

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071941.D
 Acq On : 11 Apr 2022 17:17
 Operator : JC\MD
 Sample : PB143992ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#03

Quant Time: Apr 12 08:41:26 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)

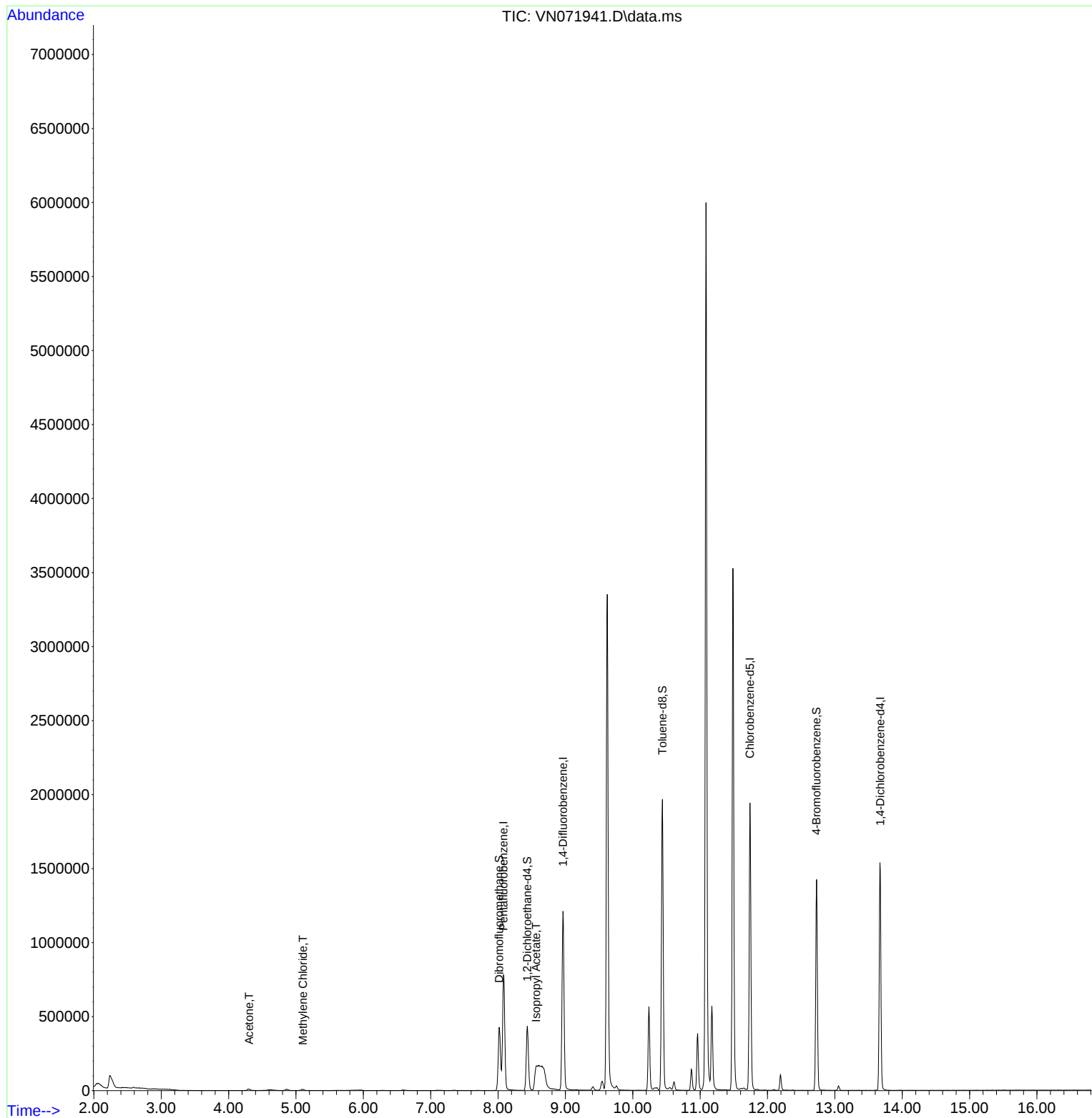
Internal Standards						
1) Pentafluorobenzene	8.080	168	655943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1136157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1198448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	465587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	356304	47.581	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.160%
35) Dibromofluoromethane	8.016	113	318763	47.679	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.360%
50) Toluene-d8	10.439	98	1442888	52.758	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.520%
62) 4-Bromofluorobenzene	12.727	95	513088	58.007	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.020%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	18112	5.660	ug/l	91
20) Methylene Chloride	5.104	84	6925	1.027	ug/l #	80
43) Isopropyl Acetate	8.563	43	212812	12.521	ug/l #	69

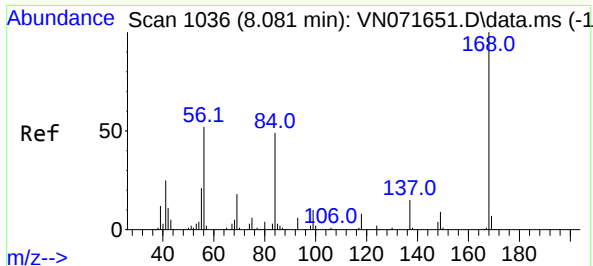
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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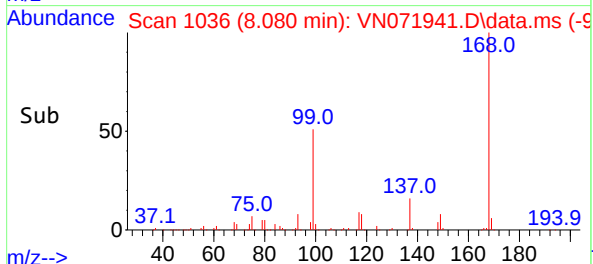
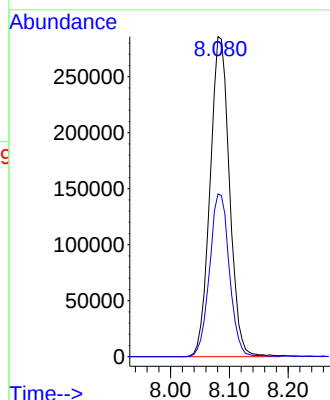
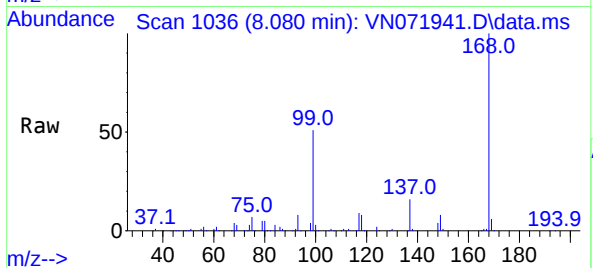




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

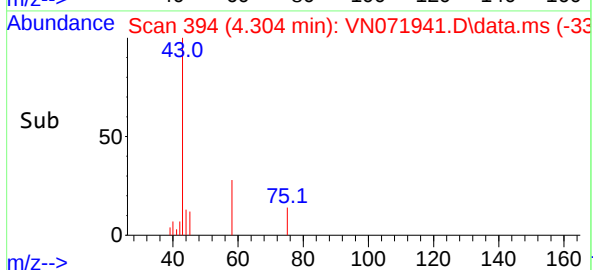
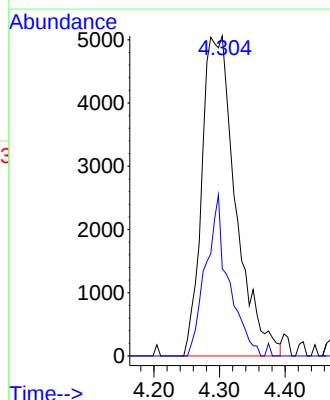
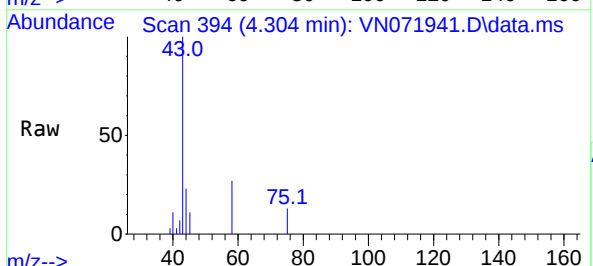
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#03

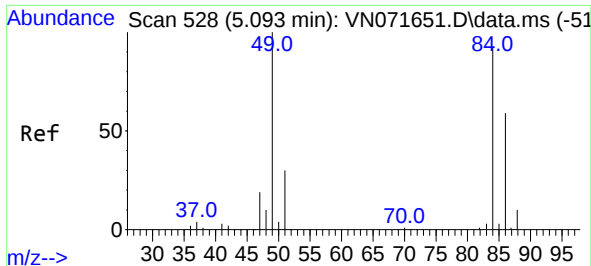
Tgt Ion:168 Resp: 655943
Ion Ratio Lower Upper
168 100
99 50.9 42.3 63.5



#16
Acetone
Concen: 5.660 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

Tgt Ion: 43 Resp: 18112
Ion Ratio Lower Upper
43 100
58 27.3 26.0 39.0

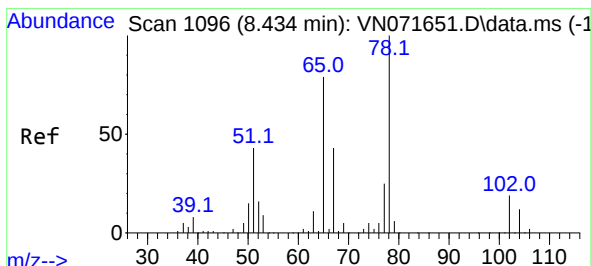
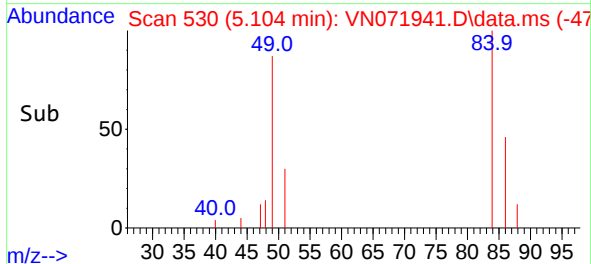
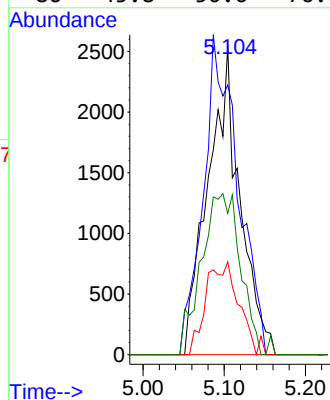
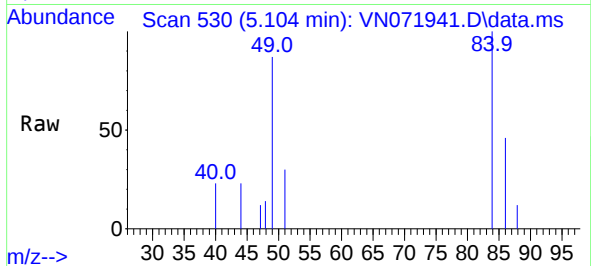




#20
Methylene Chloride
Concen: 1.027 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

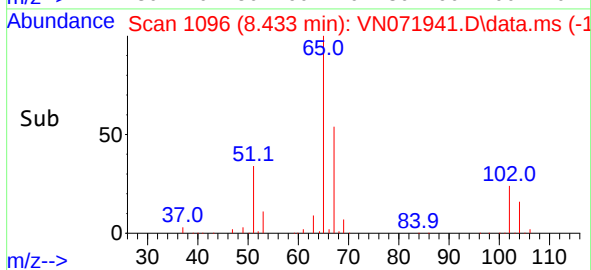
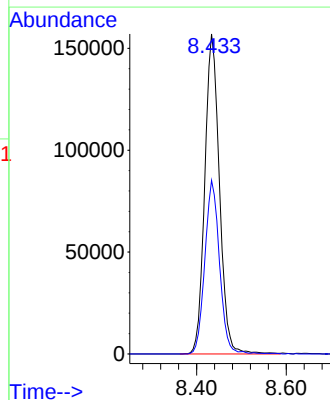
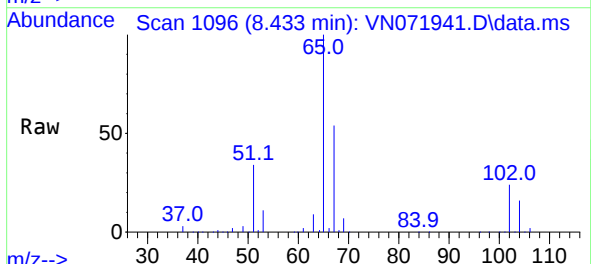
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#03

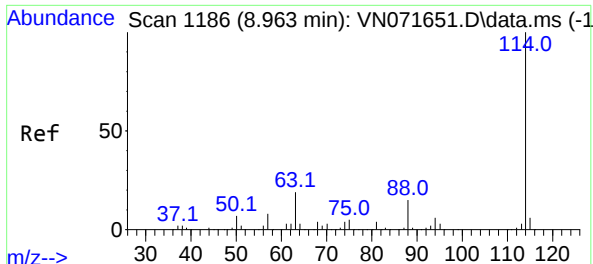
Tgt Ion: 84 Resp: 6925
Ion Ratio Lower Upper
84 100
49 87.5 88.3 132.5#
51 30.1 28.2 42.2
86 45.8 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 47.581 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

Tgt Ion: 65 Resp: 356304
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

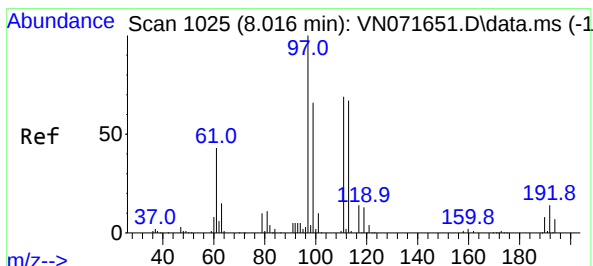
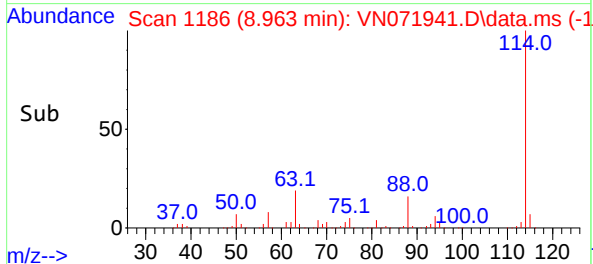
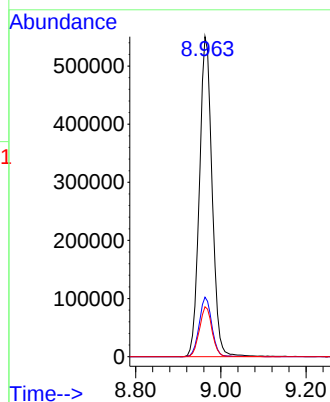
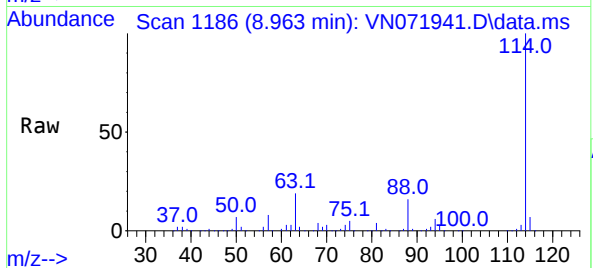




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

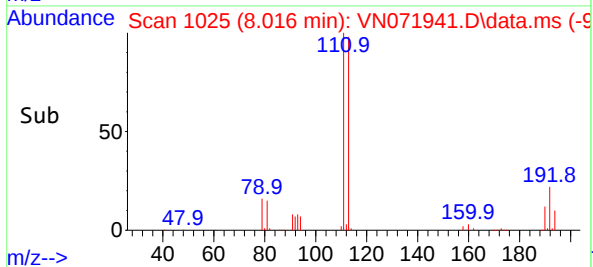
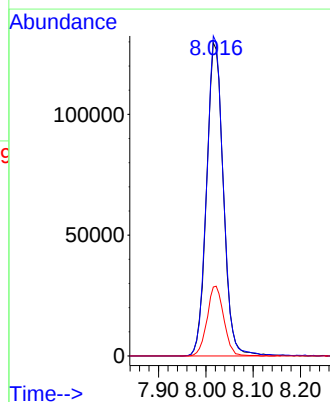
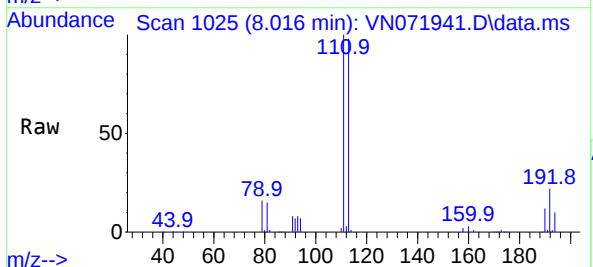
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#03

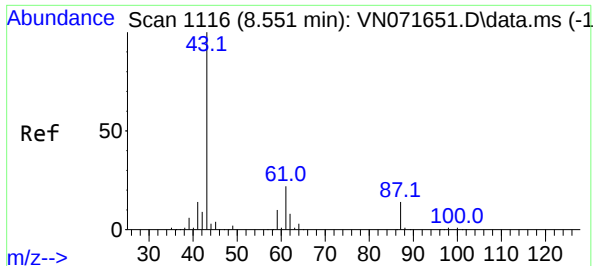
Tgt Ion:114 Resp: 1136157
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.679 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

Tgt Ion:113 Resp: 318763
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 22.2 17.0 25.6

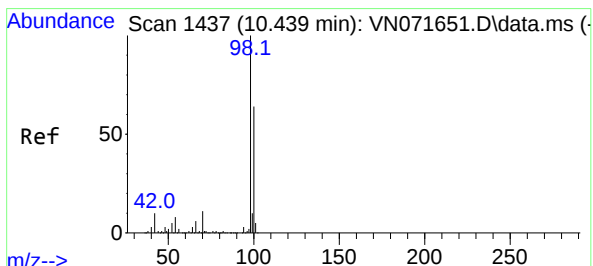
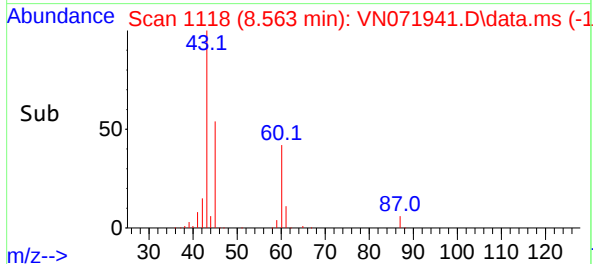
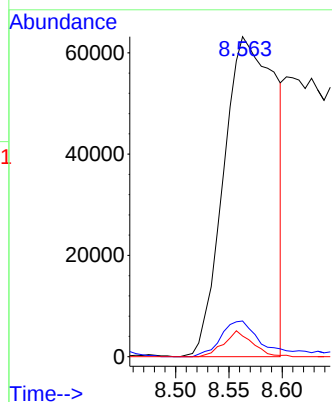
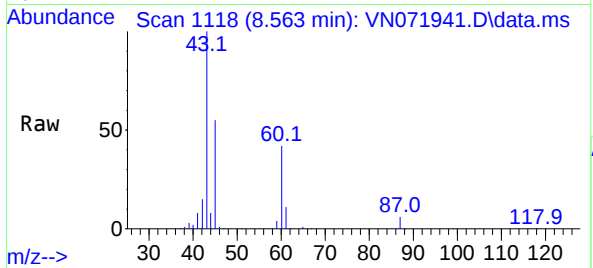




#43
Isopropyl Acetate
Concen: 12.521 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

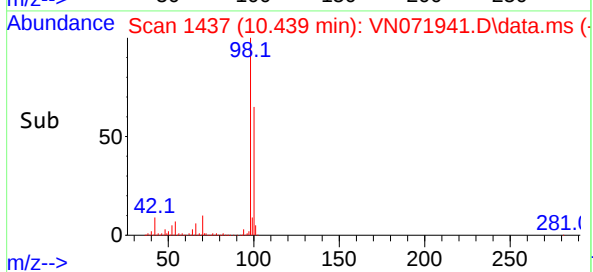
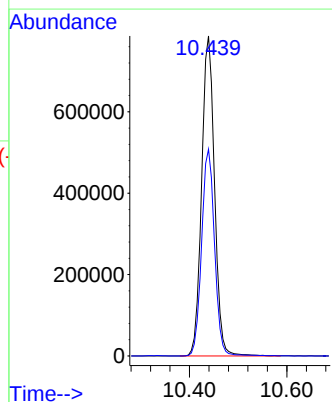
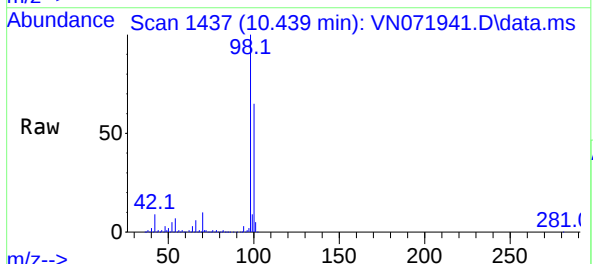
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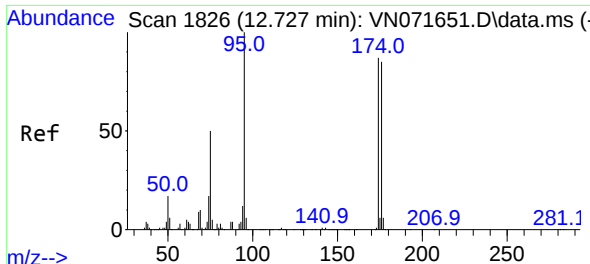
Tgt Ion: 43 Resp: 212812
Ion Ratio Lower Upper
43 100
61 9.2 21.9 32.9#
87 4.5 12.0 18.0#



#50
Toluene-d8
Concen: 52.758 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

Tgt Ion: 98 Resp: 1442888
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

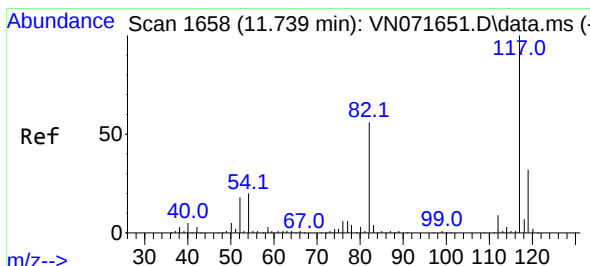
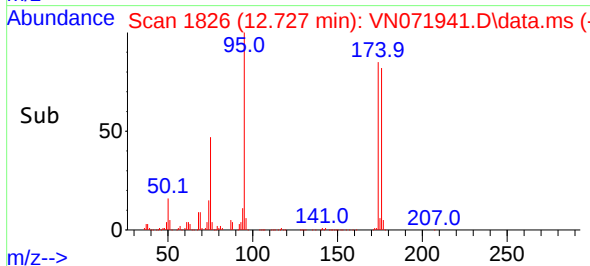
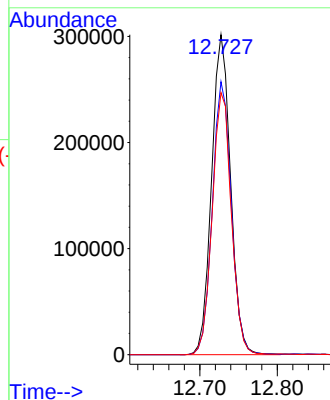
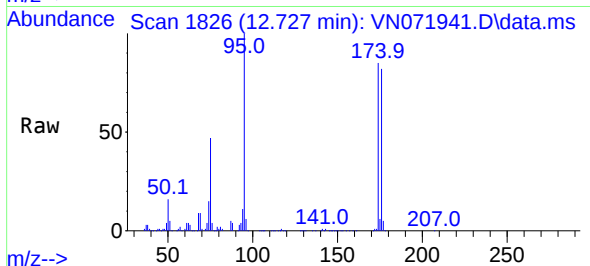




#62
4-Bromofluorobenzene
Concen: 58.007 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

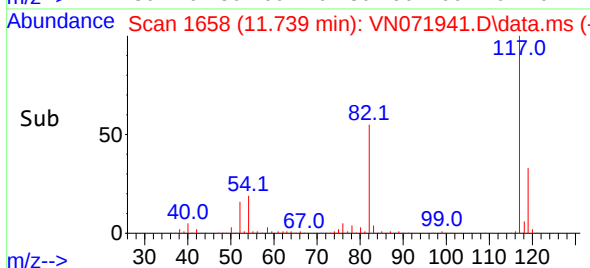
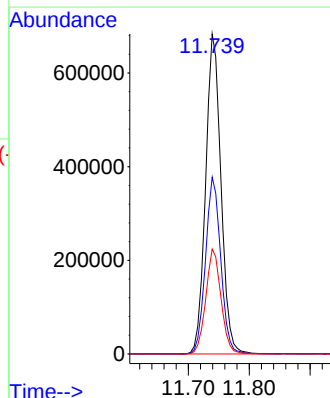
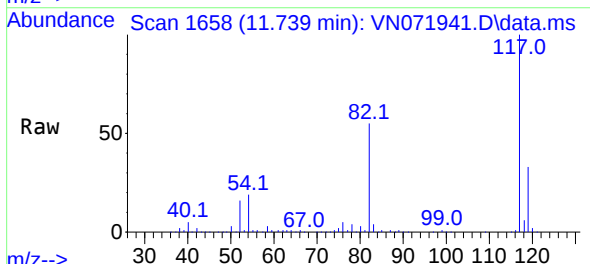
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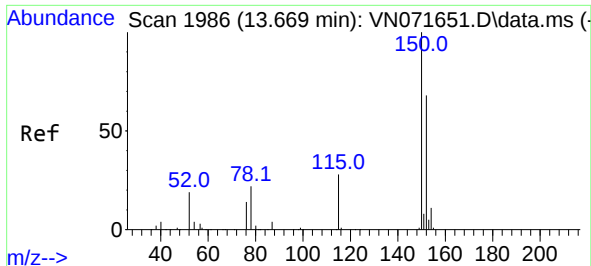
Tgt Ion: 95 Resp: 513088
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071941.D
Acq: 11 Apr 2022 17:17

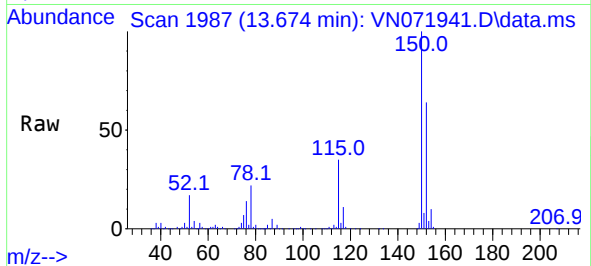
Tgt Ion: 117 Resp: 1198448
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071941.D
 Acq: 11 Apr 2022 17:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#03



Tgt Ion:152 Resp: 465587
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.9 86.7
 150 158.1 0.0 356.2

