

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071942.D
 Acq On : 11 Apr 2022 17:41
 Operator : JC\MD
 Sample : PB143992ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#04

Quant Time: Apr 12 08:41:39 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)

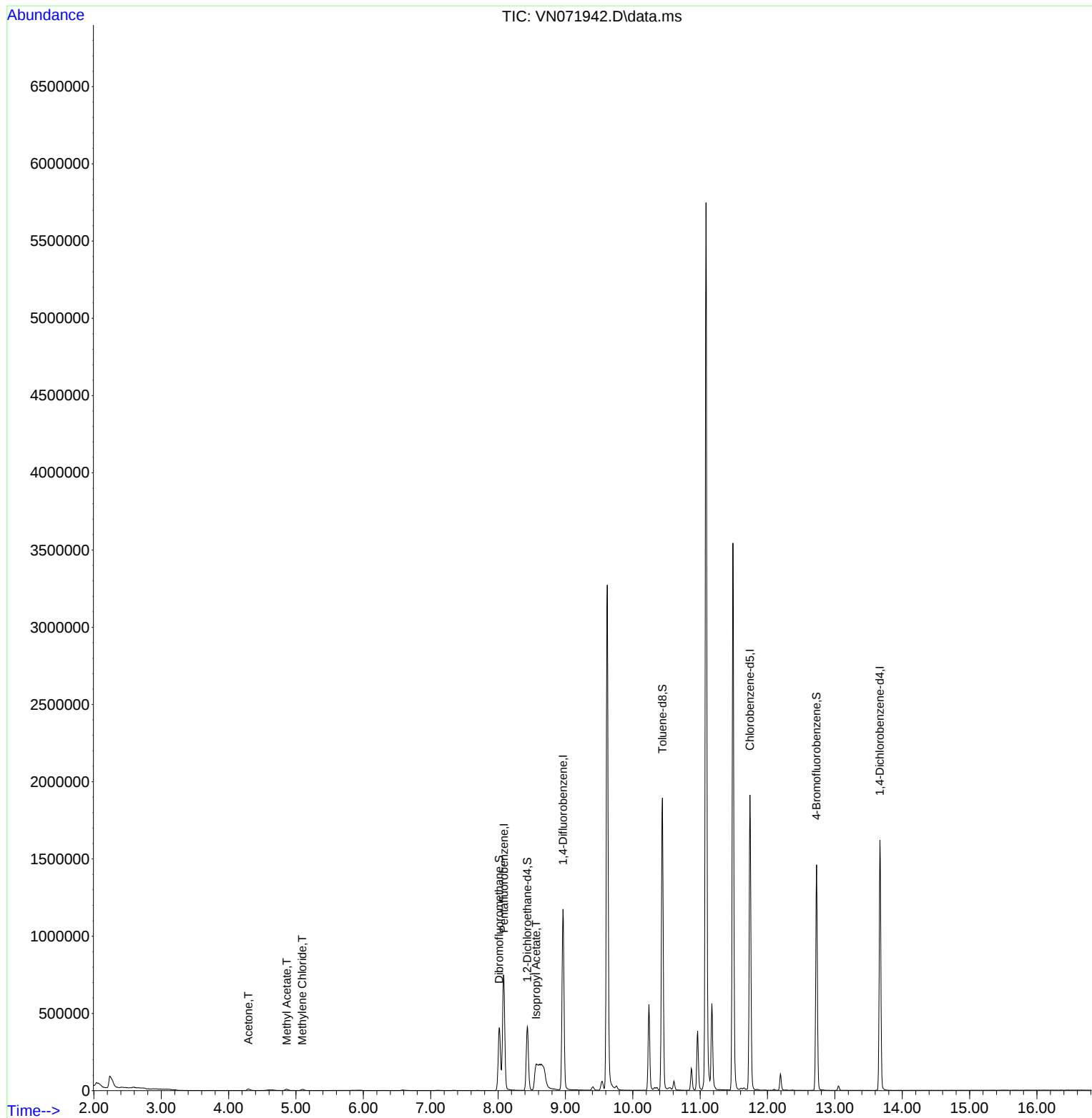
Internal Standards						
1) Pentafluorobenzene	8.086	168	634535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1101199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1181382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	475124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	343072	47.360	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.720%
35) Dibromofluoromethane	8.016	113	307831	47.505	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.020%
50) Toluene-d8	10.439	98	1400348	52.828	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.660%
62) 4-Bromofluorobenzene	12.727	95	515864	60.173	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.340%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	17656	5.703	ug/l	97
18) Methyl Acetate	4.863	43	19087	1.006	ug/l	99
20) Methylene Chloride	5.093	84	7071	1.084	ug/l	89
43) Isopropyl Acetate	8.563	43	219899	13.348	ug/l #	66

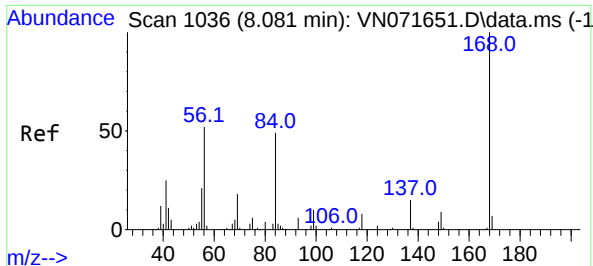
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
Data File : VN071942.D
Acq On : 11 Apr 2022 17:41
Operator : JC\MD
Sample : PB143992ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#04

Quant Time: Apr 12 08:41:39 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

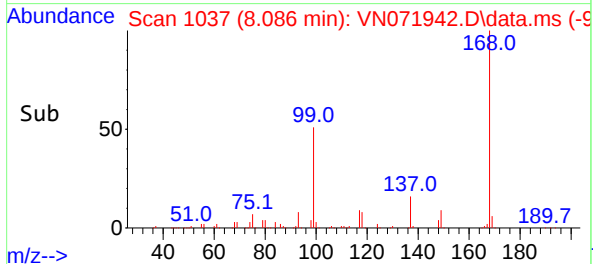
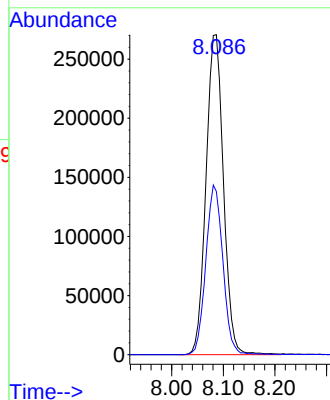
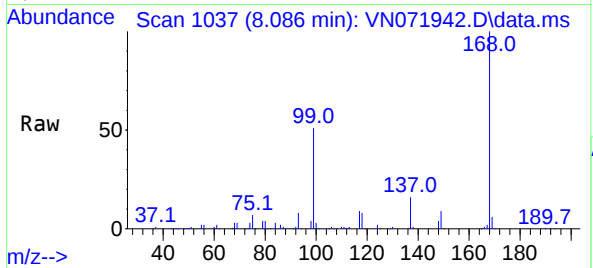




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

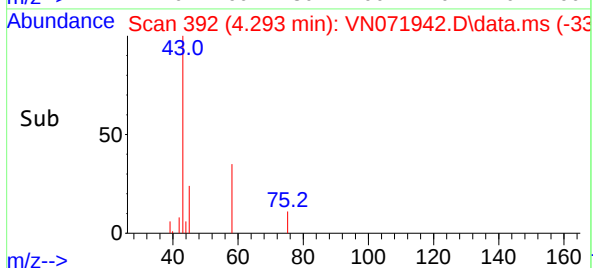
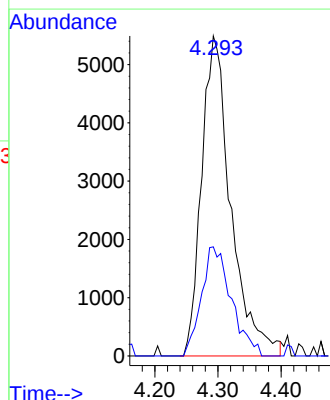
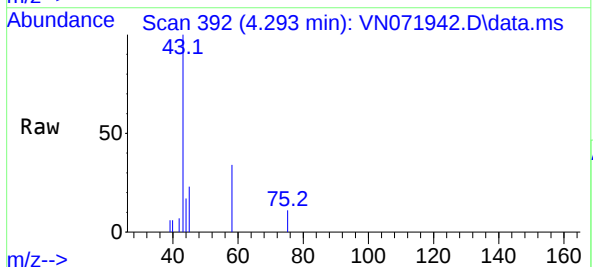
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#04

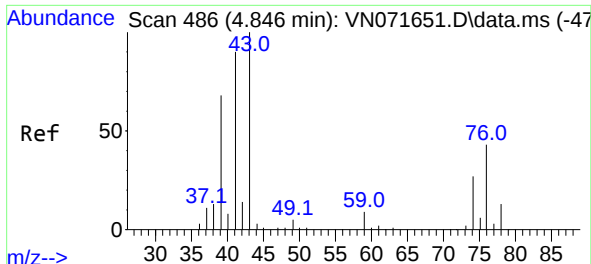
Tgt Ion:168 Resp: 634535
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#16
Acetone
Concen: 5.703 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

Tgt Ion: 43 Resp: 17656
Ion Ratio Lower Upper
43 100
58 34.1 26.0 39.0

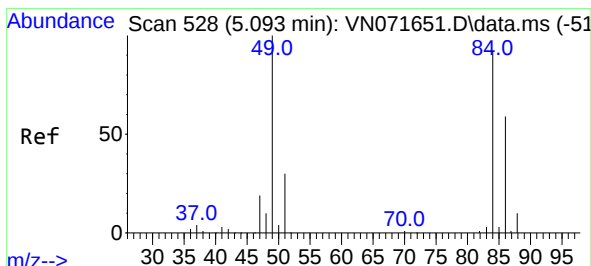
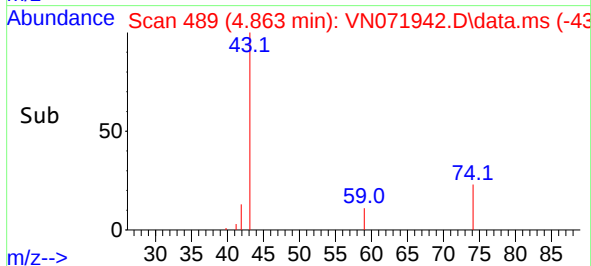
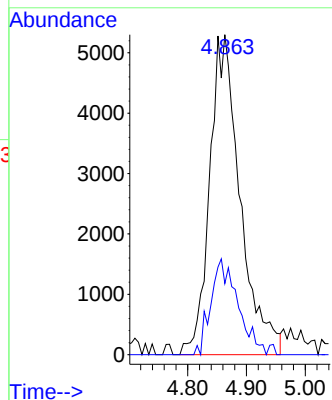
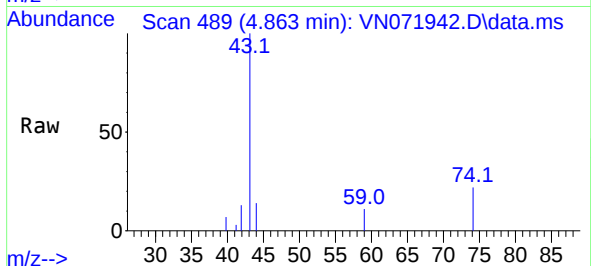




#18
Methyl Acetate
Concen: 1.006 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

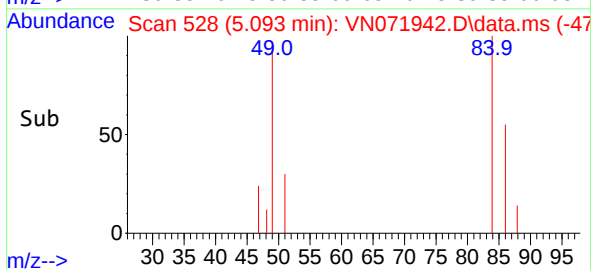
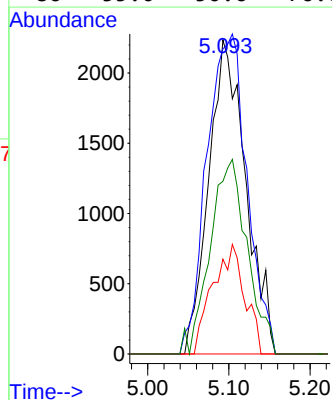
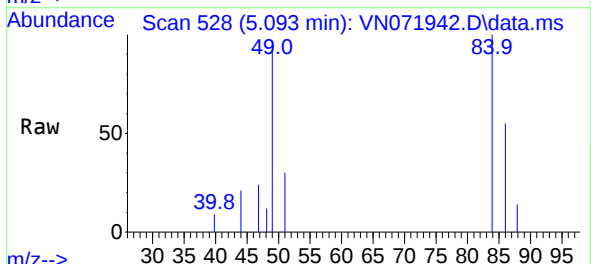
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#04

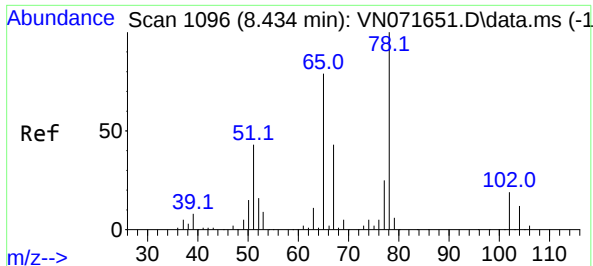
Tgt Ion: 43 Resp: 19087
Ion Ratio Lower Upper
43 100
74 26.5 21.6 32.4



#20
Methylene Chloride
Concen: 1.084 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

Tgt Ion: 84 Resp: 7071
Ion Ratio Lower Upper
84 100
49 97.2 88.3 132.5
51 30.2 28.2 42.2
86 55.0 50.6 76.0

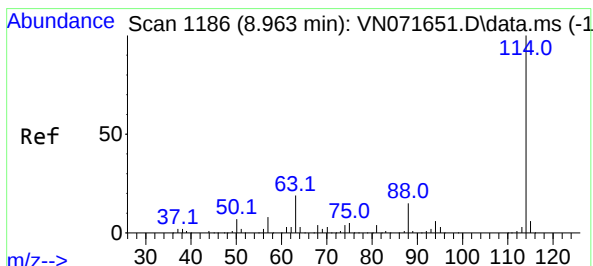
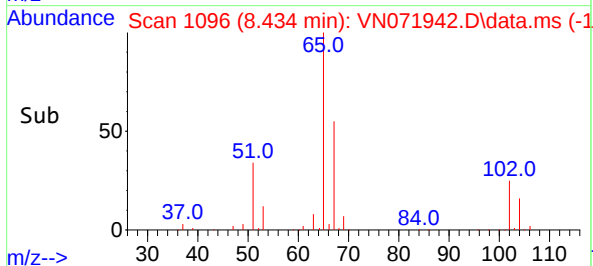
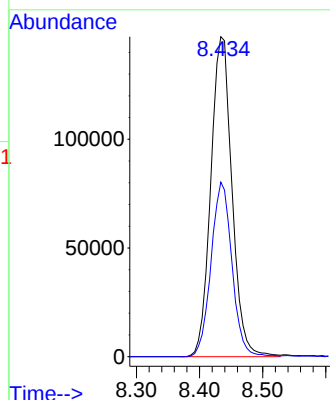
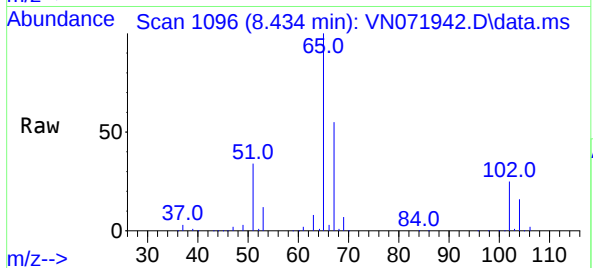




#33
1,2-Dichloroethane-d4
Concen: 47.360 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

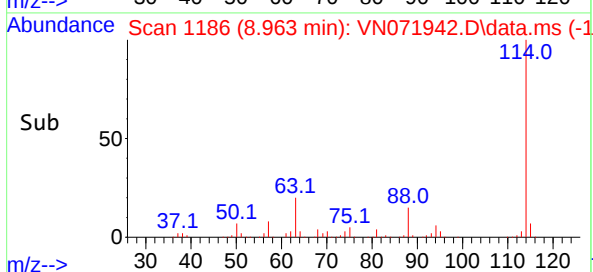
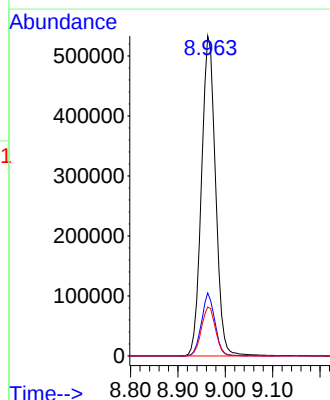
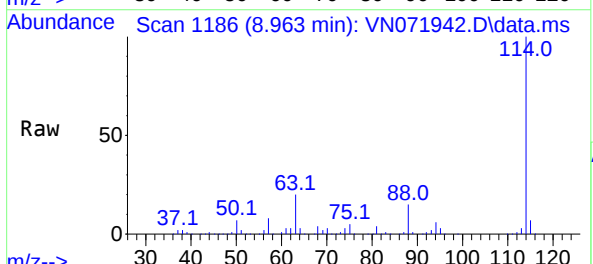
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#04

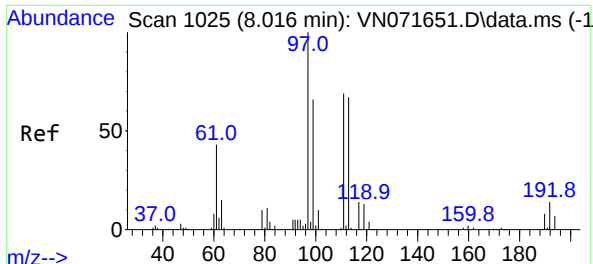
Tgt Ion: 65 Resp: 343072
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

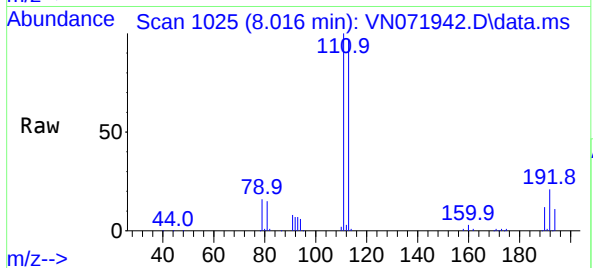
Tgt Ion: 114 Resp: 1101199
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.3 0.0 32.6



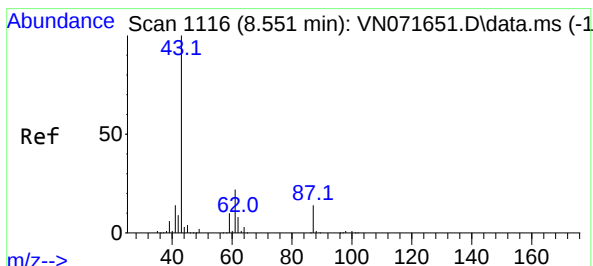
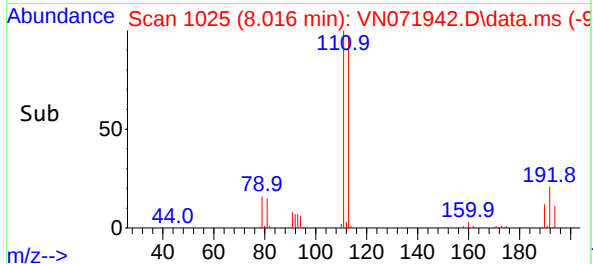
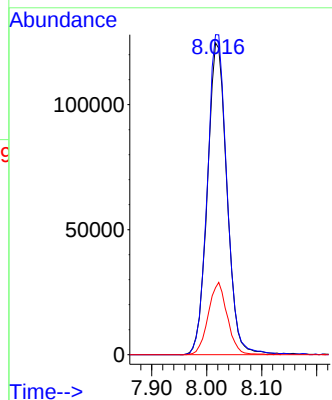


#35
Dibromofluoromethane
Concen: 47.505 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#04

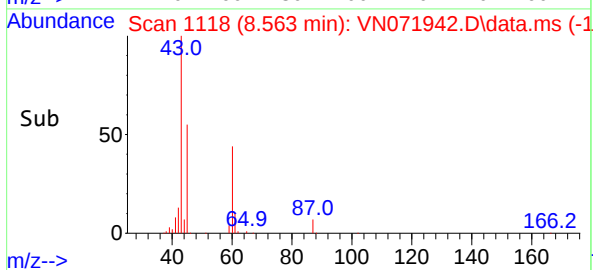
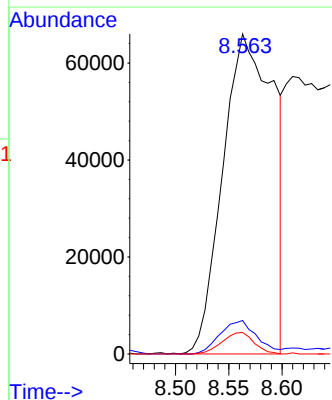
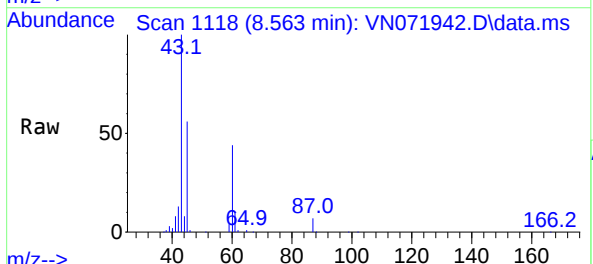


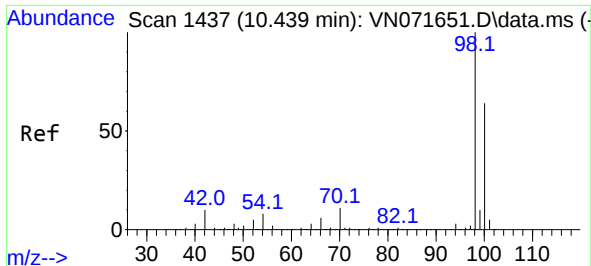
Tgt Ion:113 Resp: 307831
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 22.6 17.0 25.6



#43
Isopropyl Acetate
Concen: 13.348 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

Tgt Ion: 43 Resp: 219899
Ion Ratio Lower Upper
43 100
61 7.5 21.9 32.9#
87 4.2 12.0 18.0#

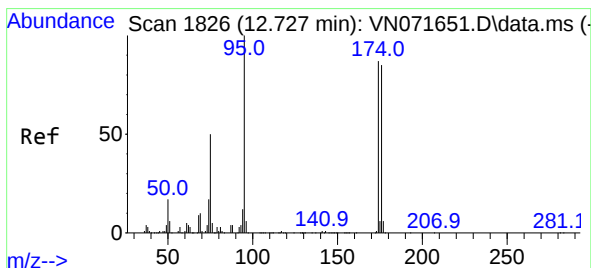
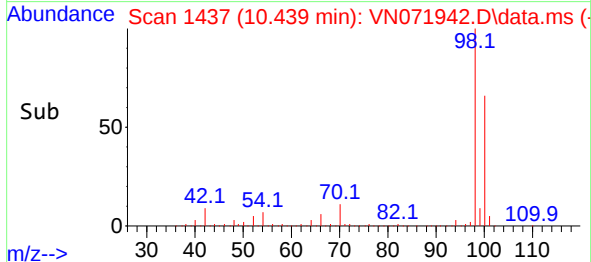
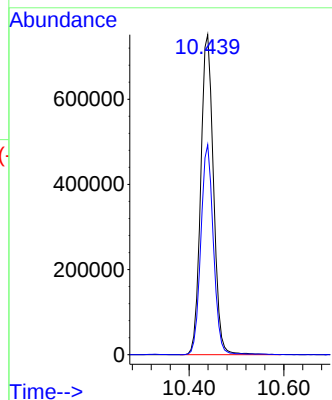
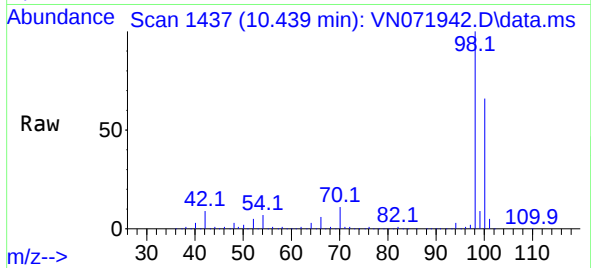




#50
Toluene-d8
Concen: 52.828 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

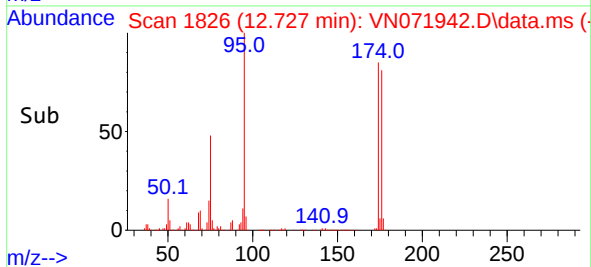
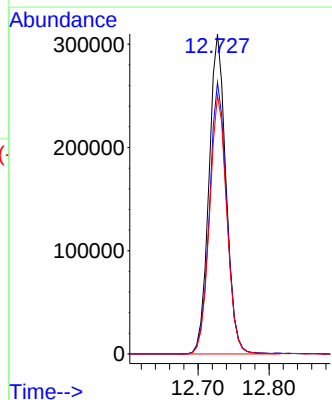
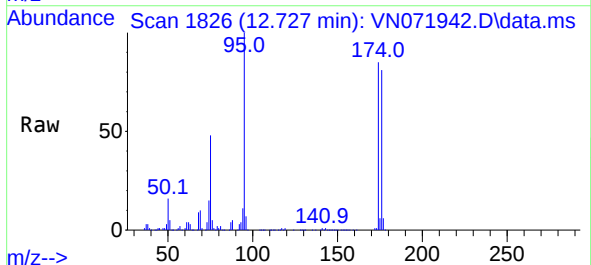
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#04

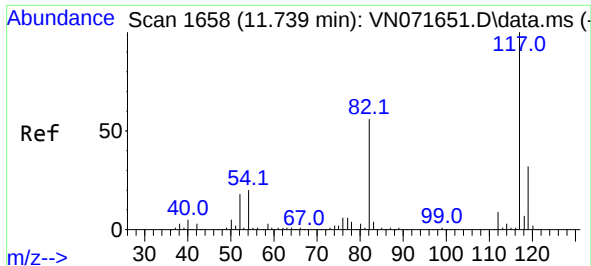
Tgt Ion: 98 Resp: 1400348
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.173 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

Tgt Ion: 95 Resp: 515864
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 81.7 0.0 163.4

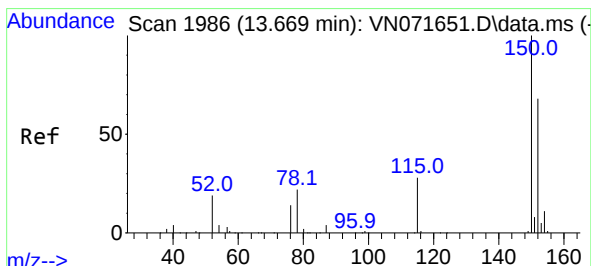
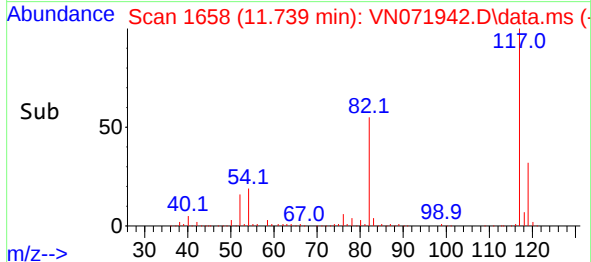
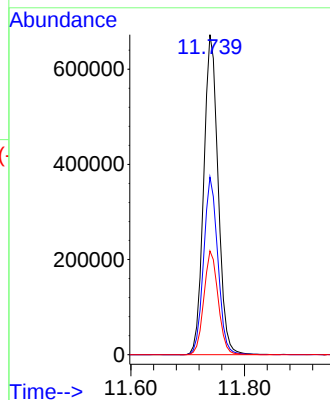
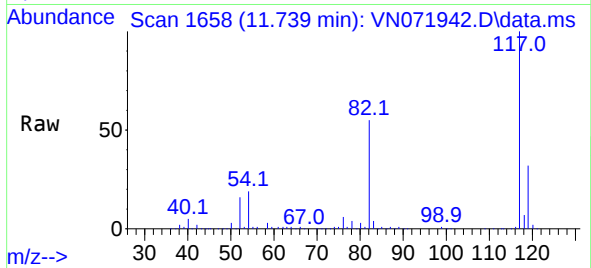




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071942.D
Acq: 11 Apr 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#04

Tgt Ion:117 Resp: 1181382
Ion Ratio Lower Upper
117 100
82 55.5 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: VN071942.D
Acq: 11 Apr 2022 17:41

Tgt Ion:152 Resp: 475124
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 157.0 0.0 356.2

