

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079774.D
 Acq On : 01 Nov 2023 16:19
 Operator : JC\MD
 Sample : 05173-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-100-102

Quant Time: Nov 02 05:56:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

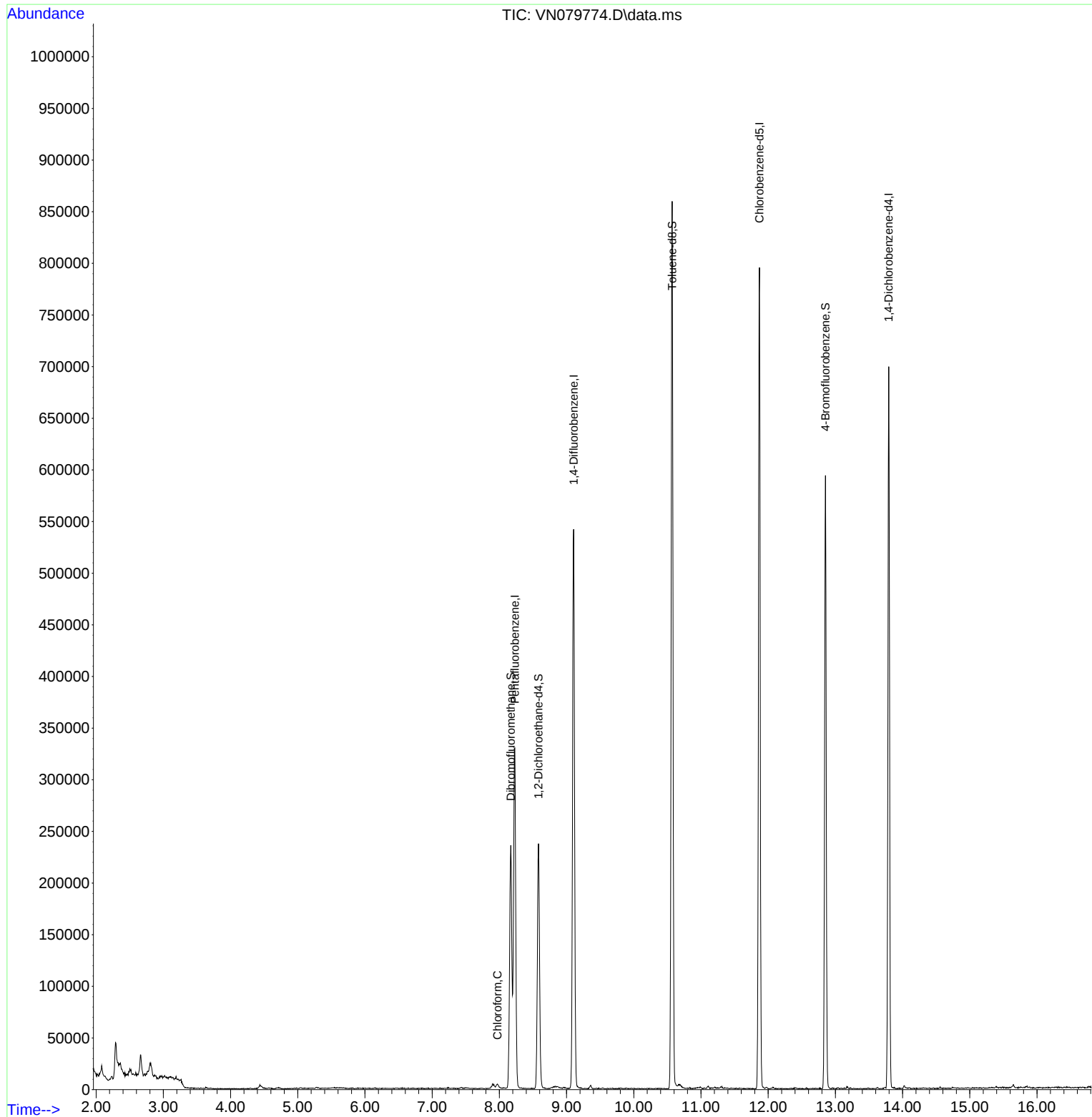
Internal Standards						
1) Pentafluorobenzene	8.230	168	237075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	462696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	452824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	190342	52.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.400%
35) Dibromofluoromethane	8.171	113	165029	50.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.780%
50) Toluene-d8	10.571	98	591461	49.061	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.853	95	194669	48.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.380%
Target Compounds						
						Qvalue
30) Chloroform	7.971	83	4088	0.684	ug/l	87

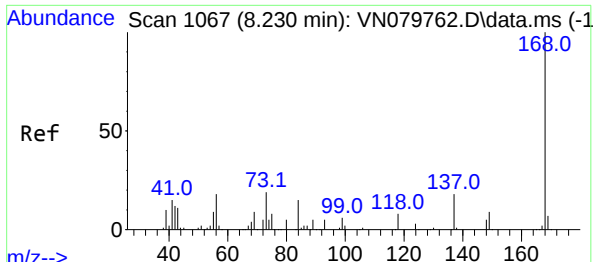
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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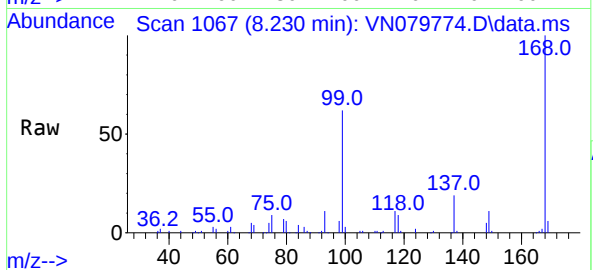
Quant Time: Nov 02 05:56:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
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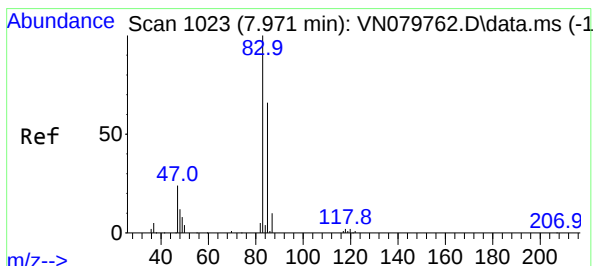
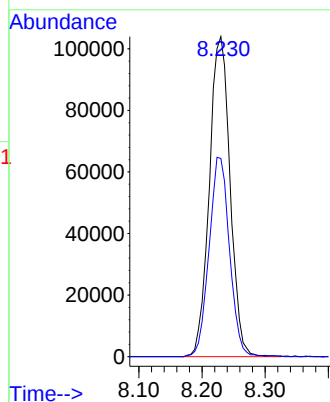
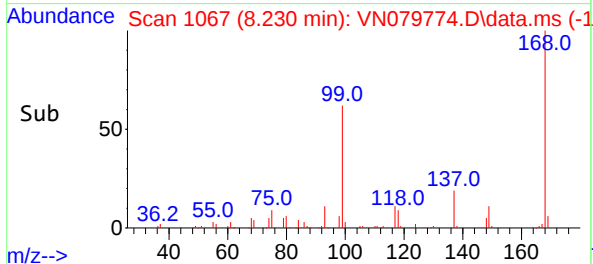


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079774.D
Acq: 01 Nov 2023 16:19

Instrument :
MSVOA_N
ClientSampleId :
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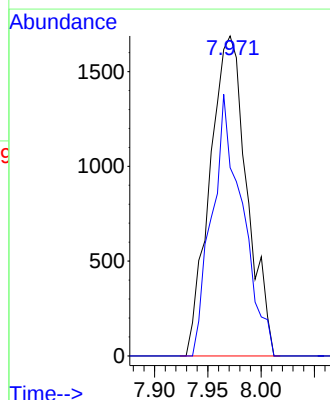
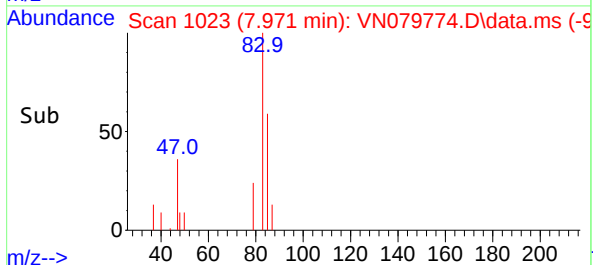
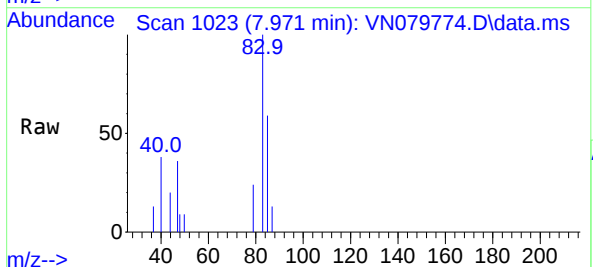


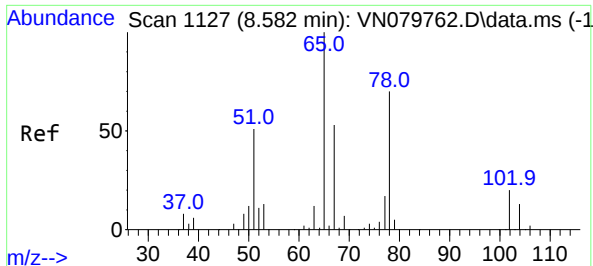
Tgt Ion:168 Resp: 237075
Ion Ratio Lower Upper
168 100
99 61.9 53.0 79.6



#30
Chloroform
Concen: 0.684 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN079774.D
Acq: 01 Nov 2023 16:19

Tgt Ion: 83 Resp: 4088
Ion Ratio Lower Upper
83 100
85 58.8 55.4 83.0

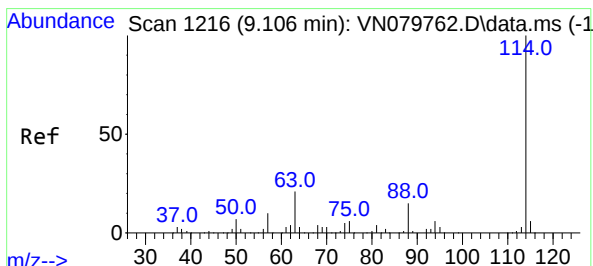
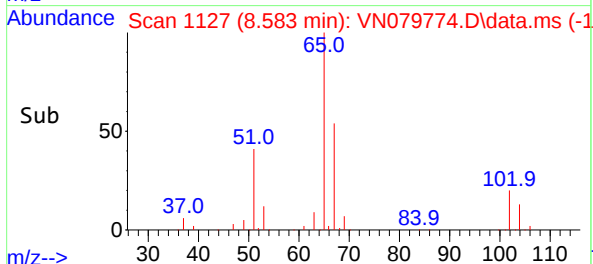
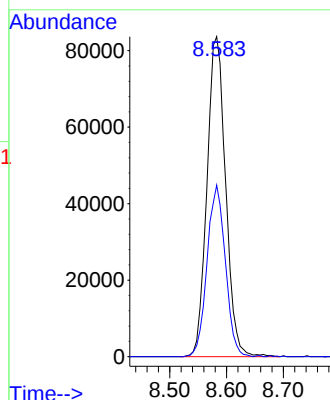
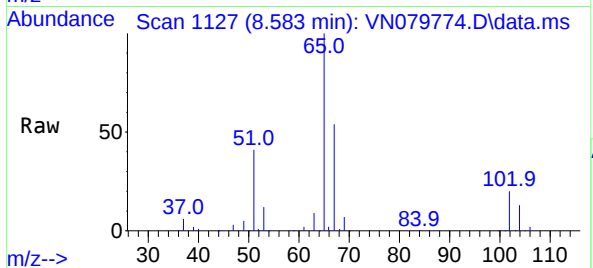




#33
1,2-Dichloroethane-d4
Concen: 52.698 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079774.D
Acq: 01 Nov 2023 16:19

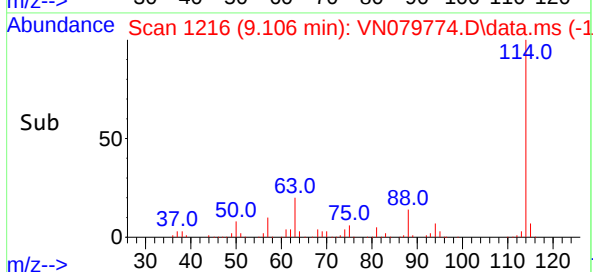
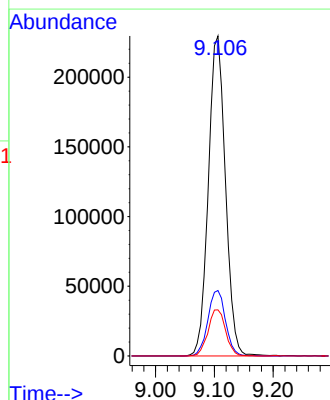
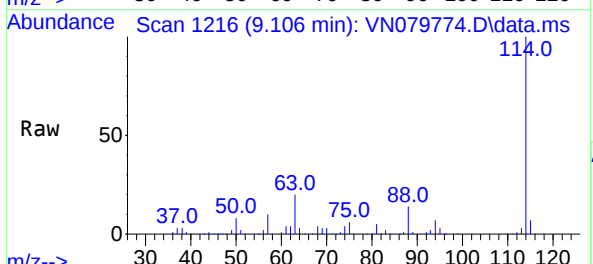
Instrument :
MSVOA_N
ClientSampleId :
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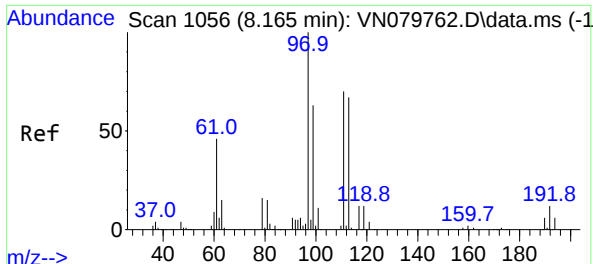
Tgt Ion: 65 Resp: 190342
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079774.D
Acq: 01 Nov 2023 16:19

Tgt Ion: 114 Resp: 462696
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 14.4 0.0 30.6

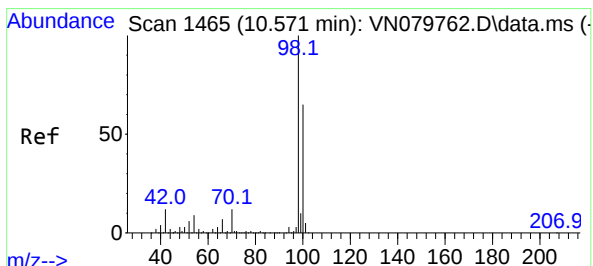
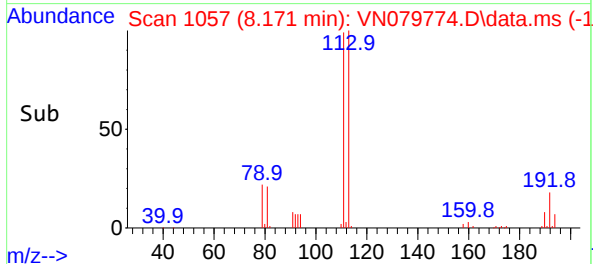
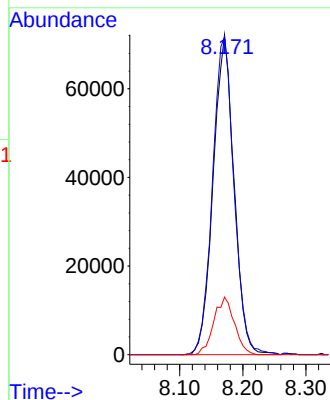
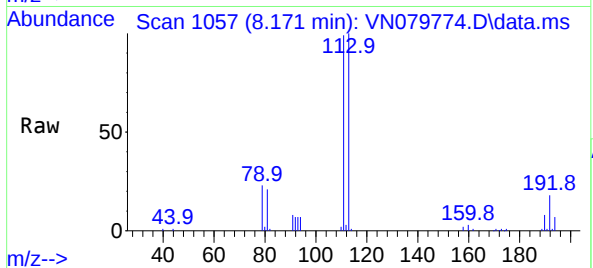




#35
Dibromofluoromethane
Concen: 50.394 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079774.D
Acq: 01 Nov 2023 16:19

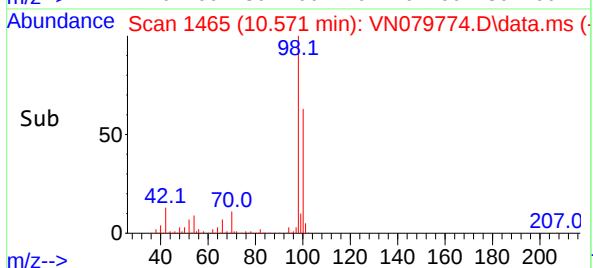
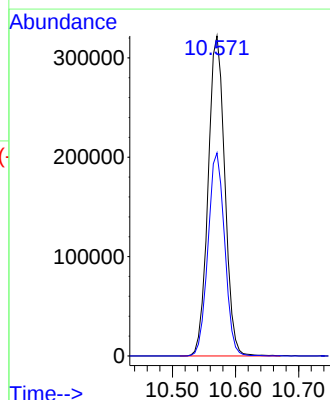
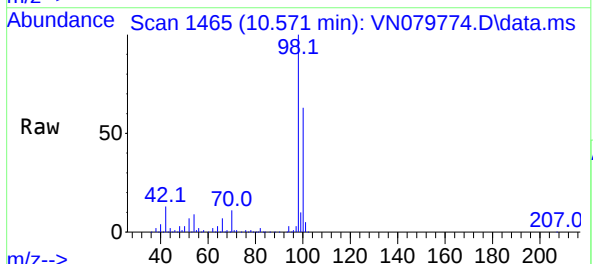
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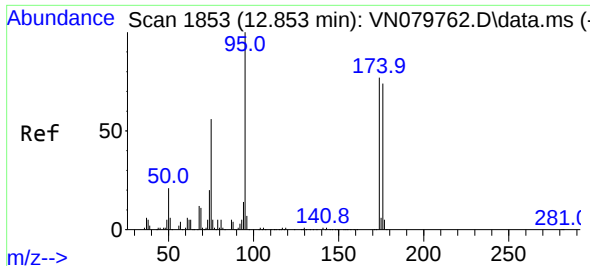
Tgt Ion:113 Resp: 165029
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 17.8 12.7 19.1



#50
Toluene-d8
Concen: 49.061 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079774.D
Acq: 01 Nov 2023 16:19

Tgt Ion: 98 Resp: 591461
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0

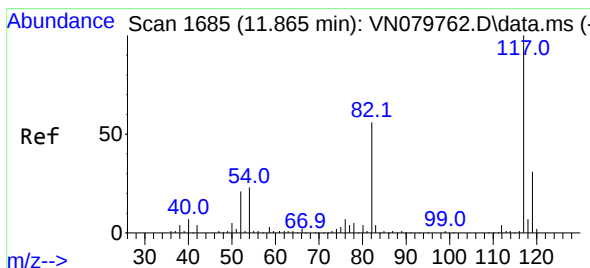
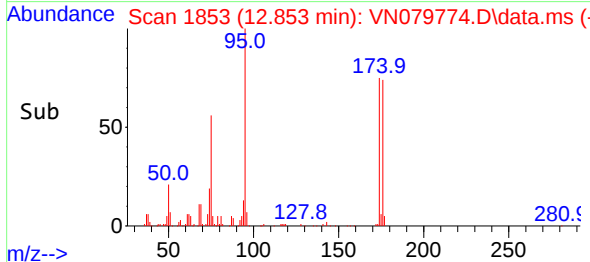
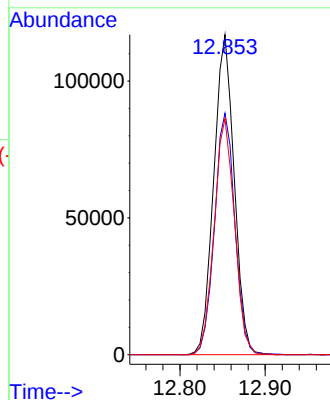
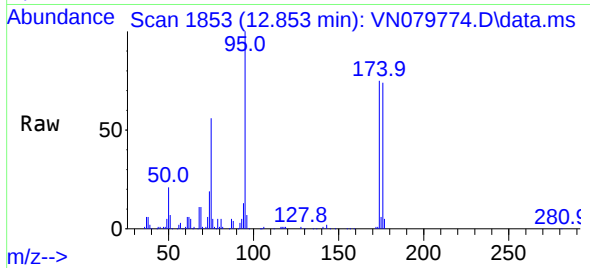




#62
4-Bromofluorobenzene
Concen: 48.689 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079774.D
Acq: 01 Nov 2023 16:19

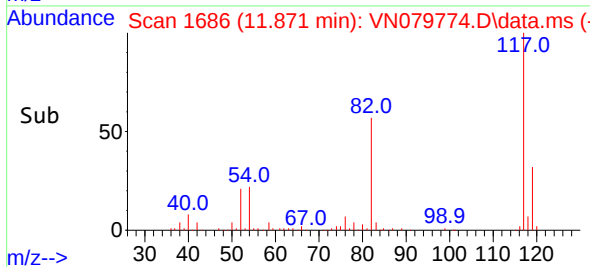
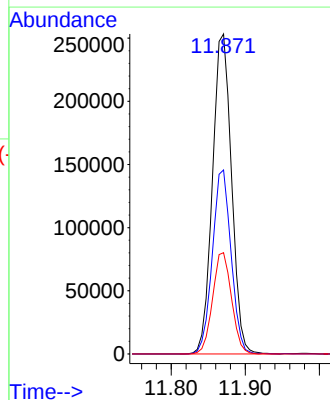
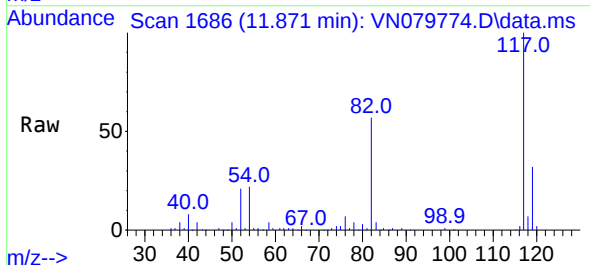
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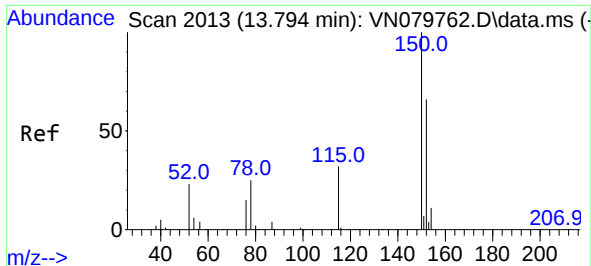
Tgt Ion: 95 Resp: 194669
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 73.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079774.D
Acq: 01 Nov 2023 16:19

Tgt Ion: 117 Resp: 452824
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 31.7 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN079774.D

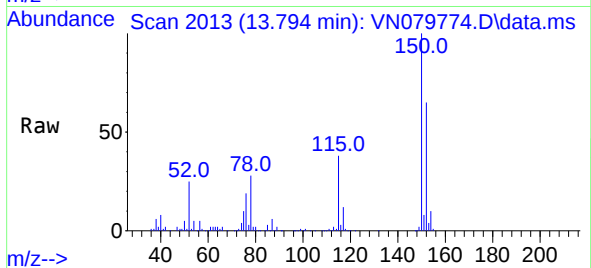
Acq: 01 Nov 2023 16:19

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-100-102



Tgt Ion:152 Resp: 179651

Ion	Ratio	Lower	Upper
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152	100		
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115	61.0	32.3	96.8
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150	156.7	0.0	355.8
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