

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067666.D
 Acq On : 8 Jul 2021 16:17
 Operator : JC/MD
 Sample : PB137565TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137565TB

Quant Time: Jul 09 03:54:37 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)

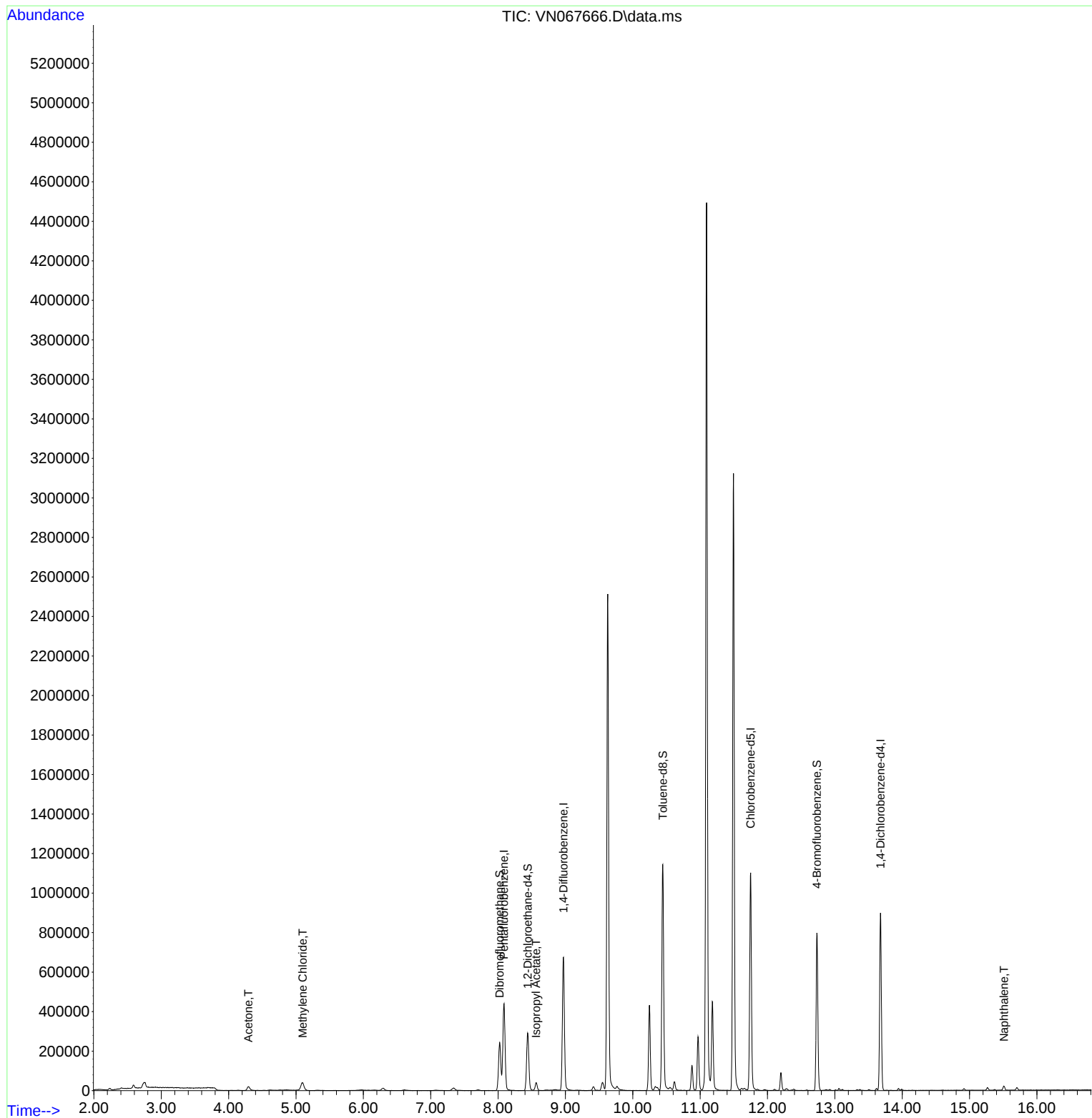
Internal Standards						
1) Pentafluorobenzene	8.088	168	314316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	591108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	643948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247585	52.120	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.240%			
35) Dibromofluoromethane	8.024	113	175109	49.032	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.060%			
50) Toluene-d8	10.446	98	802976	53.715	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.440%			
62) 4-Bromofluorobenzene	12.733	95	281271	53.264	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.520%			
Target Compounds						
16) Acetone	4.293	43	37391	25.015	ug/l	97
20) Methylene Chloride	5.101	84	31369	8.411	ug/l	91
43) Isopropyl Acetate	8.566	43	44131	4.716	ug/l #	89
95) Naphthalene	15.509	128	19257	4.606	ug/l	98

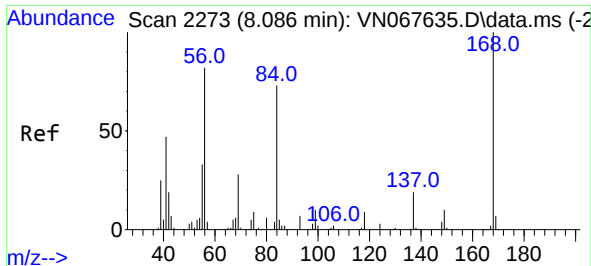
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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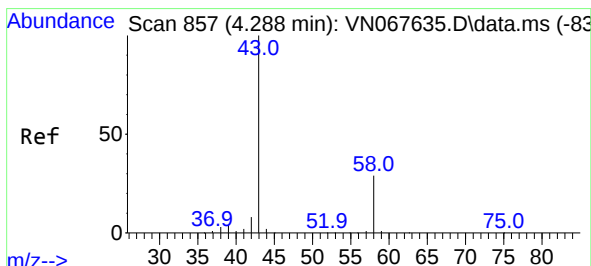
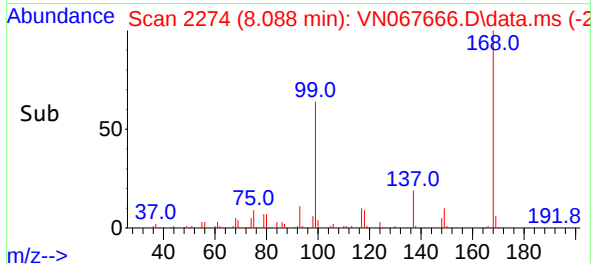
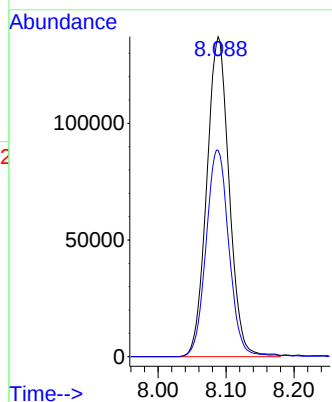
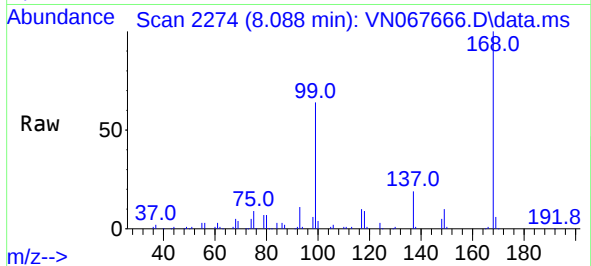




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

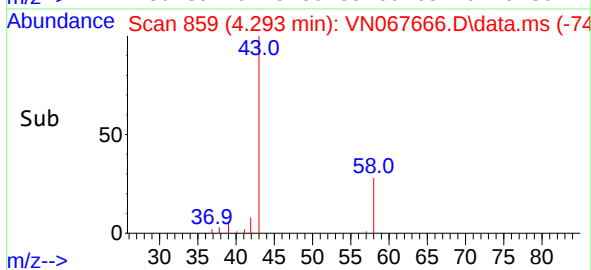
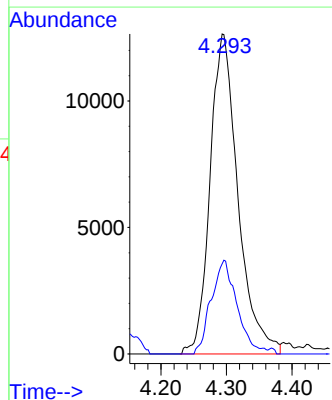
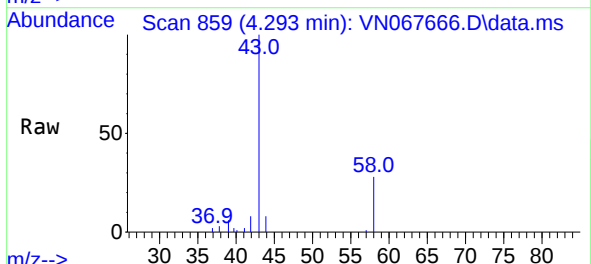
Instrument :
MSVOA_N
ClientSampleId :
PB137565TB

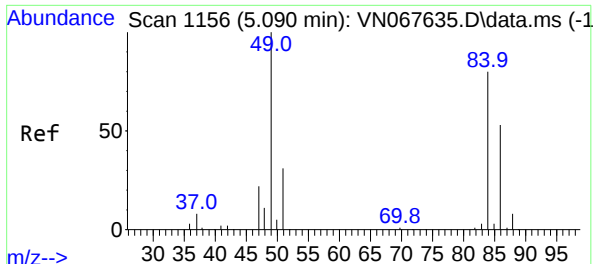
Tgt Ion:168 Resp: 314316
Ion Ratio Lower Upper
168 100
99 64.4 62.9 94.3



#16
Acetone
Concen: 25.015 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 43 Resp: 37391
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8



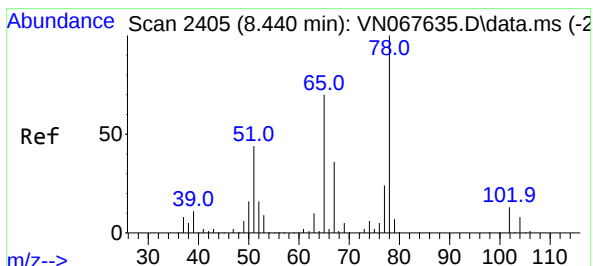
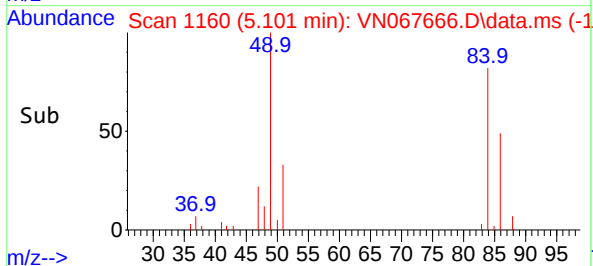
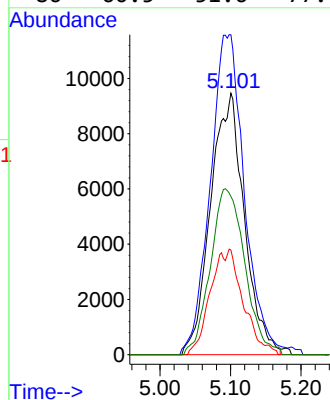
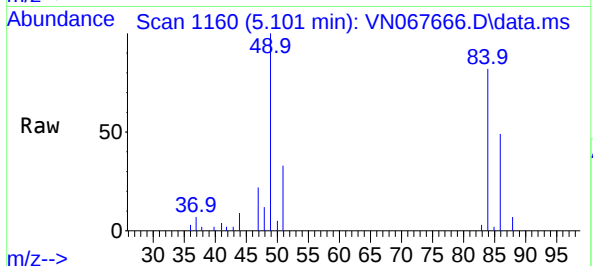


#20
Methylene Chloride
Concen: 8.411 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Instrument :
MSVOA_N
ClientSampleId :
PB137565TB

Tgt Ion: 84 Resp: 31369

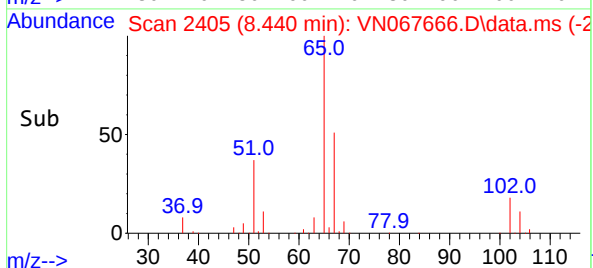
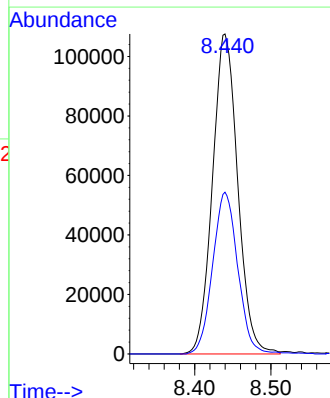
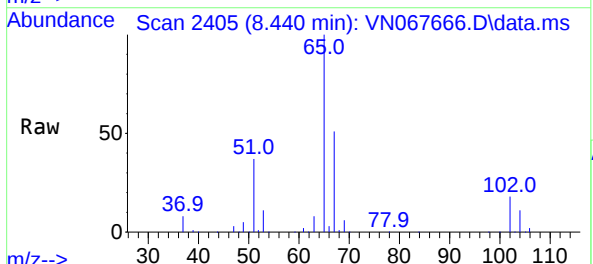
Ion	Ratio	Lower	Upper
84	100		
49	122.4	110.9	166.3
51	40.0	32.6	49.0
86	60.5	51.6	77.4

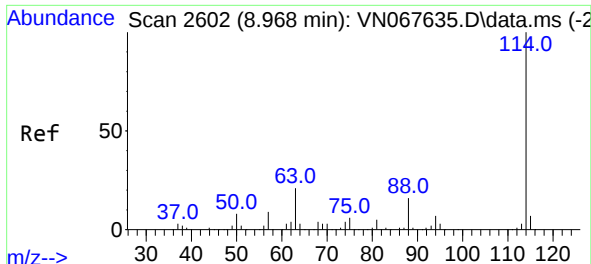


#33
1,2-Dichloroethane-d4
Concen: 52.120 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 65 Resp: 247585

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	98.6

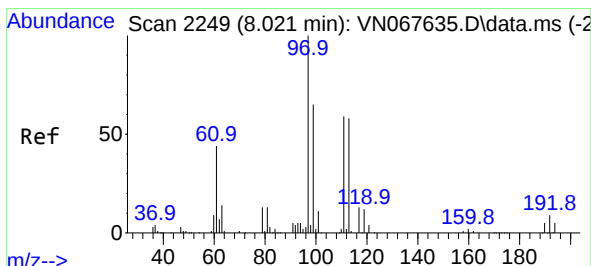
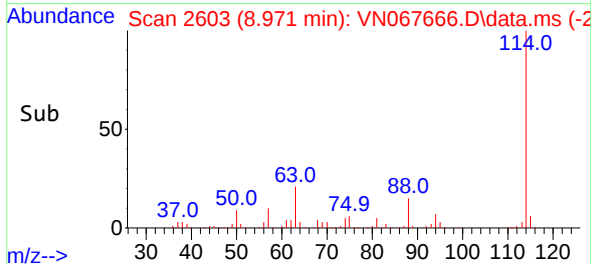
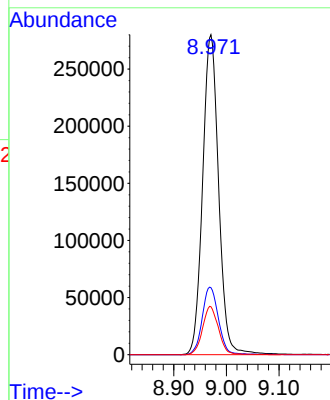
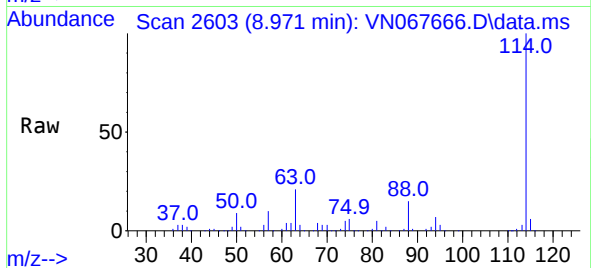




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

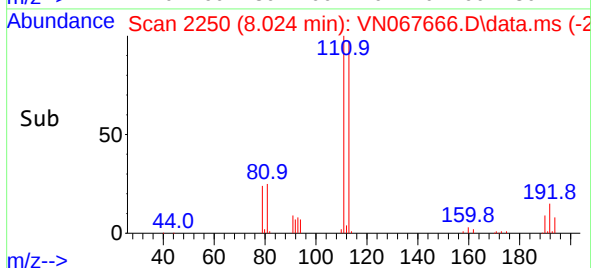
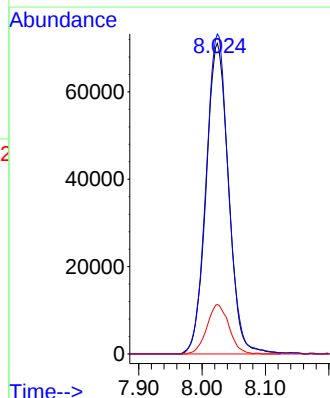
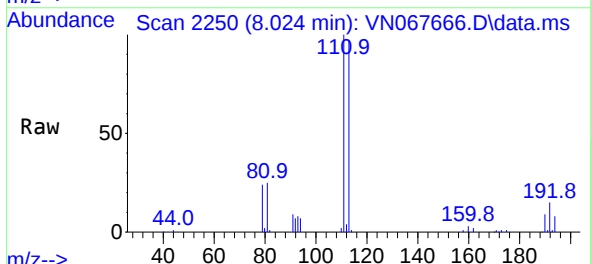
Instrument :
MSVOA_N
ClientSampleId :
PB137565TB

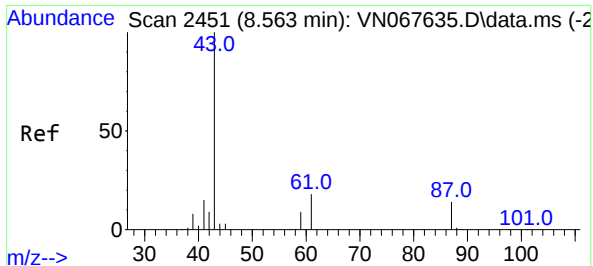
Tgt Ion:114 Resp: 591108
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.032 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion:113 Resp: 175109
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.6 13.4 20.0

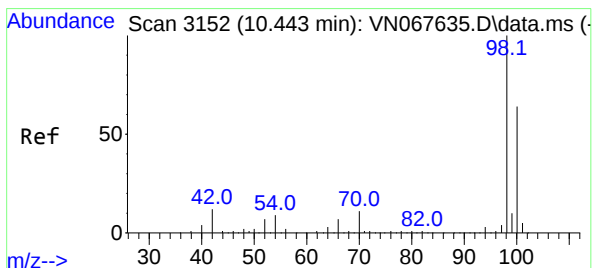
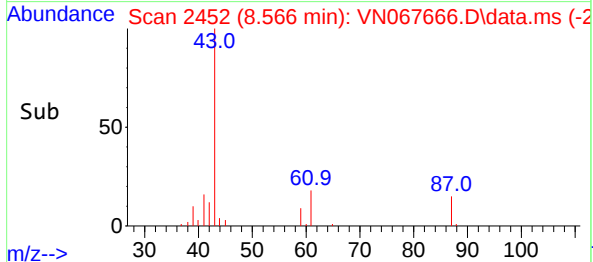
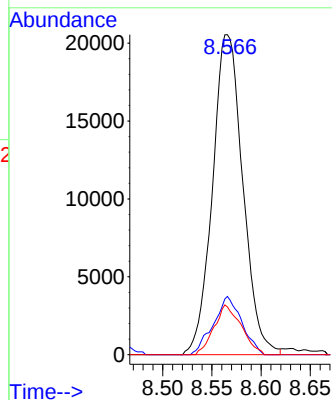
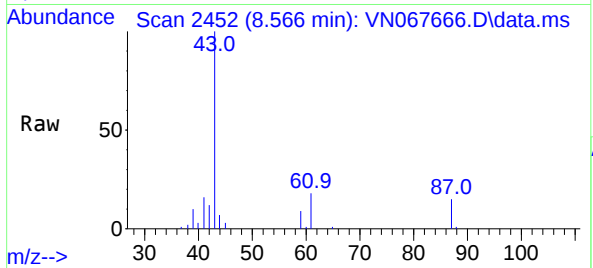




#43
Isopropyl Acetate
Concen: 4.716 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

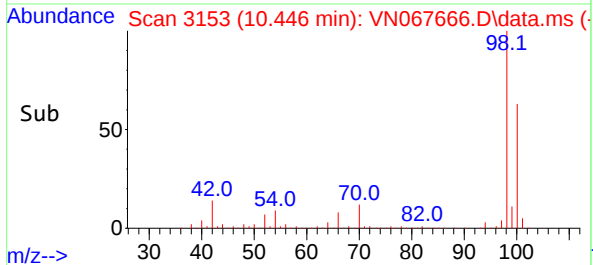
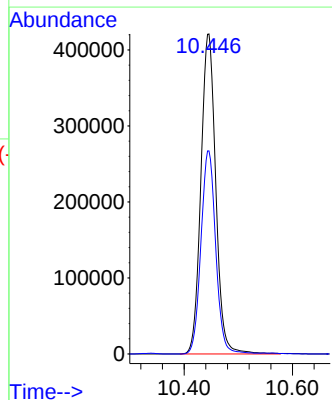
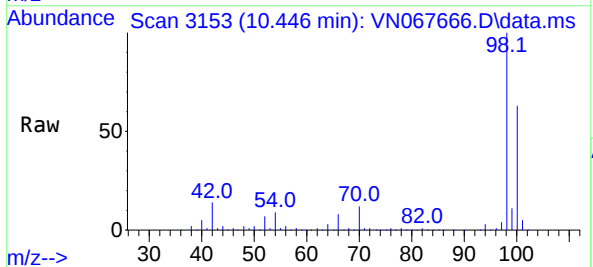
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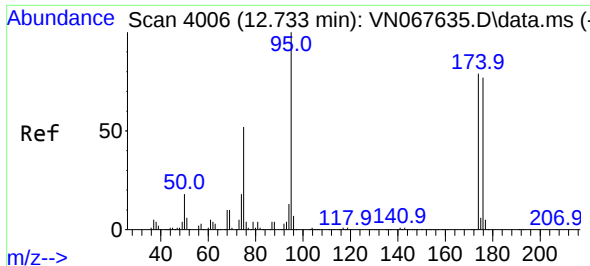
Tgt Ion: 43 Resp: 44131
Ion Ratio Lower Upper
43 100
61 17.1 19.0 28.4#
87 13.9 9.5 14.3



#50
Toluene-d8
Concen: 53.715 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 98 Resp: 802976
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

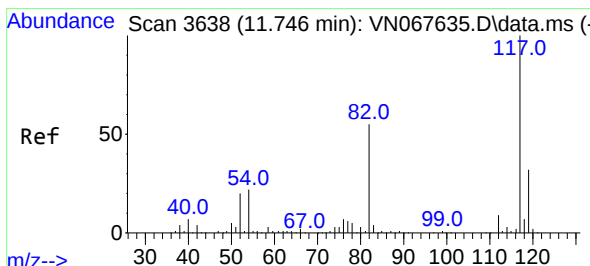
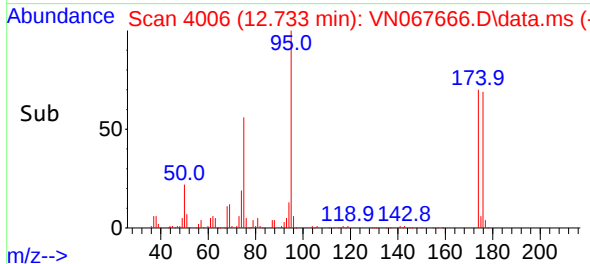
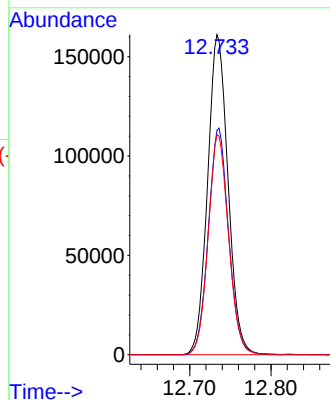
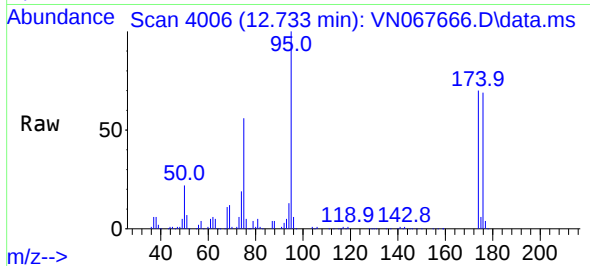




#62
4-Bromofluorobenzene
Concen: 53.264 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

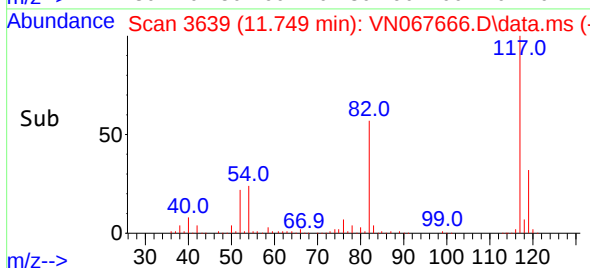
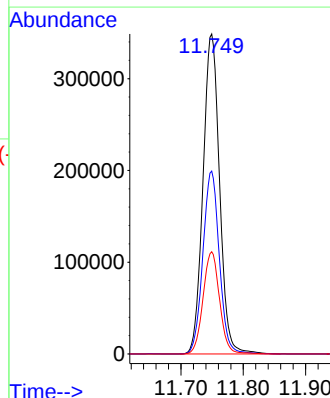
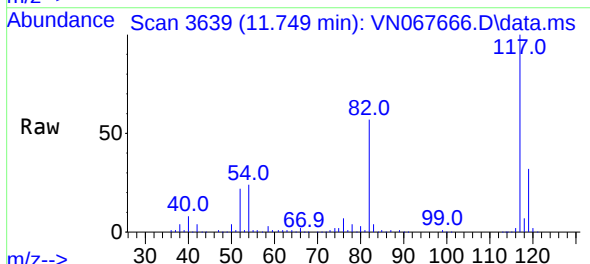
Instrument :
MSVOA_N
ClientSampleId :
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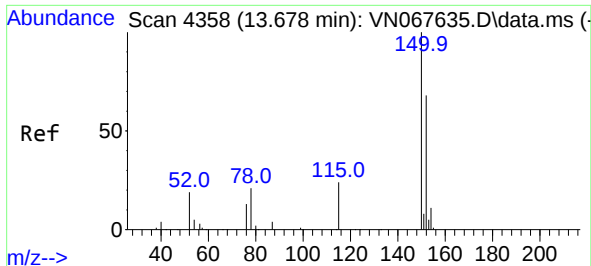
Tgt Ion: 95 Resp: 281271
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 68.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion: 117 Resp: 643948
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 32.0 25.5 38.3

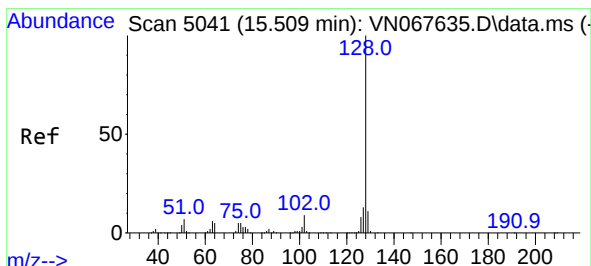
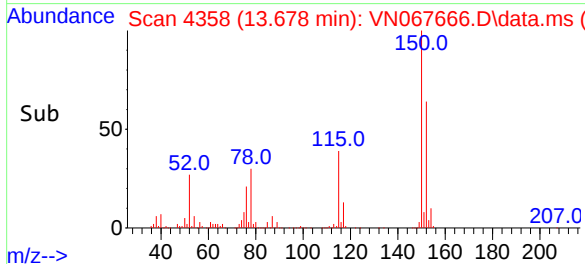
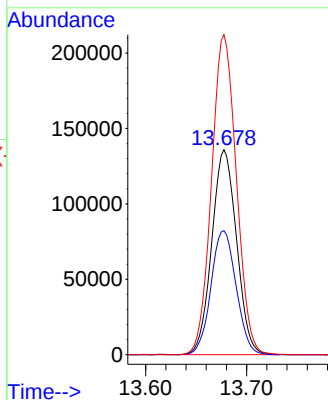
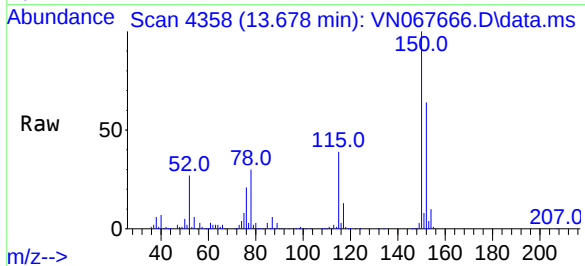




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Instrument :
MSVOA_N
ClientSampled :
PB137565TB

Tgt Ion:152 Resp: 231937
Ion Ratio Lower Upper
152 100
115 61.3 36.1 108.5
150 156.2 0.0 351.8



#95
Naphthalene
Concen: 4.606 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067666.D
Acq: 8 Jul 2021 16:17

Tgt Ion:128 Resp: 19257
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 9.2 8.6 12.8

