

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067820.D
 Acq On : 20 Jul 2021 16:23
 Operator : JC/MD
 Sample : PB137795ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137795ZHE#01

Quant Time: Jul 21 05:08:56 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)

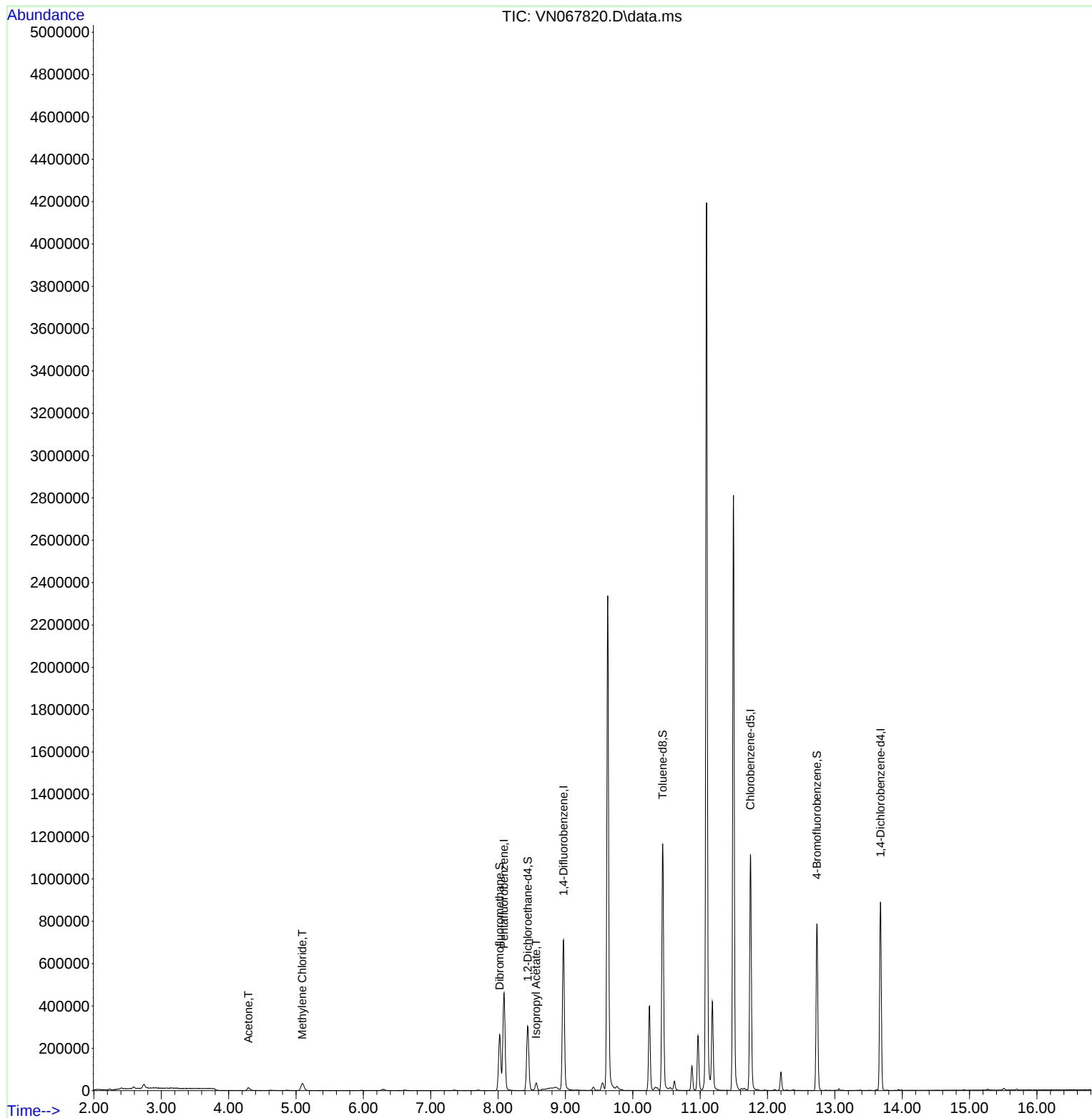
Internal Standards						
1) Pentafluorobenzene	8.088	168	333493	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	634420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	649566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	229930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	262032	51.989	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.980%	
35) Dibromofluoromethane	8.024	113	191993	50.089	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.180%	
50) Toluene-d8	10.443	98	820615	51.148	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	12.734	95	282480	49.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.680%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	25204	15.892	ug/l	# 87
20) Methylene Chloride	5.093	84	27401	6.800	ug/l	90
43) Isopropyl Acetate	8.566	43	41250	4.107	ug/l	# 92

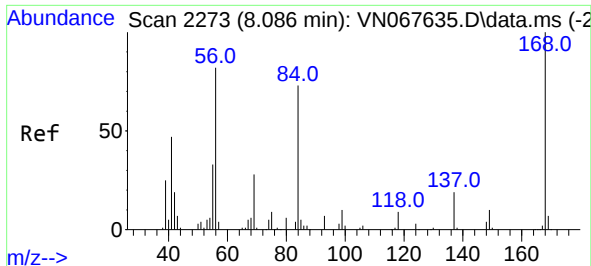
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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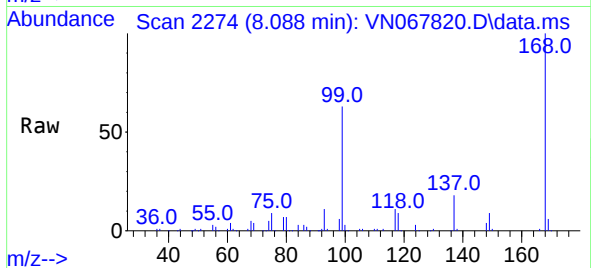
Quant Time: Jul 21 05:08:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
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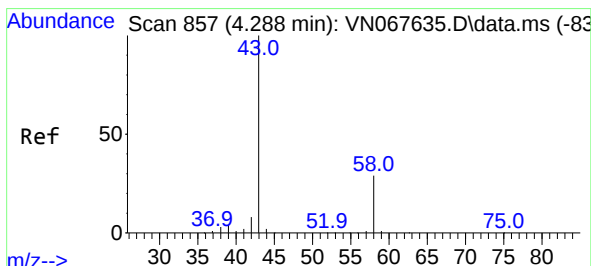
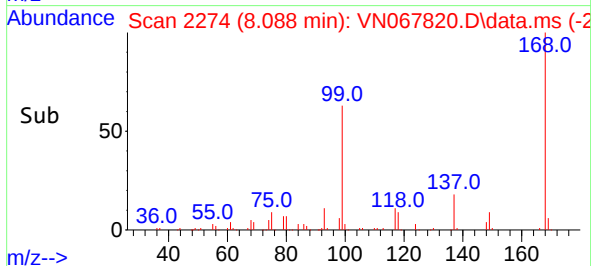
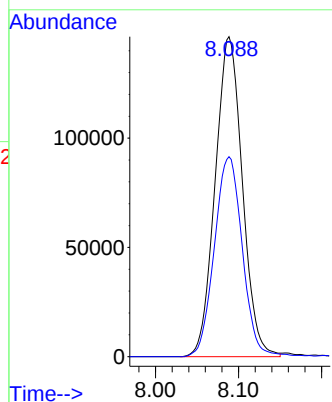


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#01

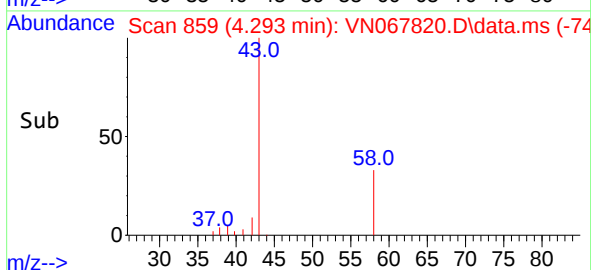
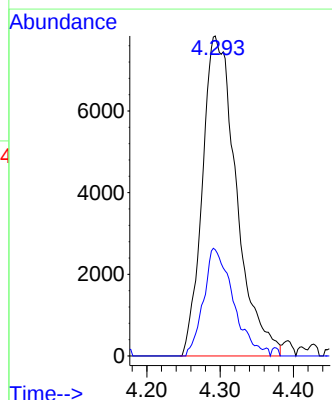
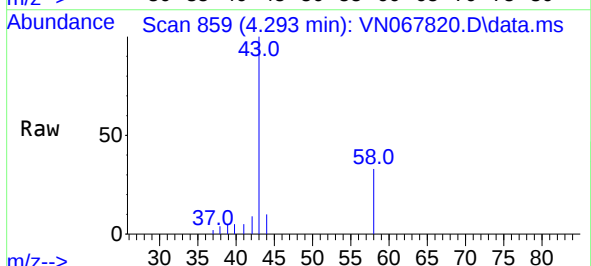


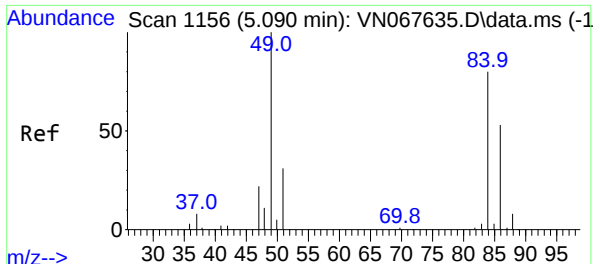
Tgt Ion:168 Resp: 333493
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#



#16
Acetone
Concen: 15.892 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

Tgt Ion: 43 Resp: 25204
Ion Ratio Lower Upper
43 100
58 33.2 21.2 31.8#



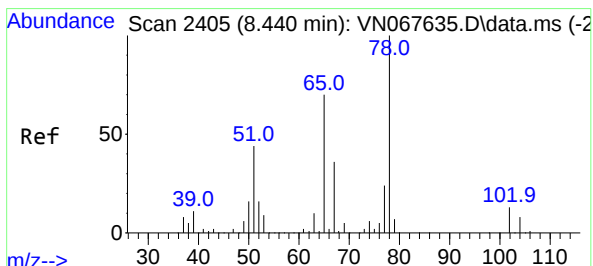
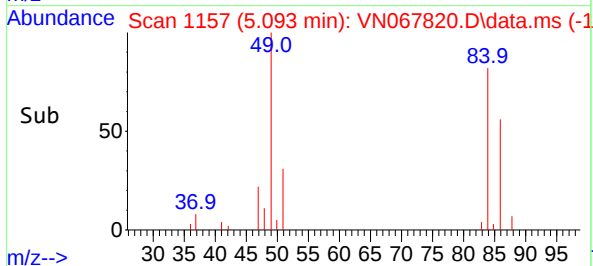
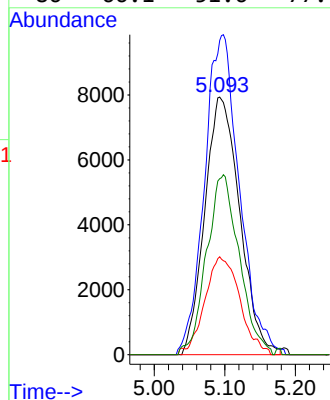
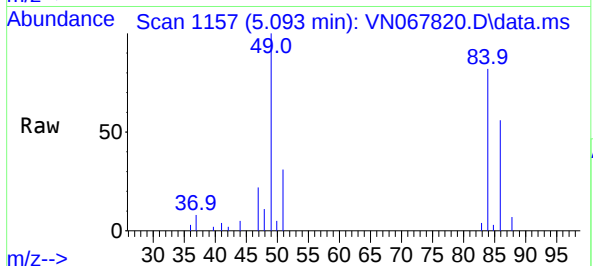


#20
Methylene Chloride
Concen: 6.800 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#01

Tgt Ion: 84 Resp: 27401

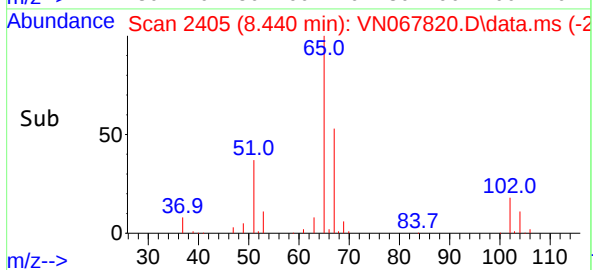
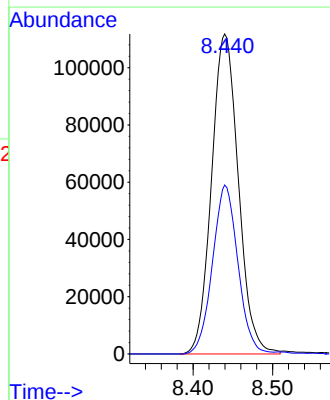
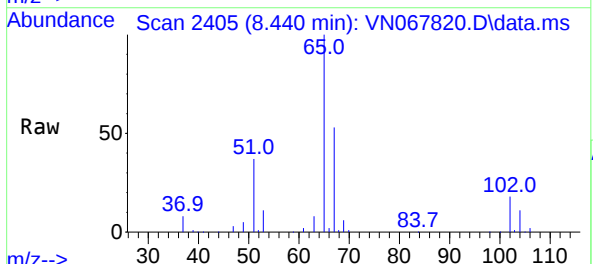
Ion	Ratio	Lower	Upper
84	100		
49	119.9	110.9	166.3
51	38.0	32.6	49.0
86	66.1	51.6	77.4

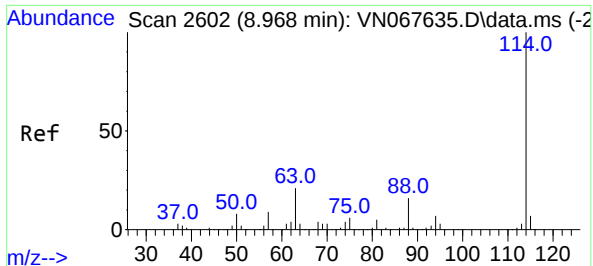


#33
1,2-Dichloroethane-d4
Concen: 51.989 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

Tgt Ion: 65 Resp: 262032

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	98.6

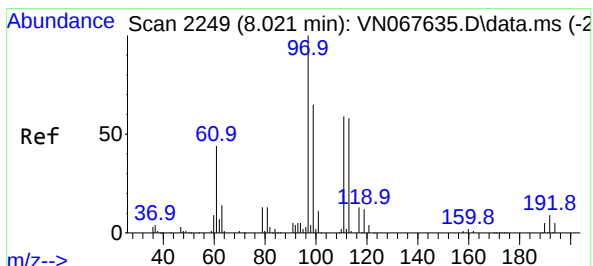
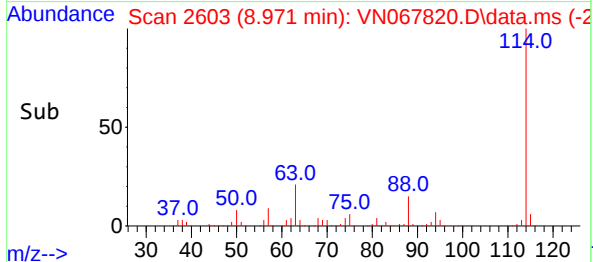
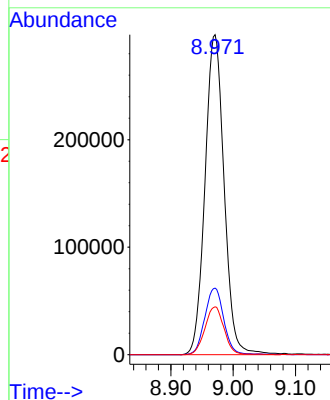
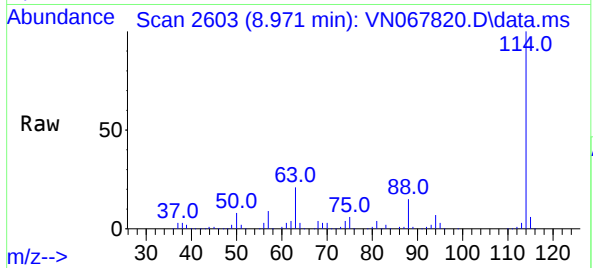




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

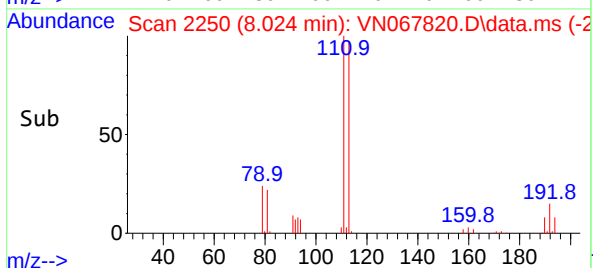
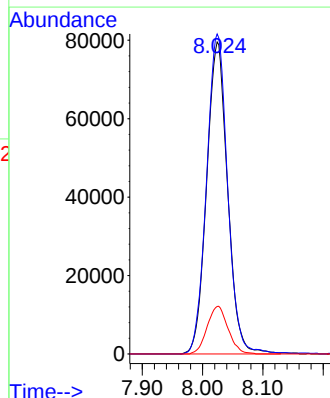
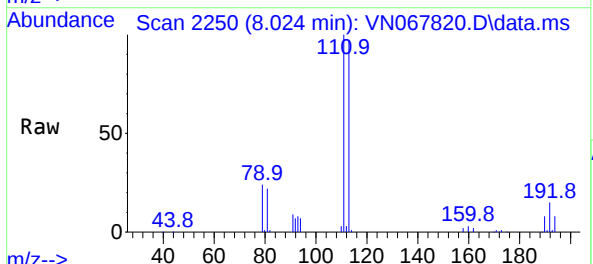
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#01

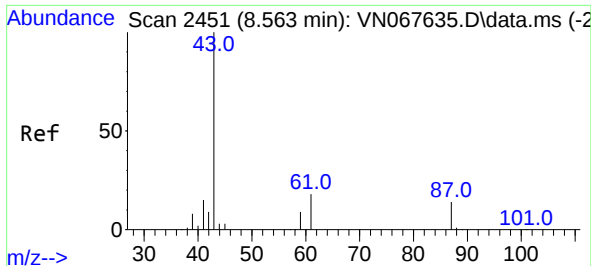
Tgt Ion:114 Resp: 634420
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.089 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

Tgt Ion:113 Resp: 191993
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 15.3 13.4 20.0

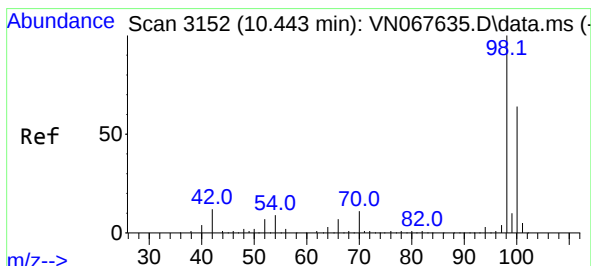
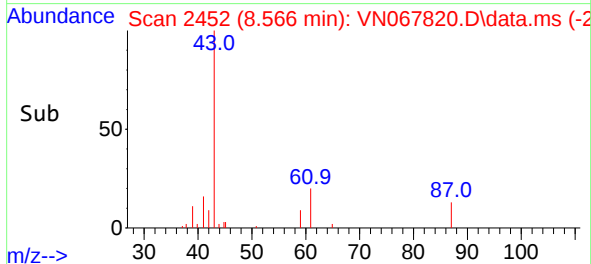
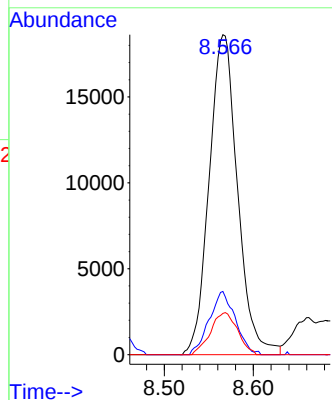
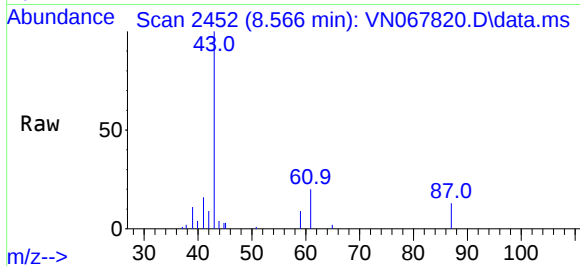




#43
Isopropyl Acetate
Concen: 4.107 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

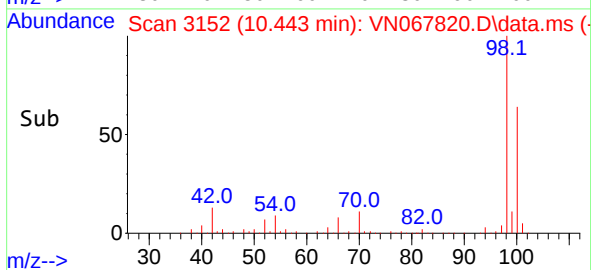
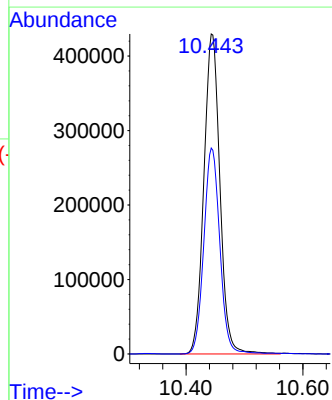
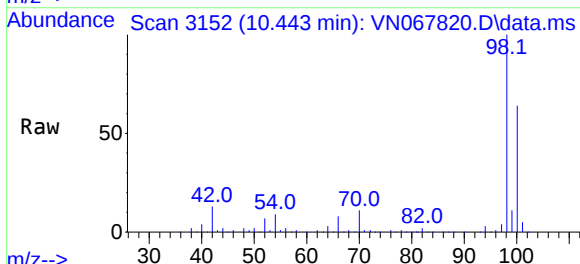
Instrument :
MSVOA_N
ClientSampleId :
PB137795ZHE#01

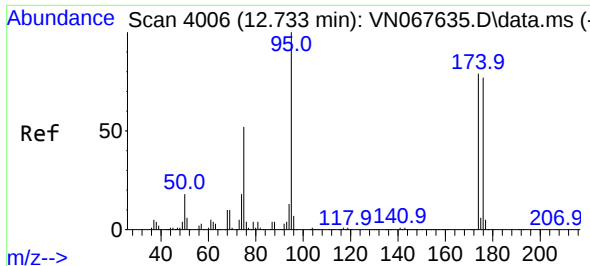
Tgt Ion: 43 Resp: 41250
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 12.6 9.5 14.3



#50
Toluene-d8
Concen: 51.148 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

Tgt Ion: 98 Resp: 820615
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

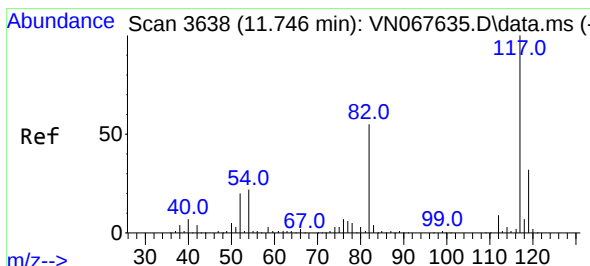
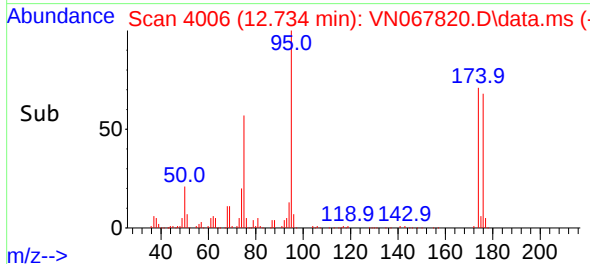
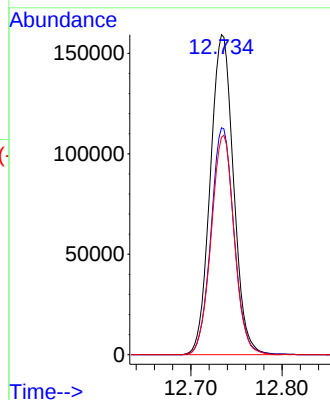
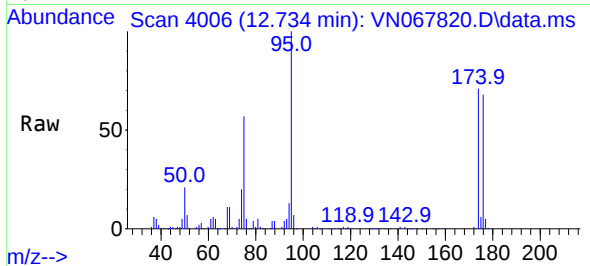




#62
4-Bromofluorobenzene
Concen: 49.841 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

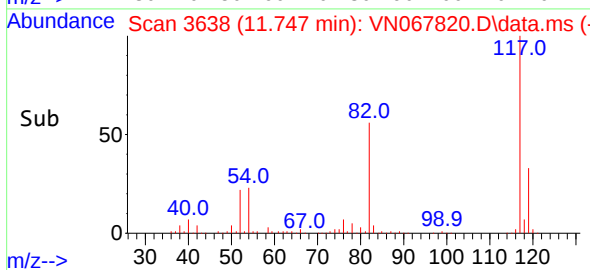
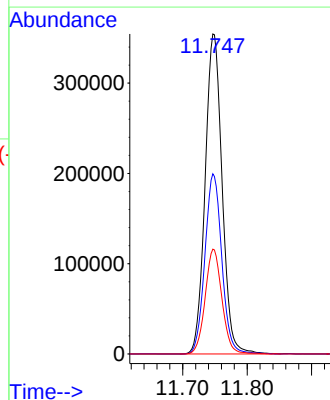
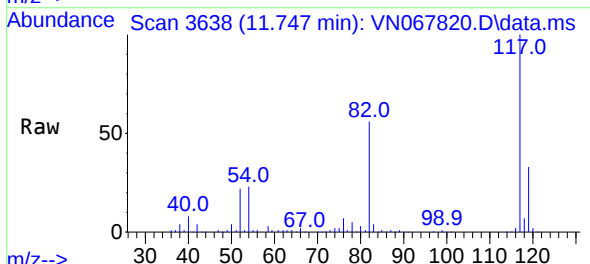
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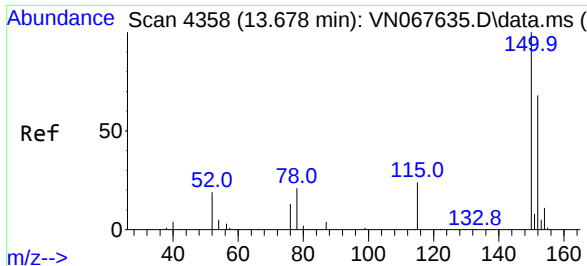
Tgt Ion: 95 Resp: 282480
Ion Ratio Lower Upper
95 100
174 70.1 0.0 122.0
176 67.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067820.D
Acq: 20 Jul 2021 16:23

Tgt Ion: 117 Resp: 649566
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 32.7 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: VN067820.D
 Acq: 20 Jul 2021 16:23

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137795ZHE#01

Tgt Ion:152 Resp: 229930
 Ion Ratio Lower Upper
 152 100
 115 63.5 36.1 108.5
 150 160.3 0.0 351.8

