

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072018.D
 Acq On : 15 Apr 2022 22:03
 Operator : JC\MD
 Sample : PB144101ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#06

Quant Time: Apr 16 00:09:11 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)

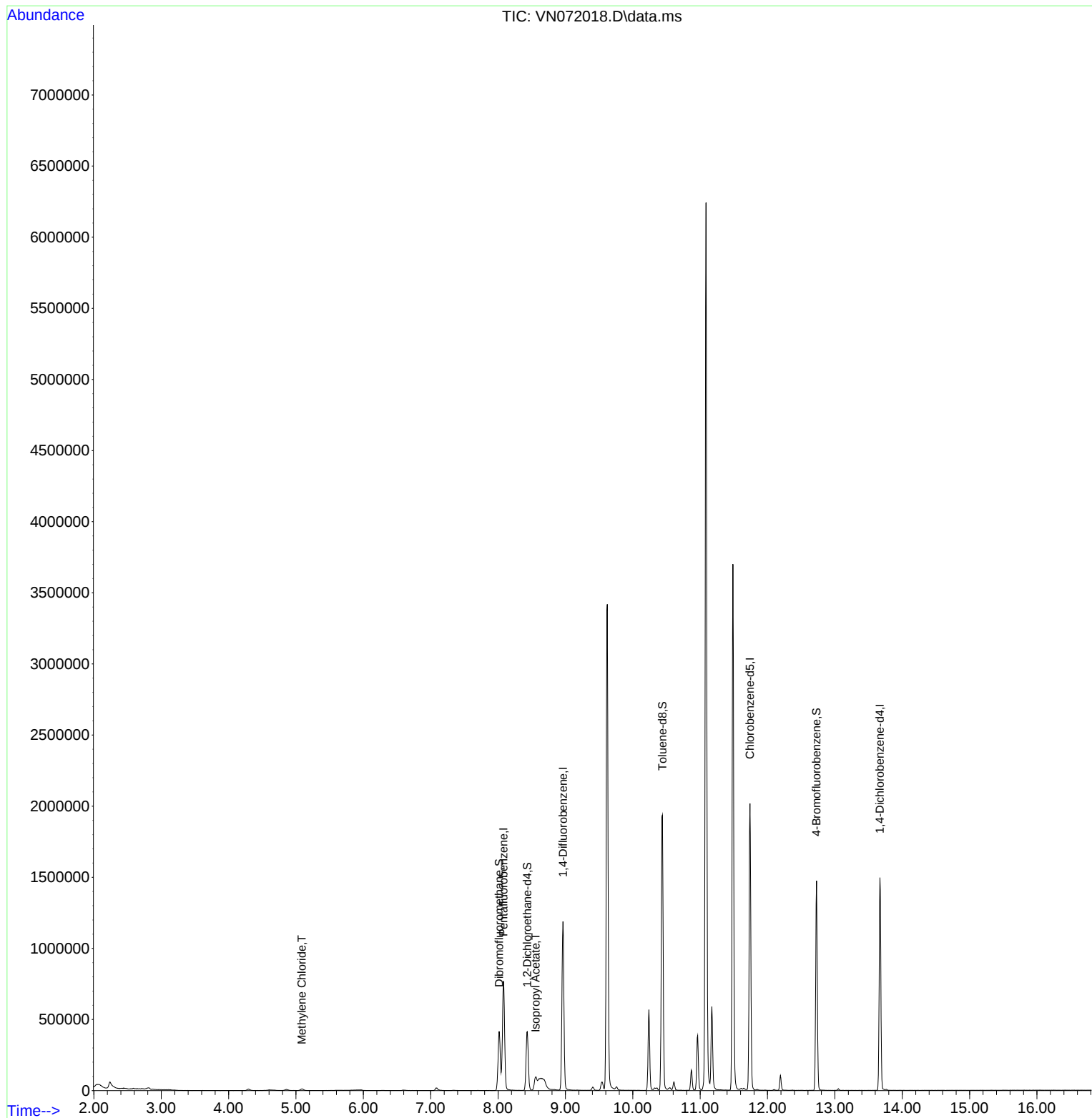
Internal Standards						
1) Pentafluorobenzene	8.081	168	639459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1100397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1259814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	453269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	345015	47.261	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.520%		
35) Dibromofluoromethane	8.016	113	308056	47.575	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.140%		
50) Toluene-d8	10.439	98	1453926	54.889	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.780%		
62) 4-Bromofluorobenzene	12.727	95	507662	59.259	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.520%		
Target Compounds						
20) Methylene Chloride	5.087	84	10670	1.623	ug/l	90
43) Isopropyl Acetate	8.557	43	109846	6.673	ug/l #	76

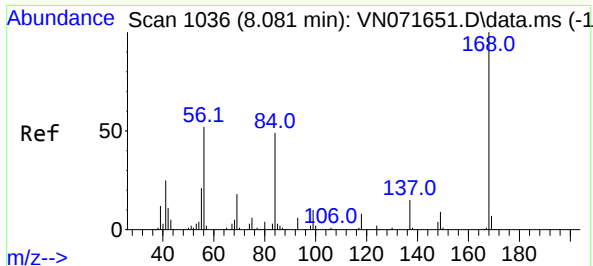
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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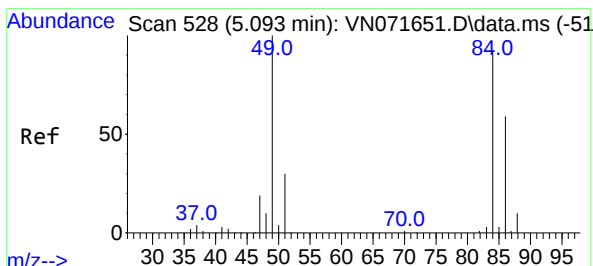
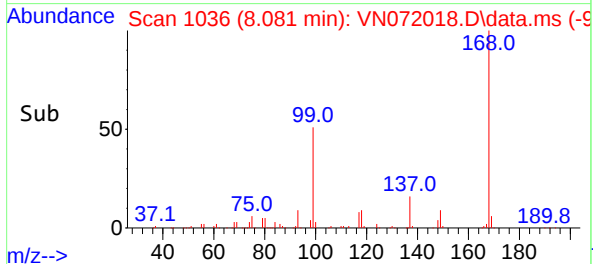
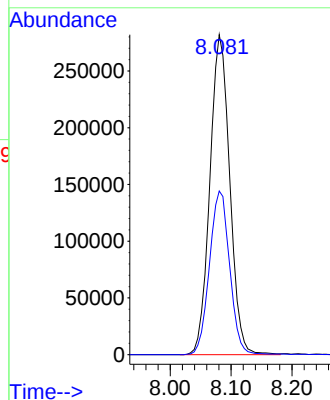
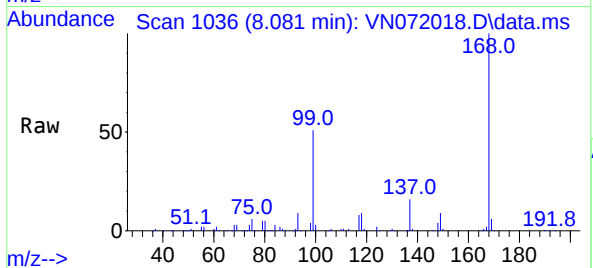




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

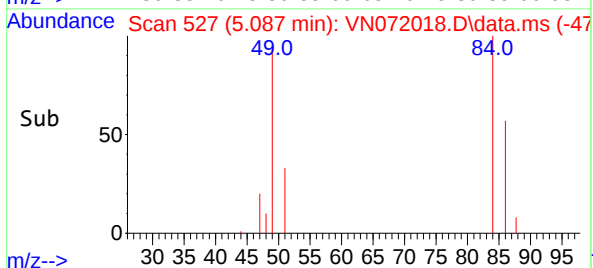
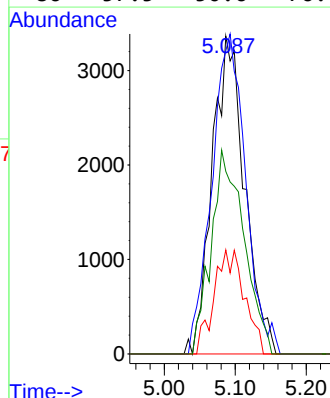
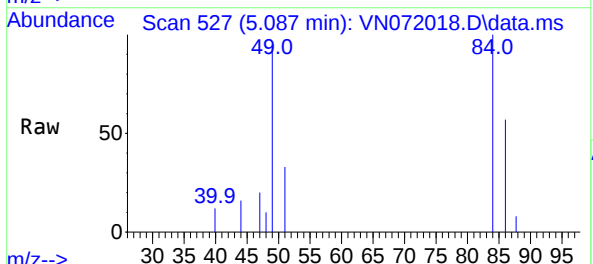
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#06

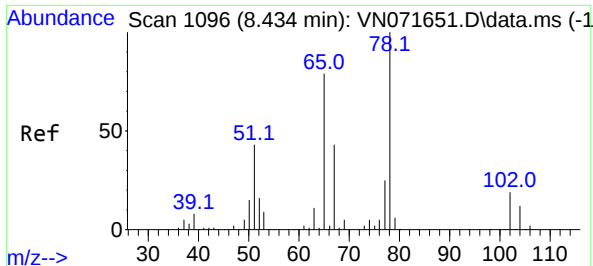
Tgt Ion:168 Resp: 639459
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#20
Methylene Chloride
Concen: 1.623 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

Tgt Ion: 84 Resp: 10670
Ion Ratio Lower Upper
84 100
49 95.4 88.3 132.5
51 32.7 28.2 42.2
86 57.5 50.6 76.0

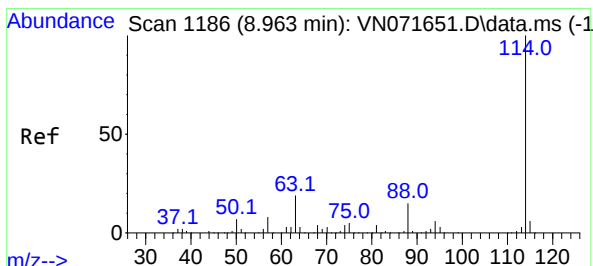
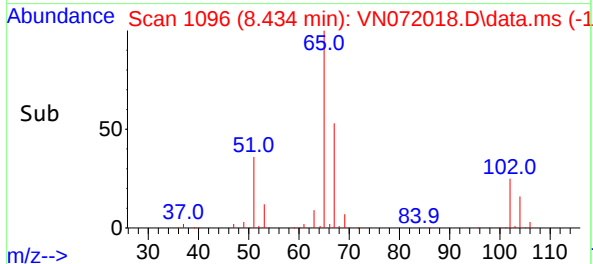
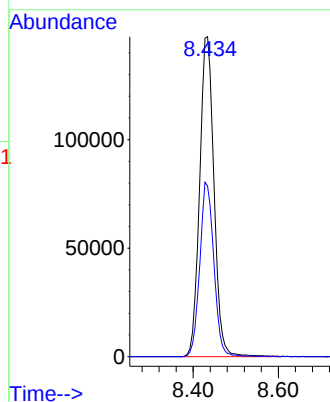
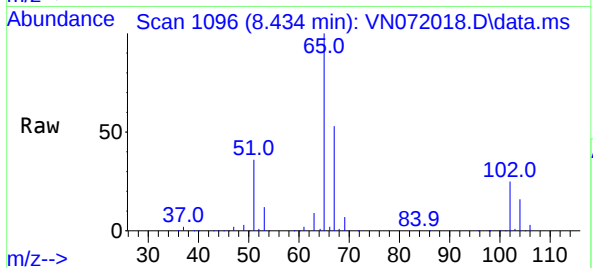




#33
1,2-Dichloroethane-d4
Concen: 47.261 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

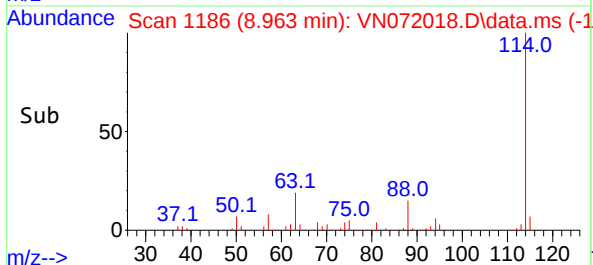
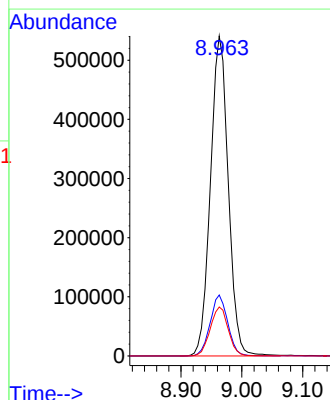
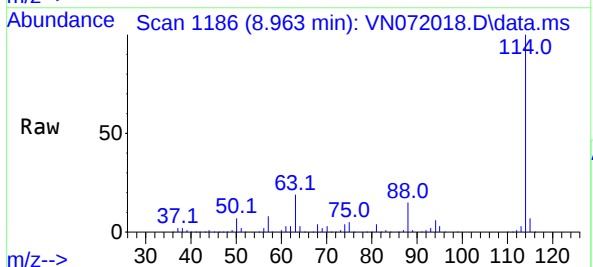
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#06

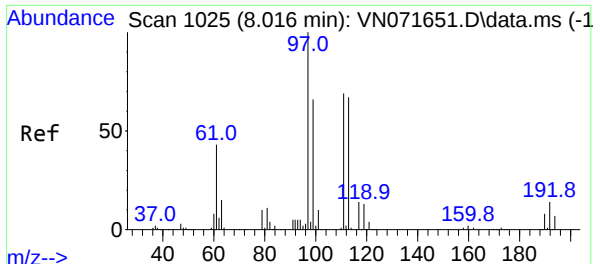
Tgt Ion: 65 Resp: 345015
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

Tgt Ion: 114 Resp: 1100397
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.3 0.0 32.6

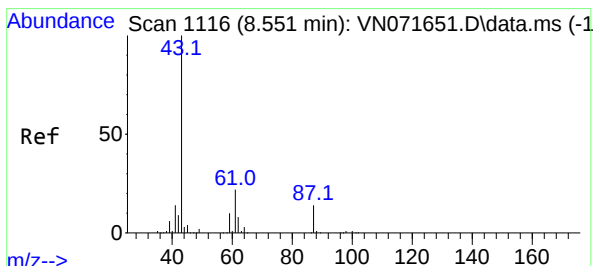
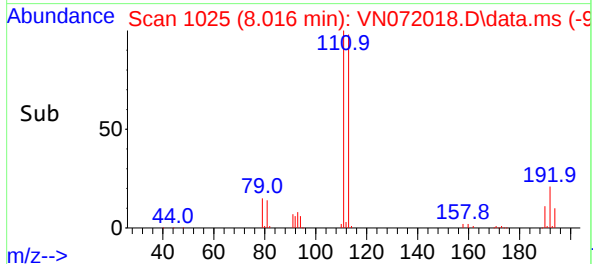
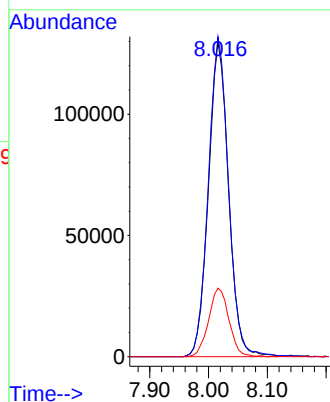
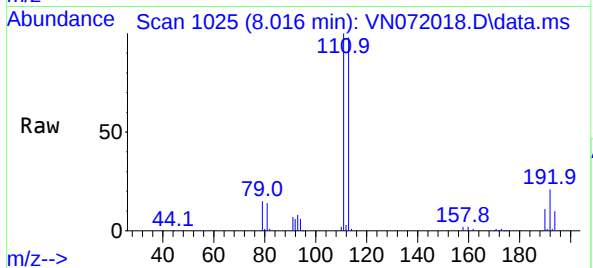




#35
Dibromofluoromethane
Concen: 47.575 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

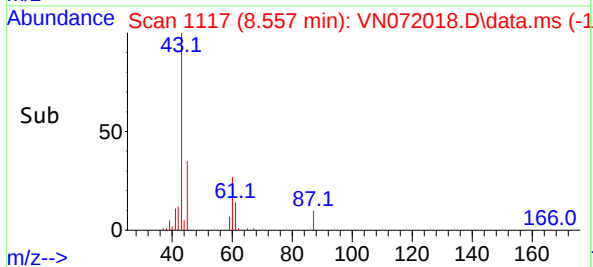
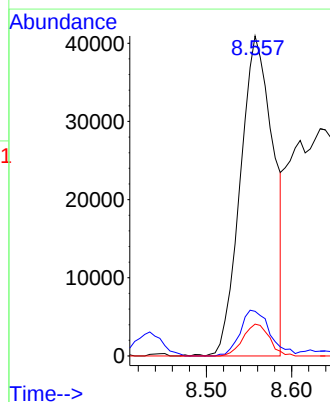
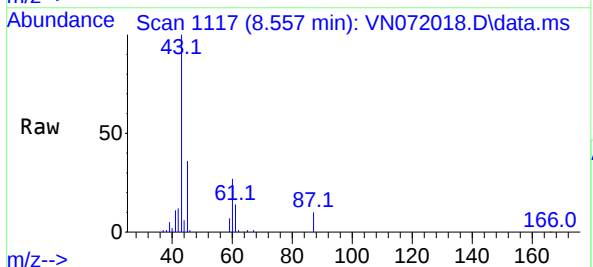
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#06

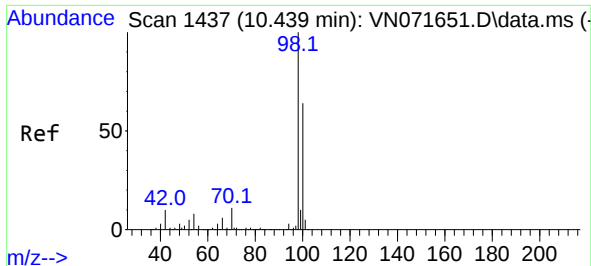
Tgt Ion:113 Resp: 308056
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 22.1 17.0 25.6



#43
Isopropyl Acetate
Concen: 6.673 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

Tgt Ion: 43 Resp: 109846
Ion Ratio Lower Upper
43 100
61 12.9 21.9 32.9#
87 8.0 12.0 18.0#

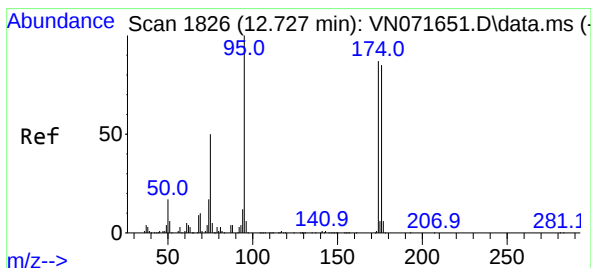
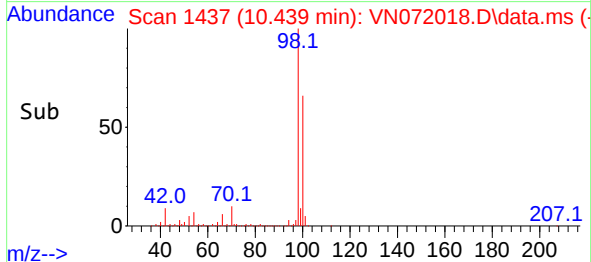
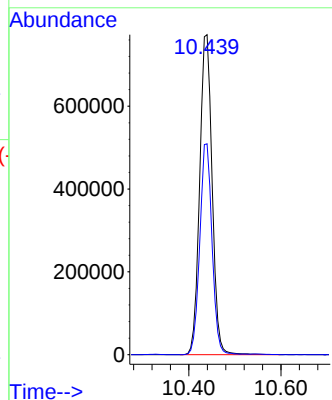
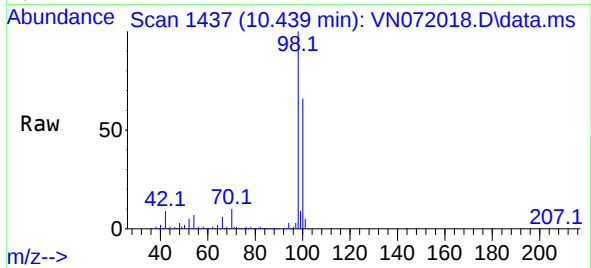




#50
Toluene-d8
Concen: 54.889 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

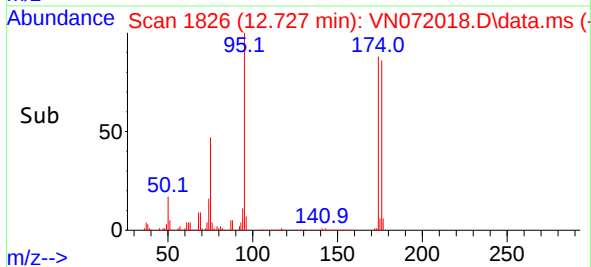
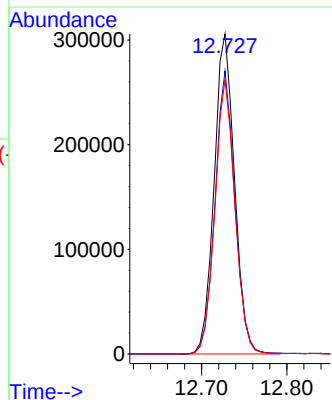
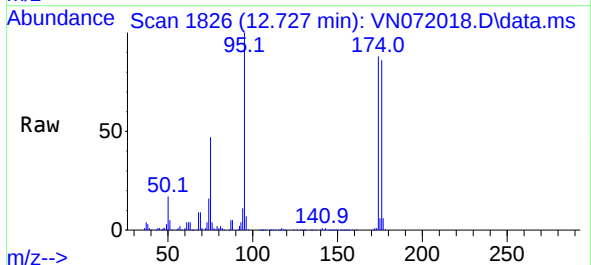
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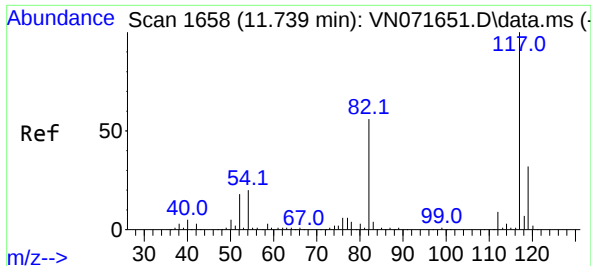
Tgt Ion: 98 Resp: 1453926
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.259 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

Tgt Ion: 95 Resp: 507662
Ion Ratio Lower Upper
95 100
174 86.5 0.0 167.6
176 84.2 0.0 163.4

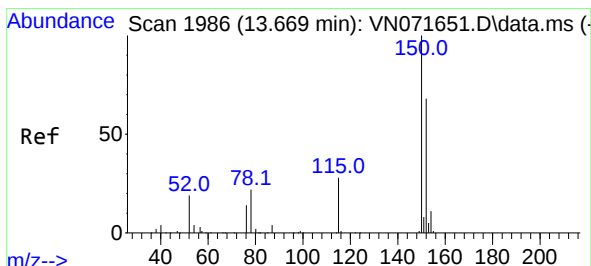
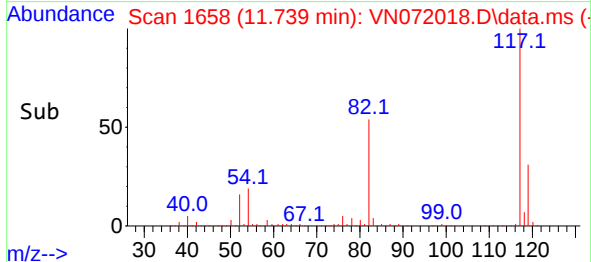
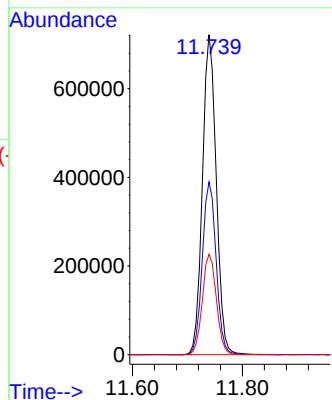
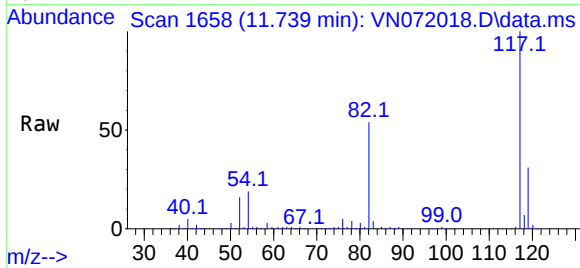




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#06

Tgt Ion:117 Resp: 1259814
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072018.D
Acq: 15 Apr 2022 22:03

Tgt Ion:152 Resp: 453269
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 157.0 0.0 356.2

