

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067349.D
 Acq On : 15 Jun 2021 16:24
 Operator : JC/MD
 Sample : PB137096TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137096TB

Quant Time: Jun 16 02:39:48 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)

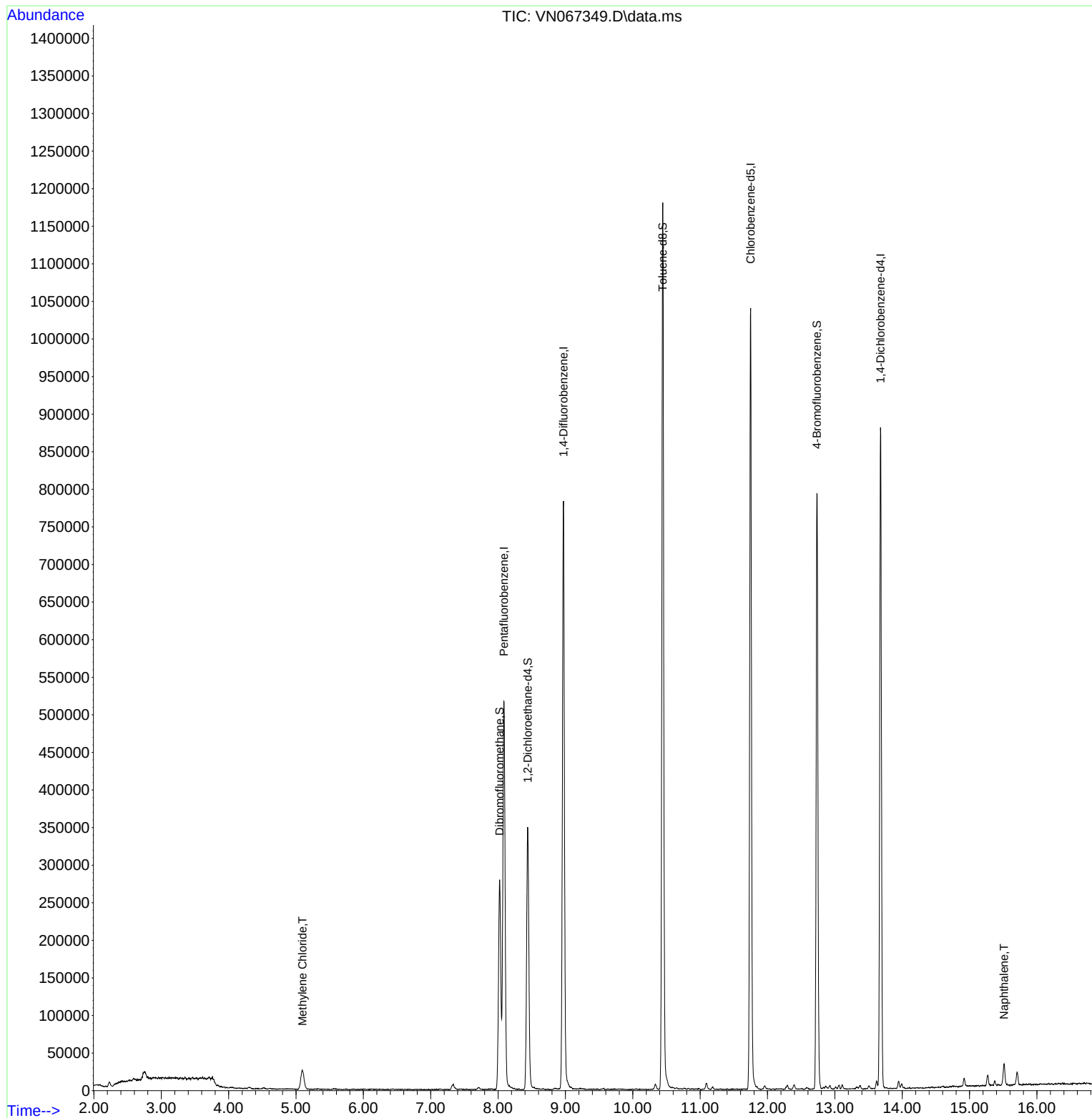
Internal Standards						
1) Pentafluorobenzene	8.086	168	335805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	622444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	547703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	310923	46.935	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.880%
35) Dibromofluoromethane	8.024	113	197644	47.743	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.480%
50) Toluene-d8	10.443	98	797224	50.244	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.733	95	298714	45.619	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.240%
Target Compounds						
					Qvalue	
20) Methylene Chloride	5.095	84	19909	3.764	ug/l	89
95) Naphthalene	15.512	128	23840	4.424	ug/l #	90

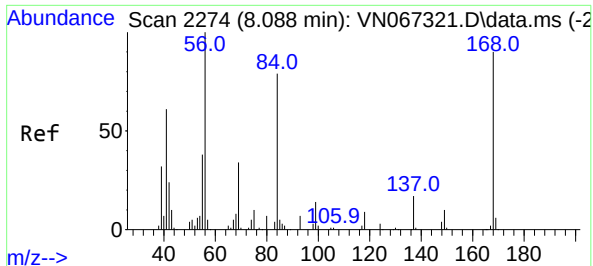
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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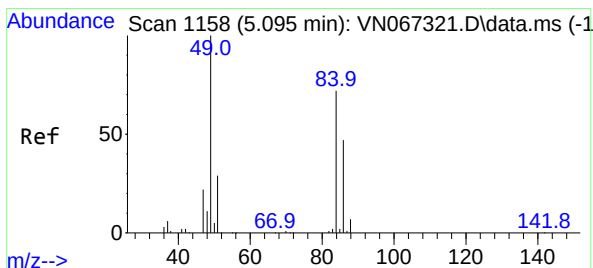
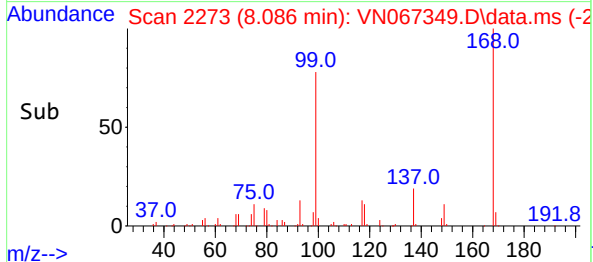
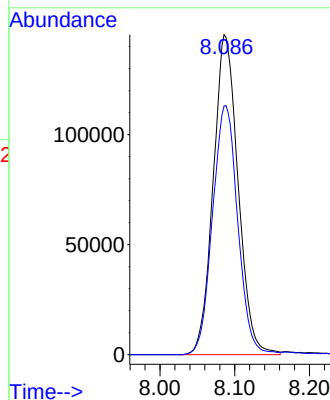
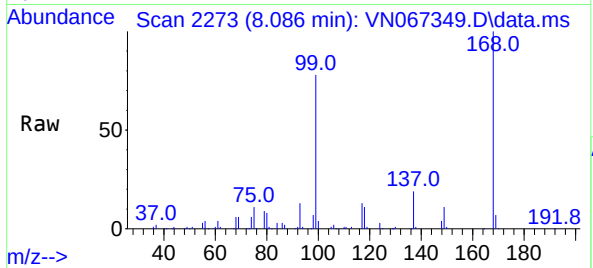




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

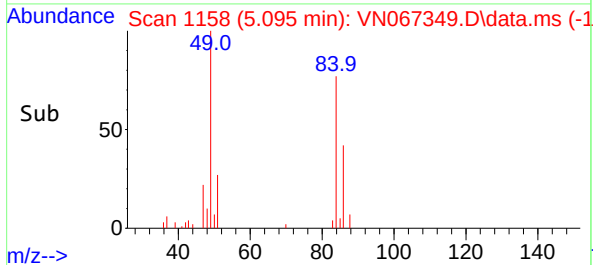
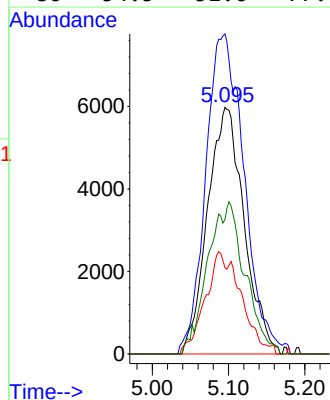
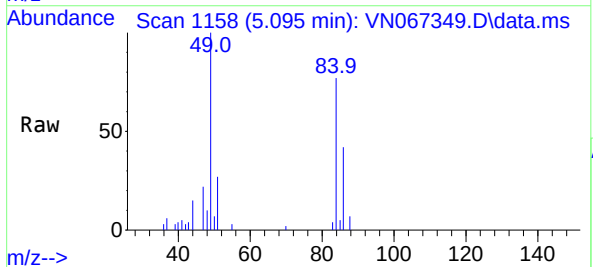
Instrument :
MSVOA_N
ClientSampled :
PB137096TB

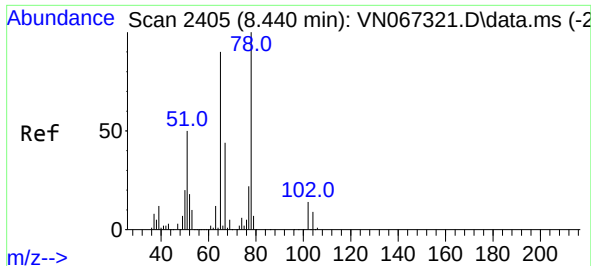
Tgt Ion:168 Resp: 335805
Ion Ratio Lower Upper
168 100
99 77.7 62.9 94.3



#20
Methylene Chloride
Concen: 3.764 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

Tgt Ion: 84 Resp: 19909
Ion Ratio Lower Upper
84 100
49 126.4 110.9 166.3
51 34.9 32.6 49.0
86 54.5 51.6 77.4



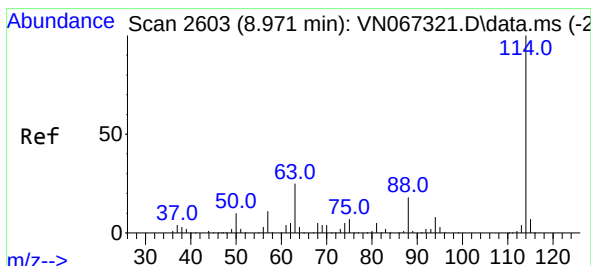
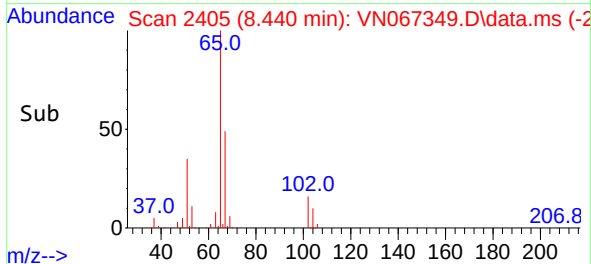
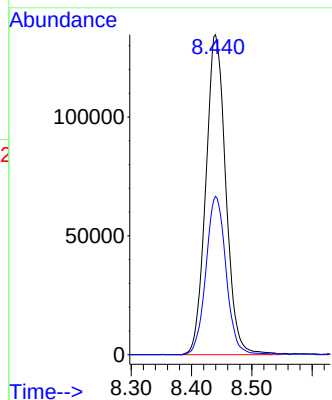
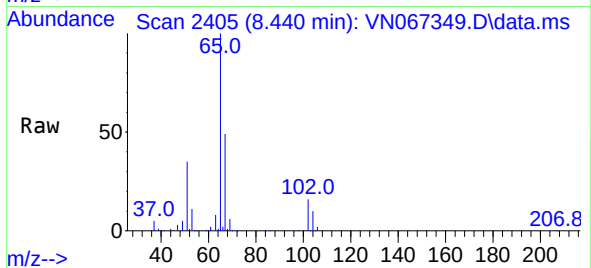


#33

1,2-Dichloroethane-d4
Concen: 46.935 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

Instrument :
MSVOA_N
ClientSampled :
PB137096TB

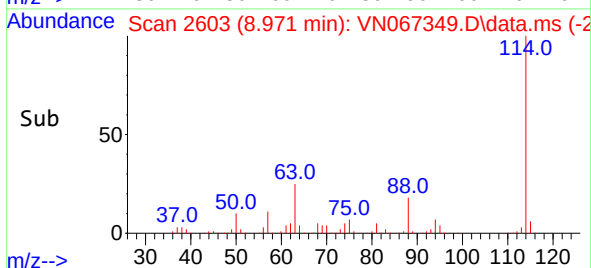
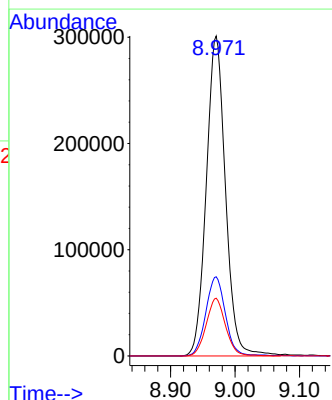
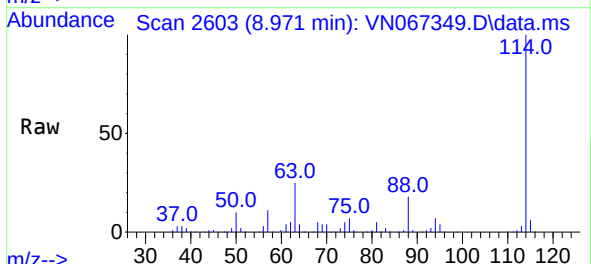
Tgt Ion: 65 Resp: 310923
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.6

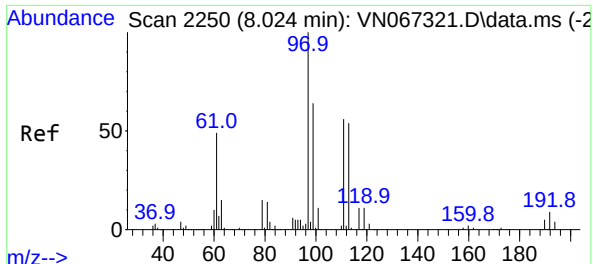


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

Tgt Ion: 114 Resp: 622444
Ion Ratio Lower Upper
114 100
63 24.8 0.0 49.0
88 18.0 0.0 36.6

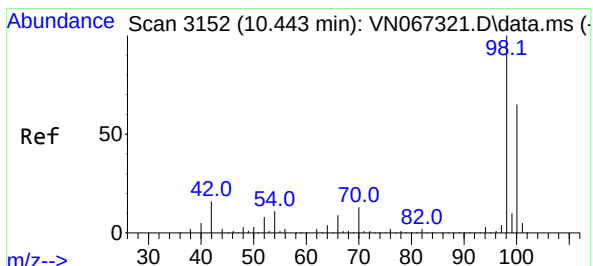
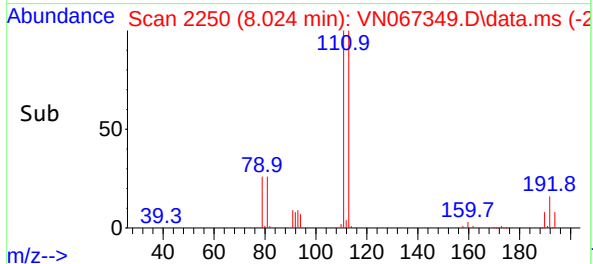
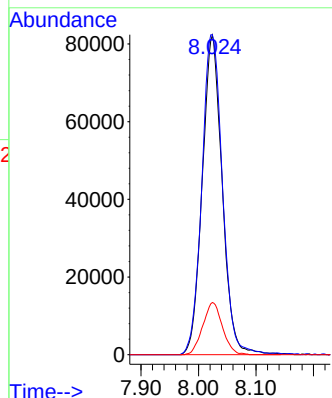
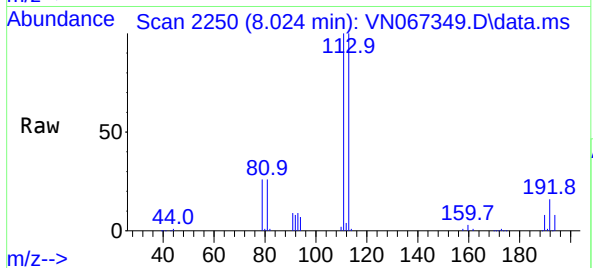




#35
Dibromofluoromethane
Concen: 47.743 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

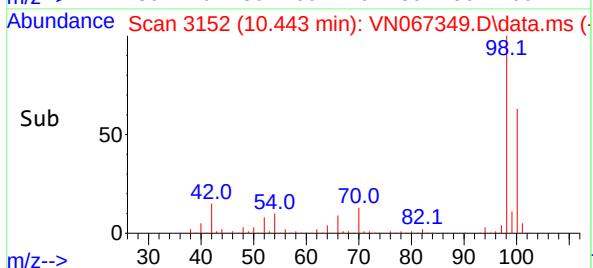
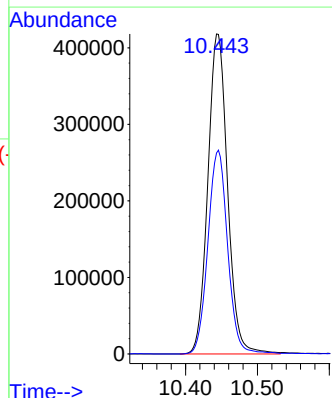
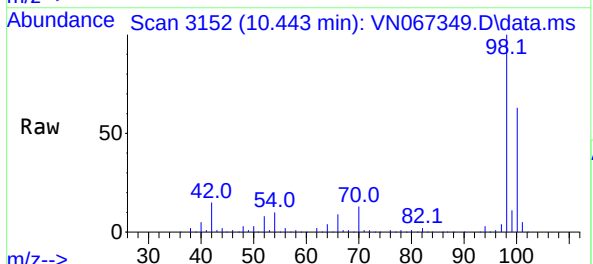
Instrument :
MSVOA_N
ClientSampleId :
PB137096TB

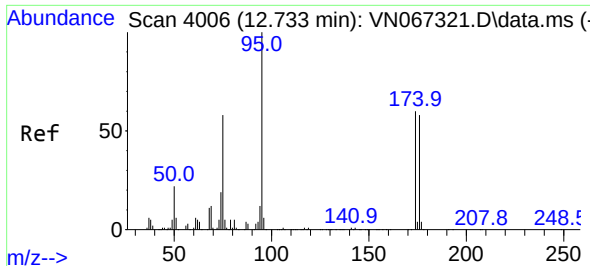
Tgt Ion:113 Resp: 197644
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.2 13.4 20.0



#50
Toluene-d8
Concen: 50.244 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

Tgt Ion: 98 Resp: 797224
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

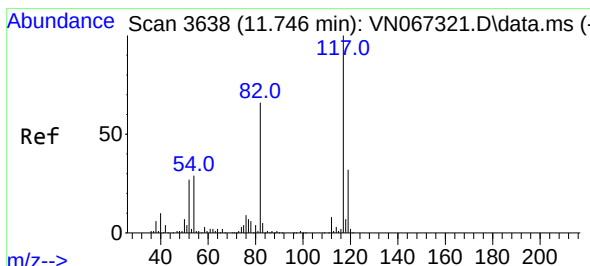
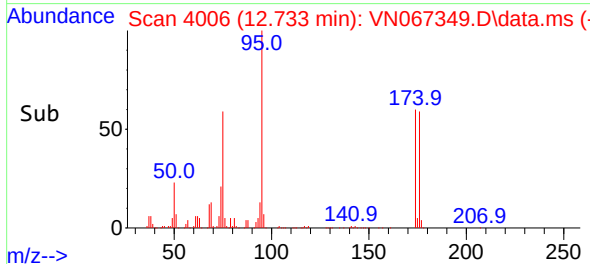
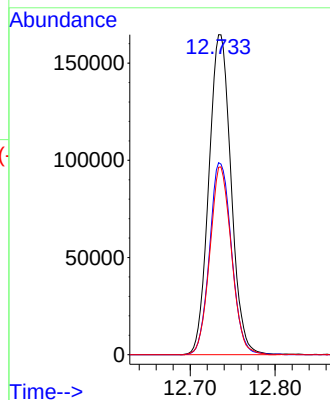
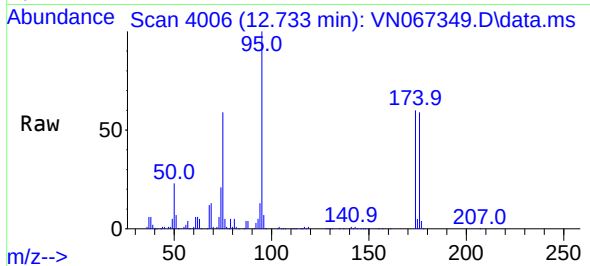




#62
4-Bromofluorobenzene
Concen: 45.619 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

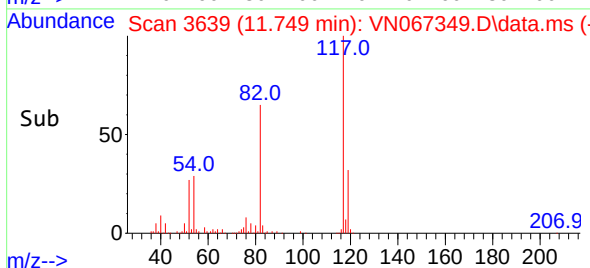
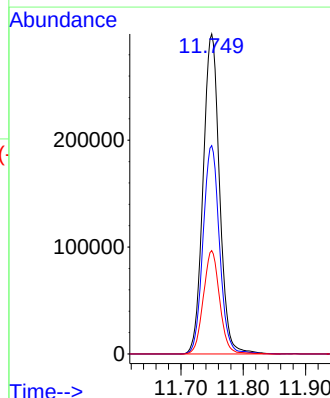
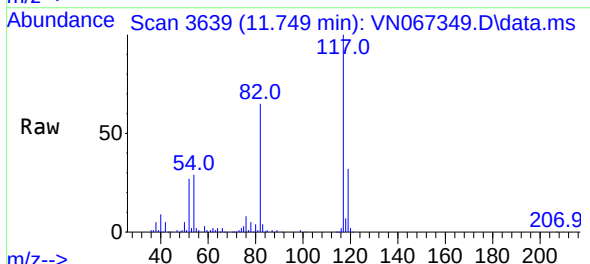
Instrument :
MSVOA_N
ClientSampleId :
PB137096TB

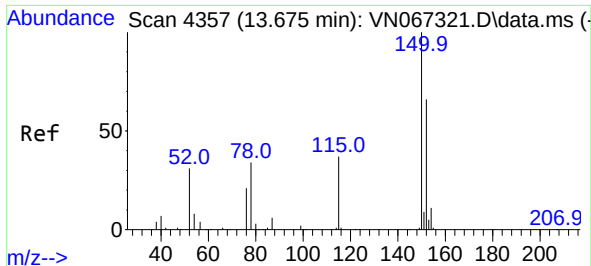
Tgt Ion: 95 Resp: 298714
Ion Ratio Lower Upper
95 100
174 59.5 0.0 122.0
176 57.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

Tgt Ion: 117 Resp: 547703
Ion Ratio Lower Upper
117 100
82 65.1 53.1 79.7
119 32.3 25.5 38.3

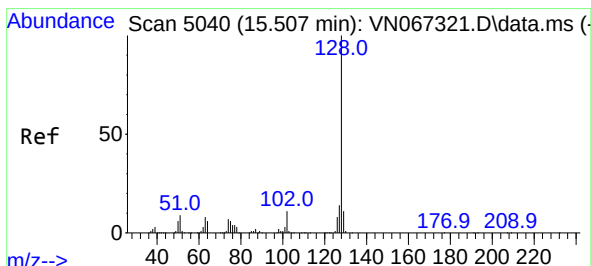
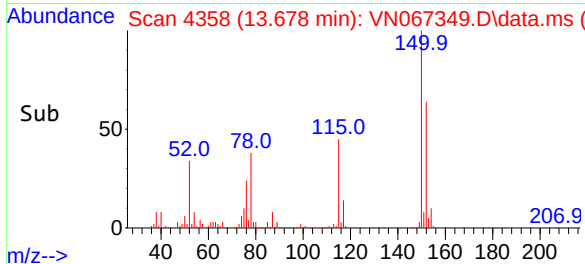
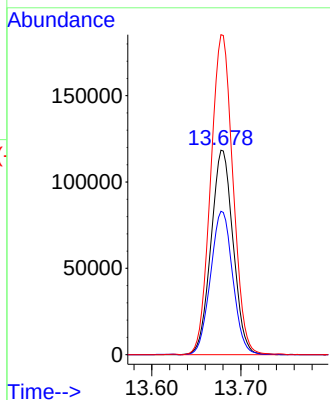
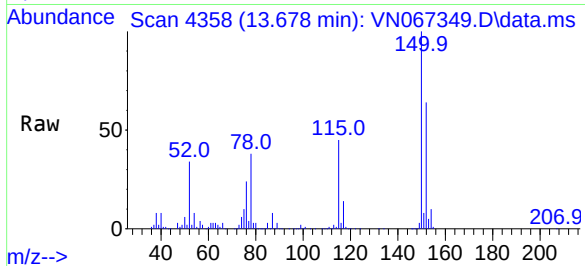




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

Instrument :
MSVOA_N
ClientSampled :
PB137096TB

Tgt Ion:152 Resp: 204772
Ion Ratio Lower Upper
152 100
115 70.4 36.1 108.5
150 157.5 0.0 351.8



#95
Naphthalene
Concen: 4.424 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067349.D
Acq: 15 Jun 2021 16:24

Tgt Ion:128 Resp: 23840
Ion Ratio Lower Upper
128 100
127 7.1 10.6 15.8#
129 9.7 8.6 12.8

