

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074842.D
 Acq On : 11 Oct 2022 07:42
 Operator : JC\MD
 Sample : PB148097ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#10

Quant Time: Oct 11 14:49:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

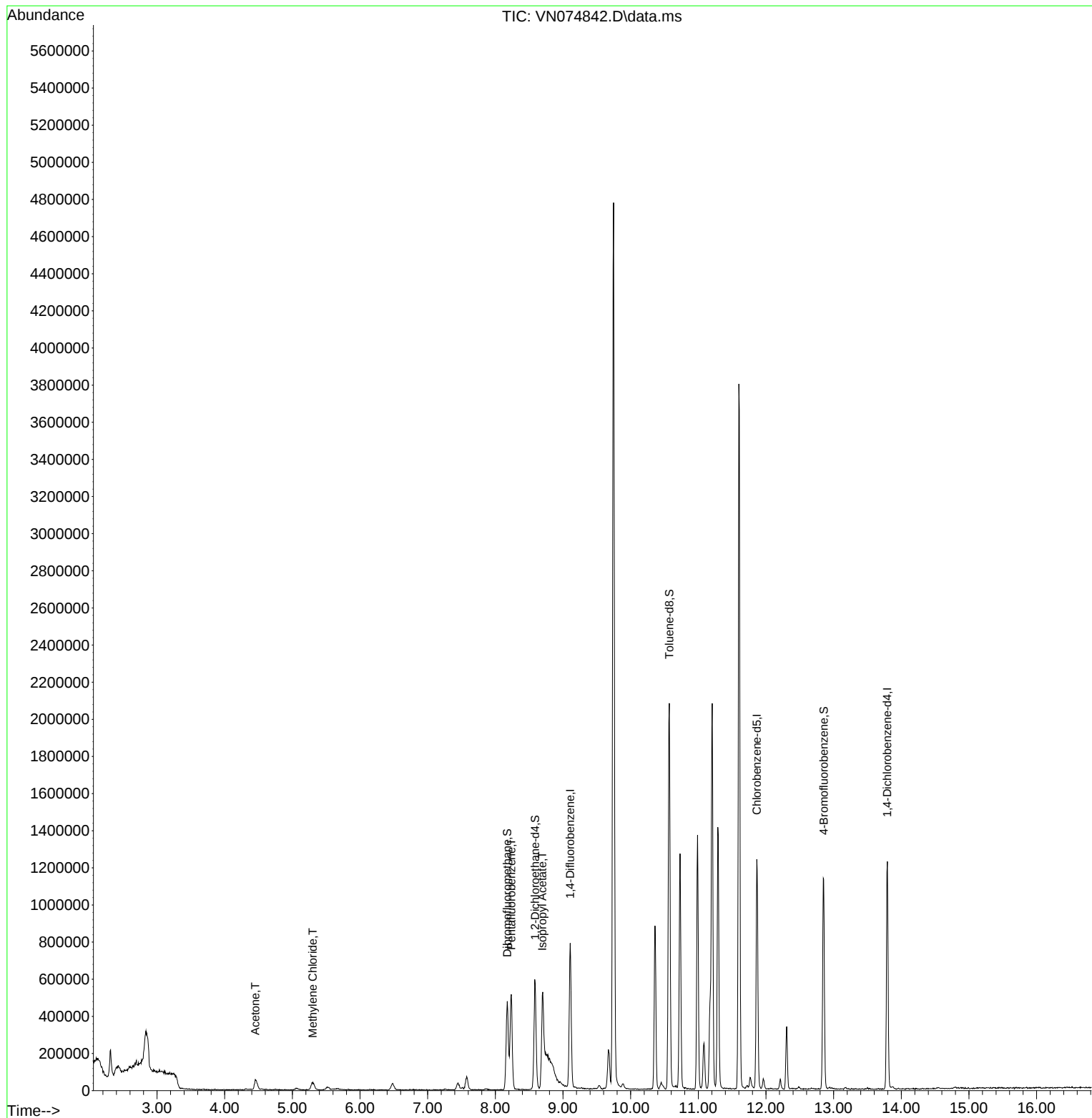
Internal Standards						
1) Pentafluorobenzene	8.236	168	364104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	646607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	673497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	308037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	420712	48.766	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.540%
35) Dibromofluoromethane	8.177	113	334141	51.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.300%
50) Toluene-d8	10.571	98	1423842	50.792	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.580%
62) 4-Bromofluorobenzene	12.853	95	363111	42.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.220%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	105004	21.478	ug/l	100
20) Methylene Chloride	5.300	84	29972	1.709	ug/l	92
43) Isopropyl Acetate	8.694	43	676197	25.798	ug/l #	83

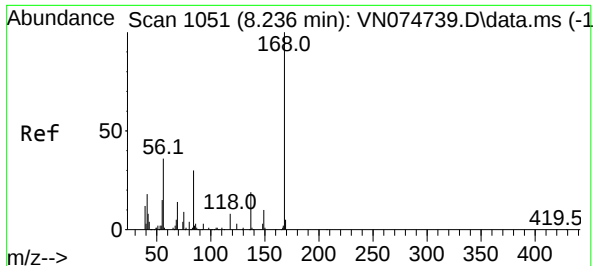
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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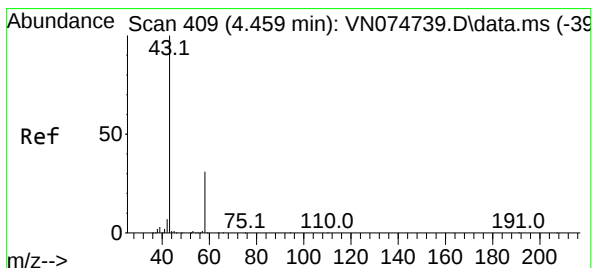
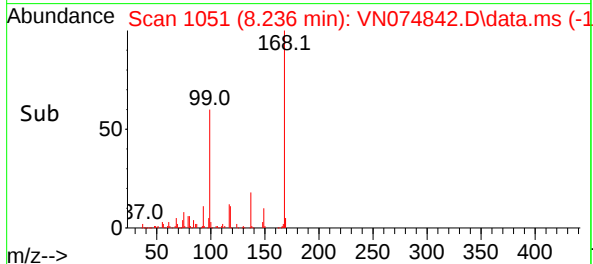
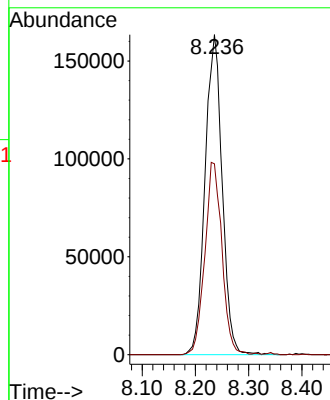
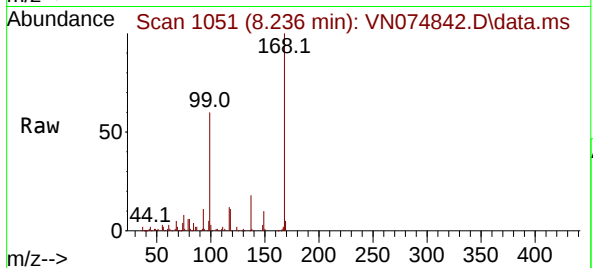




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074842.D
Acq: 11 Oct 2022 07:42

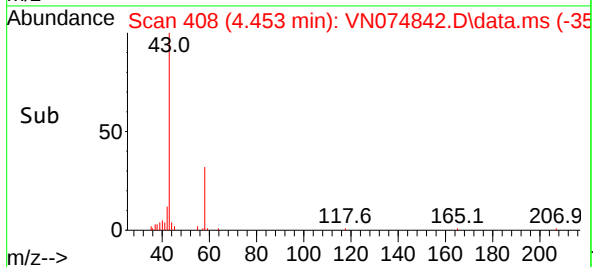
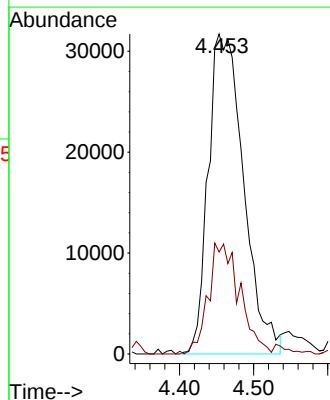
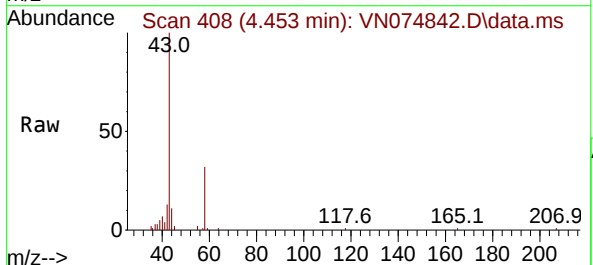
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#10

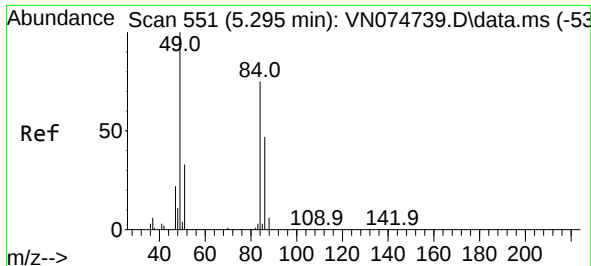
Tgt Ion:168 Resp: 364104
Ion Ratio Lower Upper
168 100
99 59.6 42.8 64.2



#16
Acetone
Concen: 21.478 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074842.D
Acq: 11 Oct 2022 07:42

Tgt Ion: 43 Resp: 105004
Ion Ratio Lower Upper
43 100
58 31.0 24.9 37.3

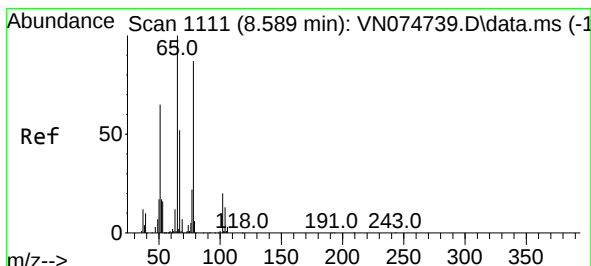
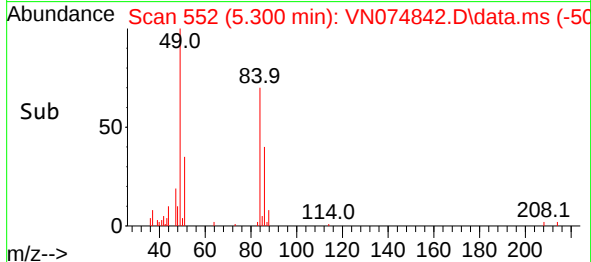
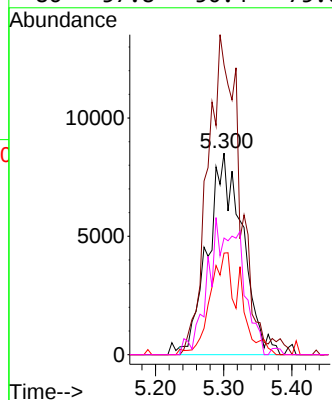
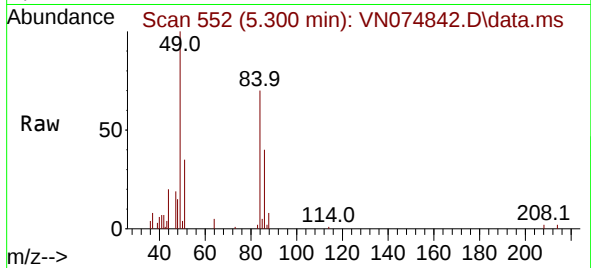




#20
Methylene Chloride
Concen: 1.709 ug/l
RT: 5.300 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN074842.D
Acq: 11 Oct 2022 07:42

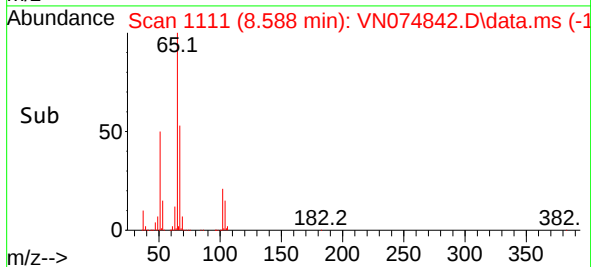
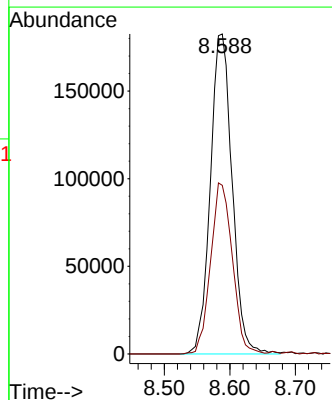
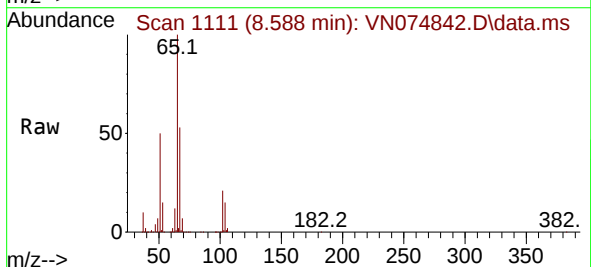
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#10

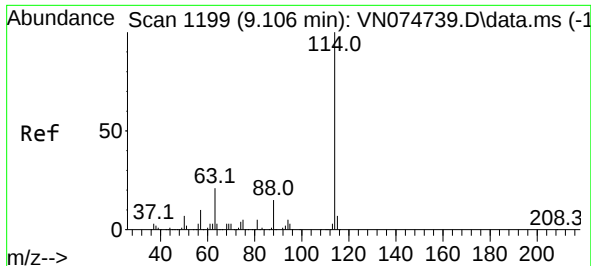
Tgt Ion: 84 Resp: 29972
Ion Ratio Lower Upper
84 100
49 143.7 107.4 161.0
51 50.4 35.1 52.7
86 57.8 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 48.766 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074842.D
Acq: 11 Oct 2022 07:42

Tgt Ion: 65 Resp: 420712
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074842.D

Acq: 11 Oct 2022 07:42

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#10

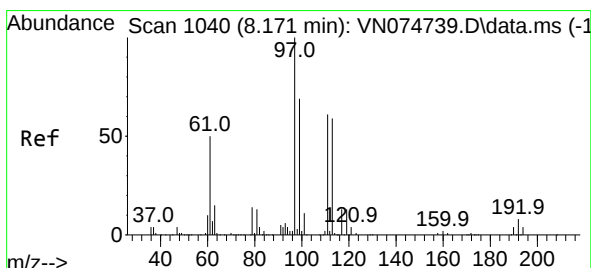
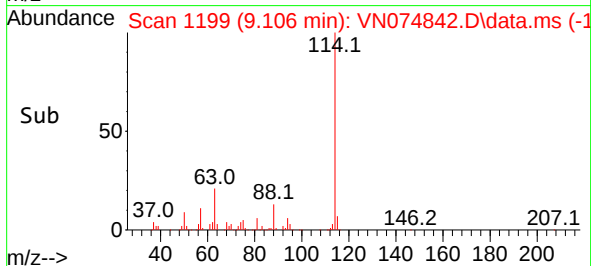
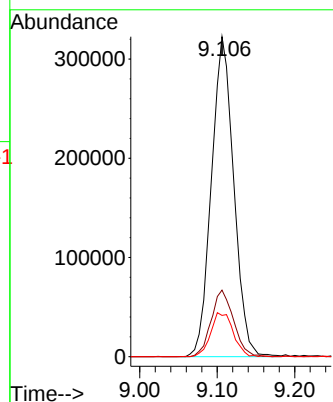
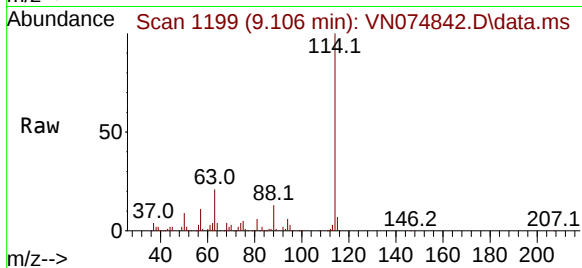
Tgt Ion:114 Resp: 646607

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.2

88 12.9 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.146 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074842.D

Acq: 11 Oct 2022 07:42

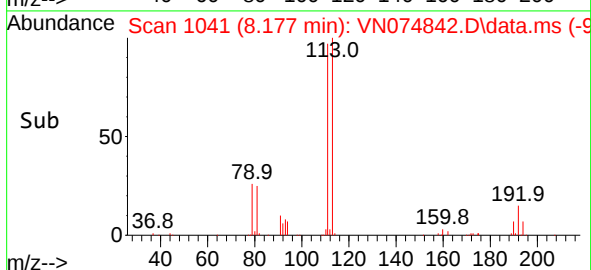
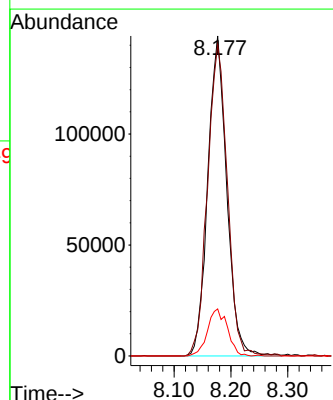
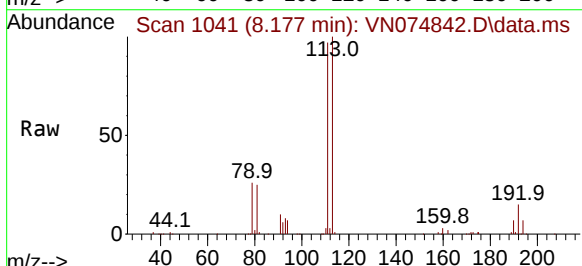
Tgt Ion:113 Resp: 334141

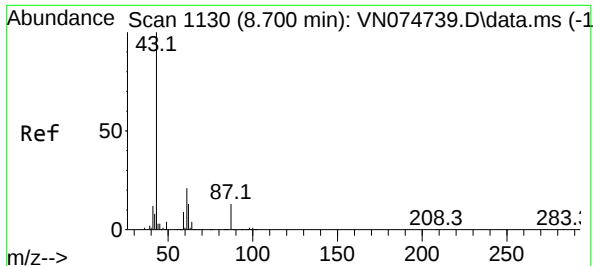
Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

192 15.4 12.6 18.8





#43

Isopropyl Acetate

Concen: 25.798 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN074842.D

Acq: 11 Oct 2022 07:42

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#10

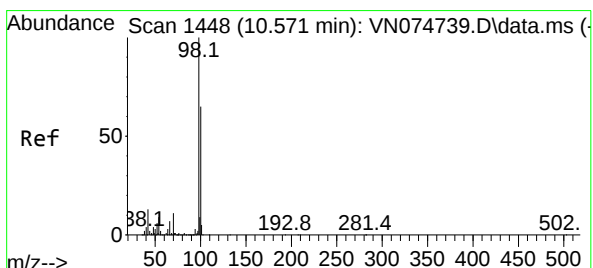
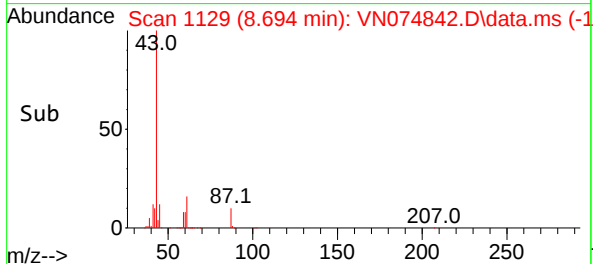
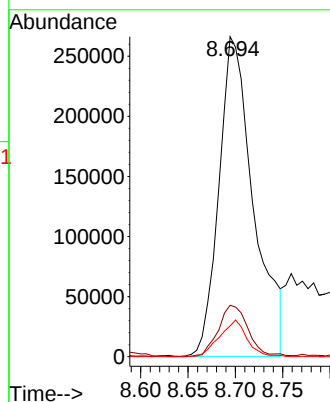
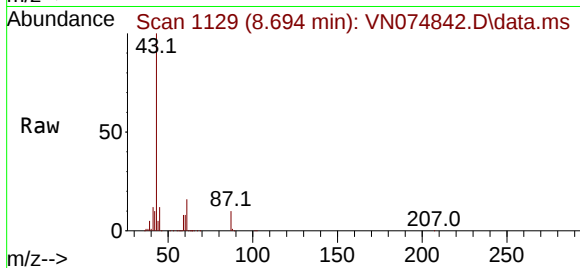
Tgt Ion: 43 Resp: 676197

Ion Ratio Lower Upper

43 100

61 14.0 19.4 29.0#

87 9.0 10.1 15.1#



#50

Toluene-d8

Concen: 50.792 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074842.D

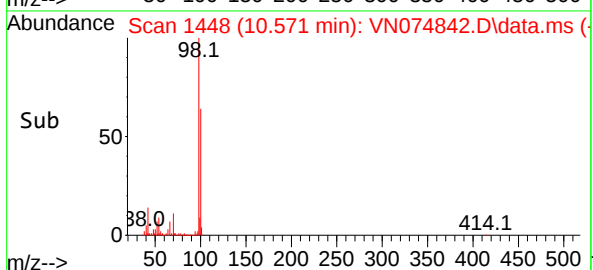
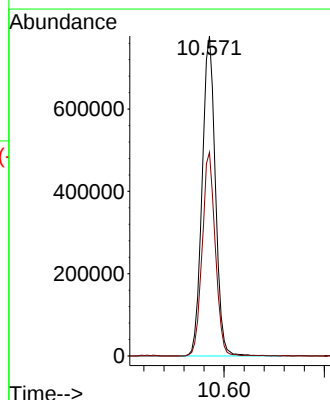
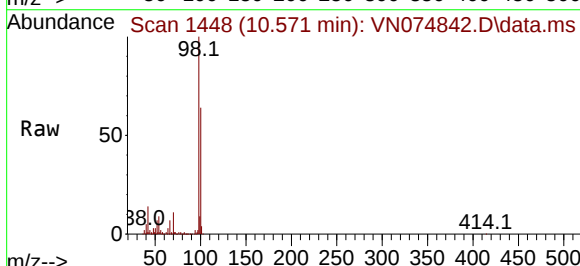
Acq: 11 Oct 2022 07:42

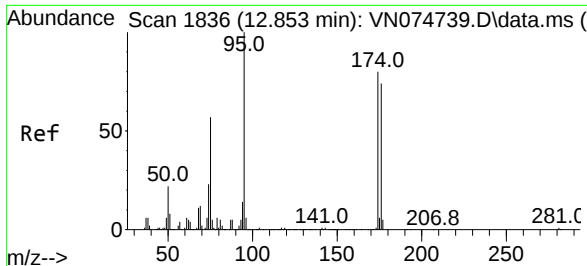
Tgt Ion: 98 Resp: 1423842

Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1

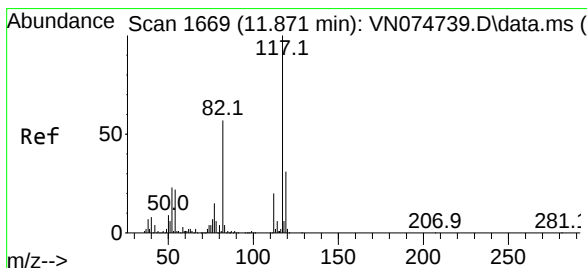
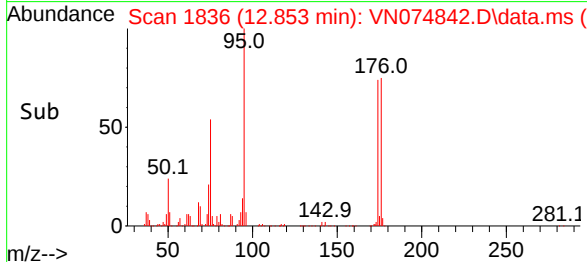
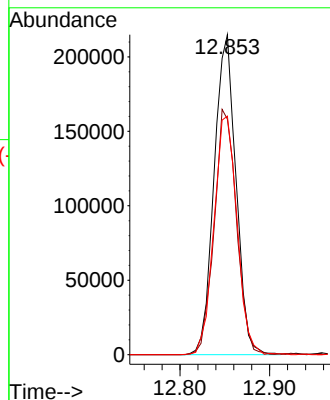
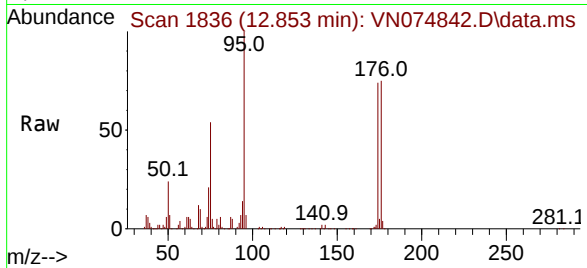




#62
4-Bromofluorobenzene
Concen: 42.611 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074842.D
Acq: 11 Oct 2022 07:42

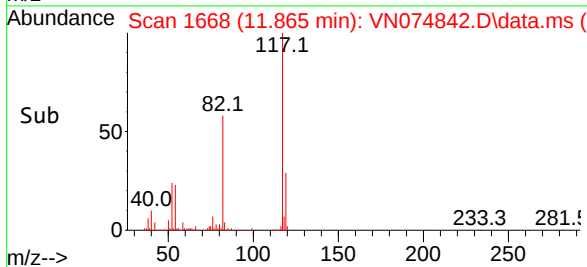
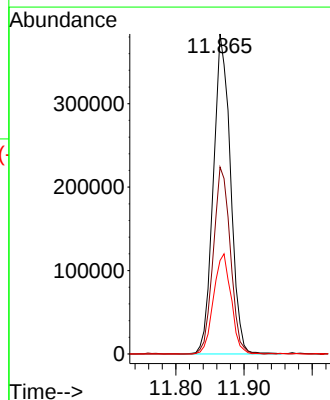
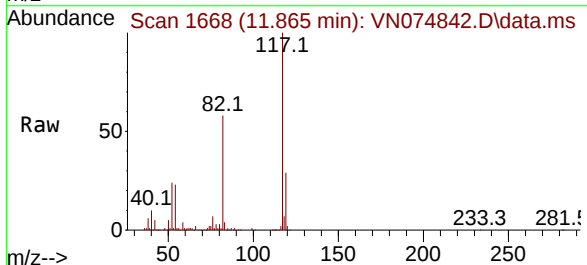
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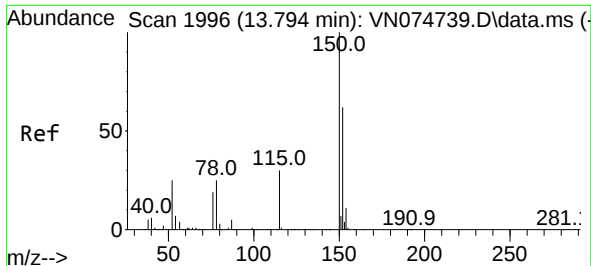
Tgt Ion: 95 Resp: 363111
Ion Ratio Lower Upper
95 100
174 78.2 0.0 149.4
176 79.0 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN074842.D
Acq: 11 Oct 2022 07:42

Tgt Ion: 117 Resp: 673497
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.2
119 29.2 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074842.D
 Acq: 11 Oct 2022 07:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#10

Tgt Ion:152 Resp: 308037

Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.0	90.0
150	159.0	0.0	356.4

