

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074610.D
 Acq On : 21 Sep 2022 13:48
 Operator : JC\MD
 Sample : N4645-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-09-14

Quant Time: Sep 22 06:57:39 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)

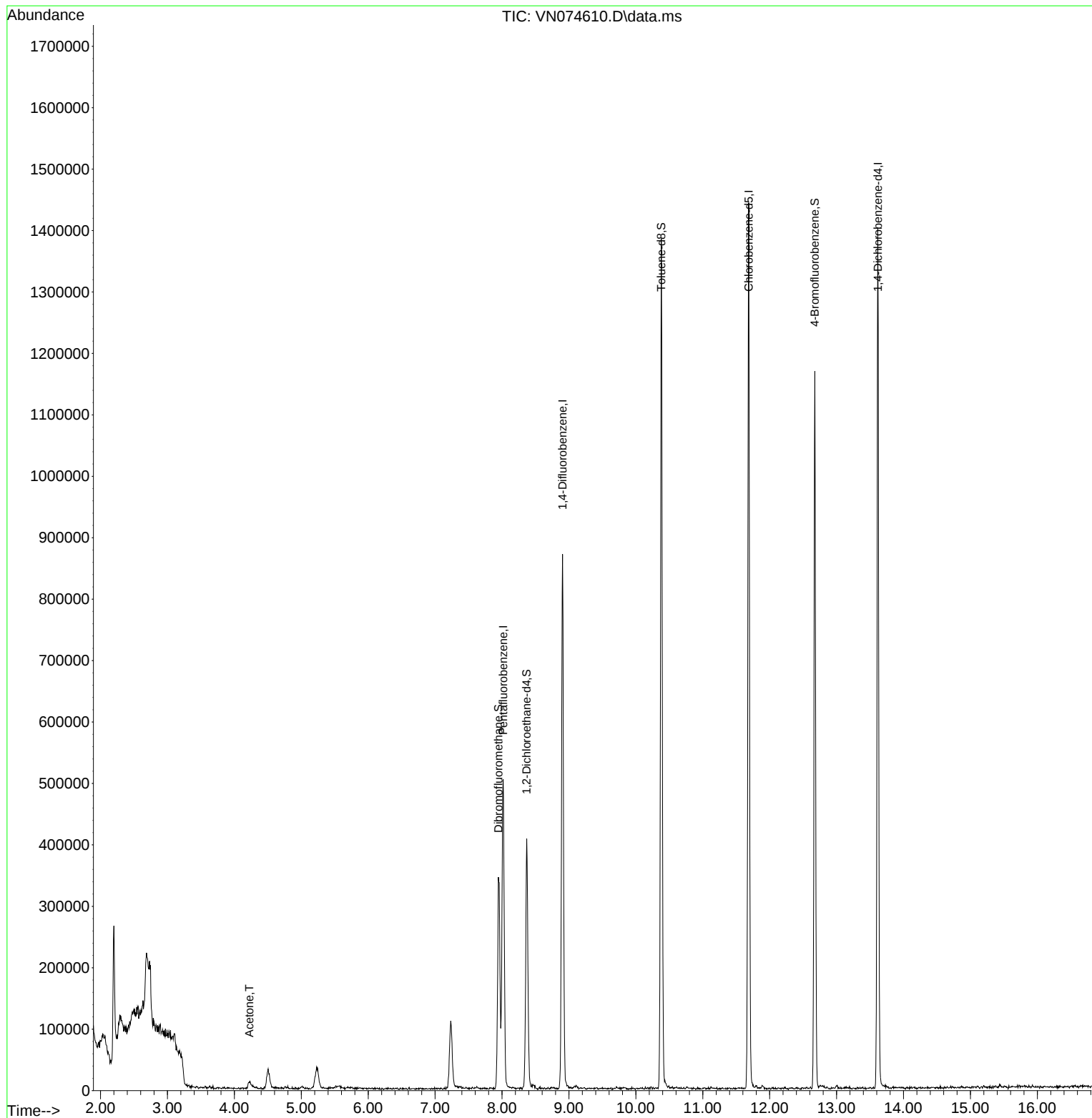
Internal Standards						
1) Pentafluorobenzene	8.016	168	359422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	700081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	714963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	322851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	293007	48.046	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.100%
35) Dibromofluoromethane	7.945	113	244801	52.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.280%
50) Toluene-d8	10.381	98	872904	48.534	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.674	95	339888	55.178	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.360%
Target Compounds						
16) Acetone	4.222	43	20188	5.173	ug/l	Qvalue 100

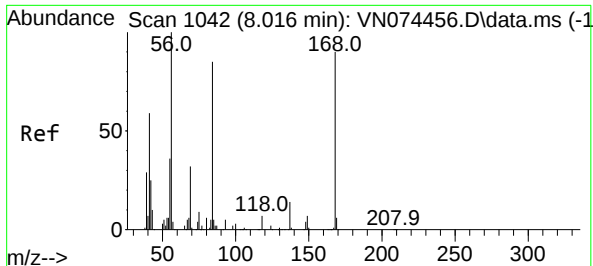
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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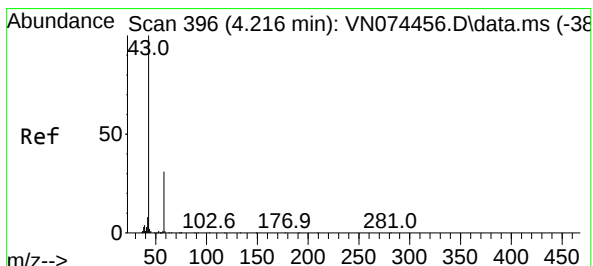
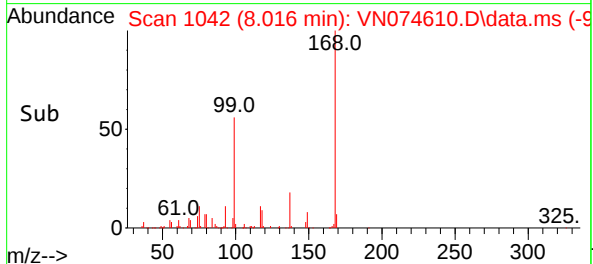
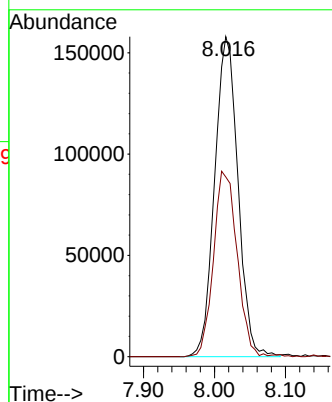
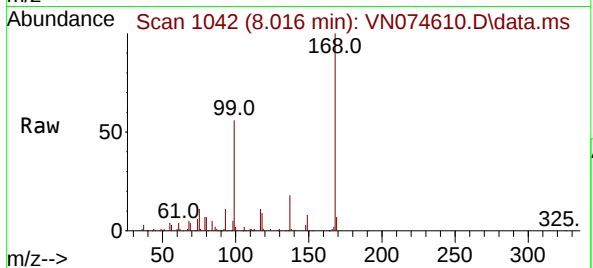




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074610.D
Acq: 21 Sep 2022 13:48

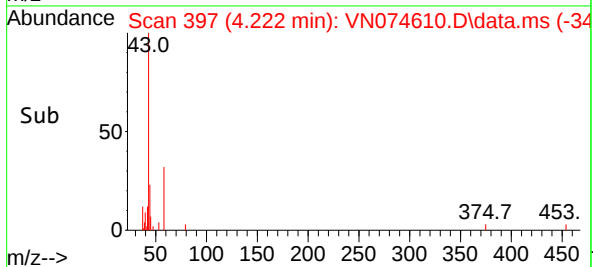
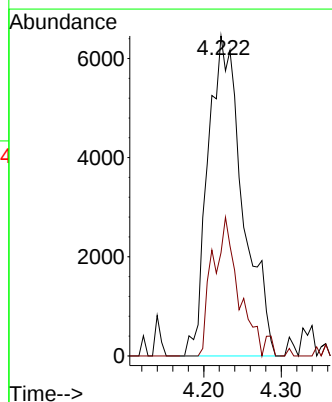
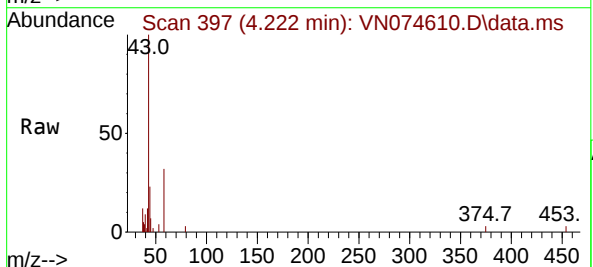
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-09-14

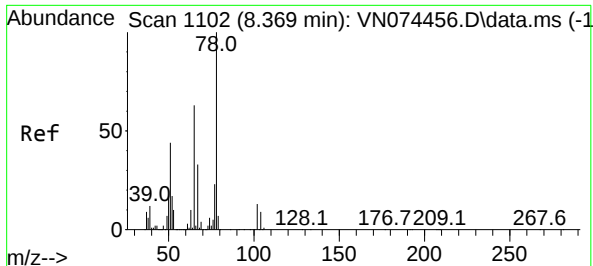
Tgt Ion:168 Resp: 359422
Ion Ratio Lower Upper
168 100
99 56.1 42.3 63.5



#16
Acetone
Concen: 5.173 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074610.D
Acq: 21 Sep 2022 13:48

Tgt Ion: 43 Resp: 20188
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 48.046 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074610.D

Acq: 21 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

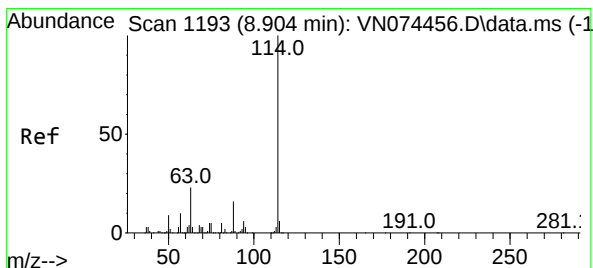
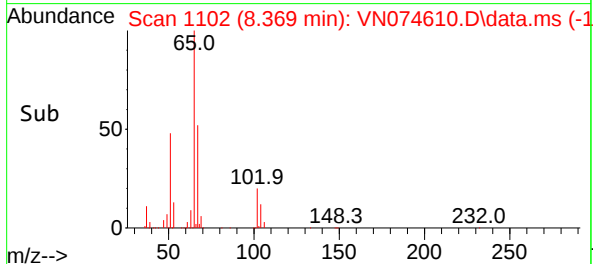
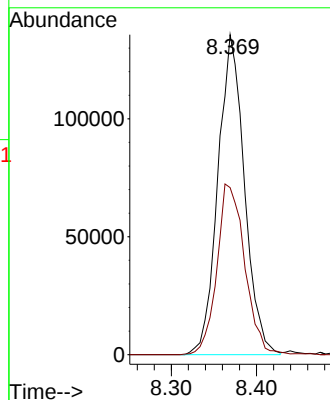
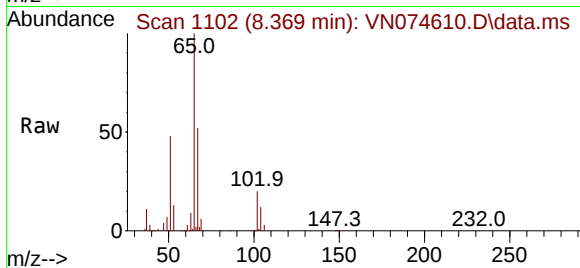
EB-2022-09-14

Tgt Ion: 65 Resp: 293007

Ion Ratio Lower Upper

65 100

67 56.0 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: VN074610.D

Acq: 21 Sep 2022 13:48

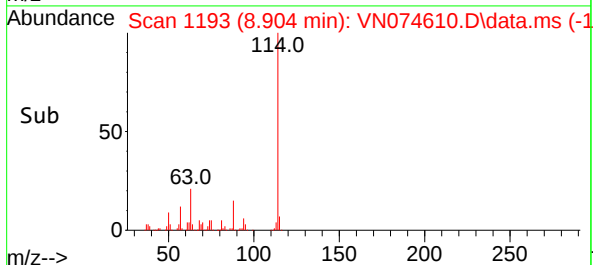
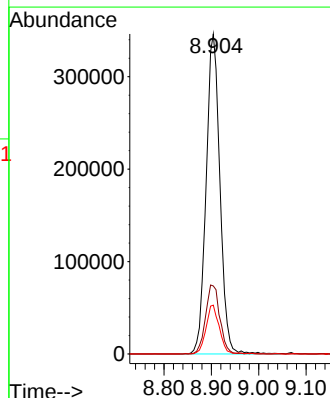
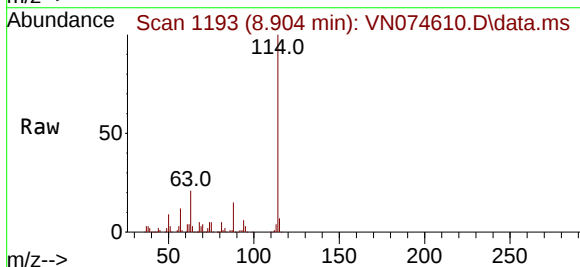
Tgt Ion: 114 Resp: 700081

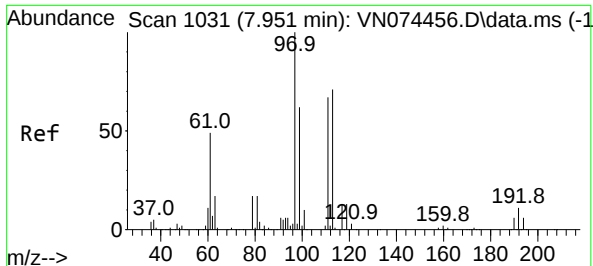
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.640 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074610.D

Acq: 21 Sep 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-09-14

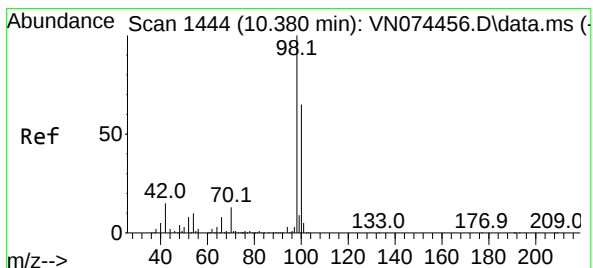
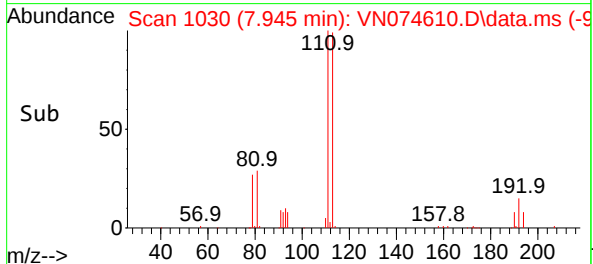
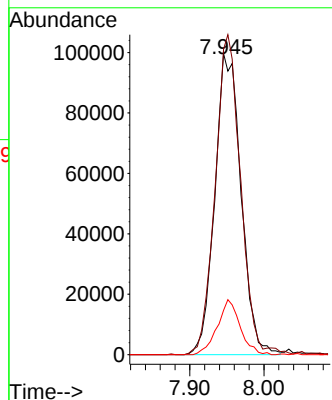
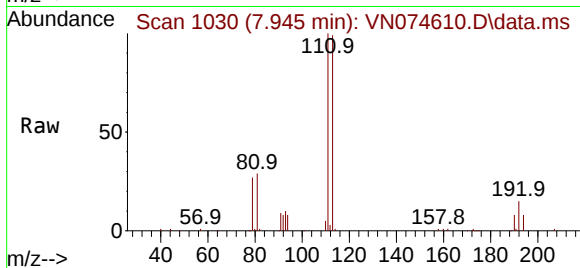
Tgt Ion:113 Resp: 244801

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 15.9 17.0 25.6#



#50

Toluene-d8

Concen: 48.534 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074610.D

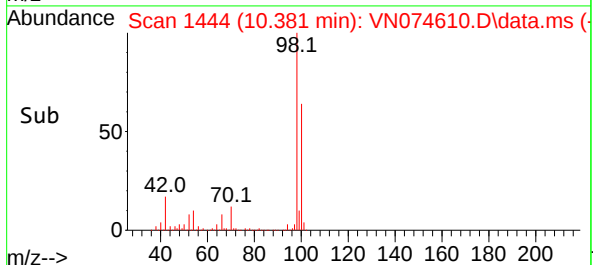
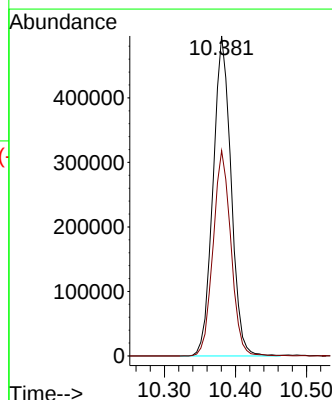
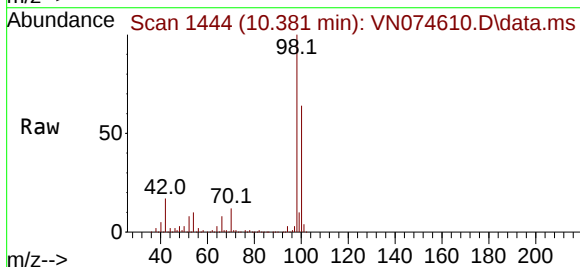
Acq: 21 Sep 2022 13:48

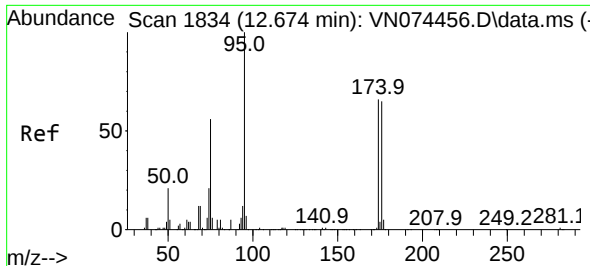
Tgt Ion: 98 Resp: 872904

Ion Ratio Lower Upper

98 100

100 63.3 52.6 78.8

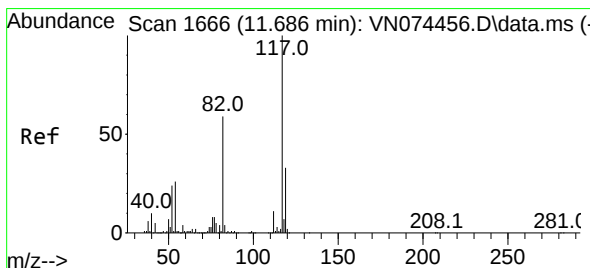
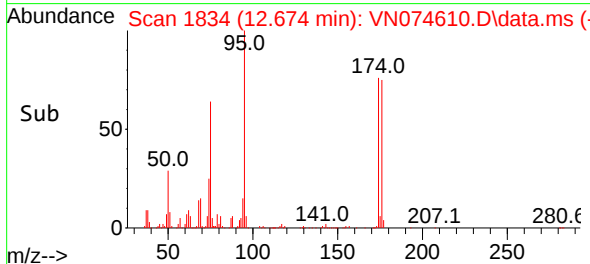
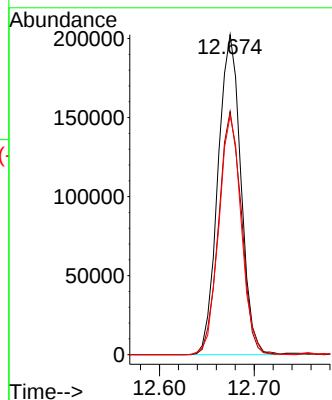
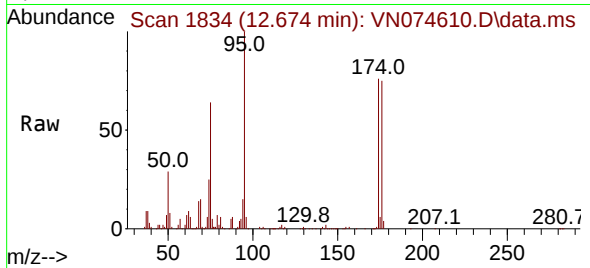




#62
4-Bromofluorobenzene
Concen: 55.178 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074610.D
Acq: 21 Sep 2022 13:48

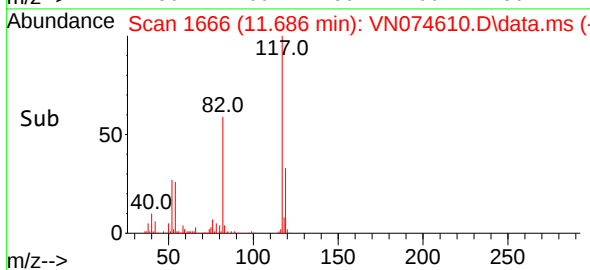
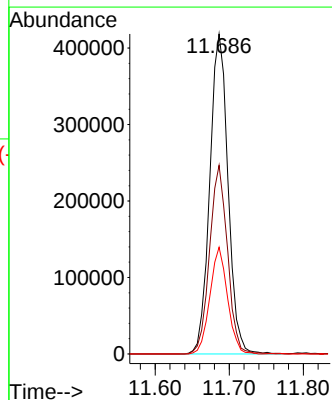
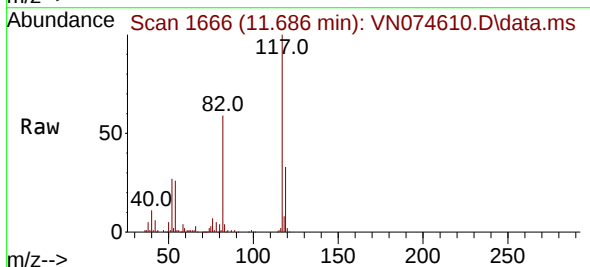
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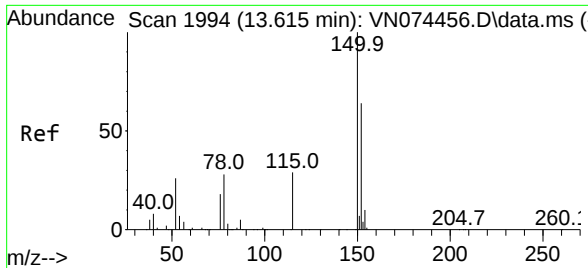
Tgt Ion: 95 Resp: 339888
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074610.D
Acq: 21 Sep 2022 13:48

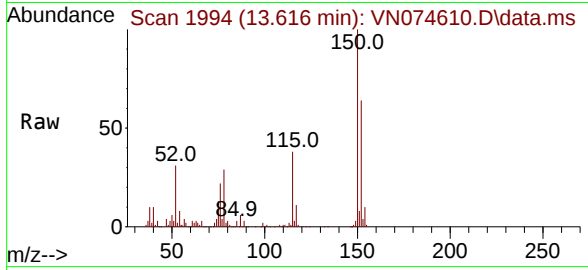
Tgt Ion: 117 Resp: 714963
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 33.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074610.D
 Acq: 21 Sep 2022 13:48

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-09-14



Tgt Ion:152 Resp: 322851
 Ion Ratio Lower Upper
 152 100
 115 59.1 28.9 86.7
 150 159.5 0.0 356.2

