

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074558.D
 Acq On : 17 Sep 2022 16:04
 Operator : JC\MD
 Sample : N4549-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB090822

Quant Time: Sep 19 02:56:31 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)

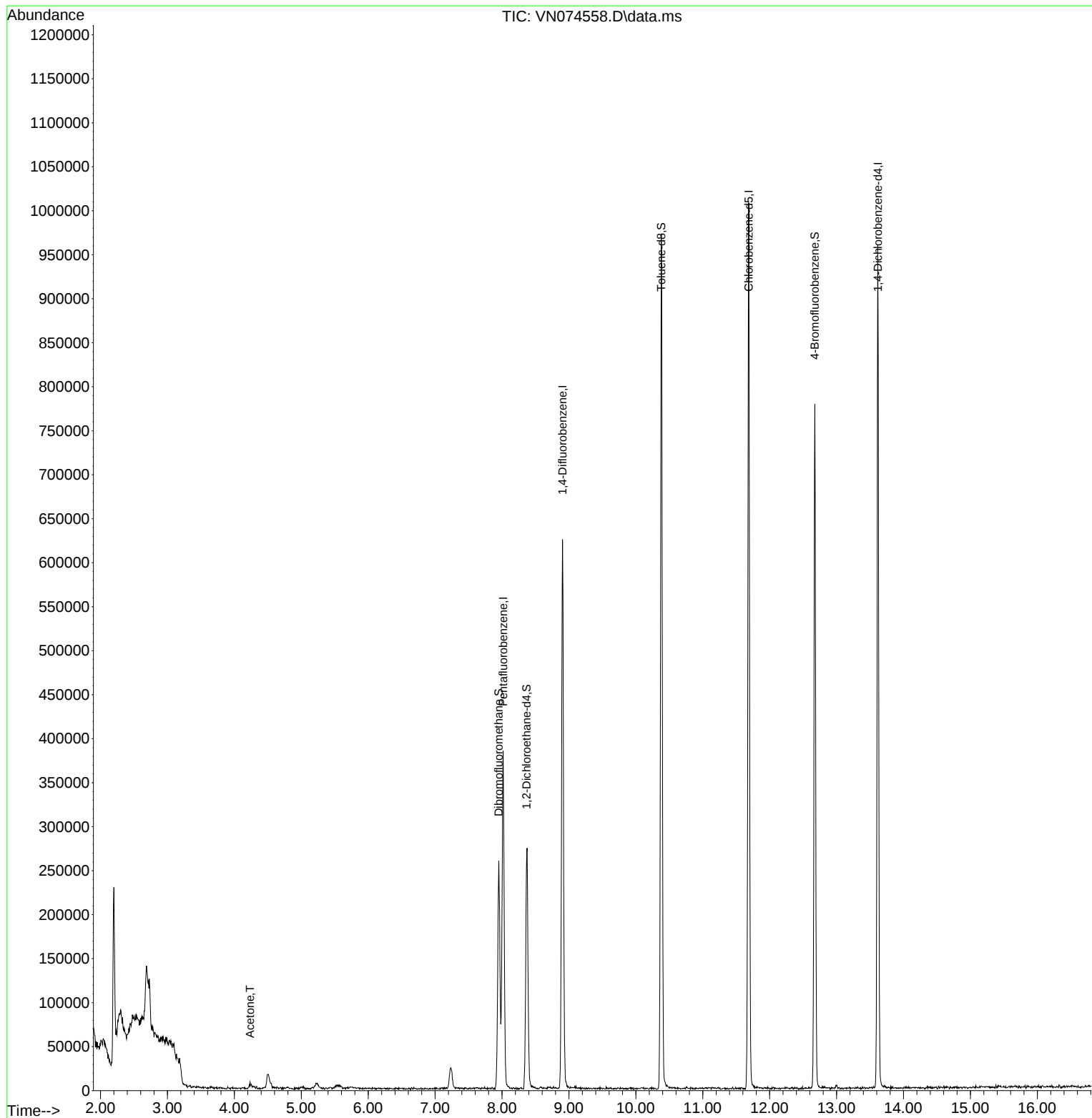
Internal Standards						
1) Pentafluorobenzene	8.016	168	257431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	500532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	510876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	218469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	209781	48.028	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.060%
35) Dibromofluoromethane	7.951	113	173741	52.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.500%
50) Toluene-d8	10.381	98	619128	48.148	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.674	95	236787	53.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.540%
Target Compounds						
16) Acetone	4.234	43	5932	2.122	ug/l	Qvalue # 77

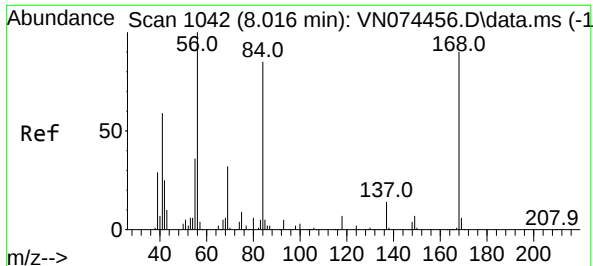
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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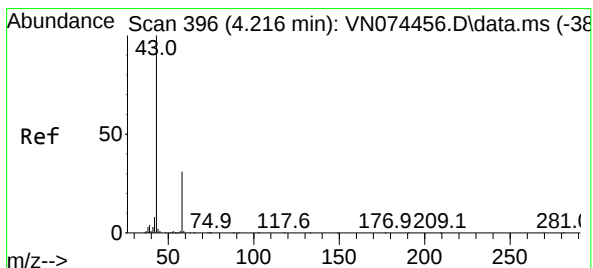
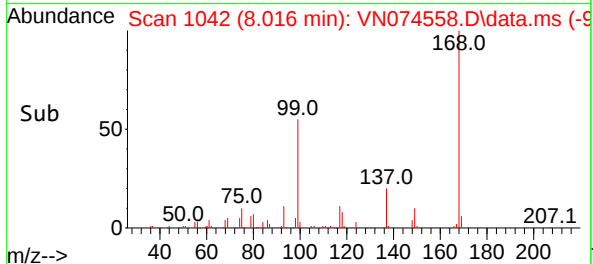
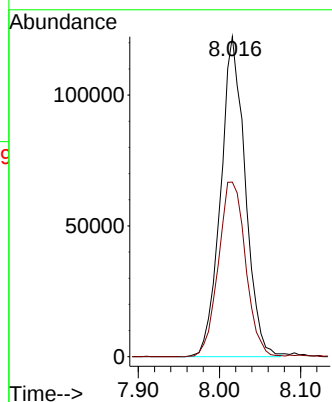
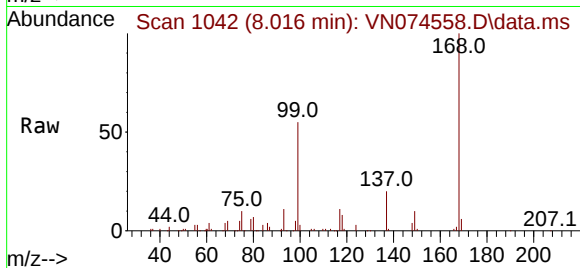




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074558.D
Acq: 17 Sep 2022 16:04

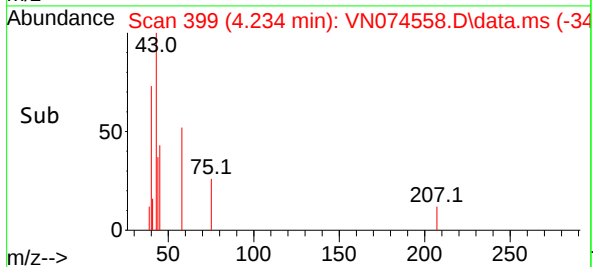
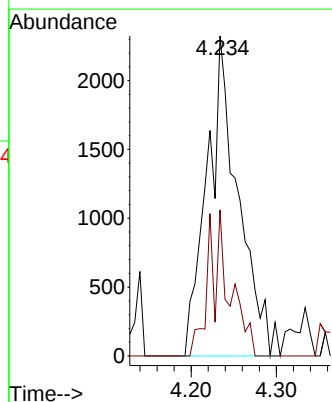
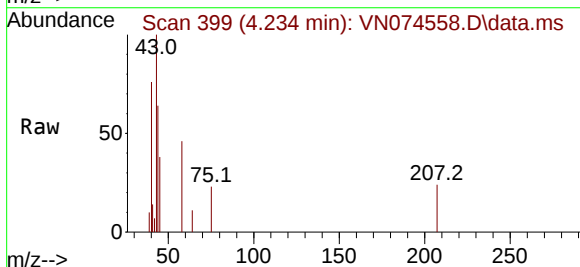
Instrument :
MSVOA_N
ClientSampleId :
TB090822

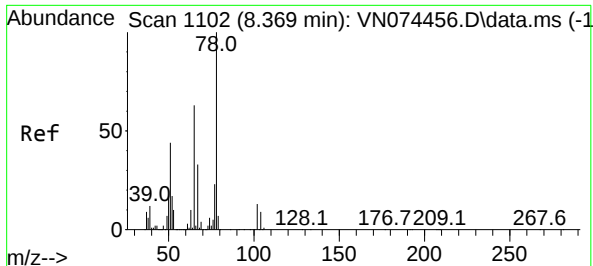
Tgt Ion:168 Resp: 257431
Ion Ratio Lower Upper
168 100
99 54.6 42.3 63.5



#16
Acetone
Concen: 2.122 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074558.D
Acq: 17 Sep 2022 16:04

Tgt Ion: 43 Resp: 5932
Ion Ratio Lower Upper
43 100
58 45.7 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 48.028 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074558.D

Acq: 17 Sep 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

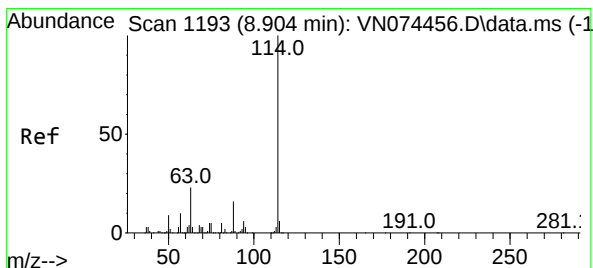
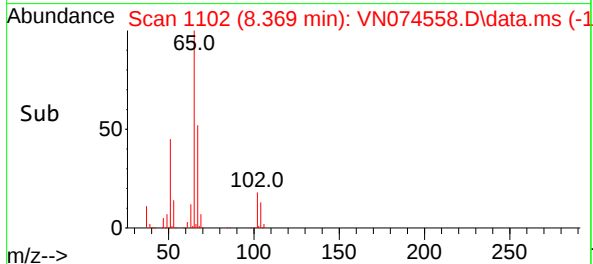
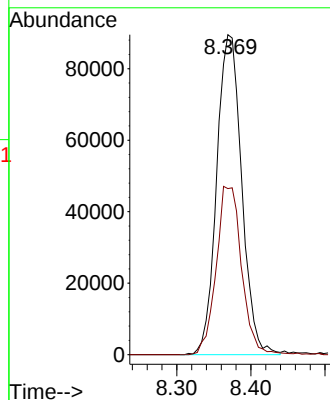
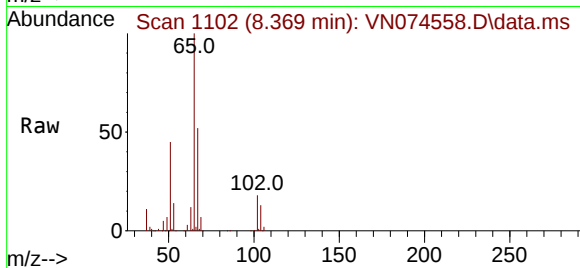
TB090822

Tgt Ion: 65 Resp: 209781

Ion Ratio Lower Upper

65 100

67 53.5 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: VN074558.D

Acq: 17 Sep 2022 16:04

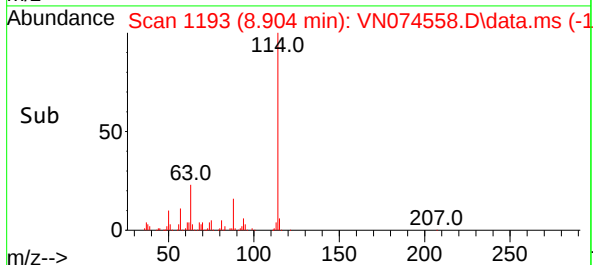
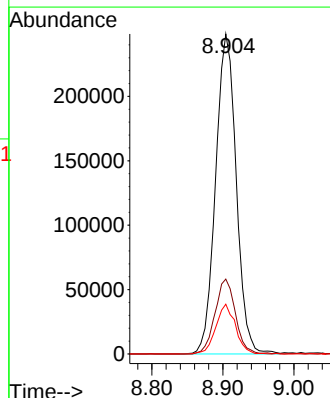
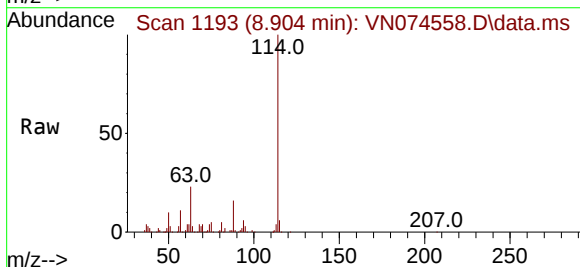
Tgt Ion: 114 Resp: 500532

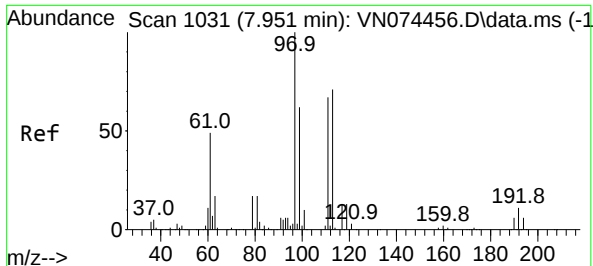
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.254 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074558.D

Acq: 17 Sep 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

TB090822

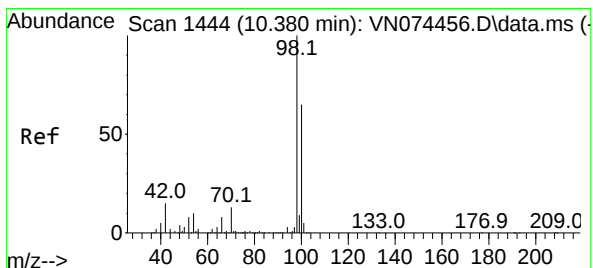
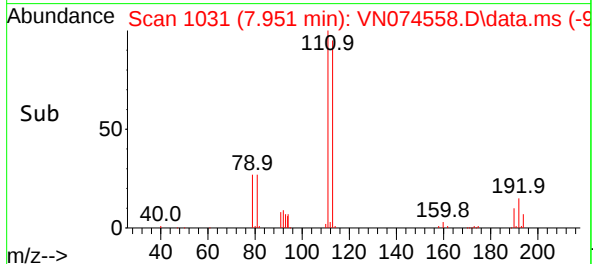
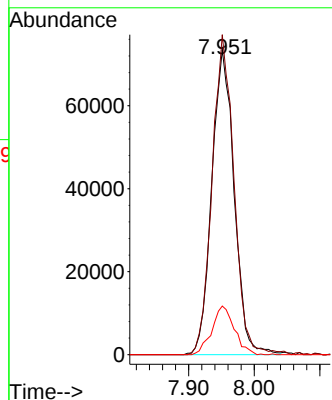
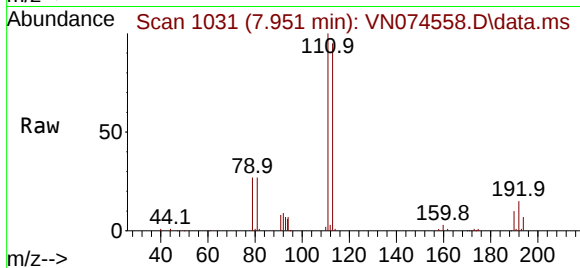
Tgt Ion:113 Resp: 173741

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 16.0 17.0 25.6#



#50

Toluene-d8

Concen: 48.148 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074558.D

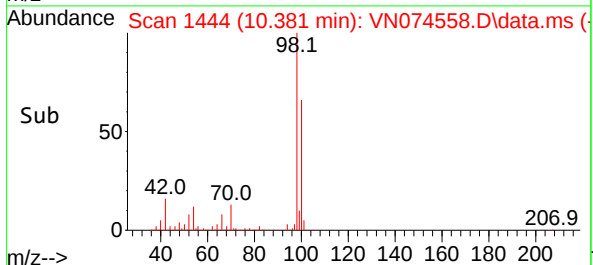
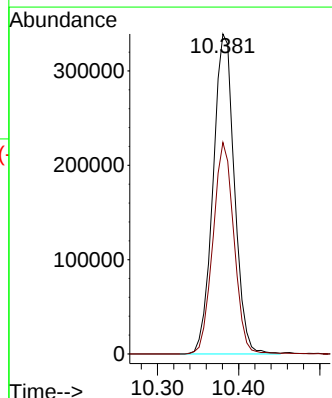
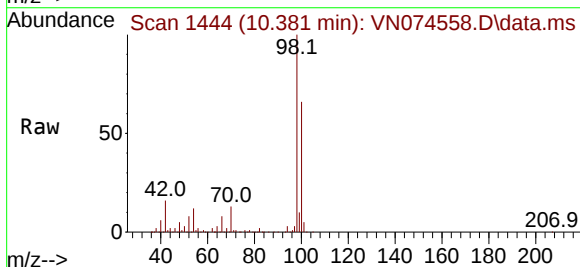
Acq: 17 Sep 2022 16:04

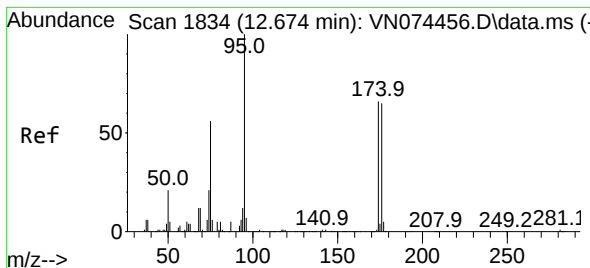
Tgt Ion: 98 Resp: 619128

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

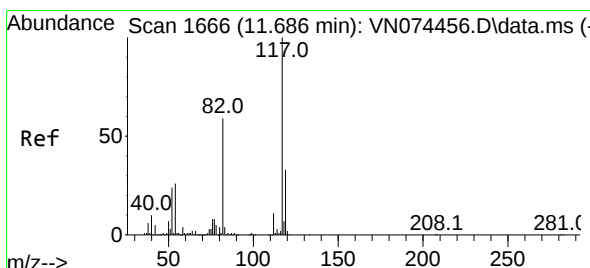
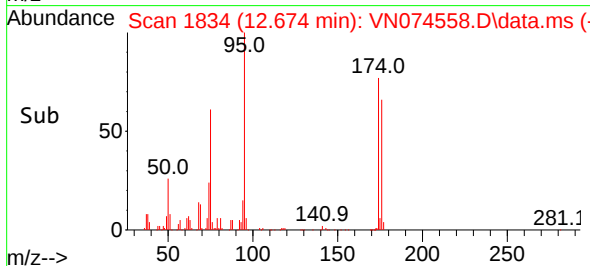
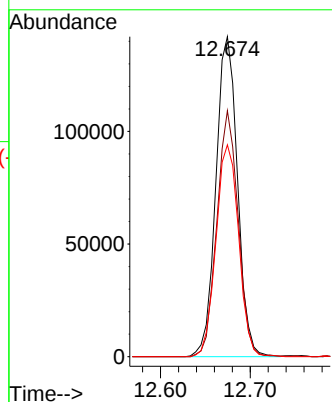
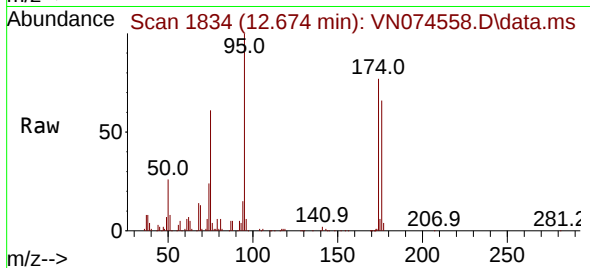




#62
4-Bromofluorobenzene
Concen: 53.765 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074558.D
Acq: 17 Sep 2022 16:04

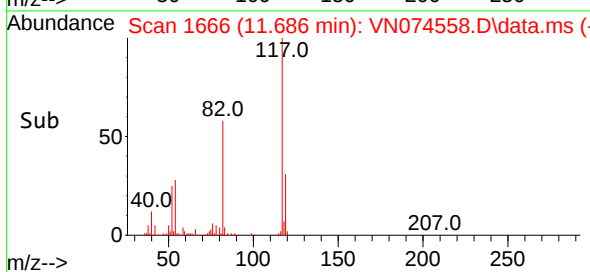
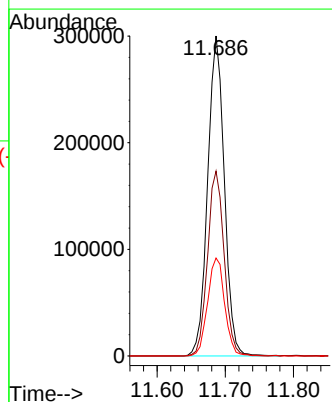
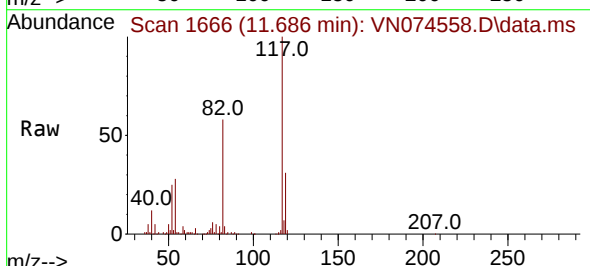
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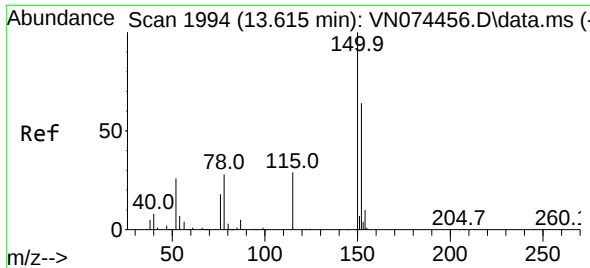
Tgt Ion: 95 Resp: 236787
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 69.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074558.D
Acq: 17 Sep 2022 16:04

Tgt Ion: 117 Resp: 510876
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 30.6 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: VN074558.D

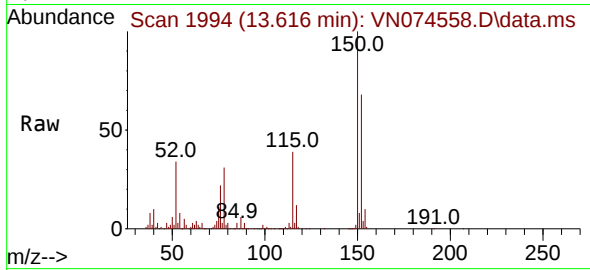
Acq: 17 Sep 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

TB090822



Tgt Ion:152 Resp: 218469

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.7

150 158.2 0.0 356.2

