

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067667.D
 Acq On : 8 Jul 2021 16:41
 Operator : JC/MD
 Sample : PB137565ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137565ZHE#01

Quant Time: Jul 09 03:54:58 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)

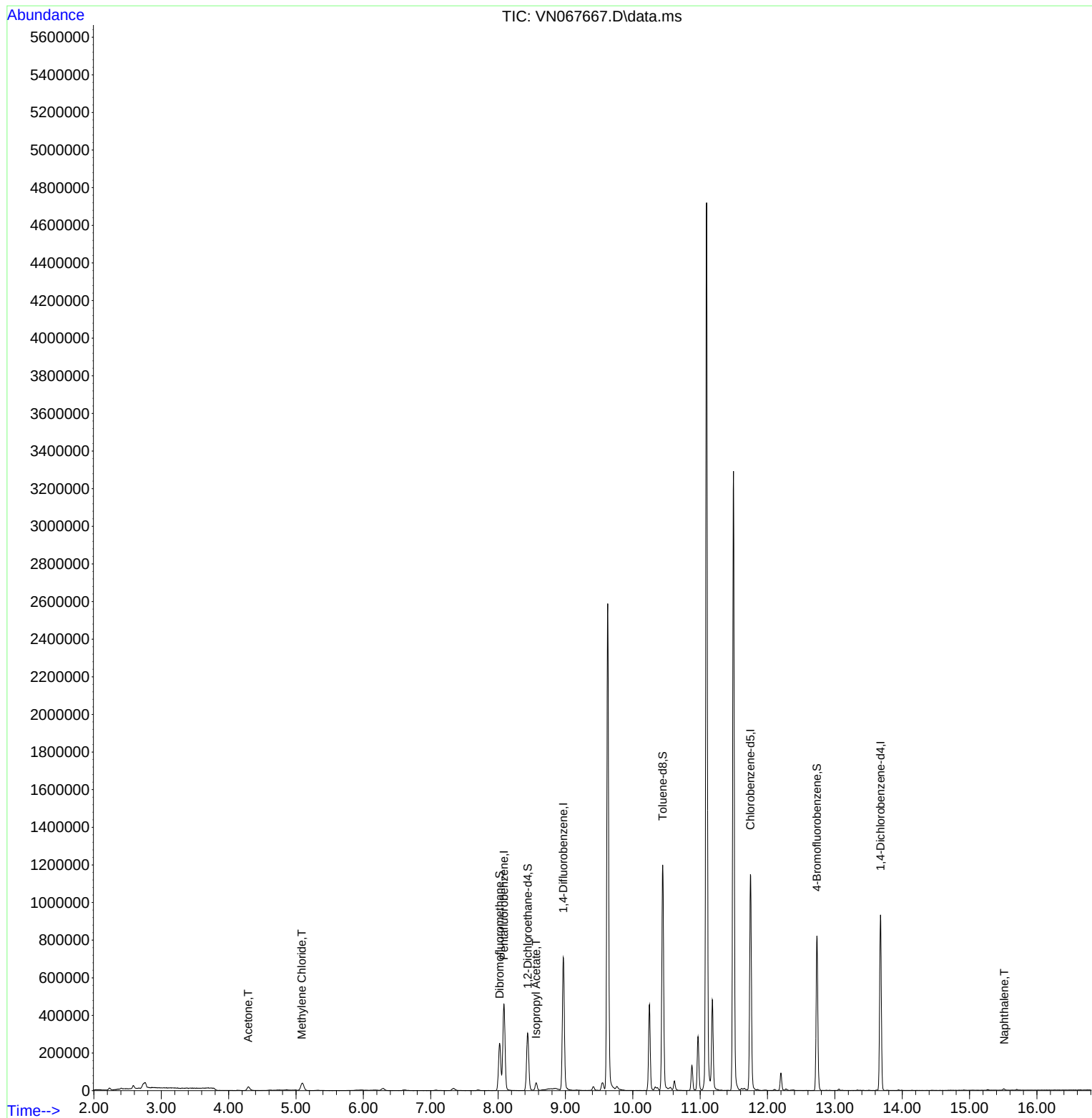
Internal Standards						
1) Pentafluorobenzene	8.088	168	331394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	614589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	673572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	258667	51.647	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.300%	
35) Dibromofluoromethane	8.024	113	181081	48.767	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.540%	
50) Toluene-d8	10.443	98	842377	54.198	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	12.733	95	286829	52.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.480%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	37152	23.575	ug/l	91
20) Methylene Chloride	5.087	84	31609	8.007	ug/l	90
43) Isopropyl Acetate	8.563	43	46807	4.810	ug/l #	92
95) Naphthalene	15.515	128	7010	3.577	ug/l #	93

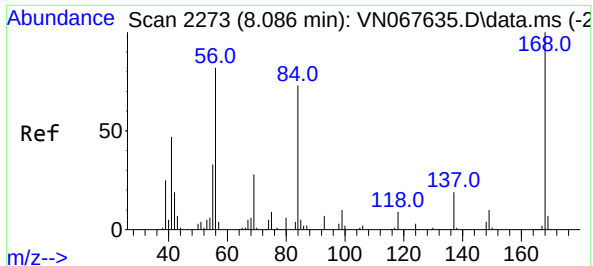
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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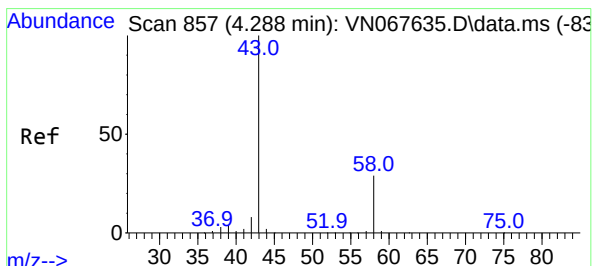
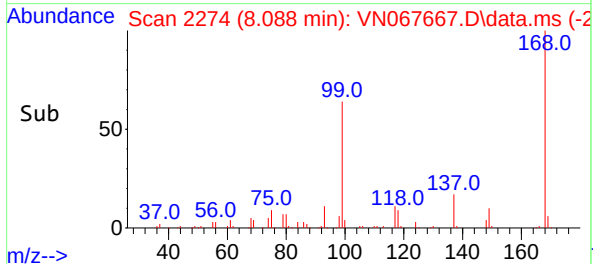
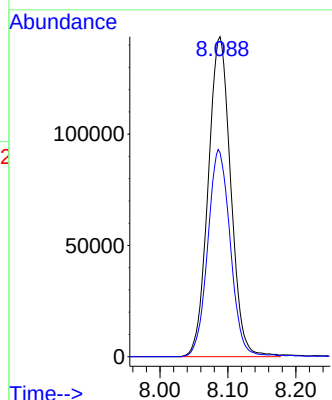
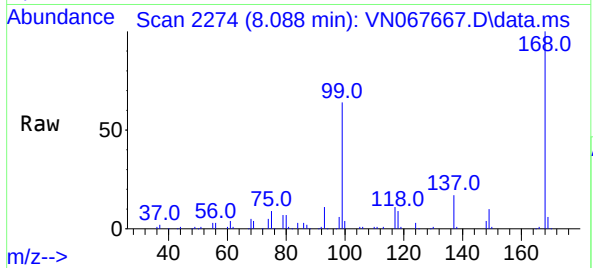




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

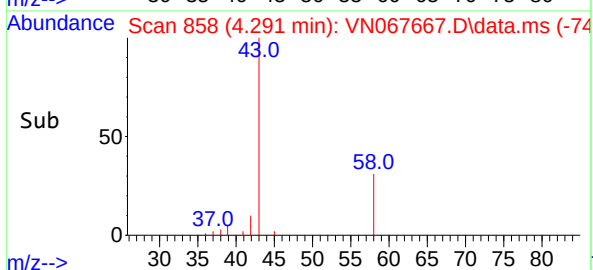
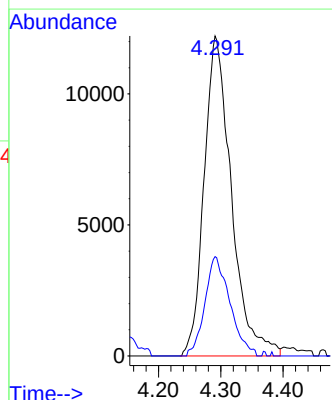
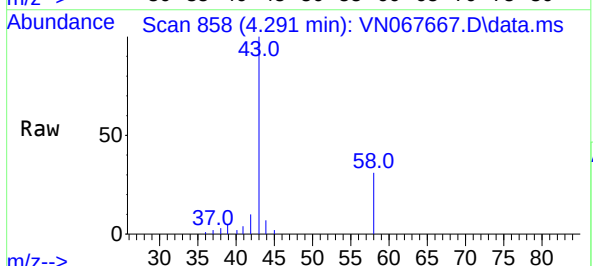
Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#01

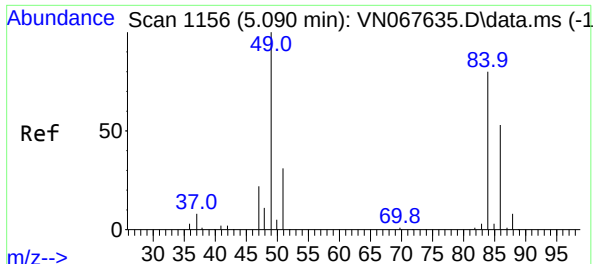
Tgt Ion:168 Resp: 331394
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3



#16
Acetone
Concen: 23.575 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

Tgt Ion: 43 Resp: 37152
Ion Ratio Lower Upper
43 100
58 31.0 21.2 31.8



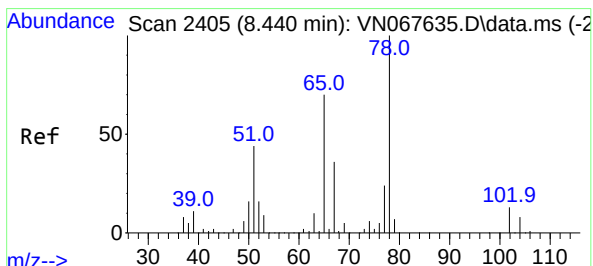
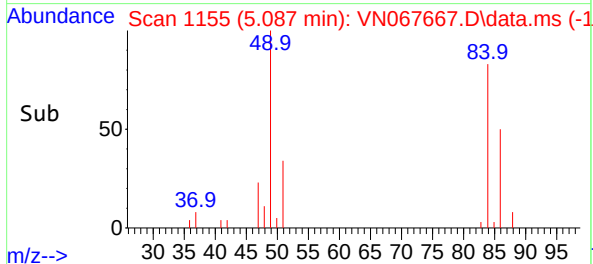
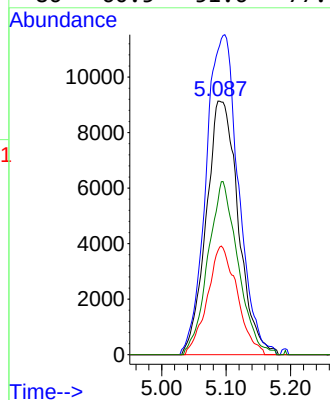
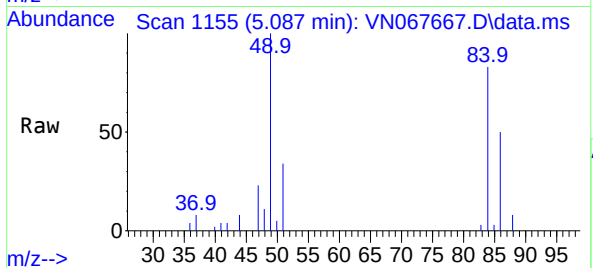


#20
Methylene Chloride
Concen: 8.007 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#01

Tgt Ion: 84 Resp: 31609

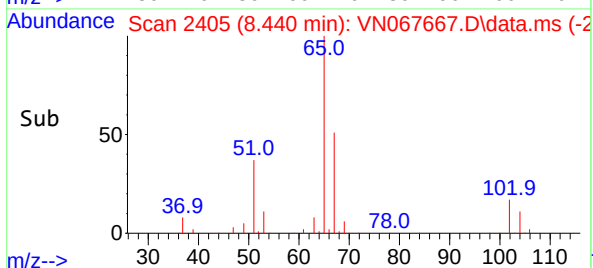
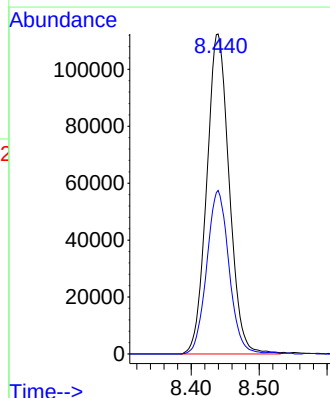
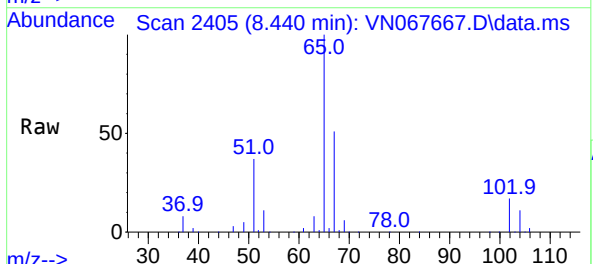
Ion	Ratio	Lower	Upper
84	100		
49	120.0	110.9	166.3
51	41.0	32.6	49.0
86	60.5	51.6	77.4

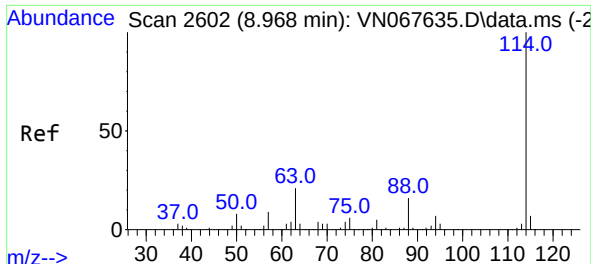


#33
1,2-Dichloroethane-d4
Concen: 51.647 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

Tgt Ion: 65 Resp: 258667

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	98.6

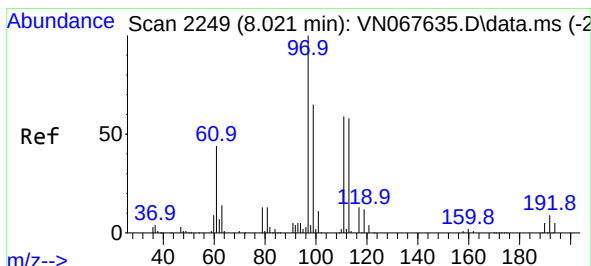
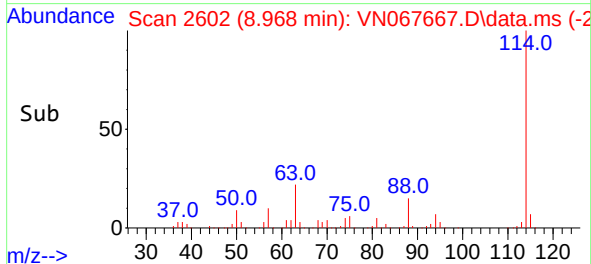
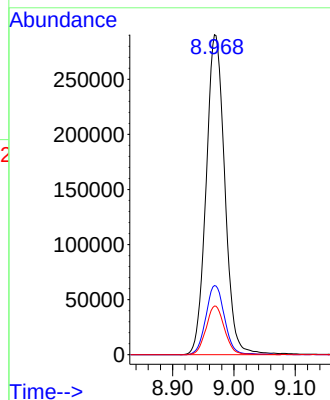
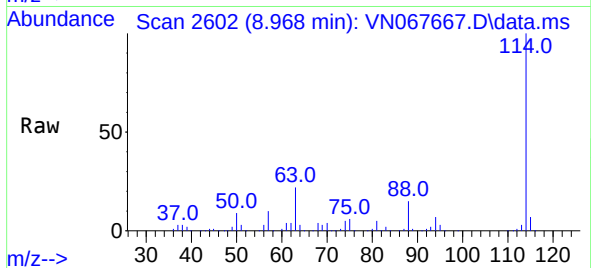




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

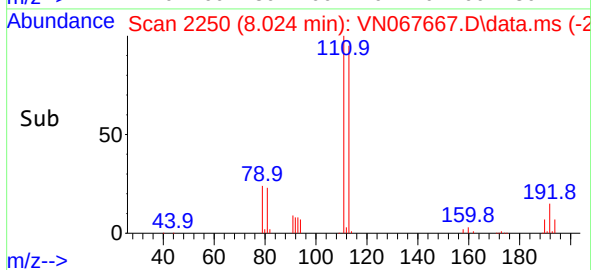
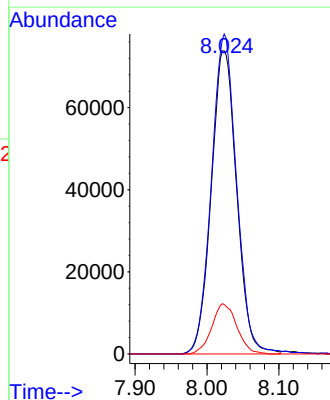
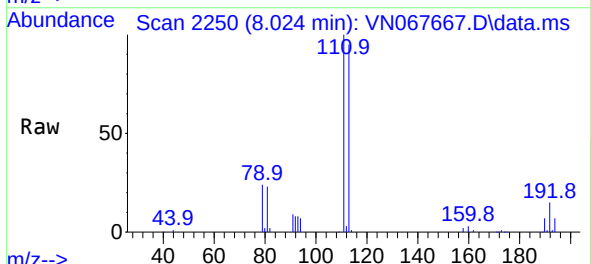
Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#01

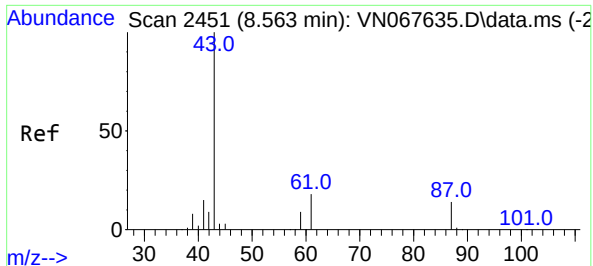
Tgt Ion:114 Resp: 614589
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.767 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

Tgt Ion:113 Resp: 181081
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.8
192 16.4 13.4 20.0

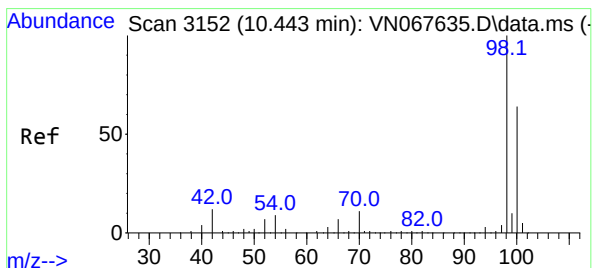
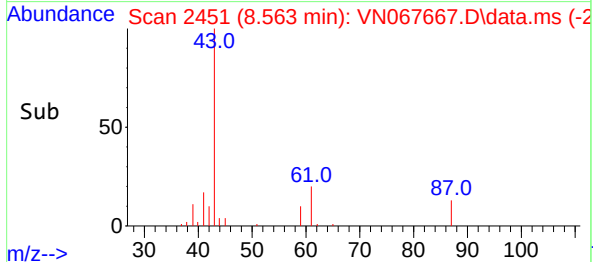
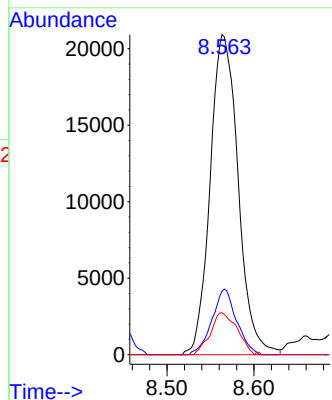
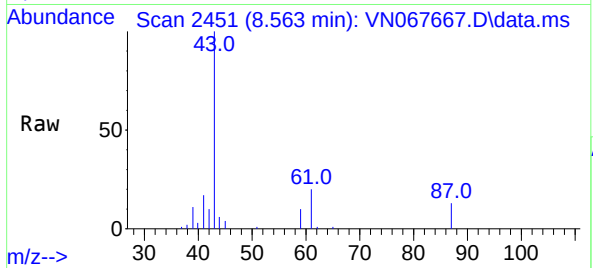




#43
Isopropyl Acetate
Concen: 4.810 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

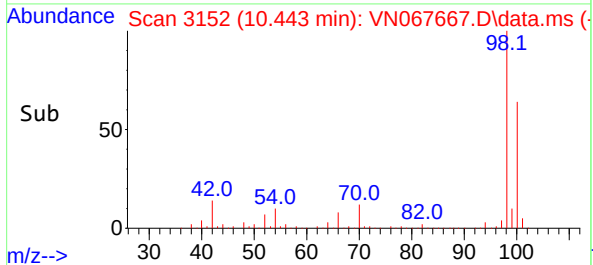
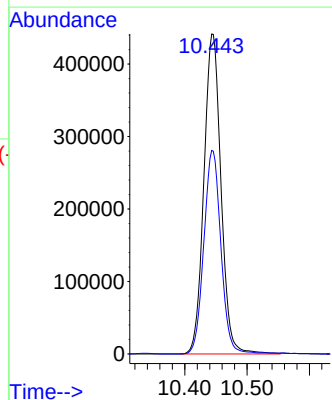
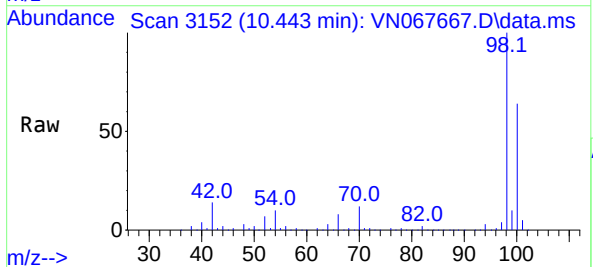
Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#01

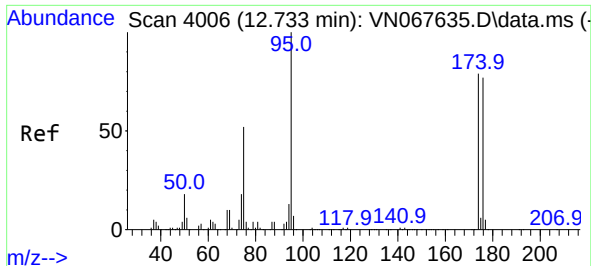
Tgt Ion: 43 Resp: 46807
Ion Ratio Lower Upper
43 100
61 18.0 19.0 28.4#
87 12.5 9.5 14.3



#50
Toluene-d8
Concen: 54.198 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

Tgt Ion: 98 Resp: 842377
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

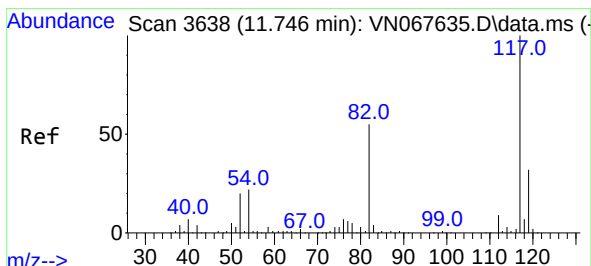
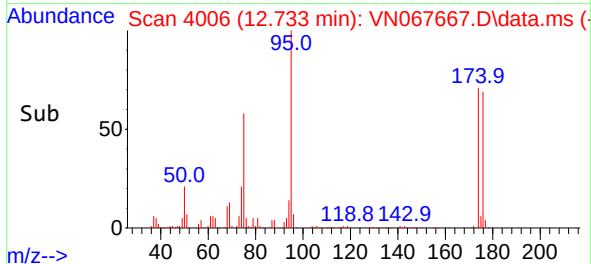
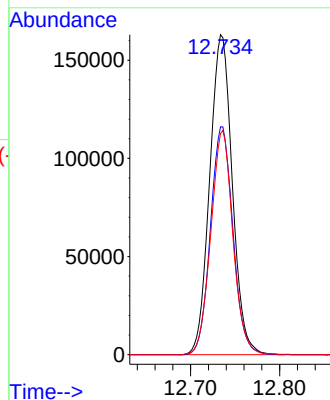
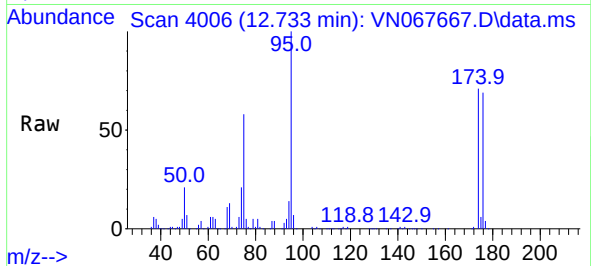




#62
4-Bromofluorobenzene
Concen: 52.241 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

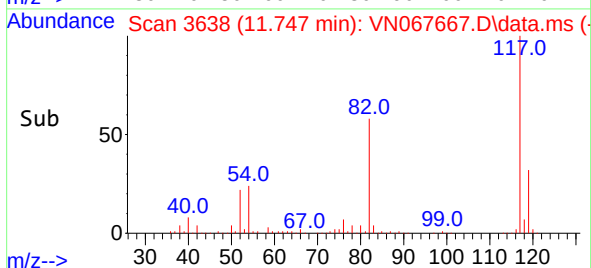
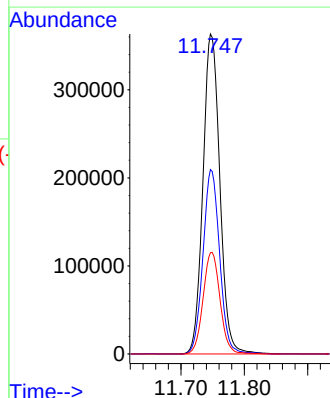
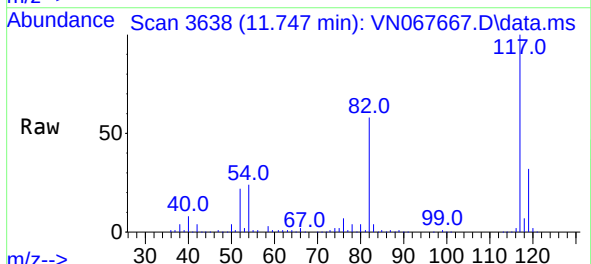
Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#01

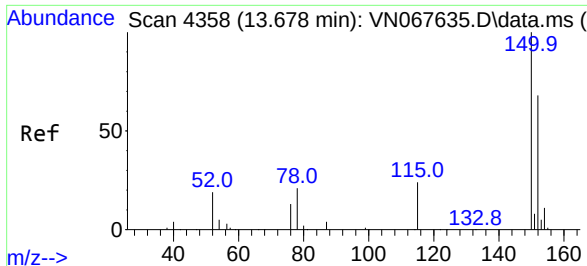
Tgt Ion: 95 Resp: 286829
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 68.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

Tgt Ion: 117 Resp: 673572
Ion Ratio Lower Upper
117 100
82 57.6 53.1 79.7
119 31.6 25.5 38.3

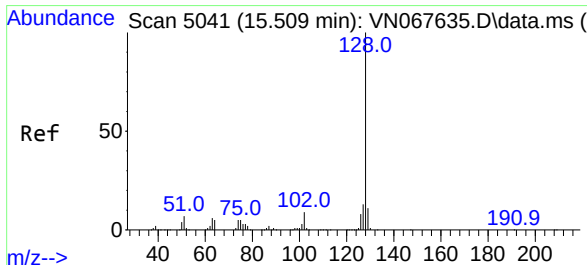
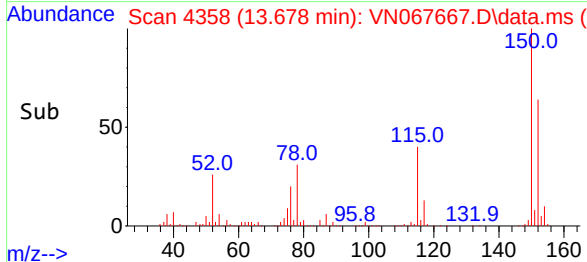
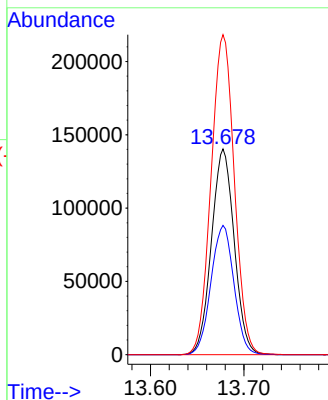
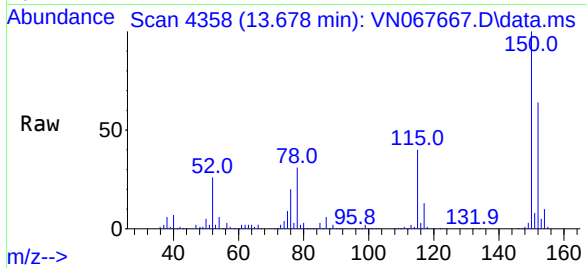




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

Instrument :
MSVOA_N
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PB137565ZHE#01

Tgt Ion:152 Resp: 238412
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 158.8 0.0 351.8



#95
Naphthalene
Concen: 3.577 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.006 min
Lab File: VN067667.D
Acq: 8 Jul 2021 16:41

Tgt Ion:128 Resp: 7010
Ion Ratio Lower Upper
128 100
127 14.9 10.6 15.8
129 6.6 8.6 12.8#

