

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053123\
 Data File : VN077997.D
 Acq On : 31 May 2023 16:55
 Operator : JC\MD
 Sample : 02973-11DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERCEPTOR-SUMP-20230526DL

Quant Time: Jun 01 01:55:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

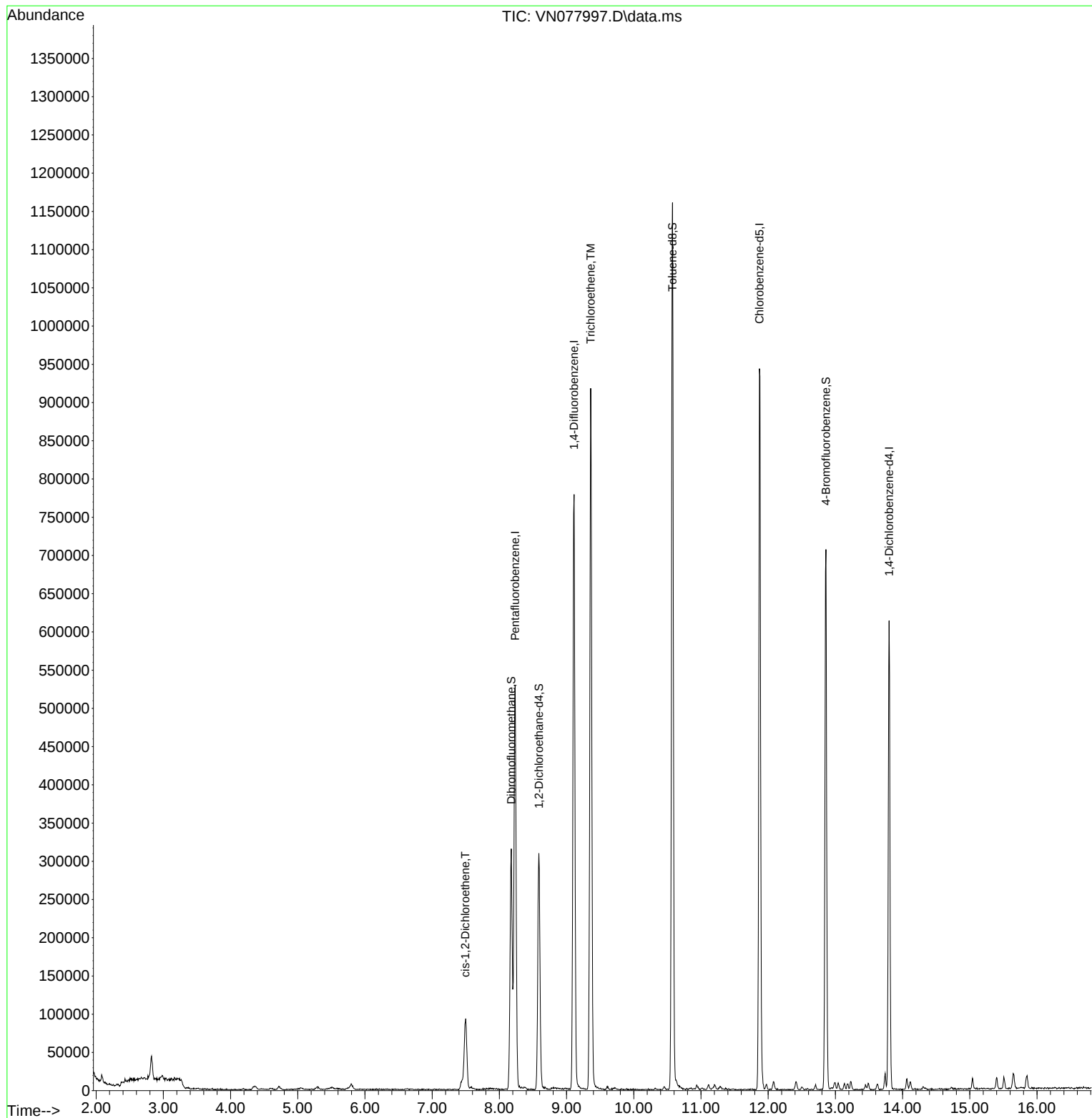
Internal Standards						
1) Pentafluorobenzene	8.235	168	379556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	696071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	582643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	164162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	257475	45.337	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.680%
35) Dibromofluoromethane	8.177	113	222135	48.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	10.576	98	846038	48.425	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.860%
62) 4-Bromofluorobenzene	12.859	95	258135	41.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.660%
Target Compounds						
27) cis-1,2-Dichloroethene	7.494	96	57967	10.781	ug/l	97
44) Trichloroethene	9.359	130	329850	66.492	ug/l	100

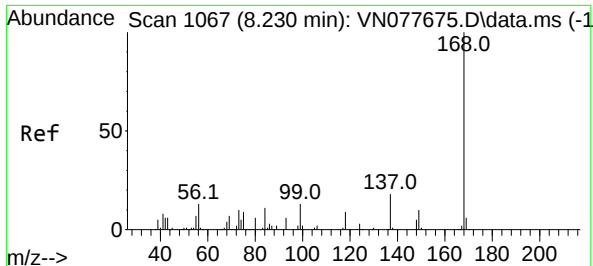
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1067

Delta R.T. 0.005 min

Lab File: VN077997.D

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Instrument :

MSVOA_N

ClientSampleId :

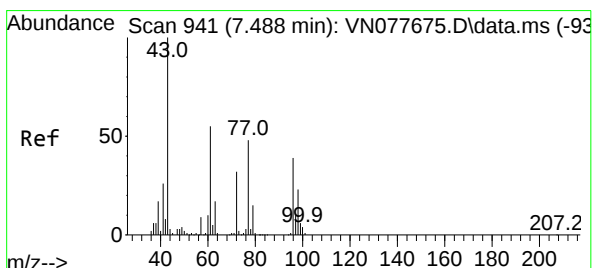
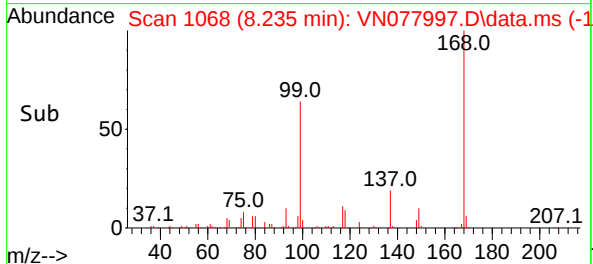
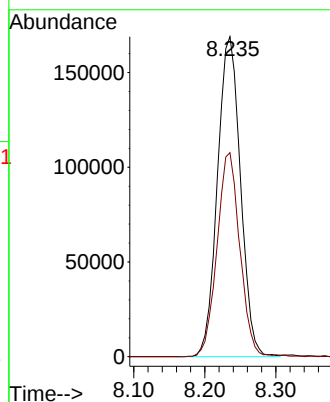
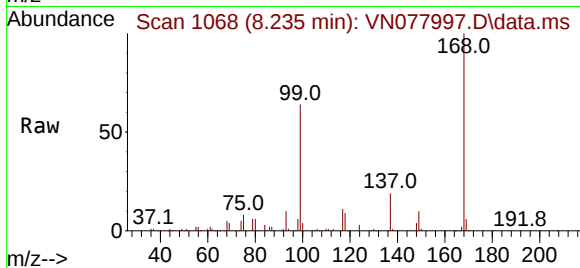
INTERCEPTOR-SUMP-20230526DL

Tgt Ion:168 Resp: 379556

Ion Ratio Lower Upper

168 100

99 63.7 53.0 79.6



#27

cis-1,2-Dichloroethene

Concen: 10.781 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN077997.D

Acq: 31 May 2023 16:55

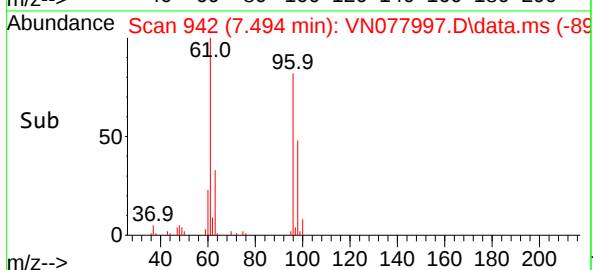
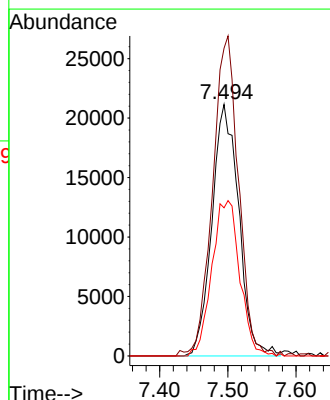
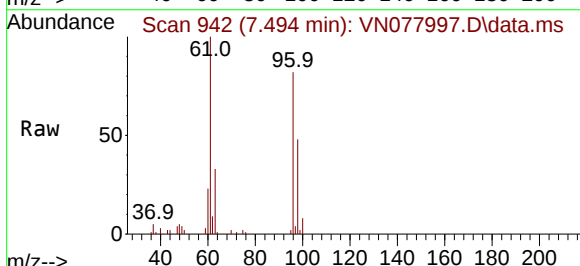
Tgt Ion: 96 Resp: 57967

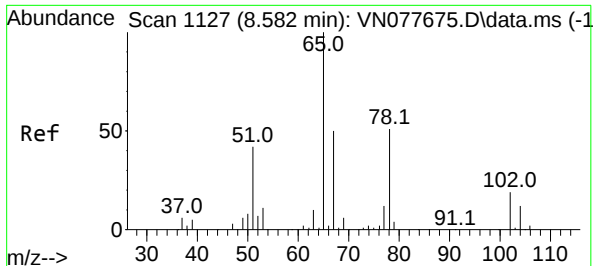
Ion Ratio Lower Upper

96 100

61 122.9 0.0 255.2

98 64.2 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 45.337 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN077997.D

Acq: 31 May 2023 16:55

Instrument :

MSVOA_N

ClientSampleId :

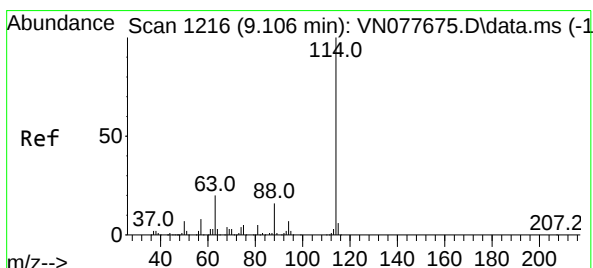
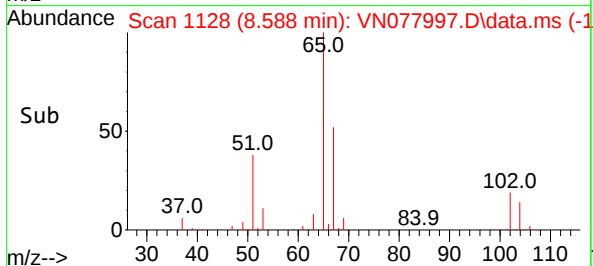
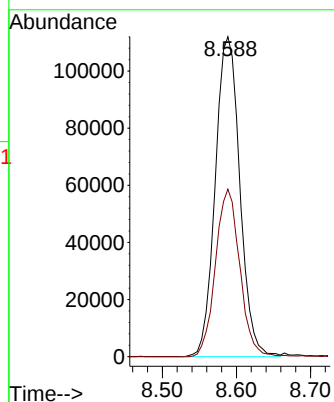
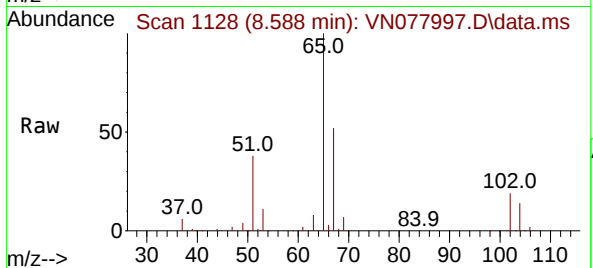
INTERCEPTOR-SUMP-20230526DL

Tgt Ion: 65 Resp: 257475

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN077997.D

Acq: 31 May 2023 16:55

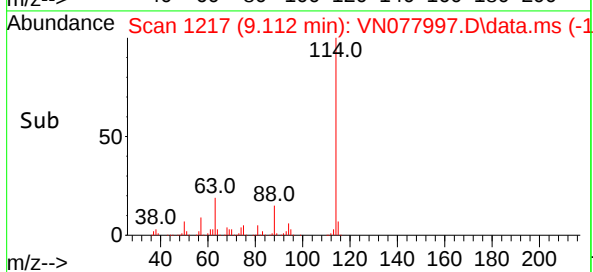
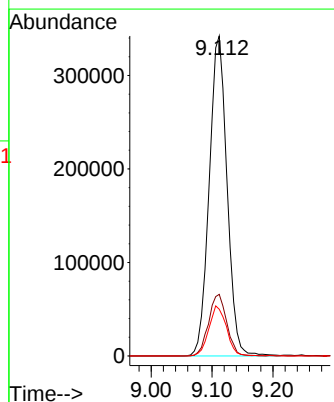
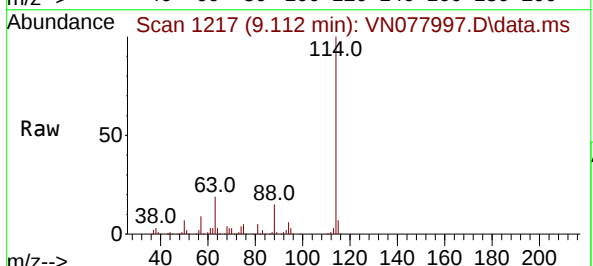
Tgt Ion: 114 Resp: 696071

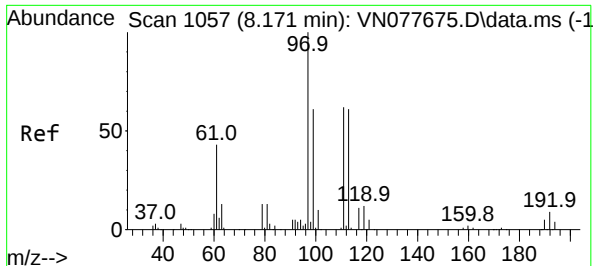
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.4

88 14.6 0.0 30.6

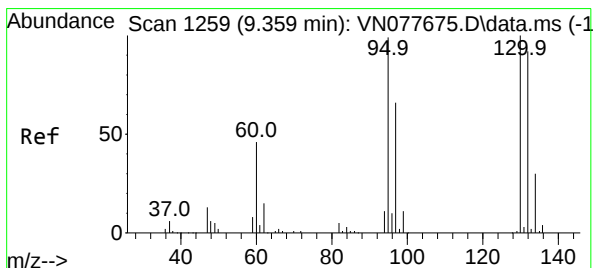
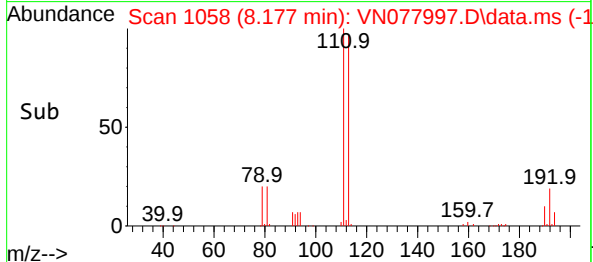
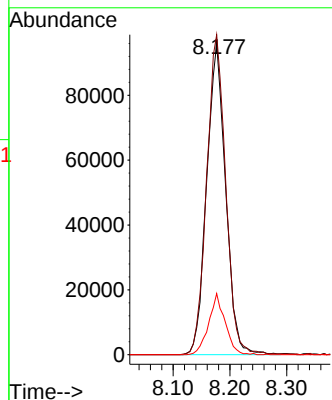
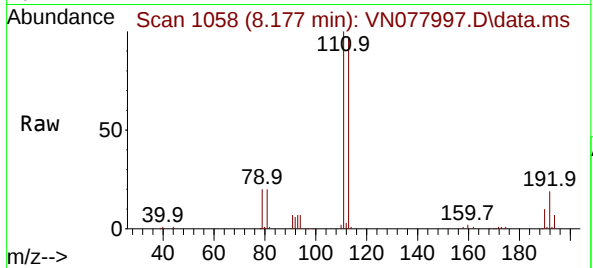




#35
Dibromofluoromethane
Concen: 48.939 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077997.D
Acq: 31 May 2023 16:55

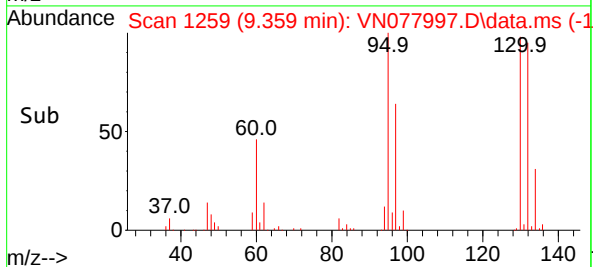
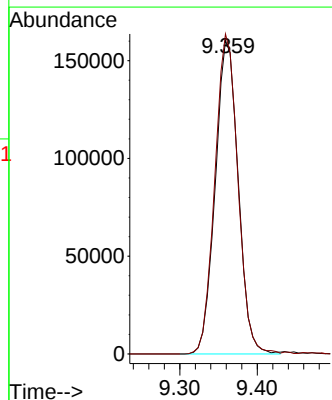
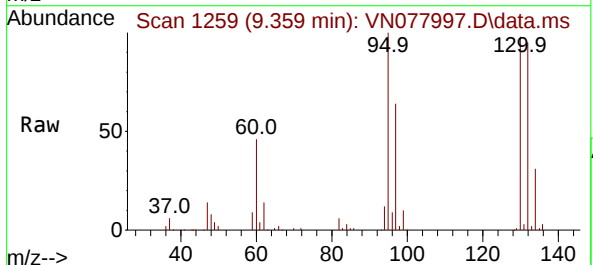
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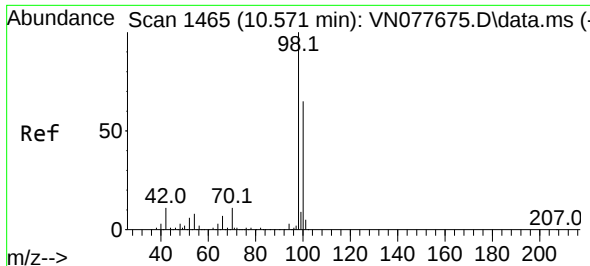
Tgt Ion:113 Resp: 222135
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 17.1 12.7 19.1



#44
Trichloroethene
Concen: 66.492 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077997.D
Acq: 31 May 2023 16:55

Tgt Ion:130 Resp: 329850
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.6

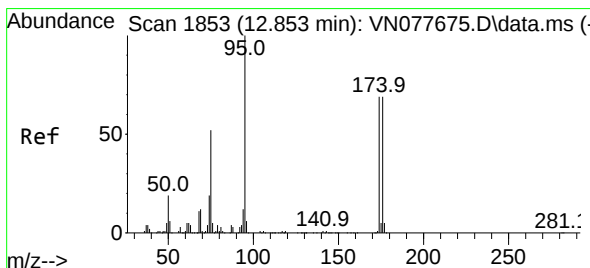
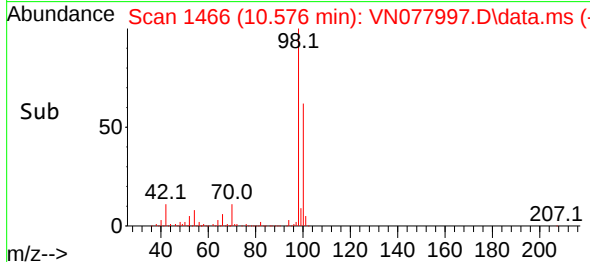
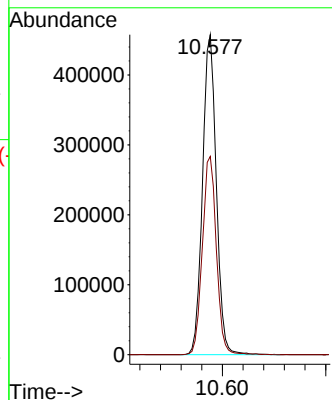
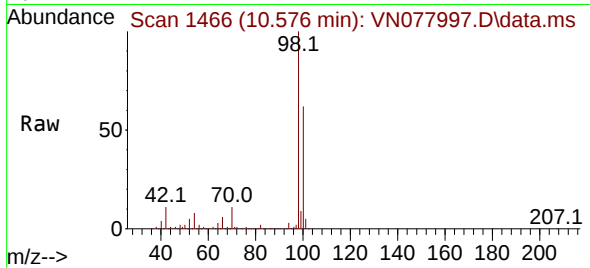




#50
Toluene-d8
Concen: 48.425 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN077997.D
Acq: 31 May 2023 16:55

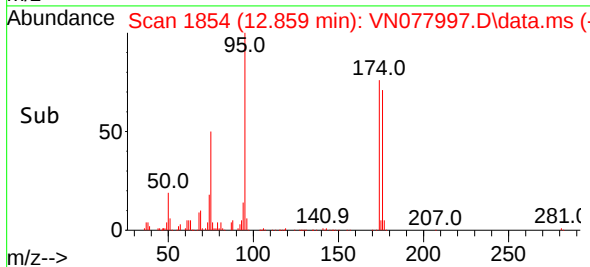
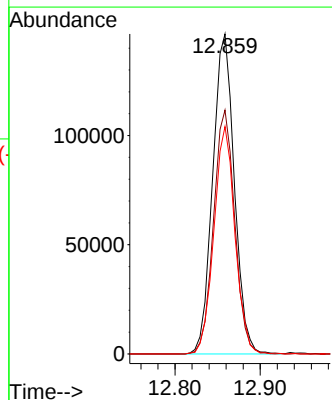
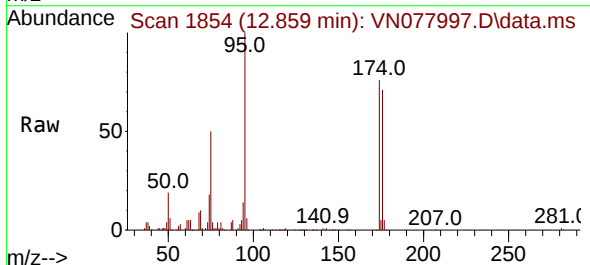
Instrument :
MSVOA_N
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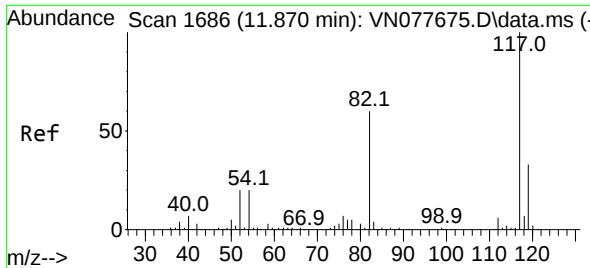
Tgt Ion: 98 Resp: 846038
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 41.835 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077997.D
Acq: 31 May 2023 16:55

Tgt Ion: 95 Resp: 258135
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.8
176 69.3 0.0 135.8

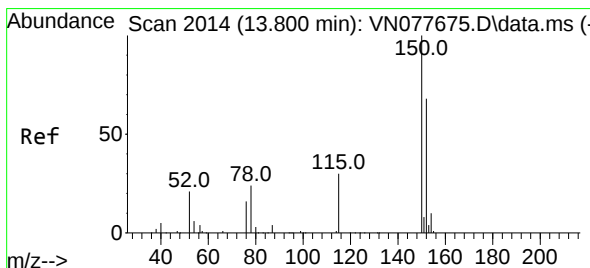
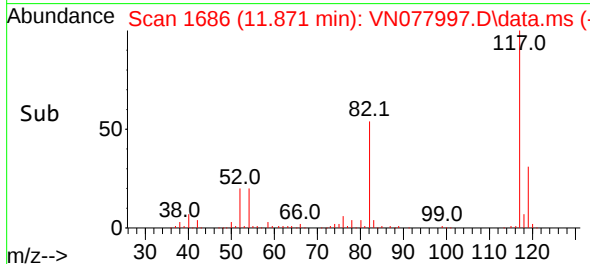
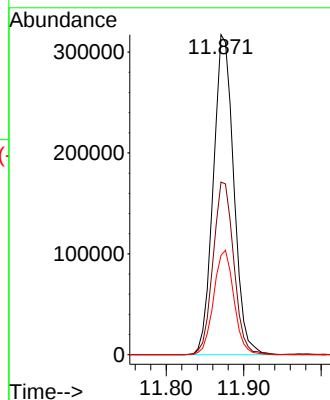
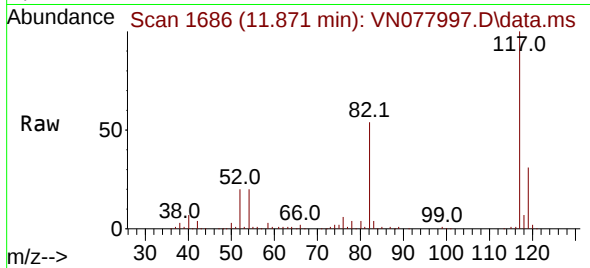




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN077997.D
Acq: 31 May 2023 16:55

Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20230526DL

Tgt Ion:117 Resp: 582643
Ion Ratio Lower Upper
117 100
82 54.0 44.0 66.0
119 31.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077997.D
Acq: 31 May 2023 16:55

Tgt Ion:152 Resp: 164162
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 159.1 0.0 355.8

