

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071939.D
 Acq On : 11 Apr 2022 16:28
 Operator : JC\MD
 Sample : PB143992ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#01

Quant Time: Apr 12 08:40:53 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)

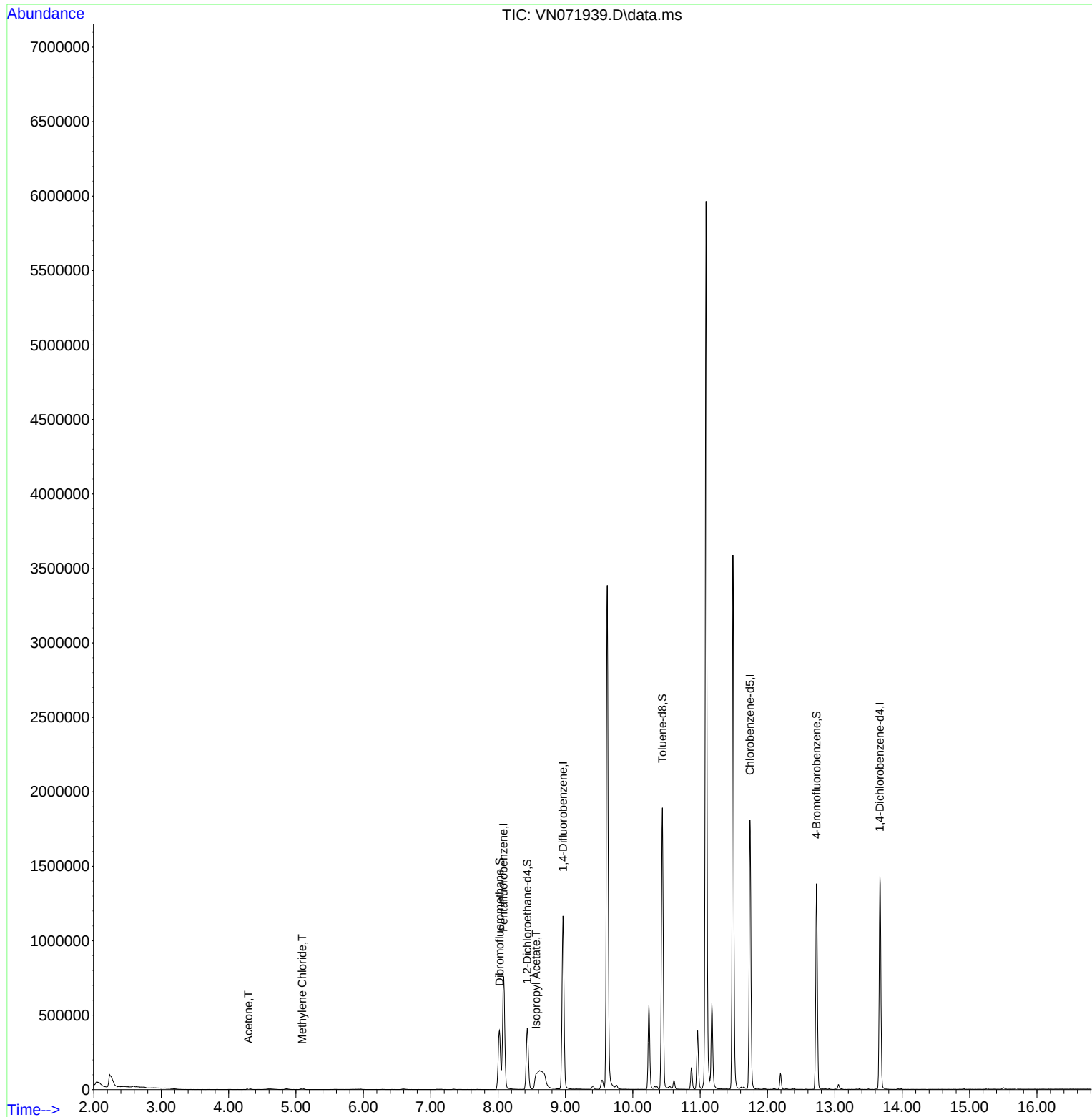
Internal Standards						
1) Pentafluorobenzene	8.081	168	634000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1095523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1147122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	435601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	339540	46.912	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.820%		
35) Dibromofluoromethane	8.022	113	303238	47.039	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.080%		
50) Toluene-d8	10.439	98	1389627	52.695	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.380%		
62) 4-Bromofluorobenzene	12.727	95	486871	57.085	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	114.180%		
Target Compounds						
16) Acetone	4.293	43	17519	5.664	ug/l	100
20) Methylene Chloride	5.093	84	7177	1.101	ug/l #	88
43) Isopropyl Acetate	8.563	43	118519	7.232	ug/l #	76

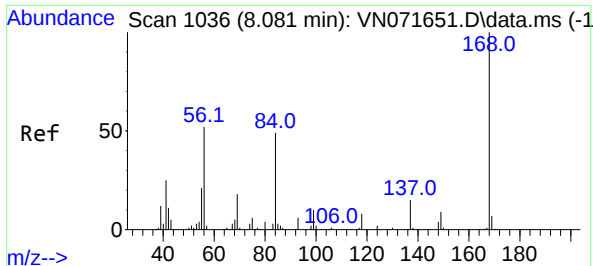
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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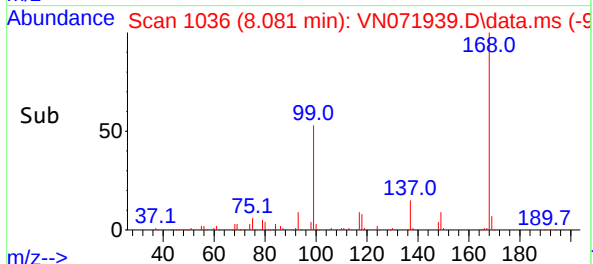
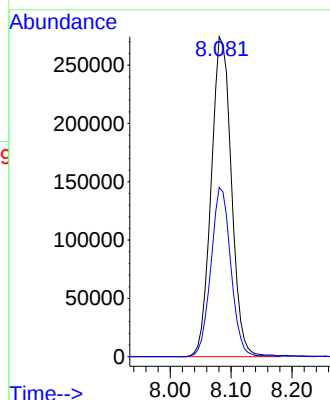
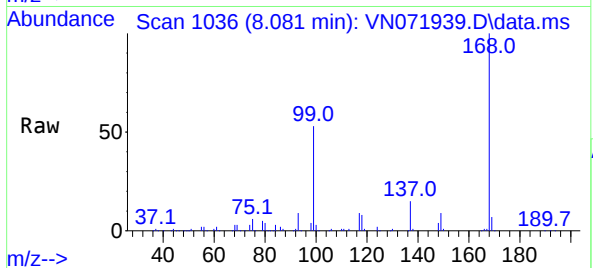




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

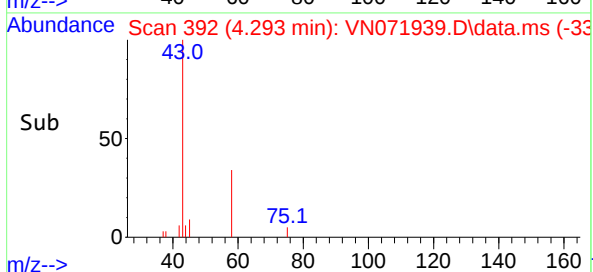
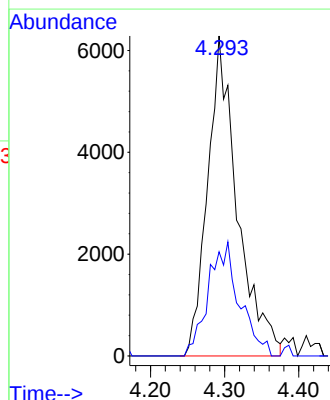
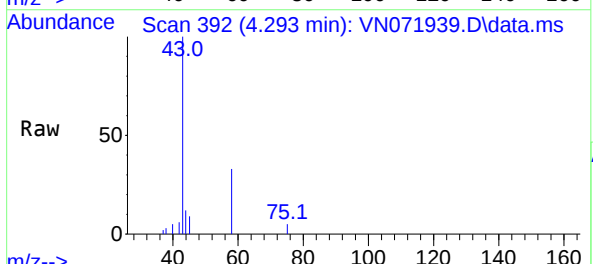
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#01

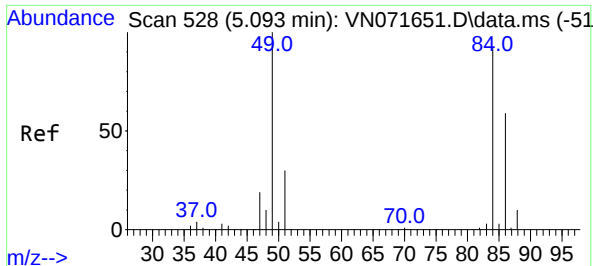
Tgt Ion:168 Resp: 634000
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#16
Acetone
Concen: 5.664 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

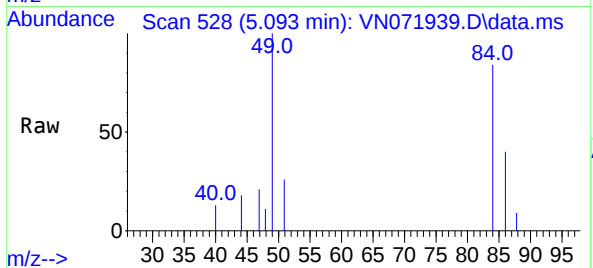
Tgt Ion: 43 Resp: 17519
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0



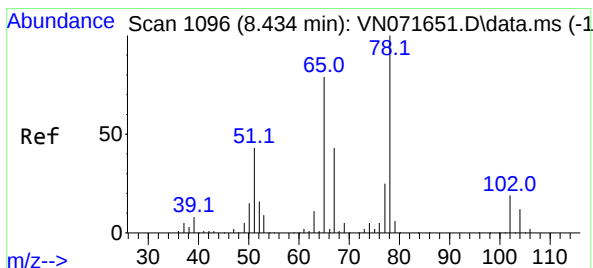
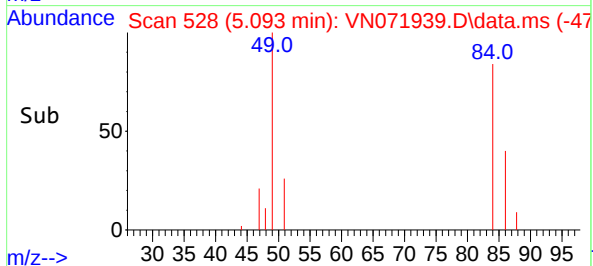
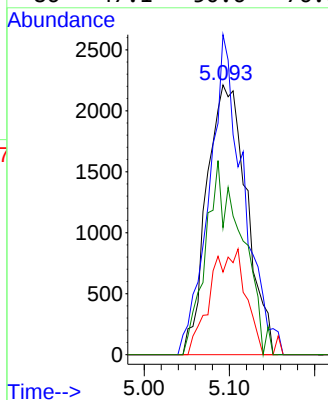


#20
Methylene Chloride
Concen: 1.101 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#01

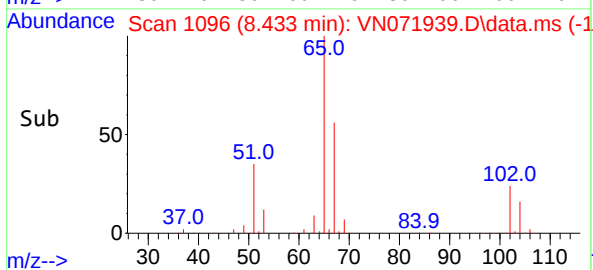
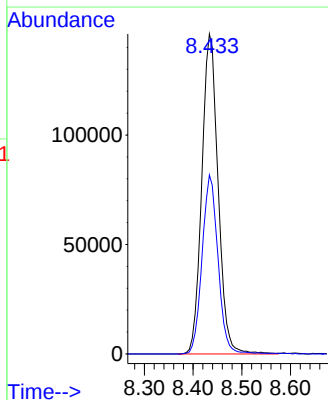
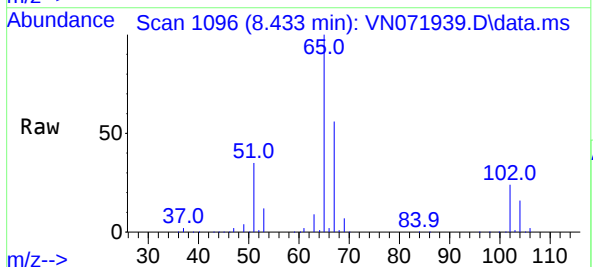


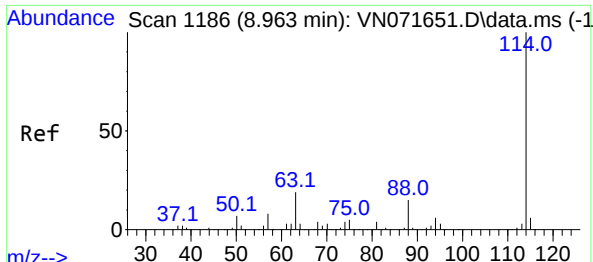
Tgt Ion: 84 Resp: 7177
Ion Ratio Lower Upper
84 100
49 118.6 88.3 132.5
51 30.6 28.2 42.2
86 47.1 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 46.912 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

Tgt Ion: 65 Resp: 339540
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.8

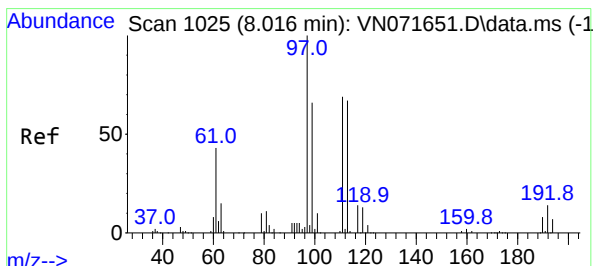
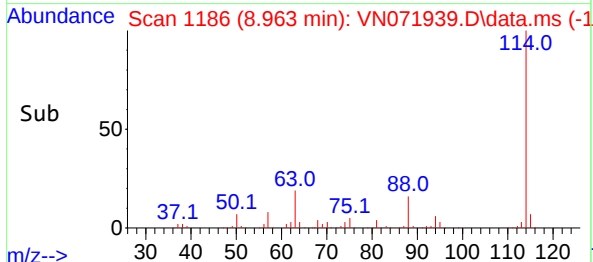
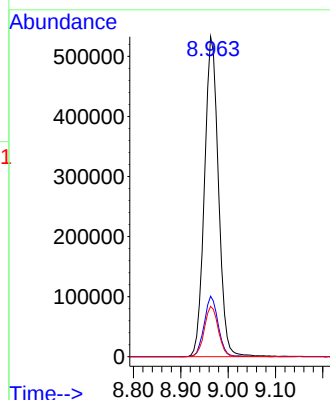
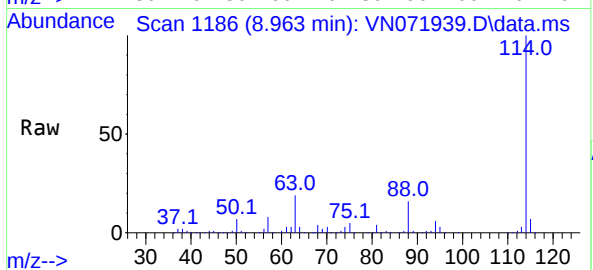




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

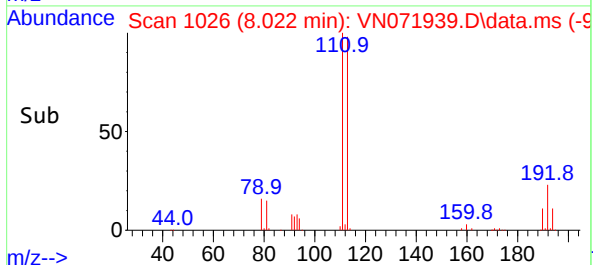
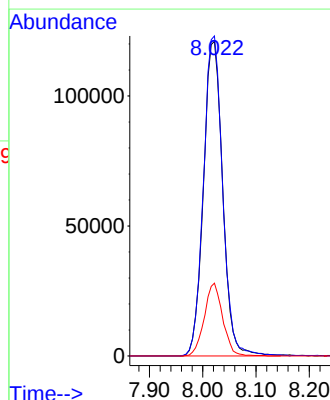
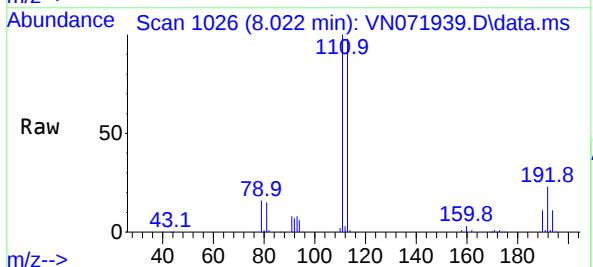
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#01

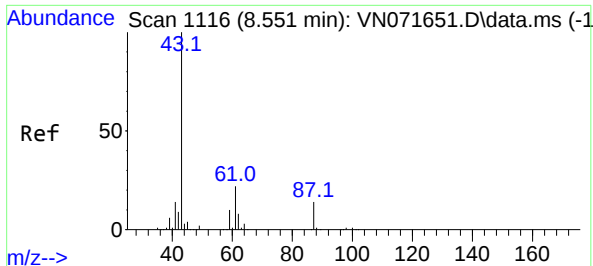
Tgt Ion:114 Resp: 1095523
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.039 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

Tgt Ion:113 Resp: 303238
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 22.1 17.0 25.6

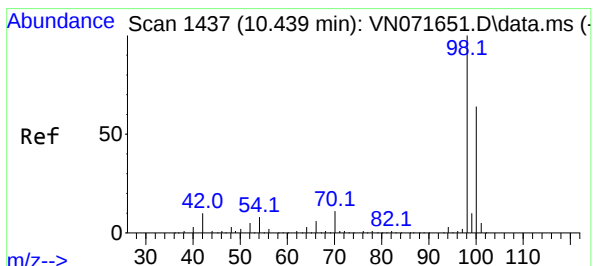
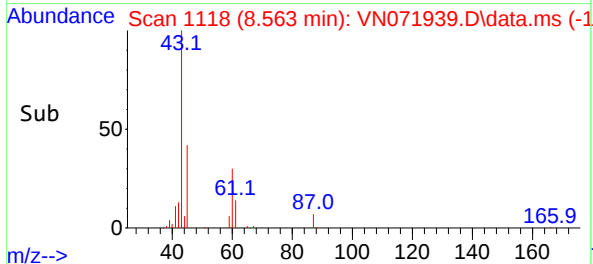
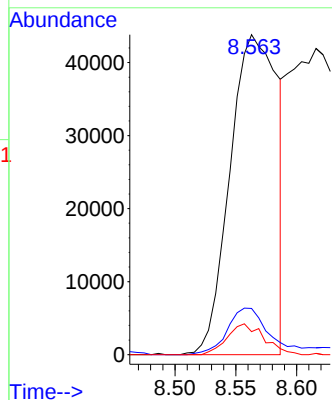
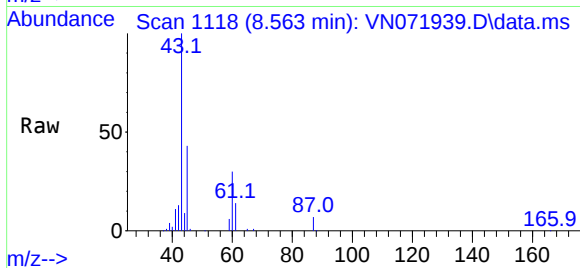




#43
Isopropyl Acetate
Concen: 7.232 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

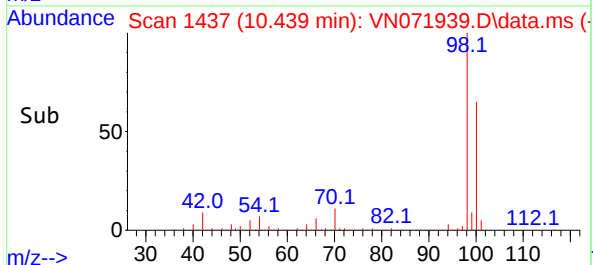
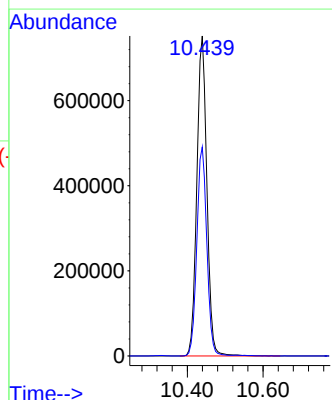
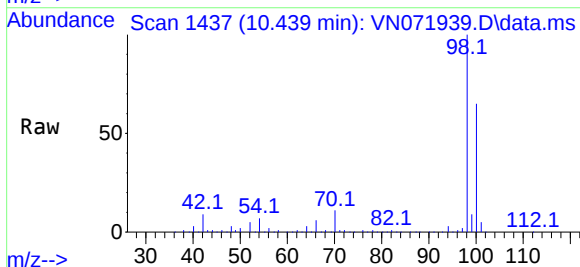
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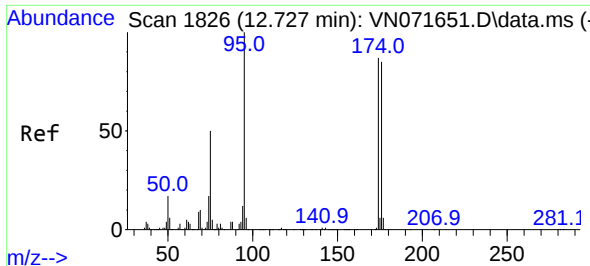
Tgt Ion: 43 Resp: 118519
Ion Ratio Lower Upper
43 100
61 13.3 21.9 32.9#
87 7.5 12.0 18.0#



#50
Toluene-d8
Concen: 52.695 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

Tgt Ion: 98 Resp: 1389627
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

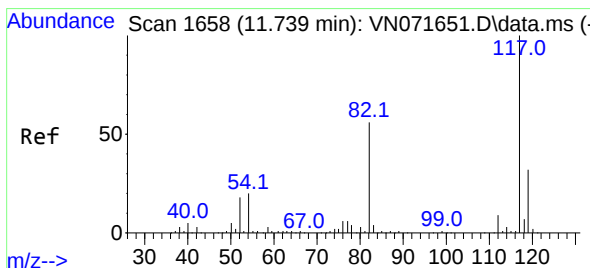
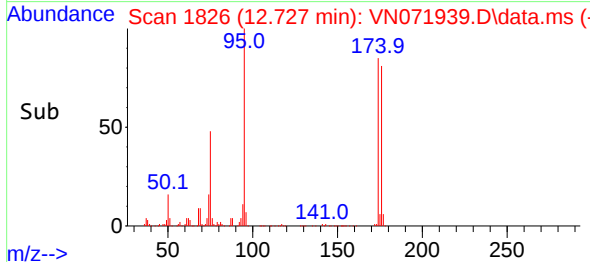
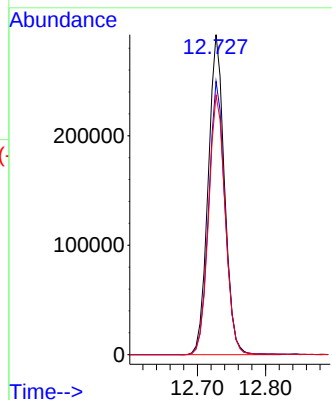
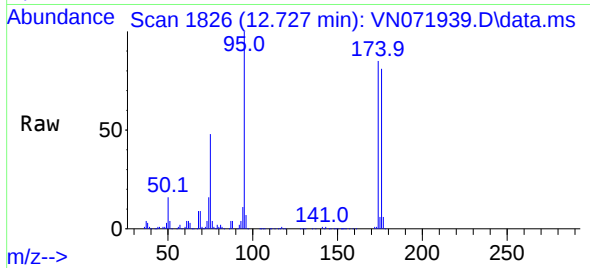




#62
4-Bromofluorobenzene
Concen: 57.085 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

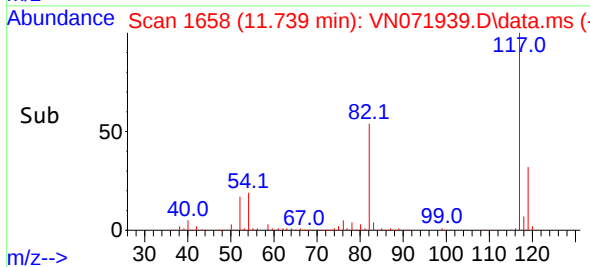
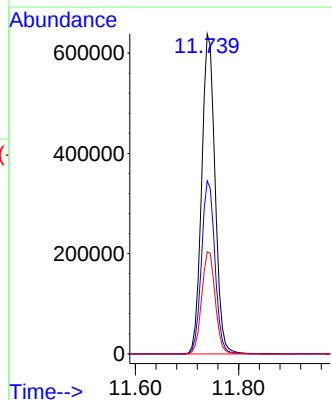
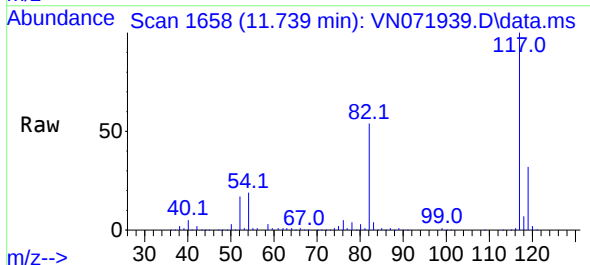
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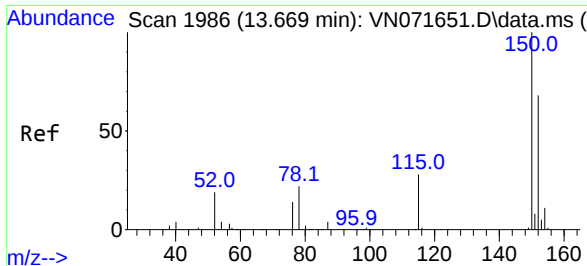
Tgt Ion: 95 Resp: 486871
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.6
176 82.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071939.D
Acq: 11 Apr 2022 16:28

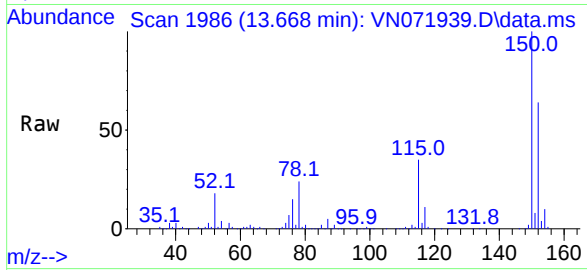
Tgt Ion: 117 Resp: 1147122
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071939.D
 Acq: 11 Apr 2022 16:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#01



Tgt Ion:152 Resp: 435601
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.9 86.7
 150 156.8 0.0 356.2

