

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072019.D
 Acq On : 15 Apr 2022 22:27
 Operator : JC\MD
 Sample : PB144101ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#07

Quant Time: Apr 16 00:09:26 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)

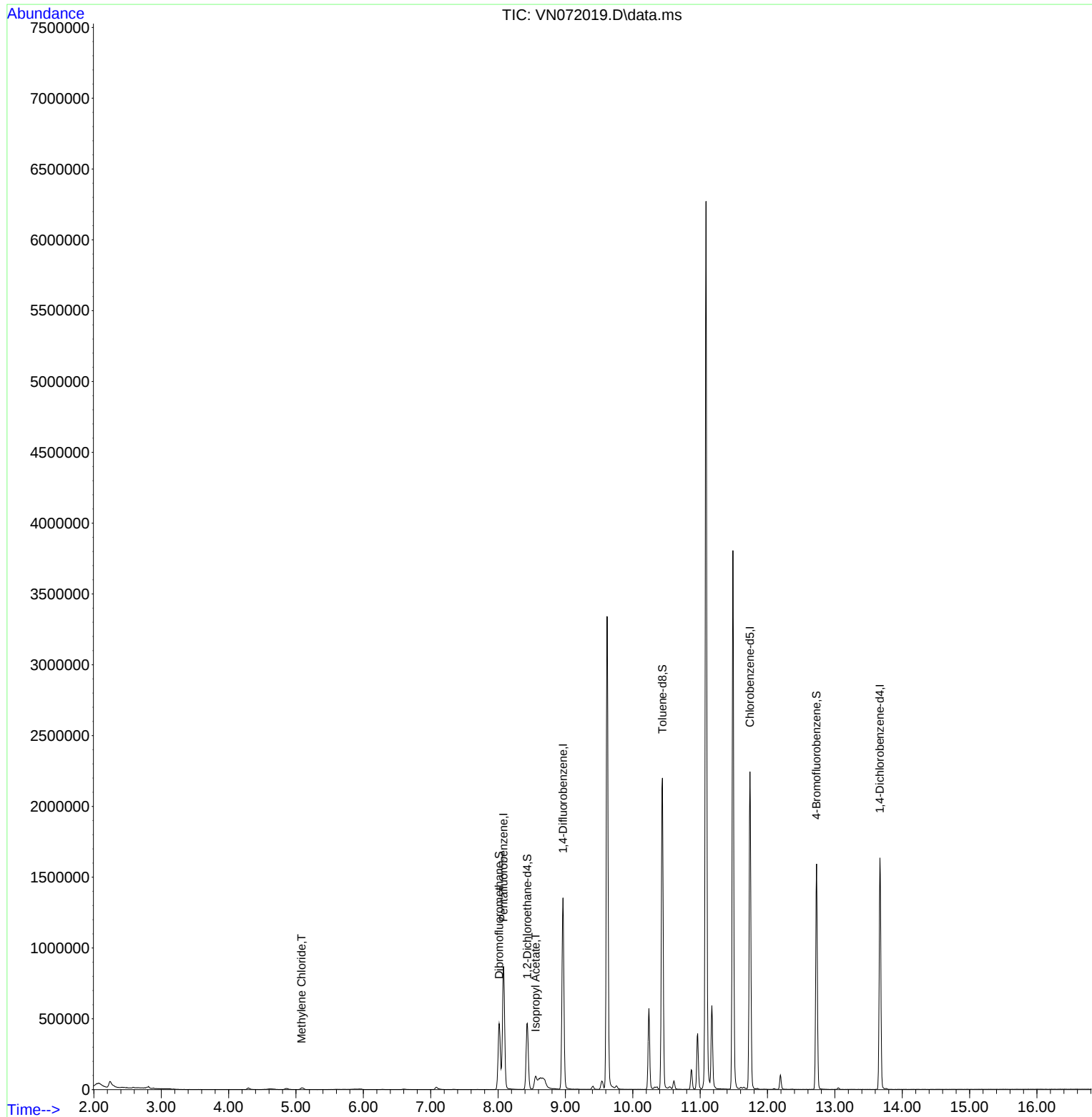
Internal Standards						
1) Pentafluorobenzene	8.080	168	731127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1253956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1397757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	495273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	390162	46.745	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.480%		
35) Dibromofluoromethane	8.016	113	349147	47.317	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.640%		
50) Toluene-d8	10.439	98	1647392	54.576	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.160%		
62) 4-Bromofluorobenzene	12.727	95	567313	58.113	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	116.220%		
Target Compounds						Qvalue
20) Methylene Chloride	5.081	84	11168	1.485	ug/l #	83
43) Isopropyl Acetate	8.557	43	113464	6.048	ug/l #	76

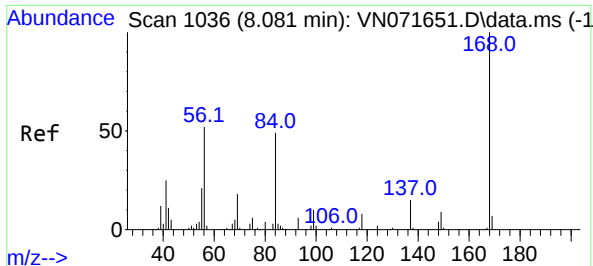
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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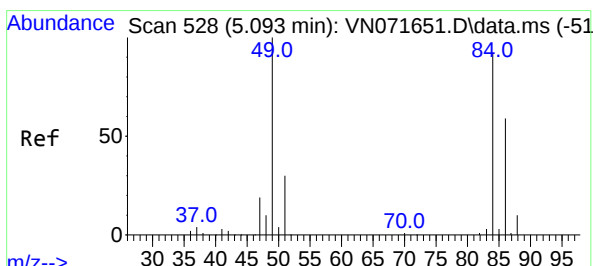
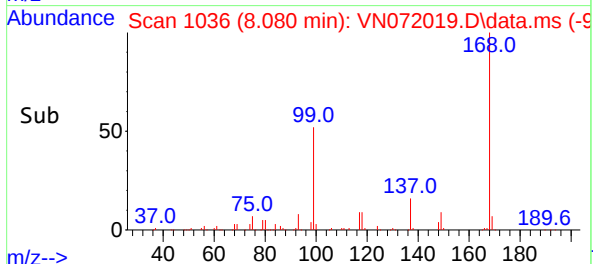
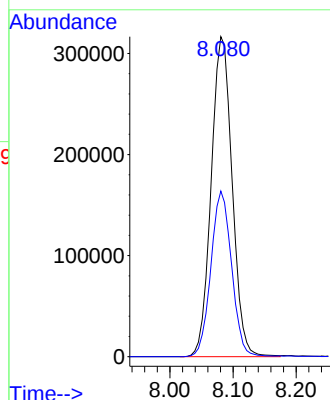
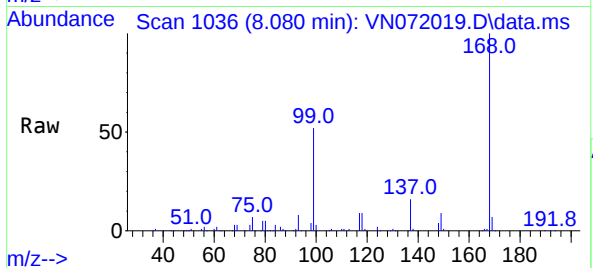




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

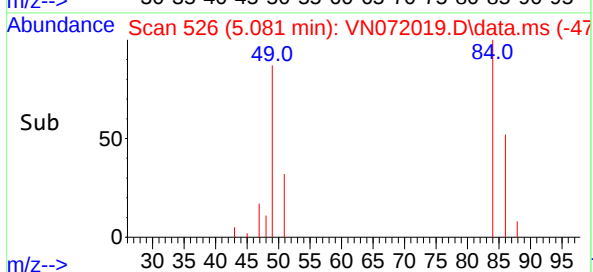
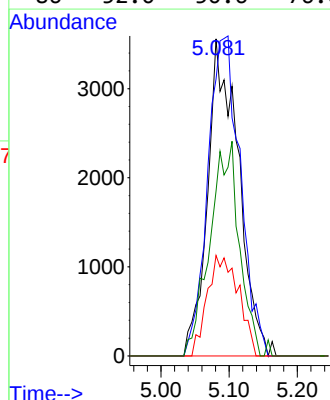
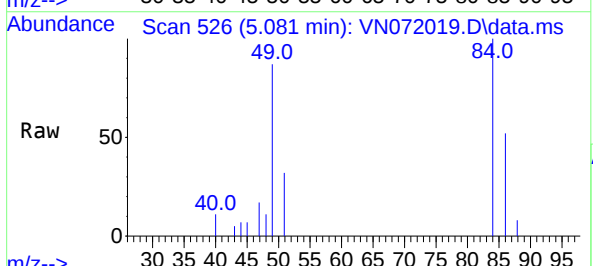
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#07

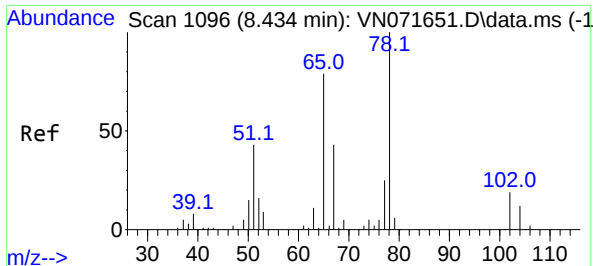
Tgt Ion:168 Resp: 731127
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#20
Methylene Chloride
Concen: 1.485 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.012 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

Tgt Ion: 84 Resp: 11168
Ion Ratio Lower Upper
84 100
49 87.3 88.3 132.5#
51 31.7 28.2 42.2
86 52.0 50.6 76.0

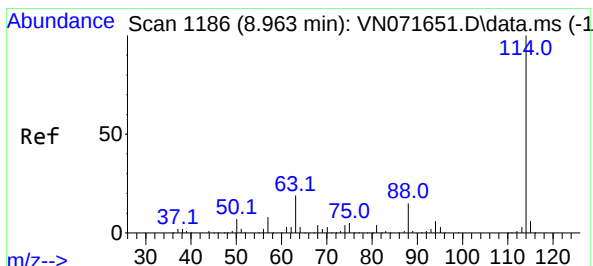
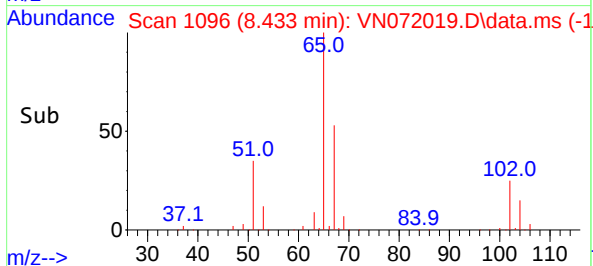
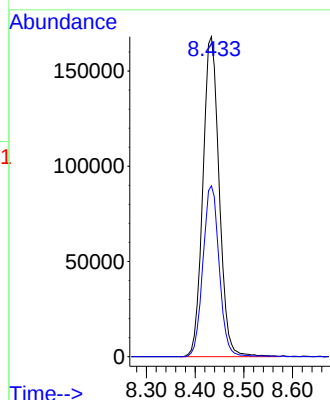
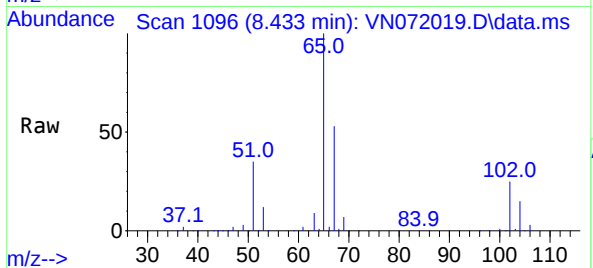




#33
1,2-Dichloroethane-d4
Concen: 46.745 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

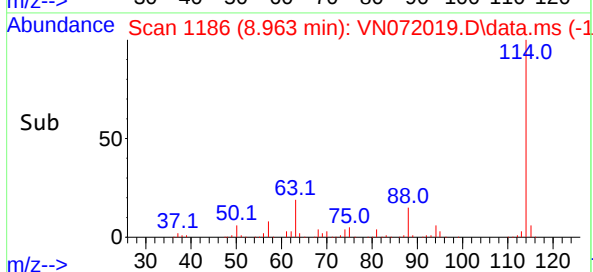
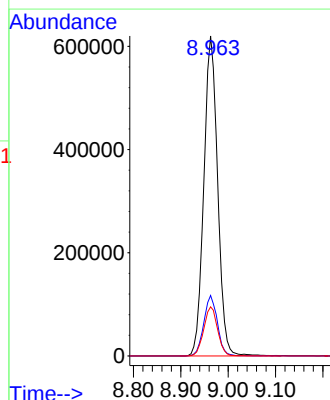
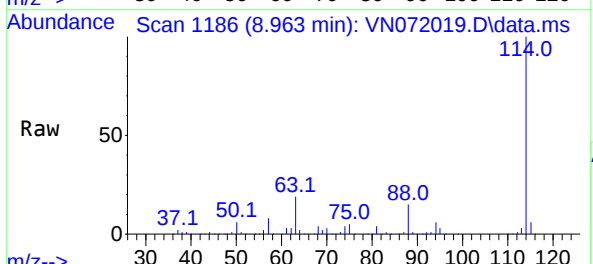
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#07

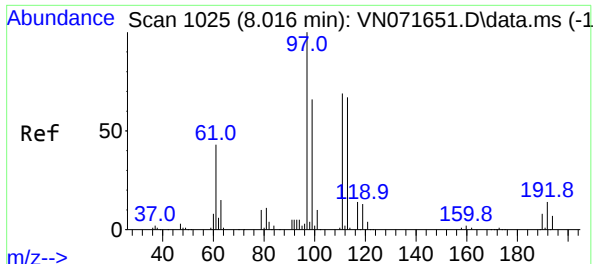
Tgt Ion: 65 Resp: 390162
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

Tgt Ion:114 Resp: 1253956
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.4 0.0 32.6

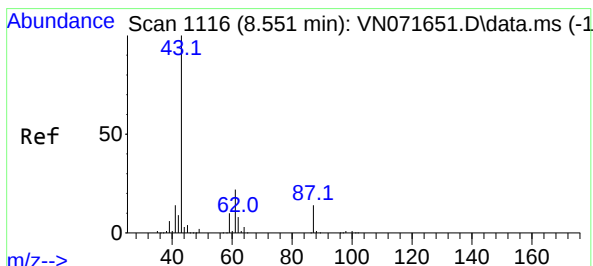
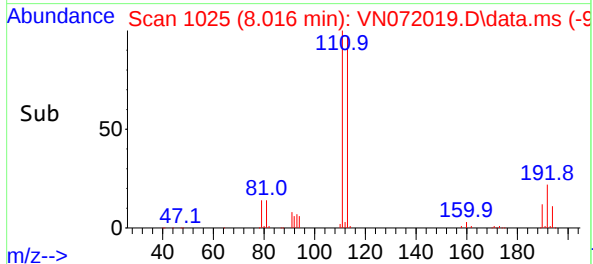
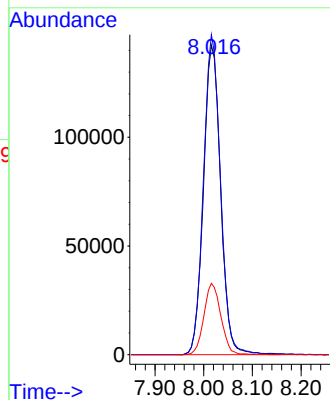
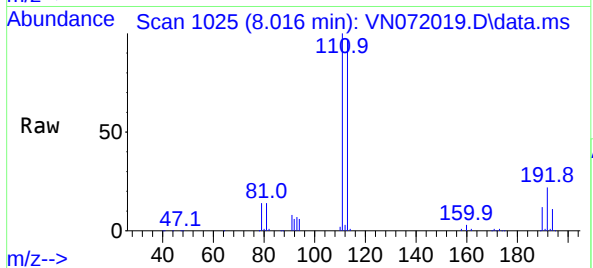




#35
Dibromofluoromethane
Concen: 47.317 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

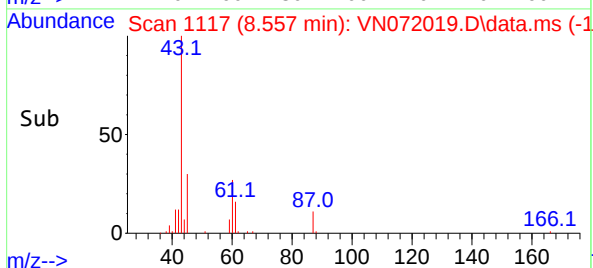
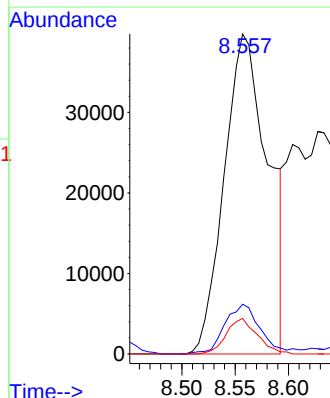
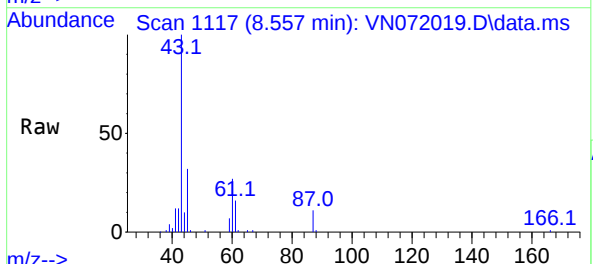
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#07

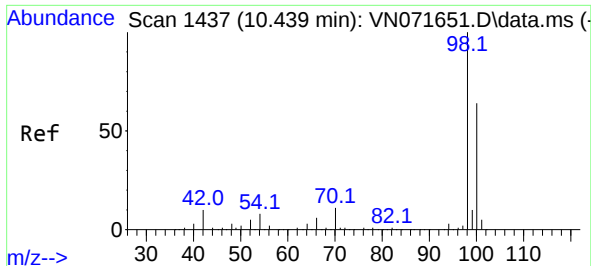
Tgt Ion:113 Resp: 349147
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.7 17.0 25.6



#43
Isopropyl Acetate
Concen: 6.048 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

Tgt Ion: 43 Resp: 113464
Ion Ratio Lower Upper
43 100
61 12.8 21.9 32.9#
87 7.9 12.0 18.0#

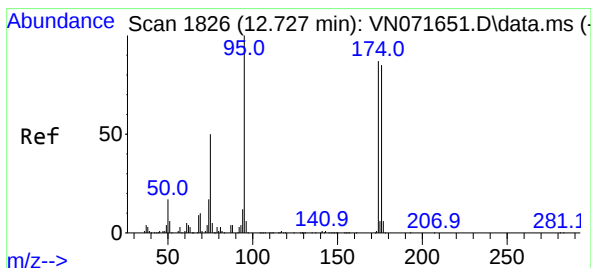
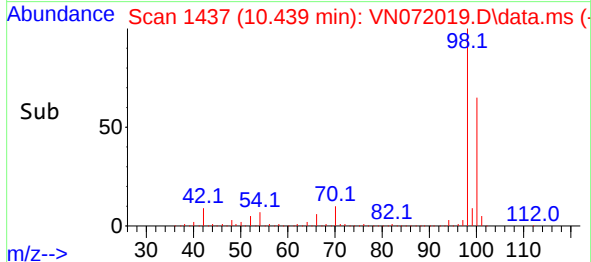
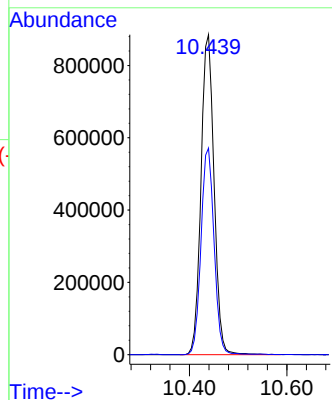
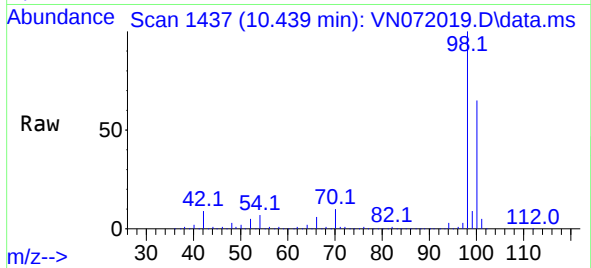




#50
Toluene-d8
Concen: 54.576 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

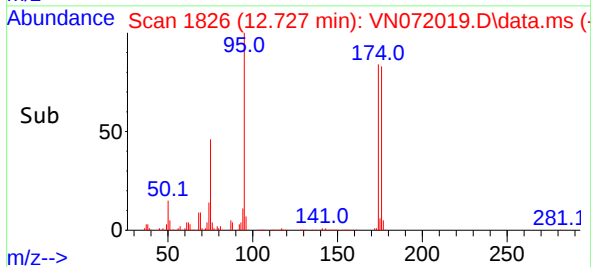
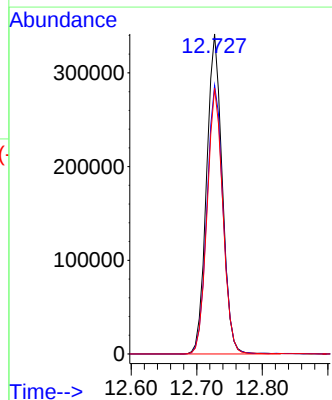
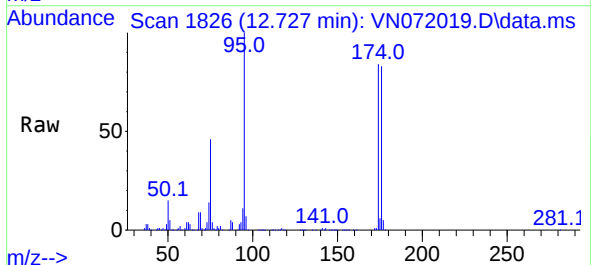
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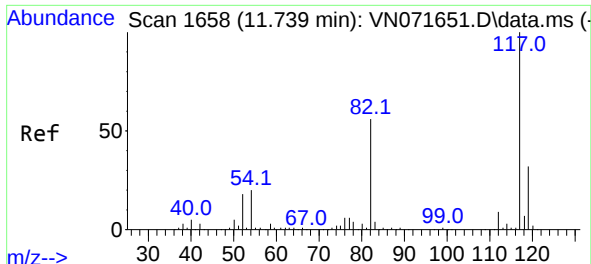
Tgt Ion: 98 Resp: 1647392
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.113 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

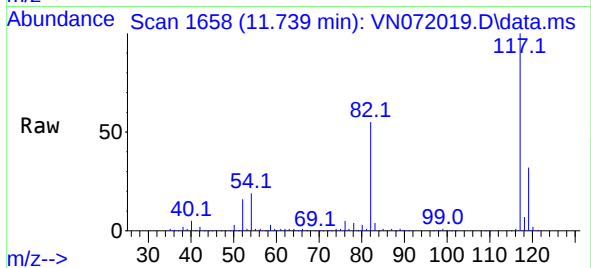
Tgt Ion: 95 Resp: 567313
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.6
176 83.5 0.0 163.4



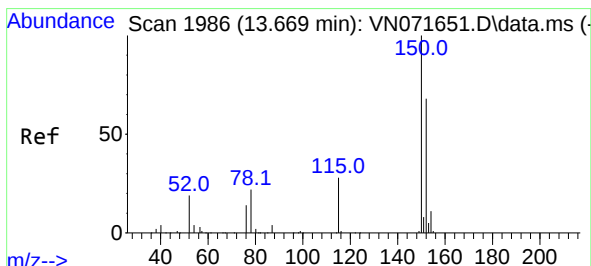
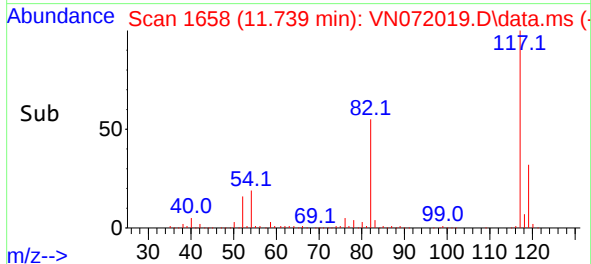
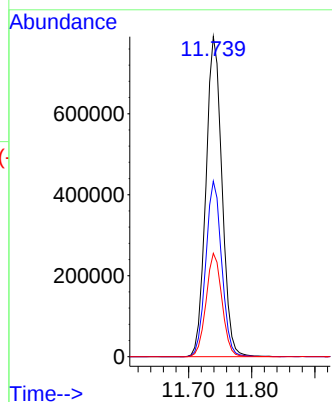


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#07



Tgt Ion:117 Resp: 1397757
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072019.D
Acq: 15 Apr 2022 22:27

Tgt Ion:152 Resp: 495273
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 157.0 0.0 356.2

