

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074662.D
 Acq On : 30 Sep 2022 12:56
 Operator : JC\MD
 Sample : VN0930WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBL01

Quant Time: Oct 03 02:05:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.934	168	546276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1062428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	1071677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	480819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	711978	52.004	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.000%
35) Dibromofluoromethane	7.869	113	583692	51.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.820%
50) Toluene-d8	10.310	98	2275399	48.104	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.604	95	766744	51.121	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.240%

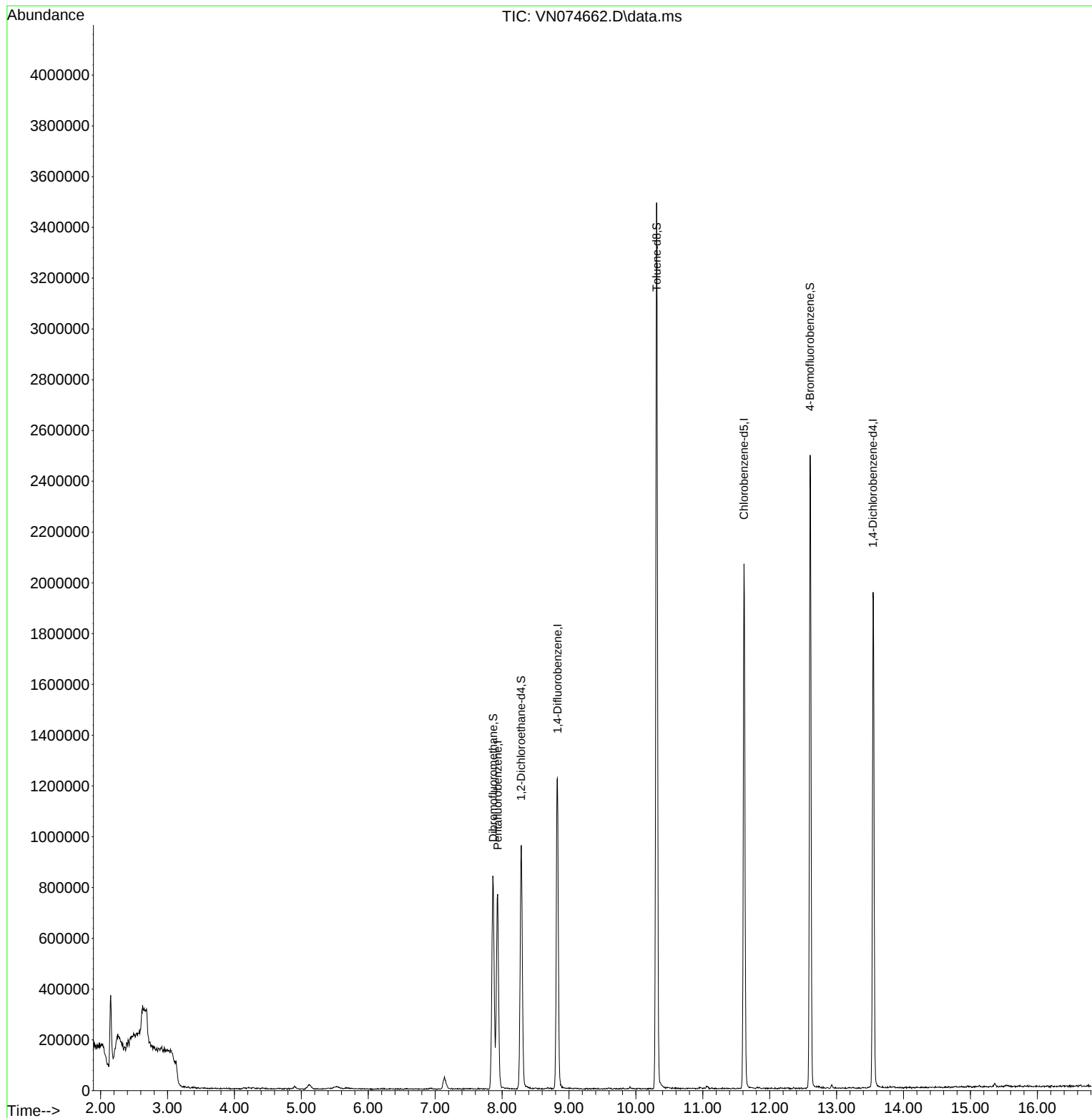
Target Compounds	Qvalue

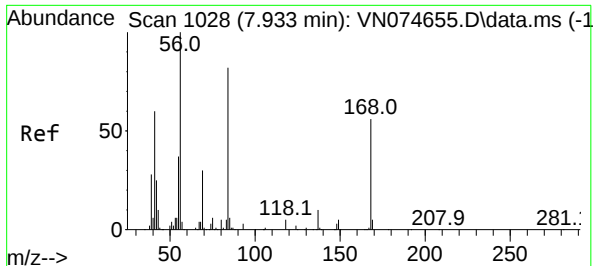
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
Data File : VN074662.D
Acq On : 30 Sep 2022 12:56
Operator : JC\MD
Sample : VN0930WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBL01

Quant Time: Oct 03 02:05:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 30 07:44:59 2022
Response via : Initial Calibration

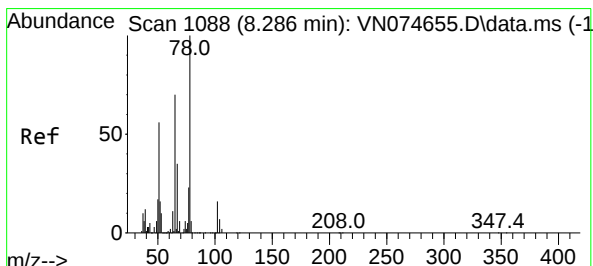
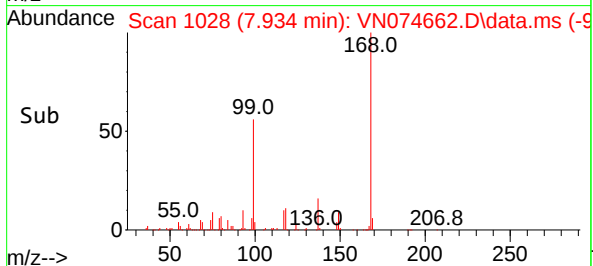
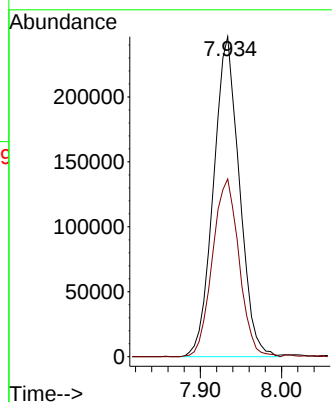
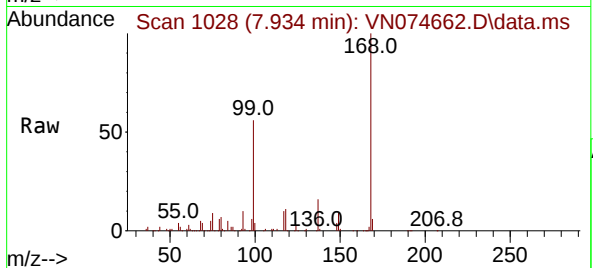




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074662.D
Acq: 30 Sep 2022 12:56

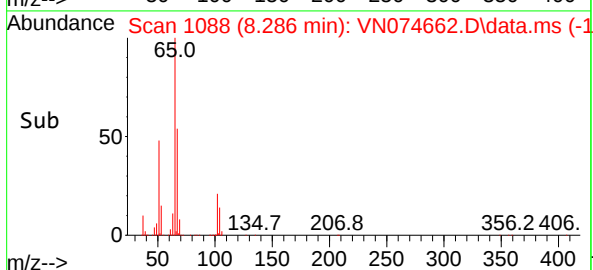
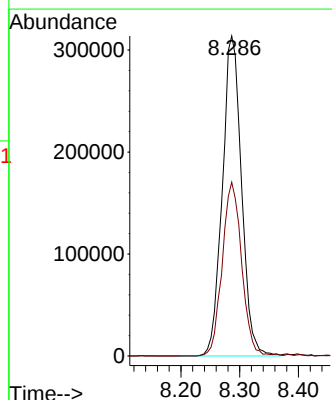
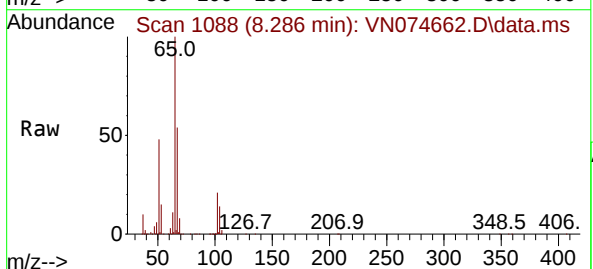
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBL01

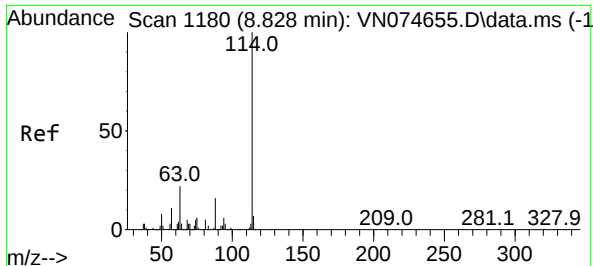
Tgt Ion:168 Resp: 546276
Ion Ratio Lower Upper
168 100
99 55.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 52.004 ug/l
RT: 8.286 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN074662.D
Acq: 30 Sep 2022 12:56

Tgt Ion: 65 Resp: 711978
Ion Ratio Lower Upper
65 100
67 55.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074662.D

Acq: 30 Sep 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBL01

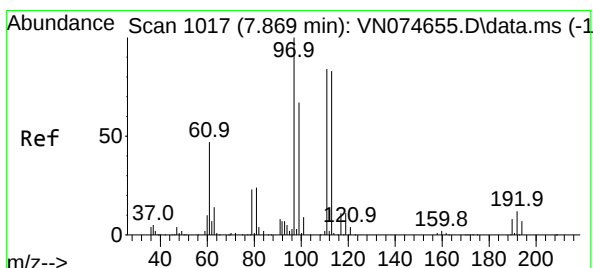
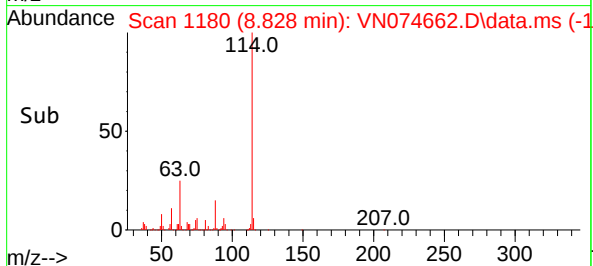
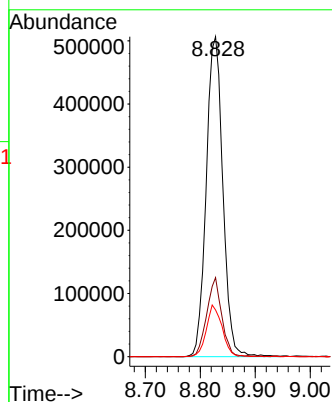
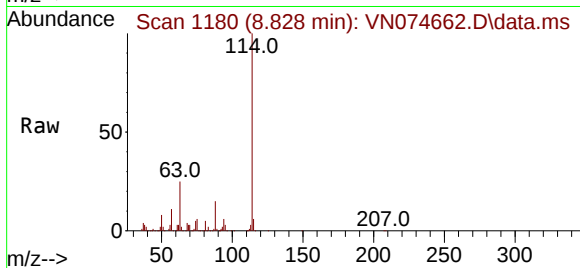
Tgt Ion:114 Resp: 1062428

Ion Ratio Lower Upper

114 100

63 24.7 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.905 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074662.D

Acq: 30 Sep 2022 12:56

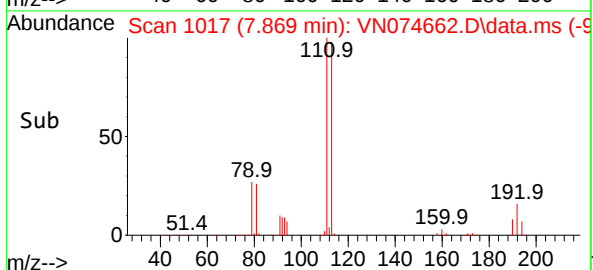
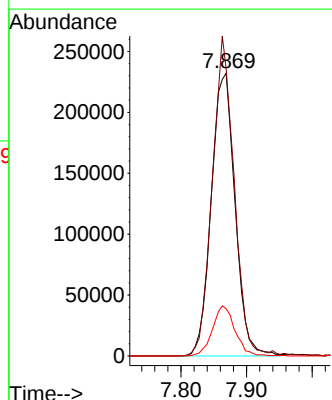
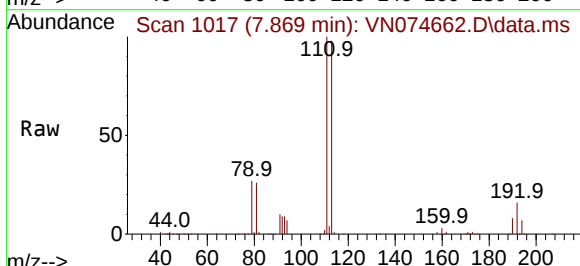
Tgt Ion:113 Resp: 583692

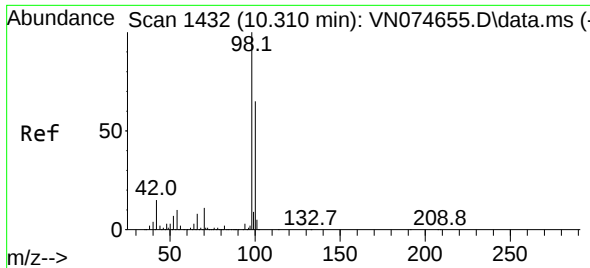
Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 16.8 17.0 25.6#

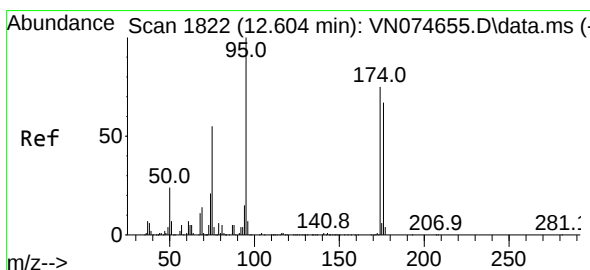
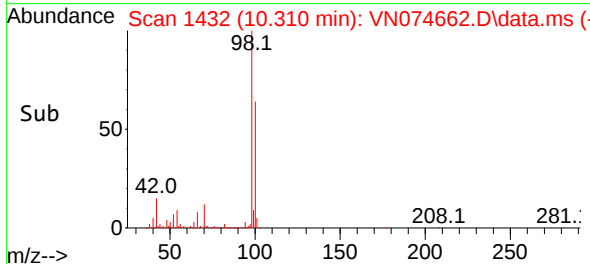
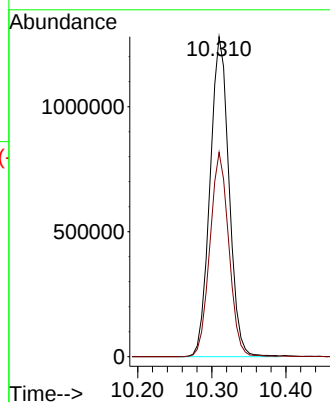
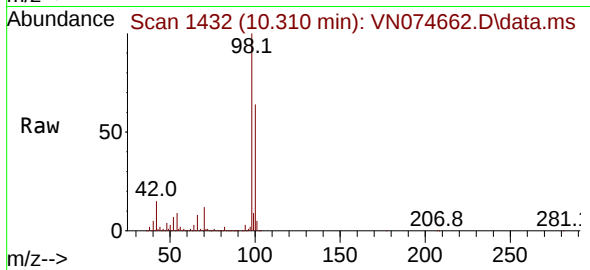




#50
Toluene-d8
Concen: 48.104 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074662.D
Acq: 30 Sep 2022 12:56

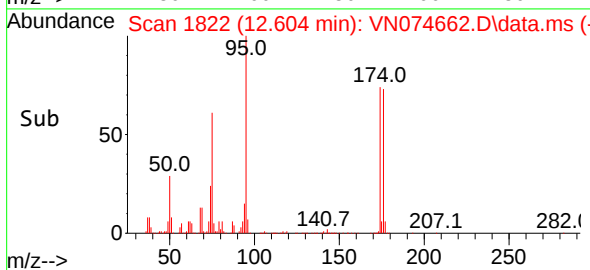
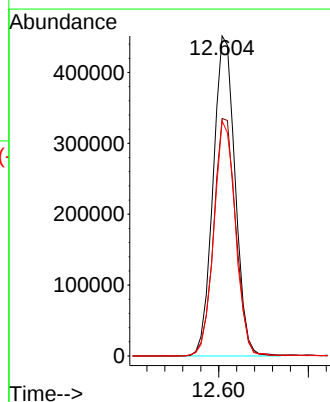
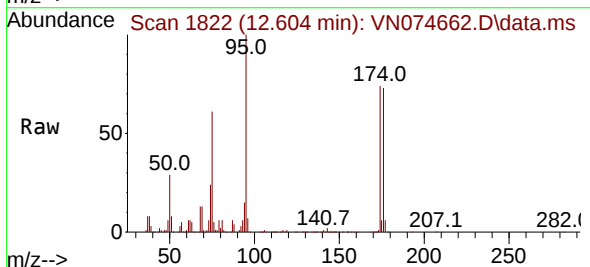
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBL01

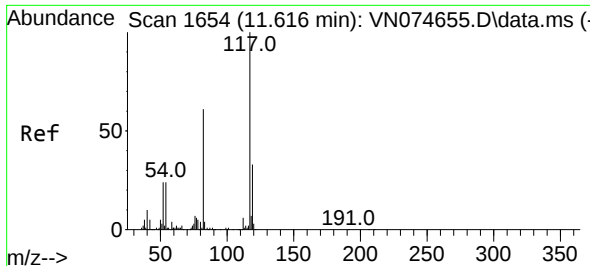
Tgt Ion: 98 Resp: 2275399
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.121 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074662.D
Acq: 30 Sep 2022 12:56

Tgt Ion: 95 Resp: 766744
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 72.9 0.0 163.4

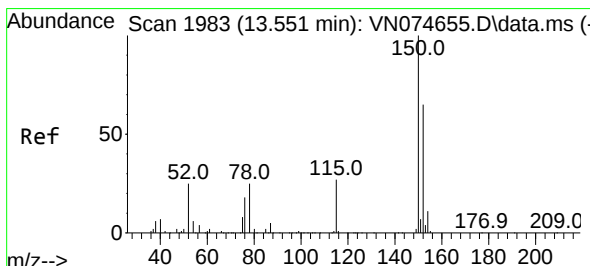
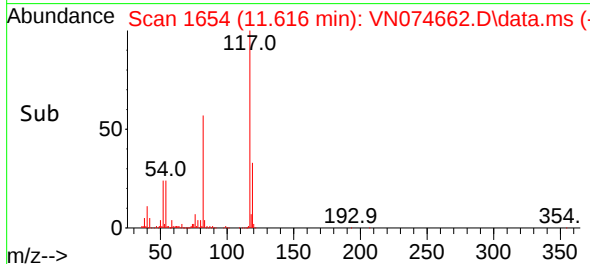
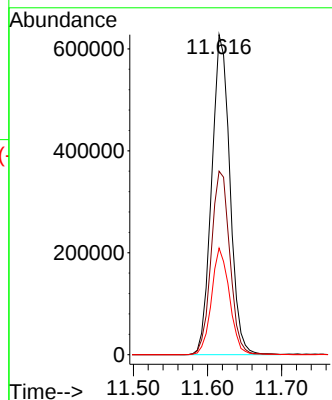
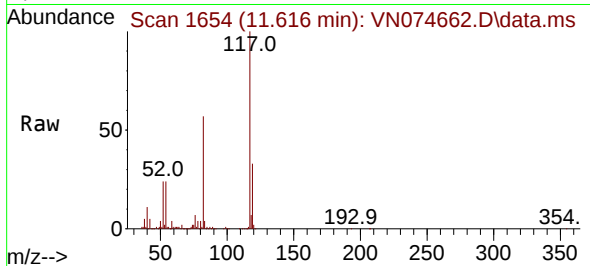




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074662.D
Acq: 30 Sep 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBL01

Tgt Ion:117 Resp: 1071677
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 33.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN074662.D
Acq: 30 Sep 2022 12:56

Tgt Ion:152 Resp: 480819
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 160.0 0.0 356.2

