

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067943.D
 Acq On : 27 Jul 2021 21:17
 Operator : JC/MD
 Sample : PB137959ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137959ZHE#02

Quant Time: Jul 28 05:25:38 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)

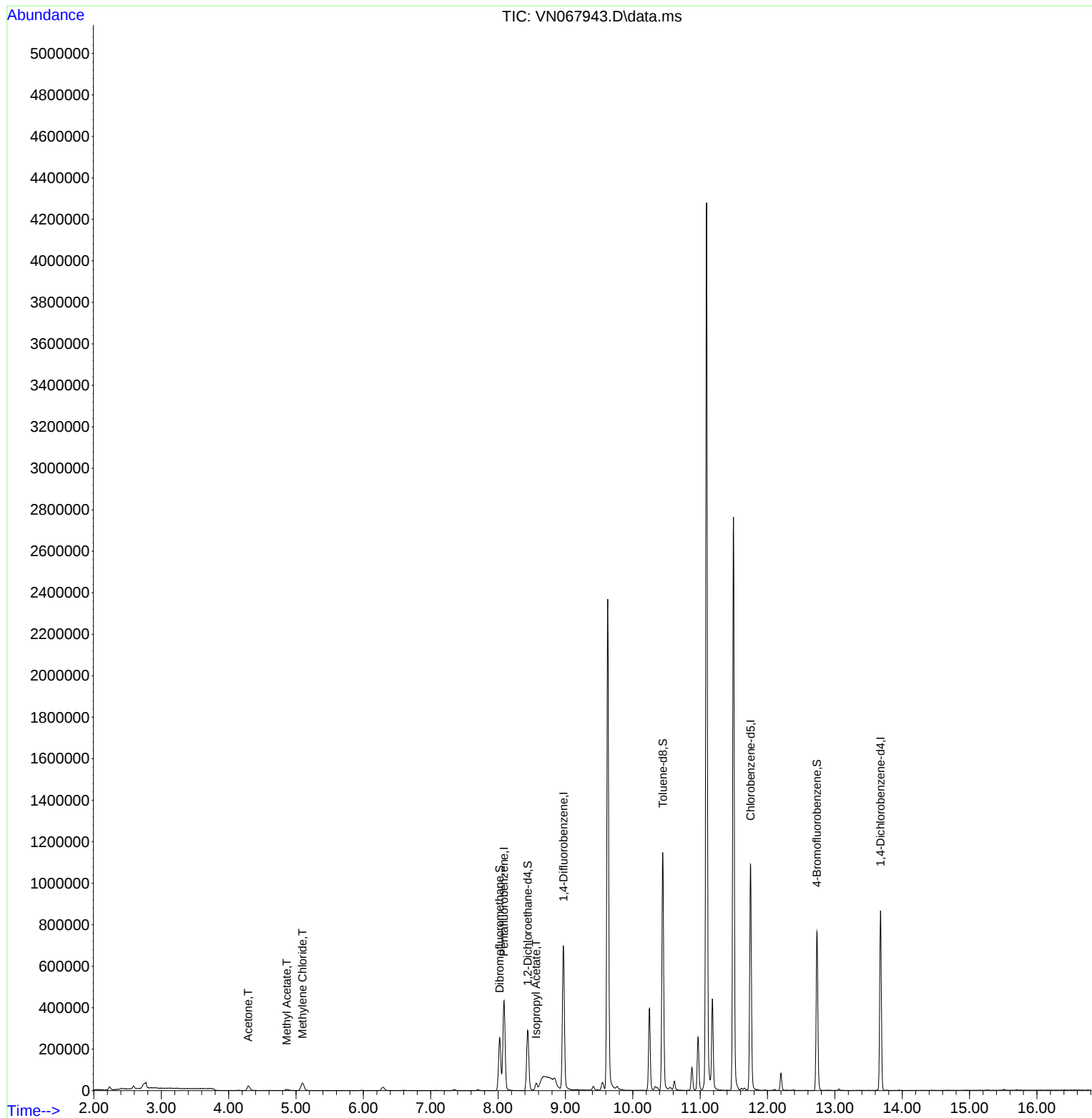
Internal Standards						
1) Pentafluorobenzene	8.088	168	316720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	617689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	638390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	225214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	249862	52.200	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 104.400%		
35) Dibromofluoromethane	8.024	113	185241	49.637	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 99.280%		
50) Toluene-d8	10.446	98	801712	51.323	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.640%		
62) 4-Bromofluorobenzene	12.733	95	267261	48.433	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 96.860%		
Target Compounds						
					Qvalue	
16) Acetone	4.290	43	42712	28.358	ug/l	93
18) Methyl Acetate	4.862	43	11264	2.663	ug/l	99
20) Methylene Chloride	5.095	84	29023	7.665	ug/l	98
43) Isopropyl Acetate	8.566	43	43459	4.444	ug/l #	91

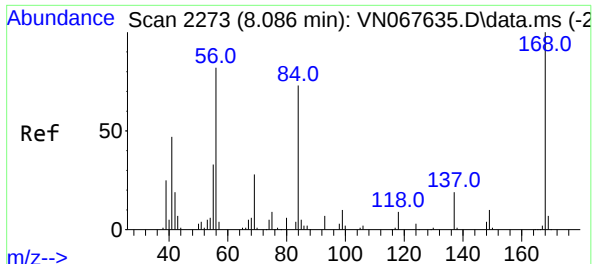
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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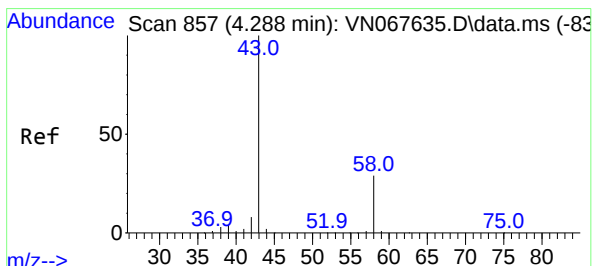
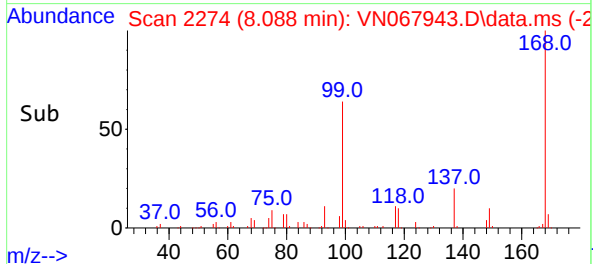
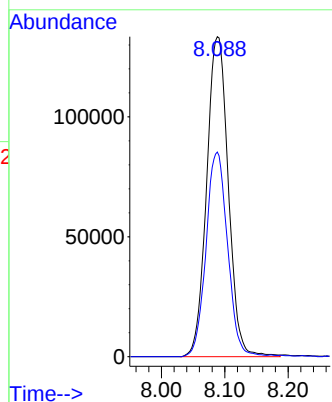
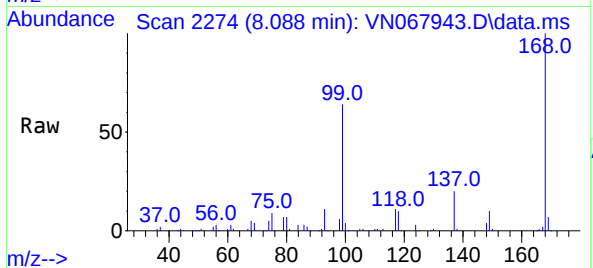




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

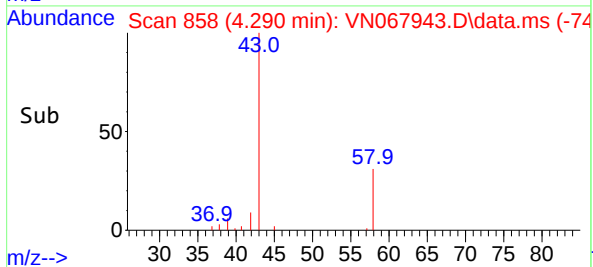
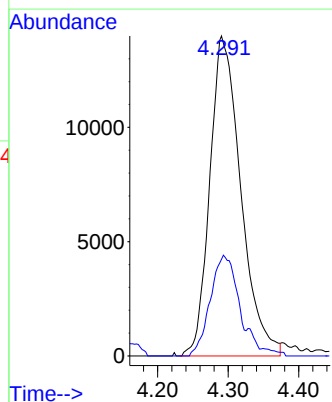
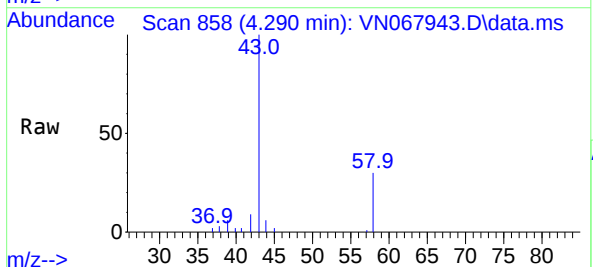
Instrument :
MSVOA_N
ClientSampleId :
PB137959ZHE#02

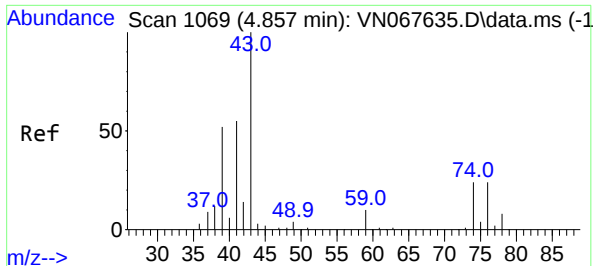
Tgt Ion:168 Resp: 316720
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#16
Acetone
Concen: 28.358 ug/l
RT: 4.290 min Scan# 858
Delta R.T. 0.002 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

Tgt Ion: 43 Resp: 42712
Ion Ratio Lower Upper
43 100
58 30.2 21.2 31.8

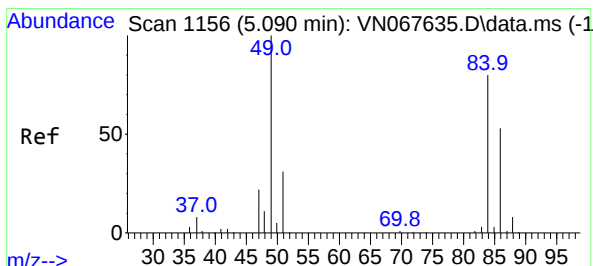
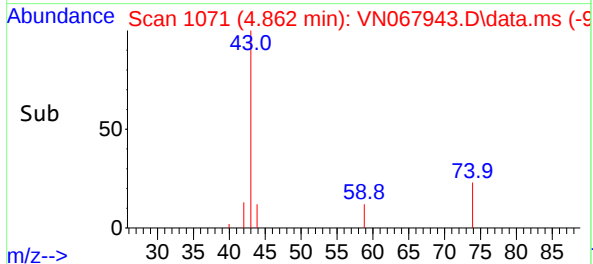
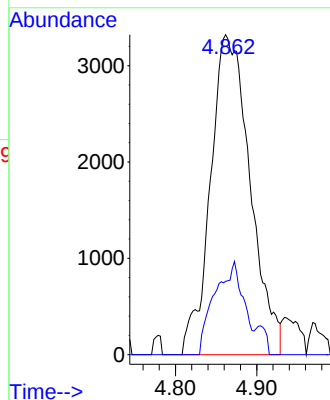
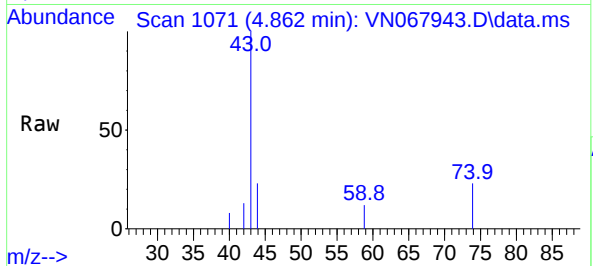




#18
Methyl Acetate
Concen: 2.663 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

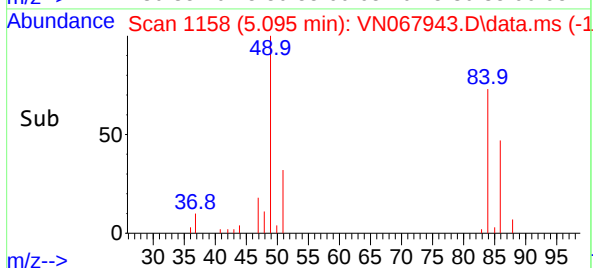
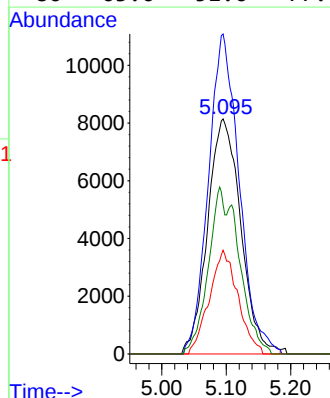
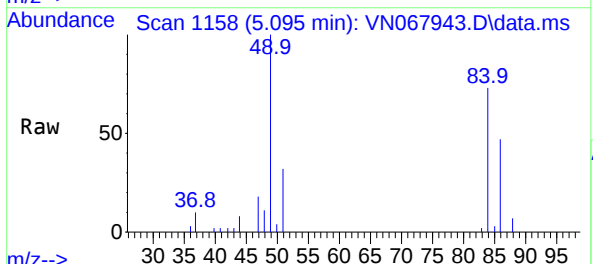
Instrument :
MSVOA_N
ClientSampleId :
PB137959ZHE#02

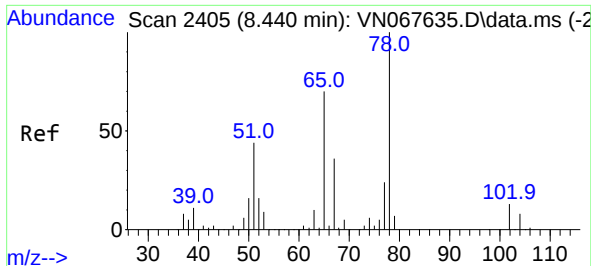
Tgt Ion: 43 Resp: 11264
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.0



#20
Methylene Chloride
Concen: 7.665 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

Tgt Ion: 84 Resp: 29023
Ion Ratio Lower Upper
84 100
49 136.2 110.9 166.3
51 44.1 32.6 49.0
86 63.6 51.6 77.4



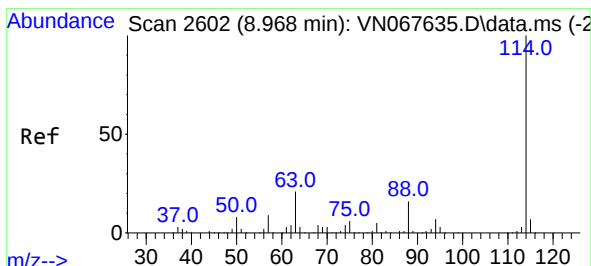
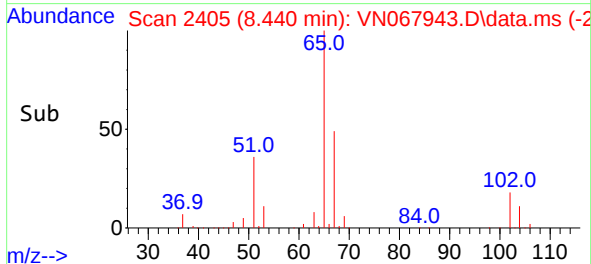
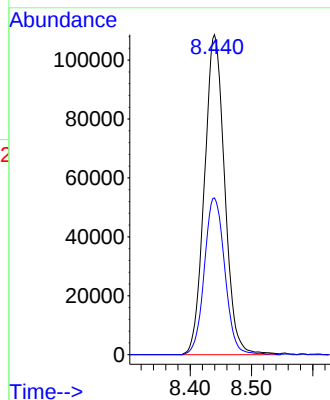
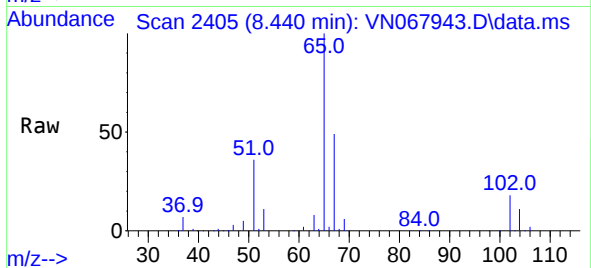


#33

1,2-Dichloroethane-d4
Concen: 52.200 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

Instrument :
MSVOA_N
ClientSampleId :
PB137959ZHE#02

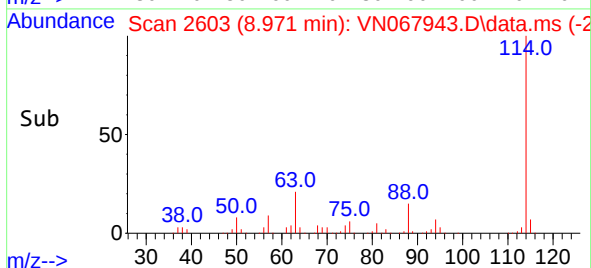
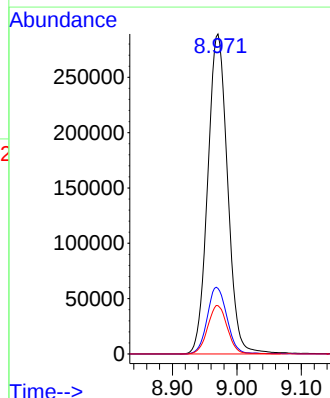
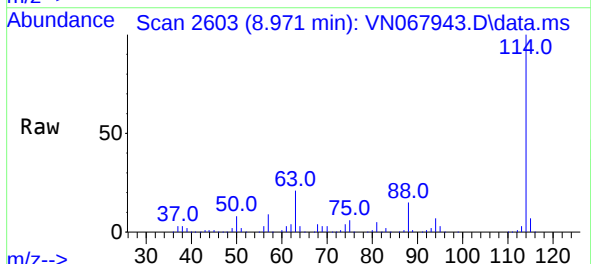
Tgt Ion: 65 Resp: 249862
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.6

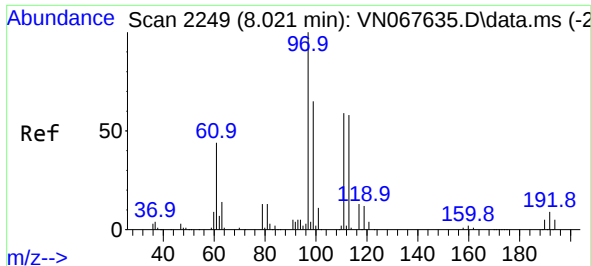


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

Tgt Ion: 114 Resp: 617689
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.1 0.0 36.6

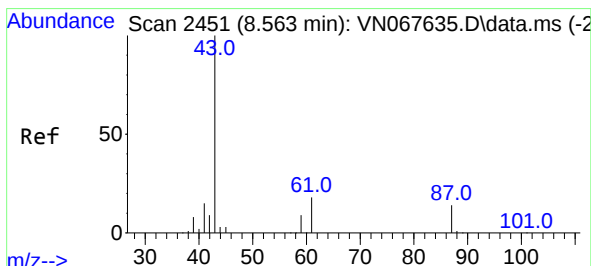
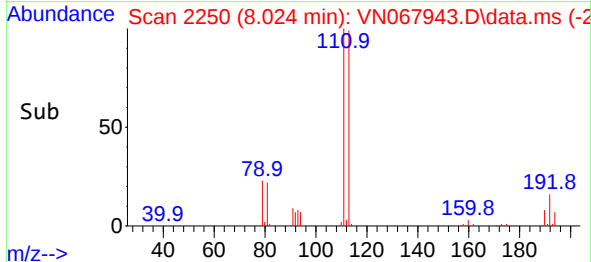
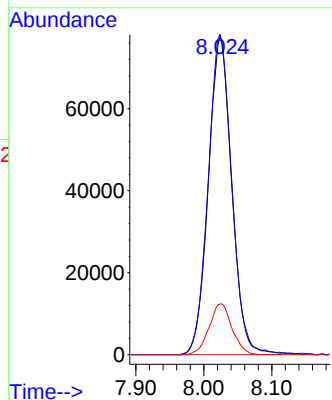
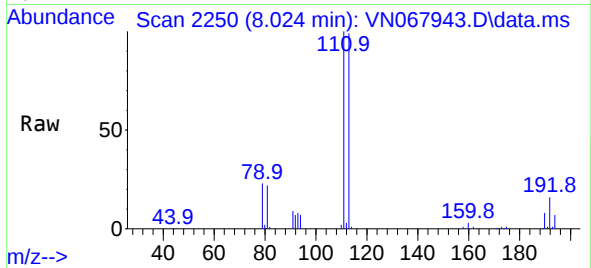




#35
Dibromofluoromethane
Concen: 49.637 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

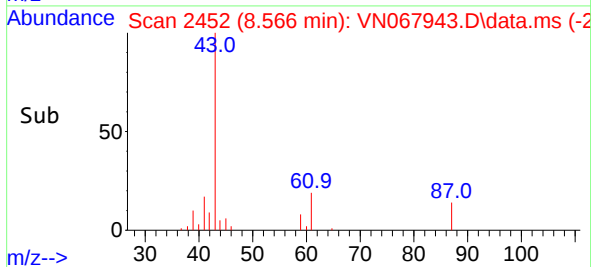
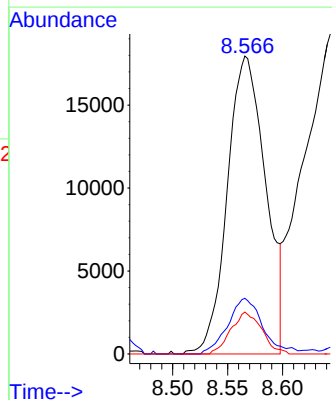
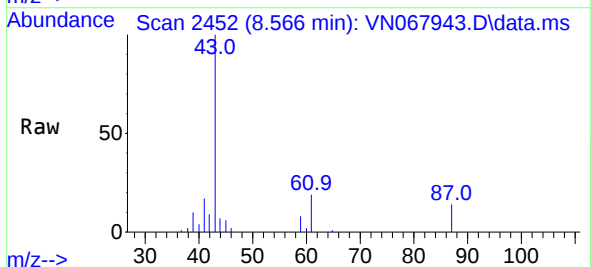
Instrument :
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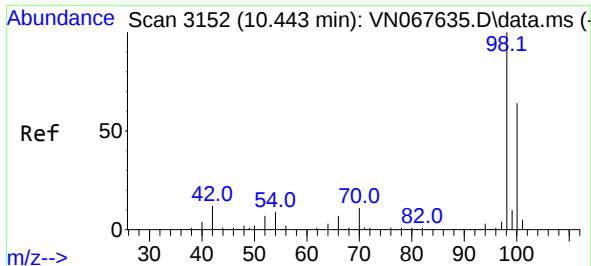
Tgt Ion:113 Resp: 185241
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 15.7 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.444 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

Tgt Ion: 43 Resp: 43459
Ion Ratio Lower Upper
43 100
61 17.1 19.0 28.4#
87 11.3 9.5 14.3

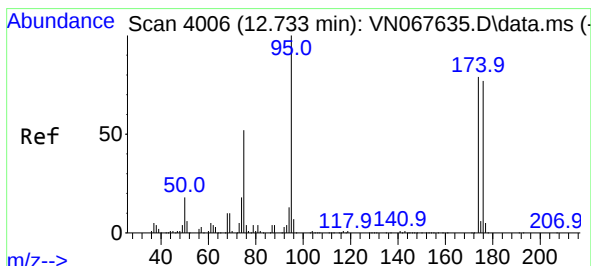
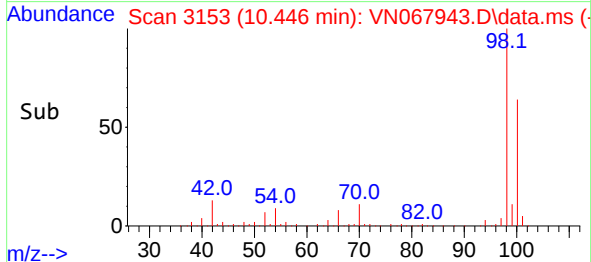
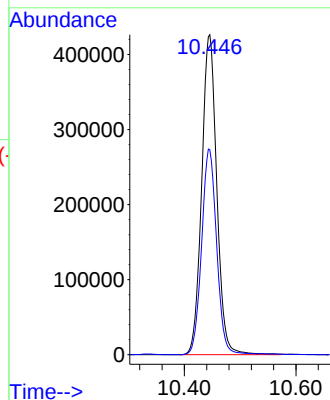
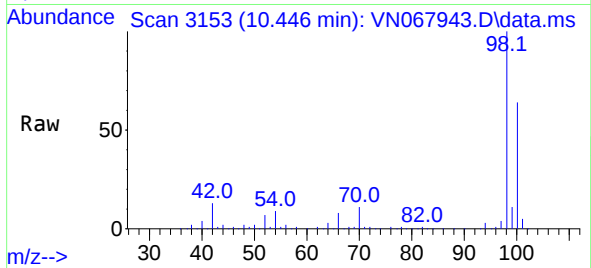




#50
Toluene-d8
Concen: 51.323 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

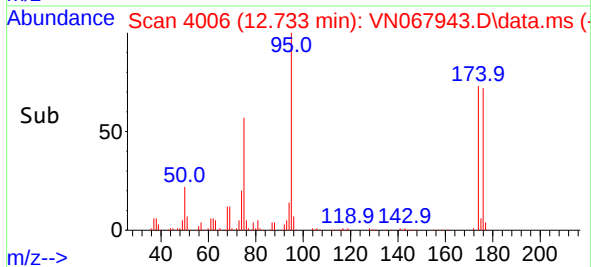
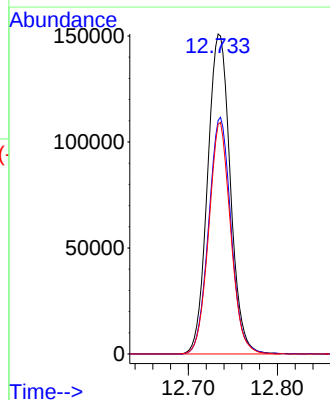
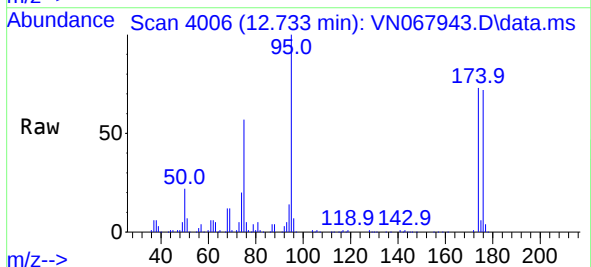
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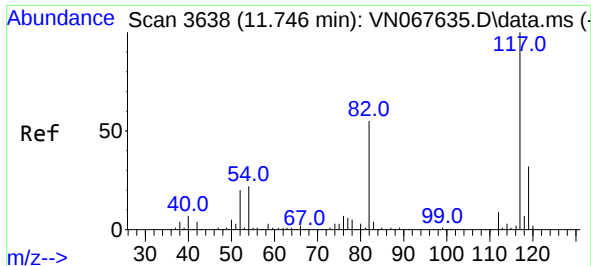
Tgt Ion: 98 Resp: 801712
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.433 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

Tgt Ion: 95 Resp: 267261
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 69.7 0.0 117.6

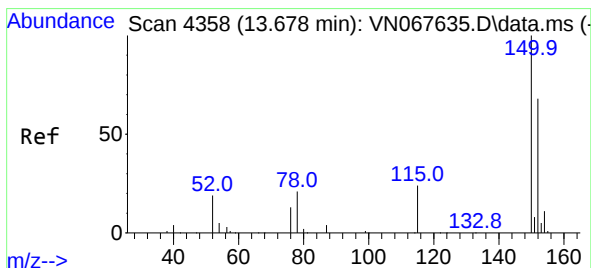
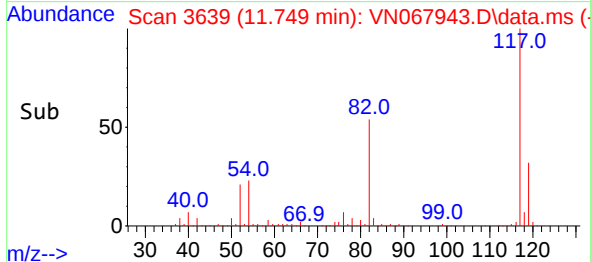
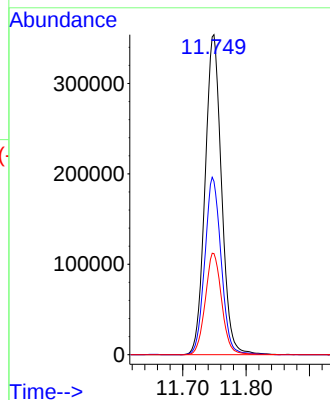
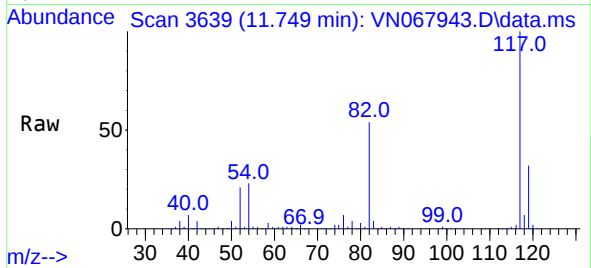




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067943.D
Acq: 27 Jul 2021 21:17

Instrument :
MSVOA_N
ClientSampleId :
PB137959ZHE#02

Tgt Ion:117 Resp: 638390
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 31.6 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: VN067943.D
Acq: 27 Jul 2021 21:17

Tgt Ion:152 Resp: 225214
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 155.5 0.0 351.8

