

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122222\
 Data File : VN075950.D
 Acq On : 22 Dec 2022 17:24
 Operator : JC\MD
 Sample : N6151-05
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-01-(0-2)

Quant Time: Dec 23 05:24:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

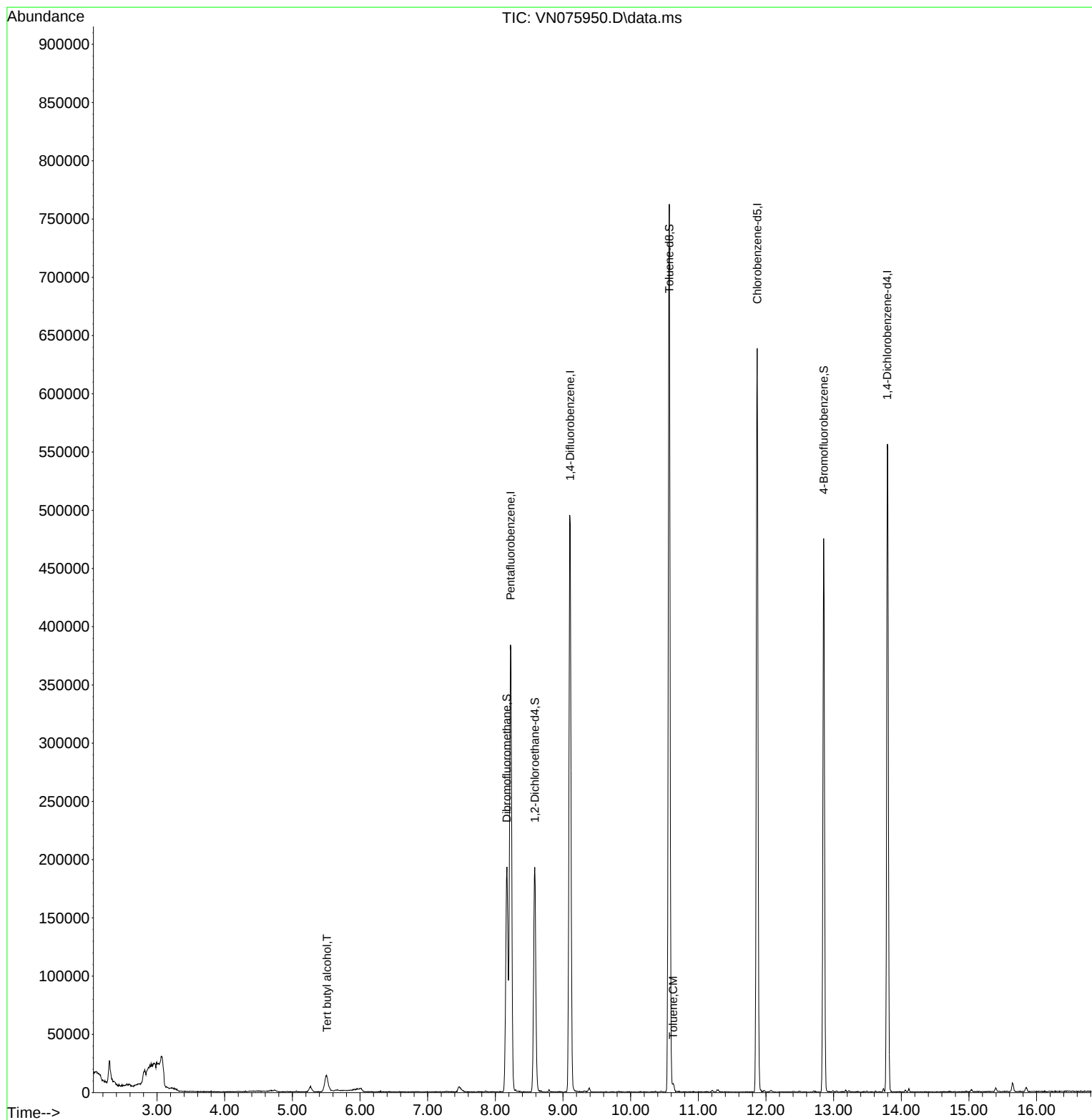
Internal Standards						
1) Pentafluorobenzene	8.224	168	299917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	464800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	391449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	154949	47.489	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.980%
35) Dibromofluoromethane	8.171	113	137651	47.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	10.571	98	536185	49.821	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.853	95	155926	43.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.480%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.512	59	12577	27.242	ug/l #	72
52) Toluene	10.629	92	2309	0.301	ug/l	95

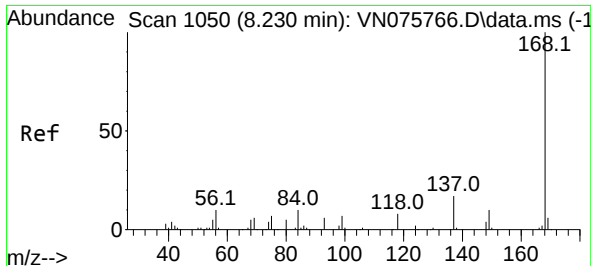
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122222\
Data File : VN075950.D
Acq On : 22 Dec 2022 17:24
Operator : JC\MD
Sample : N6151-05
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FS-01-(0-2)

Quant Time: Dec 23 05:24:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

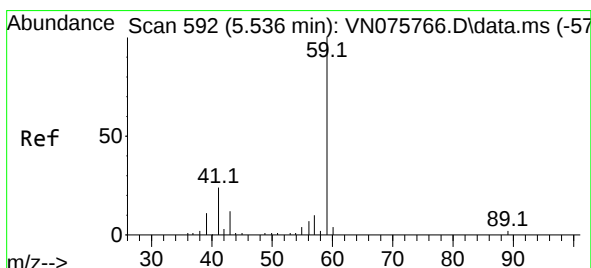
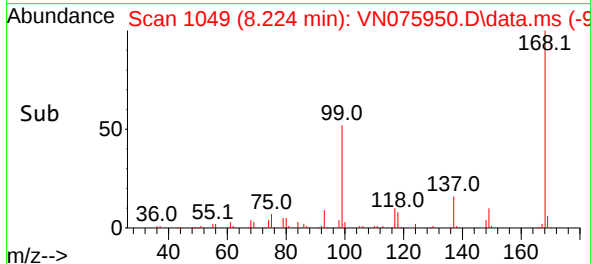
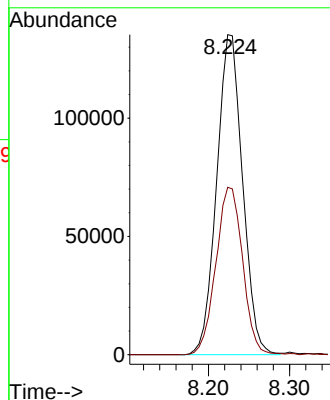
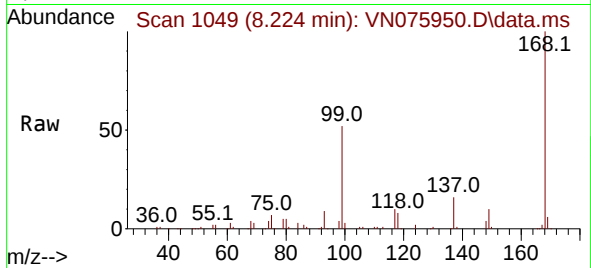




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075950.D
Acq: 22 Dec 2022 17:24

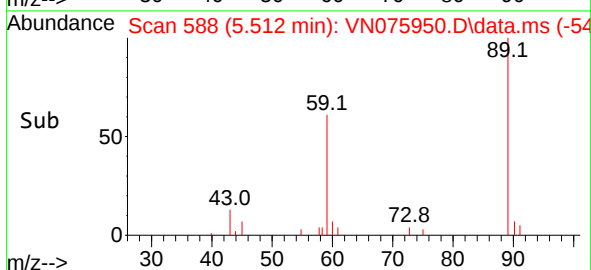
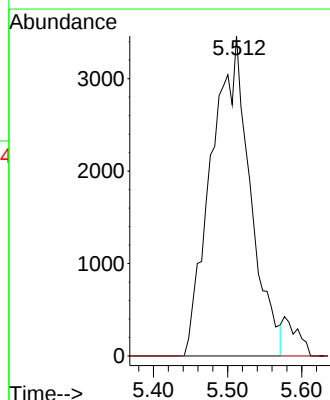
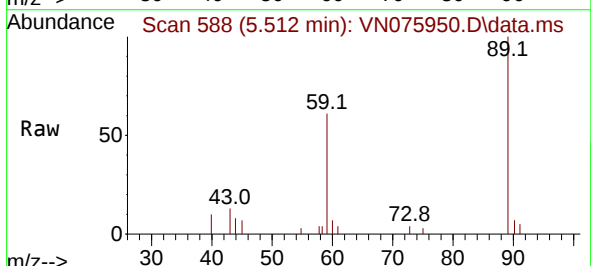
Instrument :
MSVOA_N
ClientSampleId :
FS-01-(0-2)

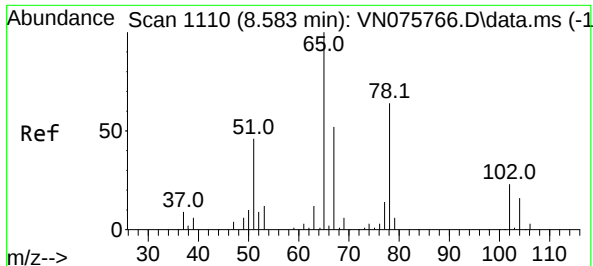
Tgt Ion:168 Resp: 299917
Ion Ratio Lower Upper
168 100
99 52.3 44.2 66.4



#11
Tert butyl alcohol
Concen: 27.242 ug/l
RT: 5.512 min Scan# 588
Delta R.T. -0.024 min
Lab File: VN075950.D
Acq: 22 Dec 2022 17:24

Tgt Ion: 59 Resp: 12577
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#33

1,2-Dichloroethane-d4

Concen: 47.489 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075950.D

Acq: 22 Dec 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

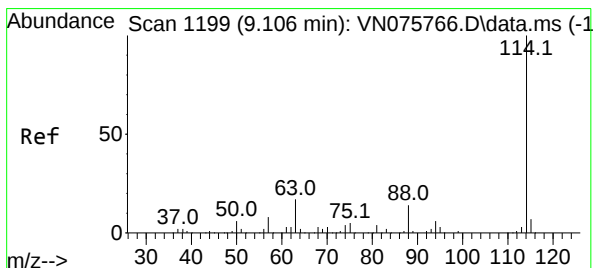
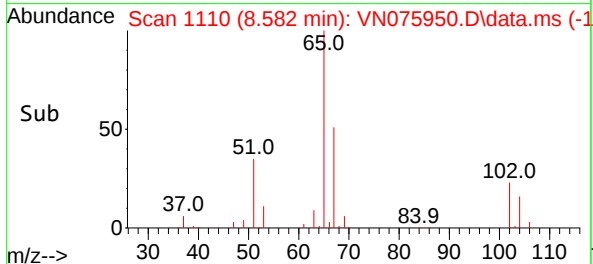
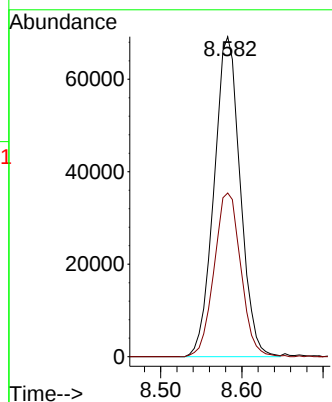
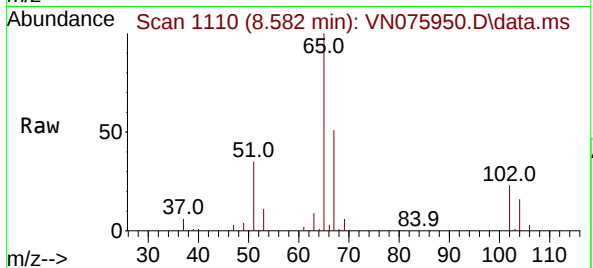
FS-01-(0-2)

Tgt Ion: 65 Resp: 154949

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075950.D

Acq: 22 Dec 2022 17:24

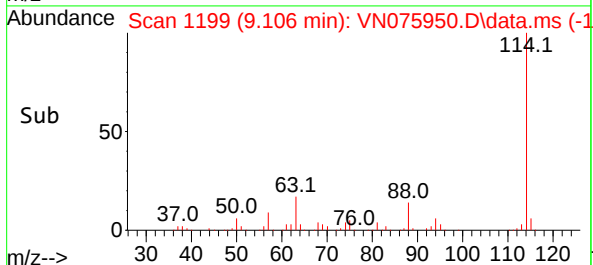
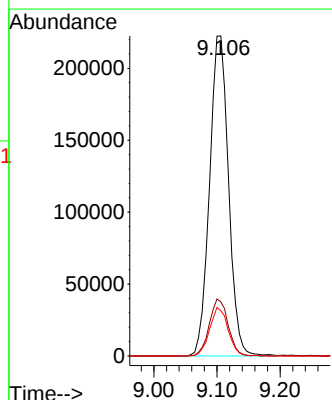
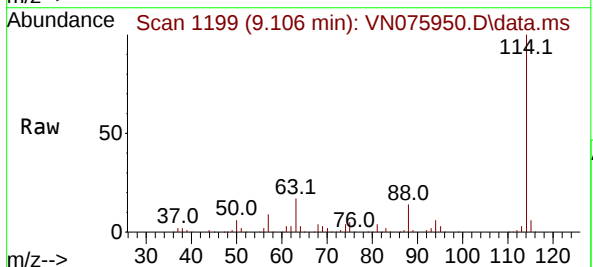
Tgt Ion: 114 Resp: 464800

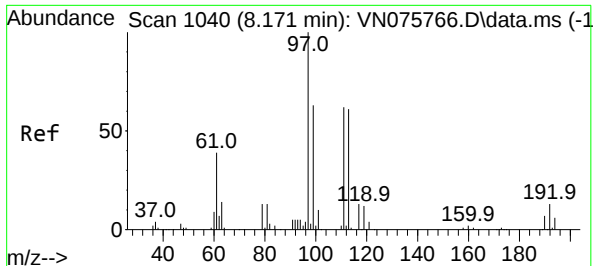
Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.4

88 14.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.821 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075950.D

Acq: 22 Dec 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

FS-01-(0-2)

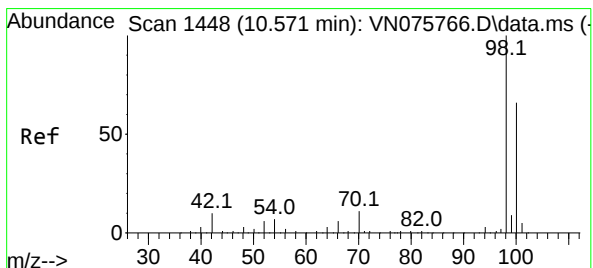
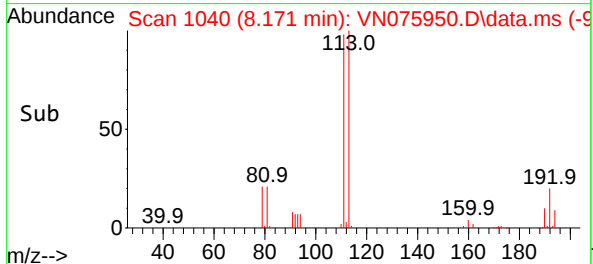
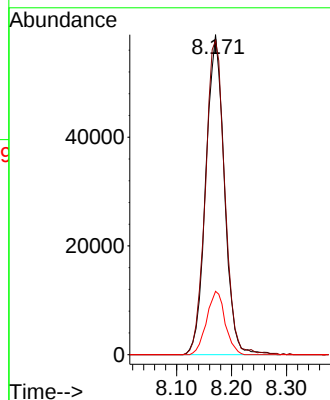
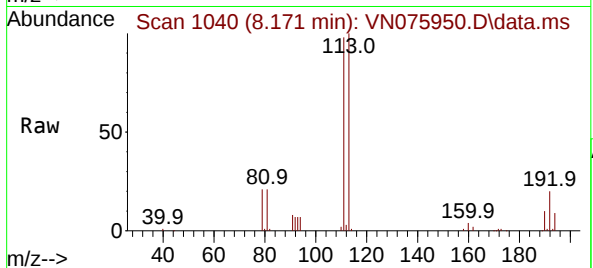
Tgt Ion:113 Resp: 137651

Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

192 19.7 16.1 24.1



#50

Toluene-d8

Concen: 49.821 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075950.D

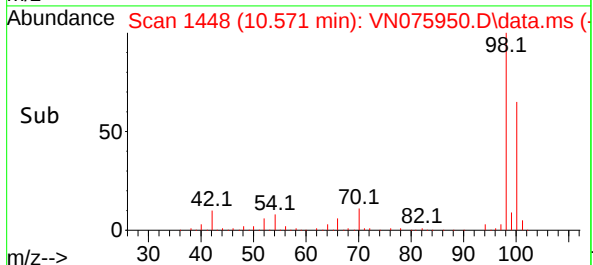
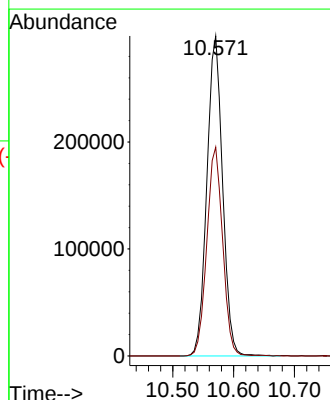
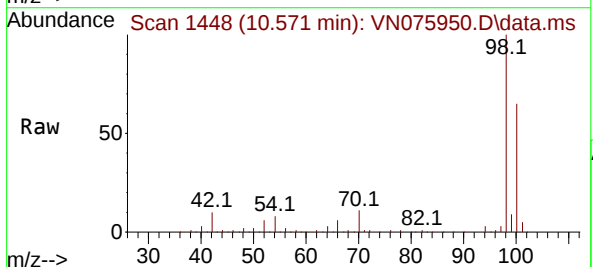
Acq: 22 Dec 2022 17:24

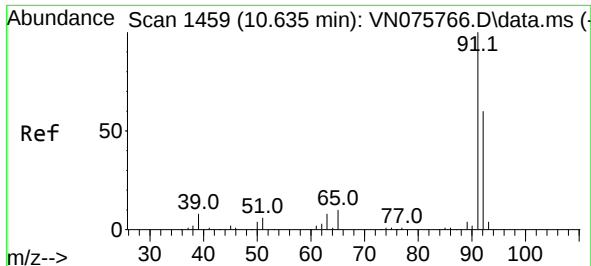
Tgt Ion: 98 Resp: 536185

Ion Ratio Lower Upper

98 100

100 65.8 52.1 78.1

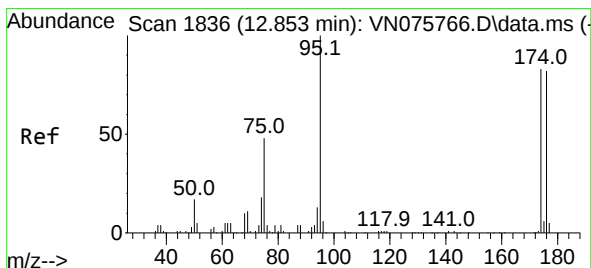
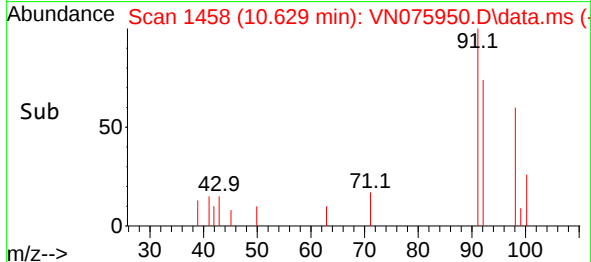
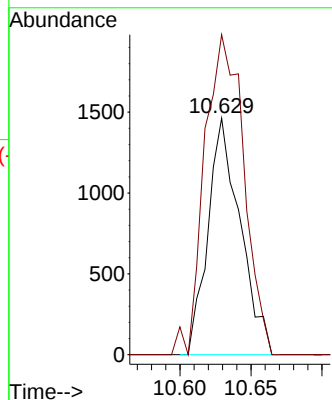
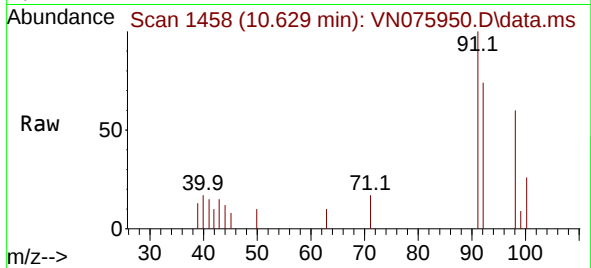




#52
Toluene
Concen: 0.301 ug/l
RT: 10.629 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VN075950.D
Acq: 22 Dec 2022 17:24

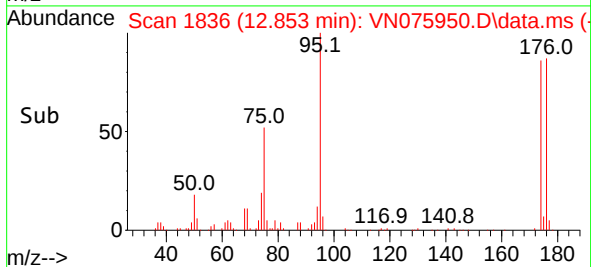
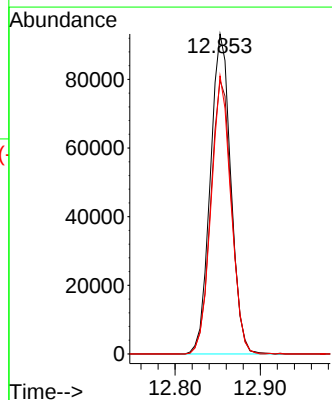
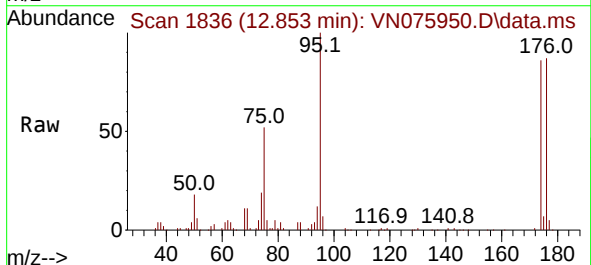
Instrument :
MSVOA_N
ClientSampleId :
FS-01-(0-2)

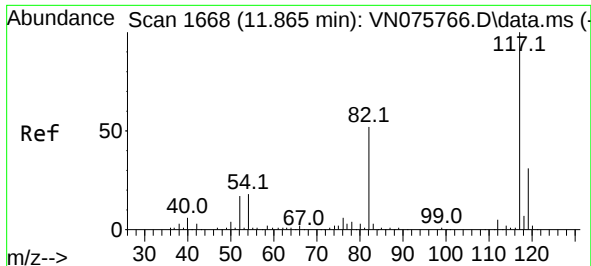
Tgt Ion: 92 Resp: 2309
Ion Ratio Lower Upper
92 100
91 164.7 137.3 205.9



#62
4-Bromofluorobenzene
Concen: 43.744 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075950.D
Acq: 22 Dec 2022 17:24

Tgt Ion: 95 Resp: 155926
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 84.1 0.0 169.2

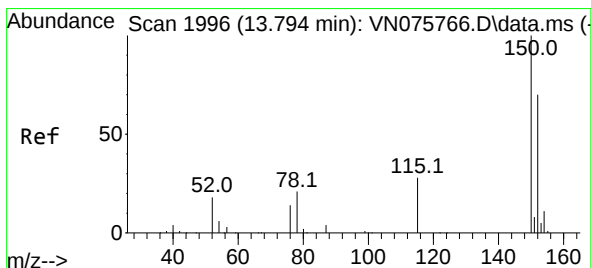
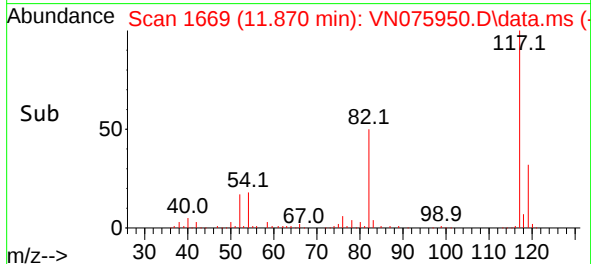
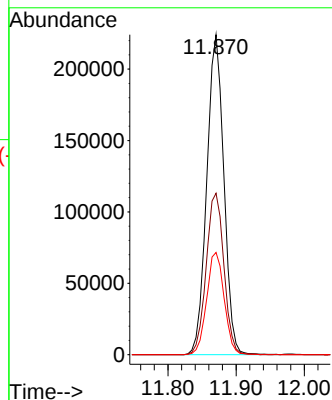
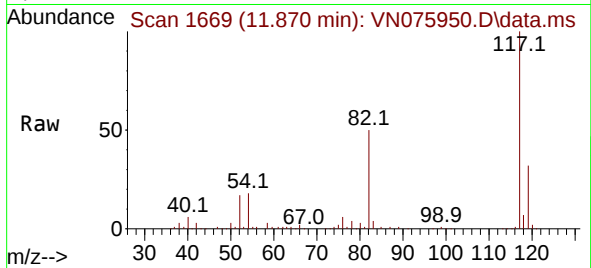




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075950.D
Acq: 22 Dec 2022 17:24

Instrument :
MSVOA_N
ClientSampleId :
FS-01-(0-2)

Tgt Ion:117 Resp: 391449
Ion Ratio Lower Upper
117 100
82 50.4 41.3 61.9
119 31.9 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075950.D
Acq: 22 Dec 2022 17:24

Tgt Ion:152 Resp: 163308
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.4
150 158.7 0.0 347.0

