

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074474.D
 Acq On : 15 Sep 2022 20:24
 Operator : JC\MD
 Sample : N4555-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 257248-3

Quant Time: Sep 16 01:47:03 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)

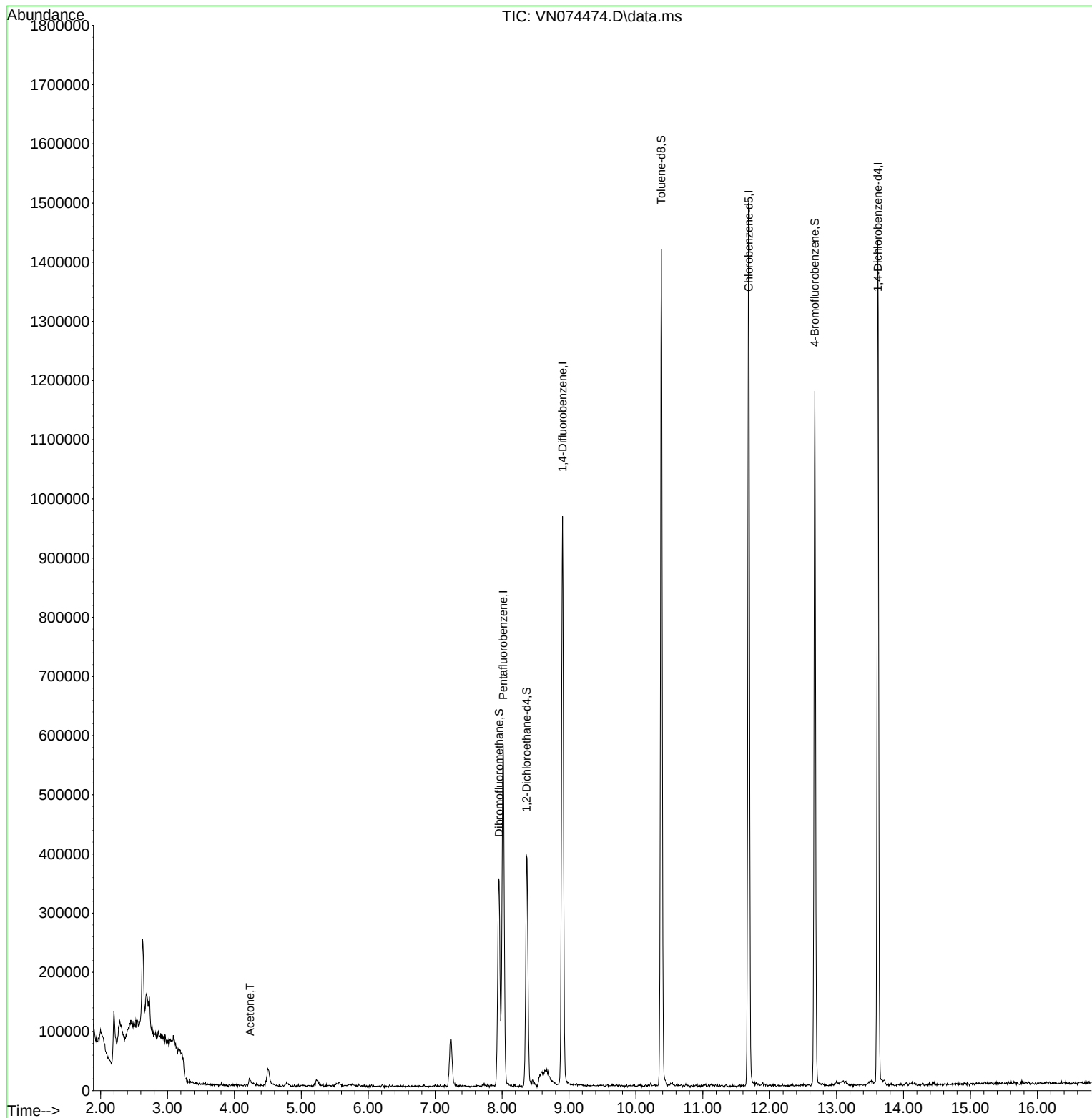
Internal Standards						
1) Pentafluorobenzene	8.016	168	415558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	805011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	788268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	339843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	303110	42.989	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.980%
35) Dibromofluoromethane	7.957	113	253349	47.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	10.380	98	927565	44.851	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.700%
62) 4-Bromofluorobenzene	12.674	95	364046	51.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.800%
Target Compounds						
16) Acetone	4.234	43	16064	3.560	ug/l	Qvalue 98

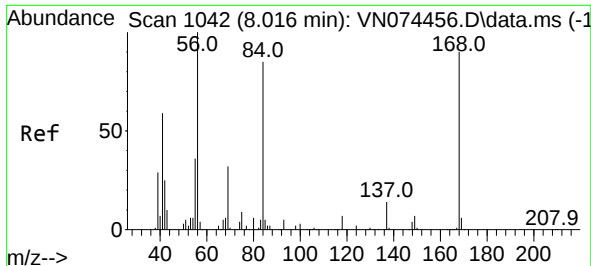
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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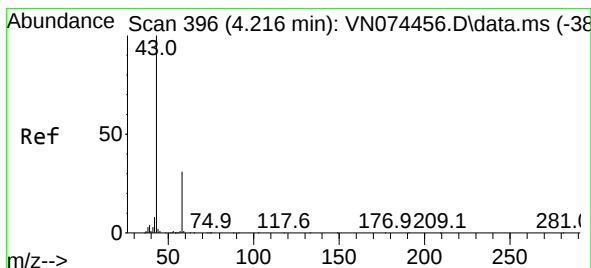
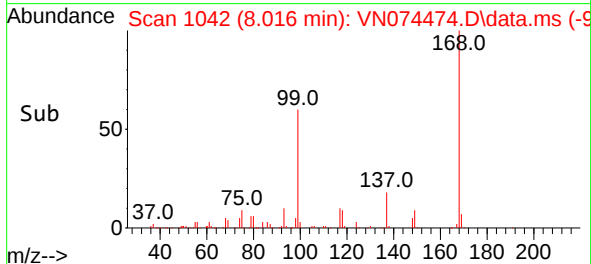
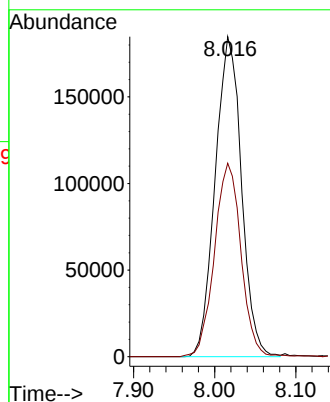
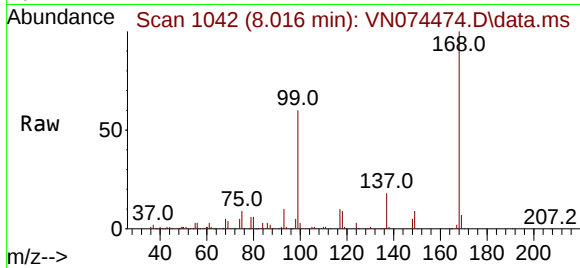




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074474.D
Acq: 15 Sep 2022 20:24

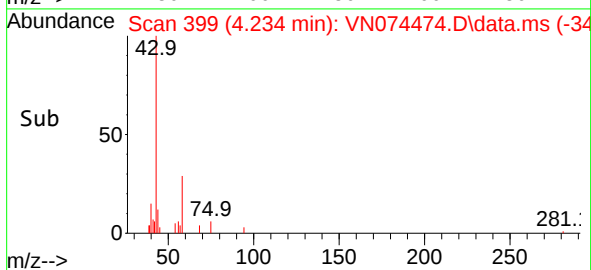
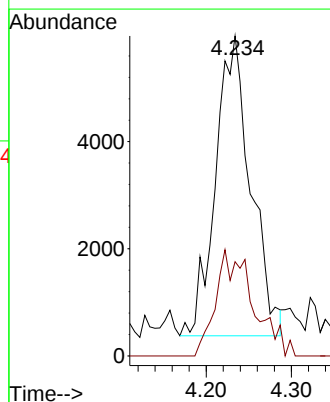
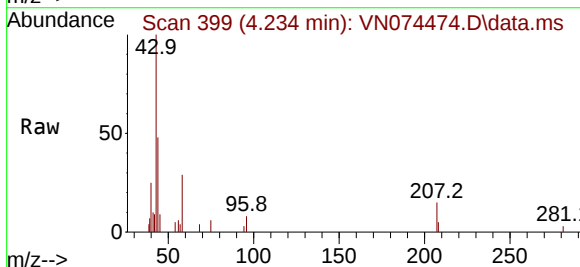
Instrument :
MSVOA_N
ClientSampleId :
257248-3

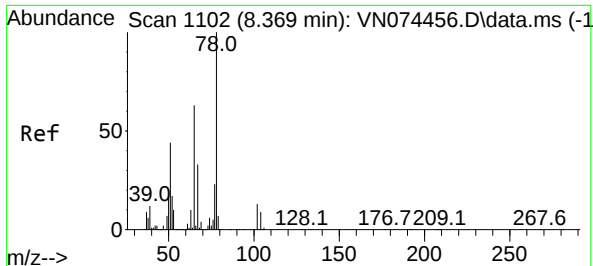
Tgt Ion:168 Resp: 415558
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#16
Acetone
Concen: 3.560 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074474.D
Acq: 15 Sep 2022 20:24

Tgt Ion: 43 Resp: 16064
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 42.989 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074474.D

Acq: 15 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

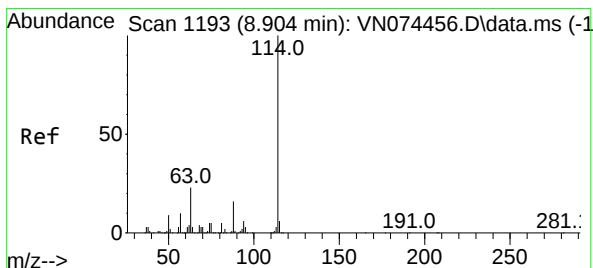
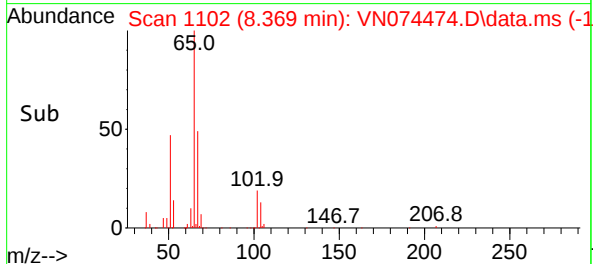
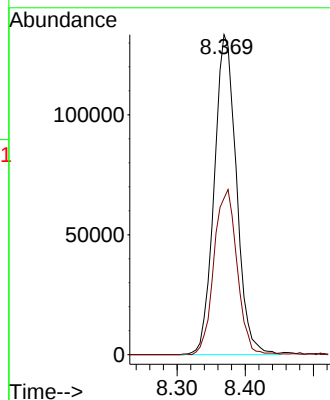
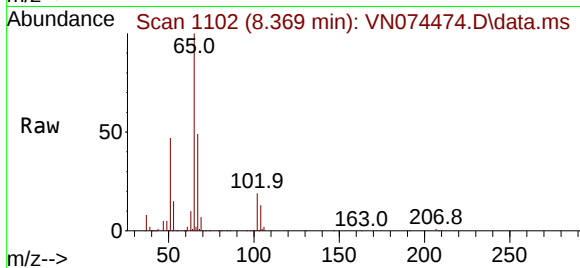
257248-3

Tgt Ion: 65 Resp: 303110

Ion Ratio Lower Upper

65 100

67 53.6 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: VN074474.D

Acq: 15 Sep 2022 20:24

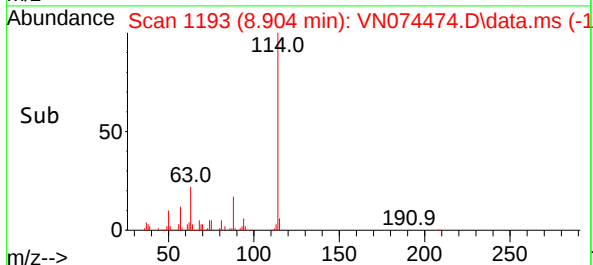
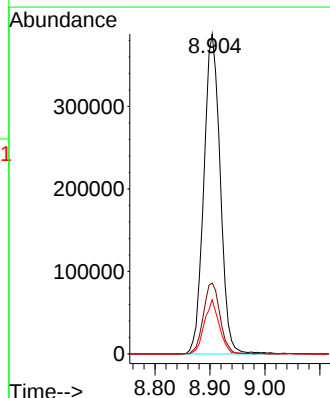
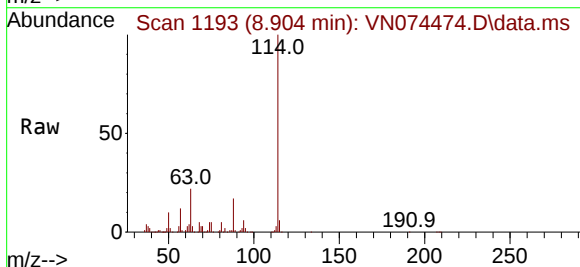
Tgt Ion: 114 Resp: 805011

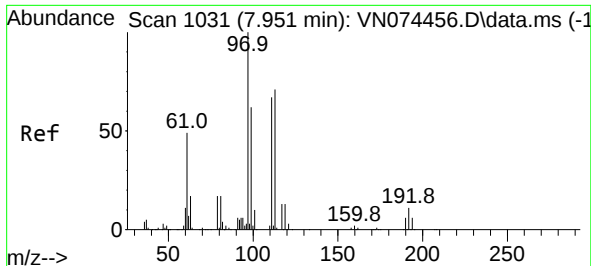
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.377 ug/l

RT: 7.957 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN074474.D

Acq: 15 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

257248-3

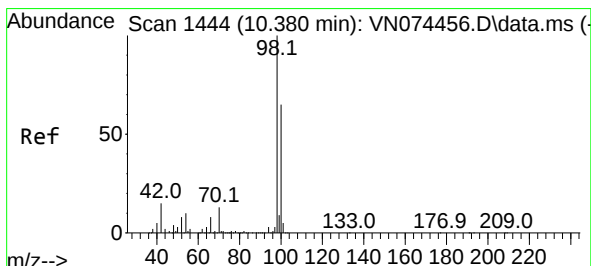
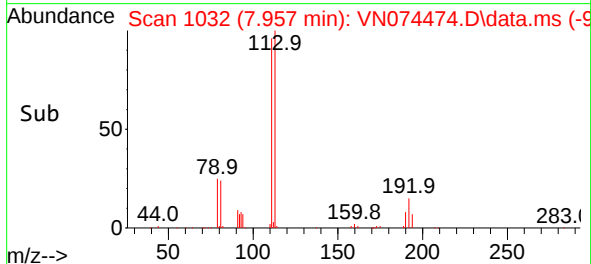
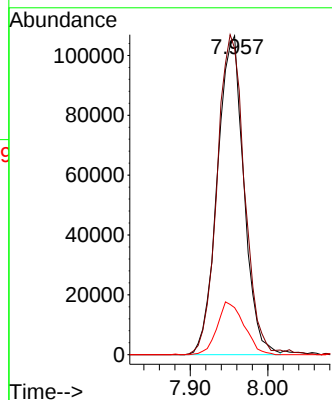
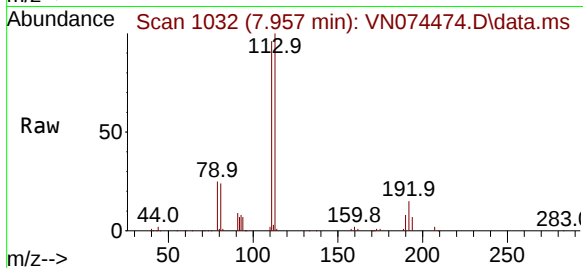
Tgt Ion:113 Resp: 253349

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 16.7 17.0 25.6#



#50

Toluene-d8

Concen: 44.851 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074474.D

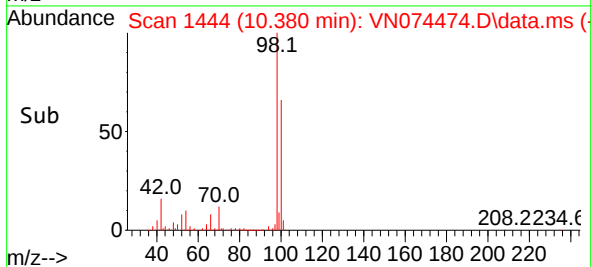
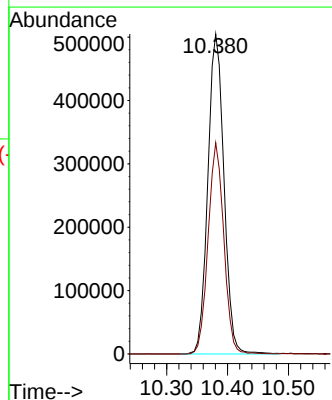
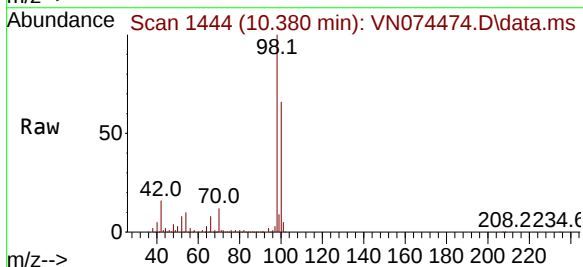
Acq: 15 Sep 2022 20:24

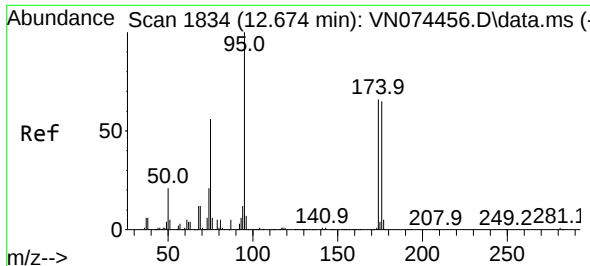
Tgt Ion: 98 Resp: 927565

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8

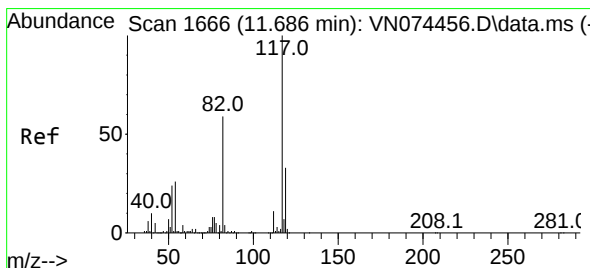
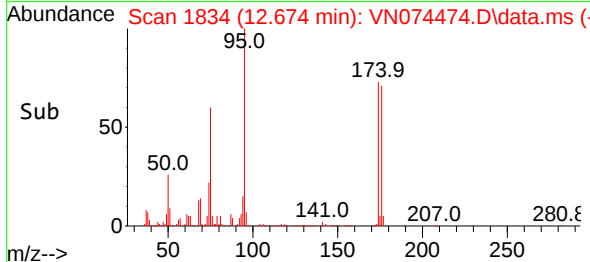
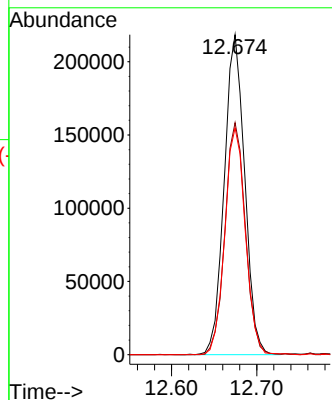
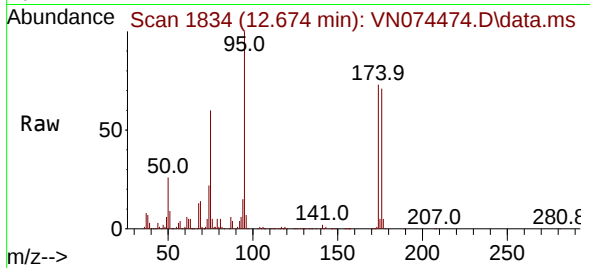




#62
4-Bromofluorobenzene
Concen: 51.396 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074474.D
Acq: 15 Sep 2022 20:24

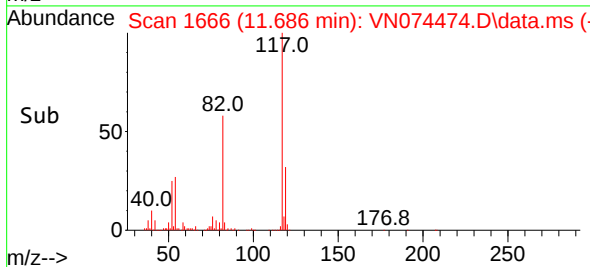
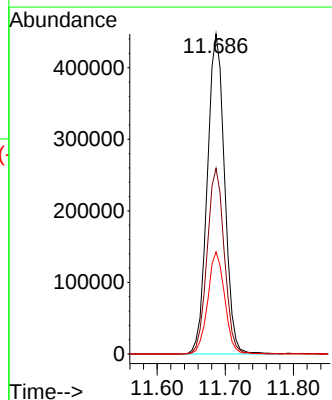
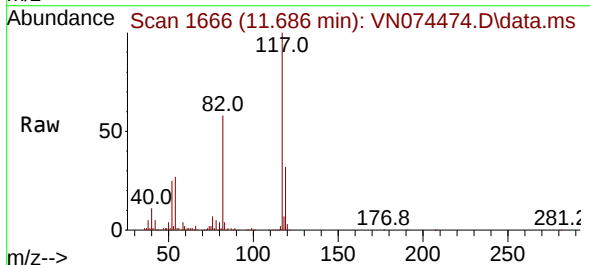
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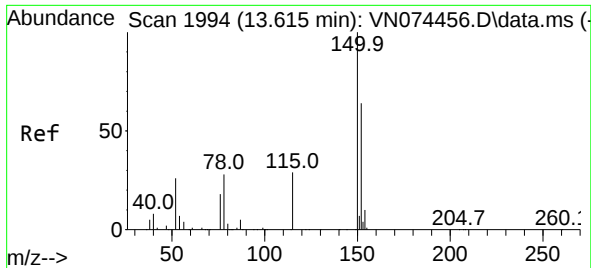
Tgt Ion: 95 Resp: 364046
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 71.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074474.D
Acq: 15 Sep 2022 20:24

Tgt Ion: 117 Resp: 788268
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 31.9 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: VN074474.D
 Acq: 15 Sep 2022 20:24

Instrument :
 MSVOA_N
 ClientSampleId :
 257248-3

Tgt Ion:152 Resp: 339843
 Ion Ratio Lower Upper
 152 100
 115 61.8 28.9 86.7
 150 161.7 0.0 356.2

