

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080719.D
 Acq On : 15 Jan 2024 16:42
 Operator : JC\MD
 Sample : P1144-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SCMW-29S

Quant Time: Jan 16 00:42:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

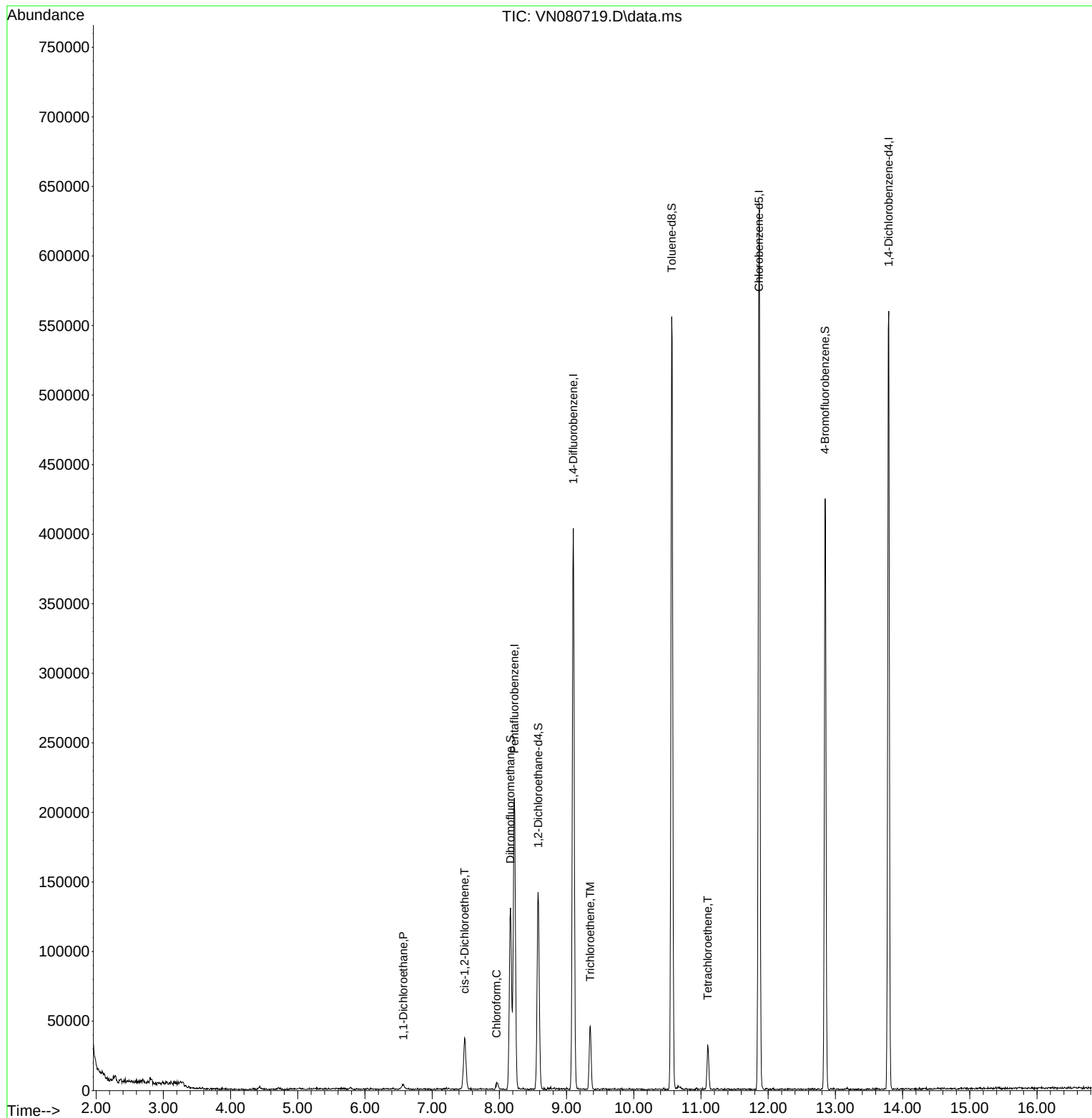
Internal Standards						
1) Pentafluorobenzene	8.224	168	142570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	340263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	110411	44.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.200%
35) Dibromofluoromethane	8.165	113	92808	50.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	10.565	98	370903	53.357	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.720%
62) 4-Bromofluorobenzene	12.847	95	151730	56.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.840%
Target Compounds						
					Qvalue	
24) 1,1-Dichloroethane	6.571	63	5620	1.290	ug/l #	81
27) cis-1,2-Dichloroethene	7.482	96	19911	8.366	ug/l	89
30) Chloroform	7.959	83	4843	1.186	ug/l	95
44) Trichloroethene	9.353	130	15016	6.318	ug/l	90
64) Tetrachloroethene	11.100	164	6639	2.841	ug/l #	78

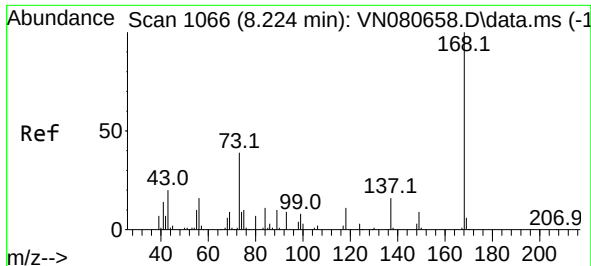
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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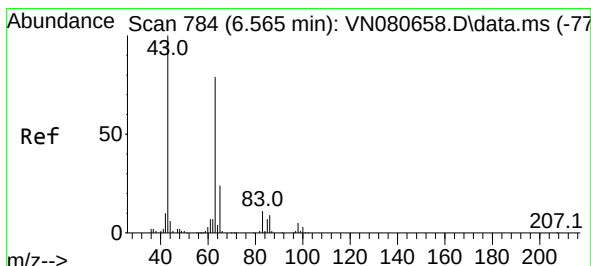
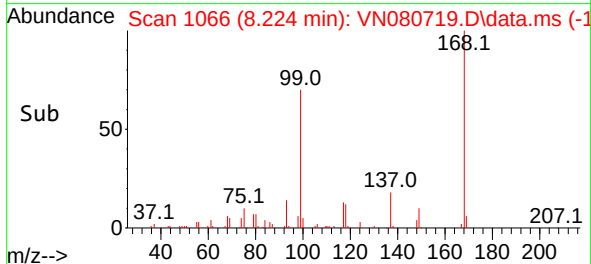
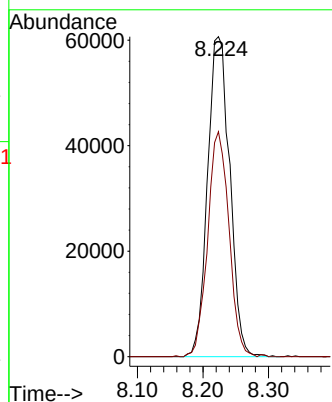
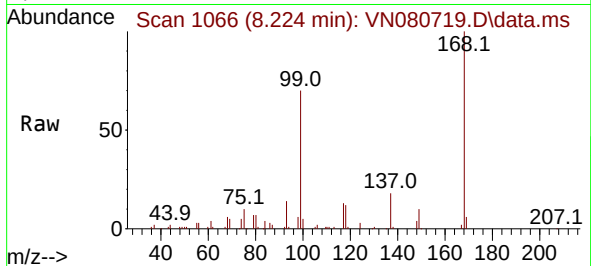




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080719.D
Acq: 15 Jan 2024 16:42

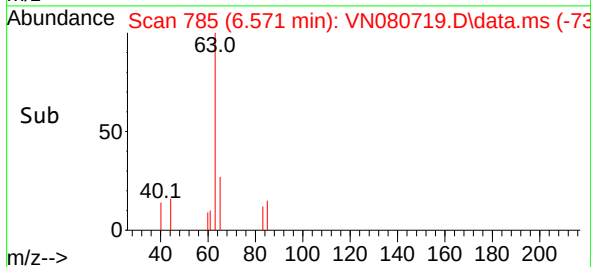
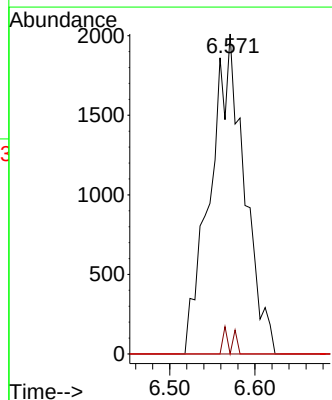
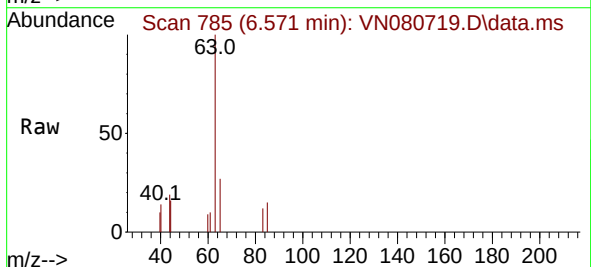
Instrument :
MSVOA_N
ClientSampleId :
SCMW-29S

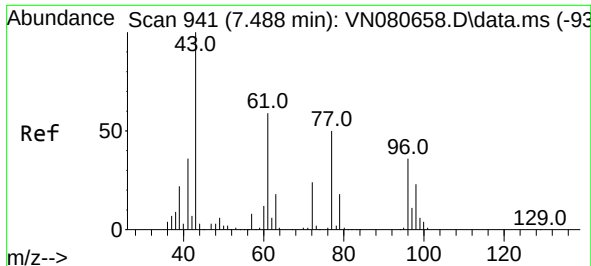
Tgt Ion:168 Resp: 142570
Ion Ratio Lower Upper
168 100
99 70.3 53.0 79.6



#24
1,1-Dichloroethane
Concen: 1.290 ug/l
RT: 6.571 min Scan# 785
Delta R.T. 0.006 min
Lab File: VN080719.D
Acq: 15 Jan 2024 16:42

Tgt Ion: 63 Resp: 5620
Ion Ratio Lower Upper
63 100
98 0.0 3.9 11.7#
100 0.0 2.5 7.4#

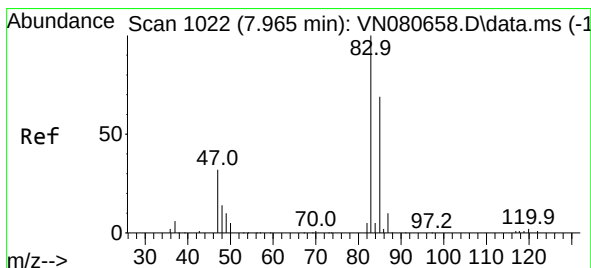
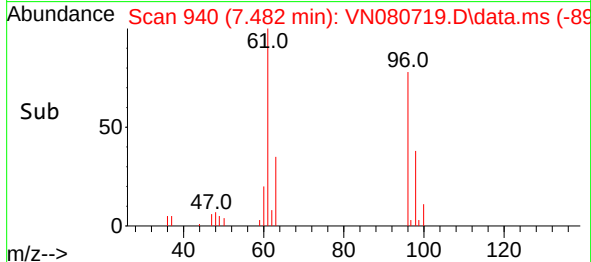
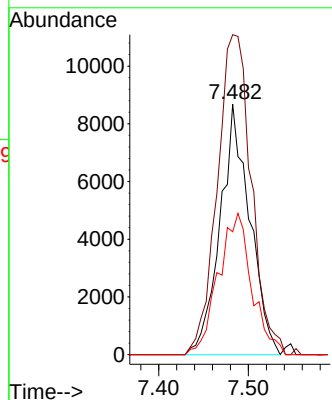
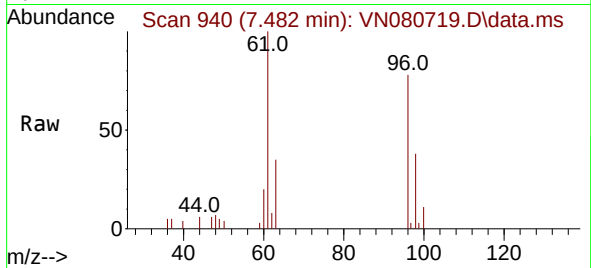




#27
 cis-1,2-Dichloroethene
 Concen: 8.366 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080719.D
 Acq: 15 Jan 2024 16:42

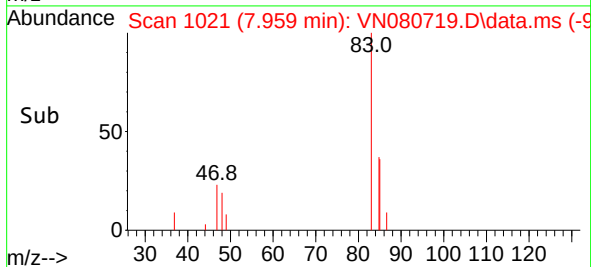
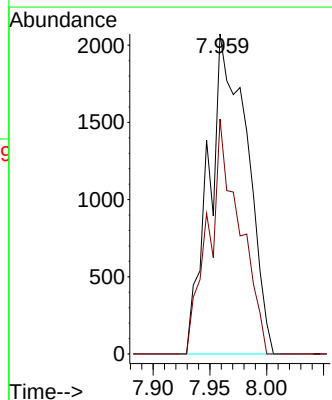
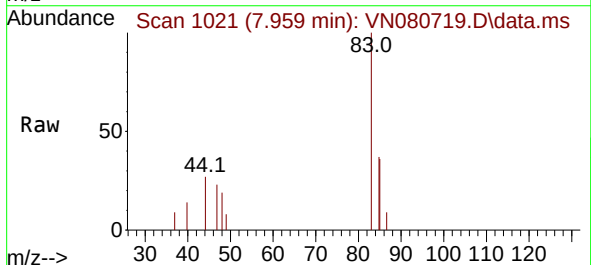
Instrument :
 MSVOA_N
 ClientSampleId :
 SCMW-29S

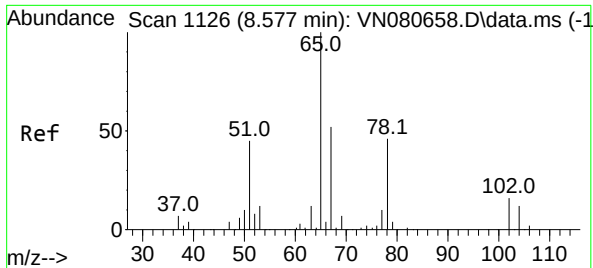
Tgt Ion: 96 Resp: 19911
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 255.2
 98 63.7 0.0 128.8



#30
 Chloroform
 Concen: 1.186 ug/l
 RT: 7.959 min Scan# 1021
 Delta R.T. -0.006 min
 Lab File: VN080719.D
 Acq: 15 Jan 2024 16:42

Tgt Ion: 83 Resp: 4843
 Ion Ratio Lower Upper
 83 100
 85 73.4 55.4 83.0





#33

1,2-Dichloroethane-d4

Concen: 44.100 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.001 min

Lab File: VN080719.D

Acq: 15 Jan 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

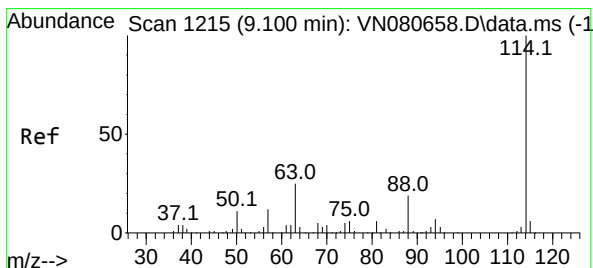
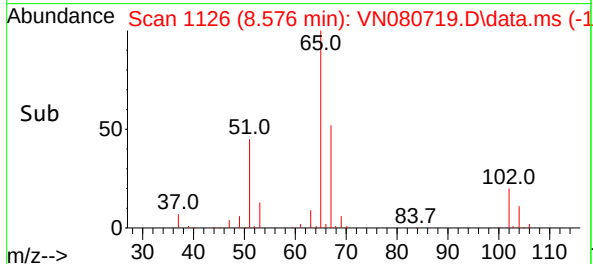
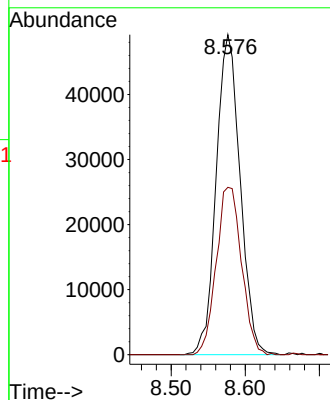
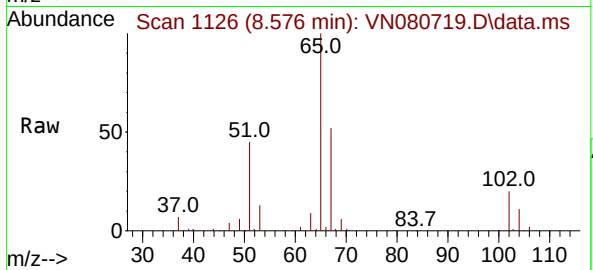
SCMW-29S

Tgt Ion: 65 Resp: 110411

Ion Ratio Lower Upper

65 100

67 55.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080719.D

Acq: 15 Jan 2024 16:42

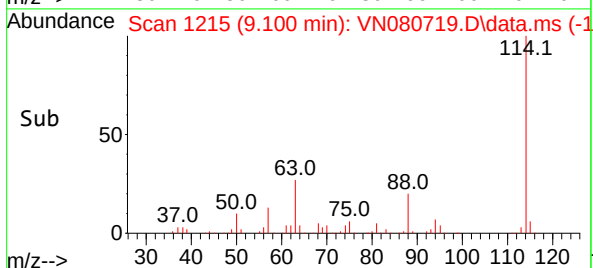
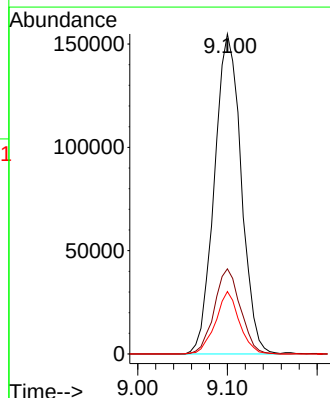
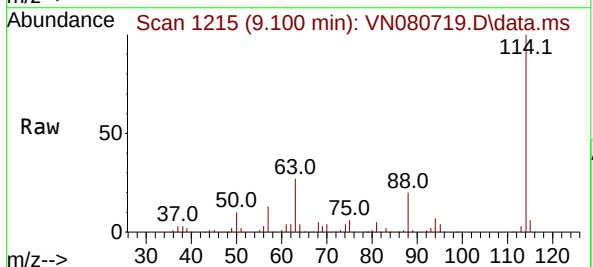
Tgt Ion: 114 Resp: 320858

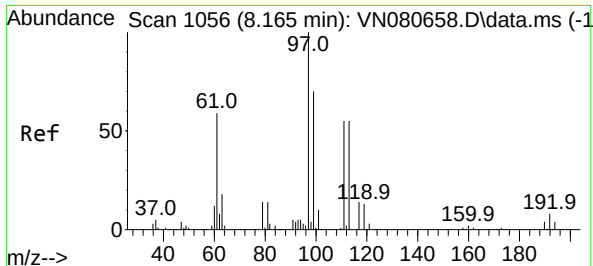
Ion Ratio Lower Upper

114 100

63 26.6 0.0 36.4

88 19.5 0.0 30.6

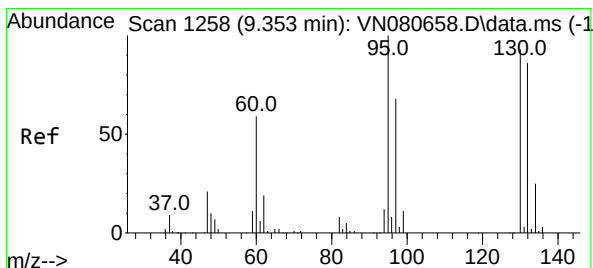
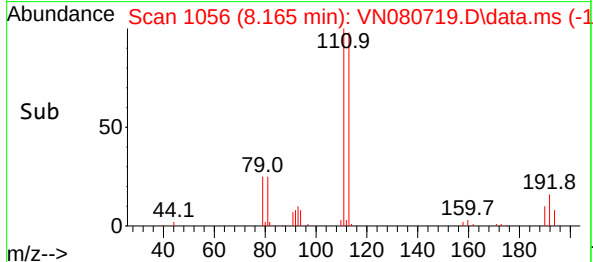
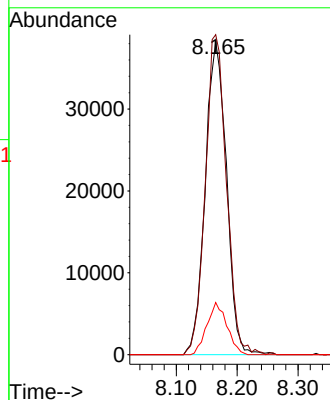
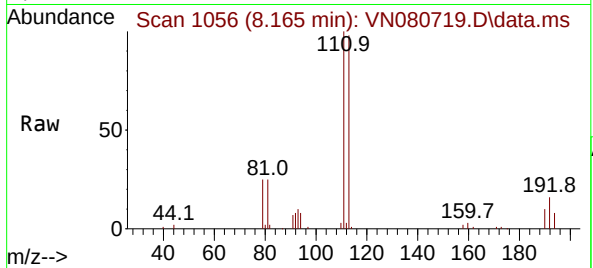




#35
Dibromofluoromethane
Concen: 50.908 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080719.D
Acq: 15 Jan 2024 16:42

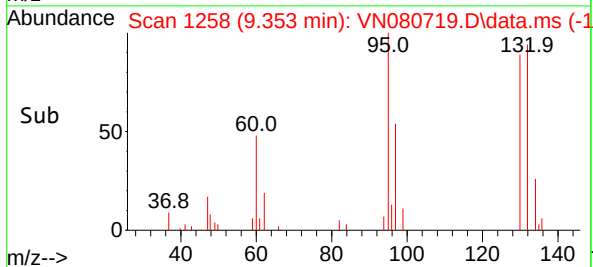
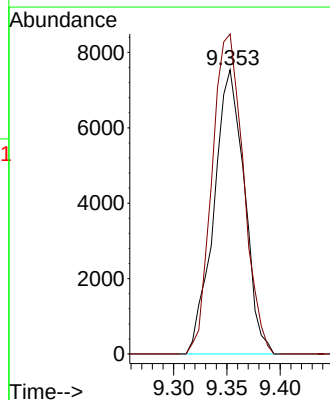
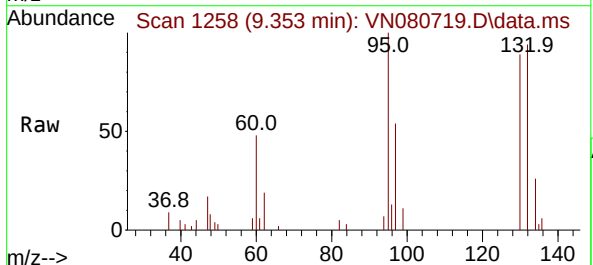
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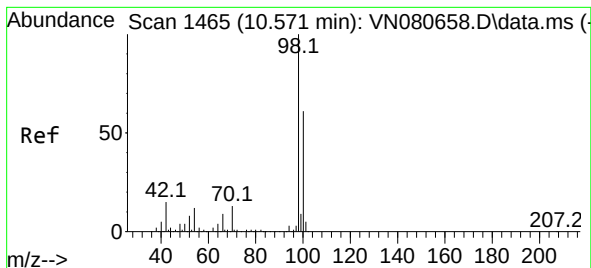
Tgt Ion:113 Resp: 92808
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 15.7 12.7 19.1



#44
Trichloroethene
Concen: 6.318 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080719.D
Acq: 15 Jan 2024 16:42

Tgt Ion:130 Resp: 15016
Ion Ratio Lower Upper
130 100
95 112.6 0.0 204.6





#50

Toluene-d8

Concen: 53.357 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080719.D

Acq: 15 Jan 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

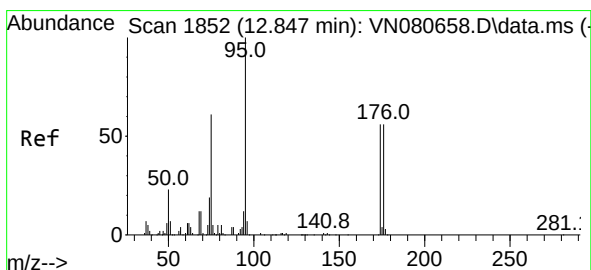
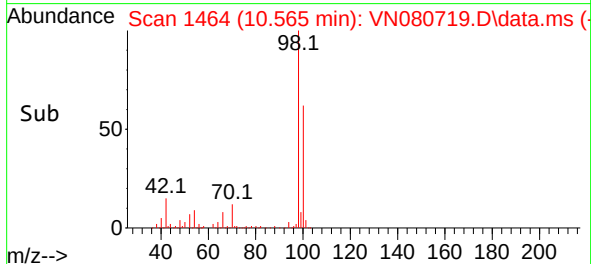
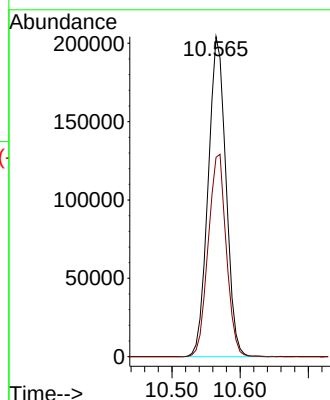
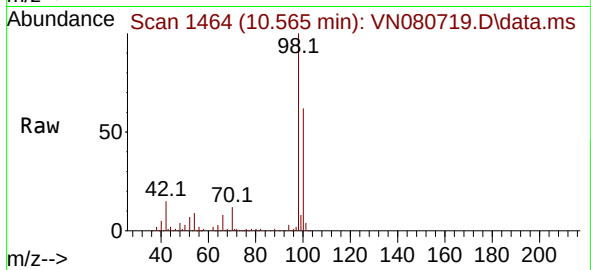
SCMW-29S

Tgt Ion: 98 Resp: 370903

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 56.920 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN080719.D

Acq: 15 Jan 2024 16:42

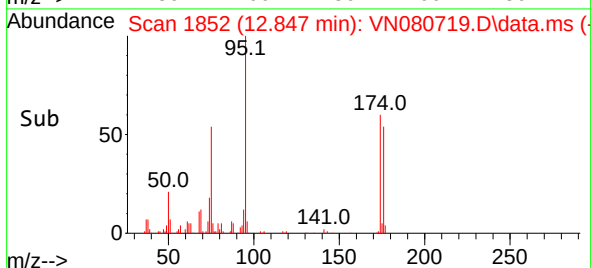
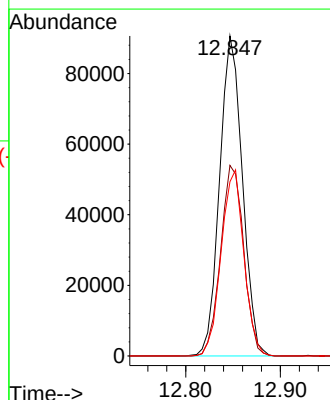
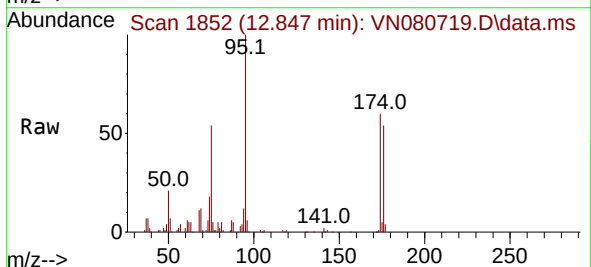
Tgt Ion: 95 Resp: 151730

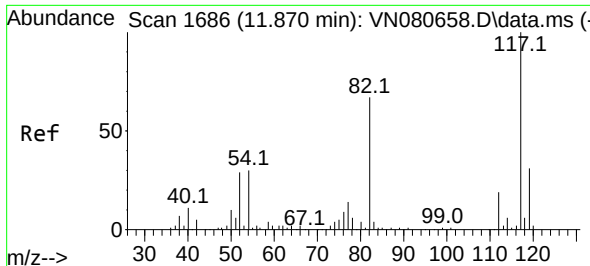
Ion Ratio Lower Upper

95 100

174 60.3 0.0 143.8

176 57.9 0.0 135.8

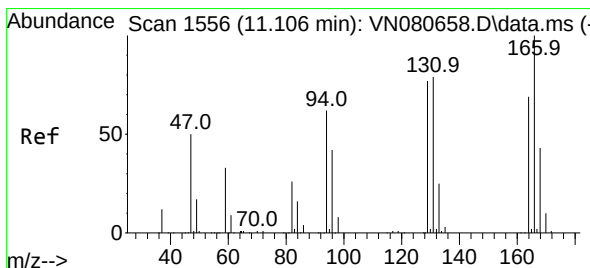
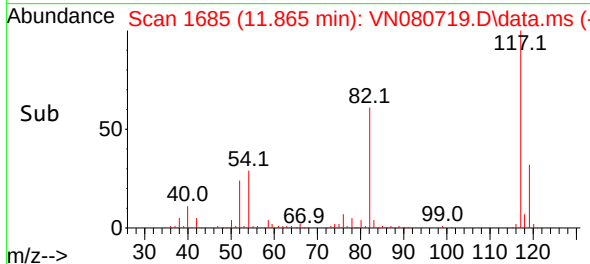
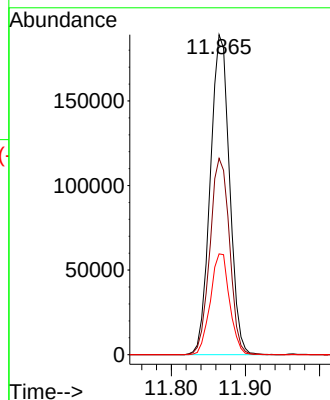
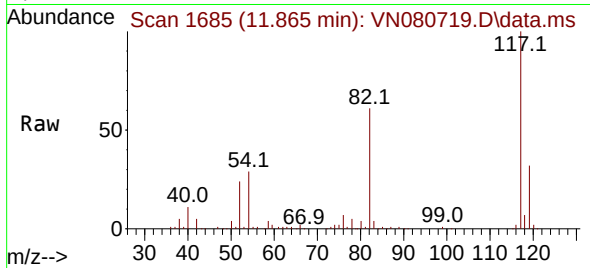




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080719.D
Acq: 15 Jan 2024 16:42

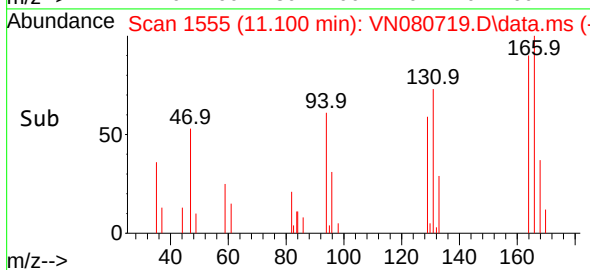
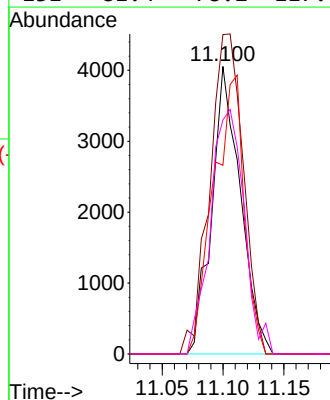
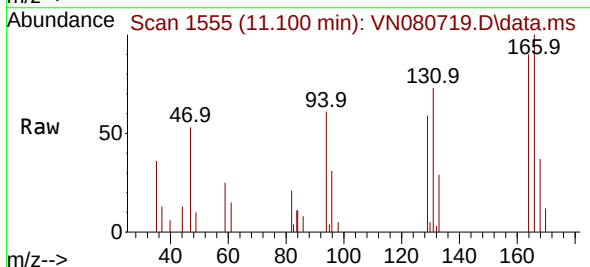
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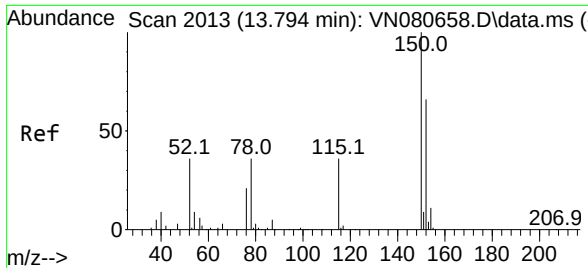
Tgt Ion:117 Resp: 340263
Ion Ratio Lower Upper
117 100
82 61.3 44.0 66.0
119 31.5 25.6 38.4



#64
Tetrachloroethene
Concen: 2.841 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080719.D
Acq: 15 Jan 2024 16:42

Tgt Ion:164 Resp: 6639
Ion Ratio Lower Upper
164 100
166 111.0 101.4 152.0
129 65.6 82.4 123.6#
131 81.4 78.2 117.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080719.D
 Acq: 15 Jan 2024 16:42

Instrument :
 MSVOA_N
 ClientSampleId :
 SCMW-29S

Tgt Ion:152	Resp:	132473
Ion	Ratio	Lower Upper
152	100	
115	68.8	32.3 96.8
150	160.5	0.0 355.8

