

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074567.D
 Acq On : 17 Sep 2022 19:43
 Operator : JC\MD
 Sample : N4663-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HW-9

Quant Time: Sep 19 02:58:41 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)

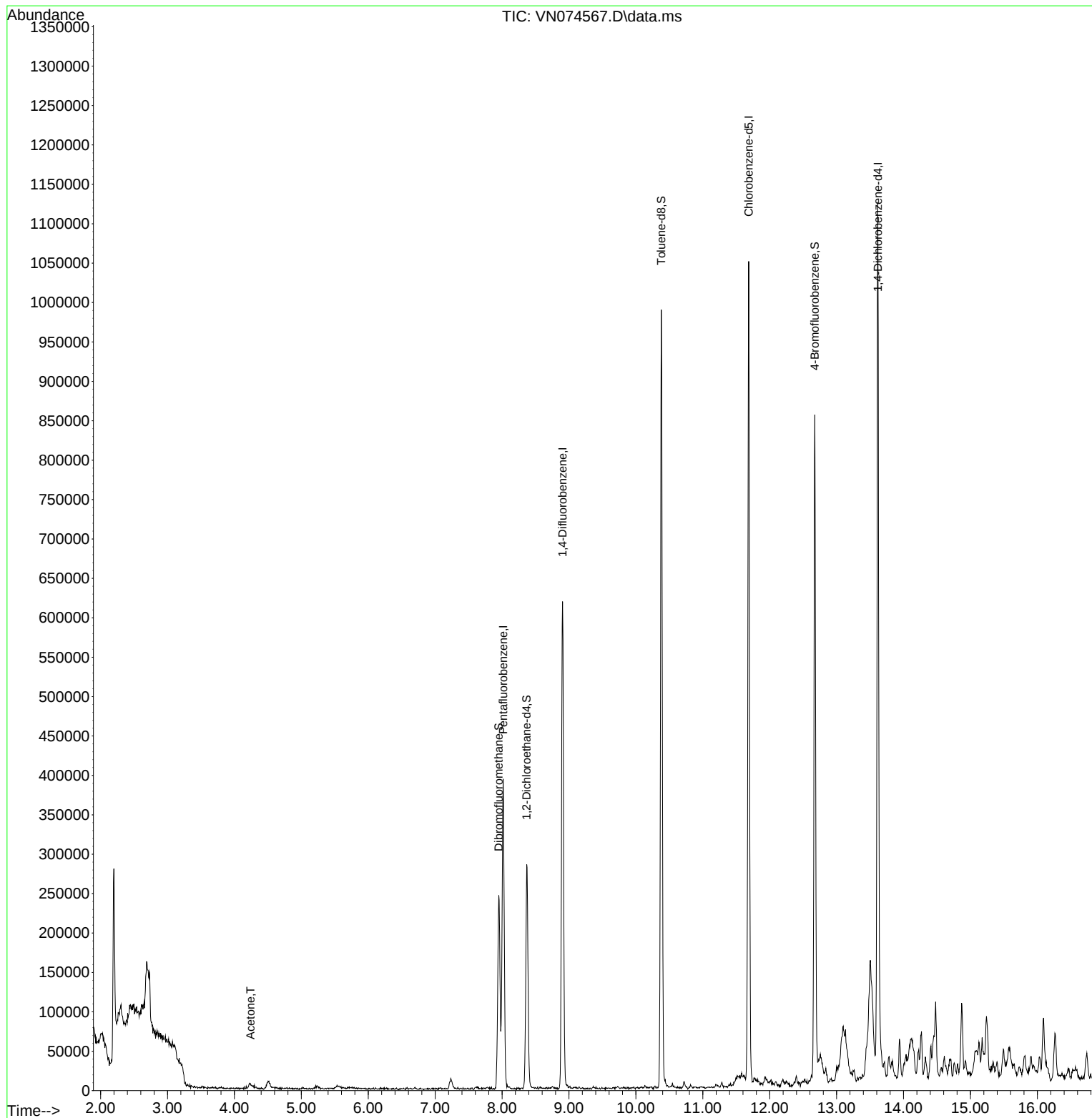
Internal Standards						
1) Pentafluorobenzene	8.016	168	269120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	518798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	521182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	256096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	211344	46.284	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.560%
35) Dibromofluoromethane	7.951	113	173760	50.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	10.380	98	644767	48.377	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.674	95	249071	54.563	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.120%
Target Compounds						
16) Acetone	4.240	43	10106	3.459	ug/l	Qvalue # 64

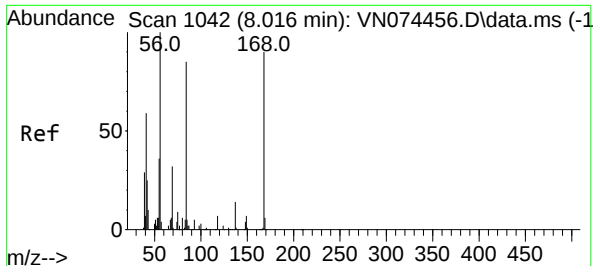
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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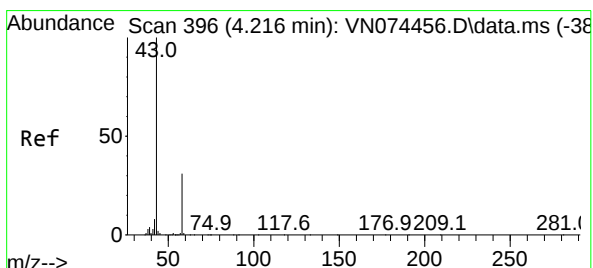
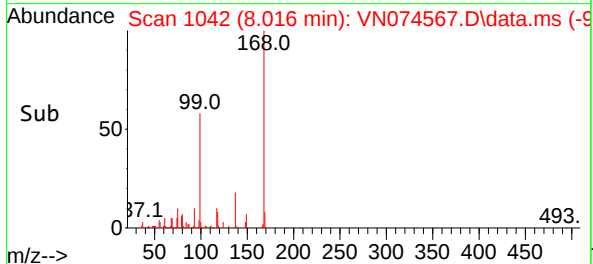
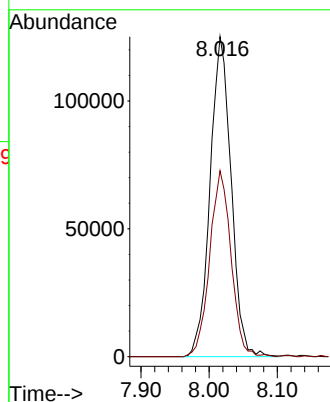
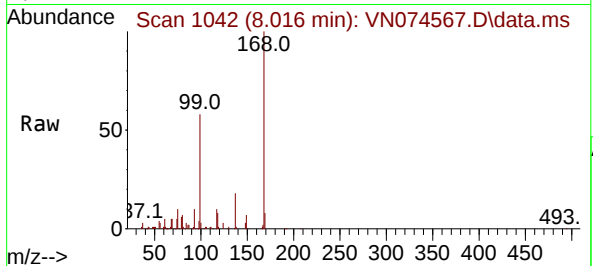




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074567.D
Acq: 17 Sep 2022 19:43

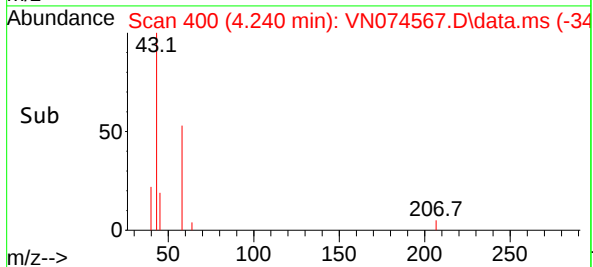
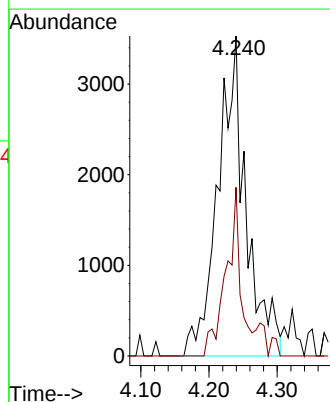
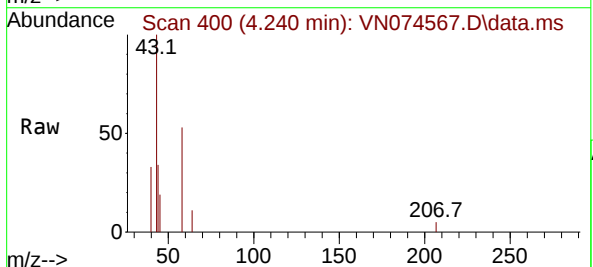
Instrument :
MSVOA_N
ClientSampleId :
HW-9

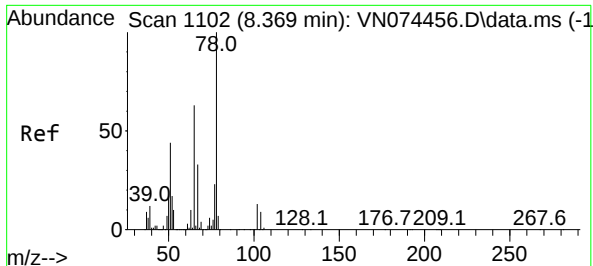
Tgt Ion:168 Resp: 269120
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5



#16
Acetone
Concen: 3.459 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.024 min
Lab File: VN074567.D
Acq: 17 Sep 2022 19:43

Tgt Ion: 43 Resp: 10106
Ion Ratio Lower Upper
43 100
58 52.7 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 46.284 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074567.D

Acq: 17 Sep 2022 19:43

Instrument :

MSVOA_N

ClientSampleId :

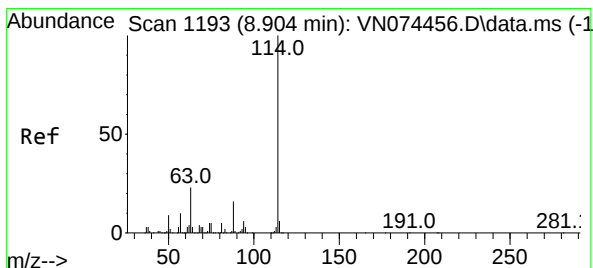
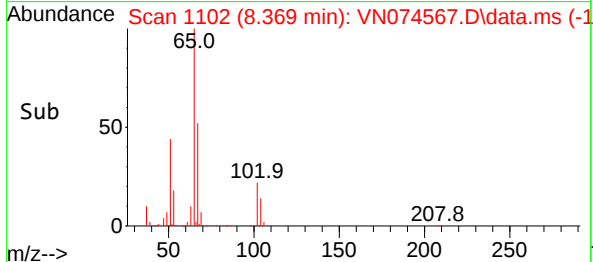
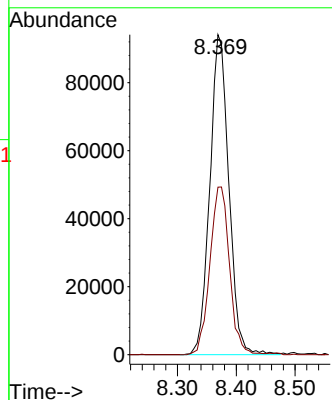
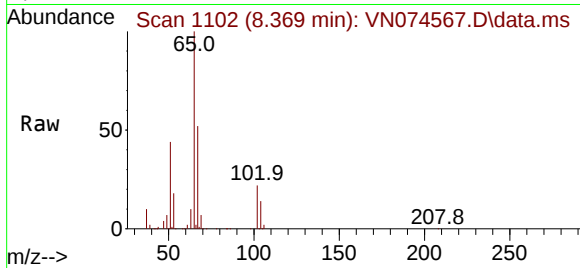
HW-9

Tgt Ion: 65 Resp: 211344

Ion Ratio Lower Upper

65 100

67 53.9 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: VN074567.D

Acq: 17 Sep 2022 19:43

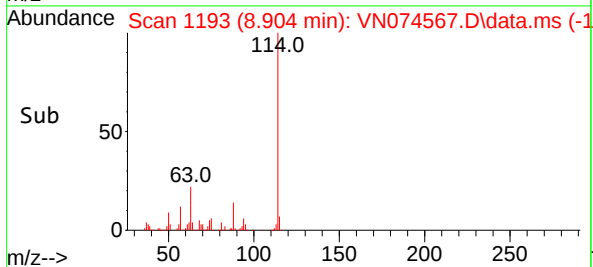
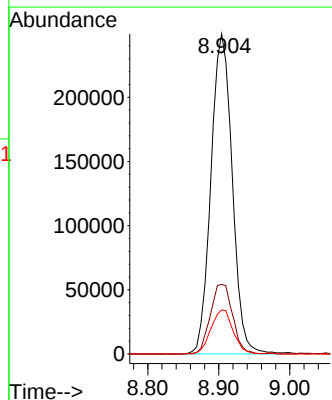
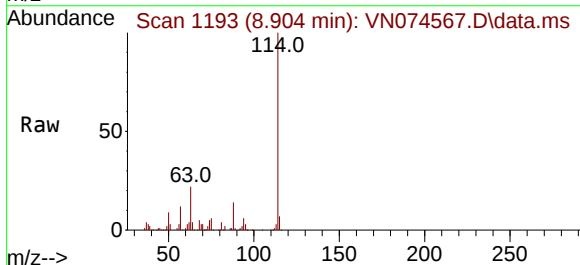
Tgt Ion: 114 Resp: 518798

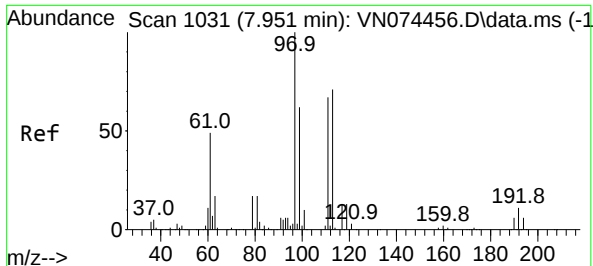
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 13.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.420 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074567.D

Acq: 17 Sep 2022 19:43

Instrument :

MSVOA_N

ClientSampleId :

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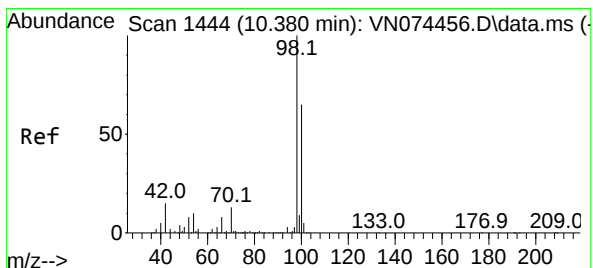
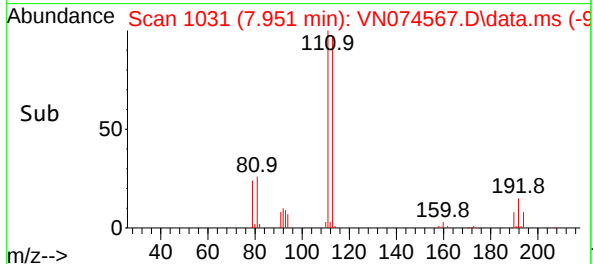
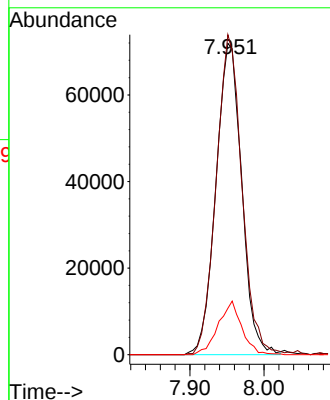
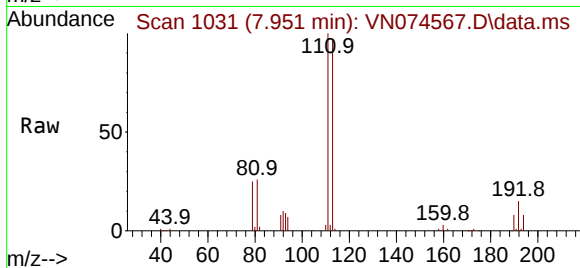
Tgt Ion:113 Resp: 173760

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 15.8 17.0 25.6#



#50

Toluene-d8

Concen: 48.377 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074567.D

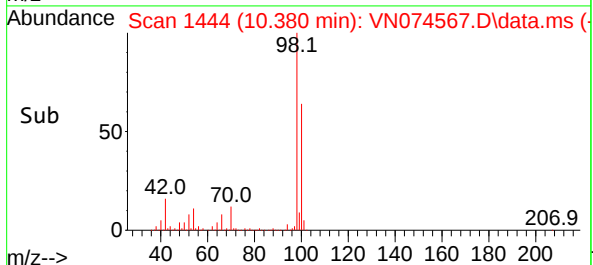
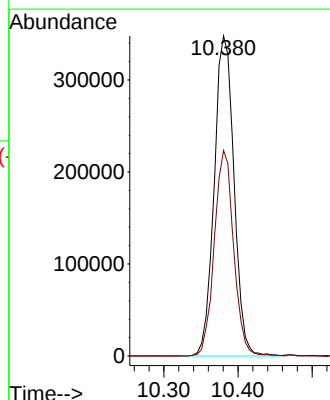
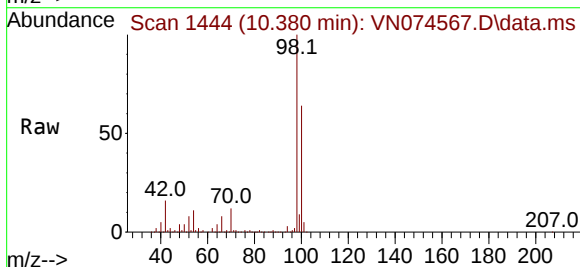
Acq: 17 Sep 2022 19:43

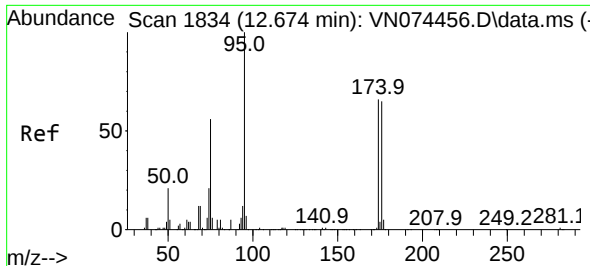
Tgt Ion: 98 Resp: 644767

Ion Ratio Lower Upper

98 100

100 62.7 52.6 78.8

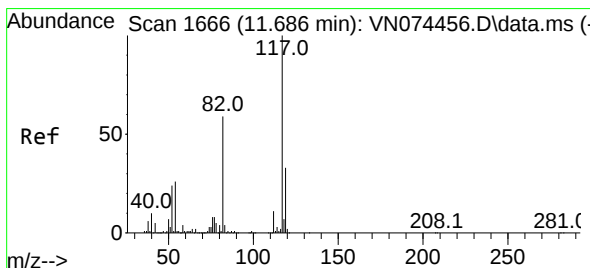
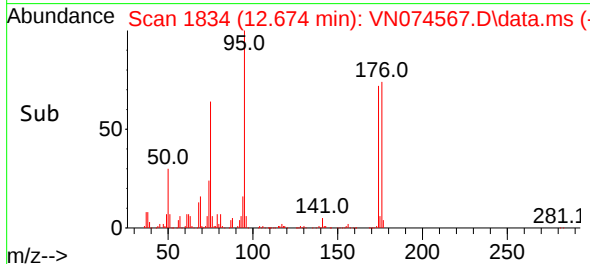
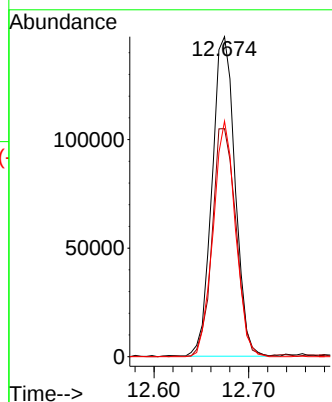
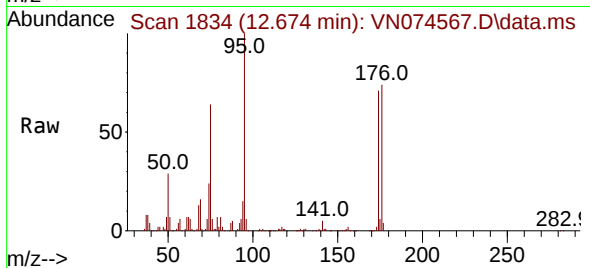




#62
4-Bromofluorobenzene
Concen: 54.563 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074567.D
Acq: 17 Sep 2022 19:43

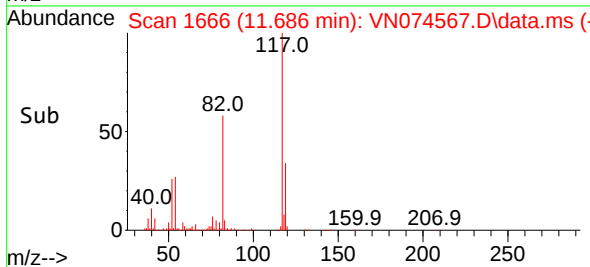
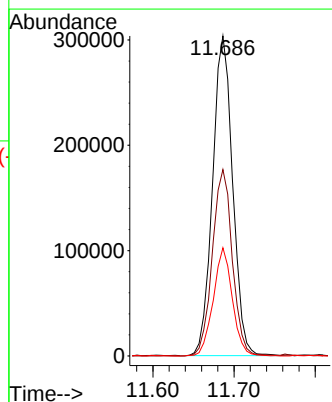
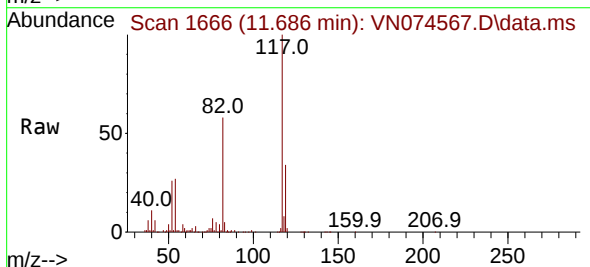
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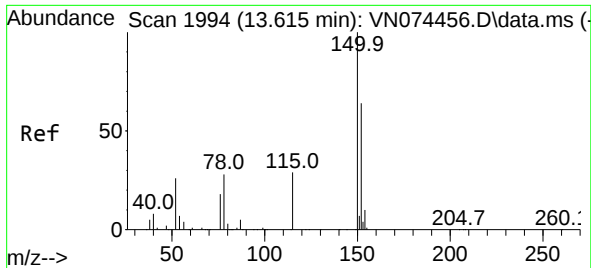
Tgt Ion: 95 Resp: 249071
Ion Ratio Lower Upper
95 100
174 74.1 0.0 167.6
176 71.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074567.D
Acq: 17 Sep 2022 19:43

Tgt Ion: 117 Resp: 521182
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 33.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074567.D
 Acq: 17 Sep 2022 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 HW-9

Tgt Ion:152 Resp: 256096
 Ion Ratio Lower Upper
 152 100
 115 61.5 28.9 86.7
 150 149.1 0.0 356.2

