

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074555.D
 Acq On : 17 Sep 2022 14:51
 Operator : JC\MD
 Sample : N4549-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-64

Quant Time: Sep 19 02:55:58 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)

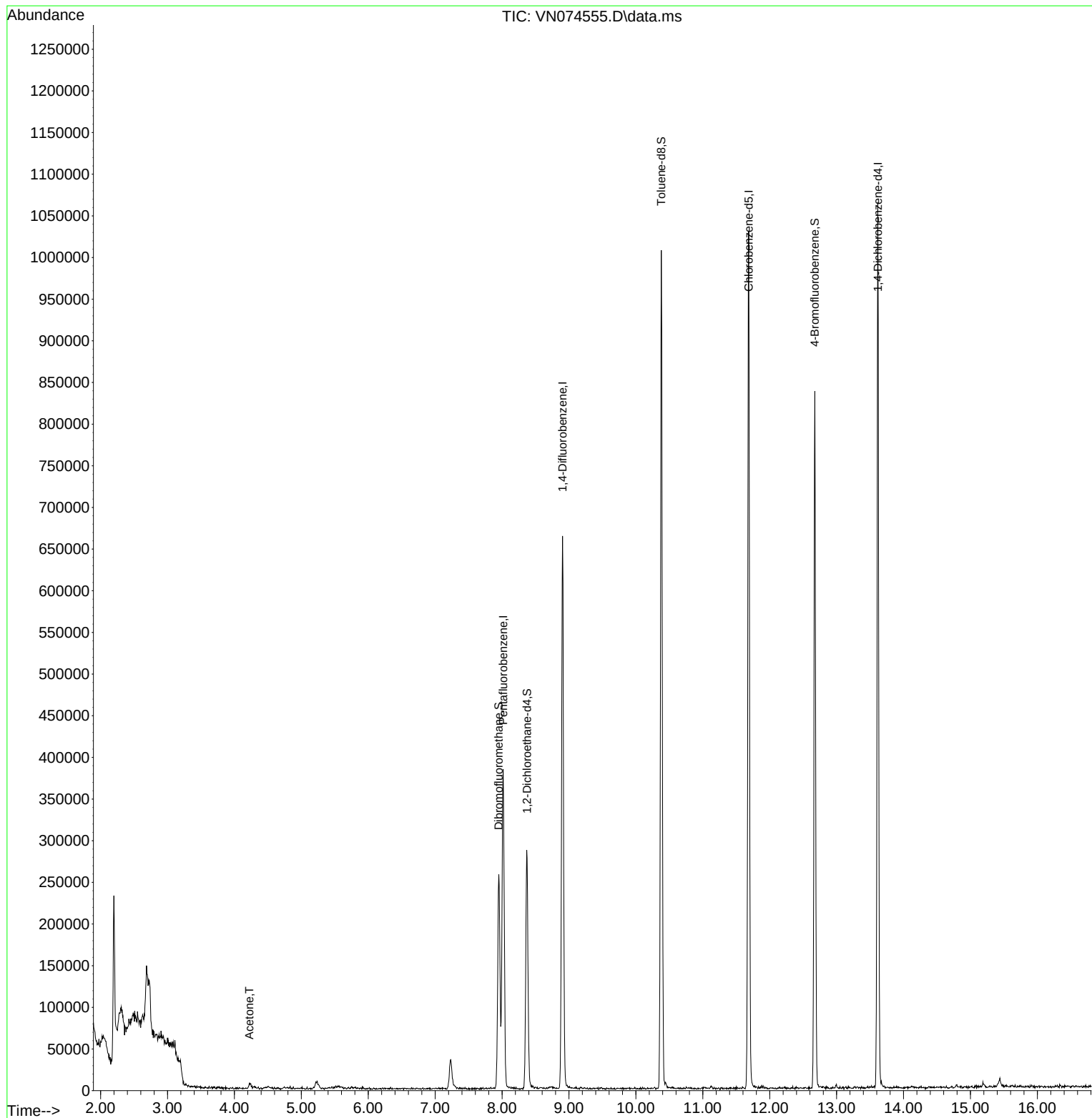
Internal Standards						
1) Pentafluorobenzene	8.016	168	275000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	546289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	538869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	239685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	215037	46.086	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.180%
35) Dibromofluoromethane	7.951	113	179443	49.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	10.380	98	653643	46.575	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.140%
62) 4-Bromofluorobenzene	12.674	95	259327	53.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.900%
Target Compounds						
16) Acetone	4.222	43	8177	2.739	ug/l	Qvalue 94

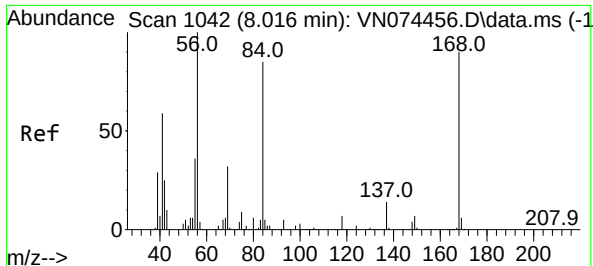
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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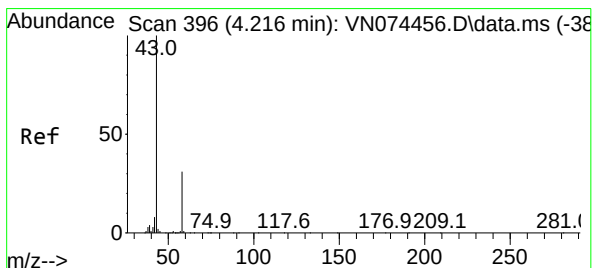
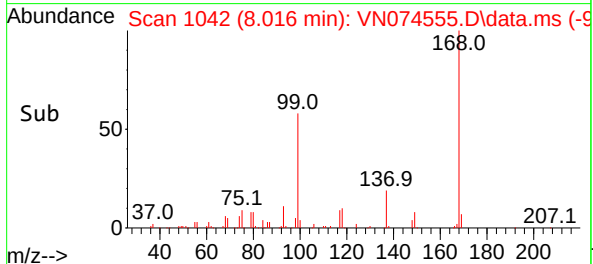
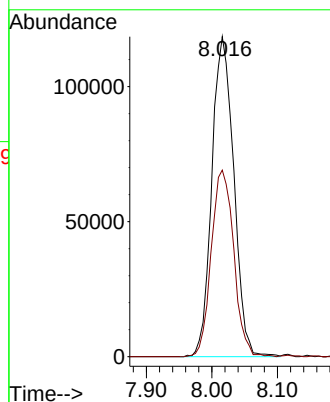
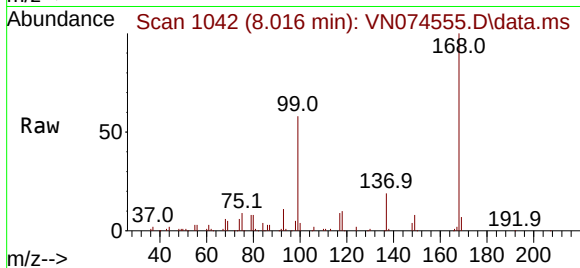




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074555.D
Acq: 17 Sep 2022 14:51

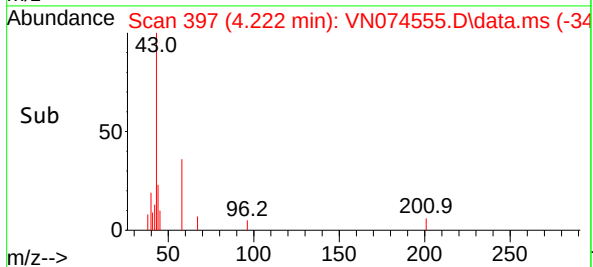
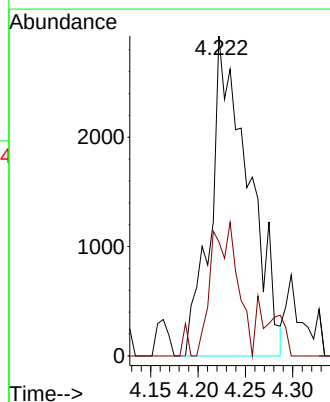
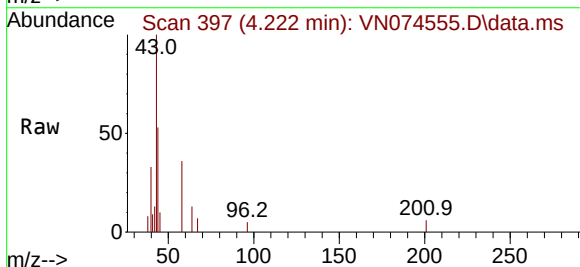
Instrument :
MSVOA_N
ClientSampleId :
MW-64

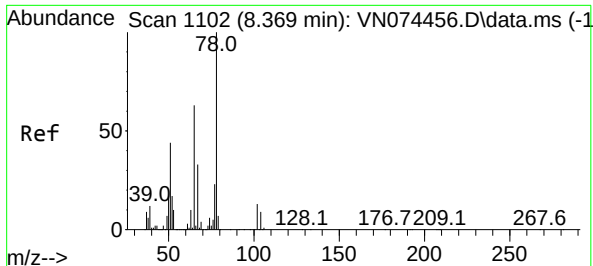
Tgt Ion:168 Resp: 275000
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#16
Acetone
Concen: 2.739 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074555.D
Acq: 17 Sep 2022 14:51

Tgt Ion: 43 Resp: 8177
Ion Ratio Lower Upper
43 100
58 35.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.086 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074555.D

Acq: 17 Sep 2022 14:51

Instrument :

MSVOA_N

ClientSampleId :

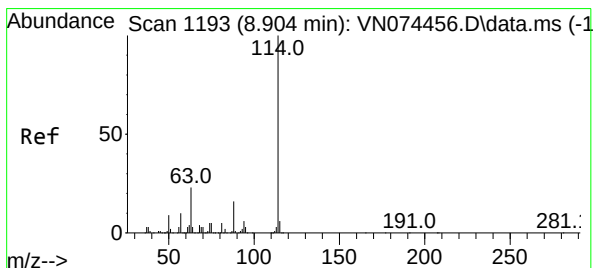
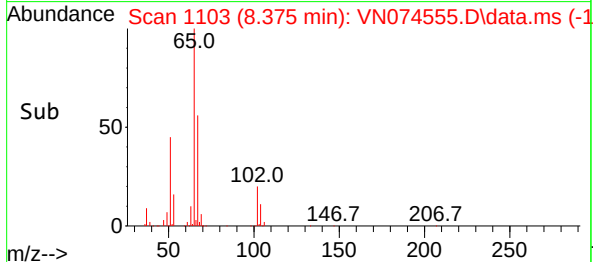
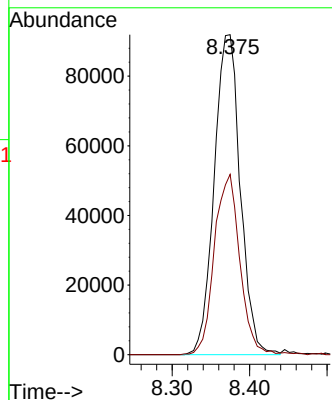
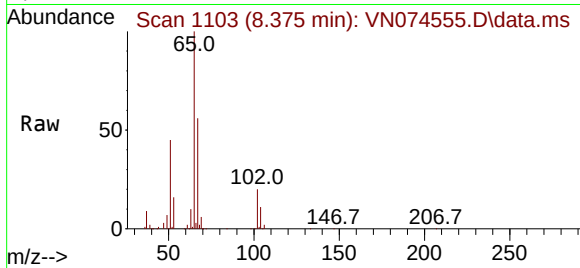
MW-64

Tgt Ion: 65 Resp: 215037

Ion Ratio Lower Upper

65 100

67 54.9 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: VN074555.D

Acq: 17 Sep 2022 14:51

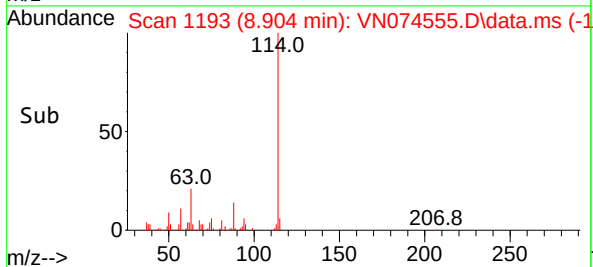
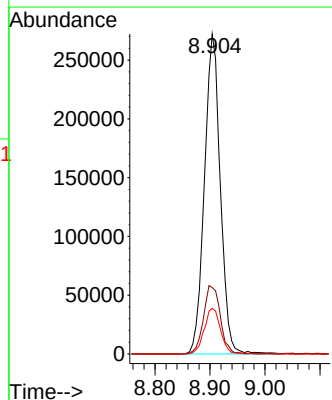
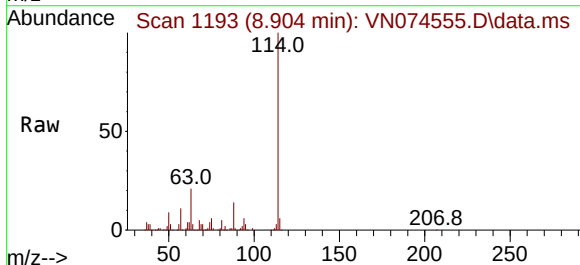
Tgt Ion: 114 Resp: 546289

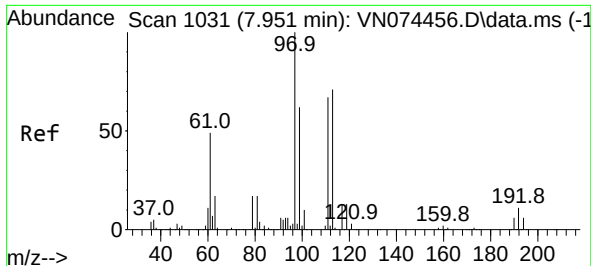
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 14.2 0.0 32.6

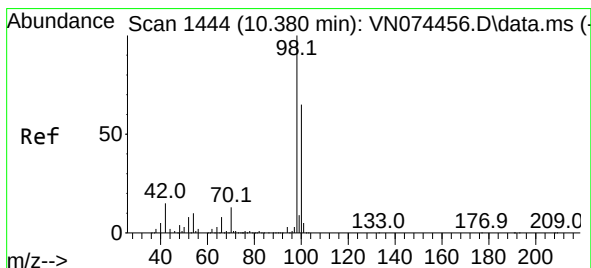
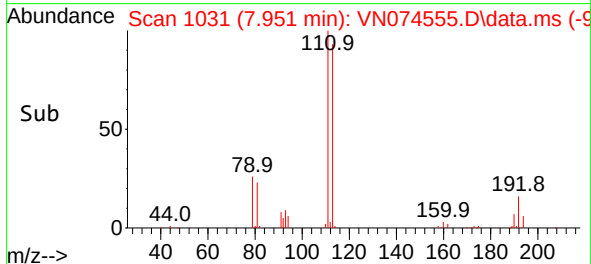
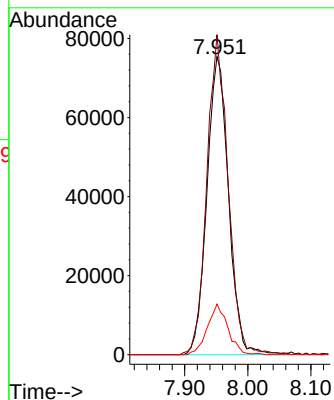
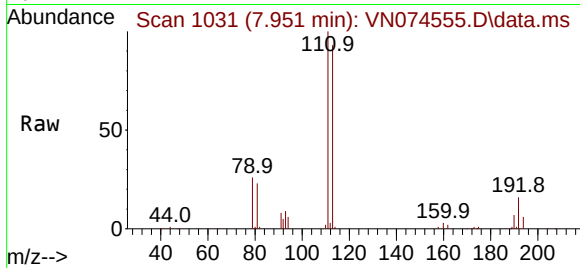




#35
 Dibromofluoromethane
 Concen: 49.448 ug/l
 RT: 7.951 min Scan# 1031
 Delta R.T. 0.000 min
 Lab File: VN074555.D
 Acq: 17 Sep 2022 14:51

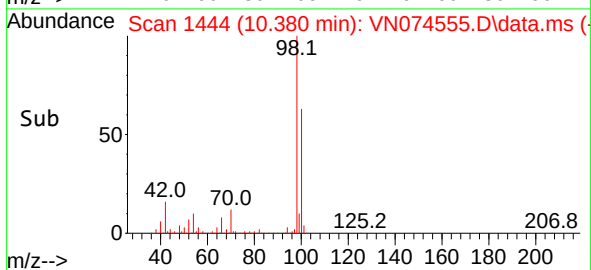
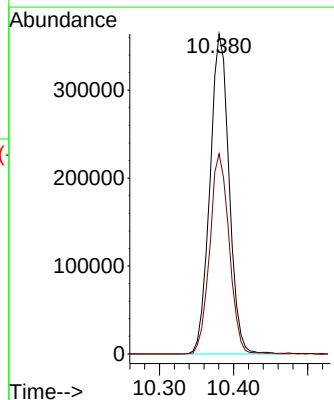
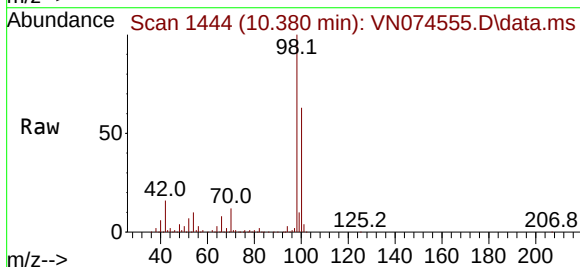
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-64

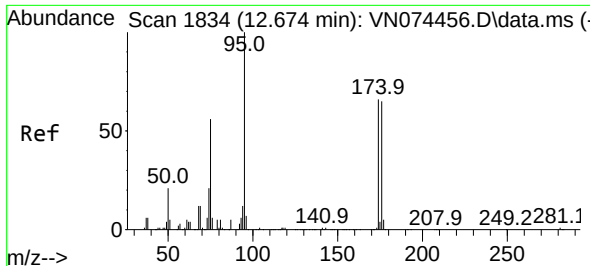
Tgt Ion:113 Resp: 179443
 Ion Ratio Lower Upper
 113 100
 111 105.1 81.4 122.0
 192 15.9 17.0 25.6#



#50
 Toluene-d8
 Concen: 46.575 ug/l
 RT: 10.380 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: VN074555.D
 Acq: 17 Sep 2022 14:51

Tgt Ion: 98 Resp: 653643
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.6 78.8

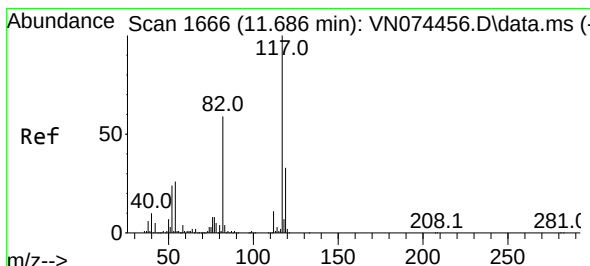
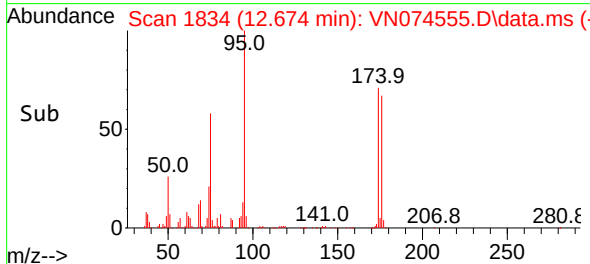
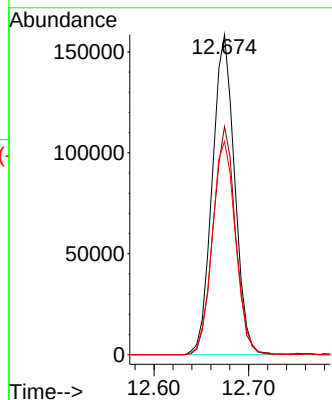
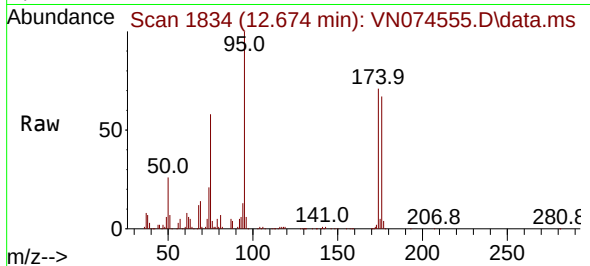




#62
4-Bromofluorobenzene
Concen: 53.951 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074555.D
Acq: 17 Sep 2022 14:51

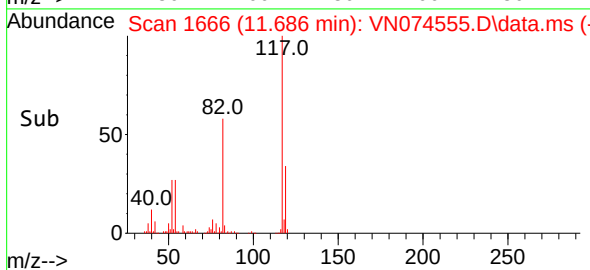
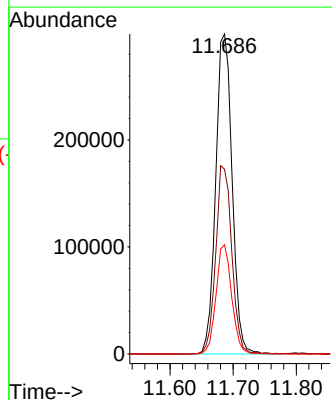
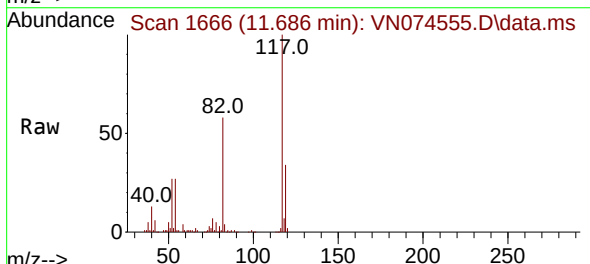
Instrument :
MSVOA_N
ClientSampleId :
MW-64

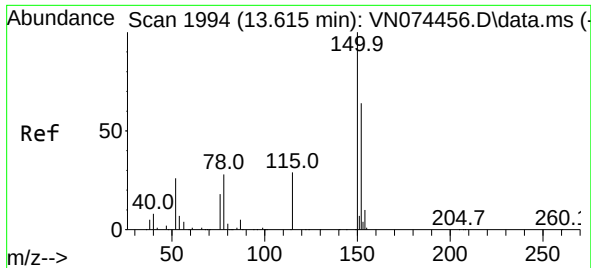
Tgt Ion: 95 Resp: 259327
Ion Ratio Lower Upper
95 100
174 71.7 0.0 167.6
176 69.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074555.D
Acq: 17 Sep 2022 14:51

Tgt Ion: 117 Resp: 538869
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 34.1 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: VN074555.D
 Acq: 17 Sep 2022 14:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-64

Tgt Ion:152 Resp: 239685
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.9 86.7
 150 162.1 0.0 356.2

