

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075060.D
 Acq On : 28 Oct 2022 15:00
 Operator : JC\MD
 Sample : N5314-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 221026025-03-TRIP-BLANK

Quant Time: Oct 31 01:50:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 27 10:19:47 2022
 Response via : Initial Calibration

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

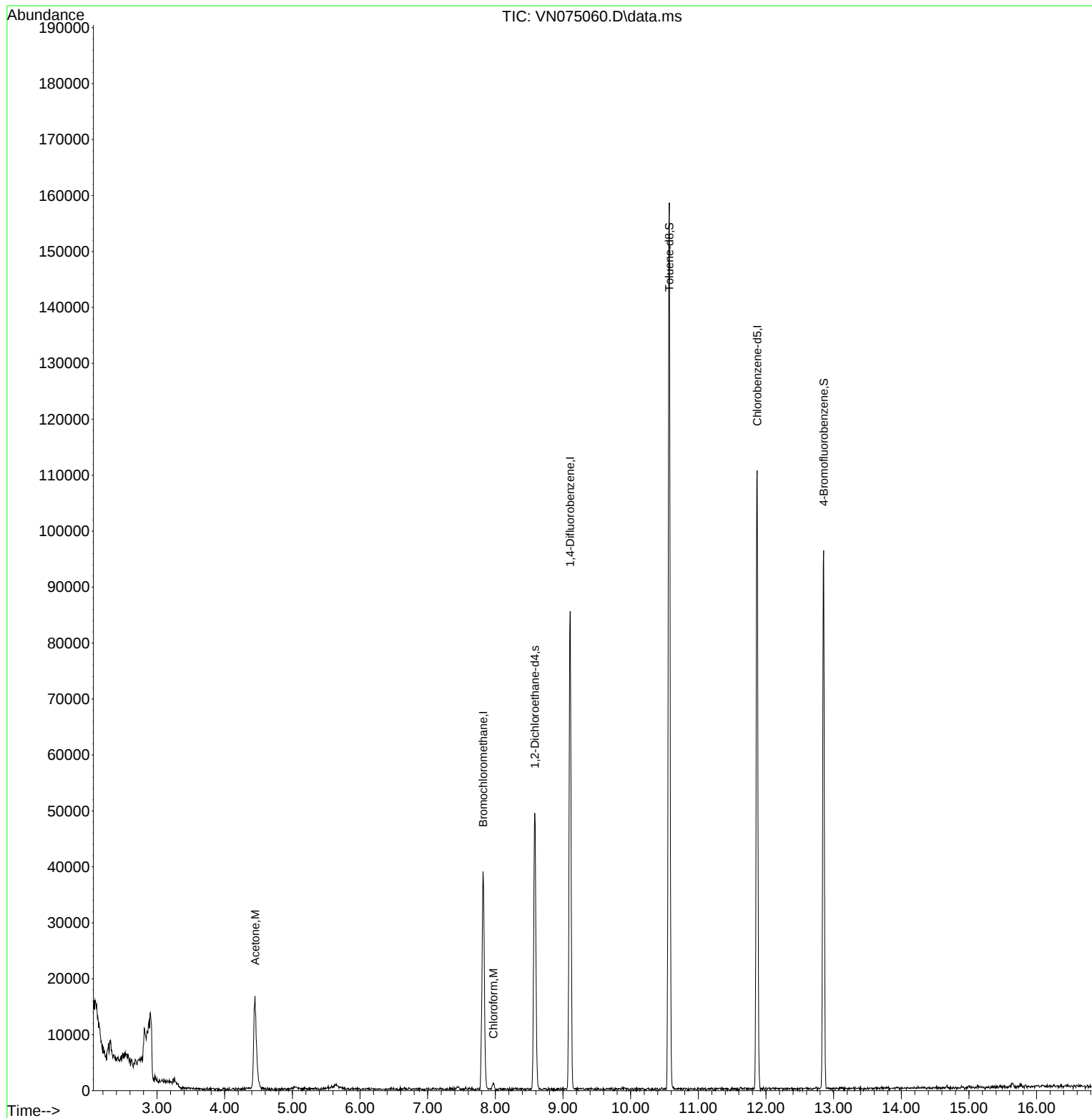
Internal Standards						
1) Bromochloromethane	7.818	128	13243	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	74713	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	63991	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	41650	34.397	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	114.667%#
60) 4-Bromofluorobenzene	12.853	95	32419	25.784	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.933%
63) Toluene-d8	10.571	98	112457	31.421	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.733%
Target Compounds						
					Qvalue	
15) Acetone	4.453	58	9997	67.386	ug/l #	57
25) Chloroform	7.971	83	1113	0.615	ug/l #	65

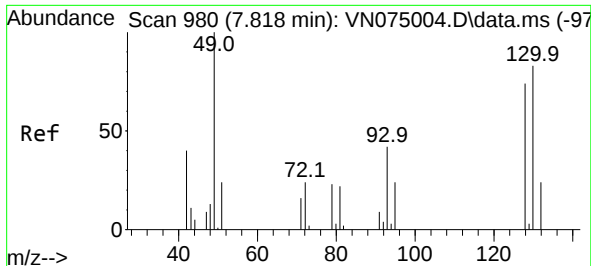
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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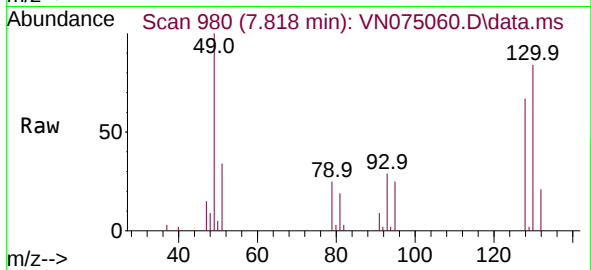
Quant Time: Oct 31 01:50:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
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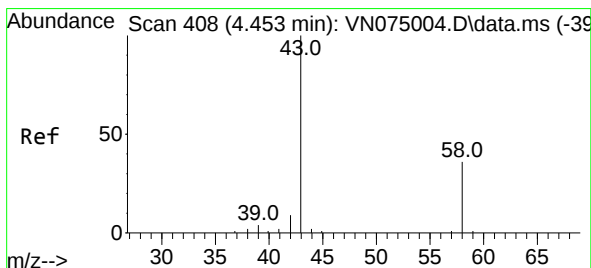
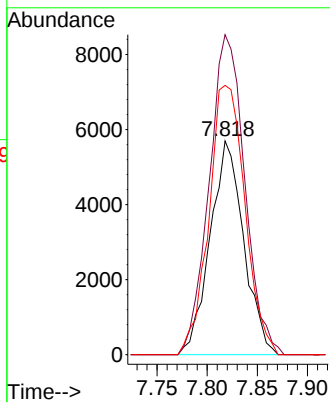
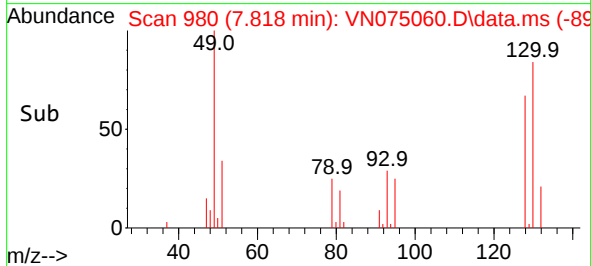


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075060.D
Acq: 28 Oct 2022 15:00

Instrument :
MSVOA_N
ClientSampleId :
221026025-03-TRIP-BLANK

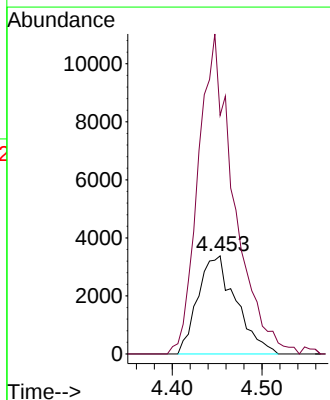
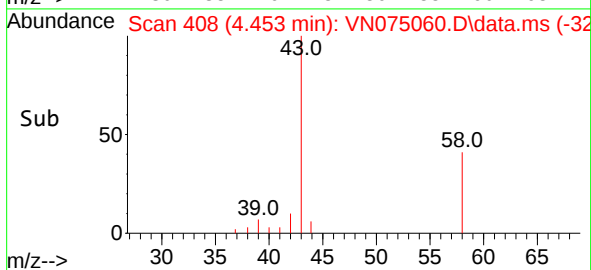
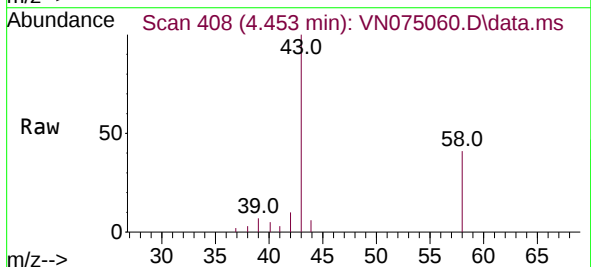


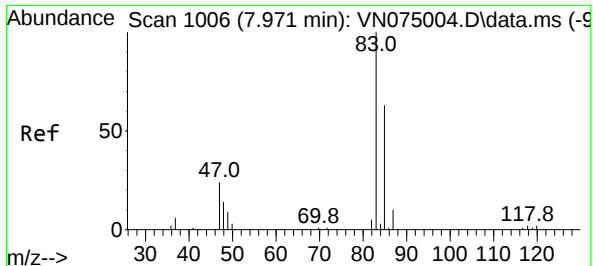
Tgt Ion:128 Resp: 13243
Ion Ratio Lower Upper
128 100
49 158.6 0.0 392.3
130 135.8 0.0 320.2



#15
Acetone
Concen: 67.386 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN075060.D
Acq: 28 Oct 2022 15:00

Tgt Ion: 58 Resp: 9997
Ion Ratio Lower Upper
58 100
43 233.0 256.6 384.8#

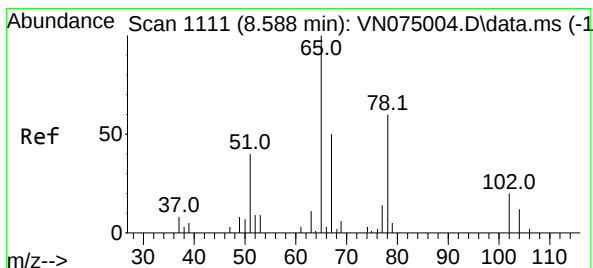
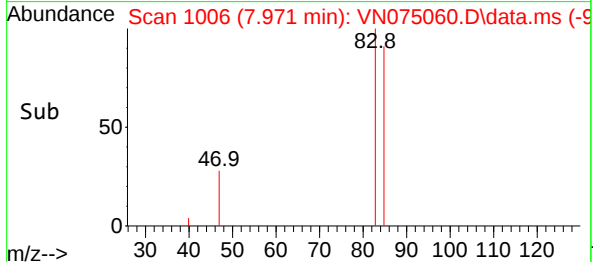
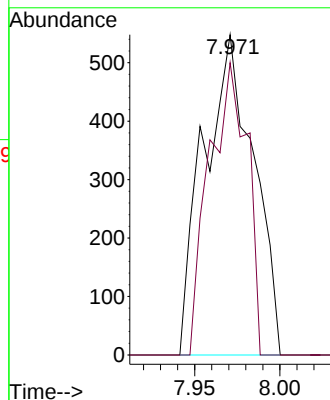
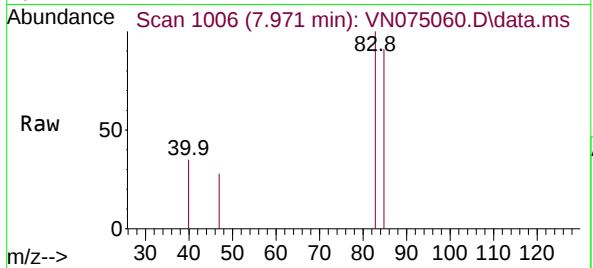




#25
Chloroform
Concen: 0.615 ug/l
RT: 7.971 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075060.D
Acq: 28 Oct 2022 15:00

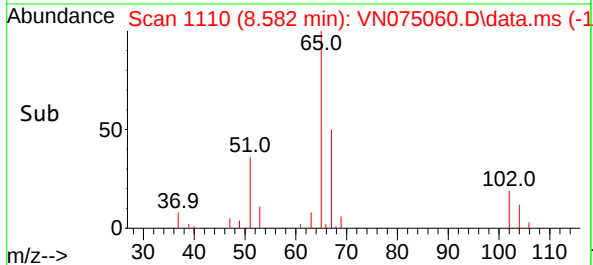
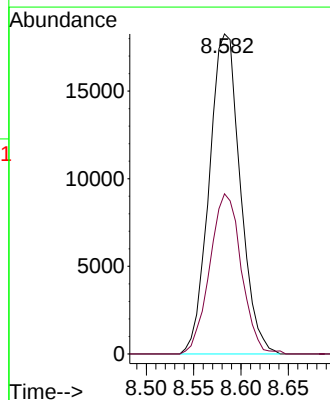
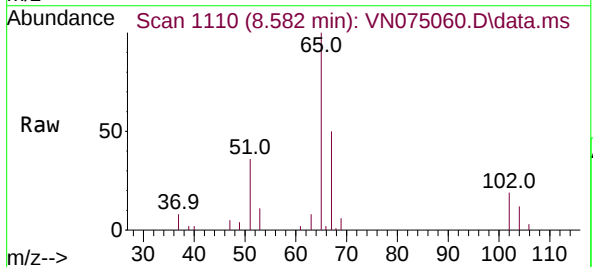
Instrument :
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ClientSampleId :
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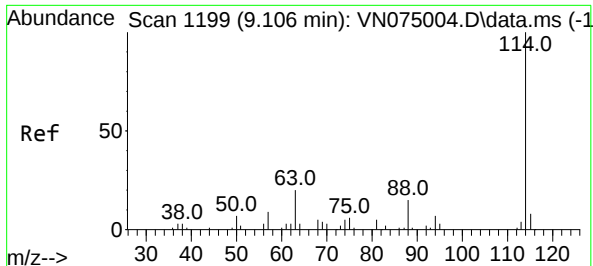
Tgt Ion: 83 Resp: 1113
Ion Ratio Lower Upper
83 100
85 91.2 51.3 76.9#



#27
1,2-Dichloroethane-d4
Concen: 34.397 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075060.D
Acq: 28 Oct 2022 15:00

Tgt Ion: 65 Resp: 41650
Ion Ratio Lower Upper
65 100
67 50.8 40.2 60.2

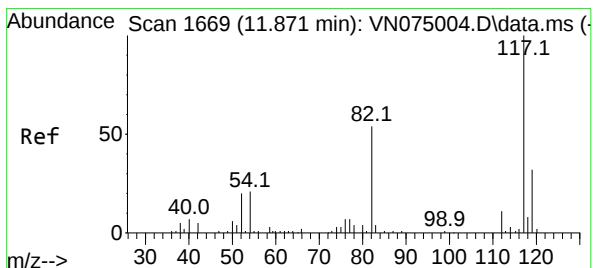
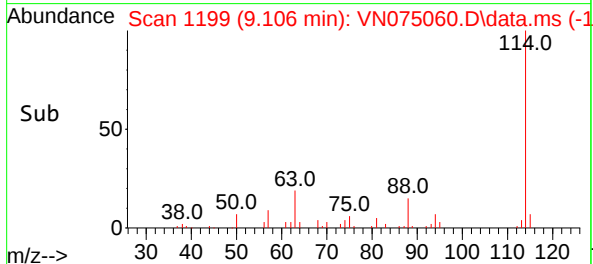
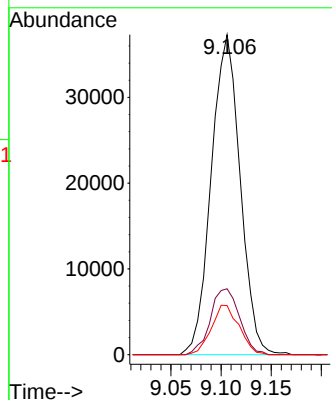
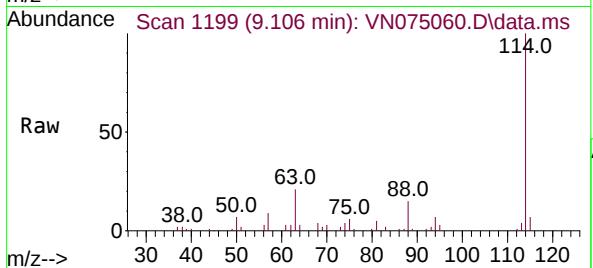




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075060.D
Acq: 28 Oct 2022 15:00

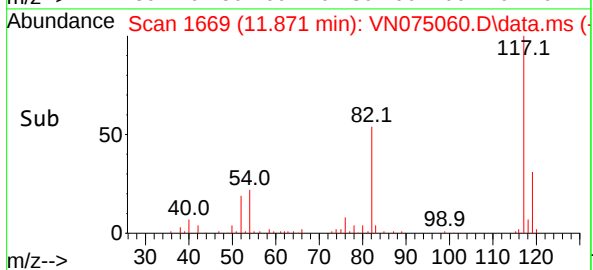
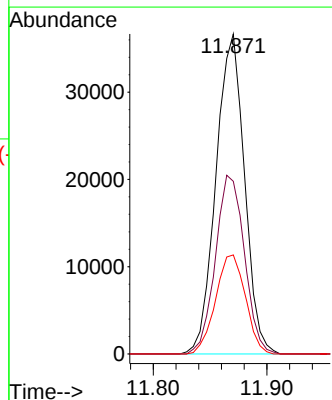
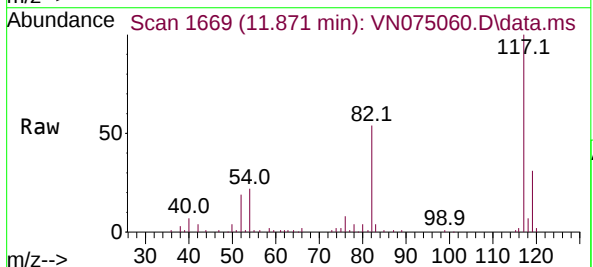
Instrument :
MSVOA_N
ClientSampleId :
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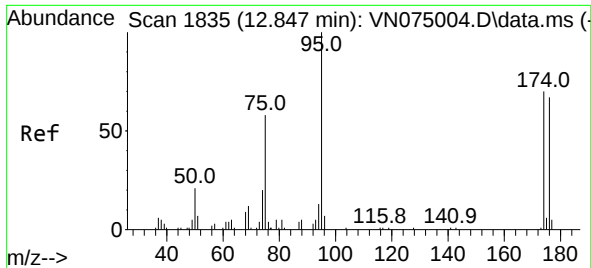
Tgt Ion:	114	Resp:	74713
Ion Ratio	Lower	Upper	
114	100		
63	20.8	15.8	23.6
88	14.8	11.6	17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075060.D
Acq: 28 Oct 2022 15:00

Tgt Ion:	117	Resp:	63991
Ion Ratio	Lower	Upper	
117	100		
82	56.8	43.6	65.4
119	32.4	25.8	38.6

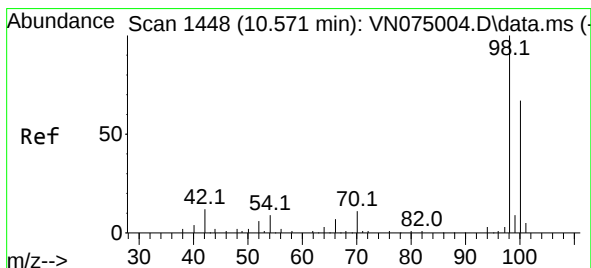
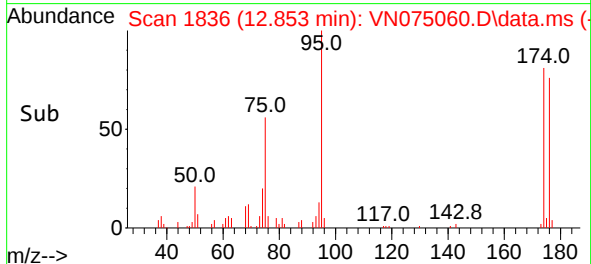
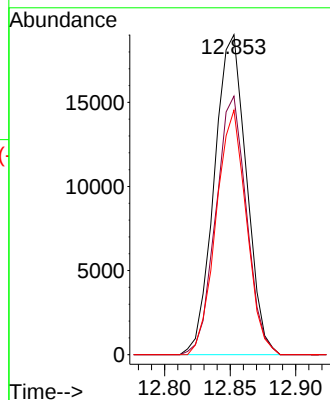
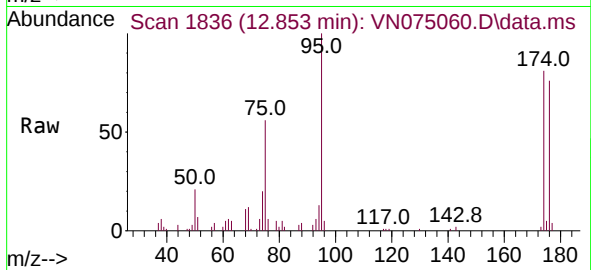




#60
4-Bromofluorobenzene
Concen: 25.784 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075060.D
Acq: 28 Oct 2022 15:00

Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 32419
Ion Ratio Lower Upper
95 100
174 77.1 62.9 94.3
176 72.0 61.0 91.4



#63
Toluene-d8
Concen: 31.421 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075060.D
Acq: 28 Oct 2022 15:00

Tgt Ion: 98 Resp: 112457
Ion Ratio Lower Upper
98 100
100 65.9 50.6 76.0

