

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080164.D
 Acq On : 17 Nov 2023 15:41
 Operator : JC\MD
 Sample : 05449-29
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SED-01-G

Quant Time: Nov 18 02:31:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

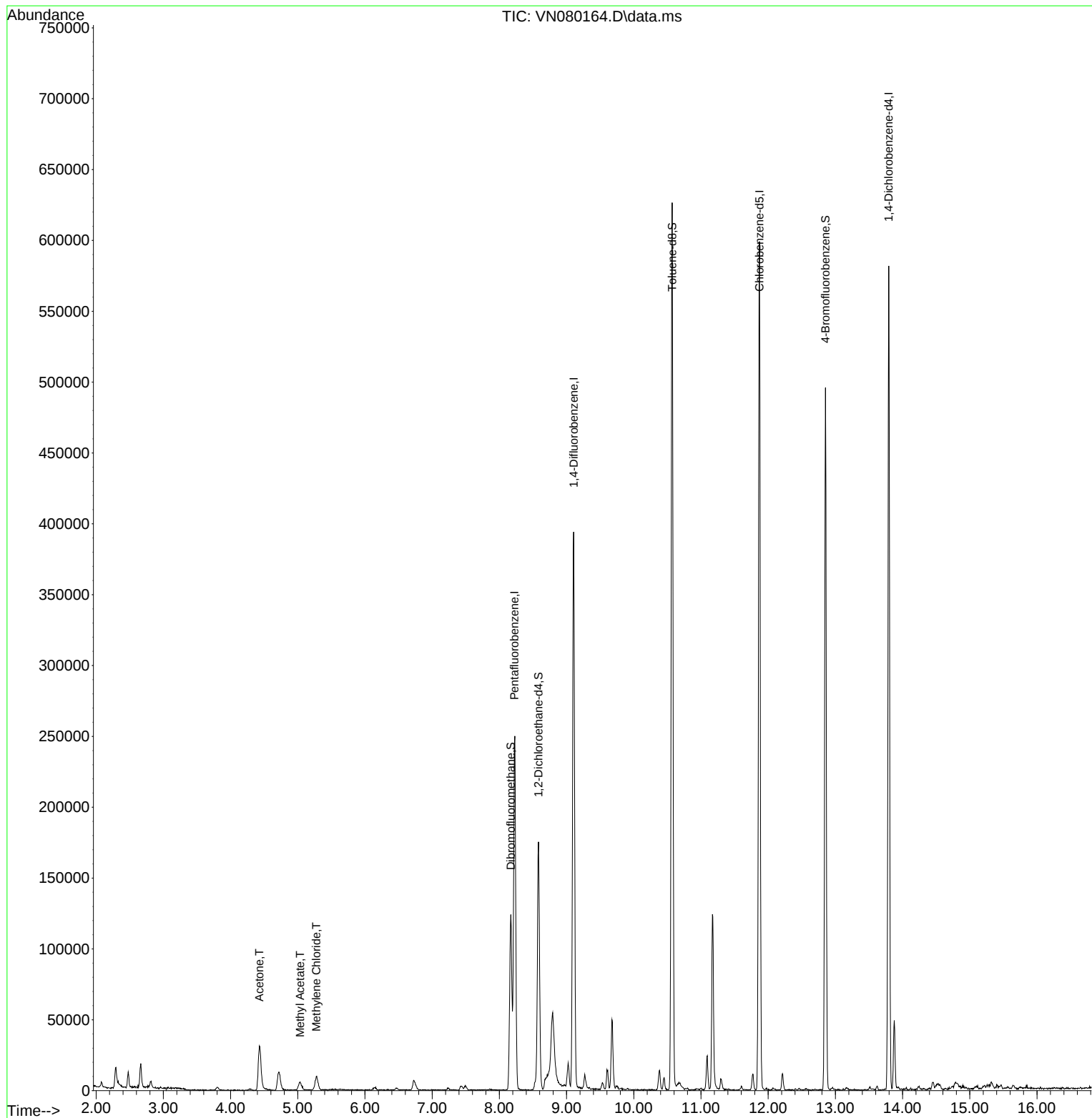
Internal Standards						
1) Pentafluorobenzene	8.224	168	173106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	327698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	345446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	156137	54.627	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.260%		
35) Dibromofluoromethane	8.171	113	86027	35.578	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 71.160%#		
50) Toluene-d8	10.571	98	437510	50.194	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.380%		
62) 4-Bromofluorobenzene	12.853	95	168406	51.151	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.300%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	61042	63.584	ug/l	95
18) Methyl Acetate	5.036	43	11162	3.619	ug/l	90
20) Methylene Chloride	5.277	84	8090	4.024	ug/l	88

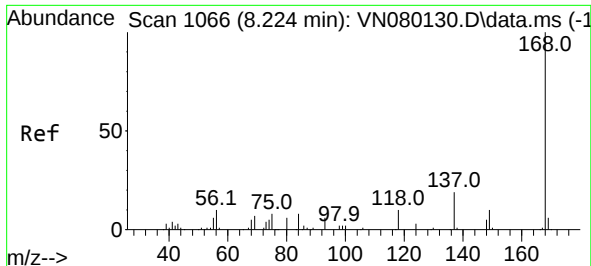
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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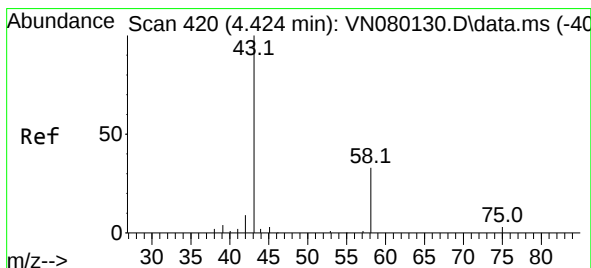
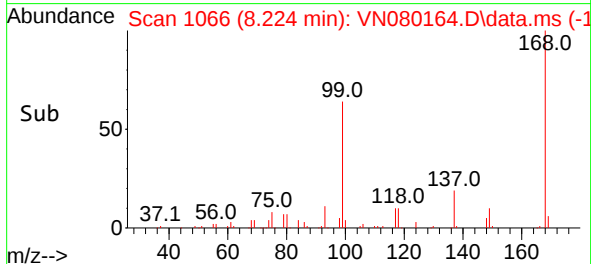
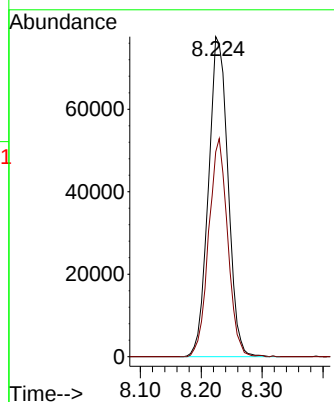
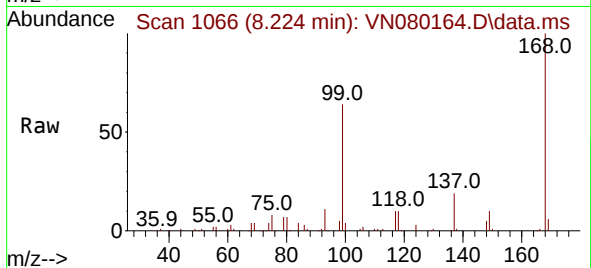




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080164.D
Acq: 17 Nov 2023 15:41

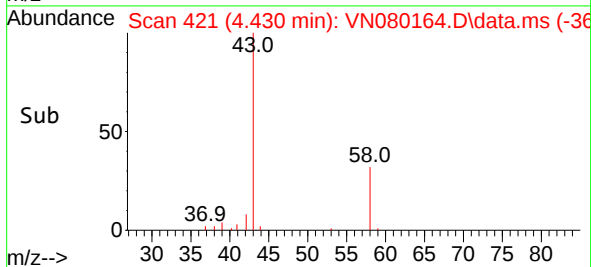
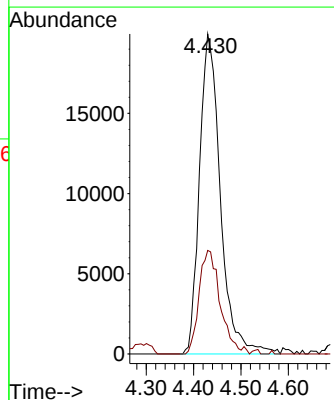
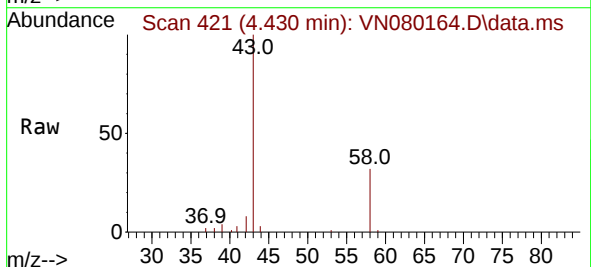
Instrument :
MSVOA_N
ClientSampleId :
WC-SED-01-G

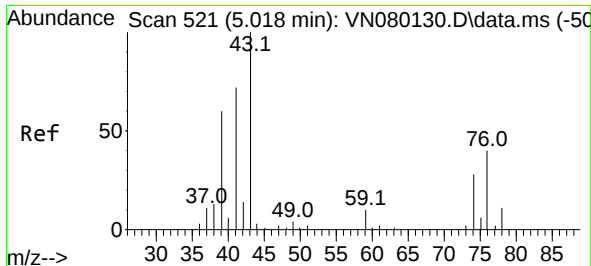
Tgt Ion:168 Resp: 173106
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#16
Acetone
Concen: 63.584 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080164.D
Acq: 17 Nov 2023 15:41

Tgt Ion: 43 Resp: 61042
Ion Ratio Lower Upper
43 100
58 32.4 28.0 42.0

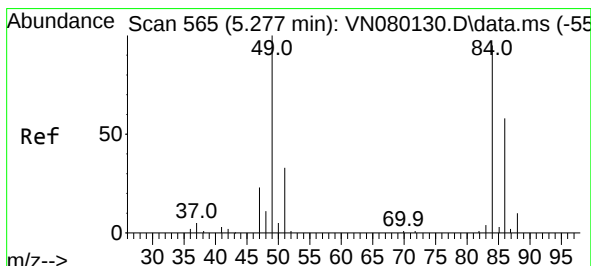
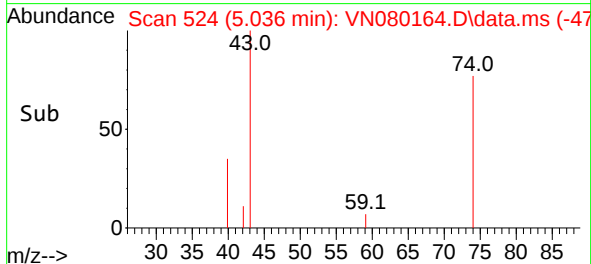
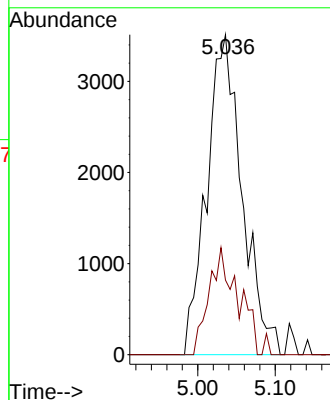
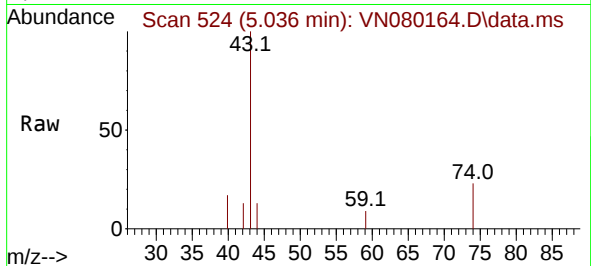




#18
Methyl Acetate
Concen: 3.619 ug/l
RT: 5.036 min Scan# 511
Delta R.T. 0.018 min
Lab File: VN080164.D
Acq: 17 Nov 2023 15:41

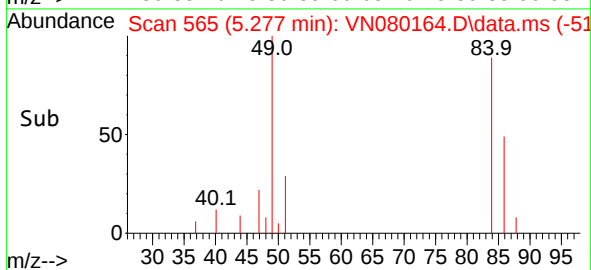
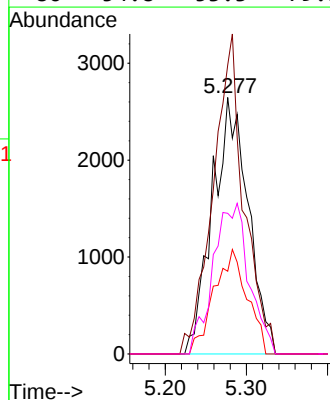
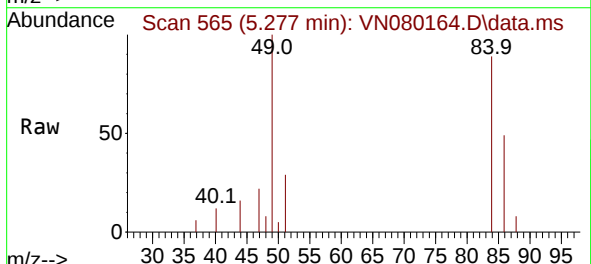
Instrument :
MSVOA_N
ClientSampleId :
WC-SED-01-G

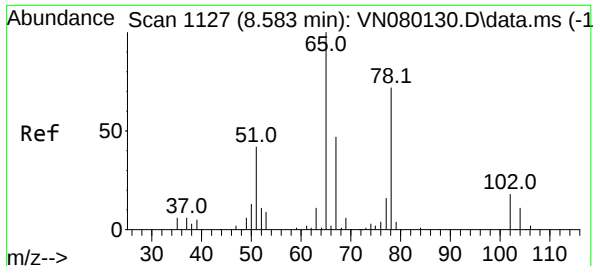
Tgt Ion: 43 Resp: 11162
Ion Ratio Lower Upper
43 100
74 27.3 26.2 39.4



#20
Methylene Chloride
Concen: 4.024 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080164.D
Acq: 17 Nov 2023 15:41

Tgt Ion: 84 Resp: 8090
Ion Ratio Lower Upper
84 100
49 112.7 79.7 119.5
51 32.2 25.2 37.8
86 54.8 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 54.627 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080164.D

Acq: 17 Nov 2023 15:41

Instrument :

MSVOA_N

ClientSampleId :

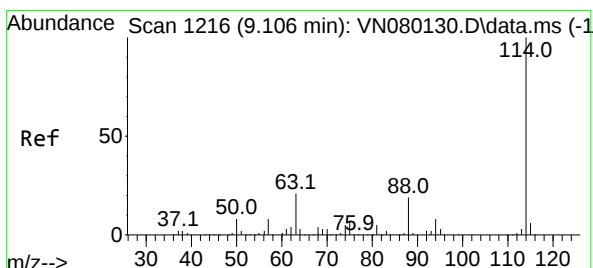
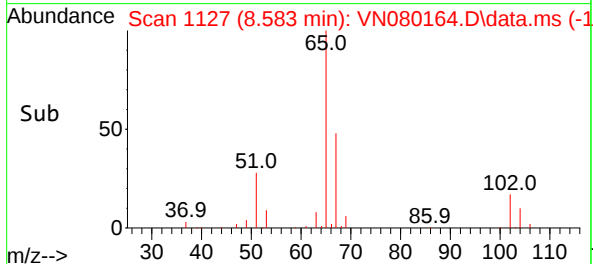
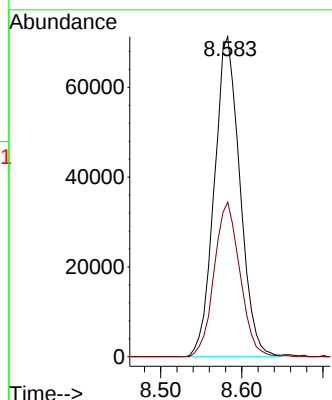
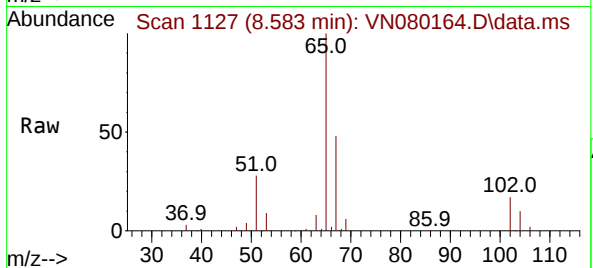
WC-SED-01-G

Tgt Ion: 65 Resp: 156137

Ion Ratio Lower Upper

65 100

67 48.7 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: VN080164.D

Acq: 17 Nov 2023 15:41

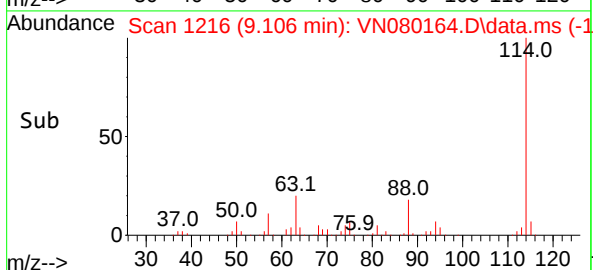
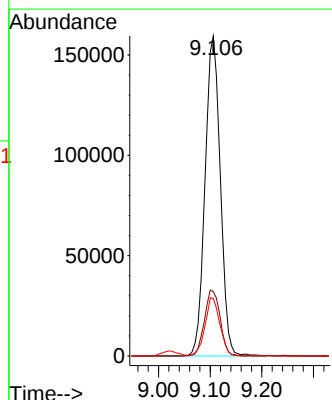
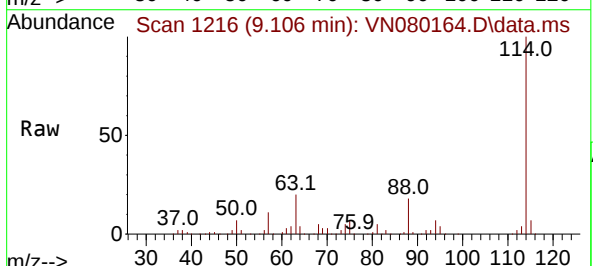
Tgt Ion: 114 Resp: 327698

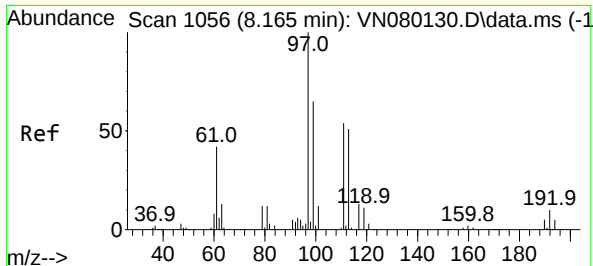
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

88 17.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 35.578 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080164.D

Acq: 17 Nov 2023 15:41

Instrument :

MSVOA_N

ClientSampleId :

WC-SED-01-G

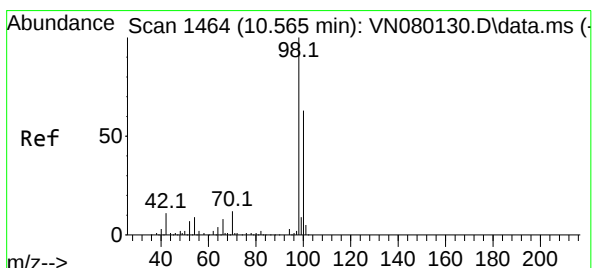
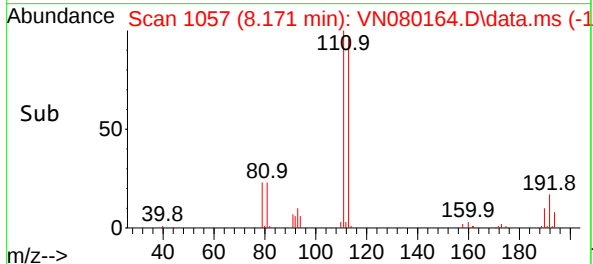
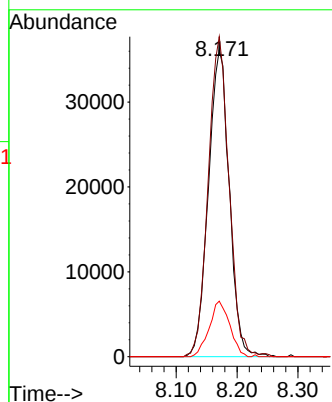
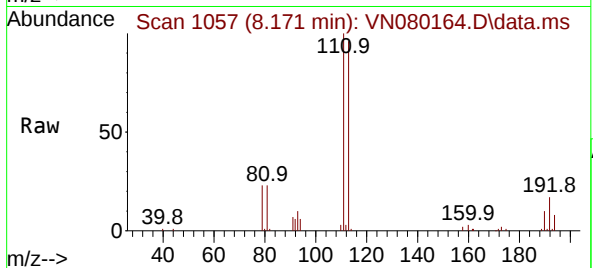
Tgt Ion:113 Resp: 86027

Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 17.8 12.7 19.1



#50

Toluene-d8

Concen: 50.194 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080164.D

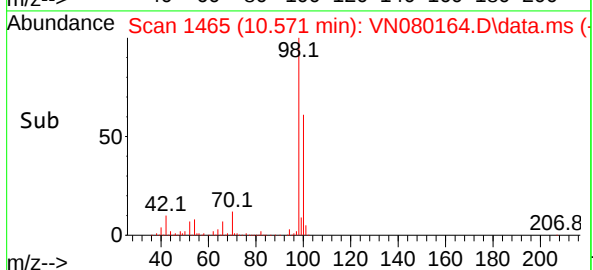
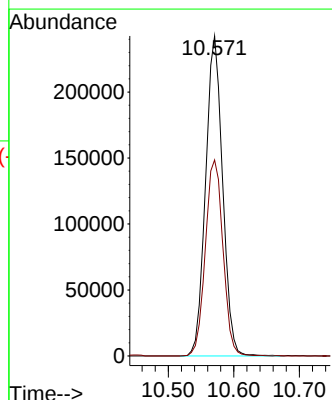
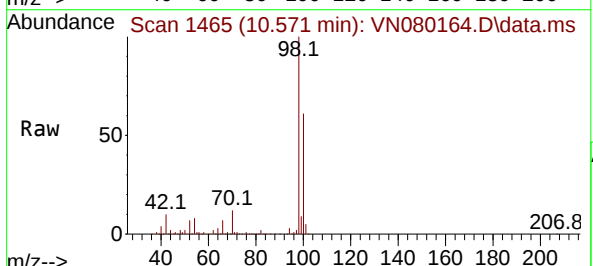
Acq: 17 Nov 2023 15:41

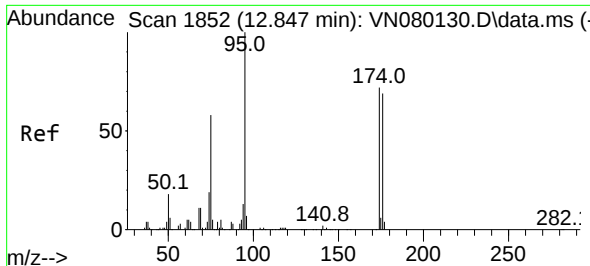
Tgt Ion: 98 Resp: 437510

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0

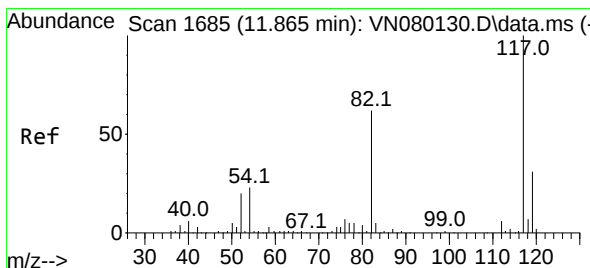
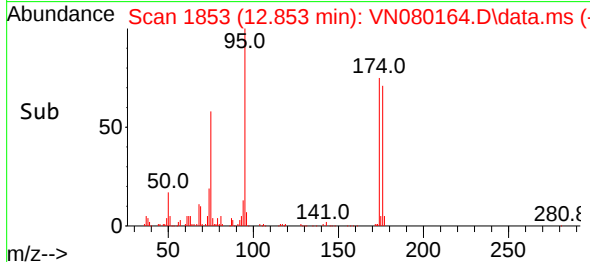
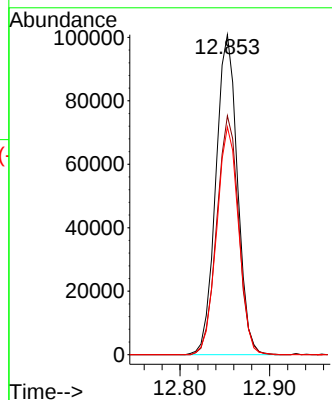
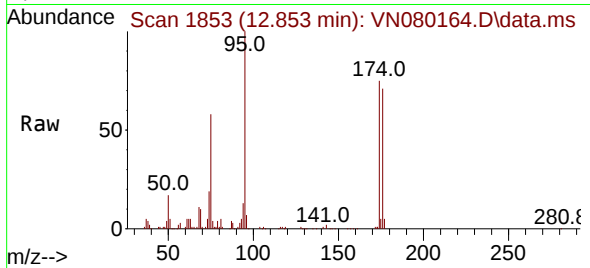




#62
4-Bromofluorobenzene
Concen: 51.151 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080164.D
Acq: 17 Nov 2023 15:41

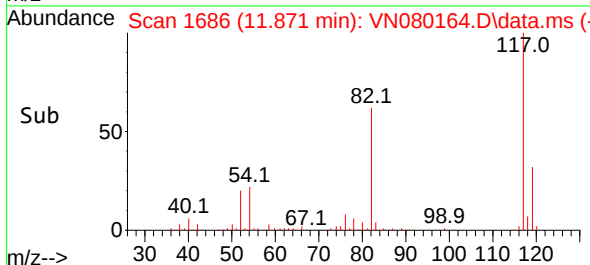
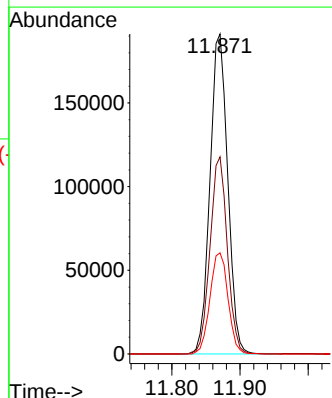
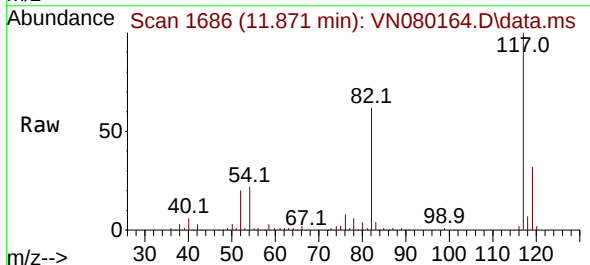
Instrument :
MSVOA_N
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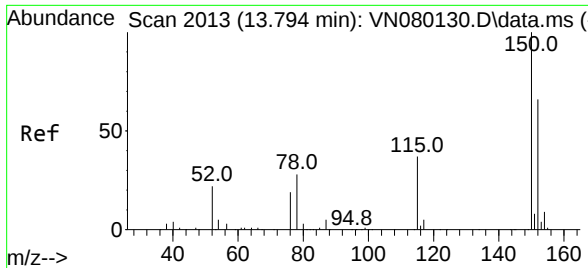
Tgt Ion: 95 Resp: 168406
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 72.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080164.D
Acq: 17 Nov 2023 15:41

Tgt Ion: 117 Resp: 345446
Ion Ratio Lower Upper
117 100
82 61.6 44.0 66.0
119 31.6 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: VN080164.D
 Acq: 17 Nov 2023 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SED-01-G

Tgt Ion:152 Resp: 150057
 Ion Ratio Lower Upper
 152 100
 115 64.8 32.3 96.8
 150 160.2 0.0 355.8

