

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071943.D
 Acq On : 11 Apr 2022 18:05
 Operator : JC\MD
 Sample : PB143992ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#05

Quant Time: Apr 12 08:41:51 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)

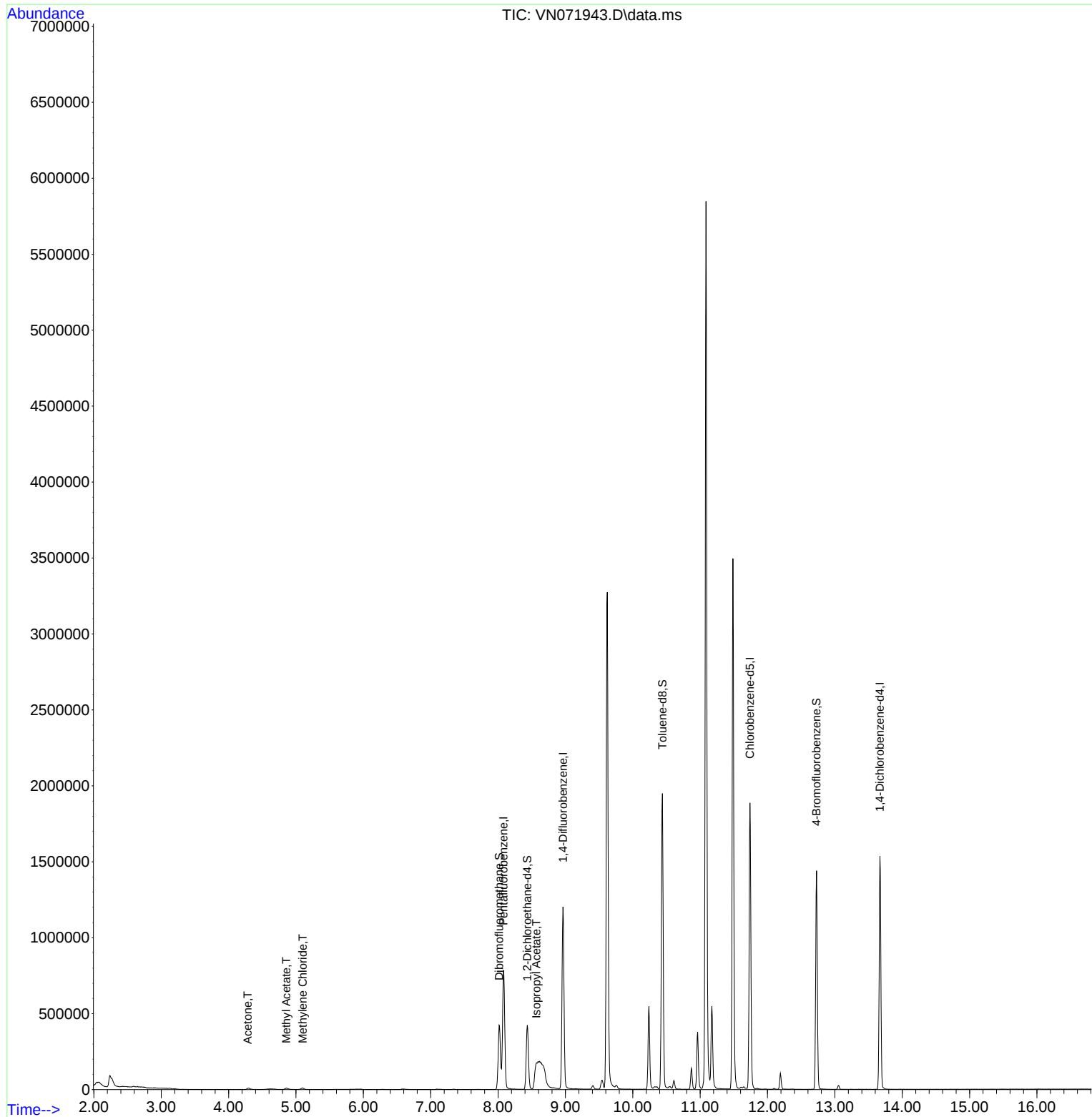
Internal Standards						
1) Pentafluorobenzene	8.080	168	657964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1123669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1193980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	467407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	354259	47.163	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.320%
35) Dibromofluoromethane	8.016	113	318644	48.191	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.380%
50) Toluene-d8	10.439	98	1429928	52.865	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.720%
62) 4-Bromofluorobenzene	12.727	95	511883	58.514	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.020%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	17417	5.426	ug/l	99
18) Methyl Acetate	4.857	43	20087	1.045	ug/l	98
20) Methylene Chloride	5.098	84	8229	1.216	ug/l	97
43) Isopropyl Acetate	8.569	43	162729	9.680	ug/l #	72

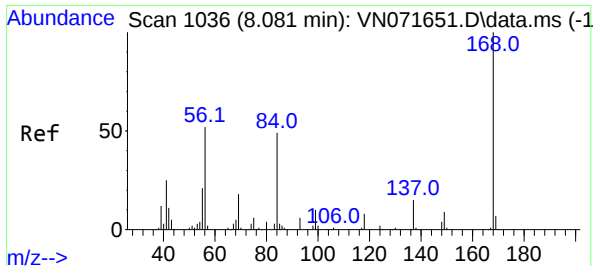
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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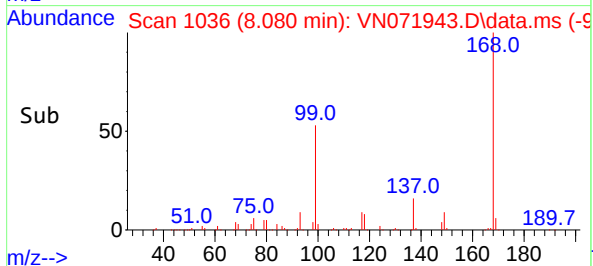
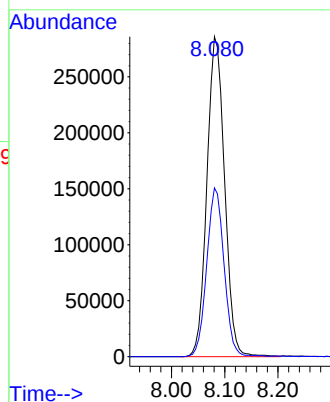
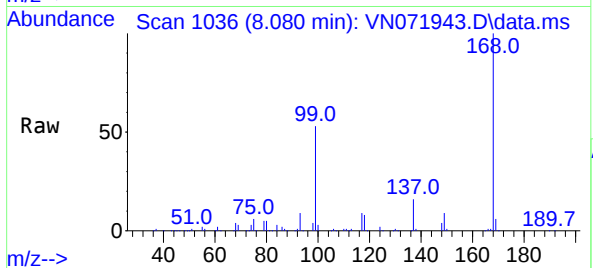




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

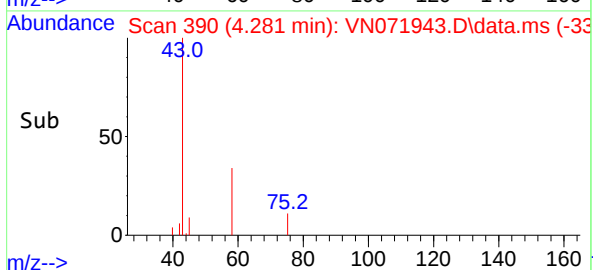
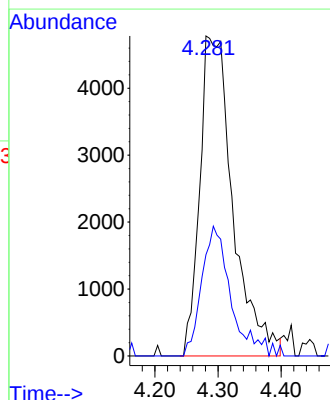
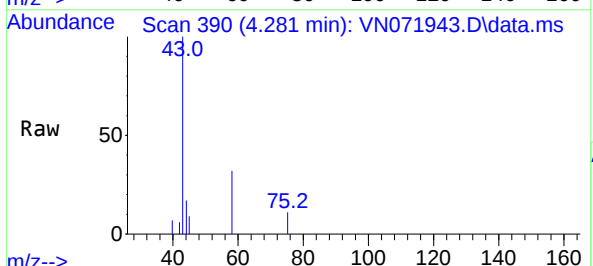
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#05

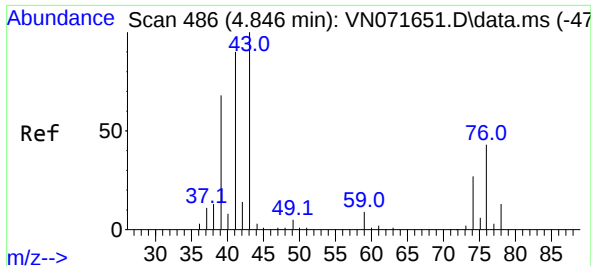
Tgt Ion:168 Resp: 657964
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#16
Acetone
Concen: 5.426 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

Tgt Ion: 43 Resp: 17417
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0

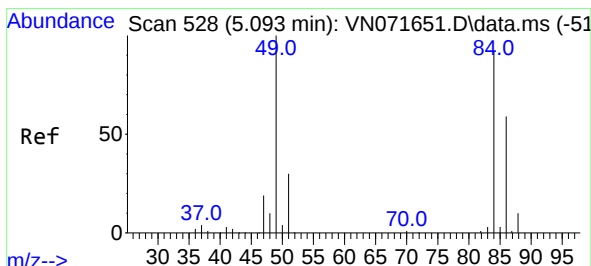
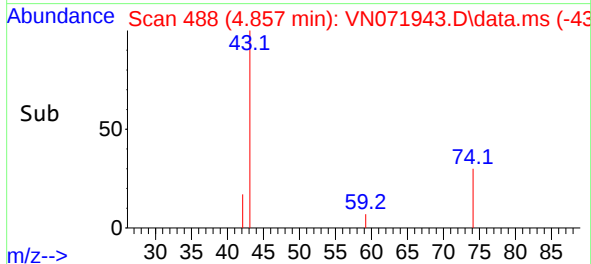
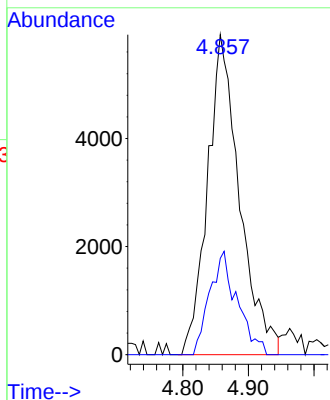
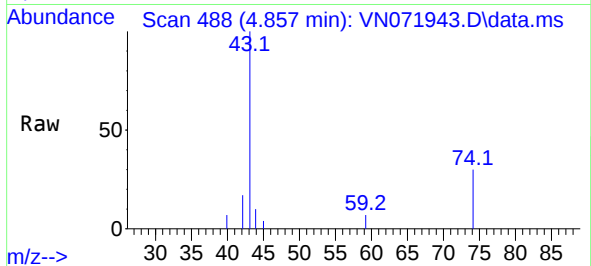




#18
Methyl Acetate
Concen: 1.045 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

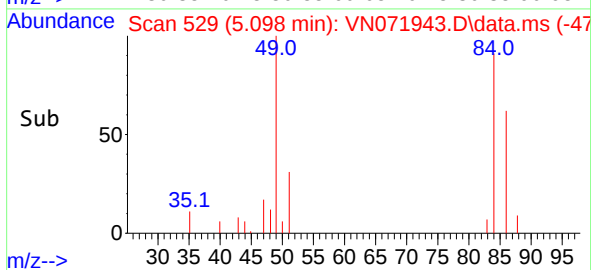
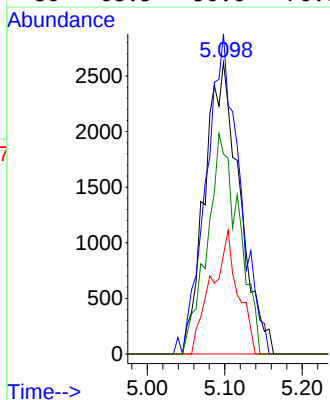
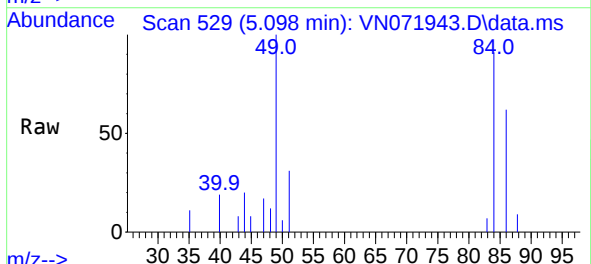
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#05

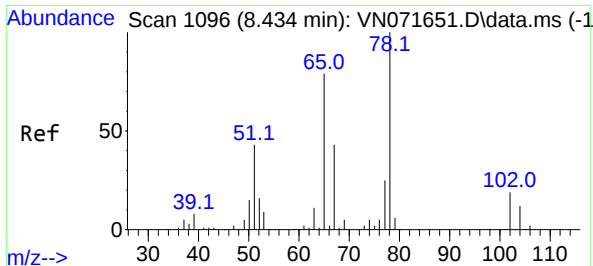
Tgt Ion: 43 Resp: 20087
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4



#20
Methylene Chloride
Concen: 1.216 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

Tgt Ion: 84 Resp: 8229
Ion Ratio Lower Upper
84 100
49 109.8 88.3 132.5
51 34.1 28.2 42.2
86 68.5 50.6 76.0

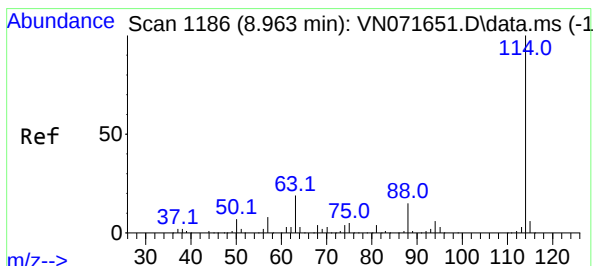
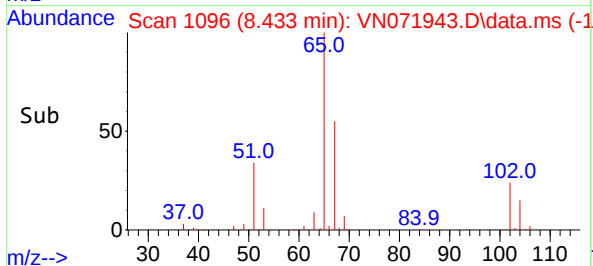
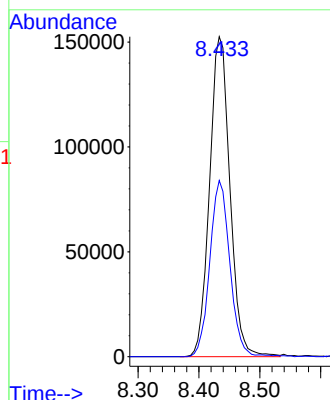
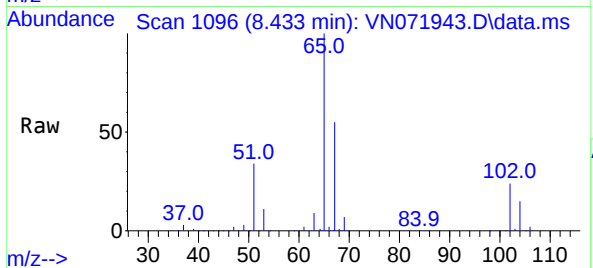




#33
1,2-Dichloroethane-d4
Concen: 47.163 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

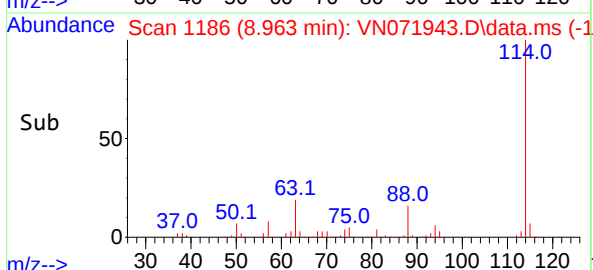
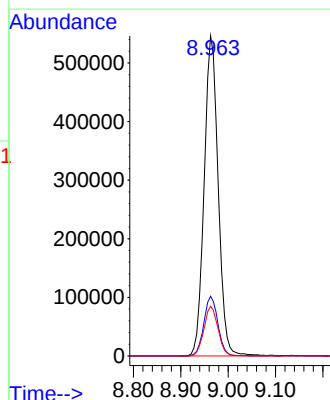
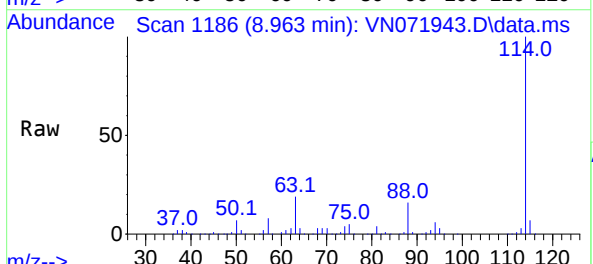
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#05

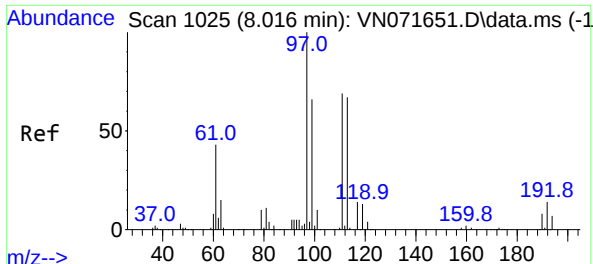
Tgt Ion: 65 Resp: 354259
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

Tgt Ion:114 Resp: 1123669
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.6 0.0 32.6

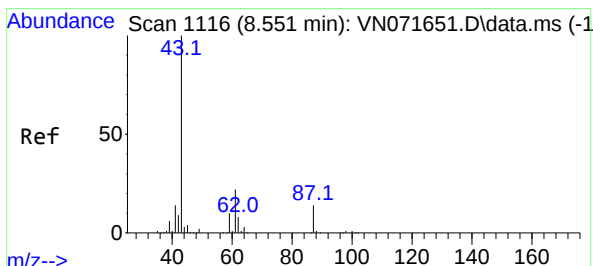
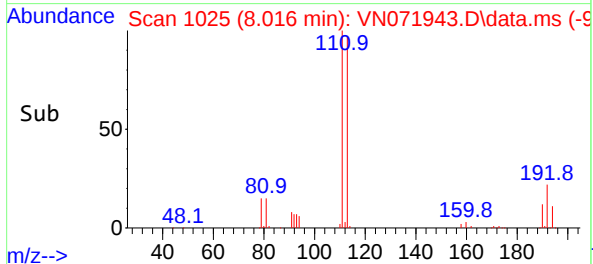
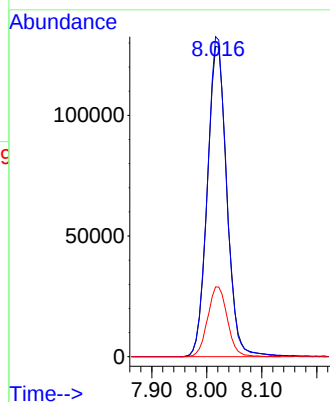
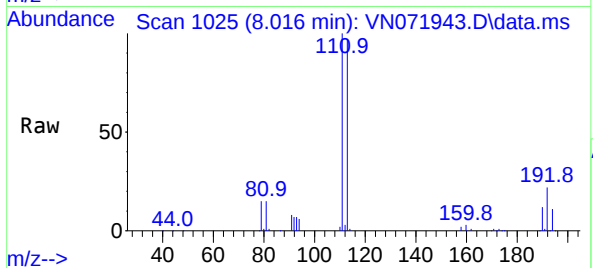




#35
Dibromofluoromethane
Concen: 48.191 ug/l
RT: 8.016 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

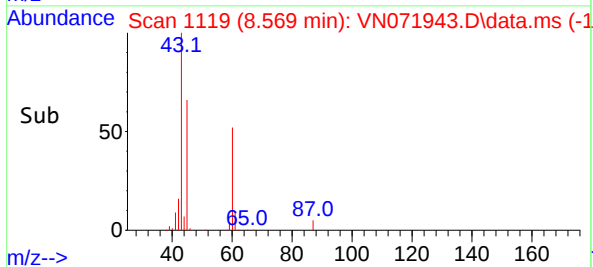
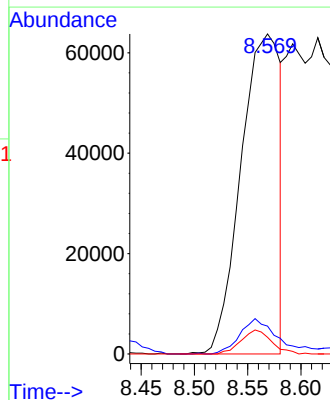
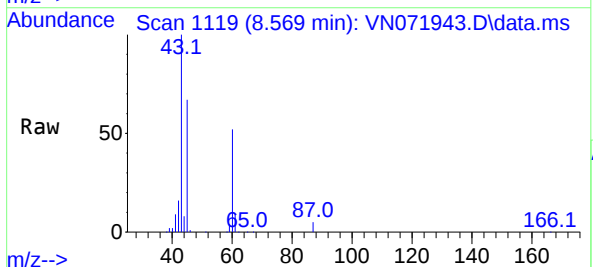
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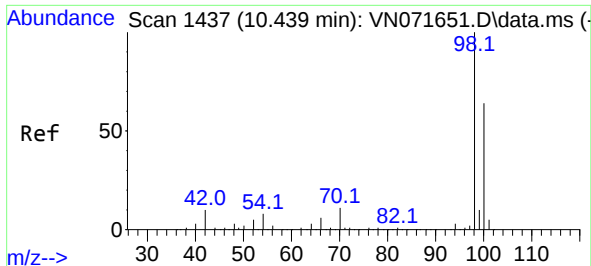
Tgt Ion:113 Resp: 318644
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 22.7 17.0 25.6



#43
Isopropyl Acetate
Concen: 9.680 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

Tgt Ion: 43 Resp: 162729
Ion Ratio Lower Upper
43 100
61 10.8 21.9 32.9#
87 5.8 12.0 18.0#

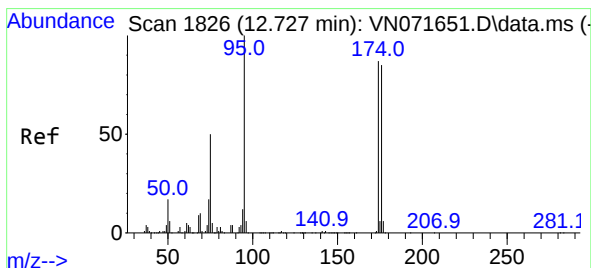
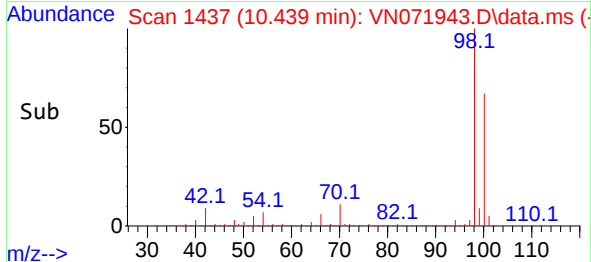
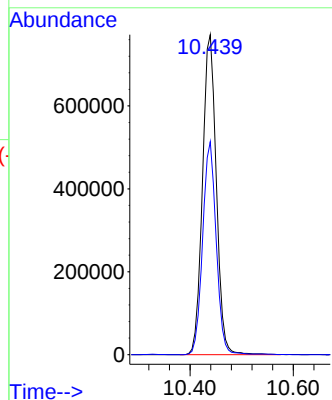
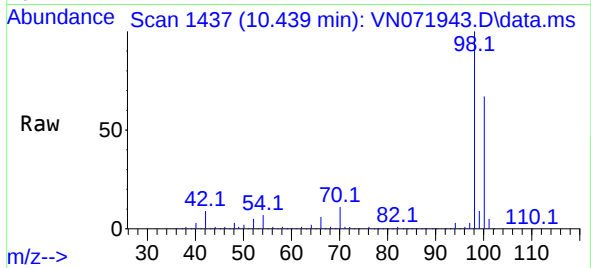




#50
Toluene-d8
Concen: 52.865 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

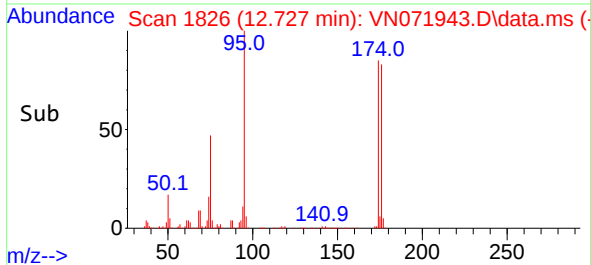
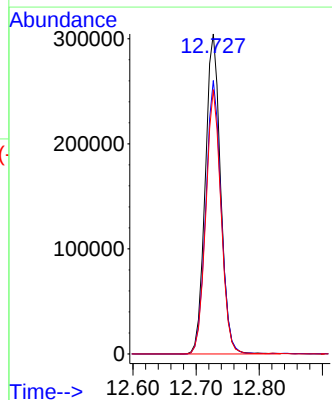
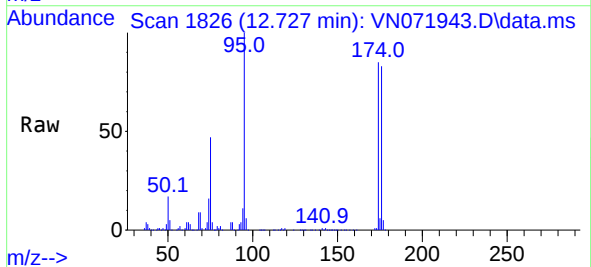
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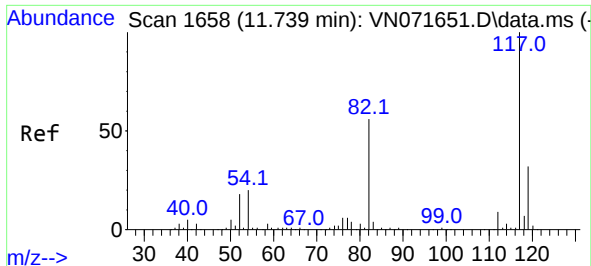
Tgt Ion: 98 Resp: 1429928
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.514 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

Tgt Ion: 95 Resp: 511883
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 81.9 0.0 163.4

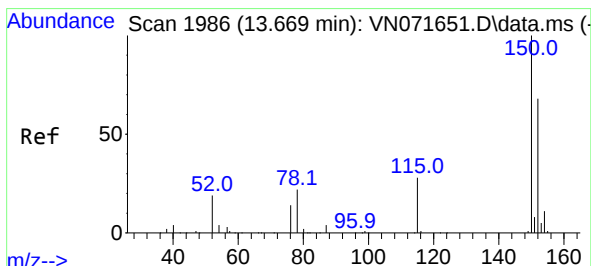
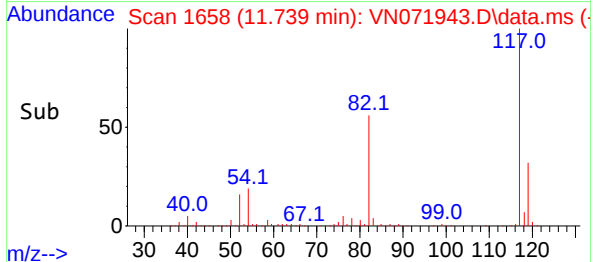
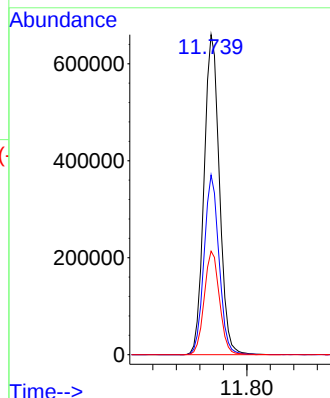
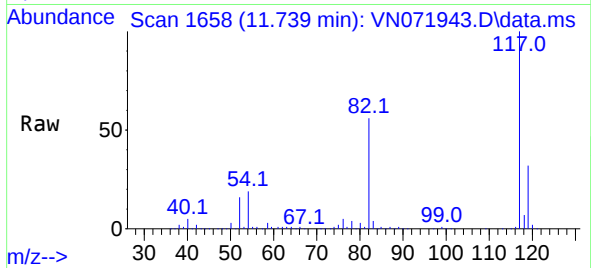




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071943.D
Acq: 11 Apr 2022 18:05

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 1193980
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.4 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: VN071943.D
Acq: 11 Apr 2022 18:05

Tgt Ion:152 Resp: 467407
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 155.0 0.0 356.2

