

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074591.D
 Acq On : 19 Sep 2022 17:17
 Operator : JC\MD
 Sample : N4682-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 006-2

Quant Time: Sep 20 04:20:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	219396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	428775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	437592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	184449	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	180671	48.534	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.060%
35) Dibromofluoromethane	7.951	113	148868	52.266	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.540%
50) Toluene-d8	10.381	98	539773	49.002	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.674	95	202157	53.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.160%

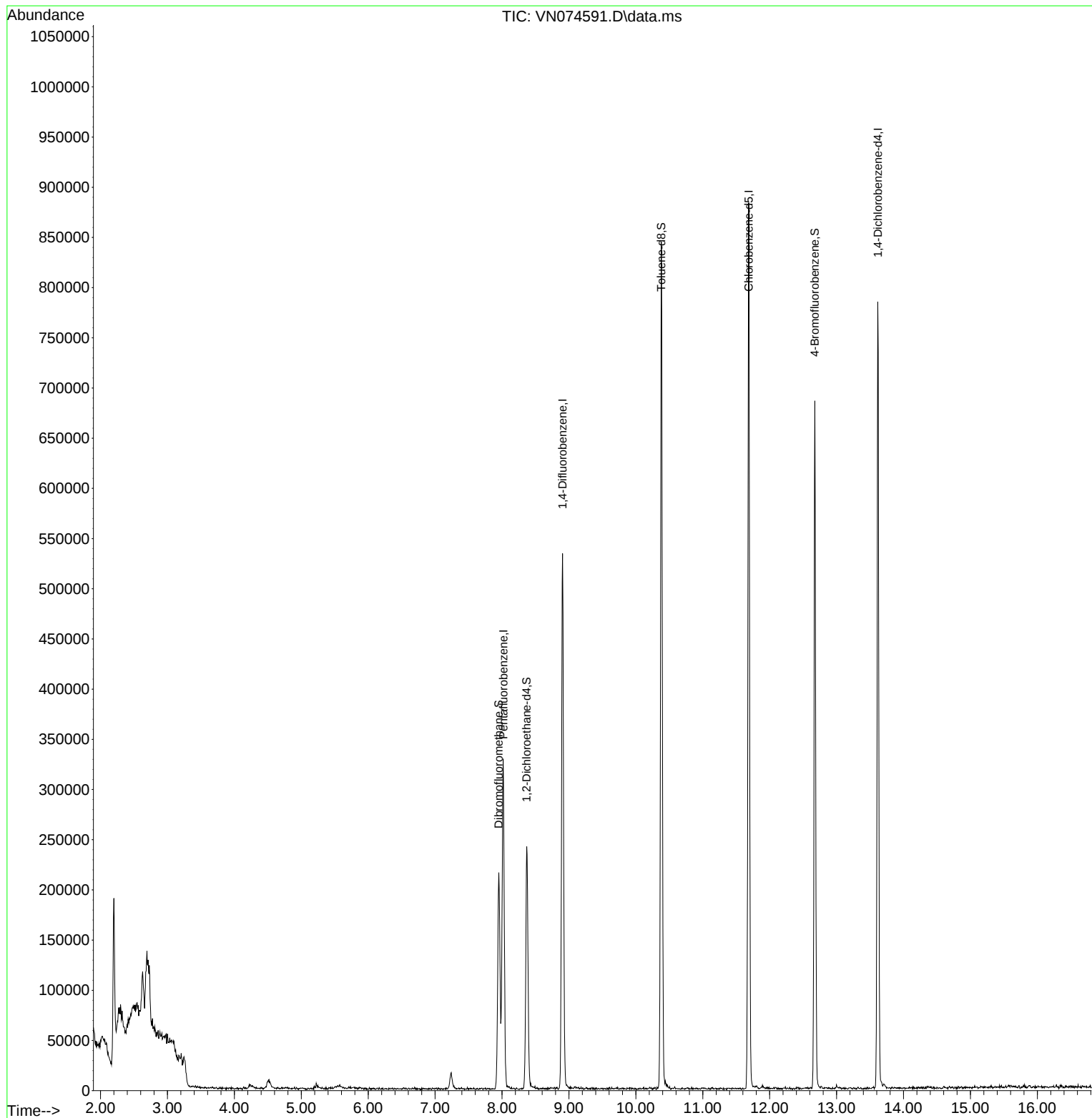
Target Compounds	Qvalue

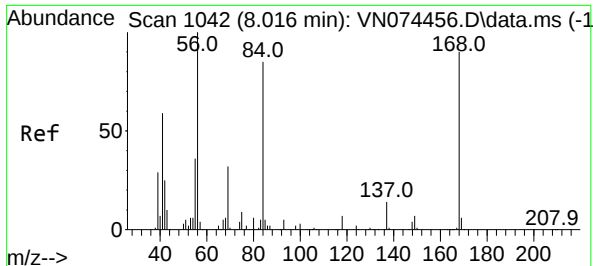
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
Data File : VN074591.D
Acq On : 19 Sep 2022 17:17
Operator : JC\MD
Sample : N4682-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
006-2

Quant Time: Sep 20 04:20:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

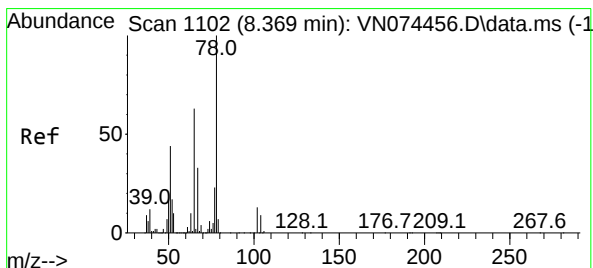
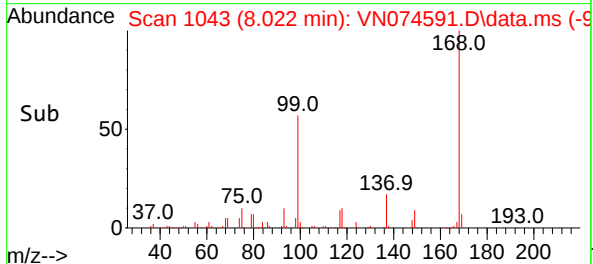
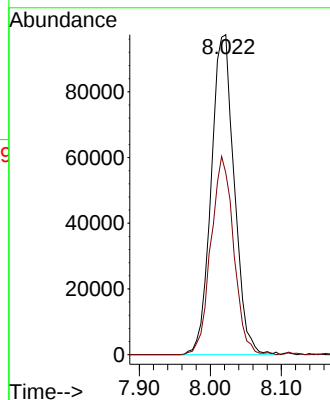
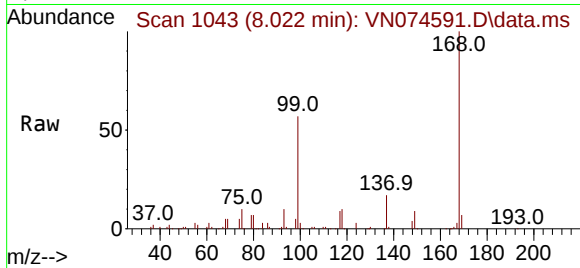




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN074591.D
Acq: 19 Sep 2022 17:17

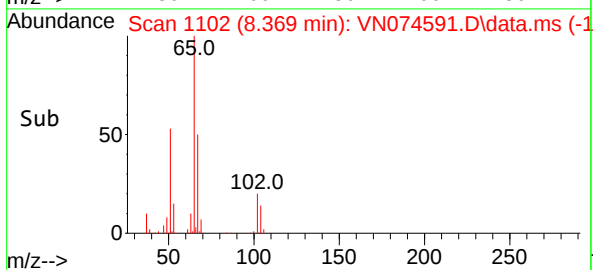
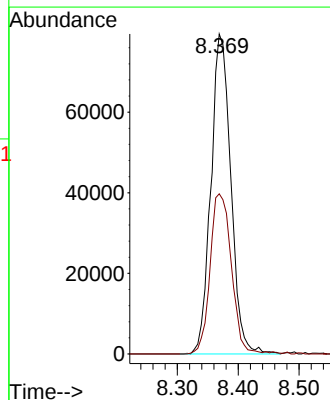
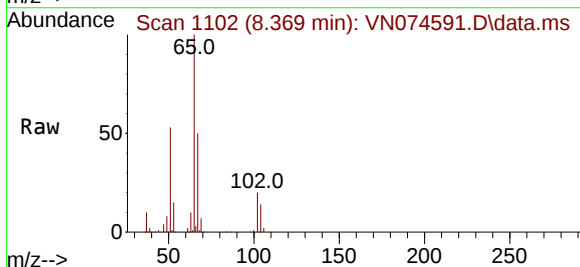
Instrument :
MSVOA_N
ClientSampleId :
006-2

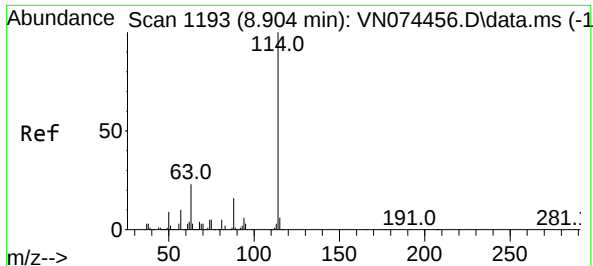
Tgt Ion:168 Resp: 219396
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.534 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074591.D
Acq: 19 Sep 2022 17:17

Tgt Ion: 65 Resp: 180671
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074591.D

Acq: 19 Sep 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

006-2

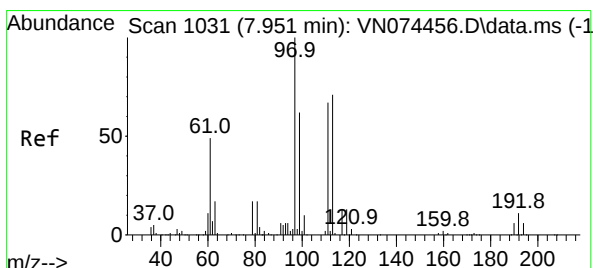
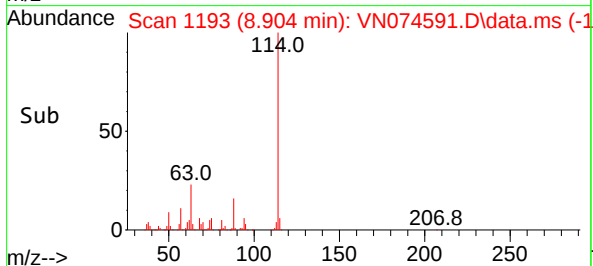
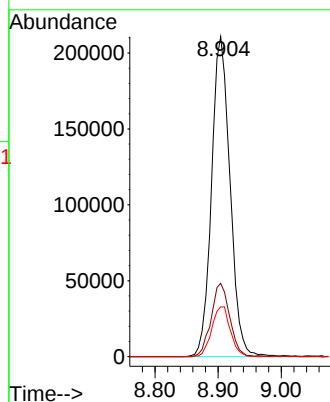
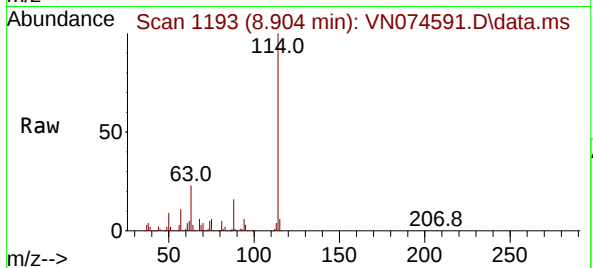
Tgt Ion:114 Resp: 428775

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.266 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074591.D

Acq: 19 Sep 2022 17:17

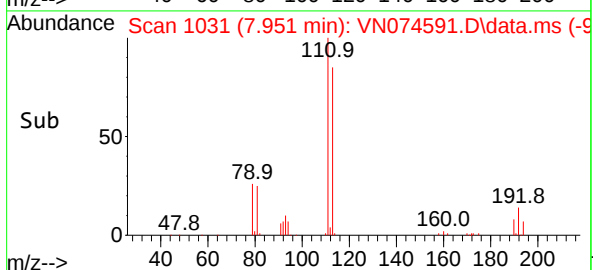
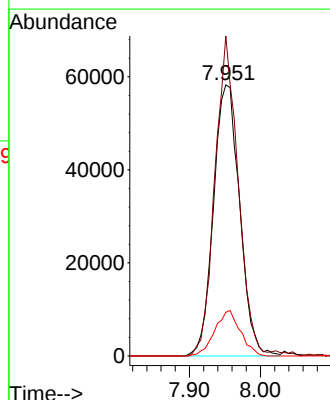
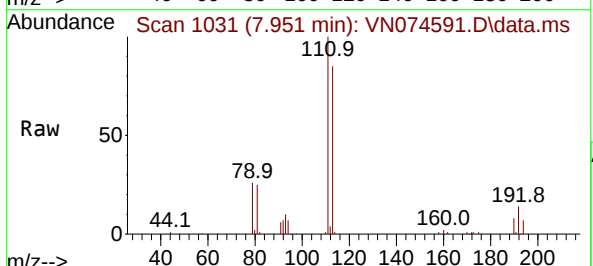
Tgt Ion:113 Resp: 148868

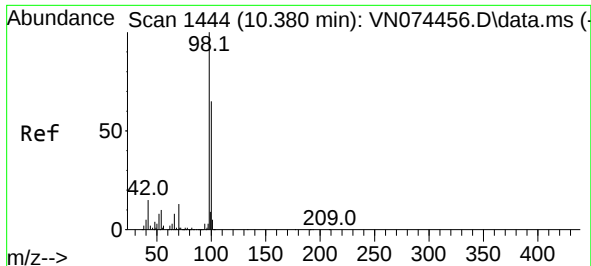
Ion Ratio Lower Upper

113 100

111 104.8 81.4 122.0

192 16.4 17.0 25.6#

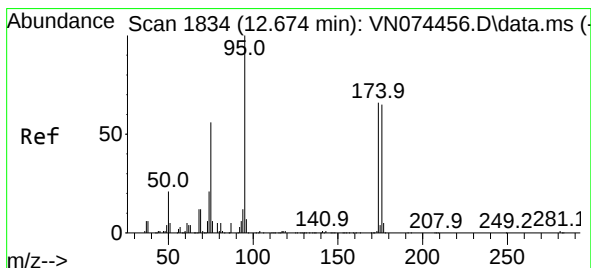
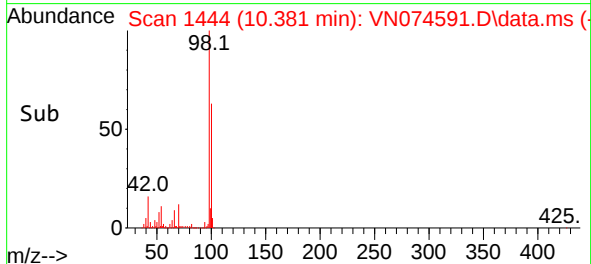
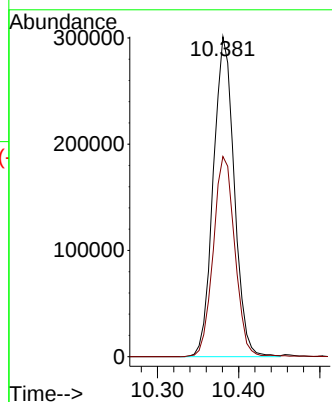
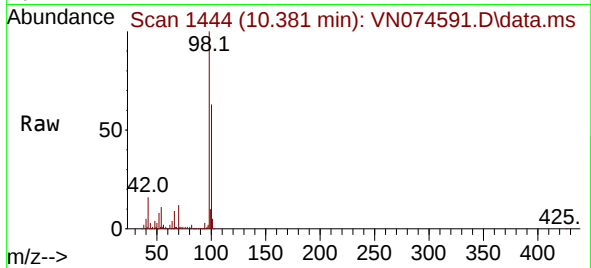




#50
Toluene-d8
Concen: 49.002 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074591.D
Acq: 19 Sep 2022 17:17

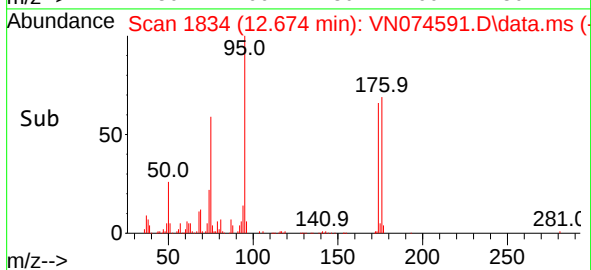
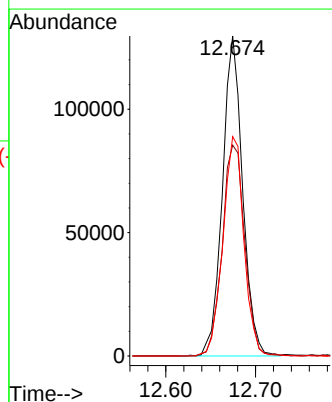
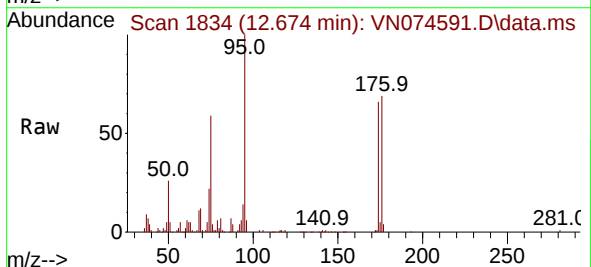
Instrument :
MSVOA_N
ClientSampleId :
006-2

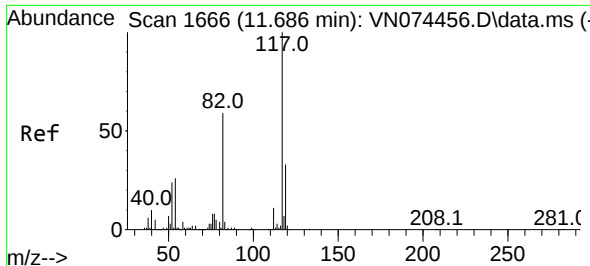
Tgt Ion: 98 Resp: 539773
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.584 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074591.D
Acq: 19 Sep 2022 17:17

Tgt Ion: 95 Resp: 202157
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 71.7 0.0 163.4

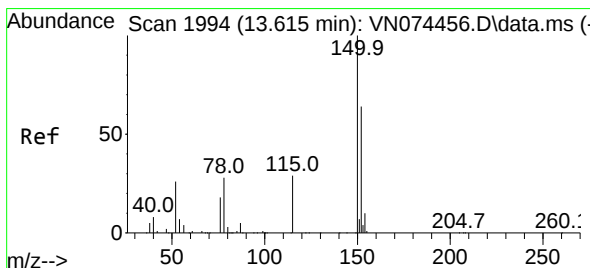
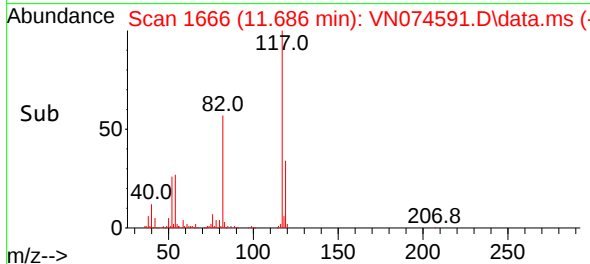
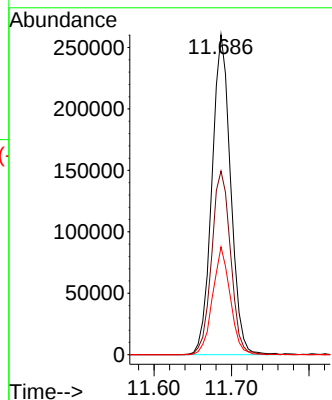
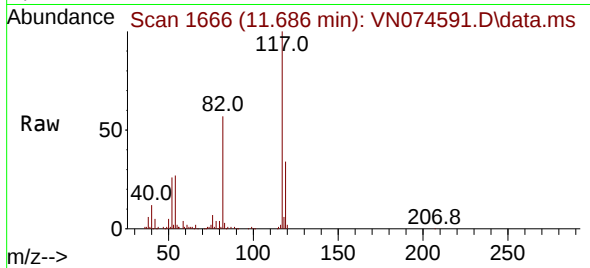




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074591.D
Acq: 19 Sep 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :
006-2

Tgt Ion:117 Resp: 437592
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 33.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074591.D
Acq: 19 Sep 2022 17:17

Tgt Ion:152 Resp: 184449
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 158.3 0.0 356.2

