

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071944.D
 Acq On : 11 Apr 2022 18:29
 Operator : JC\MD
 Sample : PB143992ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#06

Quant Time: Apr 12 08:42:03 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)

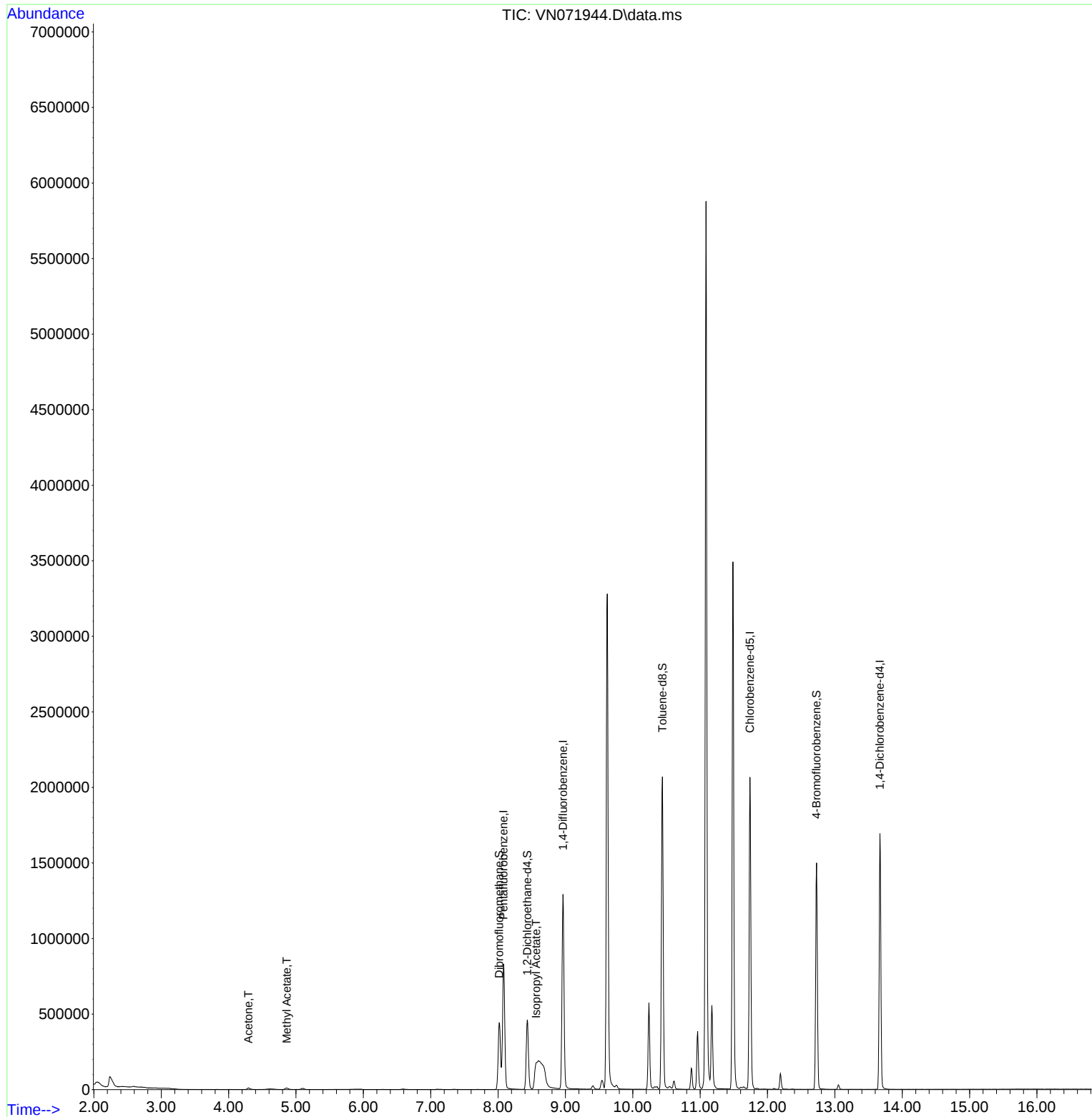
Internal Standards						
1) Pentafluorobenzene	8.081	168	694778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1204656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1271126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	507103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	383598	48.363	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.720%
35) Dibromofluoromethane	8.016	113	340848	48.083	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.160%
50) Toluene-d8	10.439	98	1525671	52.612	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.220%
62) 4-Bromofluorobenzene	12.727	95	544849	58.096	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.200%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	16949	5.000	ug/l #	88
18) Methyl Acetate	4.863	43	22253	1.173	ug/l	97
43) Isopropyl Acetate	8.563	43	190958	10.596	ug/l #	70

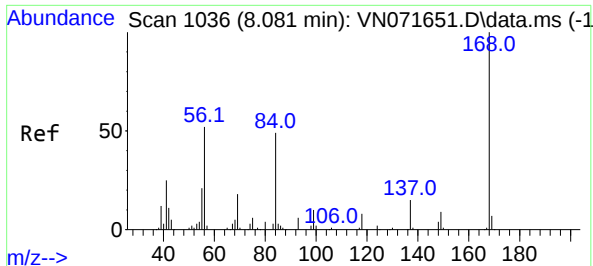
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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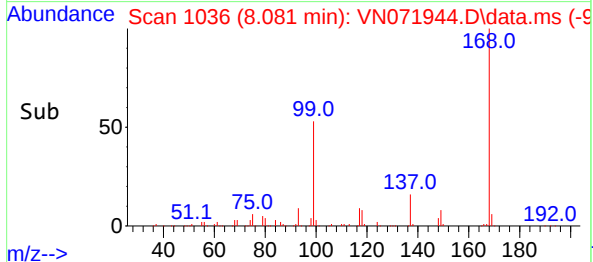
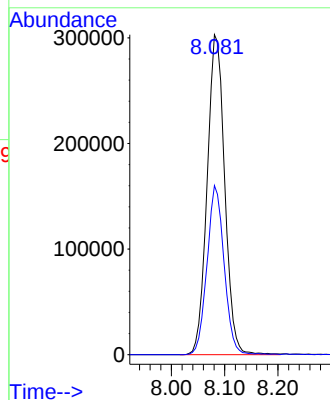
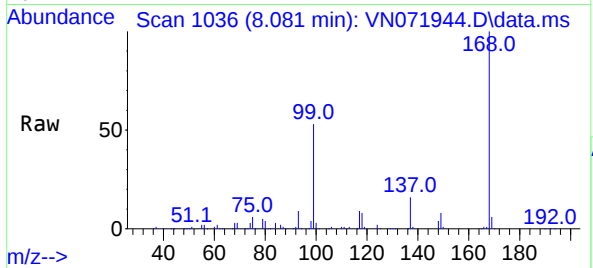




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

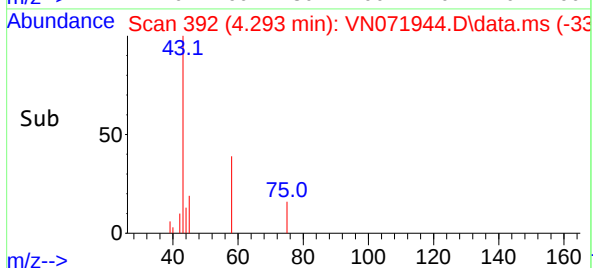
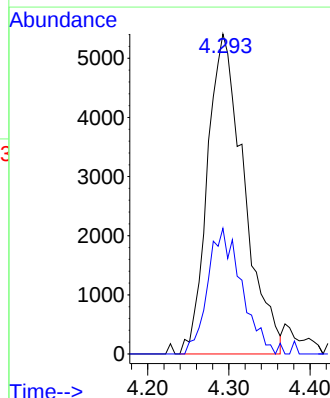
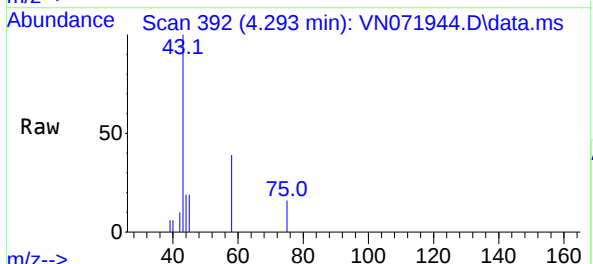
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#06

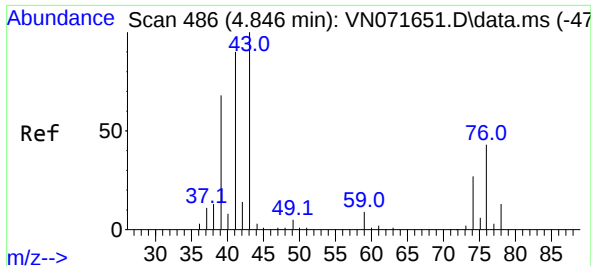
Tgt Ion:168 Resp: 694778
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#16
Acetone
Concen: 5.000 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

Tgt Ion: 43 Resp: 16949
Ion Ratio Lower Upper
43 100
58 39.2 26.0 39.0#

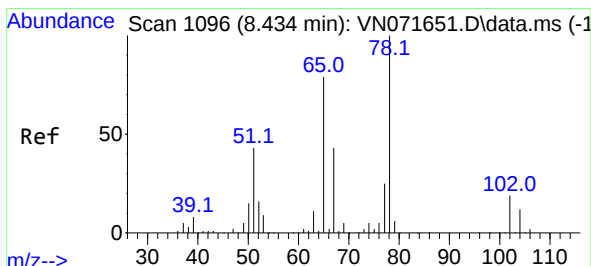
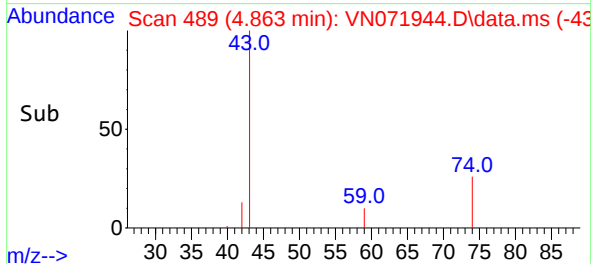
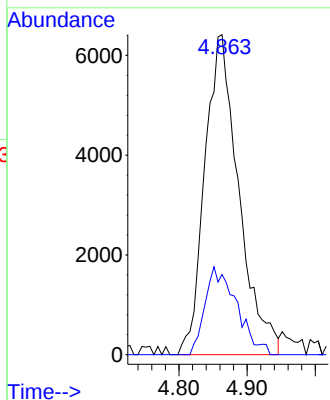
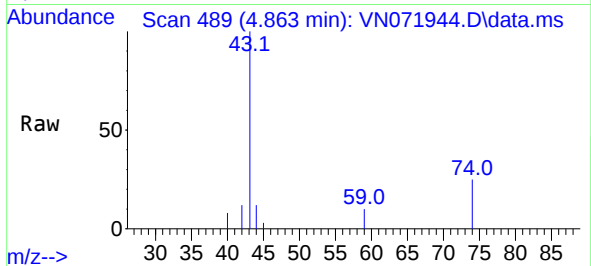




#18
Methyl Acetate
Concen: 1.173 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

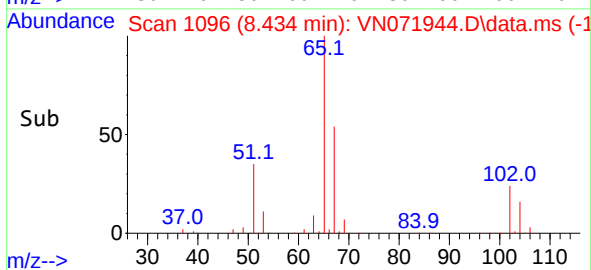
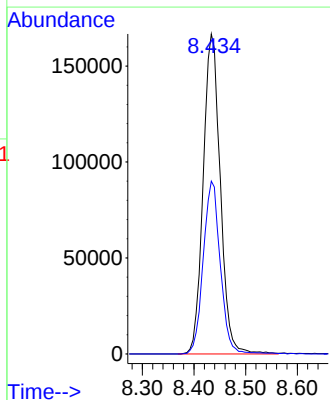
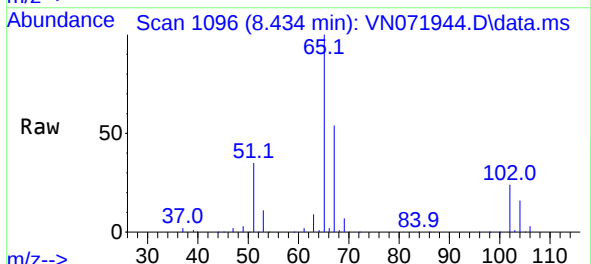
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#06

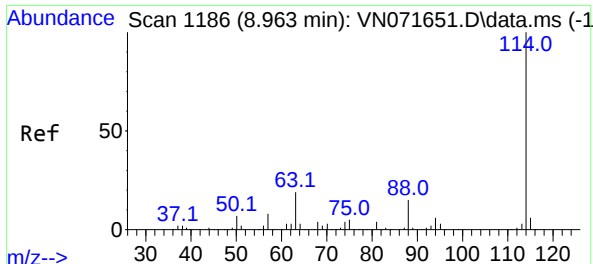
Tgt Ion: 43 Resp: 22253
Ion Ratio Lower Upper
43 100
74 25.6 21.6 32.4



#33
1,2-Dichloroethane-d4
Concen: 48.363 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

Tgt Ion: 65 Resp: 383598
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

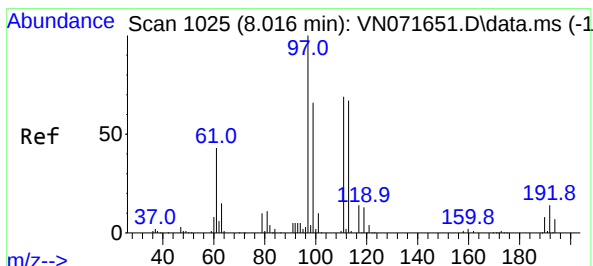
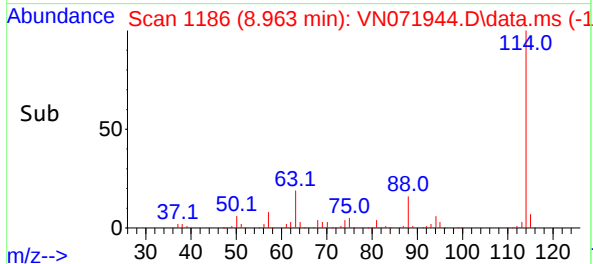
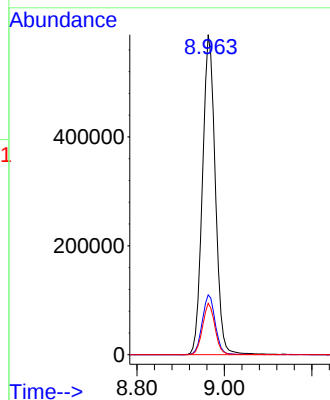
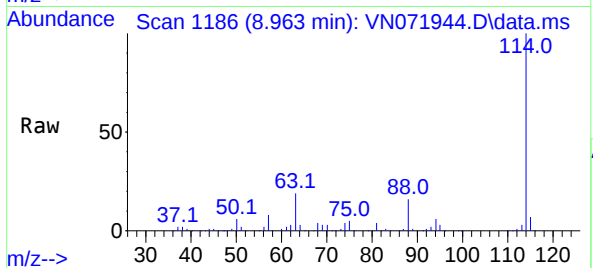




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

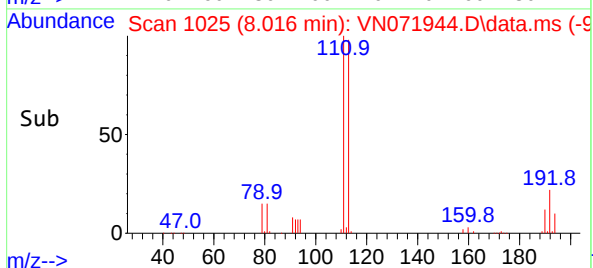
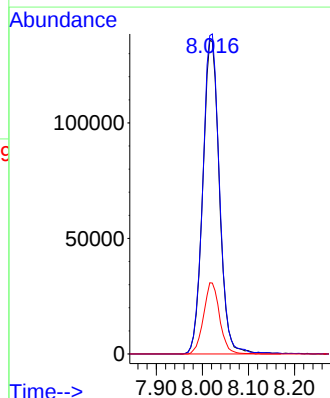
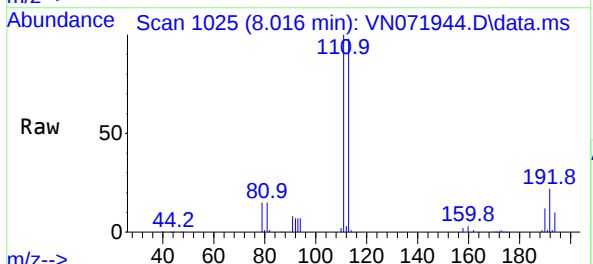
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#06

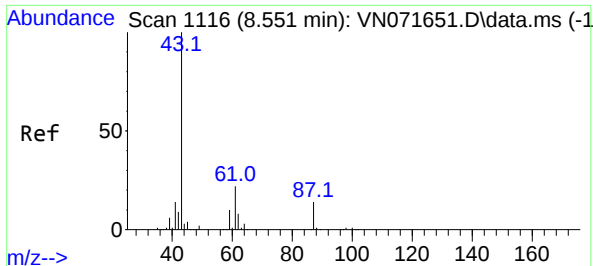
Tgt Ion:114 Resp: 1204656
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.083 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

Tgt Ion:113 Resp: 340848
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 22.0 17.0 25.6

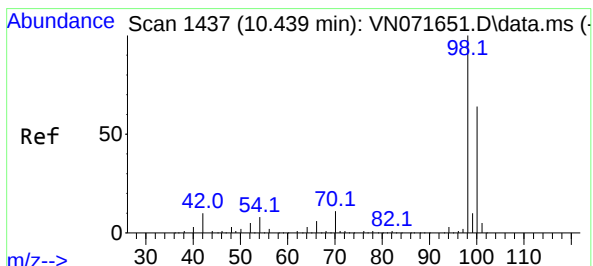
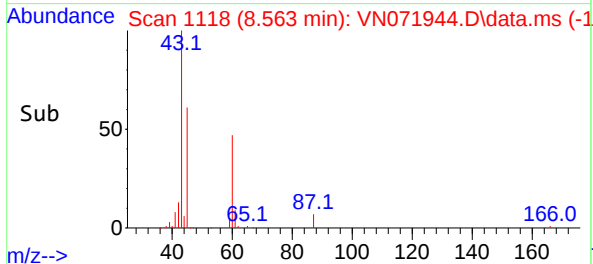
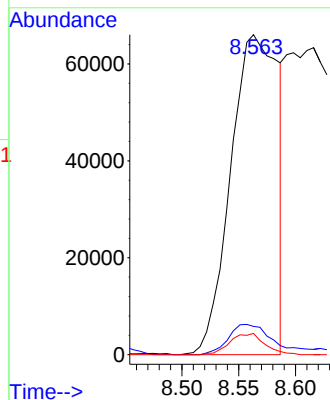
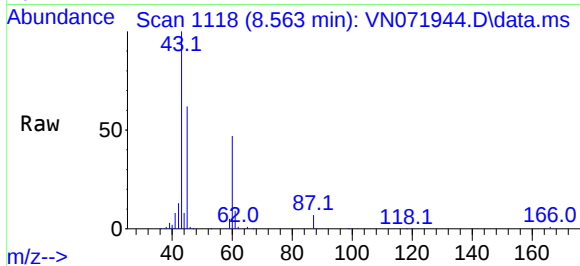




#43
Isopropyl Acetate
Concen: 10.596 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

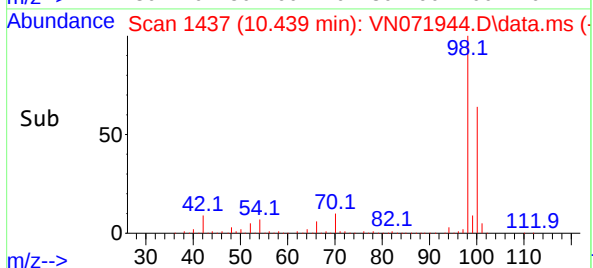
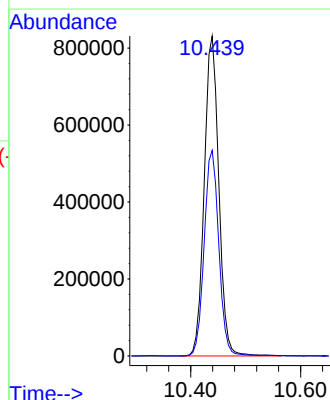
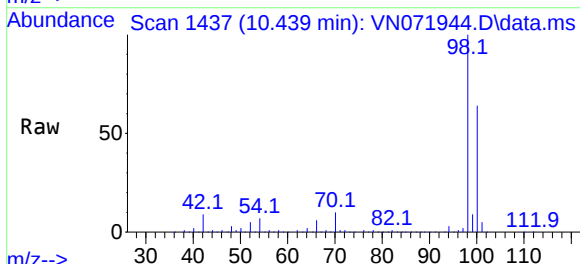
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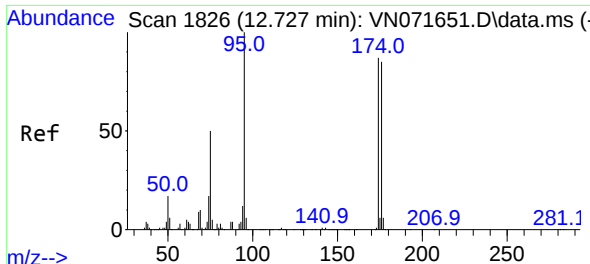
Tgt Ion: 43 Resp: 190958
Ion Ratio Lower Upper
43 100
61 9.9 21.9 32.9#
87 4.9 12.0 18.0#



#50
Toluene-d8
Concen: 52.612 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

Tgt Ion: 98 Resp: 1525671
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

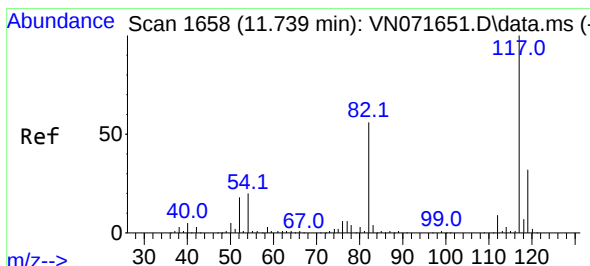
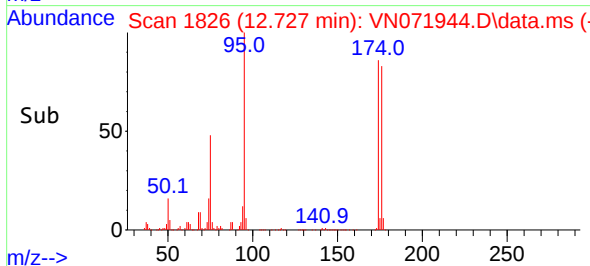
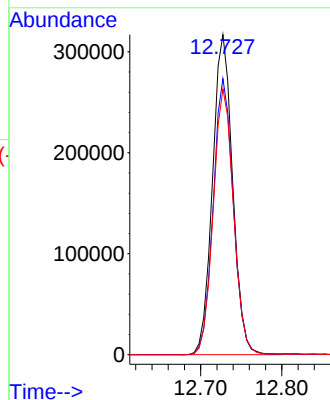
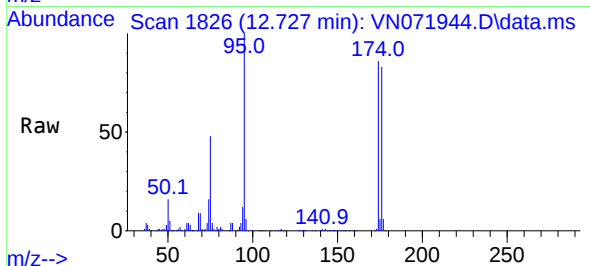




#62
4-Bromofluorobenzene
Concen: 58.096 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

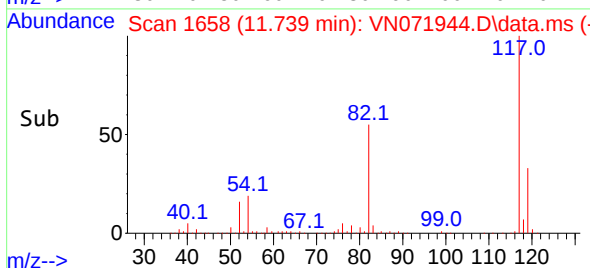
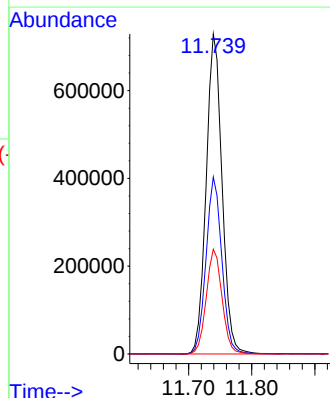
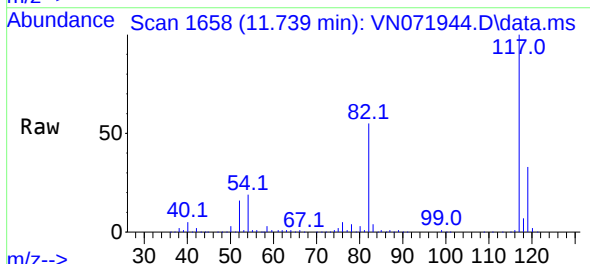
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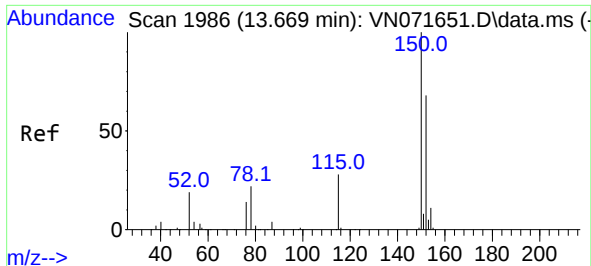
Tgt Ion: 95 Resp: 544849
Ion Ratio Lower Upper
95 100
174 86.3 0.0 167.6
176 83.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071944.D
Acq: 11 Apr 2022 18:29

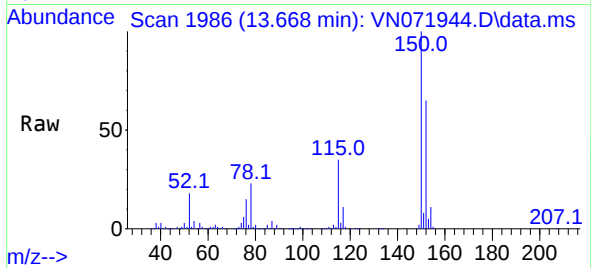
Tgt Ion: 117 Resp: 1271126
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071944.D
 Acq: 11 Apr 2022 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#06



Tgt Ion:152 Resp: 507103

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.9	86.7
150	155.2	0.0	356.2

