

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075713.D
 Acq On : 12 Dec 2022 15:17
 Operator : JC\MD
 Sample : N5989-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27

Quant Time: Dec 13 01:33:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

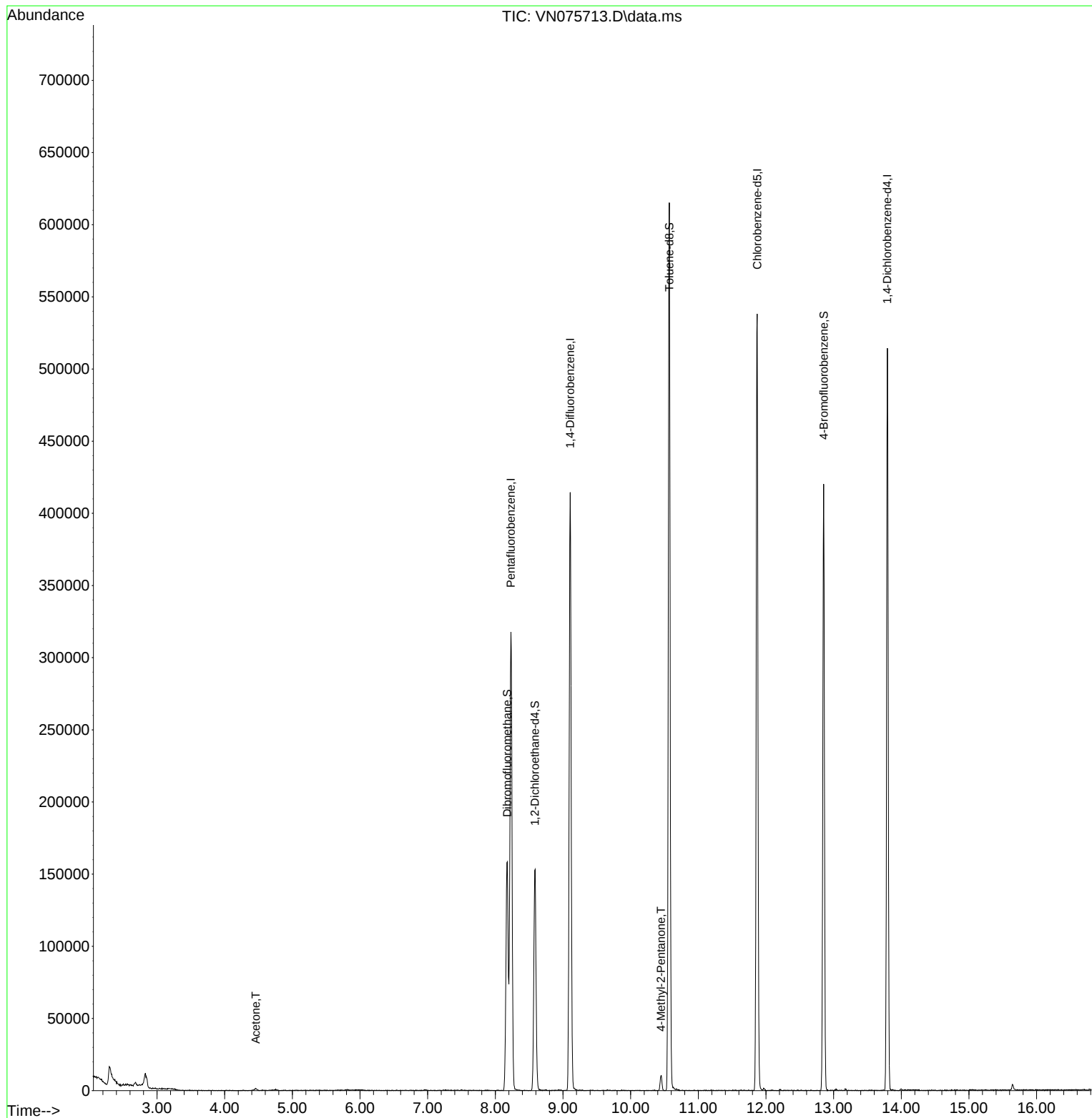
Internal Standards						
1) Pentafluorobenzene	8.230	168	249012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	385351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	336083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	125858	47.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.280%
35) Dibromofluoromethane	8.177	113	112692	47.932	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.860%
50) Toluene-d8	10.571	98	444604	50.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.720%
62) 4-Bromofluorobenzene	12.853	95	137925	45.688	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	2228	2.490	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	7077	2.743	ug/l	100

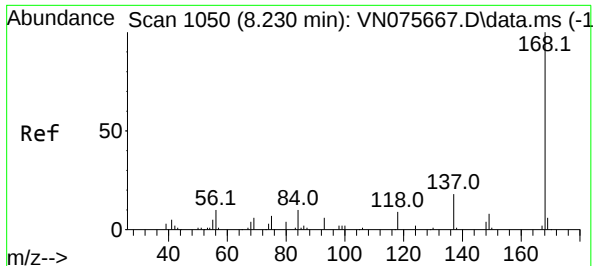
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075713.D
Acq On : 12 Dec 2022 15:17
Operator : JC\MD
Sample : N5989-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

Quant Time: Dec 13 01:33:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

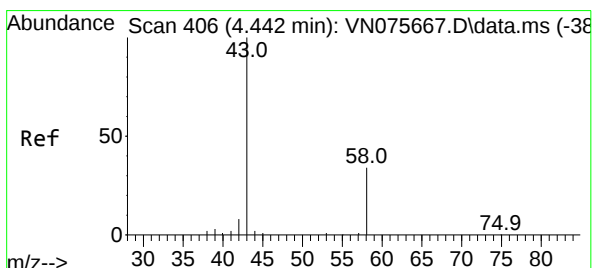
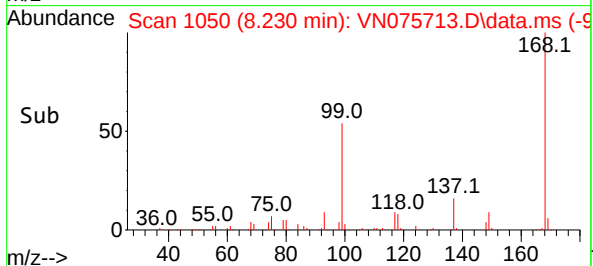
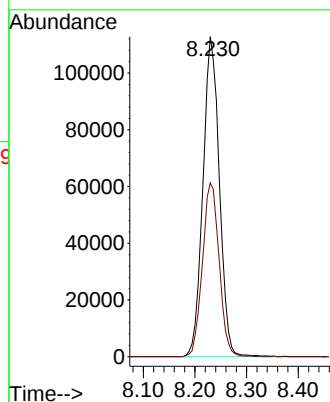
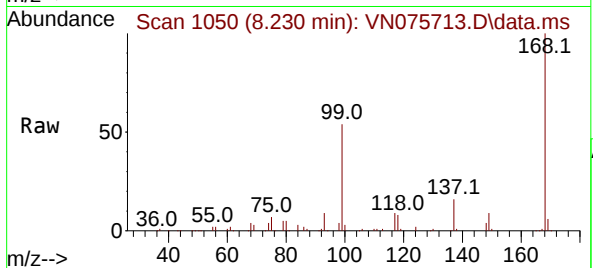




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075713.D
Acq: 12 Dec 2022 15:17

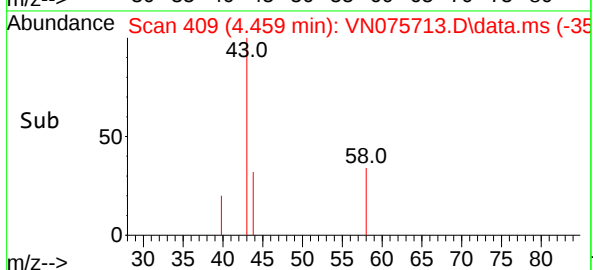
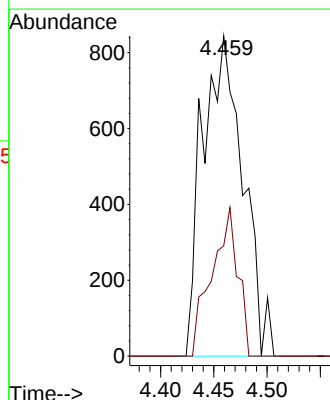
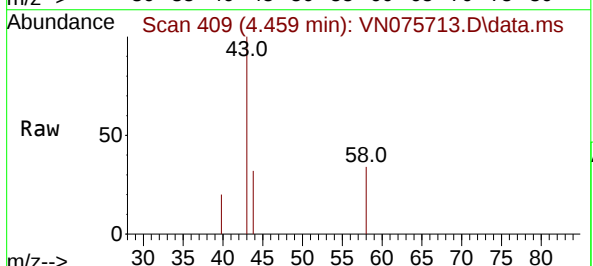
Instrument :
MSVOA_N
ClientSampleId :
MW-27

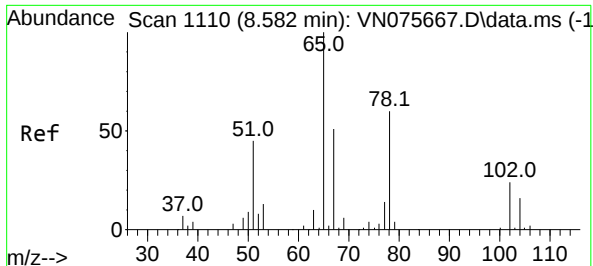
Tgt Ion:168 Resp: 249012
Ion Ratio Lower Upper
168 100
99 54.4 41.2 61.8



#16
Acetone
Concen: 2.490 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN075713.D
Acq: 12 Dec 2022 15:17

Tgt Ion: 43 Resp: 2228
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.4





#33

1,2-Dichloroethane-d4

Concen: 47.636 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075713.D

Acq: 12 Dec 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

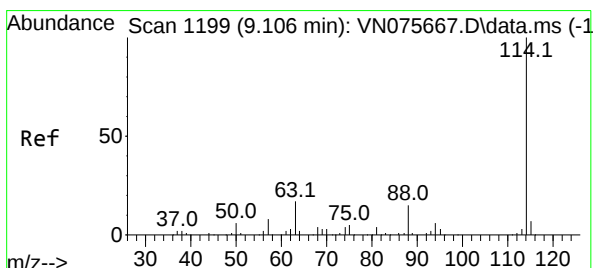
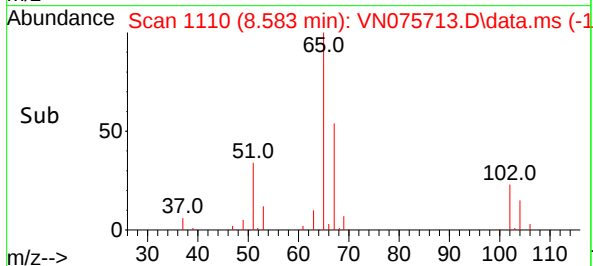
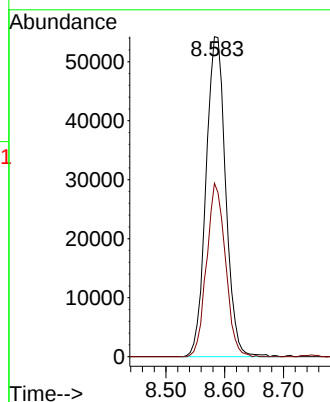
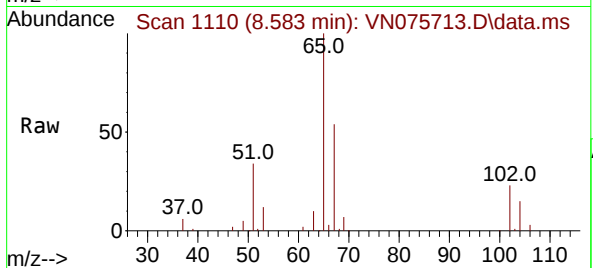
MW-27

Tgt Ion: 65 Resp: 125858

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075713.D

Acq: 12 Dec 2022 15:17

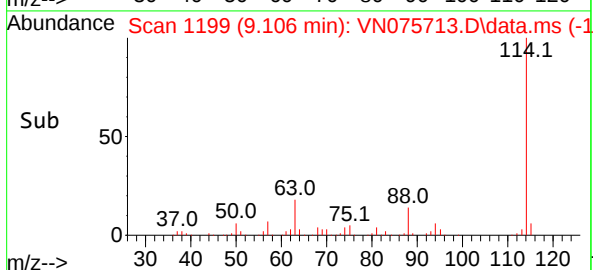
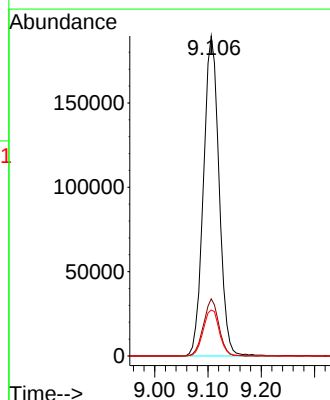
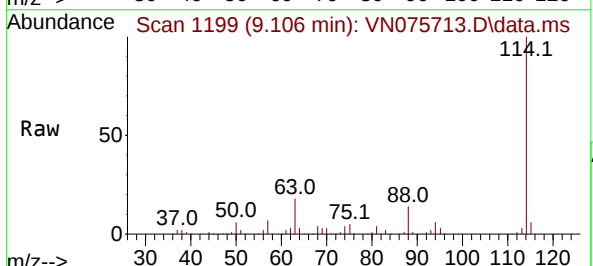
Tgt Ion: 114 Resp: 385351

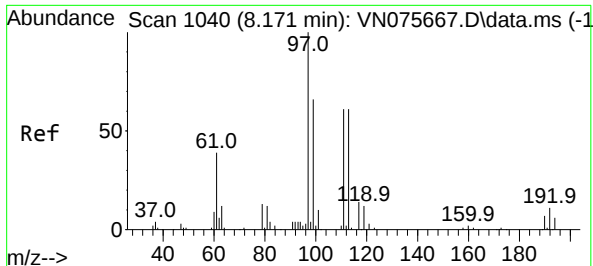
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 14.4 0.0 29.2





#35

Dibromofluoromethane

Concen: 47.932 ug/l

RT: 8.177 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075713.D

Acq: 12 Dec 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

MW-27

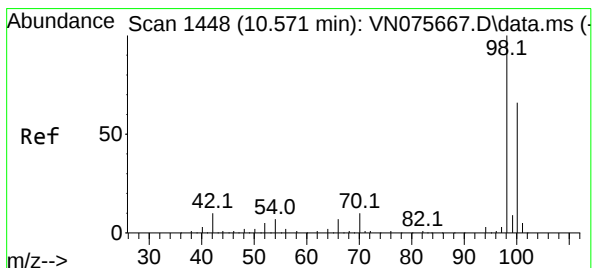
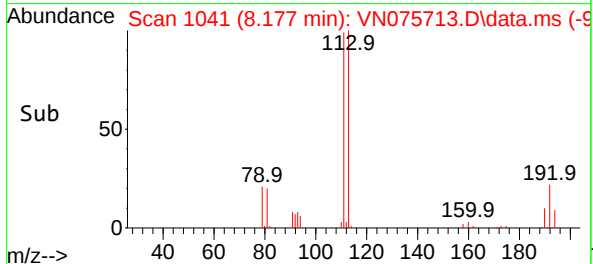
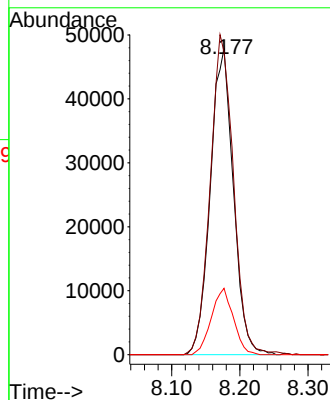
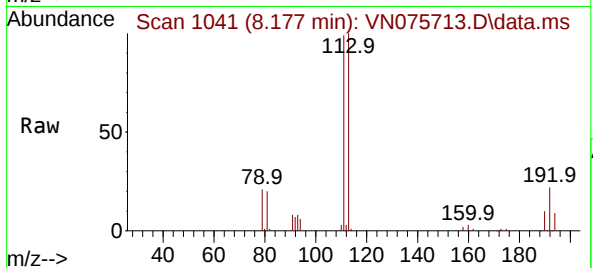
Tgt Ion:113 Resp: 112692

Ion Ratio Lower Upper

113 100

111 105.2 81.0 121.6

192 20.7 16.2 24.2



#50

Toluene-d8

Concen: 50.355 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075713.D

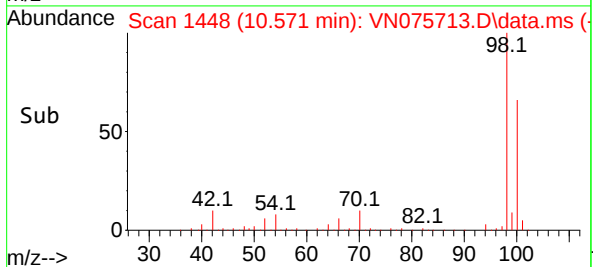
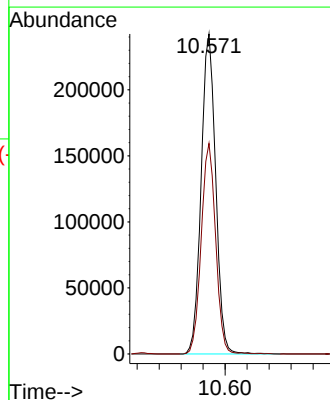
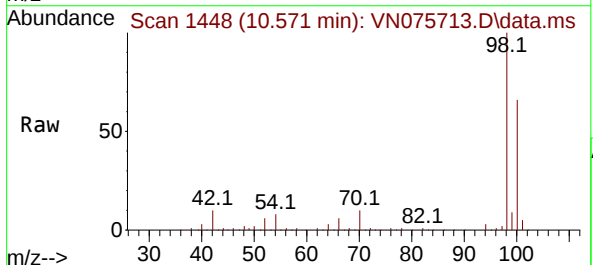
Acq: 12 Dec 2022 15:17

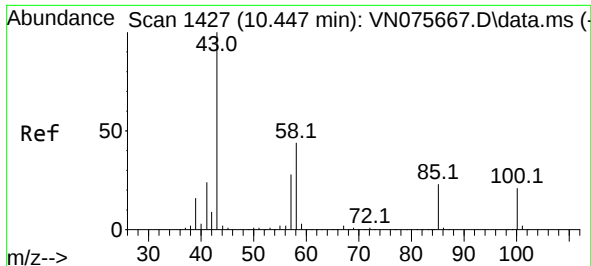
Tgt Ion: 98 Resp: 444604

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

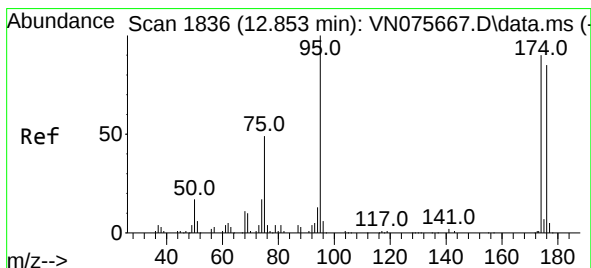
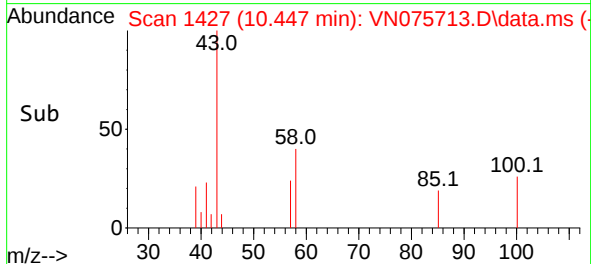
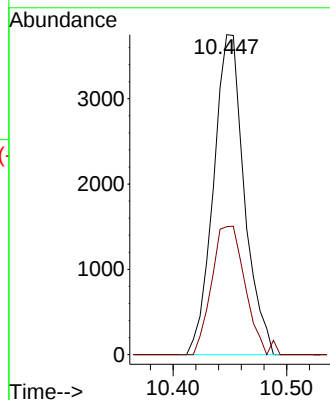
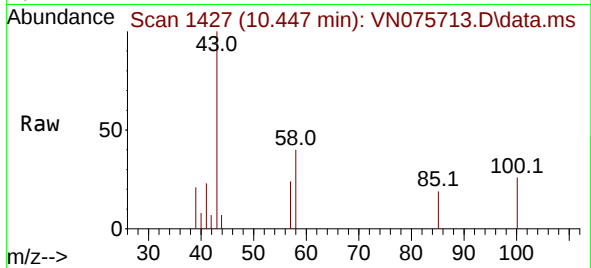




#51
4-Methyl-2-Pentanone
Concen: 2.743 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075713.D
Acq: 12 Dec 2022 15:17

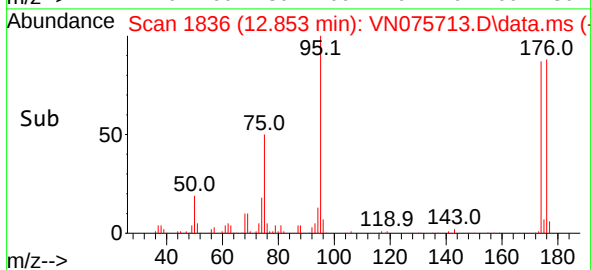
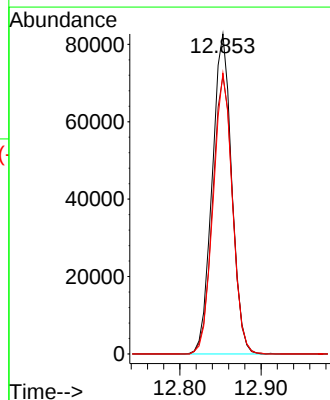
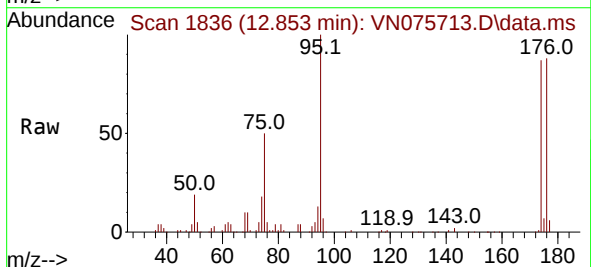
Instrument :
MSVOA_N
ClientSampleId :
MW-27

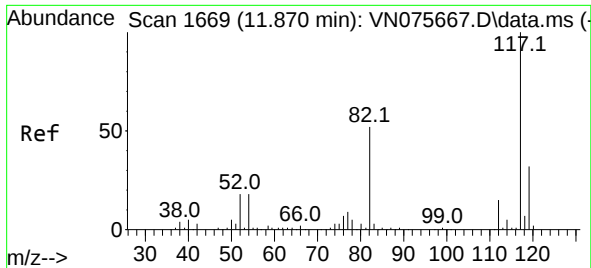
Tgt Ion: 43 Resp: 7077
Ion Ratio Lower Upper
43 100
58 43.7 35.0 52.6



#62
4-Bromofluorobenzene
Concen: 45.688 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075713.D
Acq: 12 Dec 2022 15:17

Tgt Ion: 95 Resp: 137925
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.6
176 86.4 0.0 170.8

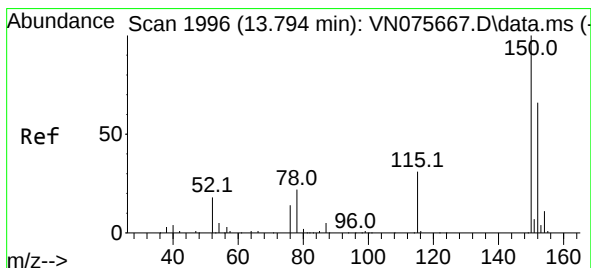
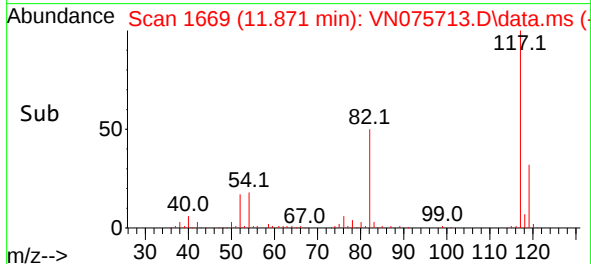
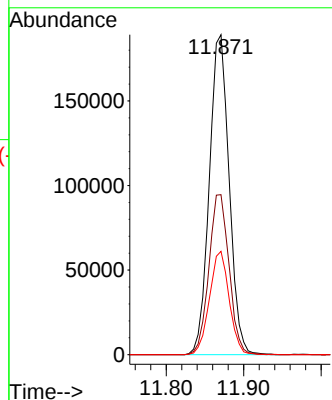
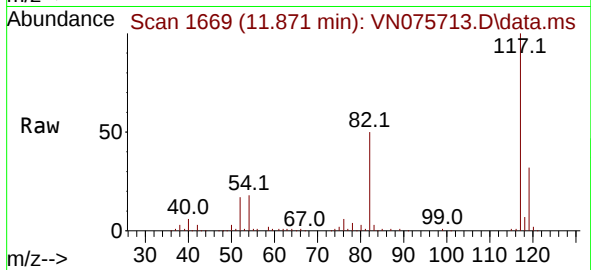




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN075713.D
Acq: 12 Dec 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
MW-27

Tgt Ion:117 Resp: 336083
Ion Ratio Lower Upper
117 100
82 50.0 41.8 62.8
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075713.D
Acq: 12 Dec 2022 15:17

Tgt Ion:152 Resp: 146886
Ion Ratio Lower Upper
152 100
115 58.1 28.4 85.2
150 156.9 0.0 347.6

