

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074519.D
 Acq On : 16 Sep 2022 18:51
 Operator : JC\MD
 Sample : N4628-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: Sep 16 22:35:14 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)

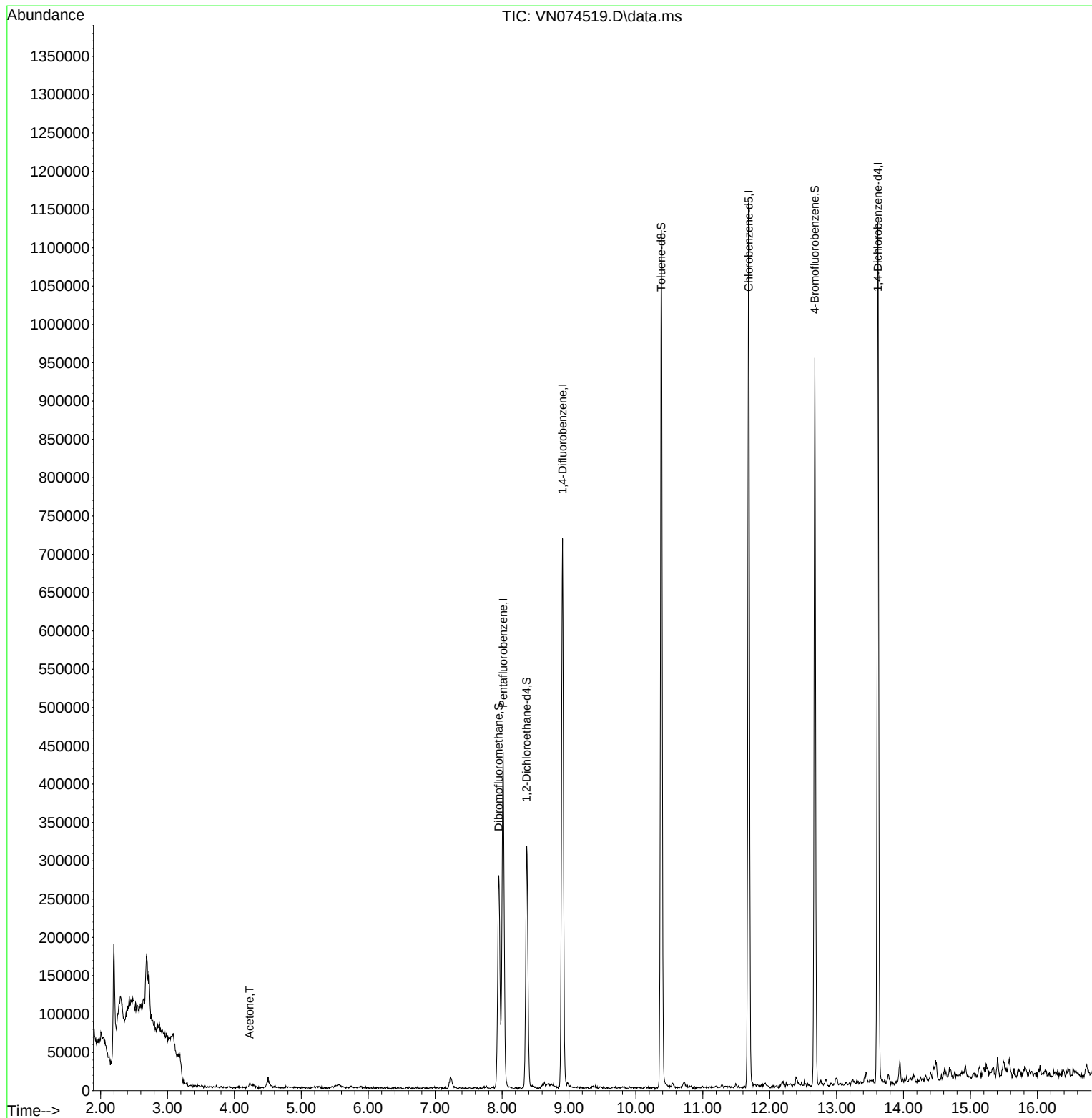
Internal Standards						
1) Pentafluorobenzene	8.016	168	296537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	579907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	582072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	264300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	235639	46.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.660%
35) Dibromofluoromethane	7.951	113	196496	51.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.020%
50) Toluene-d8	10.380	98	723020	48.531	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.674	95	275208	53.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.880%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	7229	2.245	ug/l	93

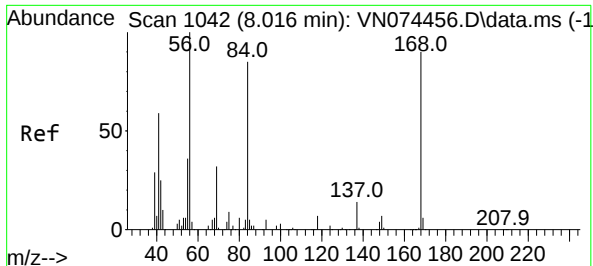
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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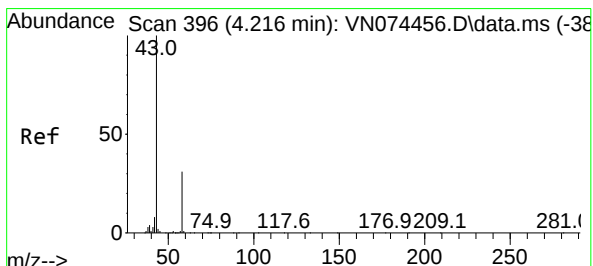
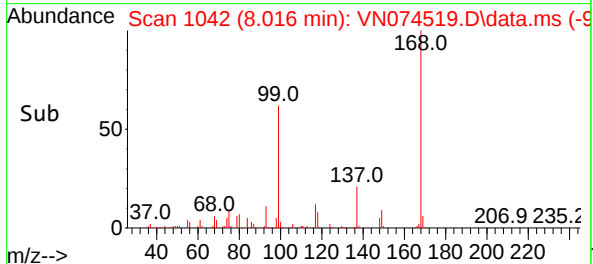
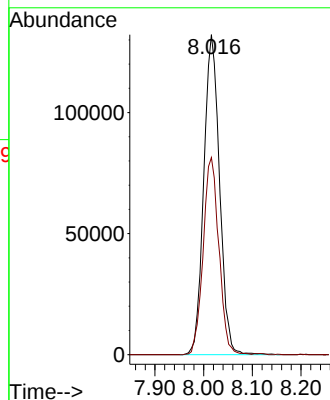
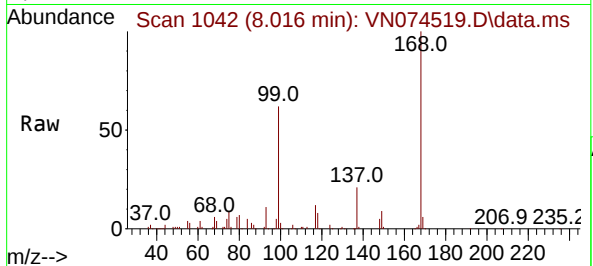




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074519.D
Acq: 16 Sep 2022 18:51

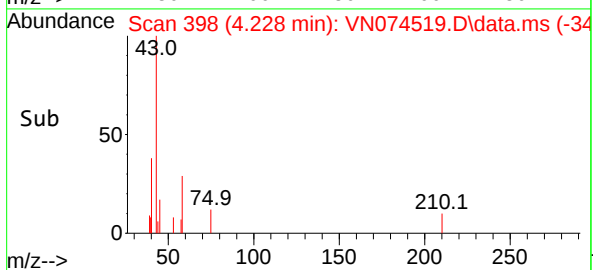
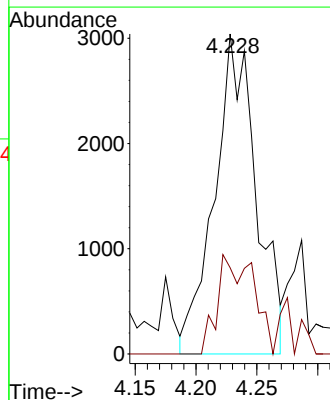
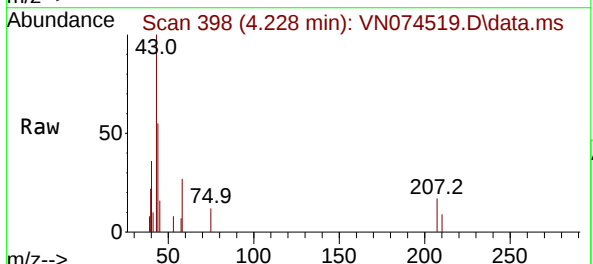
Instrument :
MSVOA_N
ClientSampleId :
MW-7

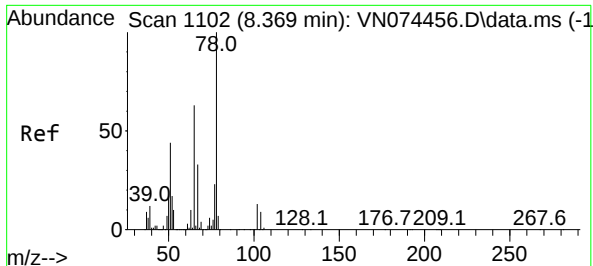
Tgt Ion:168 Resp: 296537
Ion Ratio Lower Upper
168 100
99 61.6 42.3 63.5



#16
Acetone
Concen: 2.245 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074519.D
Acq: 16 Sep 2022 18:51

Tgt Ion: 43 Resp: 7229
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.833 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074519.D

Acq: 16 Sep 2022 18:51

Instrument :

MSVOA_N

ClientSampleId :

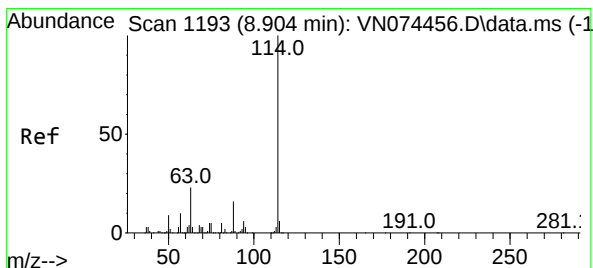
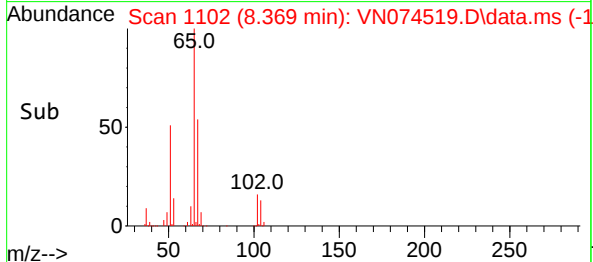
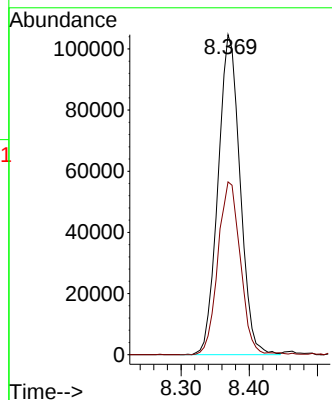
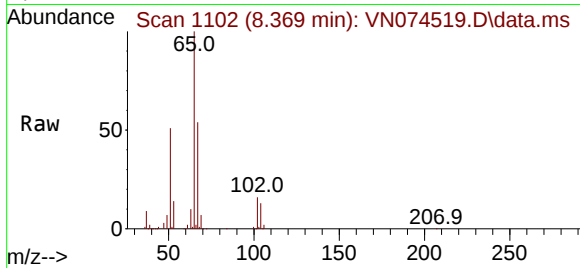
MW-7

Tgt Ion: 65 Resp: 235639

Ion Ratio Lower Upper

65 100

67 55.0 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: VN074519.D

Acq: 16 Sep 2022 18:51

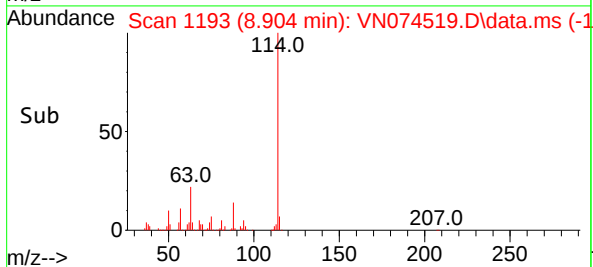
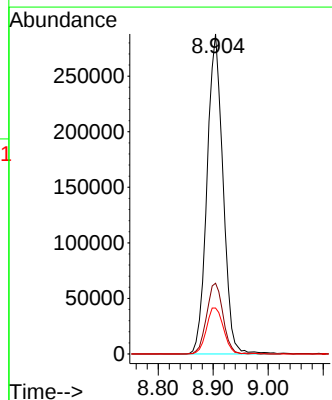
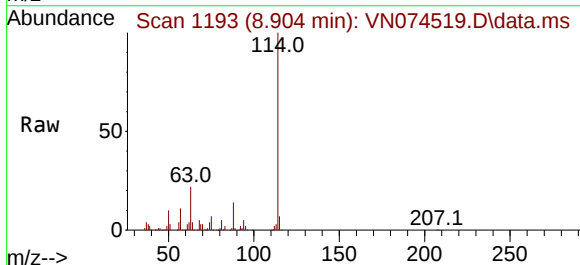
Tgt Ion: 114 Resp: 579907

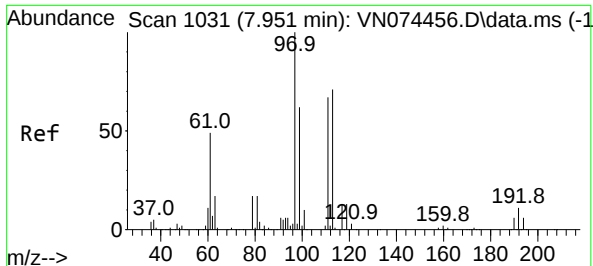
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.009 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074519.D

Acq: 16 Sep 2022 18:51

Instrument :

MSVOA_N

ClientSampleId :

MW-7

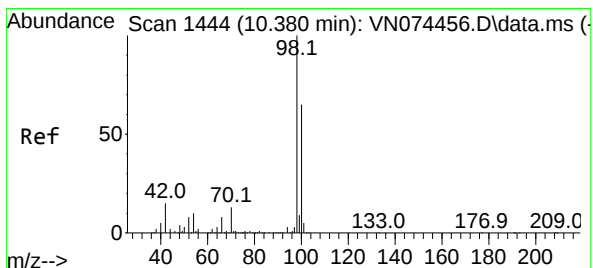
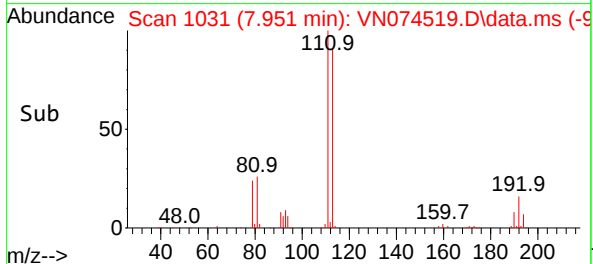
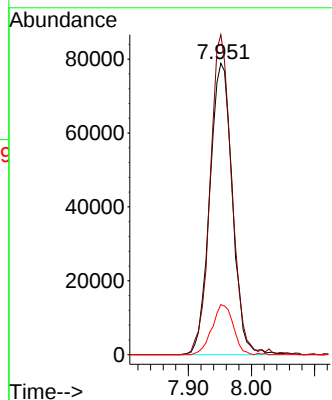
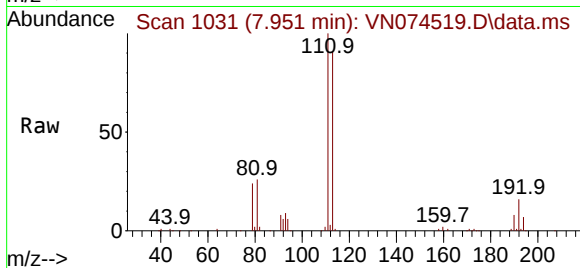
Tgt Ion:113 Resp: 196496

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 16.1 17.0 25.6#



#50

Toluene-d8

Concen: 48.531 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074519.D

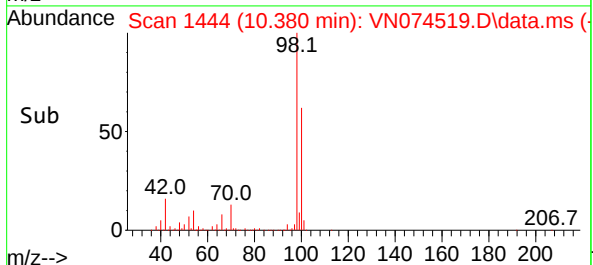
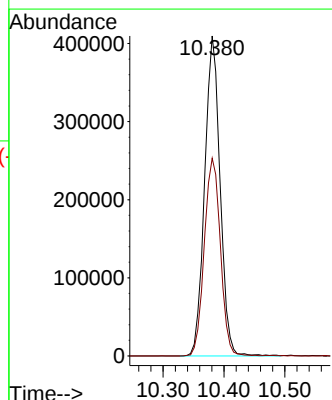
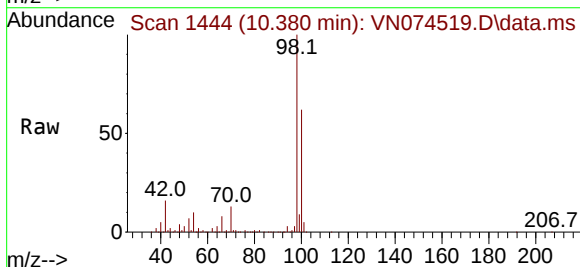
Acq: 16 Sep 2022 18:51

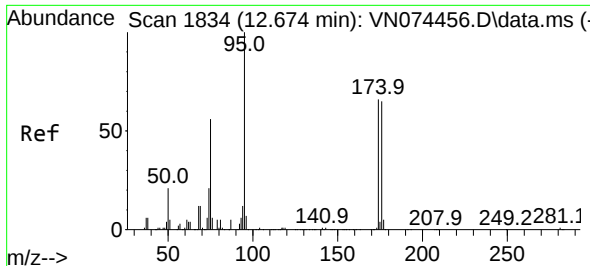
Tgt Ion: 98 Resp: 723020

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

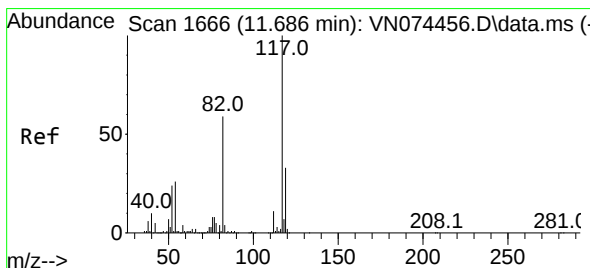
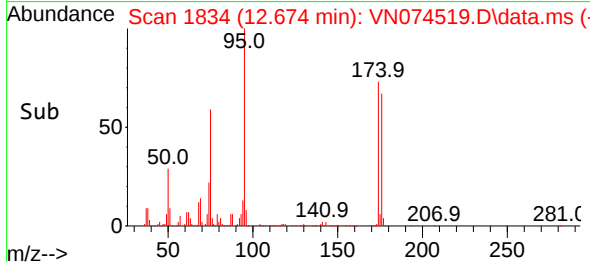
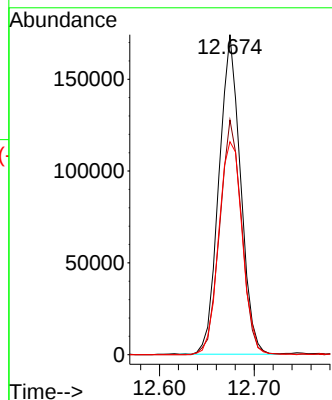
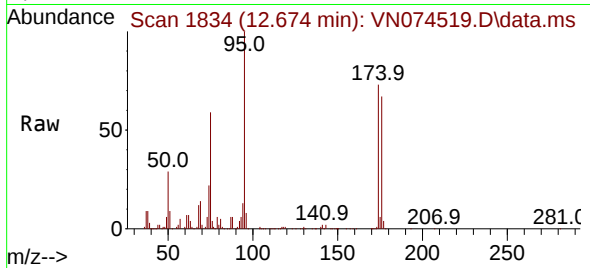




#62
4-Bromofluorobenzene
Concen: 53.936 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074519.D
Acq: 16 Sep 2022 18:51

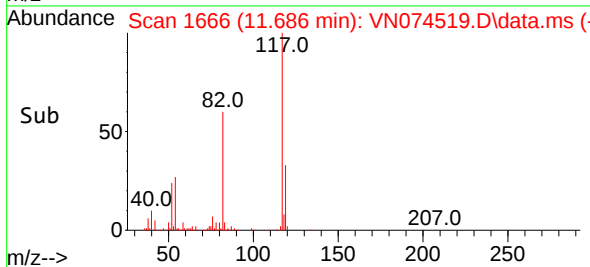
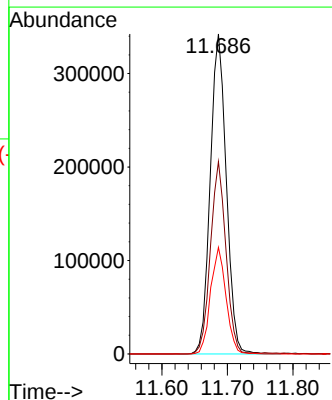
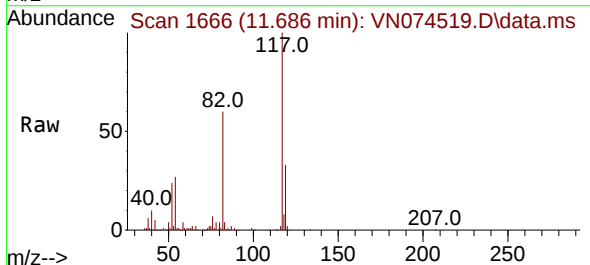
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MSVOA_N
ClientSampleId :
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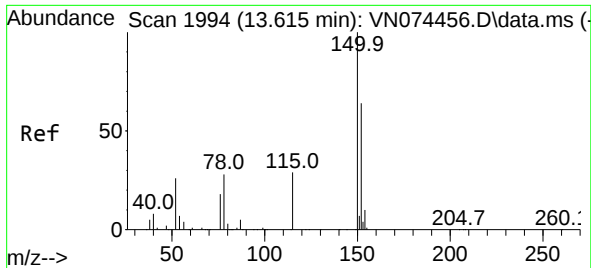
Tgt Ion: 95 Resp: 275208
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 73.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074519.D
Acq: 16 Sep 2022 18:51

Tgt Ion: 117 Resp: 582072
Ion Ratio Lower Upper
117 100
82 60.1 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: VN074519.D
 Acq: 16 Sep 2022 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Tgt Ion:152 Resp: 264300
 Ion Ratio Lower Upper
 152 100
 115 61.9 28.9 86.7
 150 159.2 0.0 356.2

