

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071947.D
 Acq On : 11 Apr 2022 19:41
 Operator : JC\MD
 Sample : PB143992ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#09

Quant Time: Apr 12 08:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

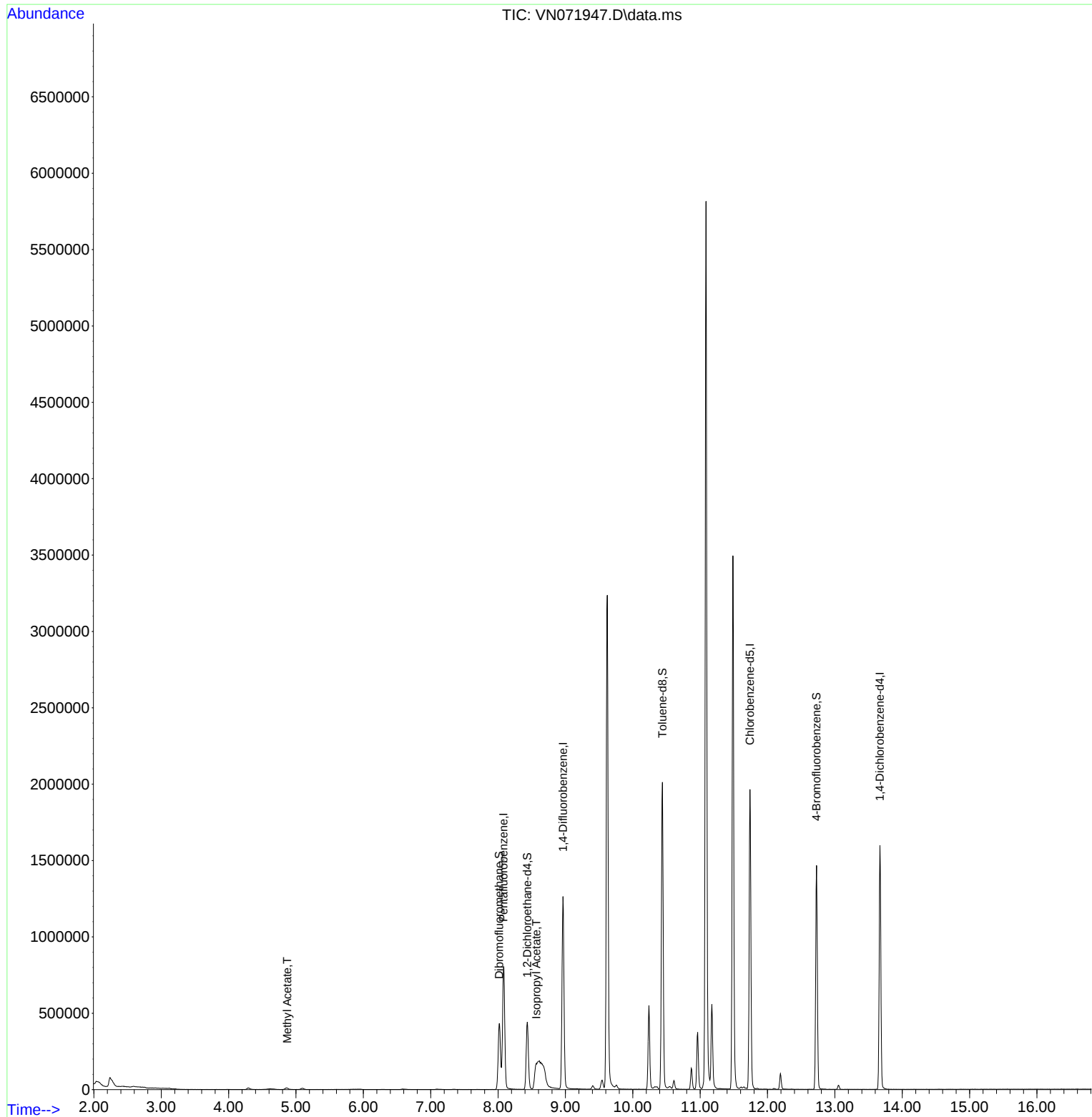
Internal Standards						
1) Pentafluorobenzene	8.081	168	684211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1171261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1234057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	482575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	364385	46.650	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.300%		
35) Dibromofluoromethane	8.016	113	332912	48.303	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.600%		
50) Toluene-d8	10.439	98	1480947	52.526	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.060%		
62) 4-Bromofluorobenzene	12.727	95	528736	57.985	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.960%		
Target Compounds						
18) Methyl Acetate	4.869	43	24280	1.468	ug/l	99
43) Isopropyl Acetate	8.569	43	163653	9.340	ug/l #	73

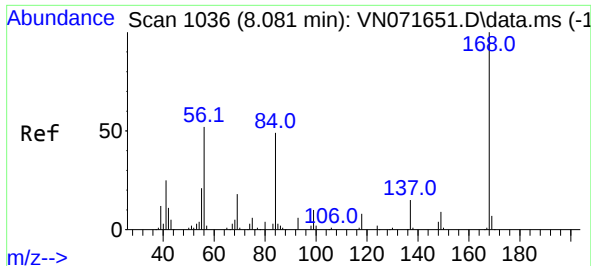
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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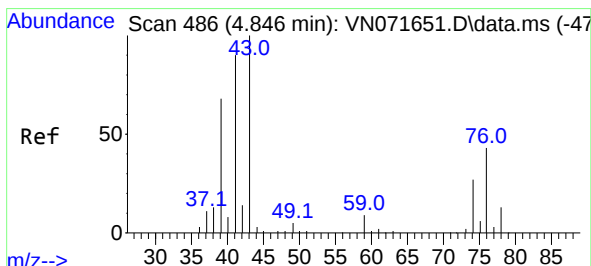
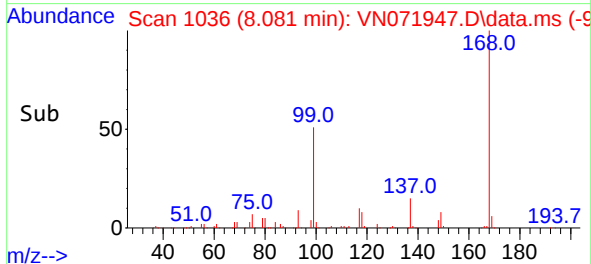
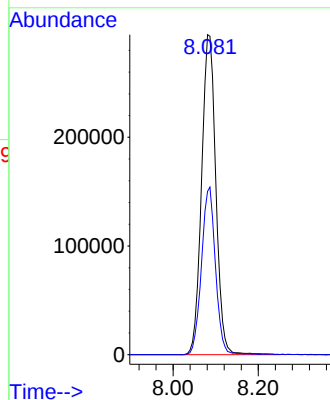
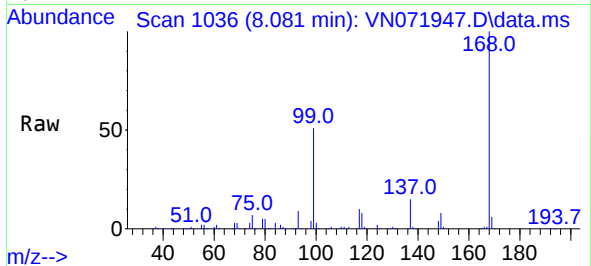




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

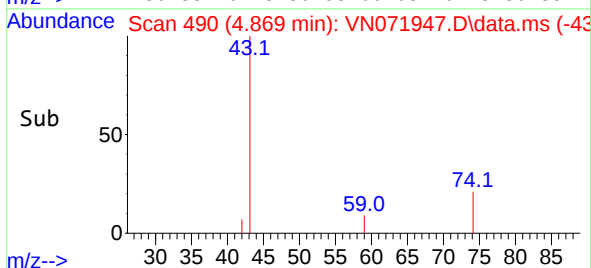
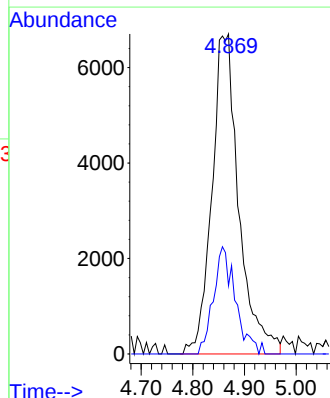
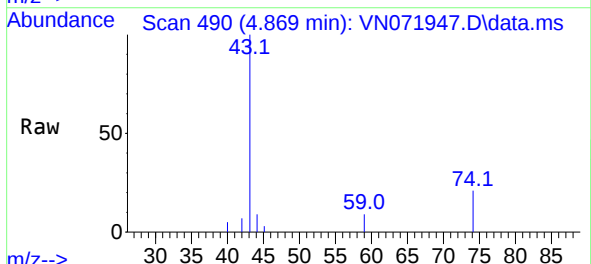
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#09

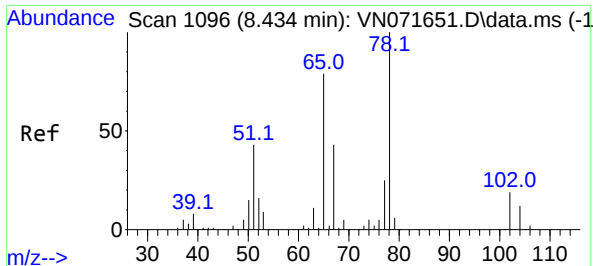
Tgt Ion:168 Resp: 684211
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#18
Methyl Acetate
Concen: 1.468 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.023 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

Tgt Ion: 43 Resp: 24280
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4

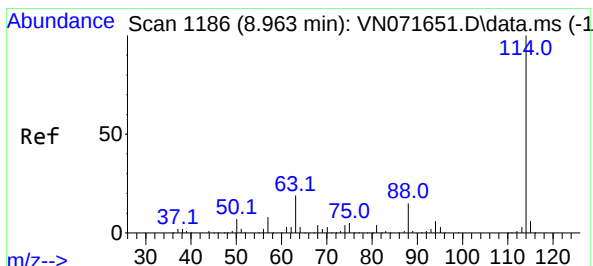
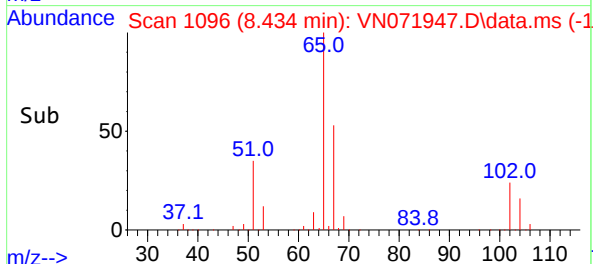
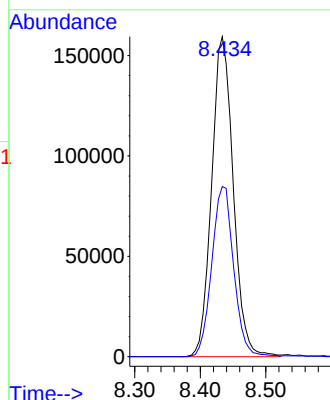
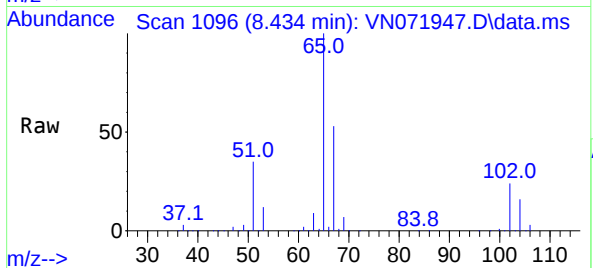




#33
1,2-Dichloroethane-d4
Concen: 46.650 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

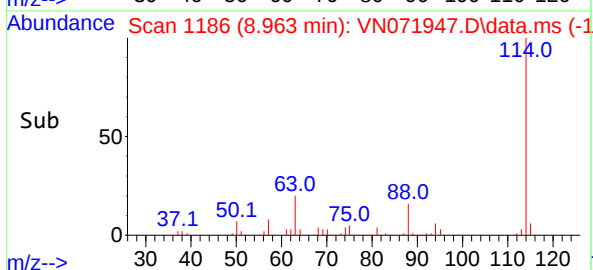
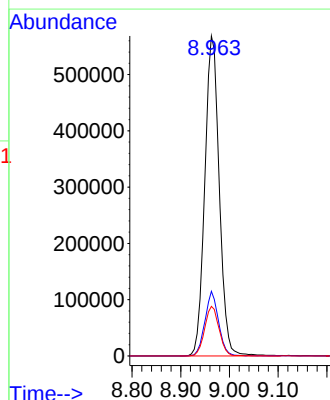
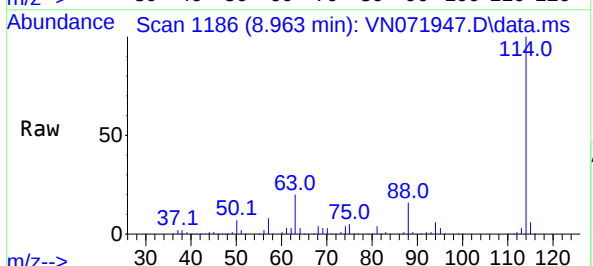
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#09

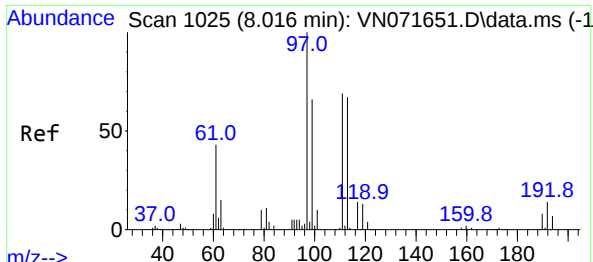
Tgt Ion: 65 Resp: 364385
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

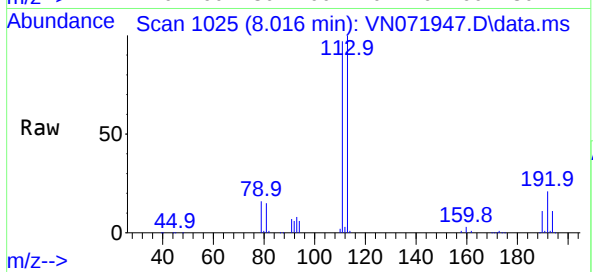
Tgt Ion:114 Resp: 1171261
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 15.5 0.0 32.6



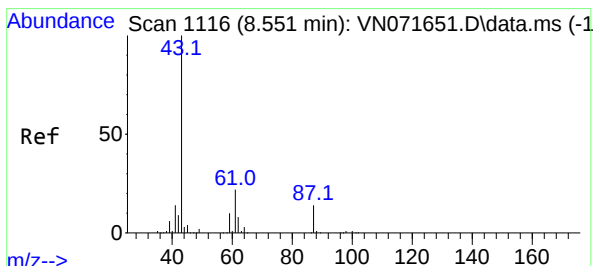
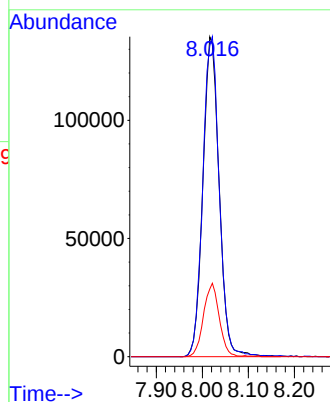
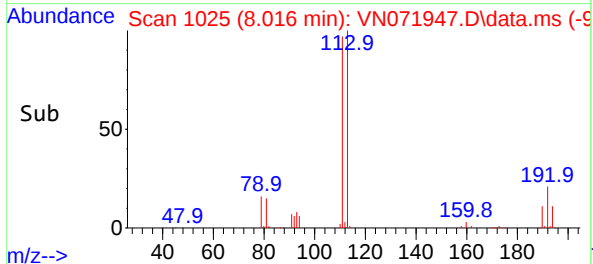


#35
Dibromofluoromethane
Concen: 48.303 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#09

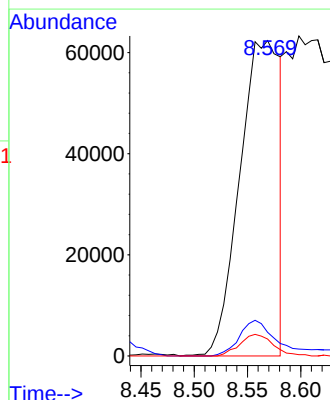
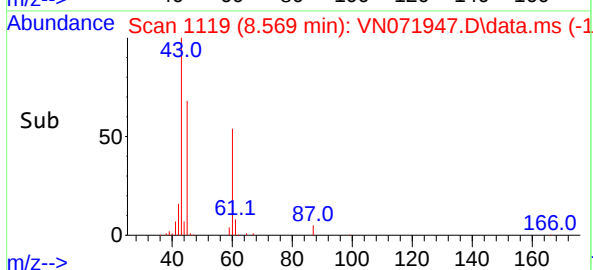
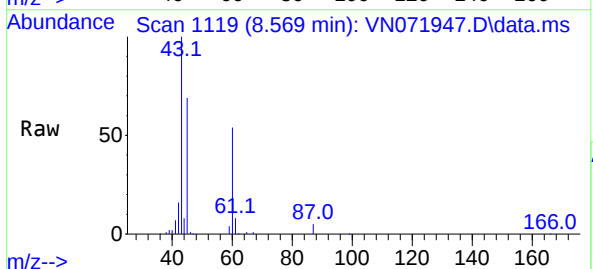


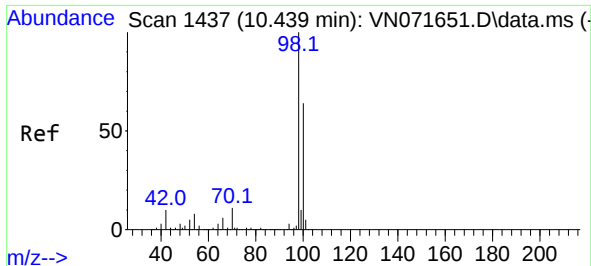
Tgt Ion:113 Resp: 332912
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 22.2 17.0 25.6



#43
Isopropyl Acetate
Concen: 9.340 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

Tgt Ion: 43 Resp: 163653
Ion Ratio Lower Upper
43 100
61 12.0 21.9 32.9#
87 5.7 12.0 18.0#

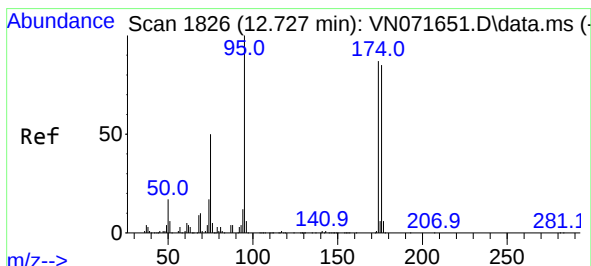
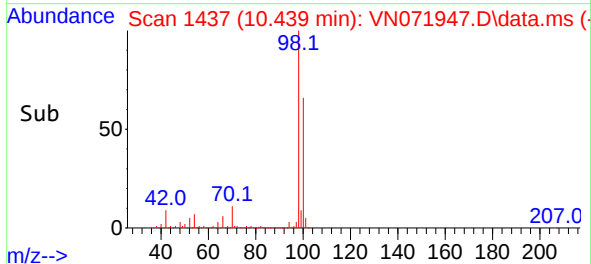
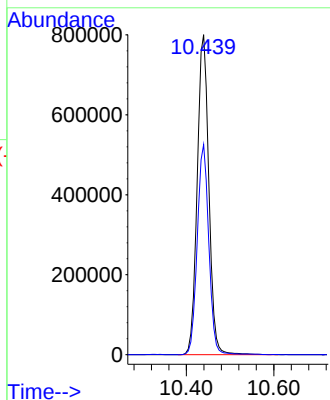
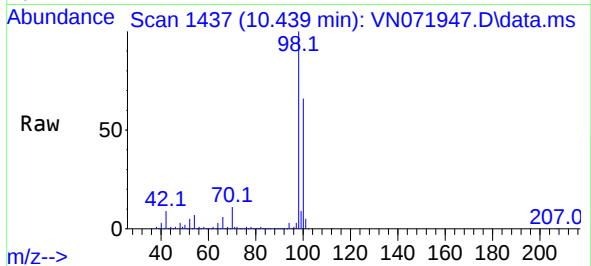




#50
Toluene-d8
Concen: 52.526 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

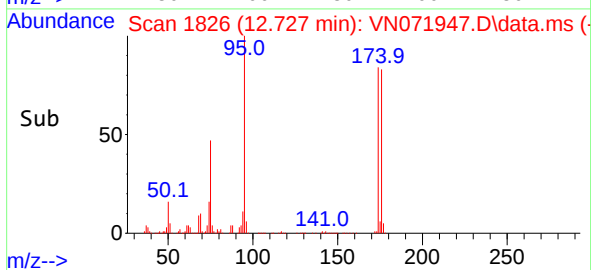
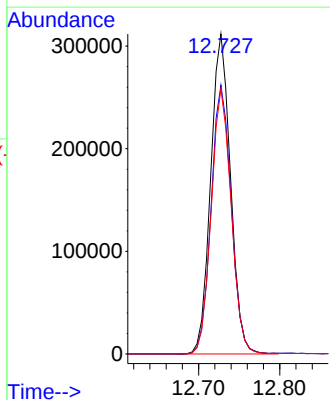
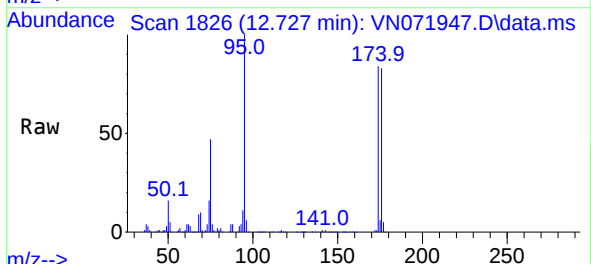
Instrument :
MSVOA_N
ClientSampleId :
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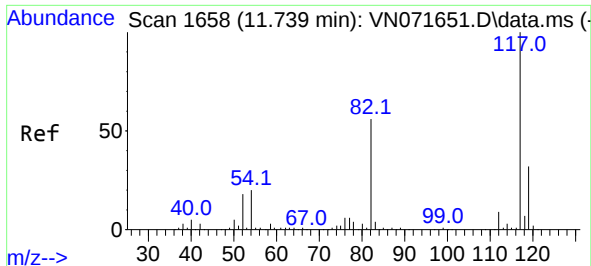
Tgt Ion: 98 Resp: 1480947
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.985 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

Tgt Ion: 95 Resp: 528736
Ion Ratio Lower Upper
95 100
174 85.3 0.0 167.6
176 83.2 0.0 163.4

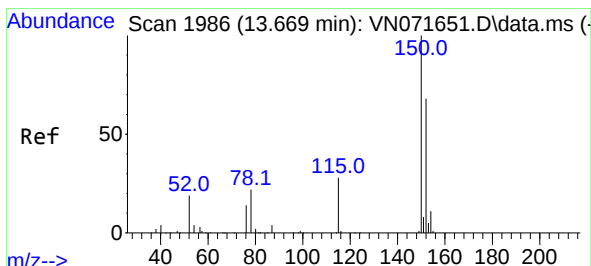
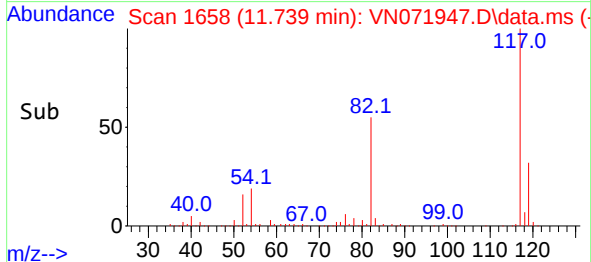
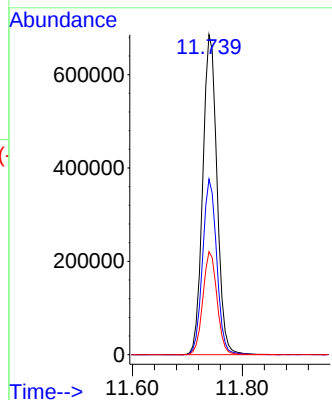
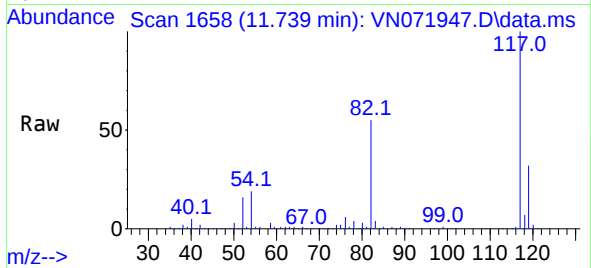




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#09

Tgt Ion:117 Resp: 1234057
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071947.D
Acq: 11 Apr 2022 19:41

Tgt Ion:152 Resp: 482575
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 155.9 0.0 356.2

