

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068121.D
 Acq On : 16 Aug 2021 17:25
 Operator : JC/MD
 Sample : PB138399ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#10

Quant Time: Aug 17 07:15:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

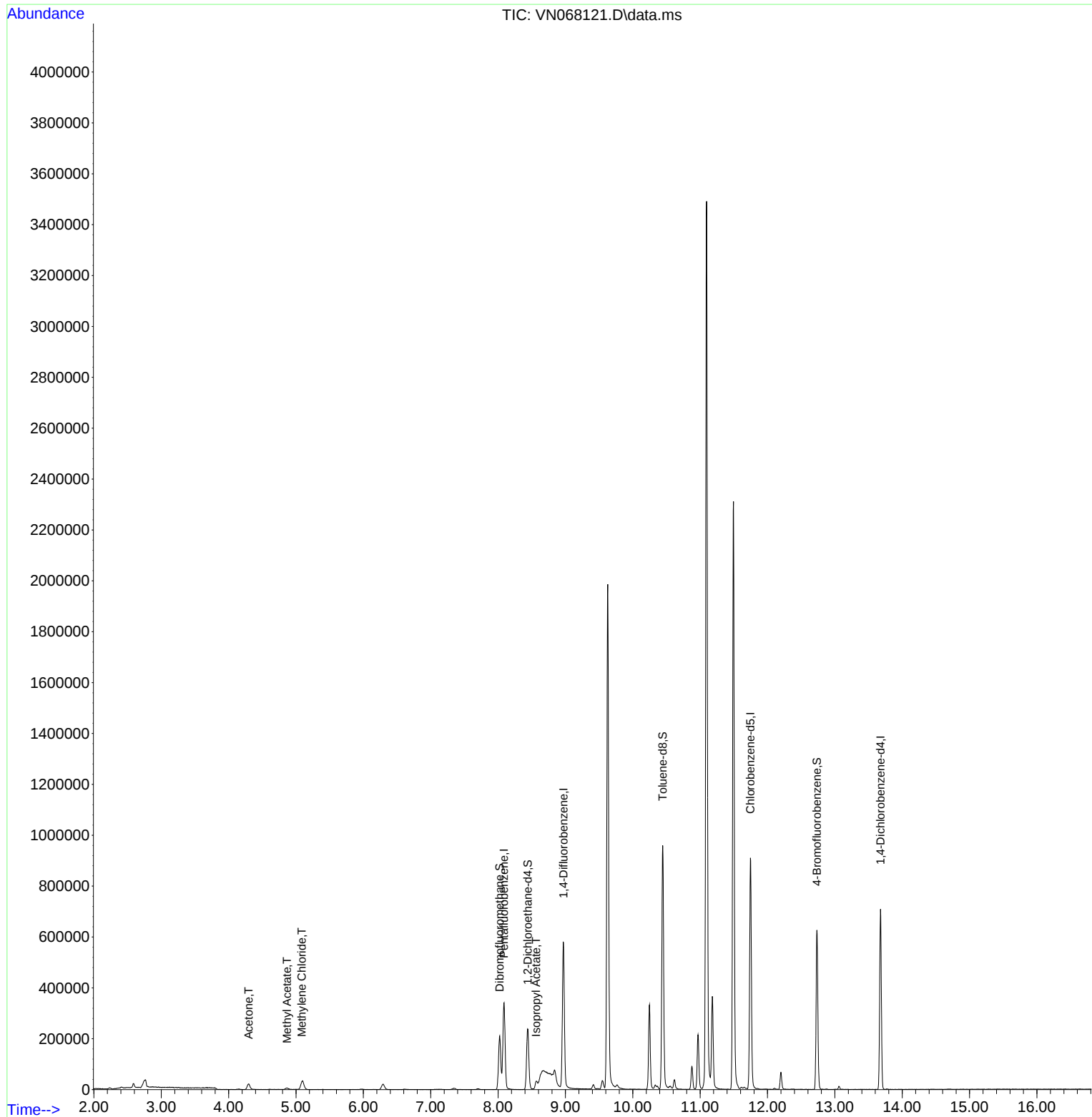
Internal Standards						
1) Pentafluorobenzene	8.088	168	242595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	489983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	527895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	182065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	203927	59.379	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.760%			
35) Dibromofluoromethane	8.024	113	147743	51.739	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.480%			
50) Toluene-d8	10.443	98	676111	51.203	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.400%			
62) 4-Bromofluorobenzene	12.733	95	223033	46.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.220%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	41767	33.331	ug/l	97
18) Methyl Acetate	4.867	43	12428	4.031	ug/l #	75
20) Methylene Chloride	5.084	84	26990m	9.095	ug/l	
43) Isopropyl Acetate	8.566	43	40216	5.658	ug/l #	89

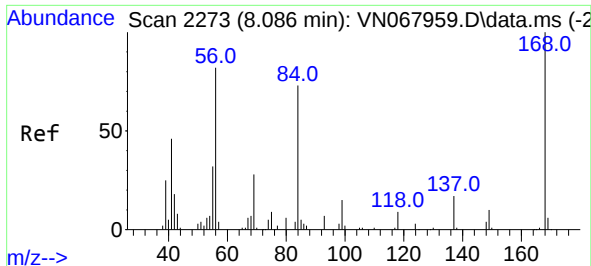
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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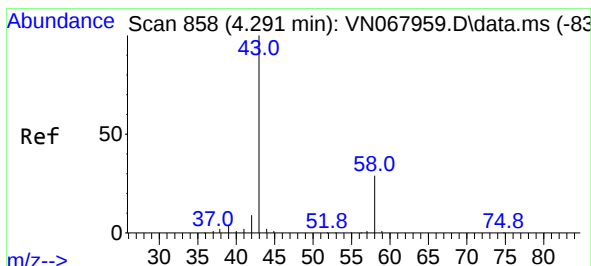
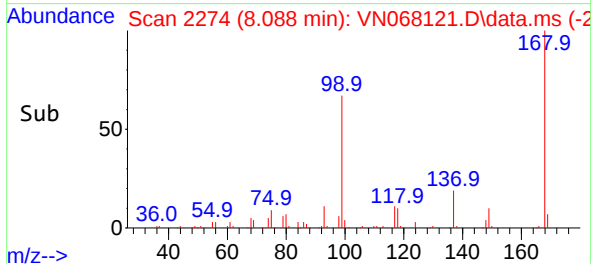
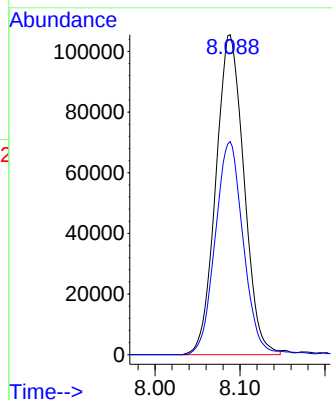
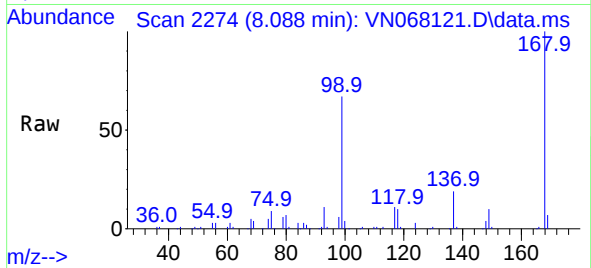




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

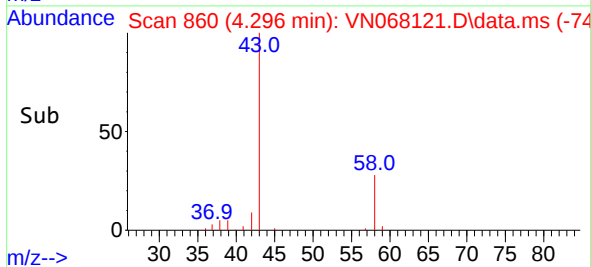
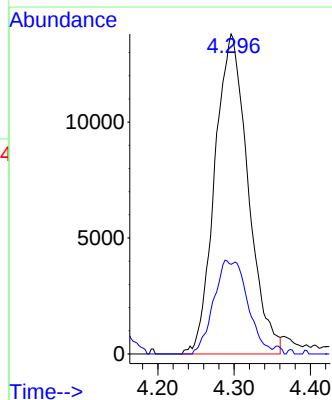
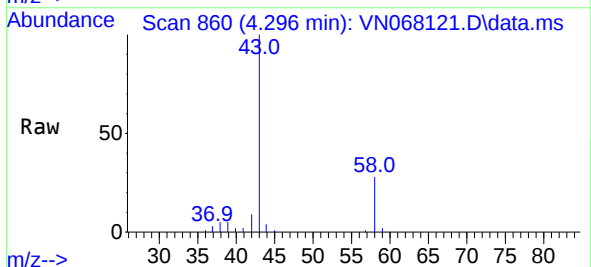
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#10

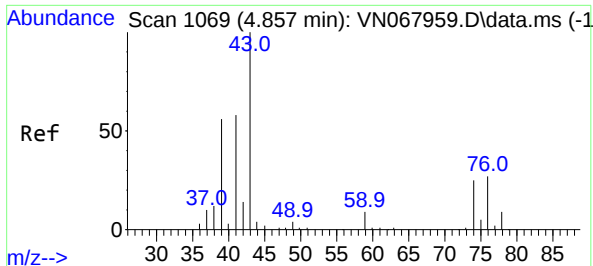
Tgt Ion:168 Resp: 242595
Ion Ratio Lower Upper
168 100
99 66.6 62.9 94.3



#16
Acetone
Concen: 33.331 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

Tgt Ion: 43 Resp: 41767
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8

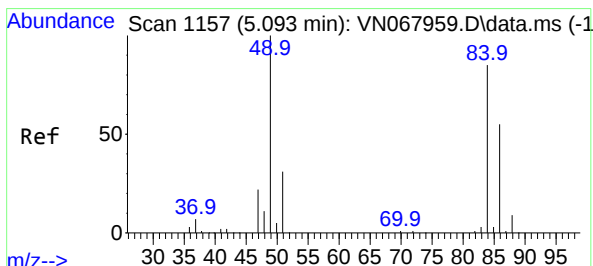
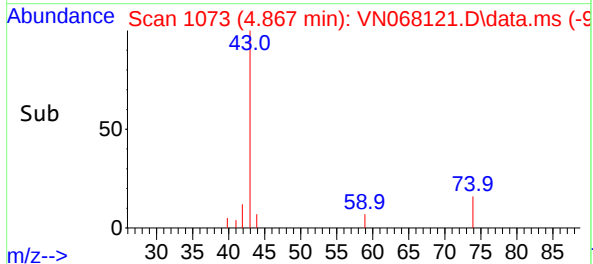
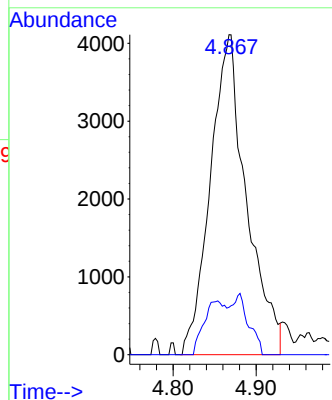
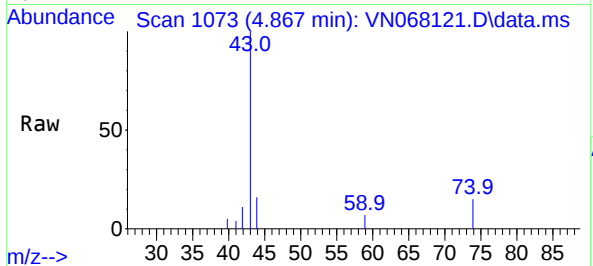




#18
Methyl Acetate
Concen: 4.031 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

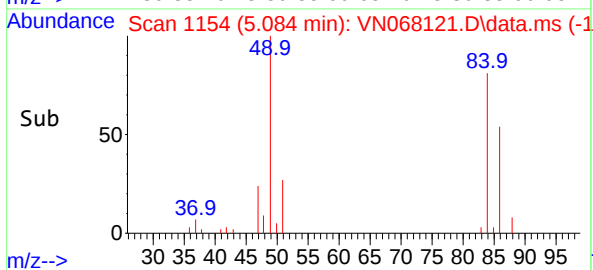
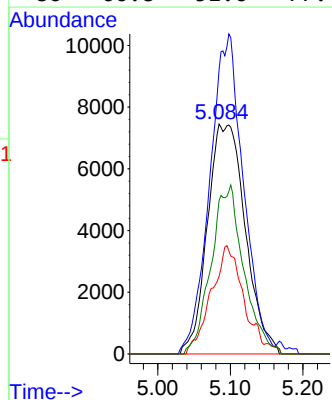
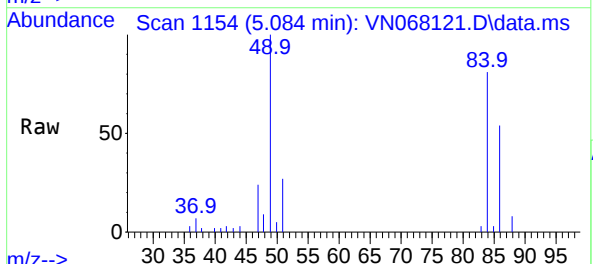
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#10

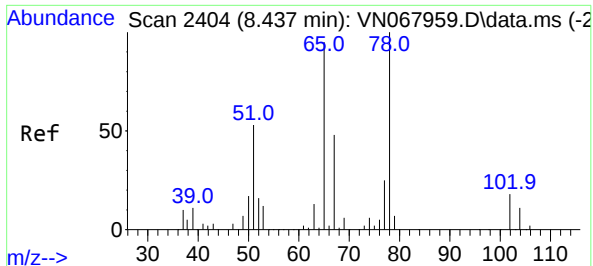
Tgt Ion: 43 Resp: 12428
Ion Ratio Lower Upper
43 100
74 10.1 17.4 26.0#



#20
Methylene Chloride
Concen: 9.095 ug/l m
RT: 5.084 min Scan# 1154
Delta R.T. -0.009 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

Tgt Ion: 84 Resp: 26990
Ion Ratio Lower Upper
84 100
49 123.7 110.9 166.3
51 33.8 32.6 49.0
86 66.8 51.6 77.4



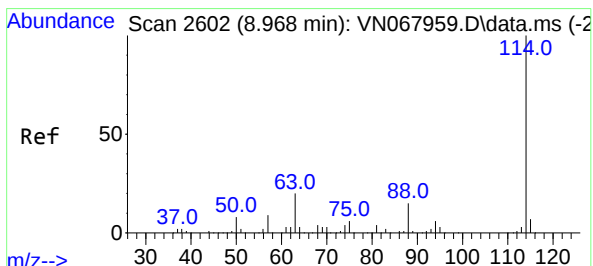
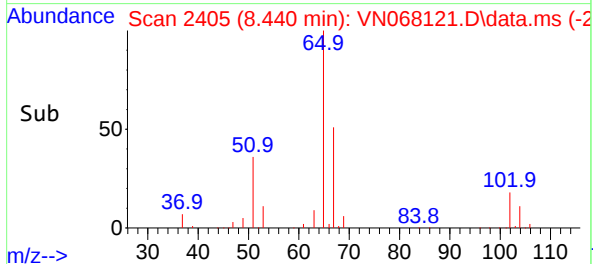
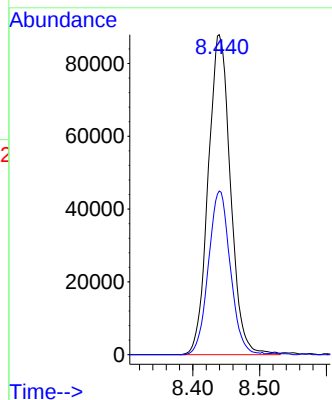
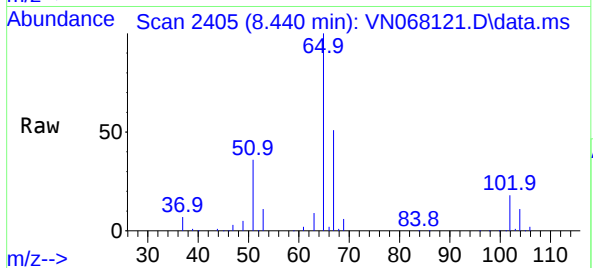


#33

1,2-Dichloroethane-d4
Concen: 59.379 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#10

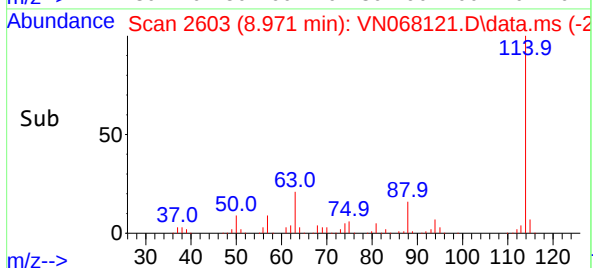
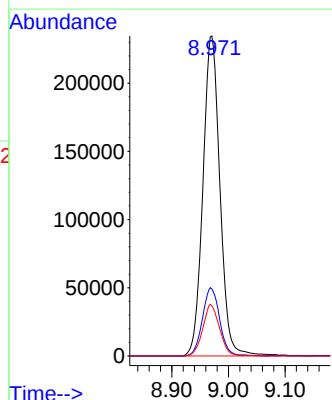
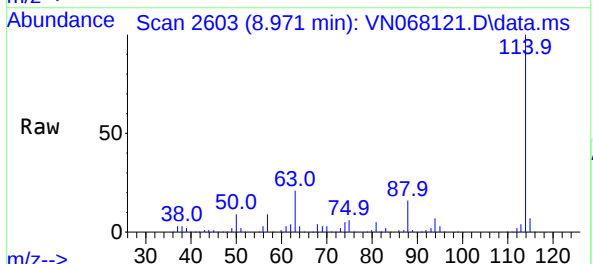
Tgt Ion: 65 Resp: 203927
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

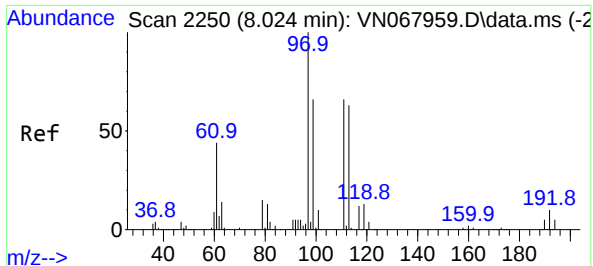


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

Tgt Ion: 114 Resp: 489983
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.7 0.0 36.6

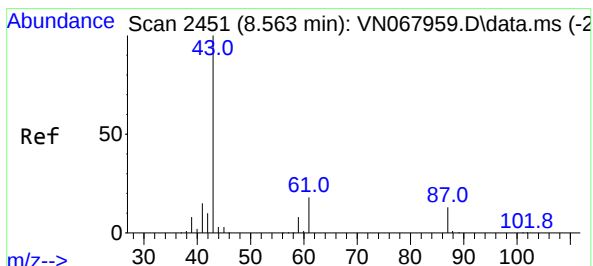
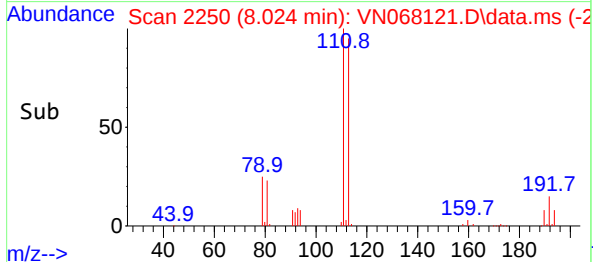
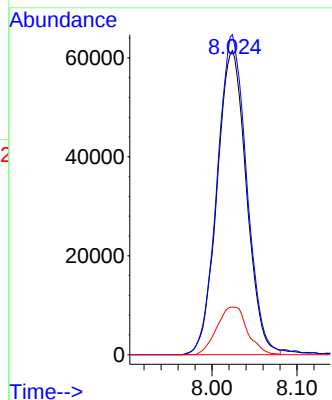
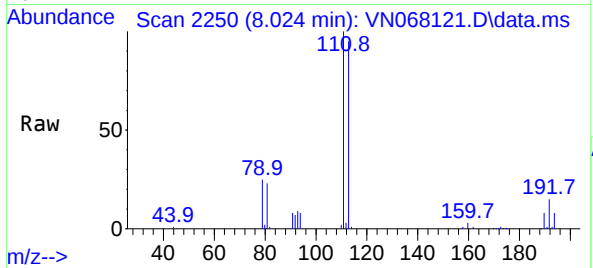




#35
Dibromofluoromethane
Concen: 51.739 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

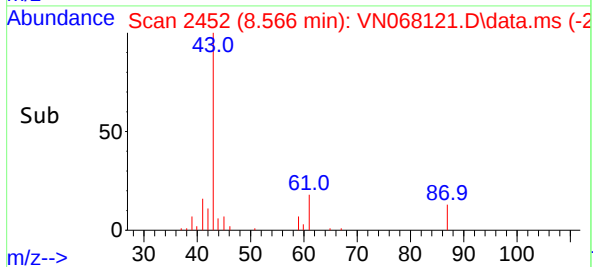
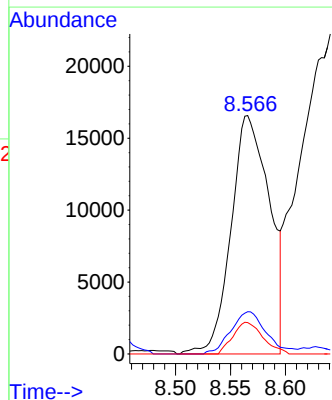
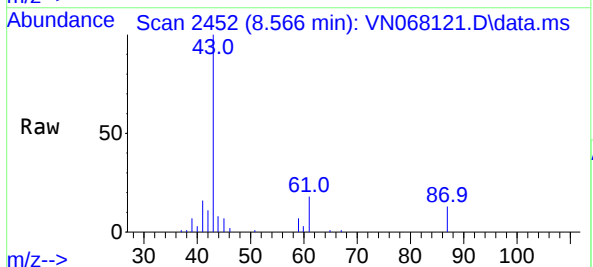
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#10

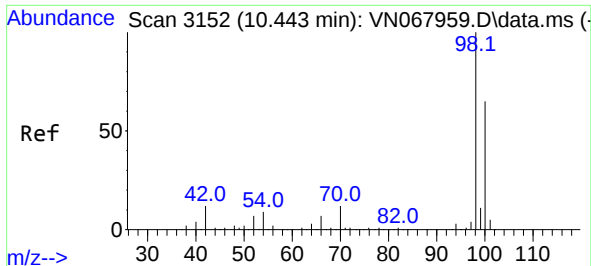
Tgt Ion:113 Resp: 147743
Ion Ratio Lower Upper
113 100
111 105.7 83.8 125.8
192 16.3 13.4 20.0



#43
Isopropyl Acetate
Concen: 5.658 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

Tgt Ion: 43 Resp: 40216
Ion Ratio Lower Upper
43 100
61 16.5 19.0 28.4#
87 10.4 9.5 14.3

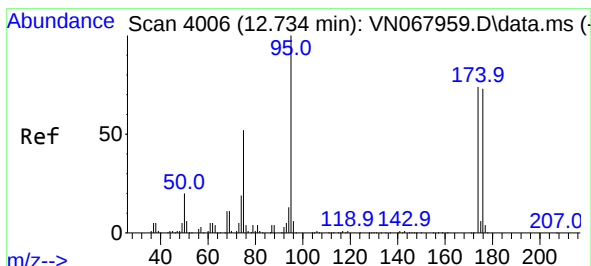
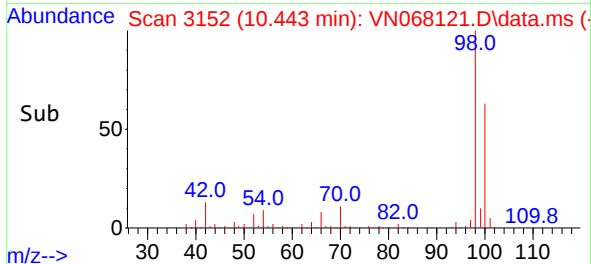
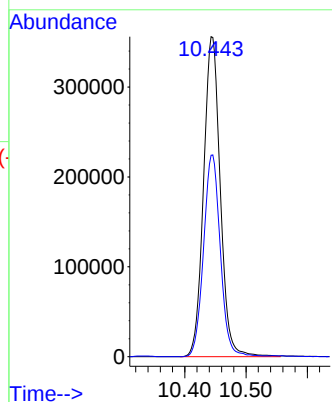
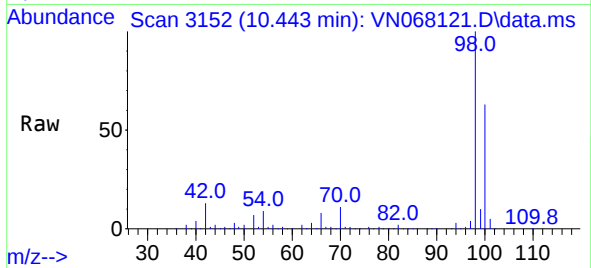




#50
Toluene-d8
Concen: 51.203 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

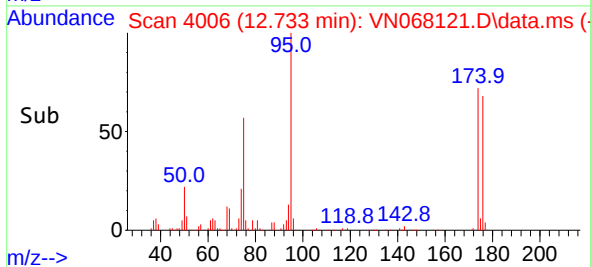
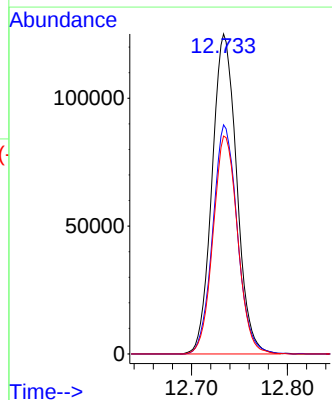
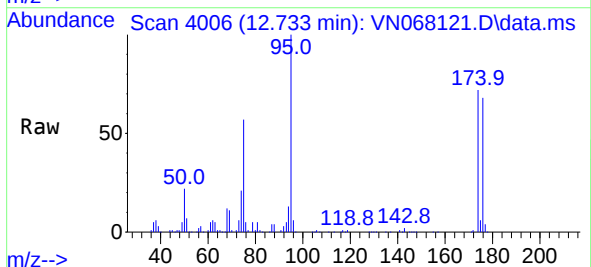
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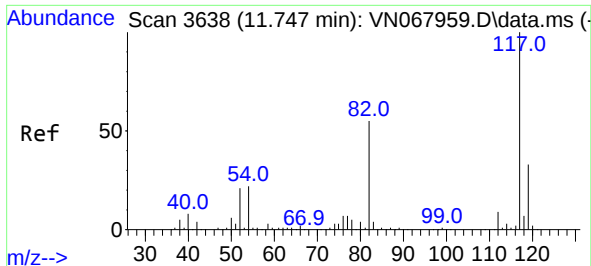
Tgt Ion: 98 Resp: 676111
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.611 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

Tgt Ion: 95 Resp: 223033
Ion Ratio Lower Upper
95 100
174 71.5 0.0 122.0
176 68.0 0.0 117.6

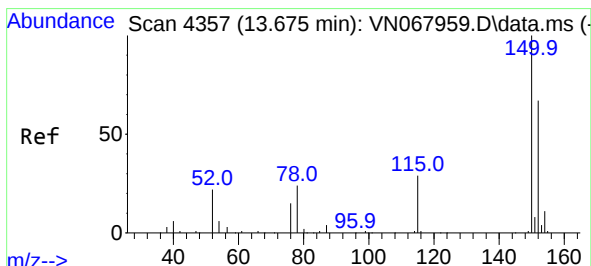
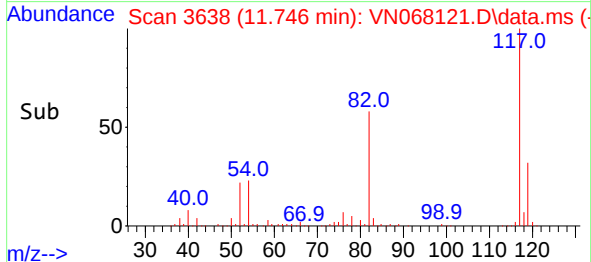
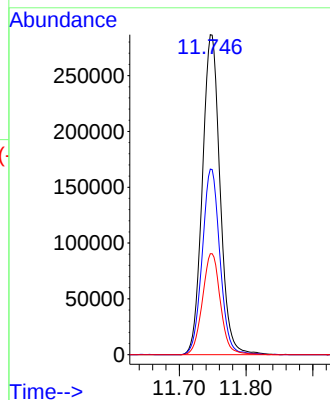
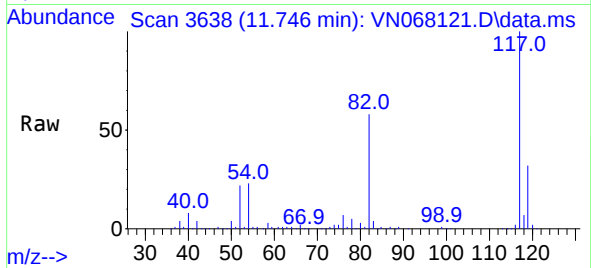




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#10

Tgt Ion:117 Resp: 527895
Ion Ratio Lower Upper
117 100
82 58.0 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068121.D
Acq: 16 Aug 2021 17:25

Tgt Ion:152 Resp: 182065
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 155.0 0.0 351.8

