

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072428.D
 Acq On : 11 May 2022 19:41
 Operator : JC\MD
 Sample : N2760-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-34

Quant Time: May 12 02:16:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

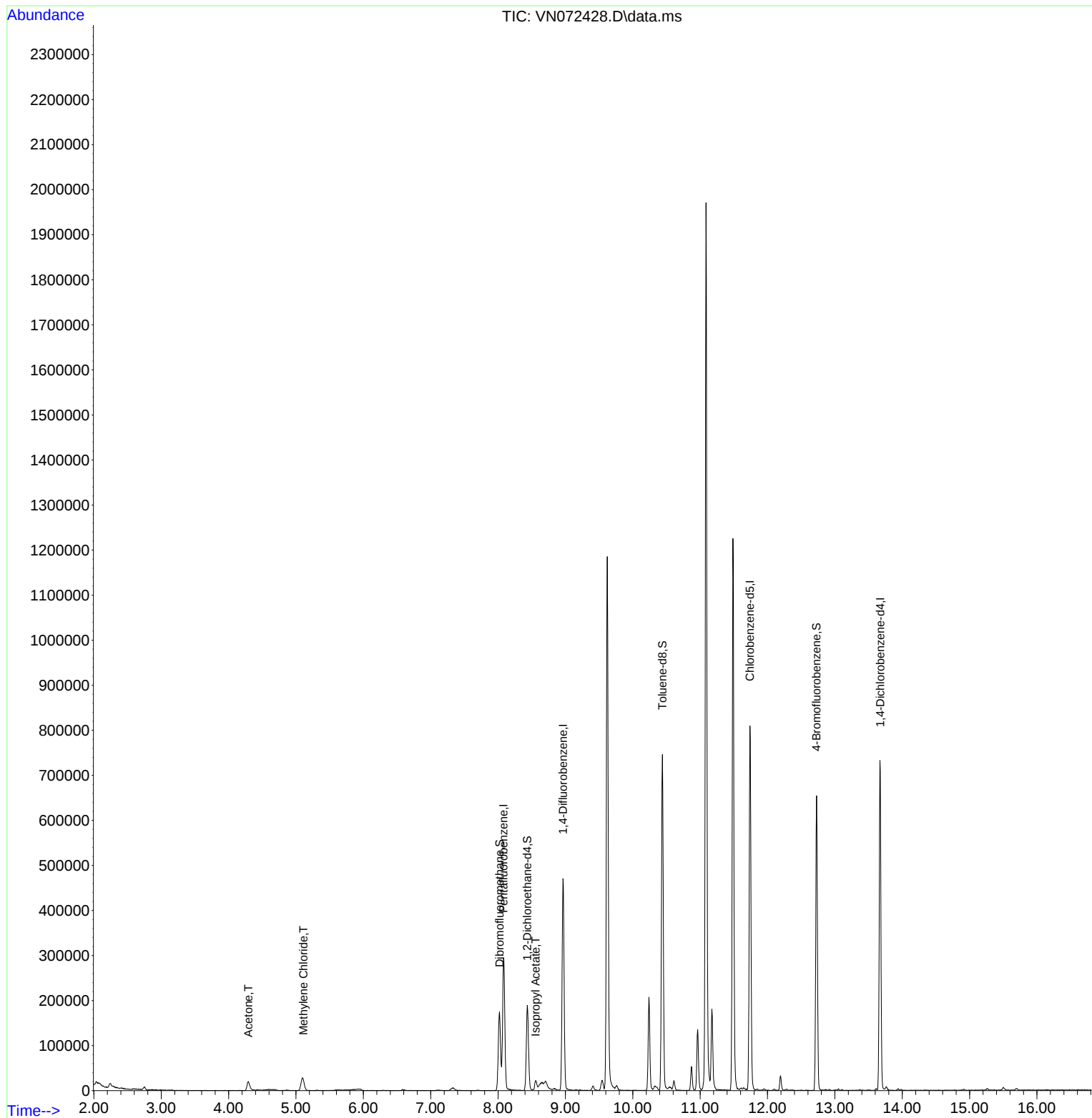
Internal Standards						
1) Pentafluorobenzene	8.080	168	213271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	400261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	464605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	195458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	168090	51.457	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.920%	
35) Dibromofluoromethane	8.022	113	125394	47.089	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.180%	
50) Toluene-d8	10.439	98	517020	50.979	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	12.727	95	222732	66.129	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 132.260%	
Target Compounds						
						Qvalue
16) Acetone	4.292	43	37182	28.741	ug/l	89
20) Methylene Chloride	5.110	84	22789	8.591	ug/l	96
43) Isopropyl Acetate	8.557	43	25628	3.636	ug/l #	85

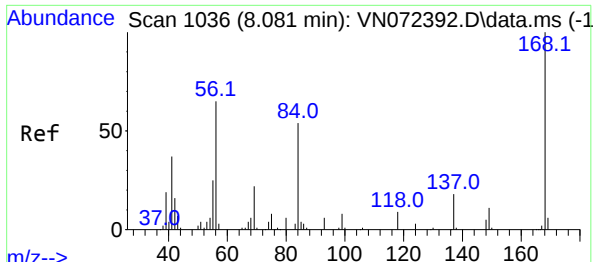
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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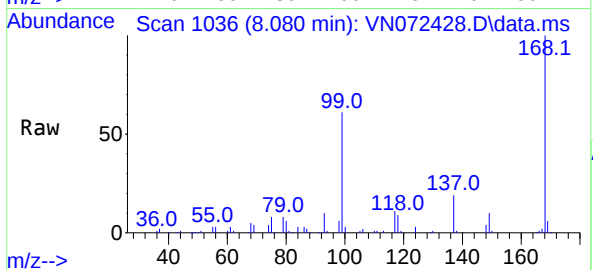
Quant Time: May 12 02:16:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
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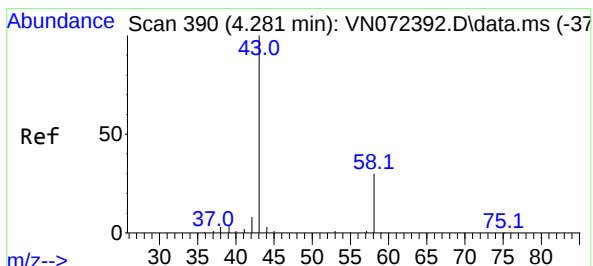
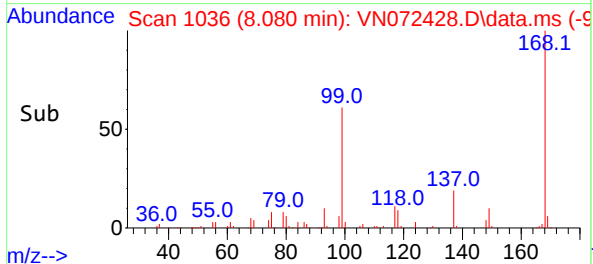
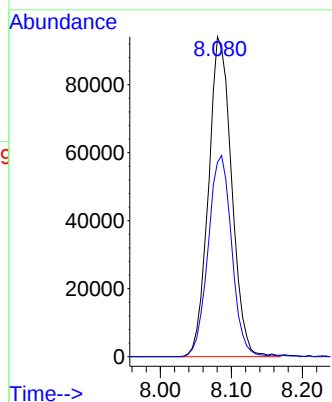


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

Instrument :
MSVOA_N
ClientSampleId :
TP-34

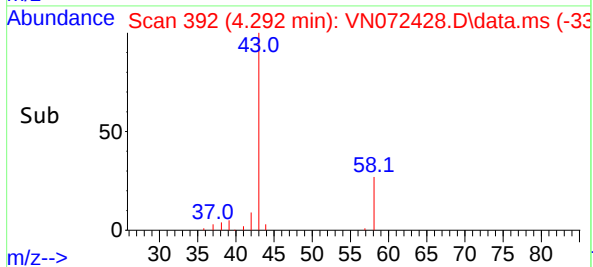
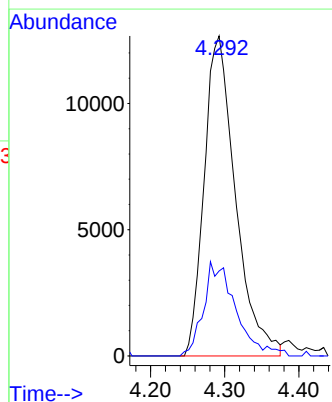
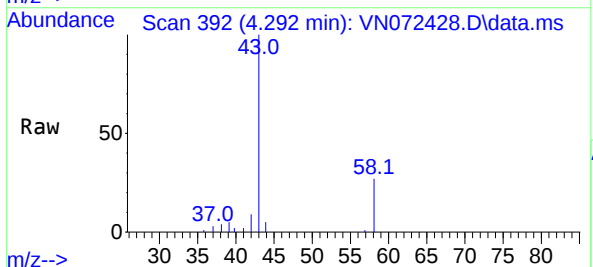


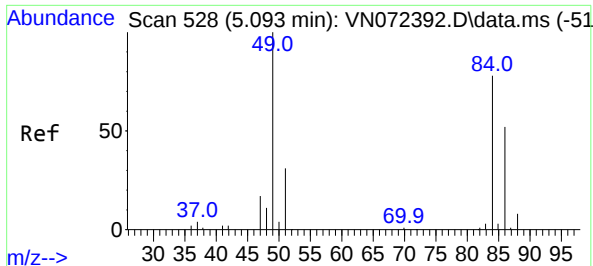
Tgt Ion:168 Resp: 213271
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#16
Acetone
Concen: 28.741 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.011 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

Tgt Ion: 43 Resp: 37182
Ion Ratio Lower Upper
43 100
58 26.5 26.0 39.0



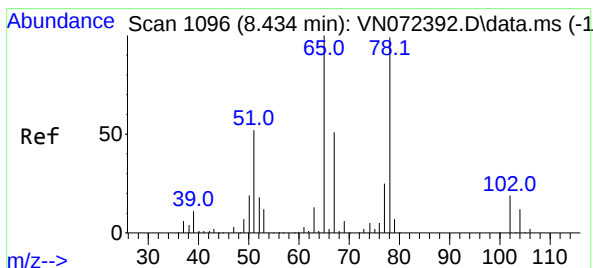
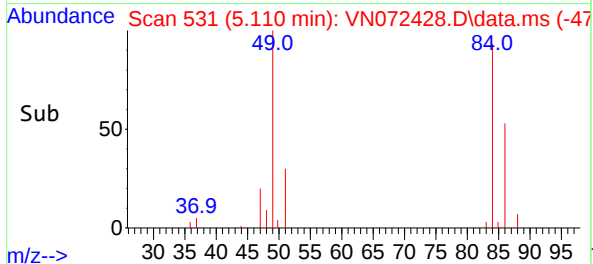
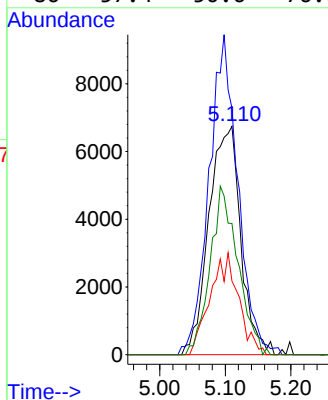
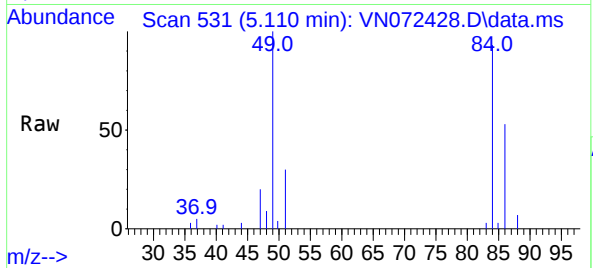


#20
Methylene Chloride
Concen: 8.591 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

Instrument :
MSVOA_N
ClientSampleId :
TP-34

Tgt Ion: 84 Resp: 22789

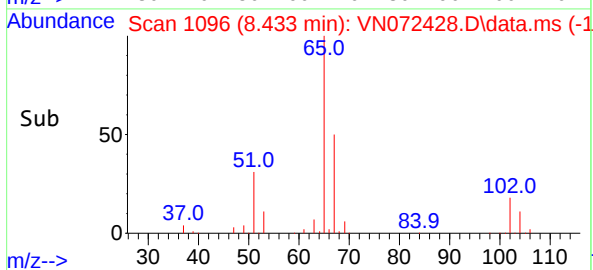
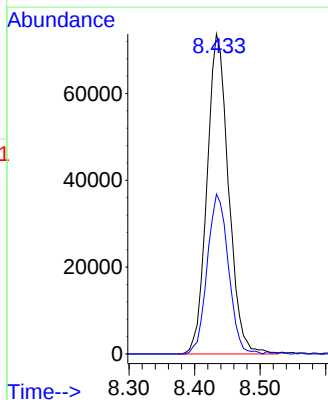
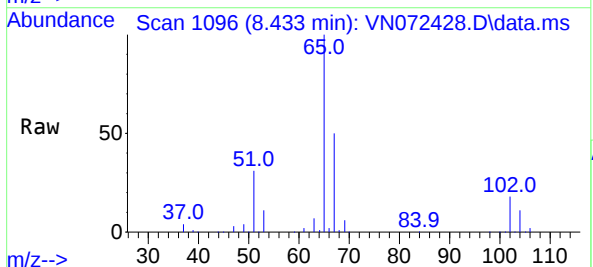
Ion	Ratio	Lower	Upper
84	100		
49	108.0	88.3	132.5
51	32.2	28.2	42.2
86	57.4	50.6	76.0

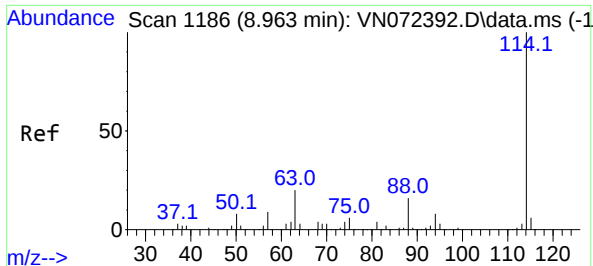


#33
1,2-Dichloroethane-d4
Concen: 51.457 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

Tgt Ion: 65 Resp: 168090

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	104.8



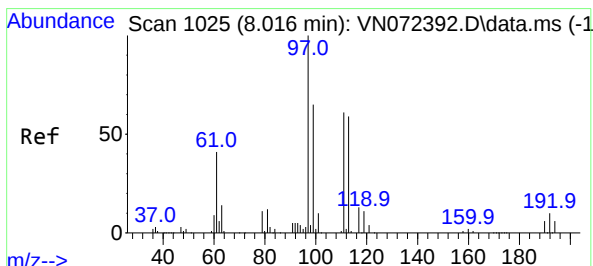
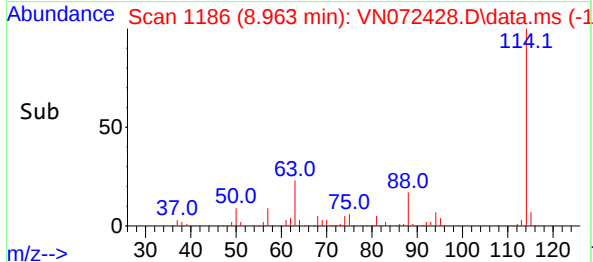
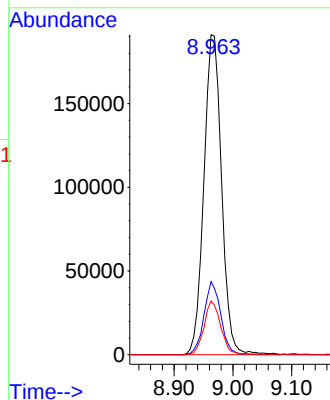
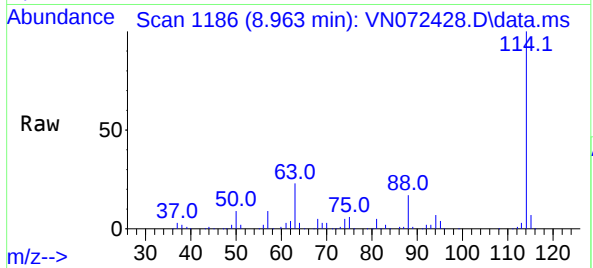


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

Instrument :
MSVOA_N
ClientSampleId :
TP-34

Tgt Ion:114 Resp: 400261

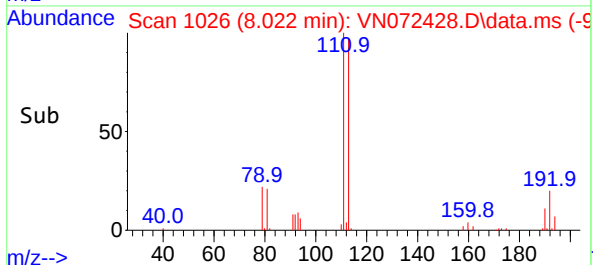
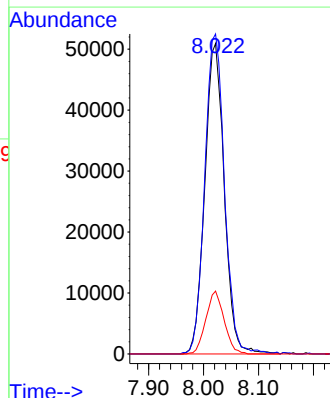
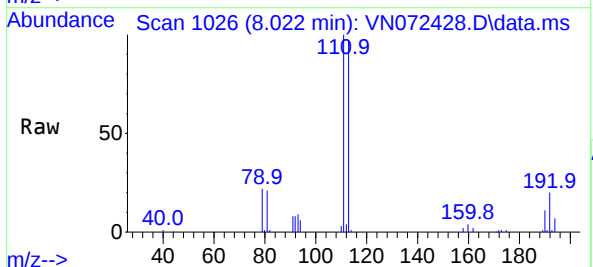
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	40.0
88	16.7	0.0	32.6

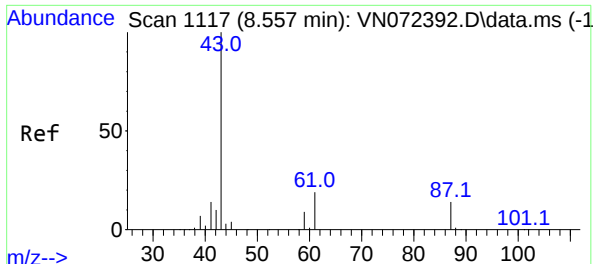


#35
Dibromofluoromethane
Concen: 47.089 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

Tgt Ion:113 Resp: 125394

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.0
192	19.0	17.0	25.6

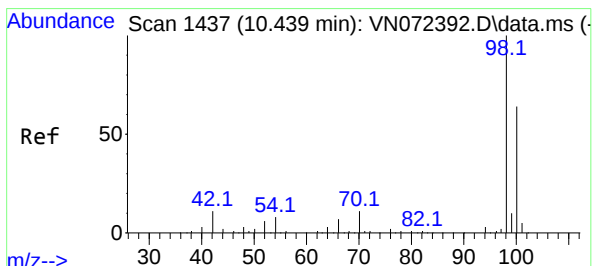
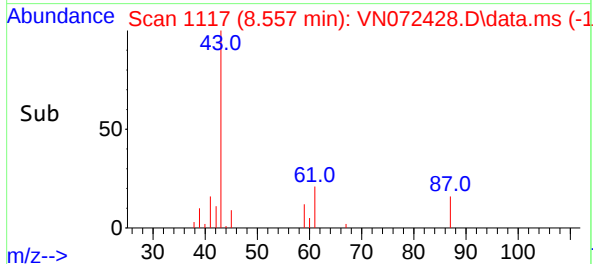
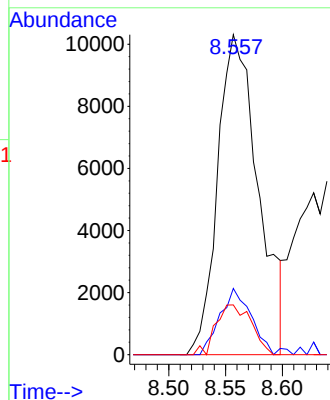
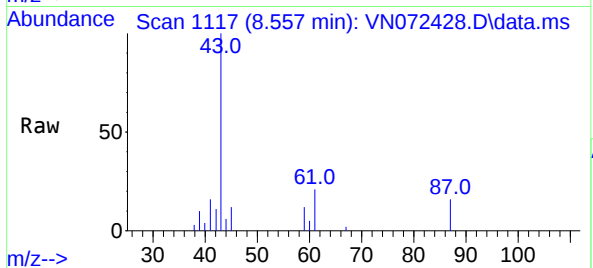




#43
Isopropyl Acetate
Concen: 3.636 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

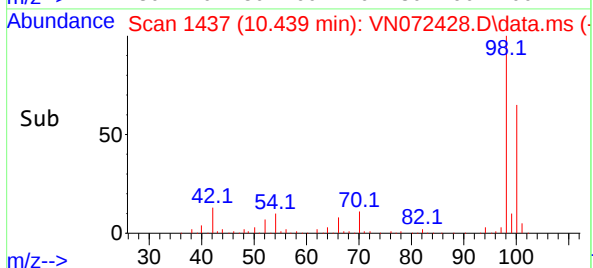
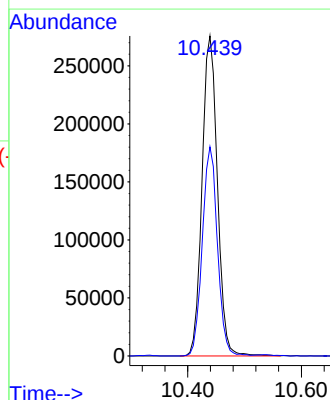
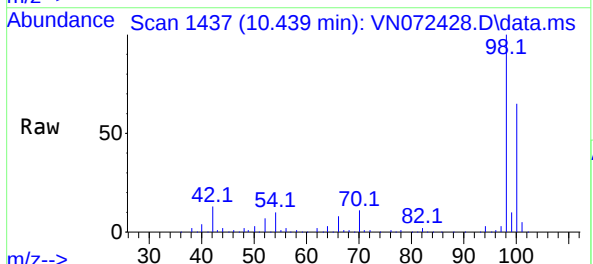
Instrument :
MSVOA_N
ClientSampleId :
TP-34

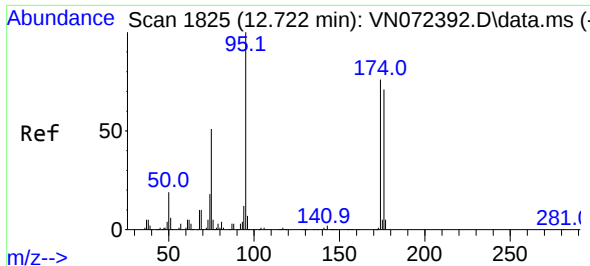
Tgt Ion: 43 Resp: 25628
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 13.5 12.0 18.0



#50
Toluene-d8
Concen: 50.979 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

Tgt Ion: 98 Resp: 517020
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

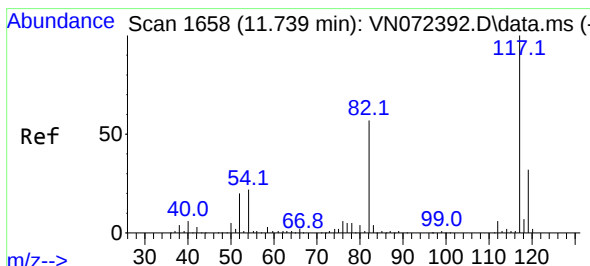
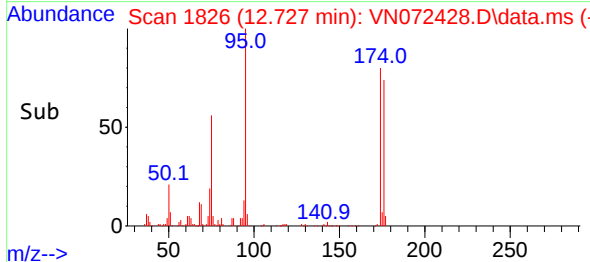
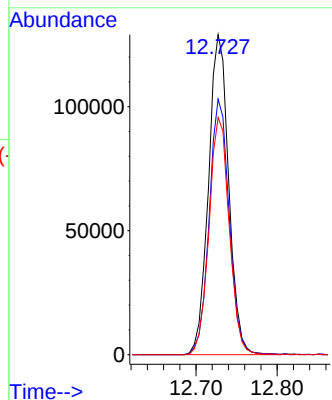
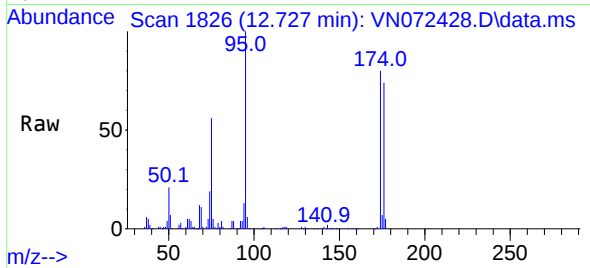




#62
4-Bromofluorobenzene
Concen: 66.129 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

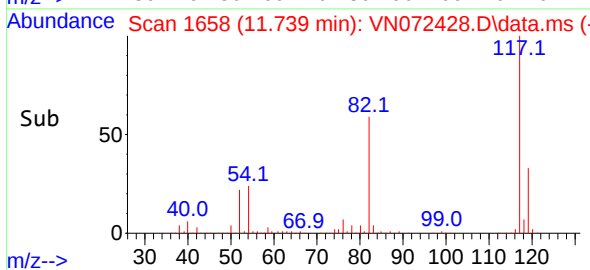
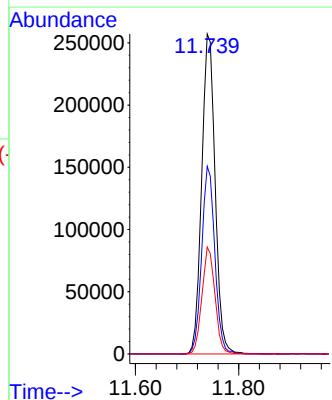
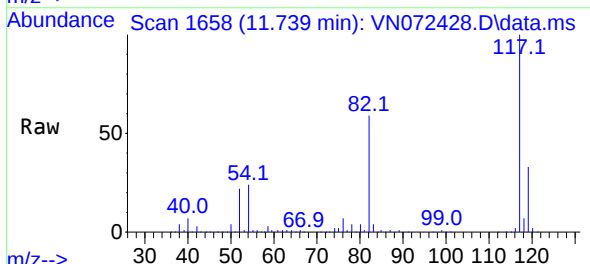
Instrument :
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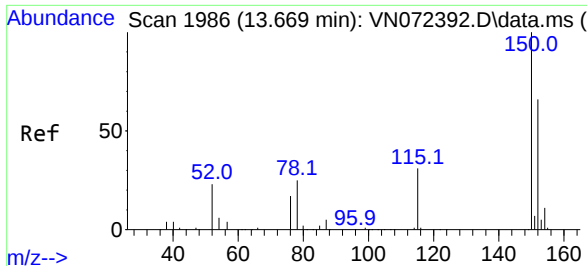
Tgt Ion: 95 Resp: 222732
Ion Ratio Lower Upper
95 100
174 79.1 0.0 167.6
176 74.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072428.D
Acq: 11 May 2022 19:41

Tgt Ion: 117 Resp: 464605
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 33.4 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: VN072428.D
 Acq: 11 May 2022 19:41

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-34

Tgt Ion:152 Resp: 195458
 Ion Ratio Lower Upper
 152 100
 115 61.4 28.9 86.7
 150 156.9 0.0 356.2

