

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071834.D
 Acq On : 04 Apr 2022 16:17
 Operator : JC\MD
 Sample : N2229-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AQUEOUS-DRUM

Quant Time: Apr 05 01:19:07 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)

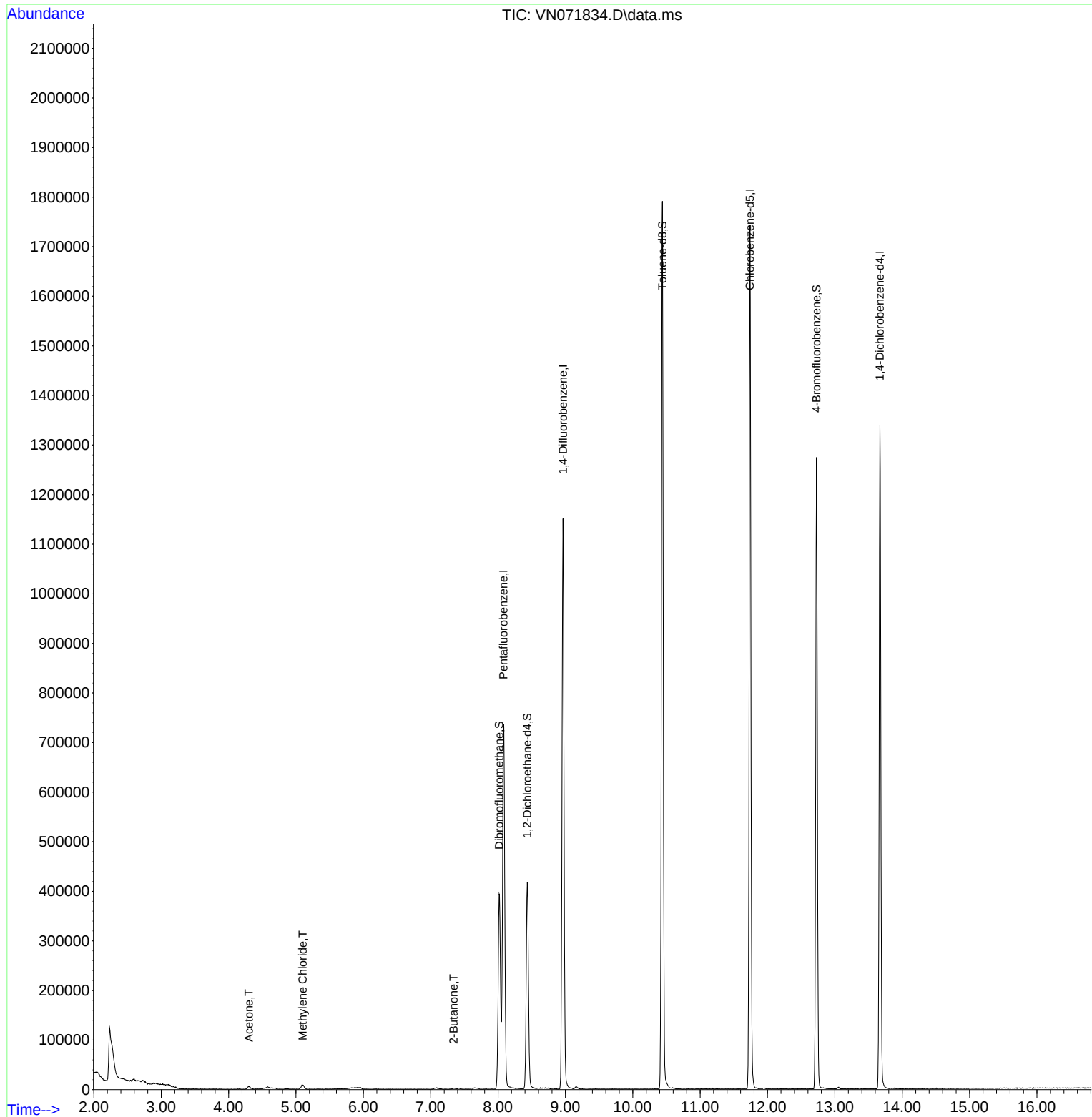
Internal Standards						
1) Pentafluorobenzene	8.081	168	623131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1058848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1071601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	396626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	346437	48.700	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.400%
35) Dibromofluoromethane	8.016	113	301762	48.431	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.860%
50) Toluene-d8	10.439	98	1322161	51.873	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.740%
62) 4-Bromofluorobenzene	12.727	95	451087	54.721	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.440%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	8489	2.792	ug/l	99
20) Methylene Chloride	5.098	84	7592	1.185	ug/l	91
25) 2-Butanone	7.340	43	3430	0.783	ug/l #	85

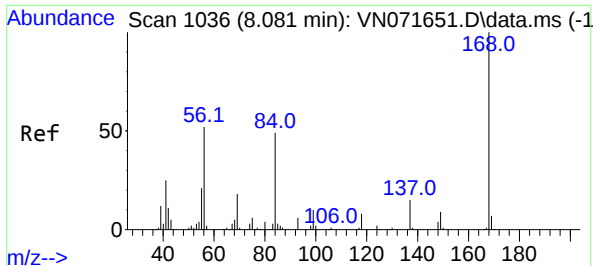
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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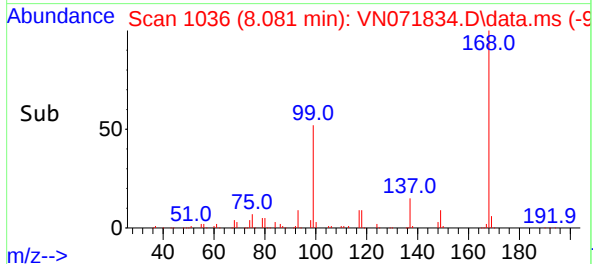
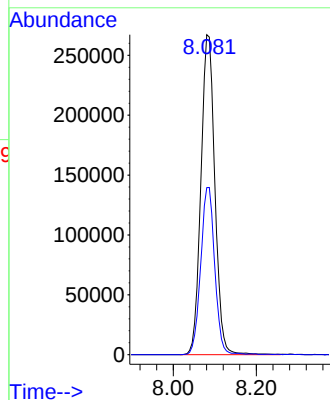
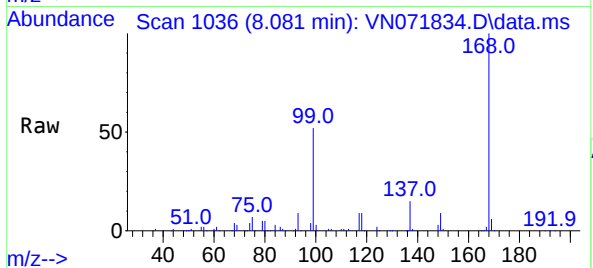




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

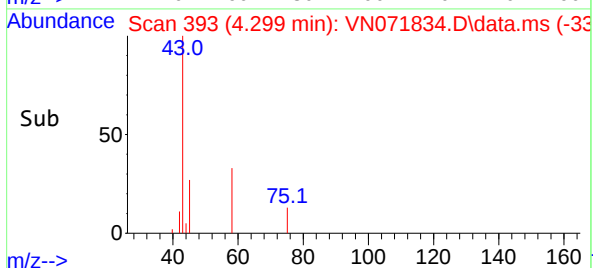
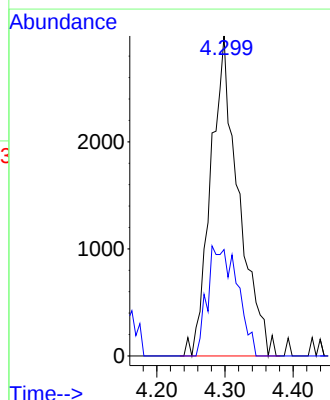
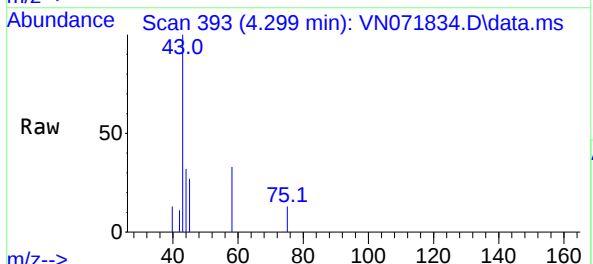
Instrument :
MSVOA_N
ClientSampleId :
AQUEOUS-DRUM

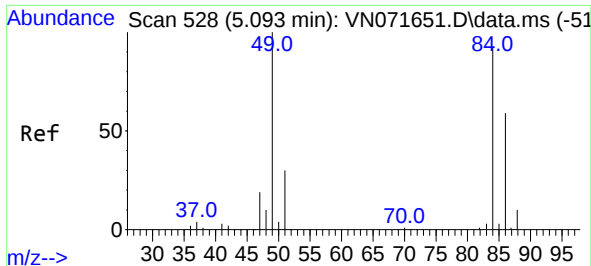
Tgt Ion:168 Resp: 623131
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#16
Acetone
Concen: 2.792 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

Tgt Ion: 43 Resp: 8489
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0



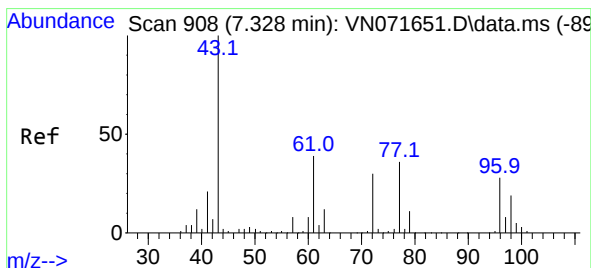
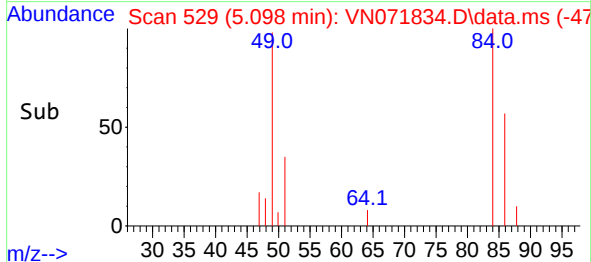
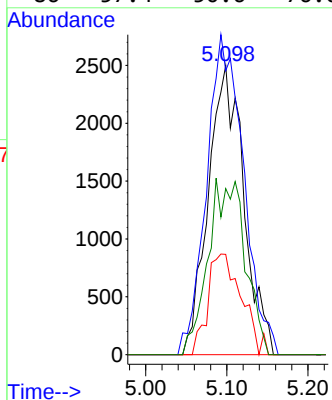
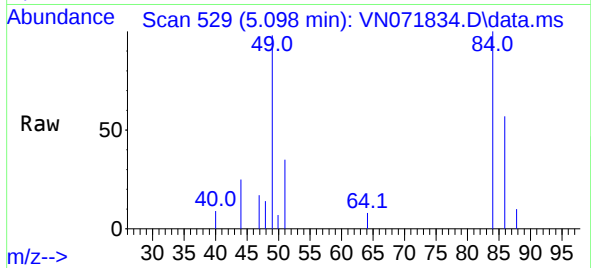


#20
Methylene Chloride
Concen: 1.185 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
AQUEOUS-DRUM

Tgt Ion: 84 Resp: 7592

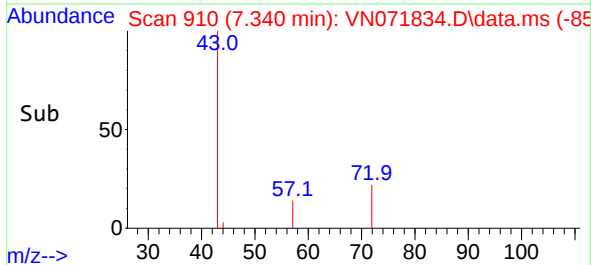
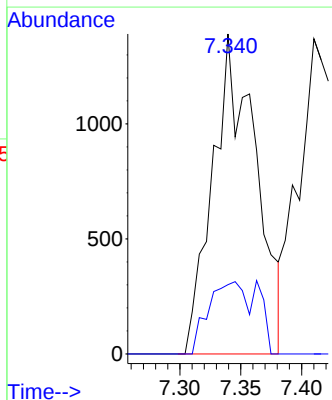
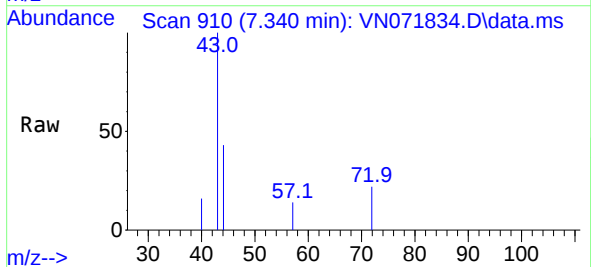
Ion	Ratio	Lower	Upper
84	100		
49	98.2	88.3	132.5
51	34.7	28.2	42.2
86	57.4	50.6	76.0

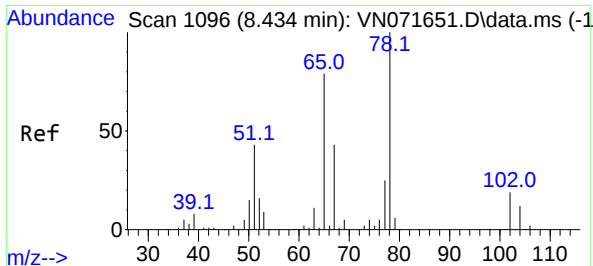


#25
2-Butanone
Concen: 0.783 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

Tgt Ion: 43 Resp: 3430

Ion	Ratio	Lower	Upper
43	100		
72	21.6	23.7	35.5#

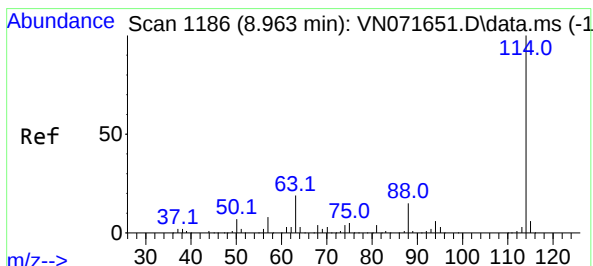
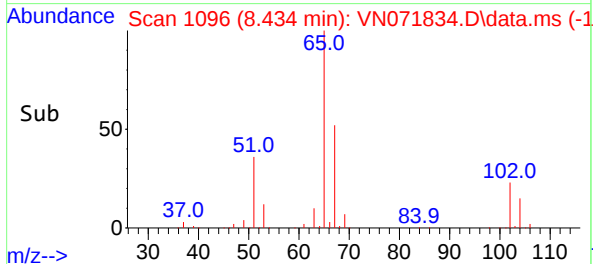
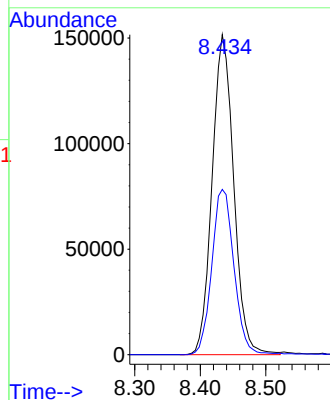
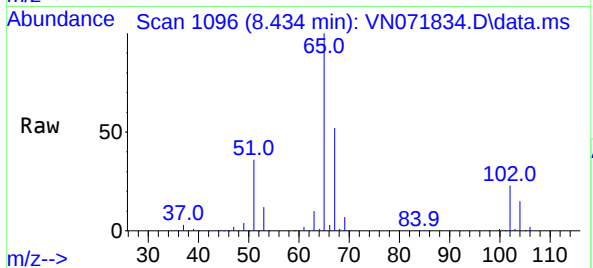




#33
1,2-Dichloroethane-d4
Concen: 48.700 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

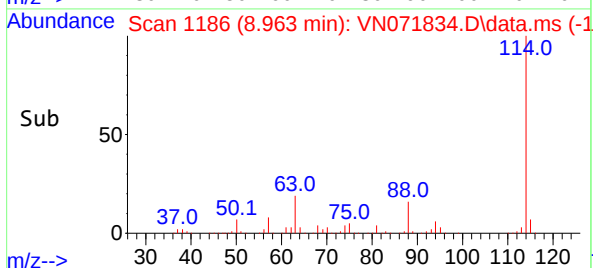
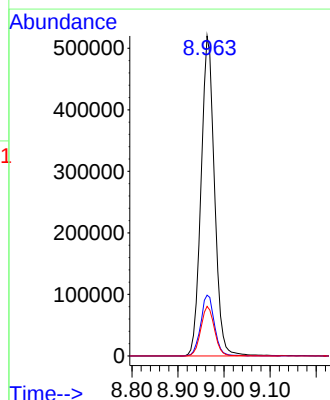
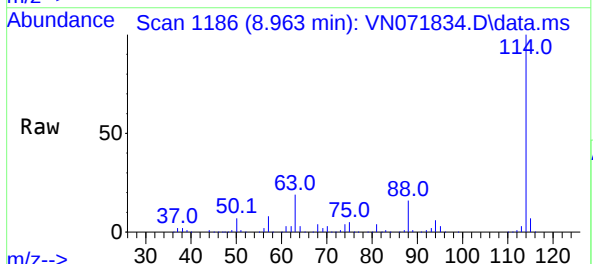
Instrument :
MSVOA_N
ClientSampleId :
AQUEOUS-DRUM

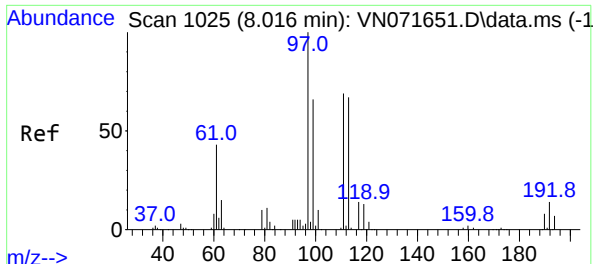
Tgt Ion: 65 Resp: 346437
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

Tgt Ion: 114 Resp: 1058848
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.5 0.0 32.6

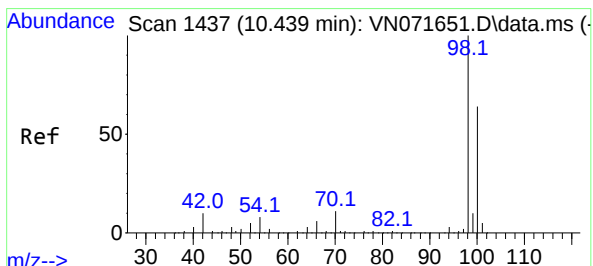
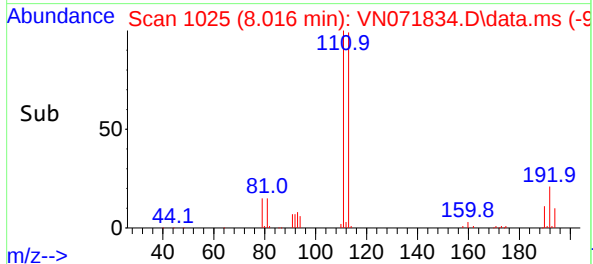
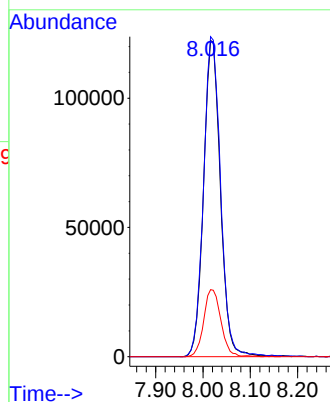
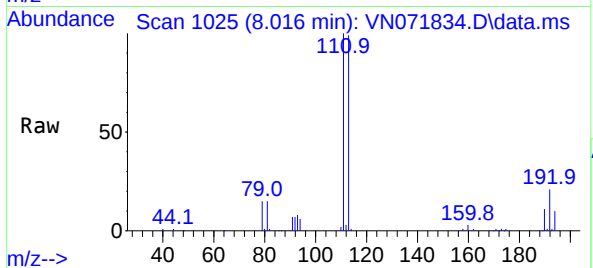




#35
Dibromofluoromethane
Concen: 48.431 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

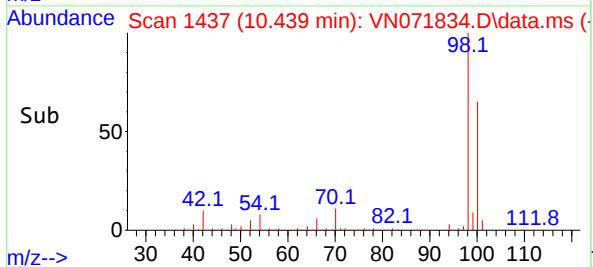
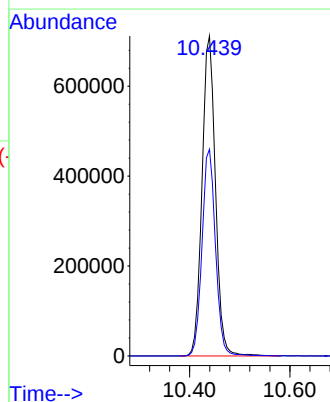
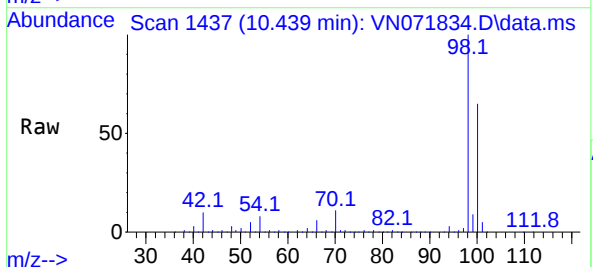
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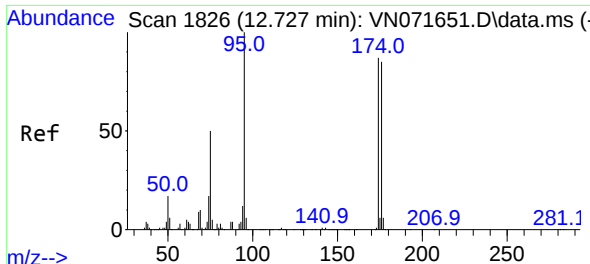
Tgt Ion:113 Resp: 301762
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.6 17.0 25.6



#50
Toluene-d8
Concen: 51.873 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

Tgt Ion: 98 Resp: 1322161
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

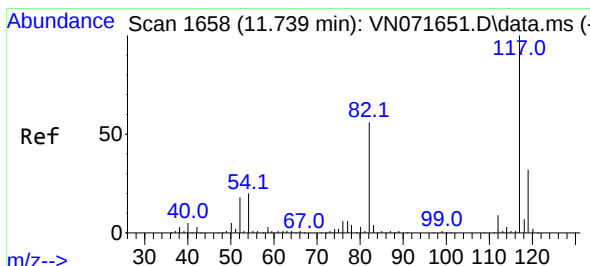
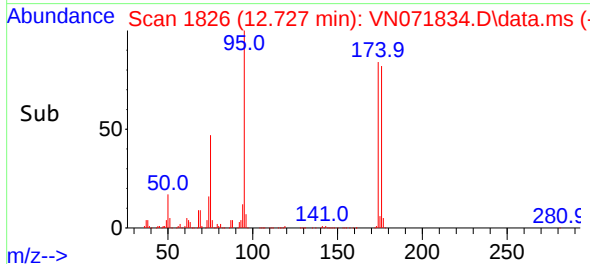
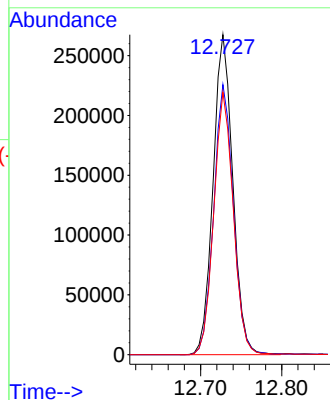
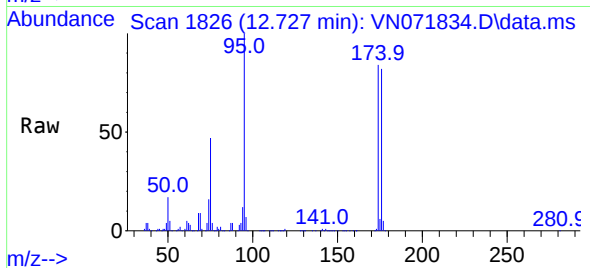




#62
4-Bromofluorobenzene
Concen: 54.721 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

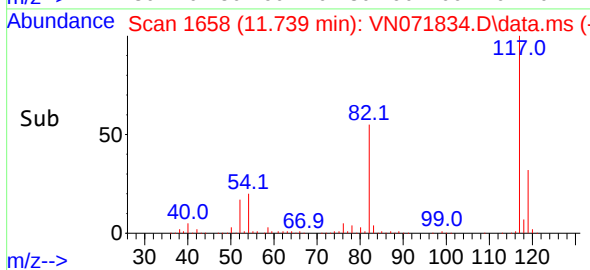
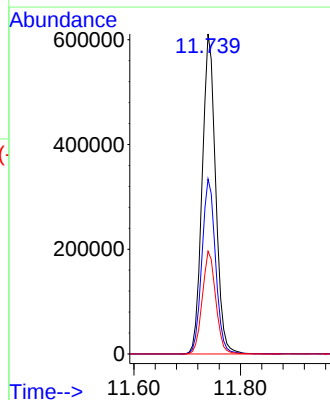
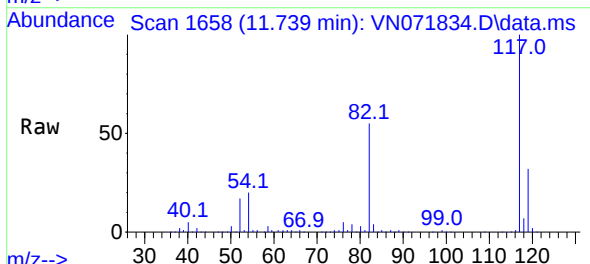
Instrument :
MSVOA_N
ClientSampleId :
AQUEOUS-DRUM

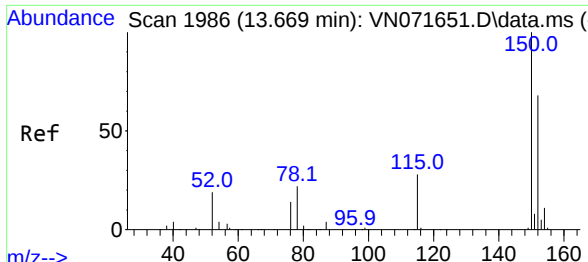
Tgt Ion: 95 Resp: 451087
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 81.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071834.D
Acq: 04 Apr 2022 16:17

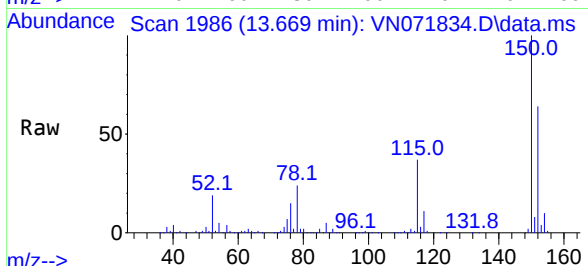
Tgt Ion: 117 Resp: 1071601
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN071834.D
 Acq: 04 Apr 2022 16:17

Instrument :
 MSVOA_N
 ClientSampleId :
 AQUEOUS-DRUM



Tgt Ion:152 Resp: 396626

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.9	86.7
150	156.4	0.0	356.2

