

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080794.D
 Acq On : 29 Jan 2024 16:30
 Operator : JC\MD
 Sample : P1262-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-EB-20240125

Quant Time: Jan 29 16:59:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

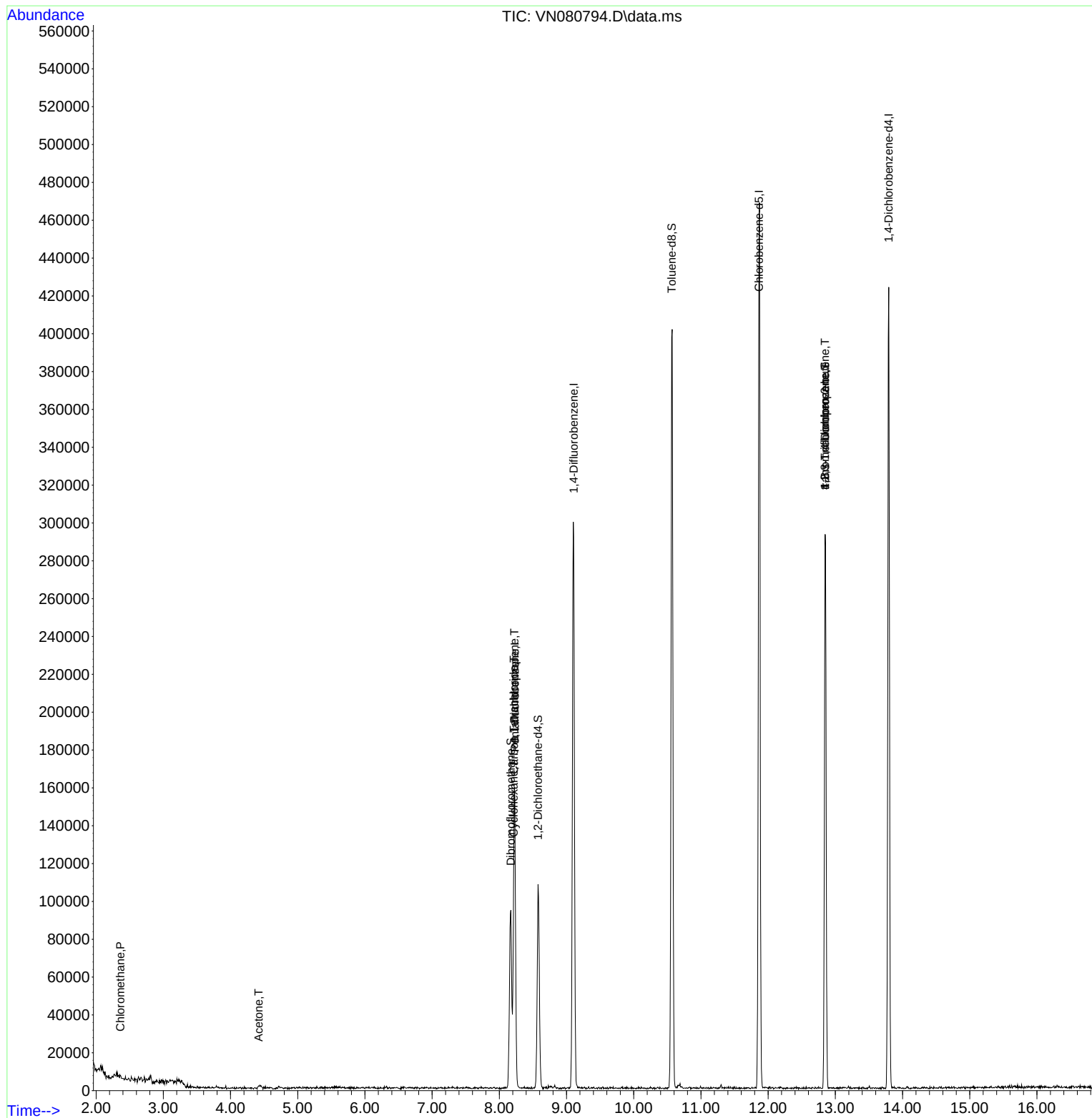
Internal Standards						
1) Pentafluorobenzene	8.230	168	99863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	240191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	80590	46.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.300%
35) Dibromofluoromethane	8.171	113	65735	44.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.460%
50) Toluene-d8	10.565	98	268499	46.683	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.360%
62) 4-Bromofluorobenzene	12.847	95	103097	51.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.880%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1722	0.772	ug/l #	82
16) Acetone	4.418	43	1183	1.888	ug/l #	80
31) Cyclohexane	8.212	56	3922	1.324	ug/l #	42
36) 1,1-Dichloropropene	8.224	75	12886	4.718	ug/l #	43
38) Carbon Tetrachloride	8.218	117	11579	5.262	ug/l #	17
76) 1,2,3-Trichloropropane	12.847	75	63018	21.483	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	63018	55.345	ug/l #	14

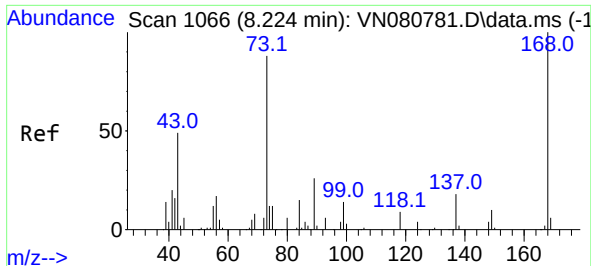
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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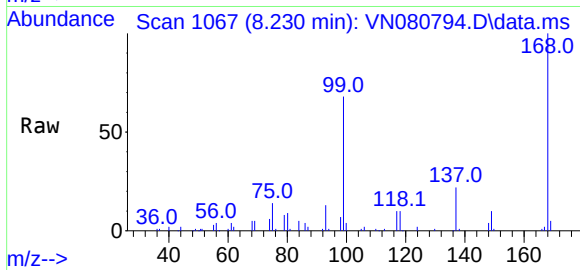
Quant Time: Jan 29 16:59:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
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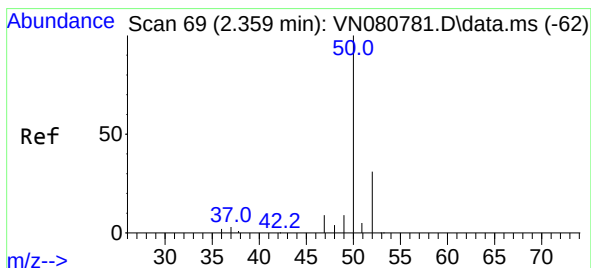
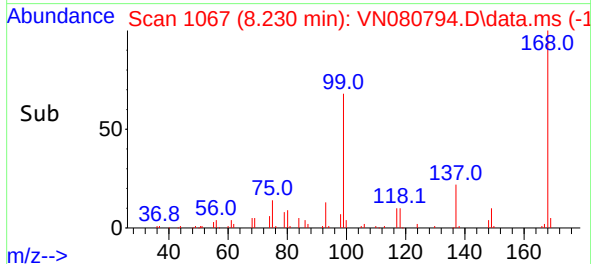
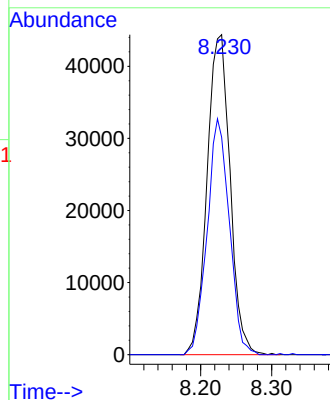


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240125

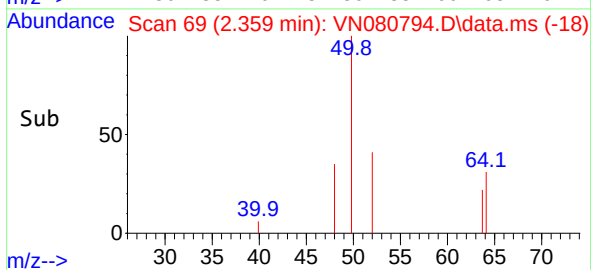
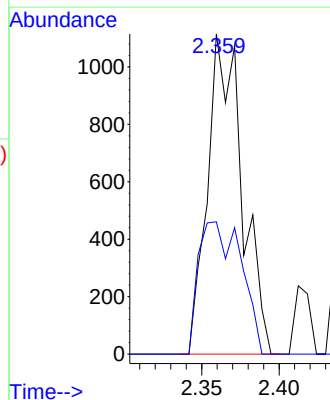
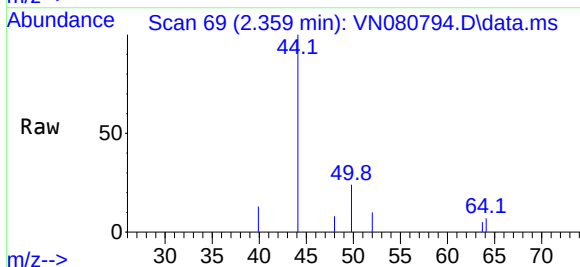


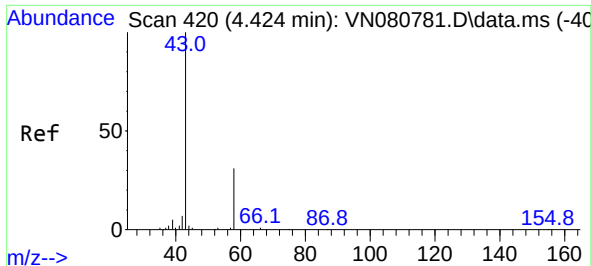
Tgt Ion:168 Resp: 99863
Ion Ratio Lower Upper
168 100
99 68.0 59.9 89.9



#3
Chloromethane
Concen: 0.772 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 50 Resp: 1722
Ion Ratio Lower Upper
50 100
52 41.3 25.0 37.4#

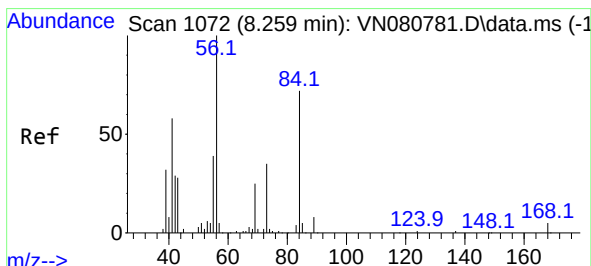
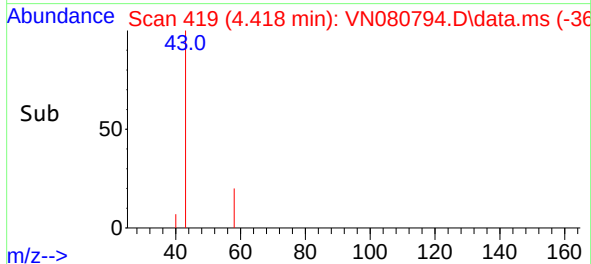
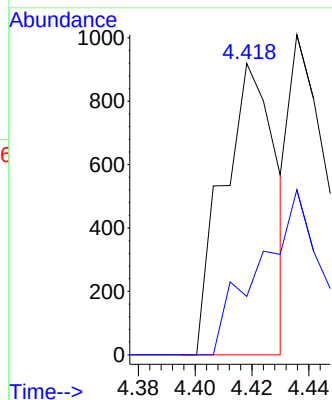
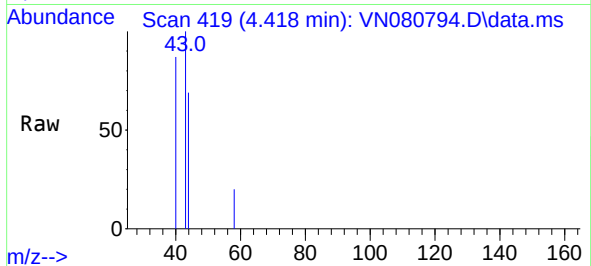




#16
Acetone
Concen: 1.888 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

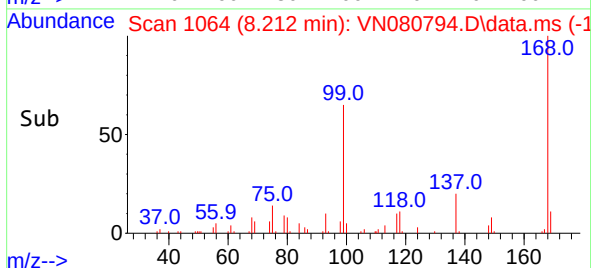
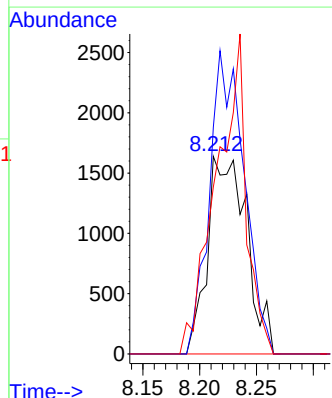
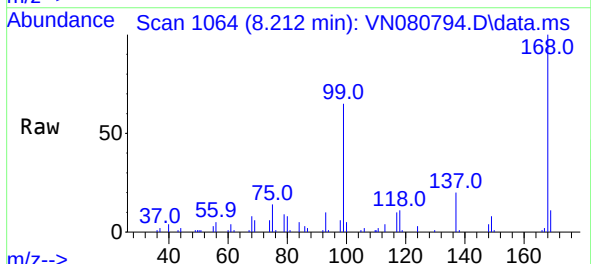
Instrument :
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ClientSampleId :
BP-VPB-195-EB-20240125

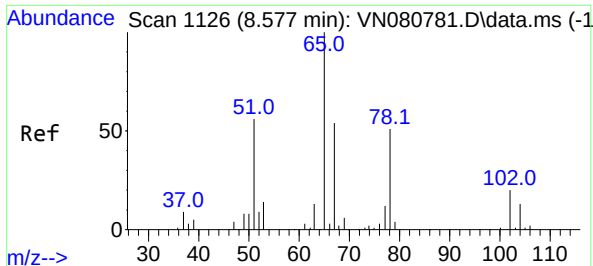
Tgt Ion: 43 Resp: 1183
Ion Ratio Lower Upper
43 100
58 20.0 24.8 37.2#



#31
Cyclohexane
Concen: 1.324 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.047 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 56 Resp: 3922
Ion Ratio Lower Upper
56 100
69 114.6 20.1 30.1#
84 84.4 56.9 85.3





#33

1,2-Dichloroethane-d4

Concen: 46.648 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080794.D

Acq: 29 Jan 2024 16:30

Instrument :

MSVOA_N

ClientSampleId :

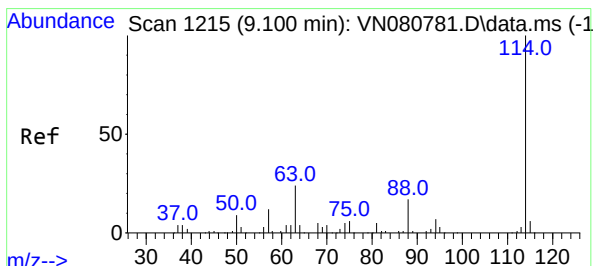
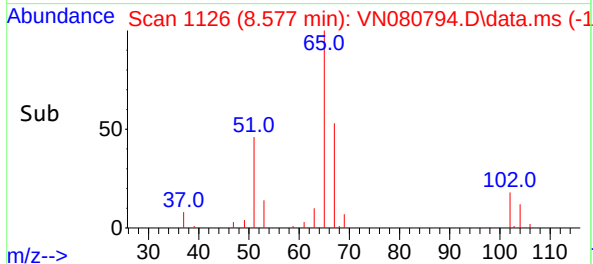
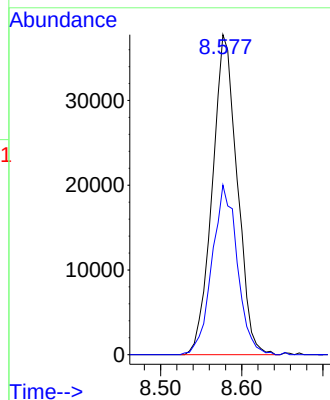
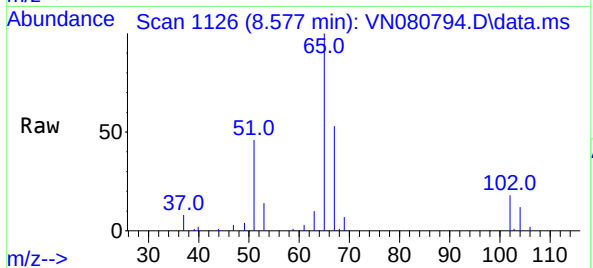
BP-VPB-195-EB-20240125

Tgt Ion: 65 Resp: 80590

Ion Ratio Lower Upper

65 100

67 53.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080794.D

Acq: 29 Jan 2024 16:30

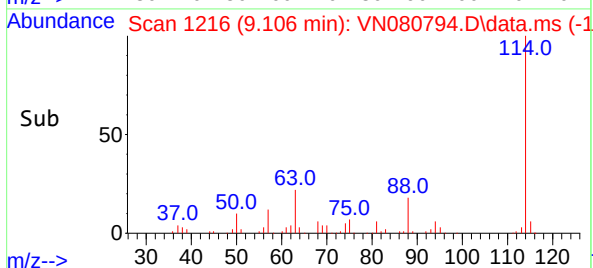
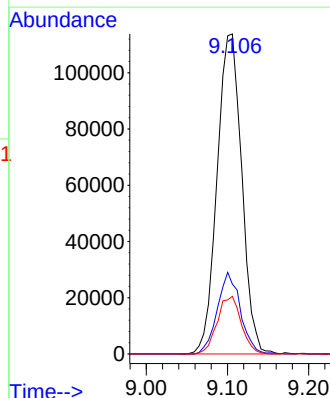
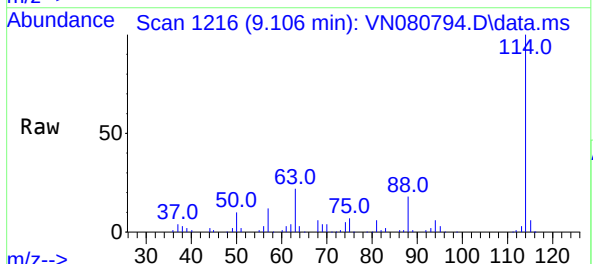
Tgt Ion: 114 Resp: 240191

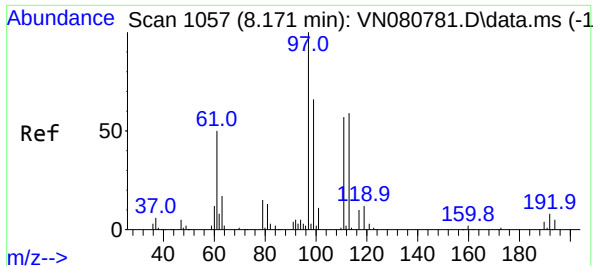
Ion Ratio Lower Upper

114 100

63 21.9 0.0 48.0

88 18.0 0.0 34.8

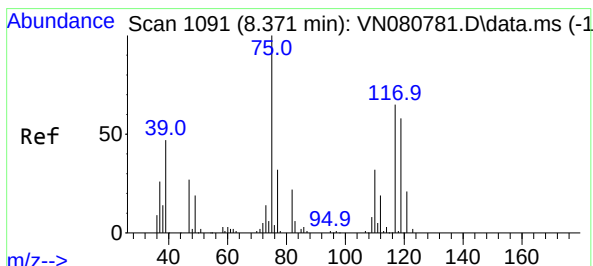
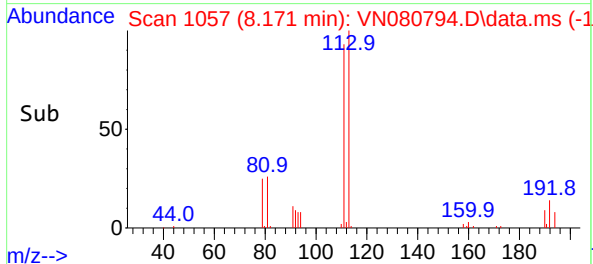
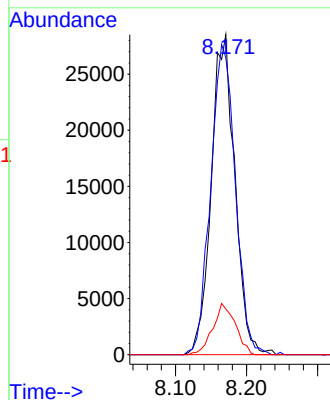
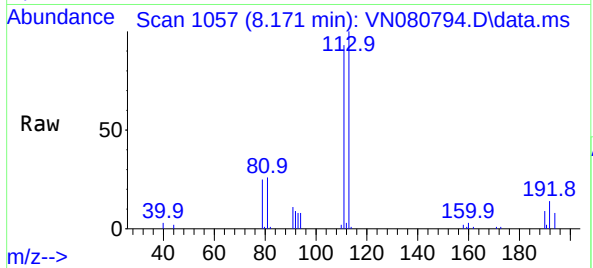




#35
Dibromofluoromethane
Concen: 44.733 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

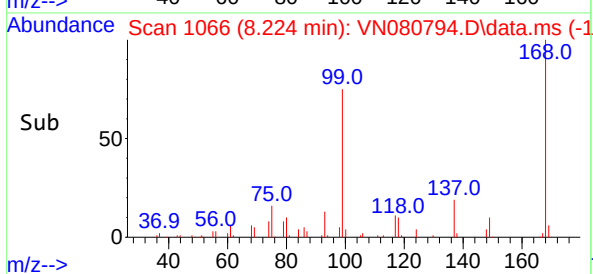
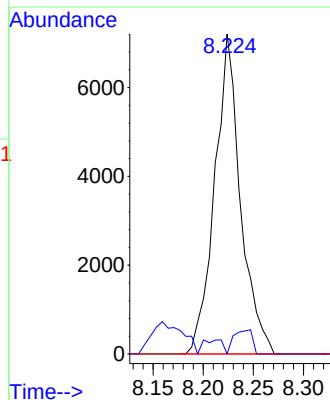
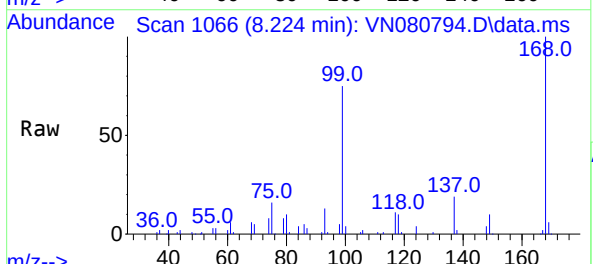
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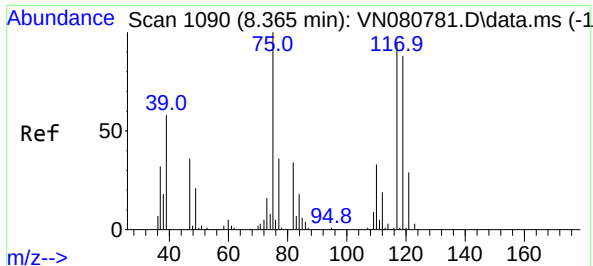
Tgt Ion:113 Resp: 65735
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 15.3 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.718 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

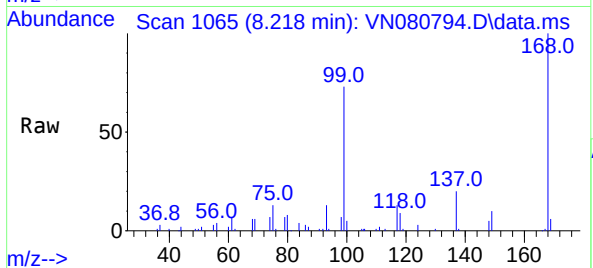
Tgt Ion: 75 Resp: 12886
Ion Ratio Lower Upper
75 100
110 0.0 16.0 48.0#
77 0.0 25.8 38.6#



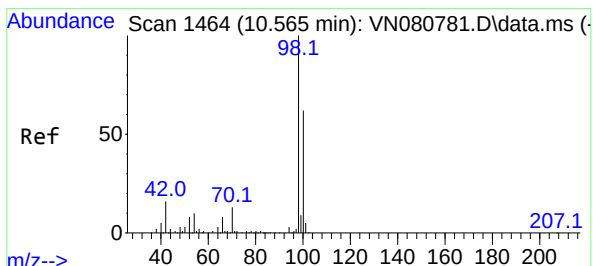
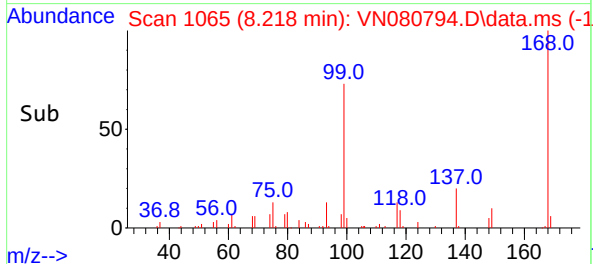
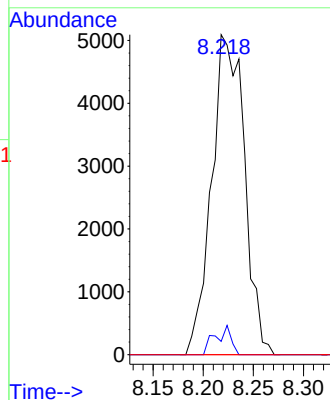


#38
Carbon Tetrachloride
Concen: 5.262 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240125

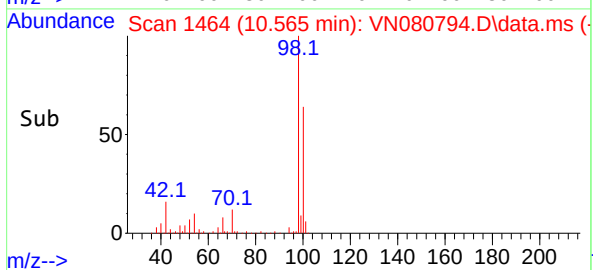
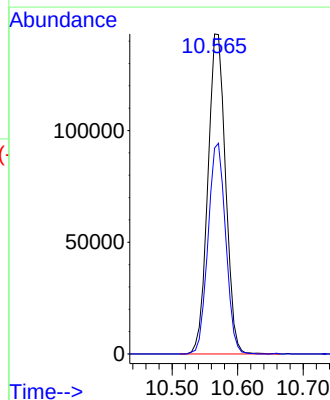
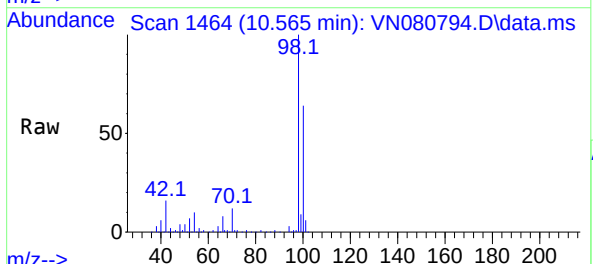


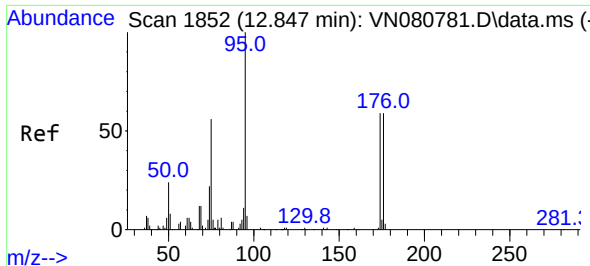
Tgt Ion:117 Resp: 11579
Ion Ratio Lower Upper
117 100
119 4.1 73.4 110.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 46.683 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 98 Resp: 268499
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0

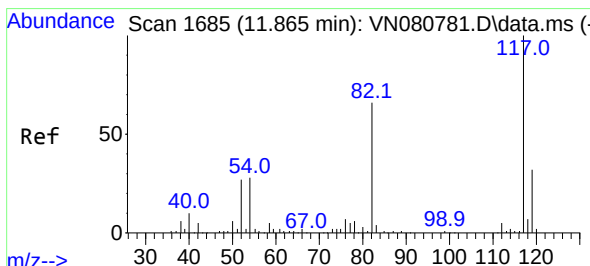
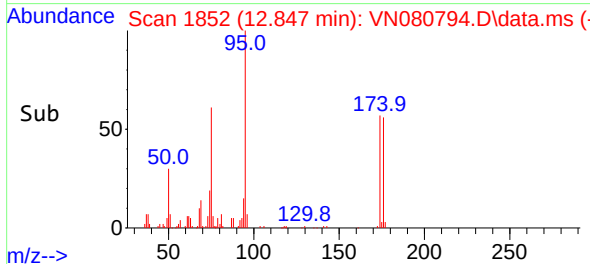
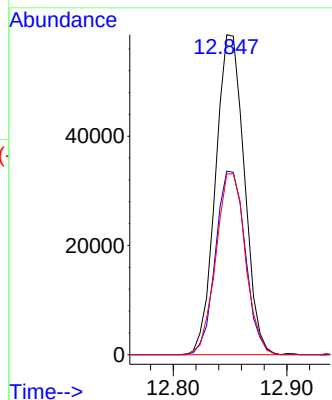
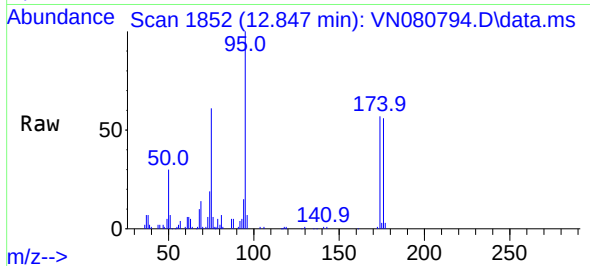




#62
4-Bromofluorobenzene
Concen: 51.439 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

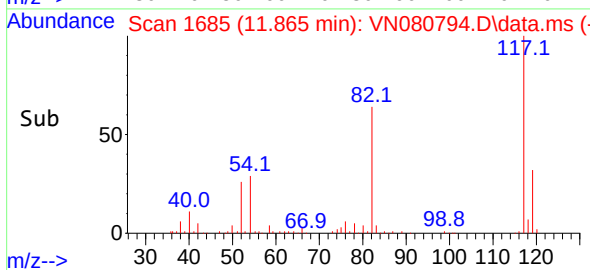
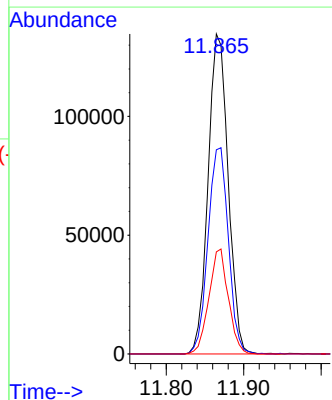
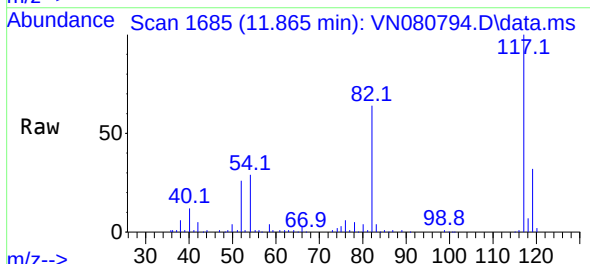
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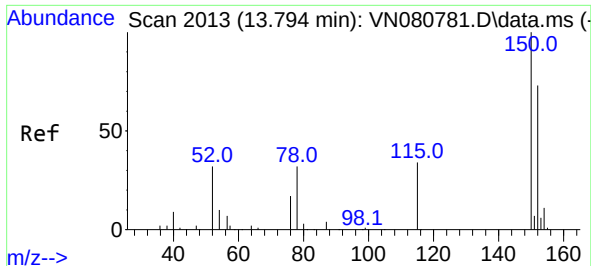
Tgt Ion: 95 Resp: 103097
Ion Ratio Lower Upper
95 100
174 59.0 0.0 120.4
176 58.1 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Tgt Ion: 117 Resp: 242170
Ion Ratio Lower Upper
117 100
82 63.8 52.7 79.1
119 31.9 25.3 37.9

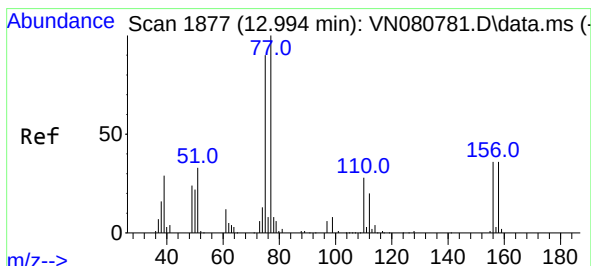
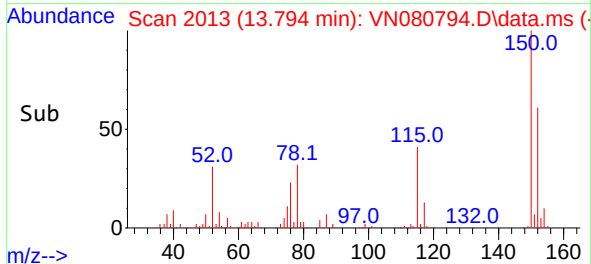
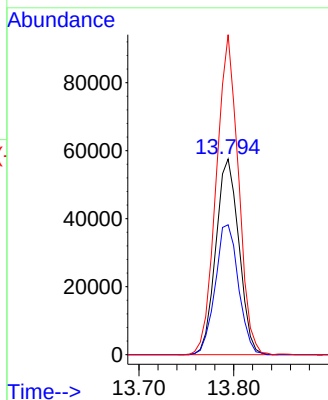
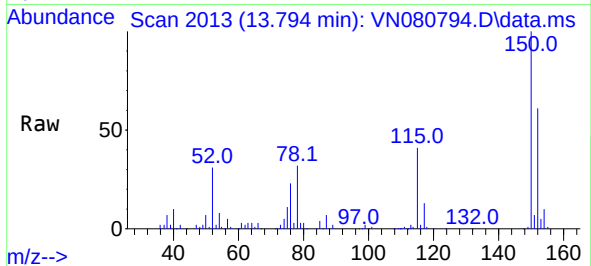




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

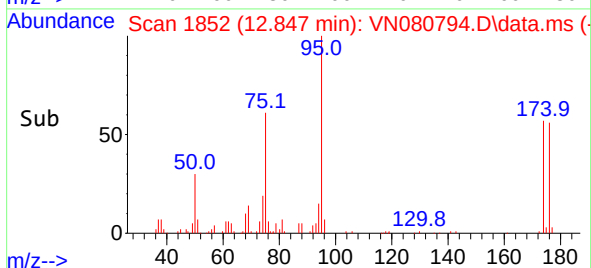
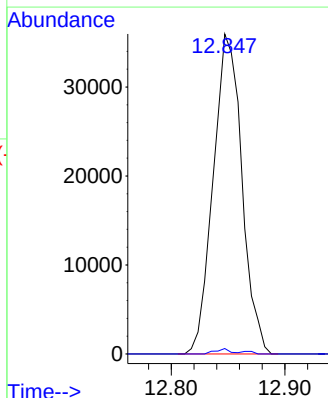
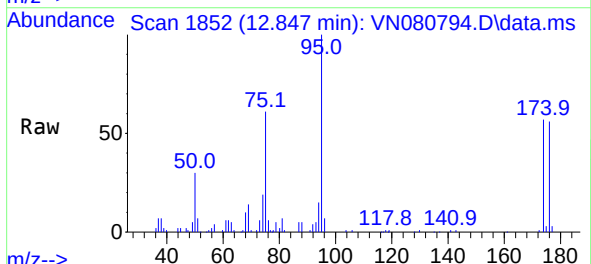
Instrument :
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BP-VPB-195-EB-20240125

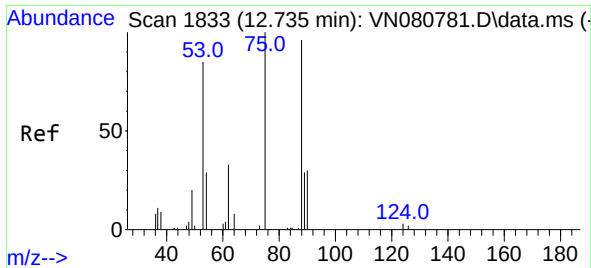
Tgt Ion:152 Resp: 97259
Ion Ratio Lower Upper
152 100
115 67.2 32.3 96.8
150 157.1 0.0 339.8



#76
1,2,3-Trichloropropane
Concen: 21.483 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

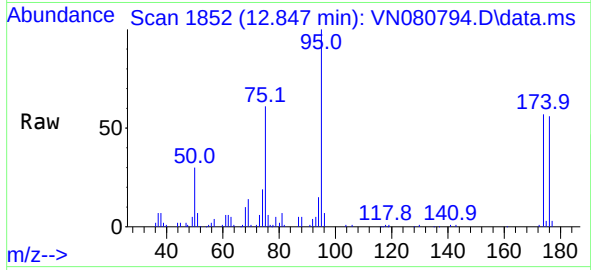
Tgt Ion: 75 Resp: 63018
Ion Ratio Lower Upper
75 100
77 0.9 91.0 272.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.345 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN080794.D
Acq: 29 Jan 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240125



Tgt Ion: 75 Resp: 63018
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#

