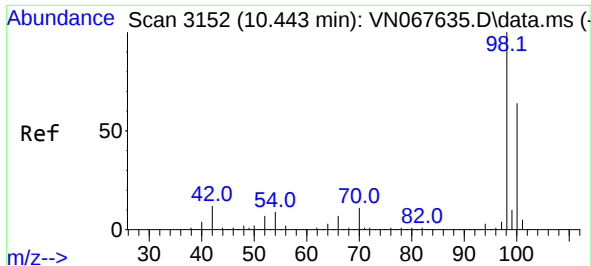
Tgt Ion:113 Resp: 183572
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 15.5 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.799 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

Tgt Ion: 43 Resp: 36467
Ion Ratio Lower Upper
43 100
61 17.6 19.0 28.4#
87 12.6 9.5 14.3

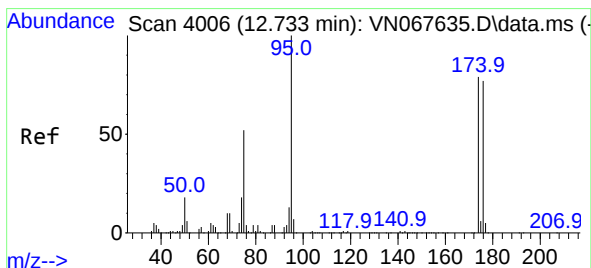
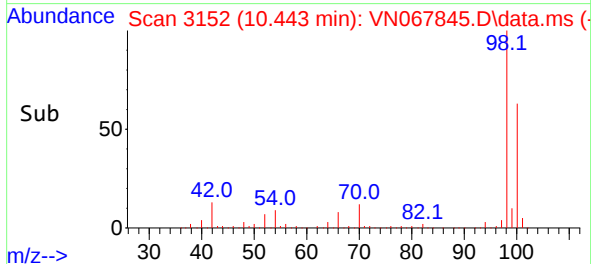
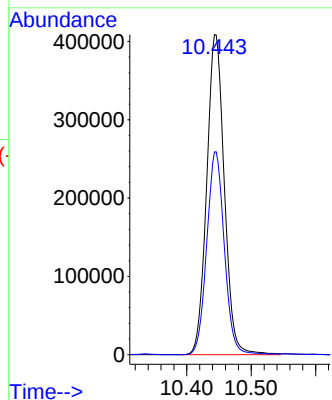
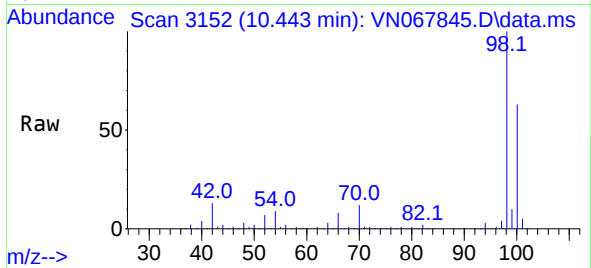




#50
Toluene-d8
Concen: 50.621 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

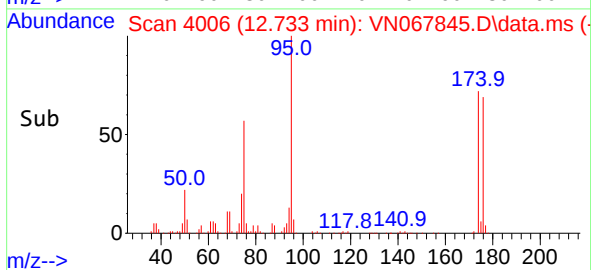
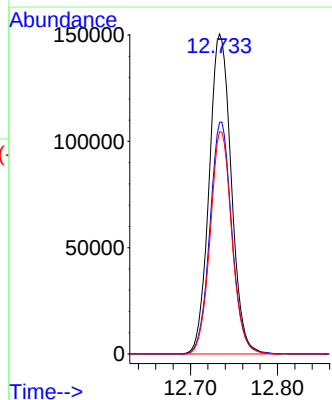
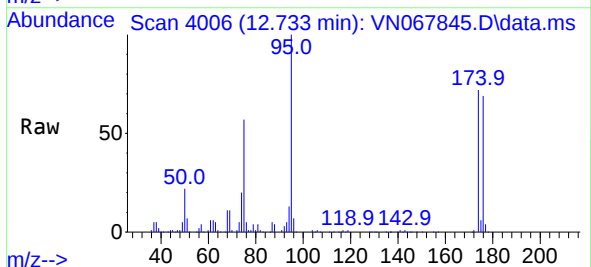
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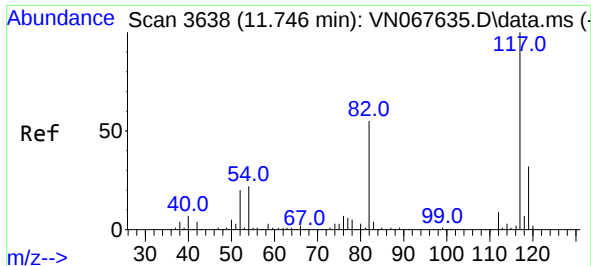
Tgt Ion: 98 Resp: 776205
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.056 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

Tgt Ion: 95 Resp: 265722
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 68.1 0.0 117.6

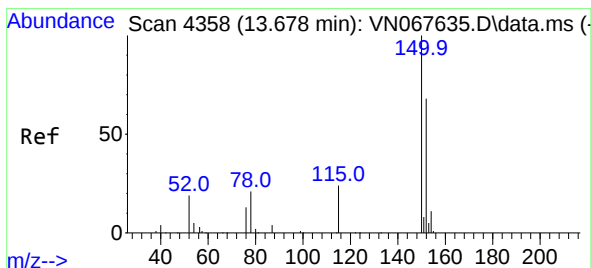
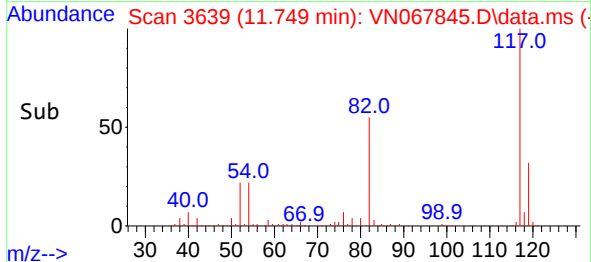
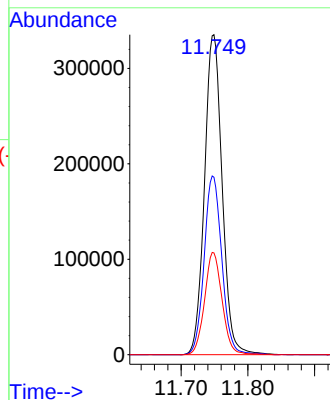
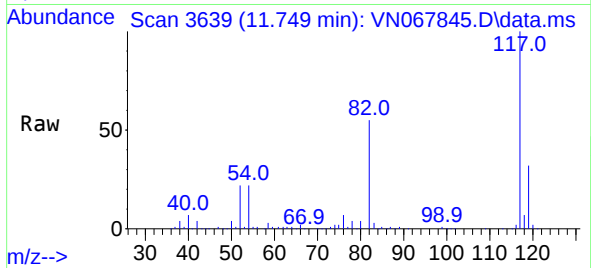




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

Instrument :
MSVOA_N
ClientSampleId :
R99997-B-TOP-(0)

Tgt Ion:117 Resp: 617638
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067845.D
Acq: 21 Jul 2021 17:52

Tgt Ion:152 Resp: 221772
Ion Ratio Lower Upper
152 100
115 63.8 36.1 108.5
150 159.9 0.0 351.8

