

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074592.D
 Acq On : 19 Sep 2022 17:41
 Operator : JC\MD
 Sample : N4684-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 5486-2

Quant Time: Sep 20 04:20:55 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	8.016	168	243382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	484815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	462385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	201933	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196964	47.696	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.400%
35) Dibromofluoromethane	7.951	113	167004	51.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.720%
50) Toluene-d8	10.380	98	594592	47.739	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.674	95	215061	50.415	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%

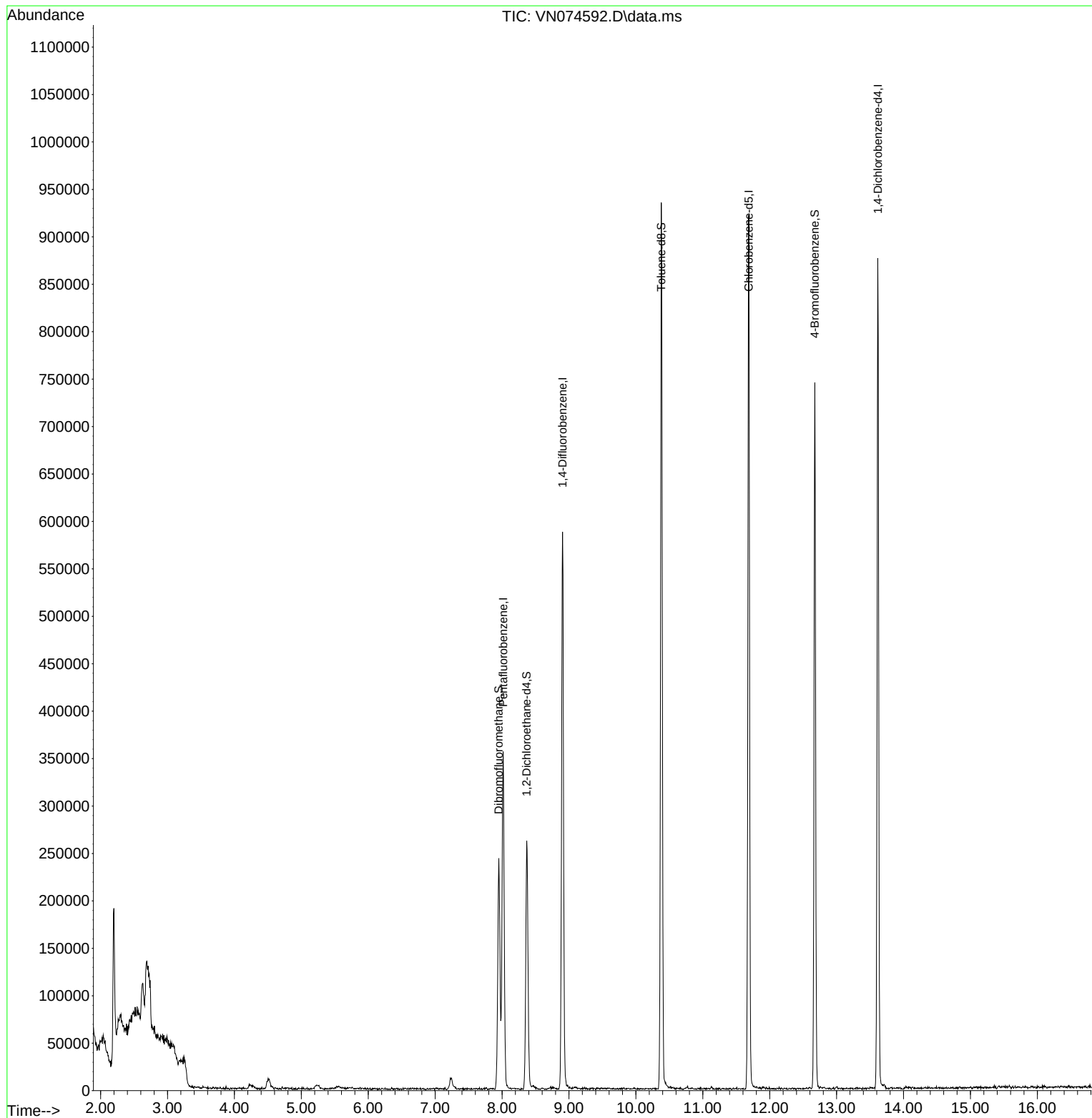
Target Compounds	Qvalue

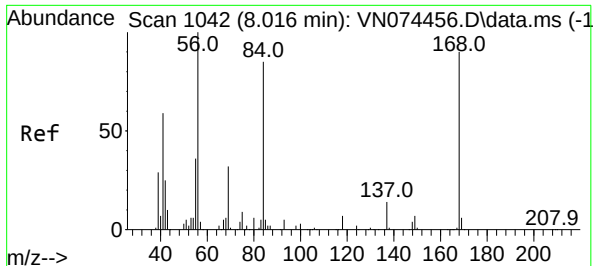
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
Data File : VN074592.D
Acq On : 19 Sep 2022 17:41
Operator : JC\MD
Sample : N4684-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
5486-2

Quant Time: Sep 20 04:20:55 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

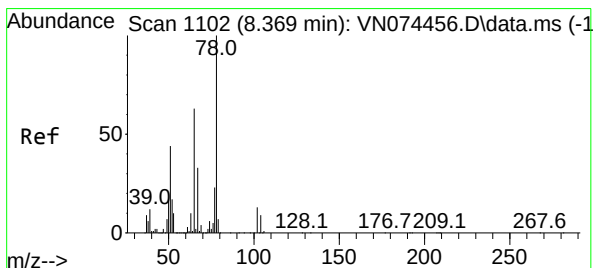
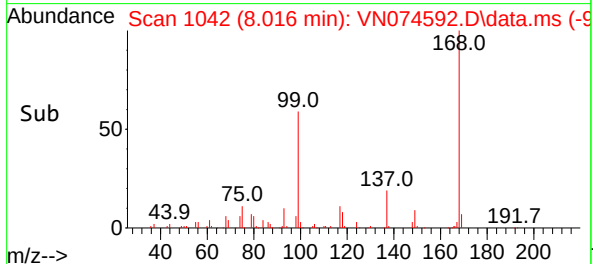
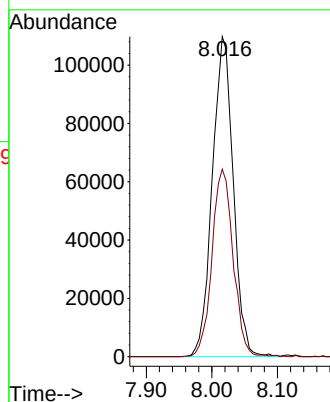
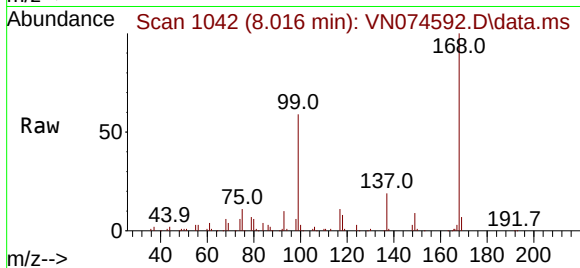




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074592.D
Acq: 19 Sep 2022 17:41

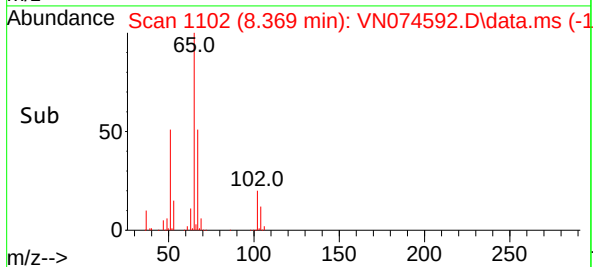
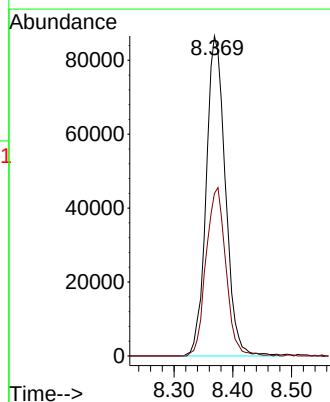
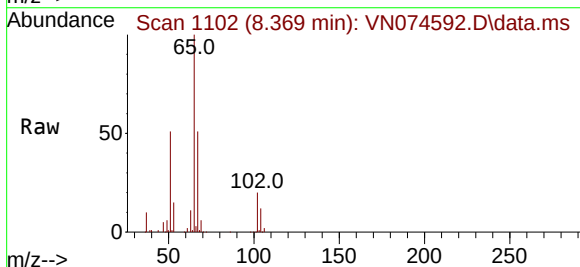
Instrument :
MSVOA_N
ClientSampleId :
5486-2

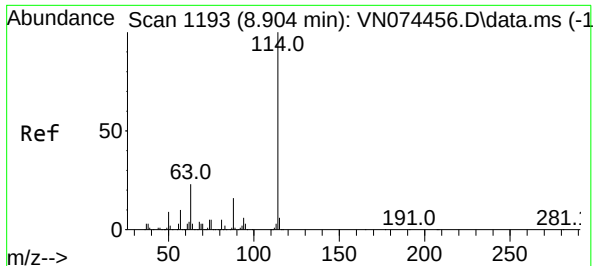
Tgt Ion:168 Resp: 243382
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.696 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074592.D
Acq: 19 Sep 2022 17:41

Tgt Ion: 65 Resp: 196964
Ion Ratio Lower Upper
65 100
67 54.3 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: VN074592.D

Acq: 19 Sep 2022 17:41

Instrument :

MSVOA_N

ClientSampleId :

5486-2

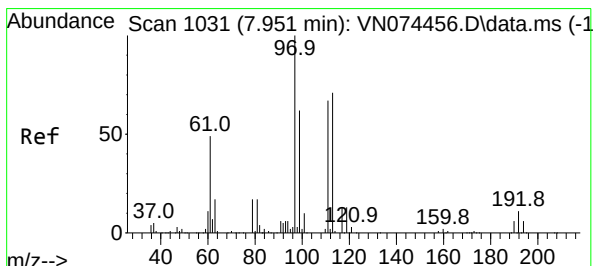
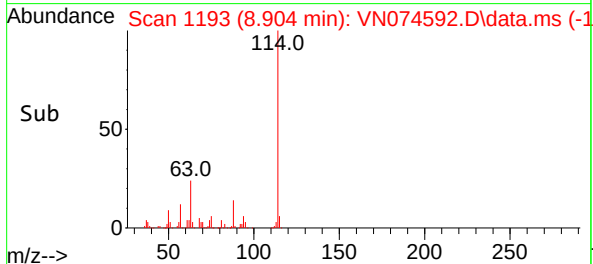
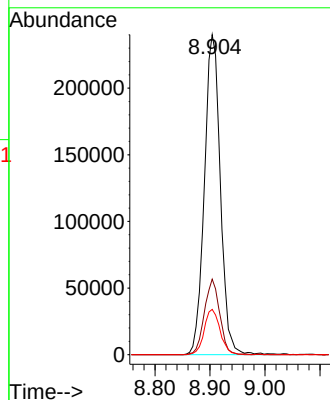
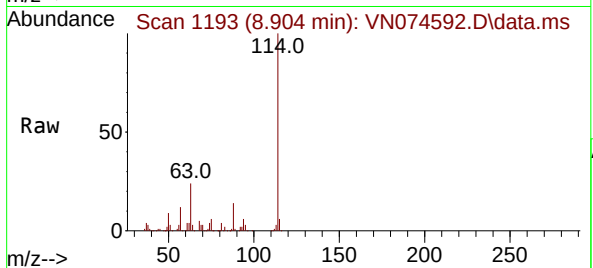
Tgt Ion:114 Resp: 484815

Ion Ratio Lower Upper

114 100

63 23.6 0.0 40.0

88 14.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.856 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074592.D

Acq: 19 Sep 2022 17:41

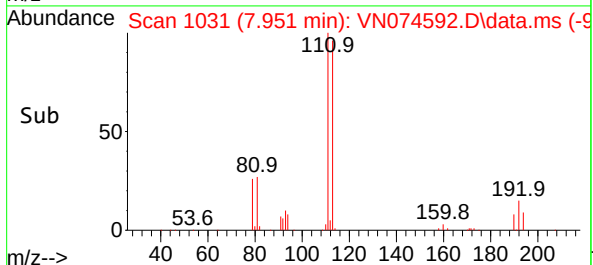
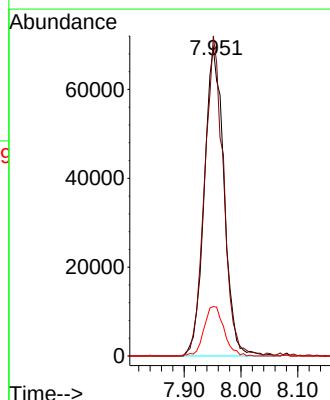
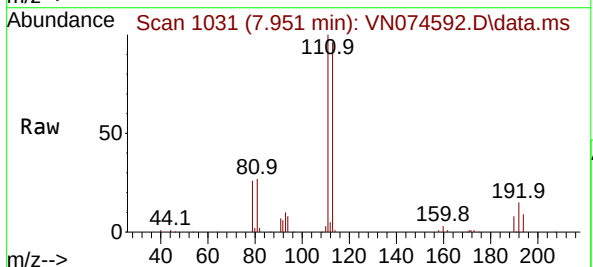
Tgt Ion:113 Resp: 167004

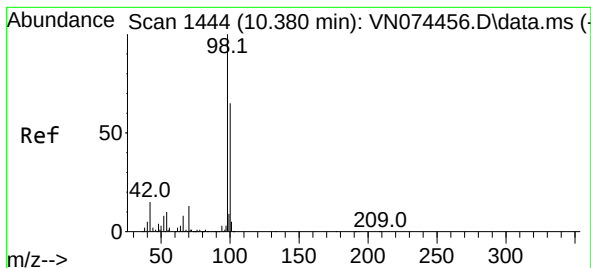
Ion Ratio Lower Upper

113 100

111 99.3 81.4 122.0

192 16.3 17.0 25.6#

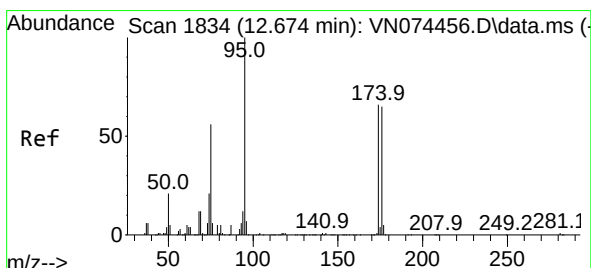
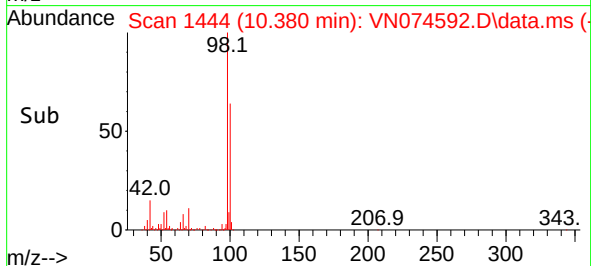
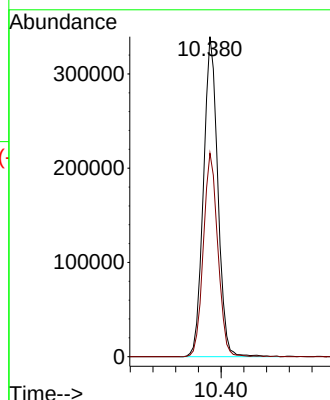
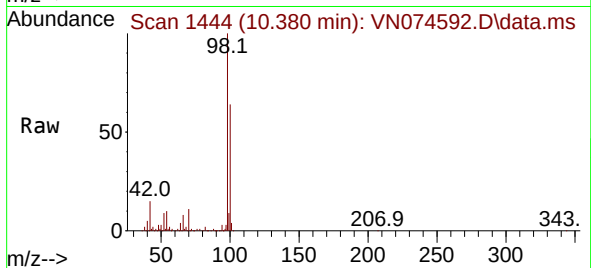




#50
Toluene-d8
Concen: 47.739 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074592.D
Acq: 19 Sep 2022 17:41

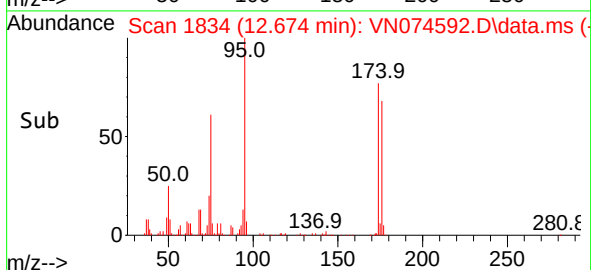
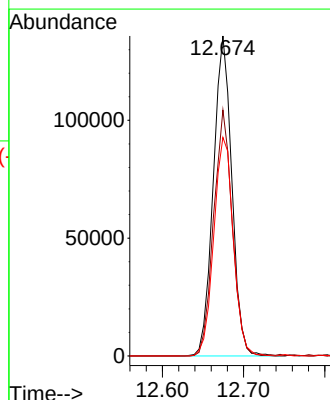
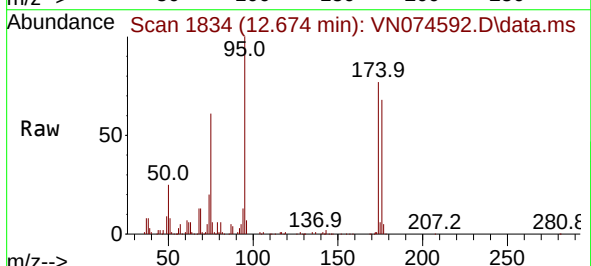
Instrument :
MSVOA_N
ClientSampleId :
5486-2

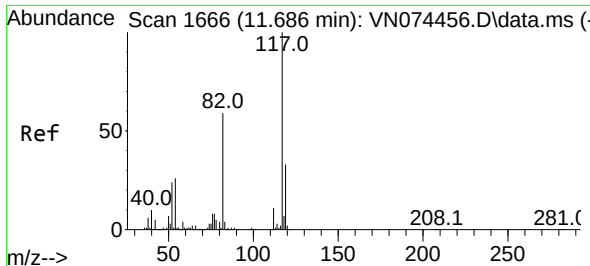
Tgt Ion: 98 Resp: 594592
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.415 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074592.D
Acq: 19 Sep 2022 17:41

Tgt Ion: 95 Resp: 215061
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 72.2 0.0 163.4

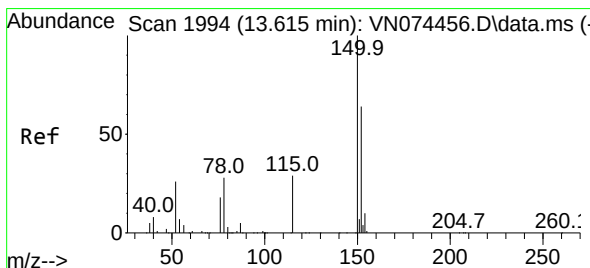
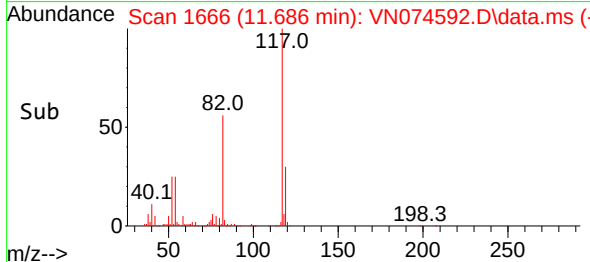
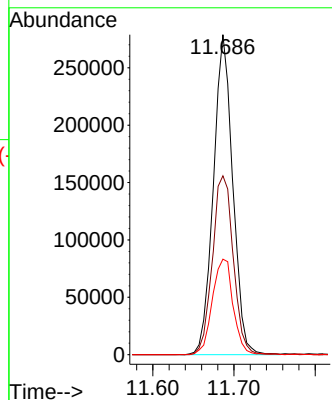
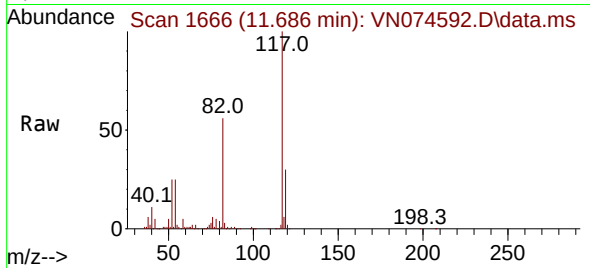




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074592.D
Acq: 19 Sep 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
5486-2

Tgt Ion:117 Resp: 462385
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 29.9 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: VN074592.D
Acq: 19 Sep 2022 17:41

Tgt Ion:152 Resp: 201933
Ion Ratio Lower Upper
152 100
115 62.3 28.9 86.7
150 158.1 0.0 356.2

