

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067382.D
 Acq On : 17 Jun 2021 17:26
 Operator : JC/MD
 Sample : PB137179TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137179TB

Quant Time: Jun 18 05:11:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

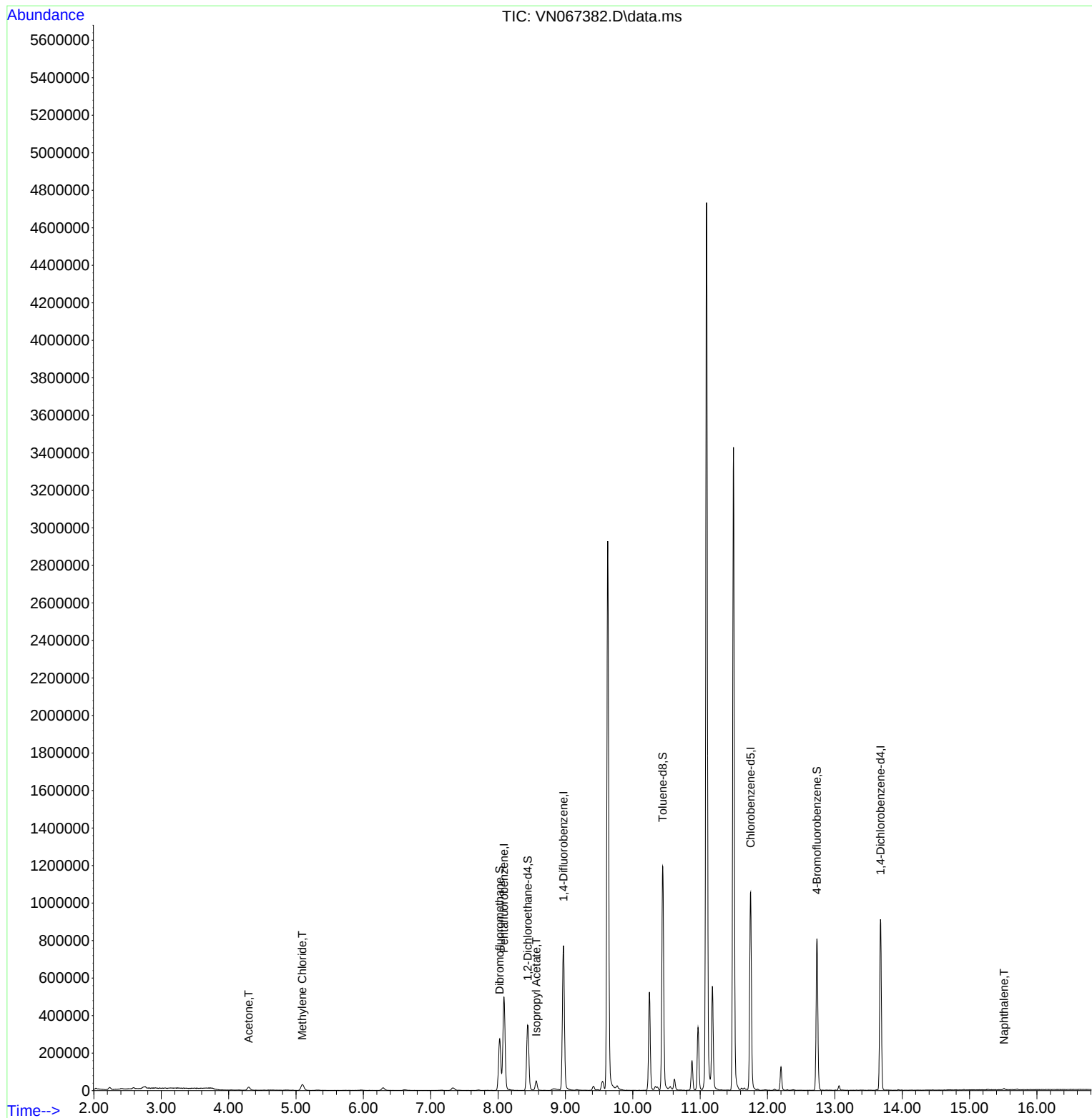
Internal Standards						
1) Pentafluorobenzene	8.088	168	315034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	628812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	564712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	205656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	310452	49.954	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.900%		
35) Dibromofluoromethane	8.024	113	194345	46.471	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.940%		
50) Toluene-d8	10.443	98	824318	51.426	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.860%		
62) 4-Bromofluorobenzene	12.733	95	301159	45.526	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.060%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	31949	13.396	ug/l	98
20) Methylene Chloride	5.093	84	24144	4.866	ug/l	88
43) Isopropyl Acetate	8.568	43	60114	4.484	ug/l #	91
95) Naphthalene	15.509	128	5721	3.042	ug/l #	87

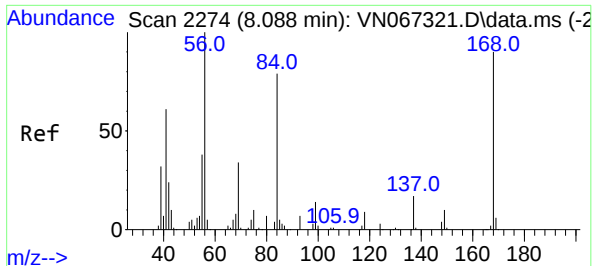
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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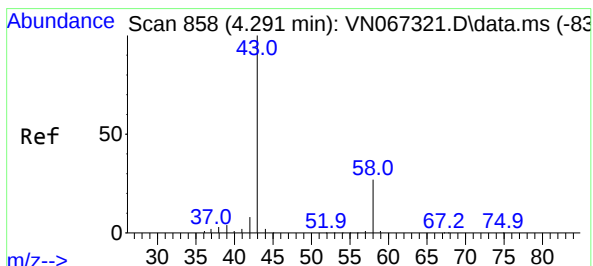
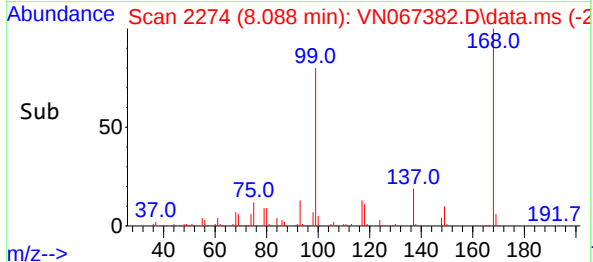
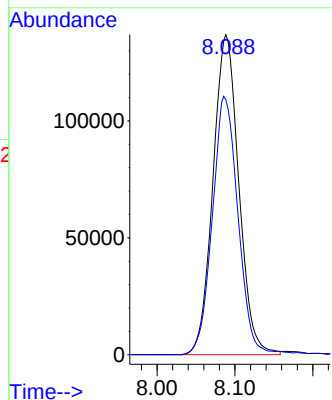
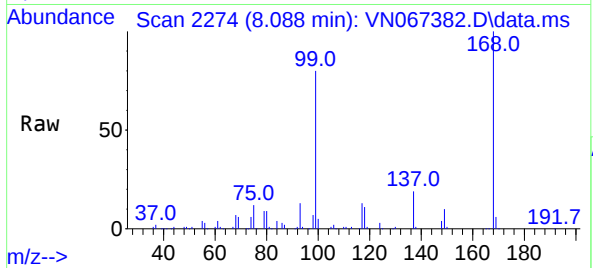




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

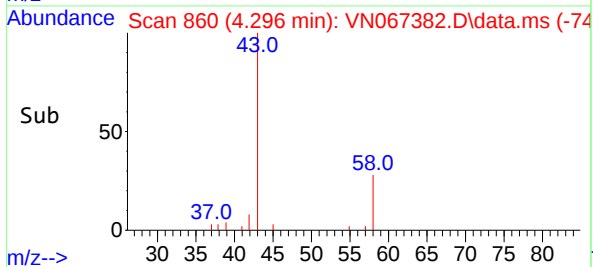
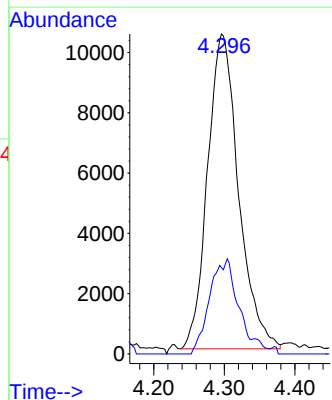
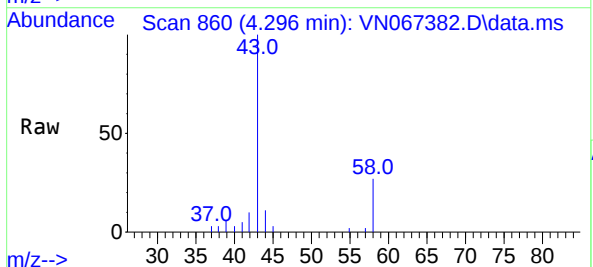
Instrument :
MSVOA_N
ClientSampleId :
PB137179TB

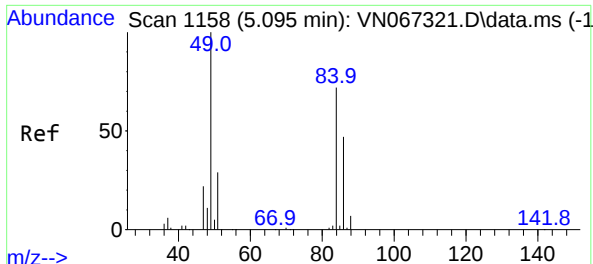
Tgt Ion:168 Resp: 315034
Ion Ratio Lower Upper
168 100
99 79.7 62.9 94.3



#16
Acetone
Concen: 13.396 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Tgt Ion: 43 Resp: 31949
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8



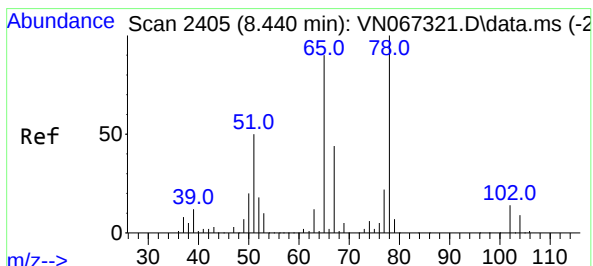
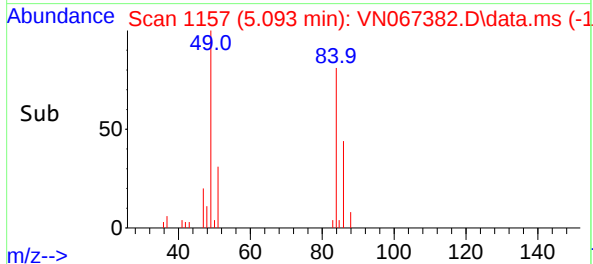
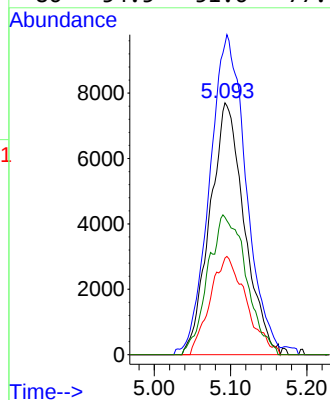
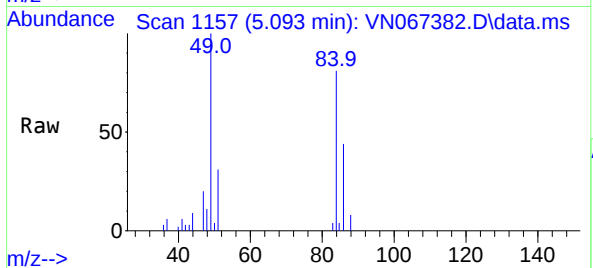


#20
Methylene Chloride
Concen: 4.866 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB137179TB

Tgt Ion: 84 Resp: 24144

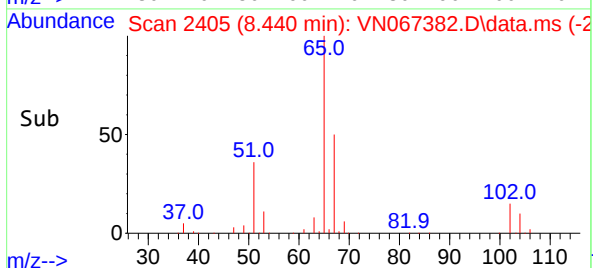
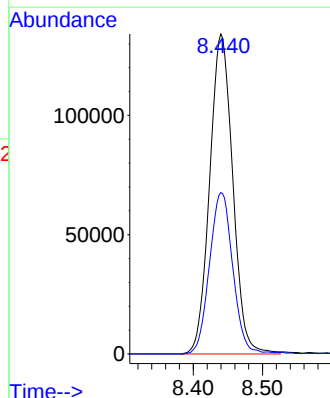
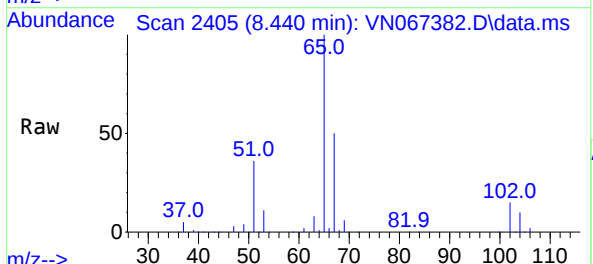
Ion	Ratio	Lower	Upper
84	100		
49	121.2	110.9	166.3
51	38.4	32.6	49.0
86	54.5	51.6	77.4

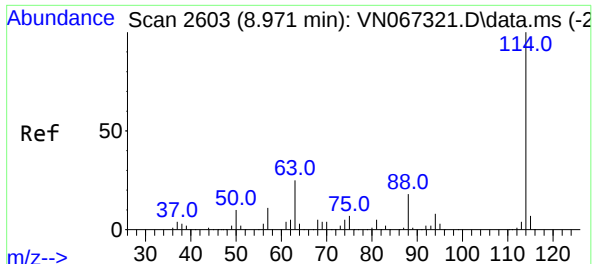


#33
1,2-Dichloroethane-d4
Concen: 49.954 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Tgt Ion: 65 Resp: 310452

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	98.6



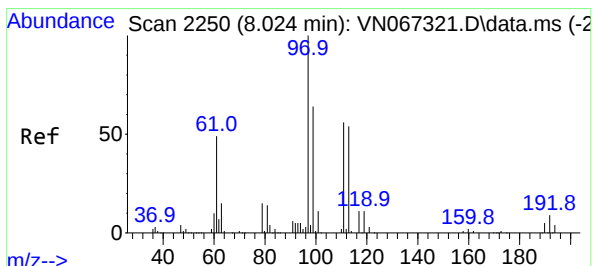
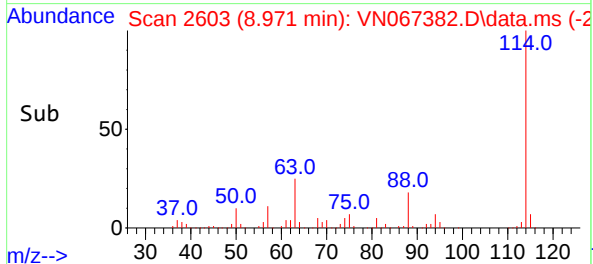
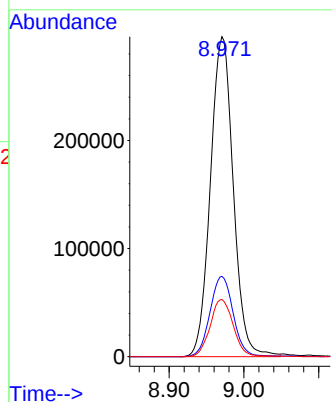
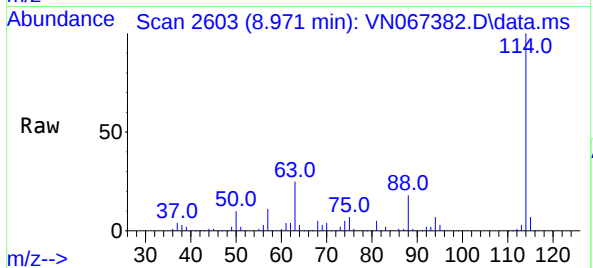


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Instrument :
MSVOA_N
ClientSampled :
PB137179TB

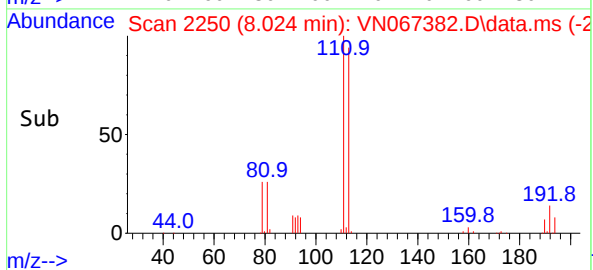
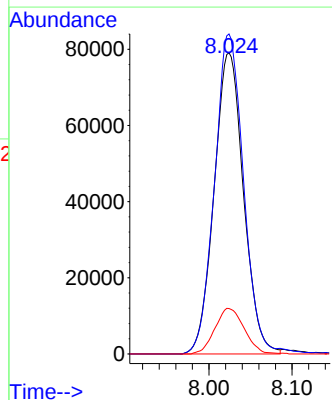
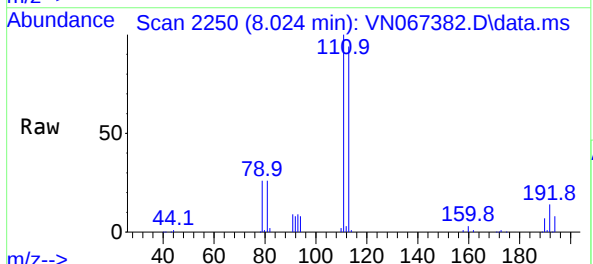
Tgt Ion:114 Resp: 628812
Ion Ratio Lower Upper
114 100
63 25.1 0.0 49.0
88 17.8 0.0 36.6

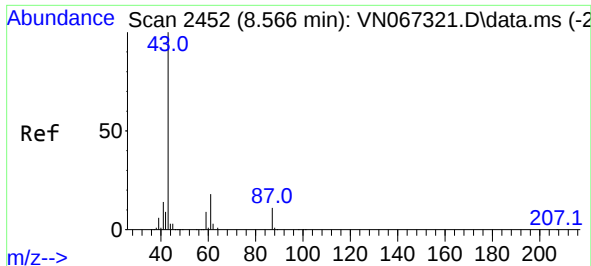


#35

Dibromofluoromethane
Concen: 46.471 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Tgt Ion:113 Resp: 194345
Ion Ratio Lower Upper
113 100
111 105.4 83.8 125.8
192 15.1 13.4 20.0

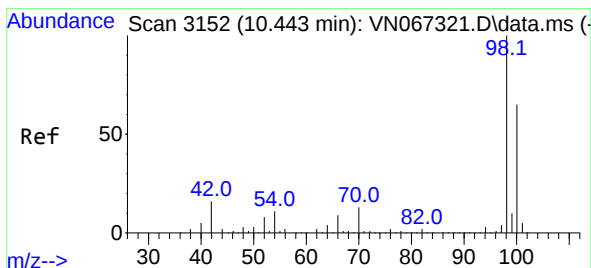
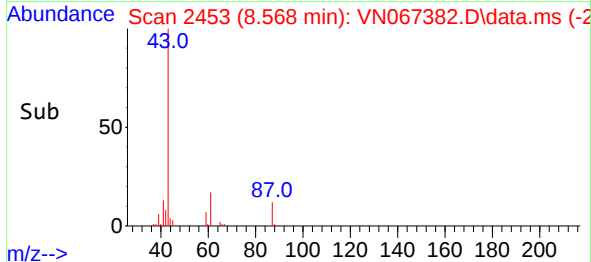
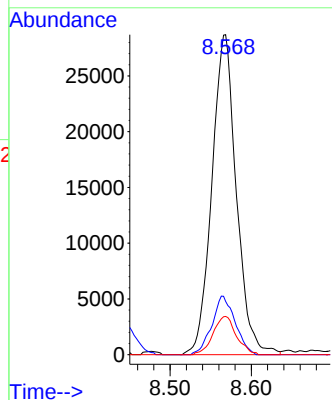
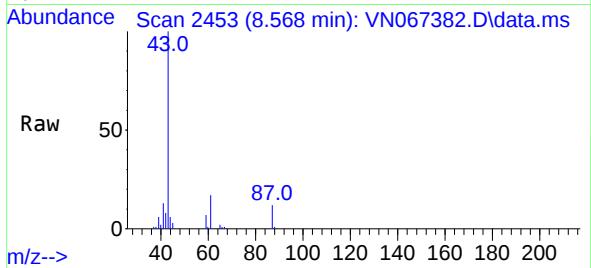




#43
Isopropyl Acetate
Concen: 4.484 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

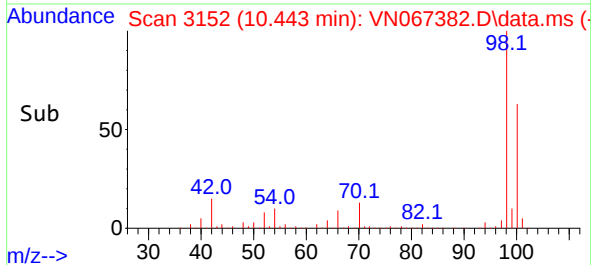
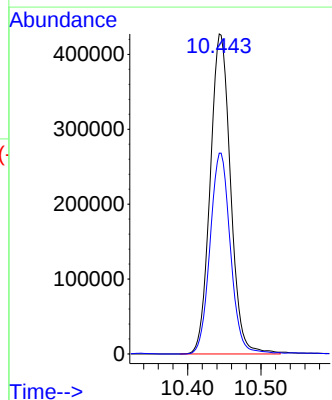
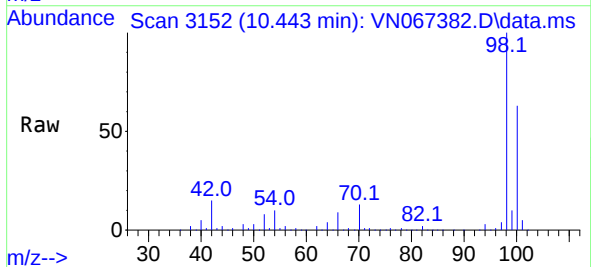
Instrument :
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ClientSampleId :
PB137179TB

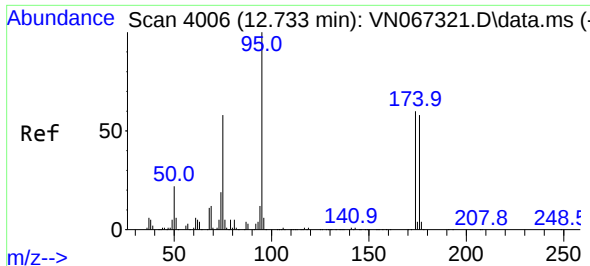
Tgt Ion: 43 Resp: 60114
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 11.4 9.5 14.3



#50
Toluene-d8
Concen: 51.426 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Tgt Ion: 98 Resp: 824318
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

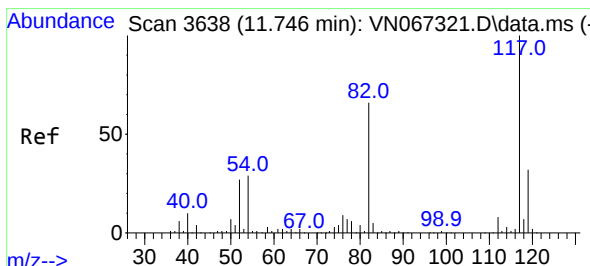
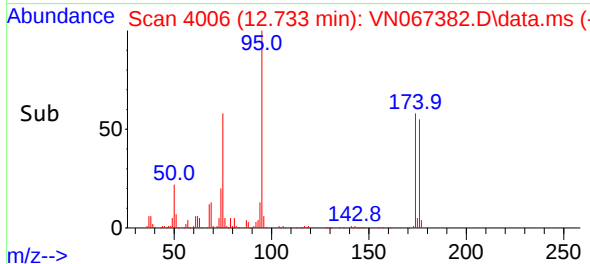
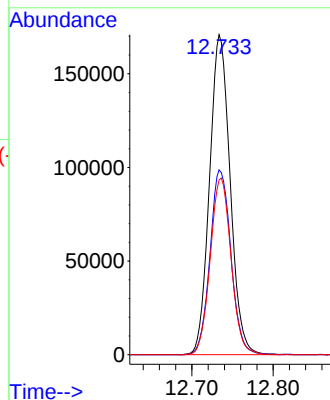
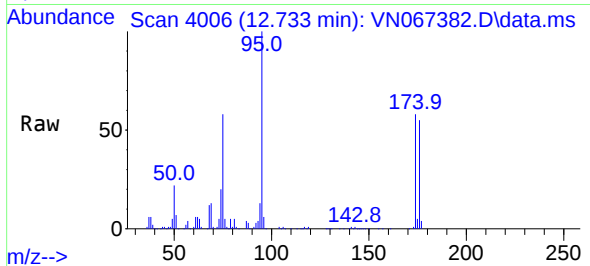




#62
4-Bromofluorobenzene
Concen: 45.526 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

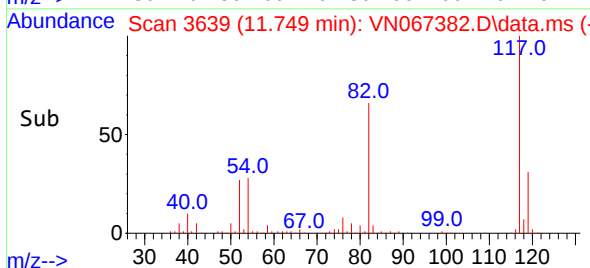
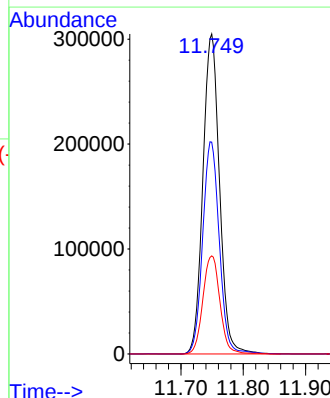
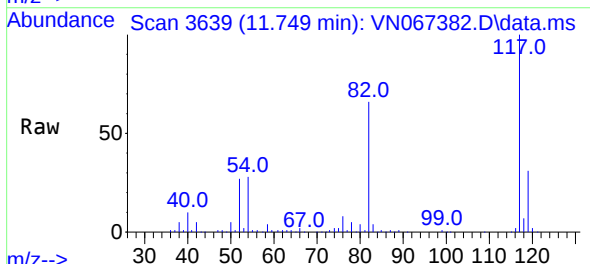
Instrument :
MSVOA_N
ClientSampleId :
PB137179TB

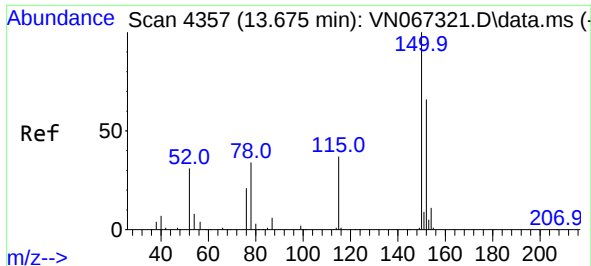
Tgt Ion: 95 Resp: 301159
Ion Ratio Lower Upper
95 100
174 58.7 0.0 122.0
176 55.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Tgt Ion: 117 Resp: 564712
Ion Ratio Lower Upper
117 100
82 66.2 53.1 79.7
119 30.6 25.5 38.3

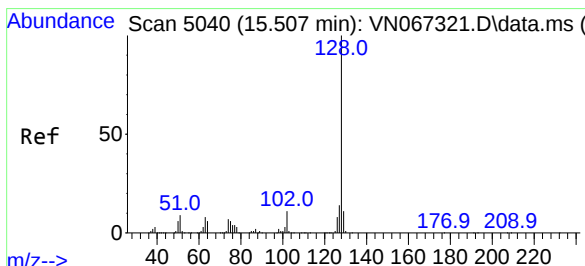
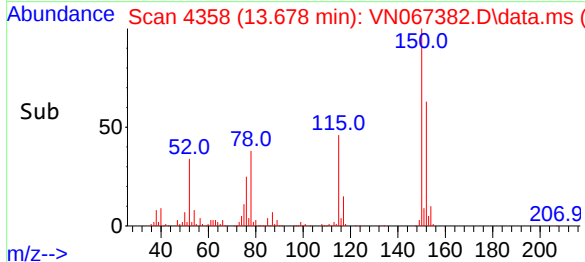
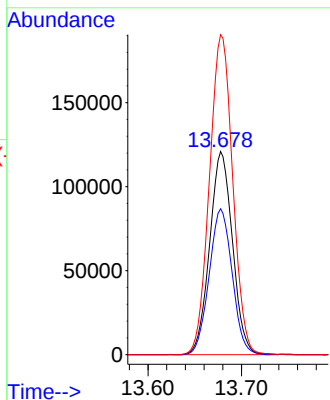
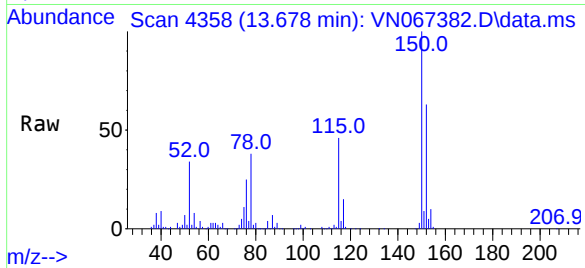




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB137179TB

Tgt Ion:152 Resp: 205656
Ion Ratio Lower Upper
152 100
115 72.1 36.1 108.5
150 160.0 0.0 351.8



#95
Naphthalene
Concen: 3.042 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067382.D
Acq: 17 Jun 2021 17:26

Tgt Ion:128 Resp: 5721
Ion Ratio Lower Upper
128 100
127 6.2 10.6 15.8#
129 13.6 8.6 12.8#

