

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074475.D
 Acq On : 15 Sep 2022 20:48
 Operator : JC\MD
 Sample : N4555-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 257248-4

Quant Time: Sep 16 01:47:12 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)

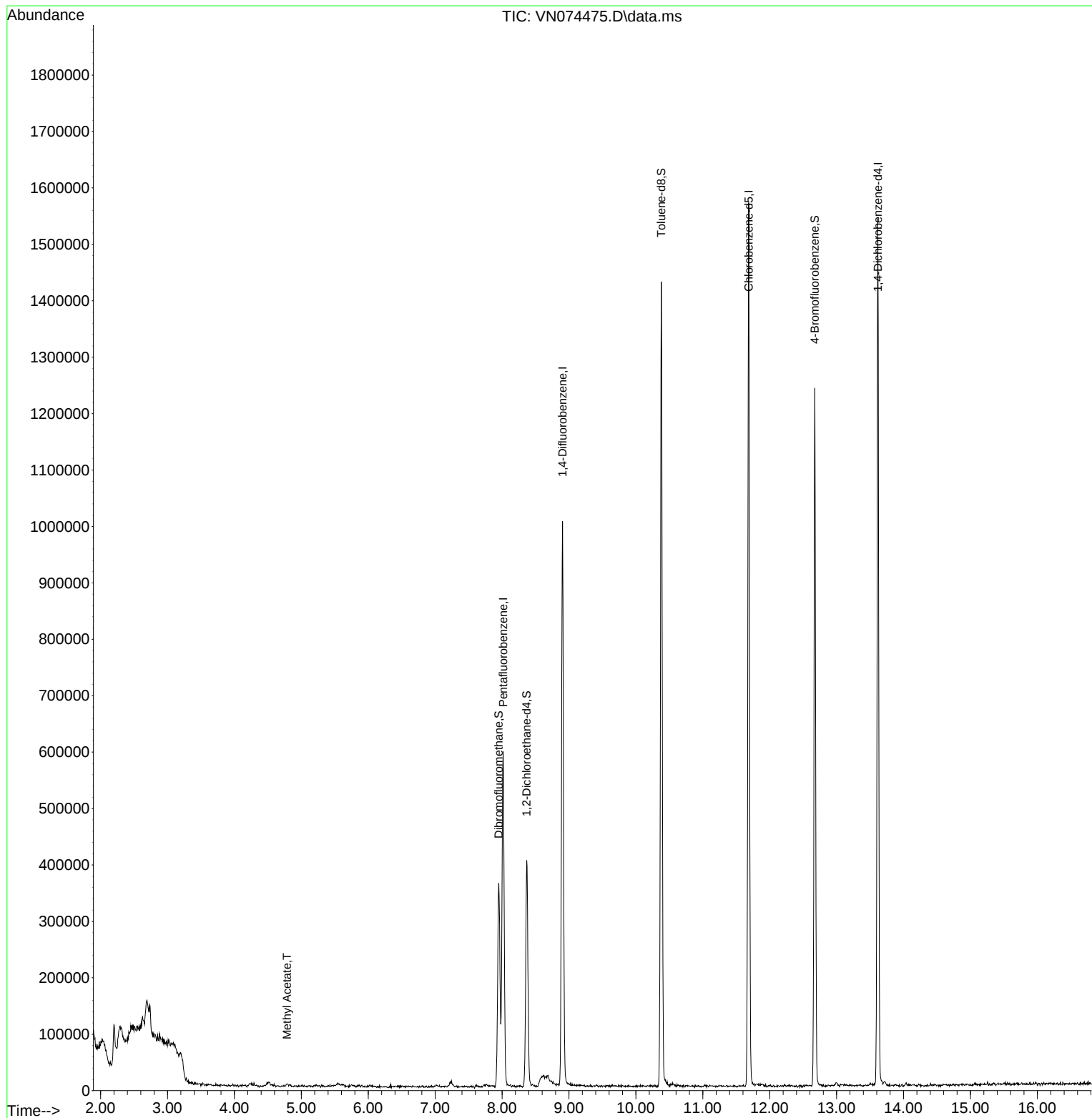
Internal Standards						
1) Pentafluorobenzene	8.016	168	417042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	826066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	799435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	359808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	304919	43.091	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.180%
35) Dibromofluoromethane	7.951	113	258122	47.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	10.380	98	923440	43.514	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.020%
62) 4-Bromofluorobenzene	12.674	95	388143	53.401	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.800%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.787	43	7505	0.534	ug/l #	76

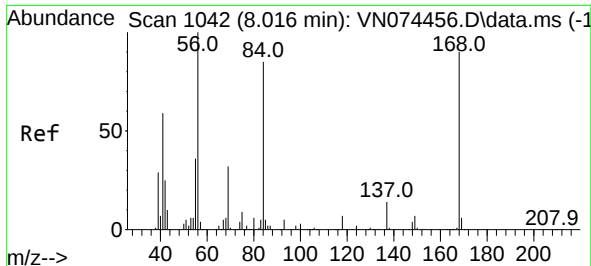
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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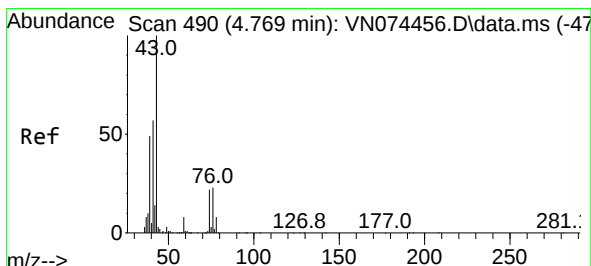
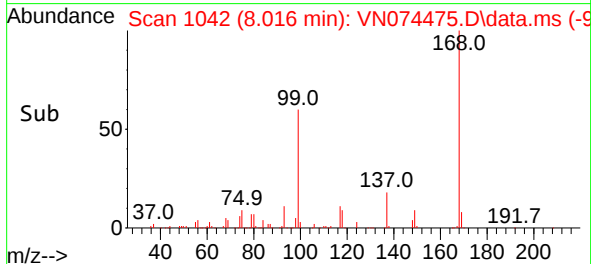
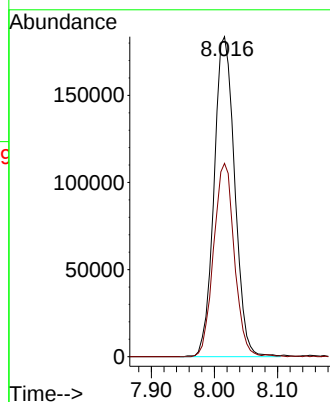
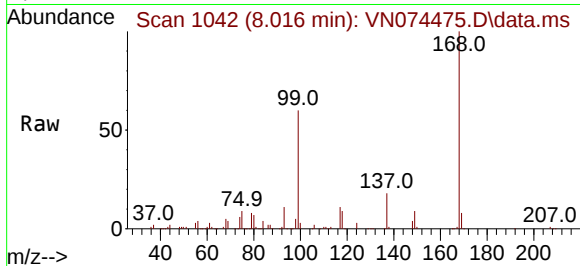




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074475.D
Acq: 15 Sep 2022 20:48

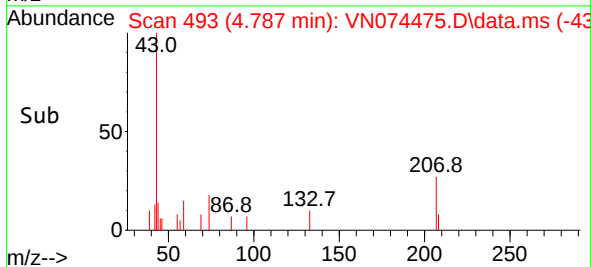
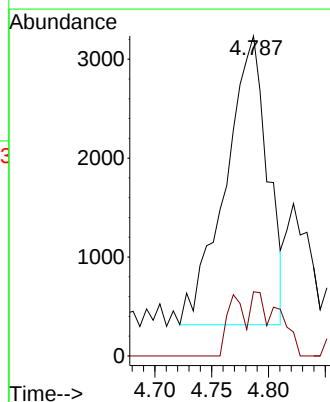
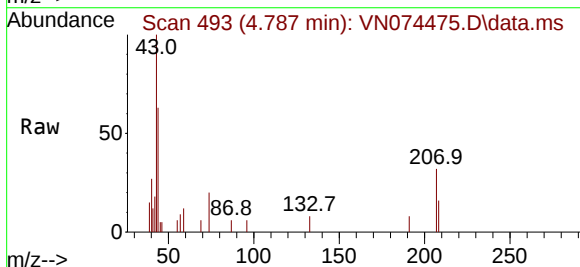
Instrument :
MSVOA_N
ClientSampleId :
257248-4

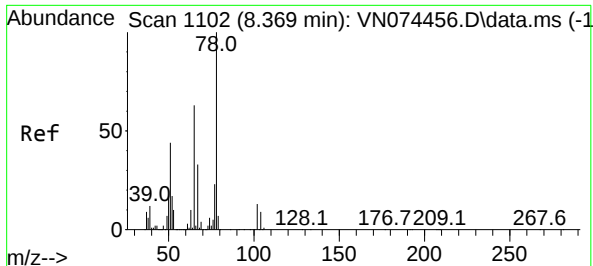
Tgt Ion:168 Resp: 417042
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#18
Methyl Acetate
Concen: 0.534 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.018 min
Lab File: VN074475.D
Acq: 15 Sep 2022 20:48

Tgt Ion: 43 Resp: 7505
Ion Ratio Lower Upper
43 100
74 14.6 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 43.091 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074475.D

Acq: 15 Sep 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

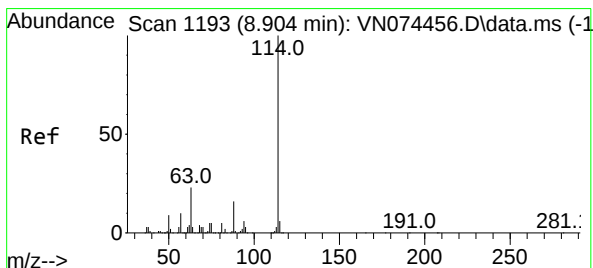
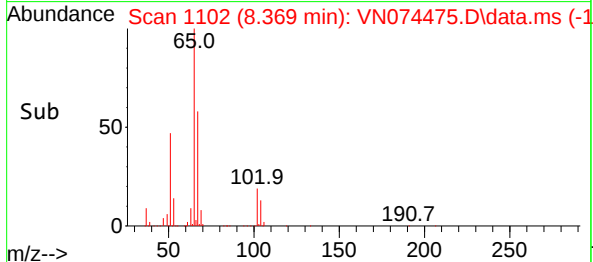
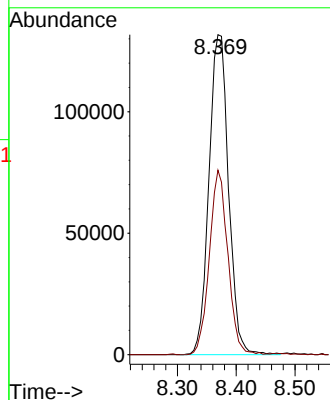
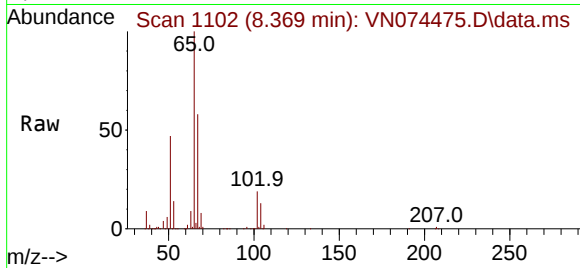
257248-4

Tgt Ion: 65 Resp: 304919

Ion Ratio Lower Upper

65 100

67 54.5 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: VN074475.D

Acq: 15 Sep 2022 20:48

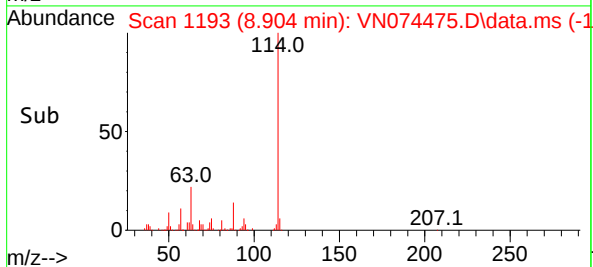
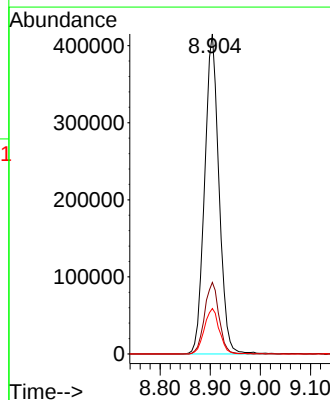
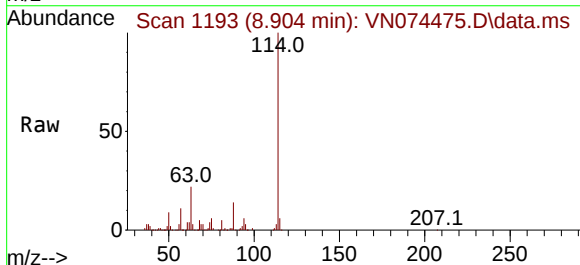
Tgt Ion: 114 Resp: 826066

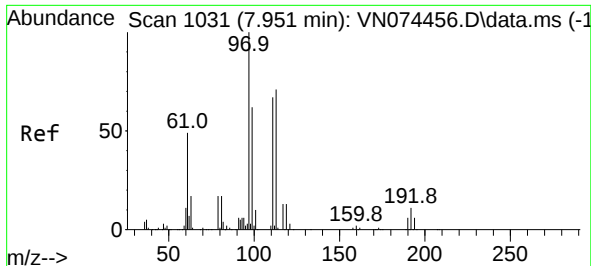
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.039 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074475.D

Acq: 15 Sep 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

257248-4

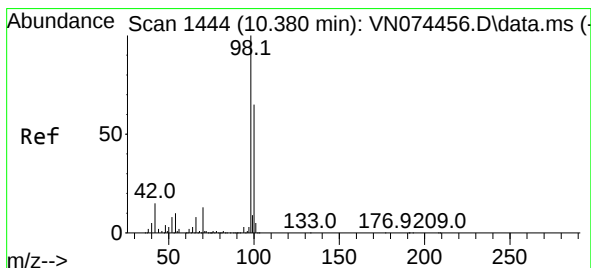
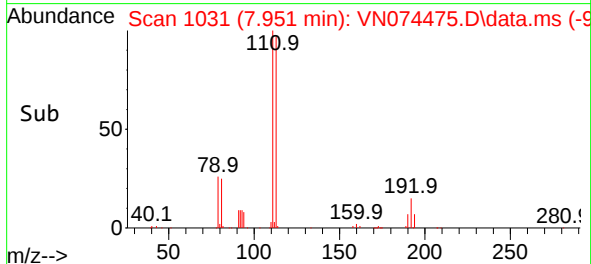
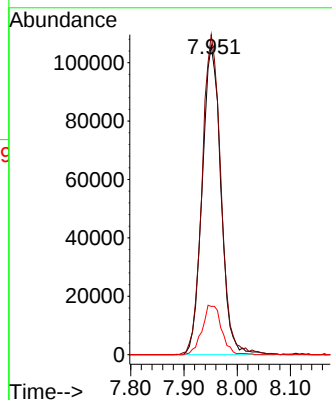
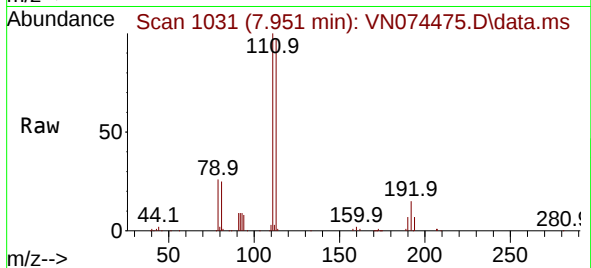
Tgt Ion:113 Resp: 258122

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 16.6 17.0 25.6#



#50

Toluene-d8

Concen: 43.514 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074475.D

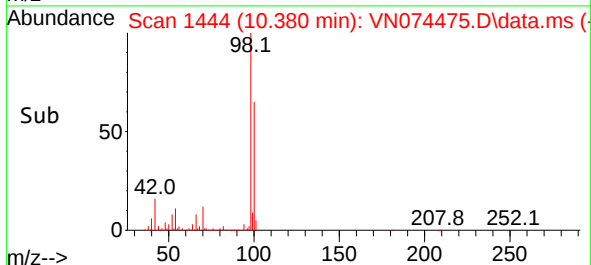
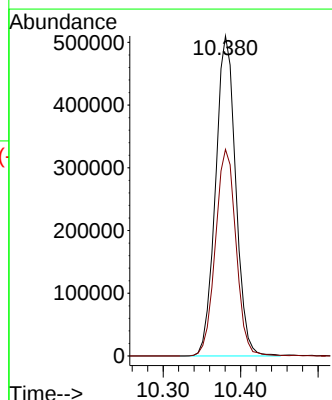
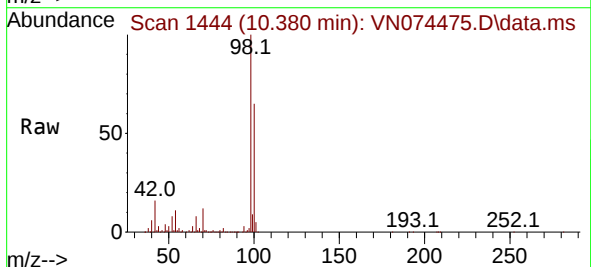
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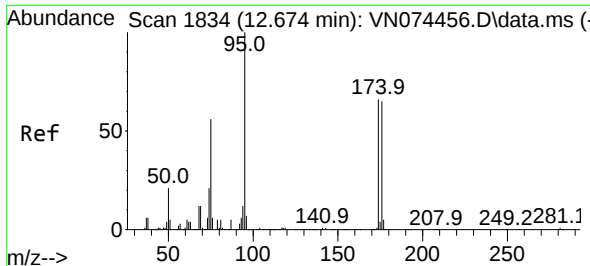
Tgt Ion: 98 Resp: 923440

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

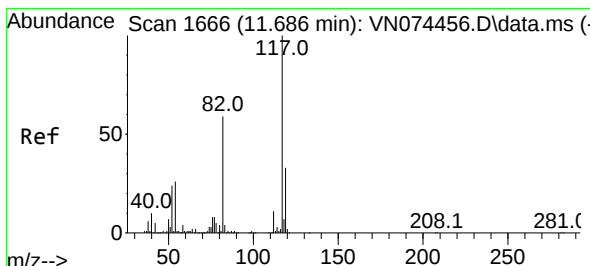
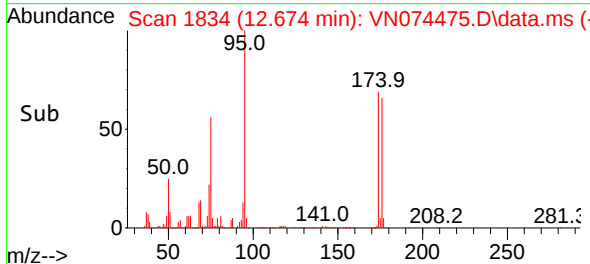
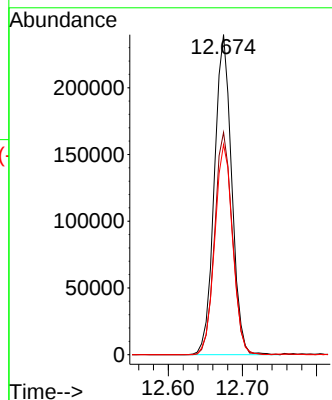
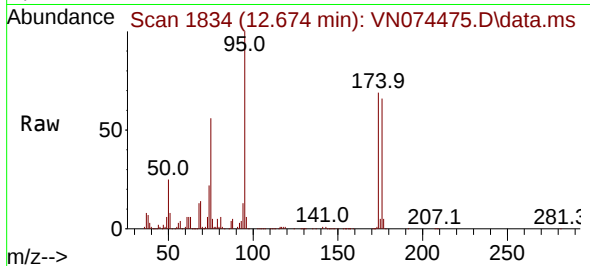




#62
4-Bromofluorobenzene
Concen: 53.401 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074475.D
Acq: 15 Sep 2022 20:48

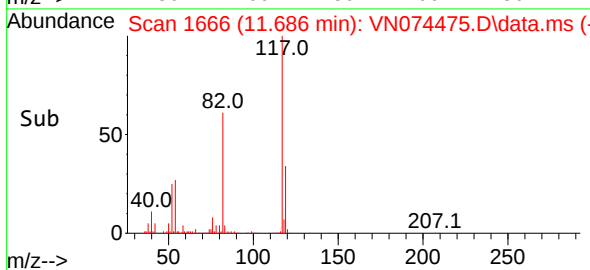
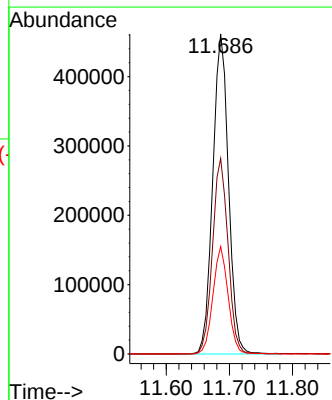
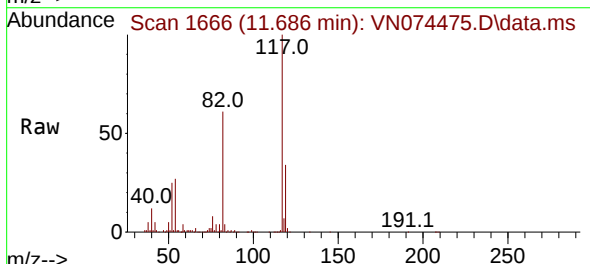
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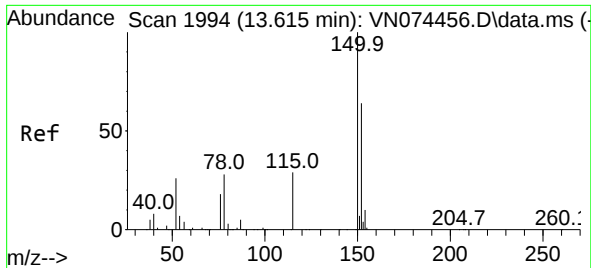
Tgt Ion: 95 Resp: 388143
Ion Ratio Lower Upper
95 100
174 70.9 0.0 167.6
176 68.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074475.D
Acq: 15 Sep 2022 20:48

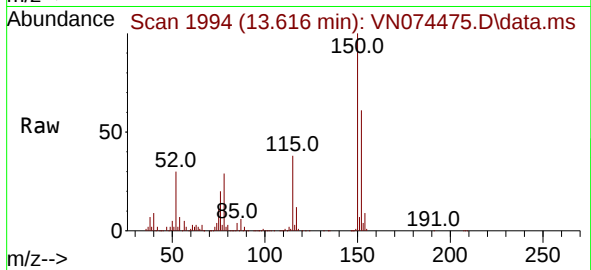
Tgt Ion: 117 Resp: 799435
Ion Ratio Lower Upper
117 100
82 61.1 44.2 66.2
119 33.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074475.D
 Acq: 15 Sep 2022 20:48

Instrument :
 MSVOA_N
 ClientSampleId :
 257248-4



Tgt Ion:152 Resp: 359808
 Ion Ratio Lower Upper
 152 100
 115 62.1 28.9 86.7
 150 160.4 0.0 356.2

