

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074840.D
 Acq On : 10 Oct 2022 18:37
 Operator : JC\MD
 Sample : PB148097ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#08

Quant Time: Oct 11 06:28:34 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)

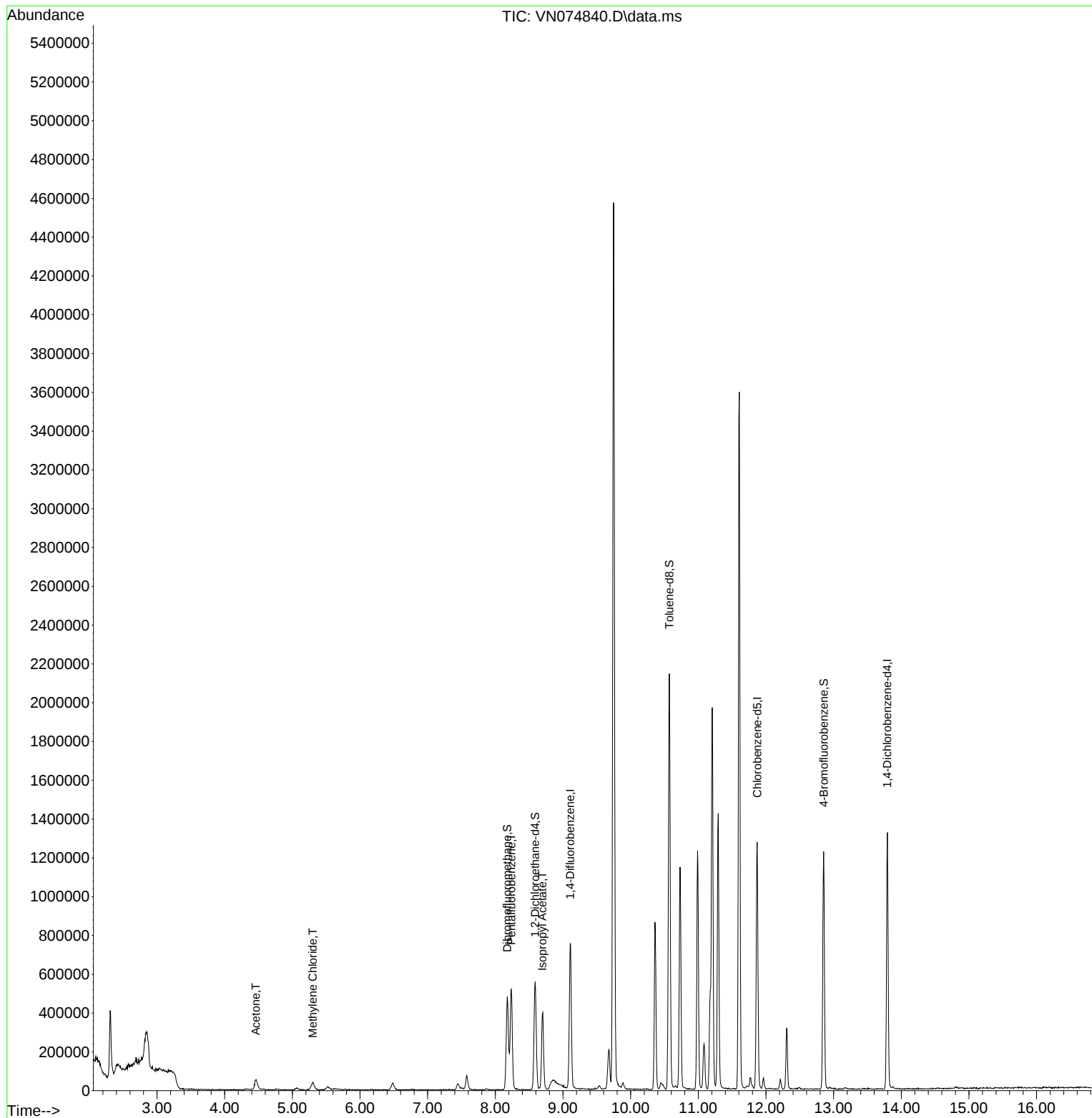
Internal Standards						
1) Pentafluorobenzene	8.235	168	370106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	649943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	700891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	327971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	420013	47.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.800%		
35) Dibromofluoromethane	8.177	113	335008	51.016	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.040%		
50) Toluene-d8	10.571	98	1439818	51.099	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.200%		
62) 4-Bromofluorobenzene	12.853	95	378057	44.138	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.280%		
Target Compounds					Qvalue	
16) Acetone	4.459	43	104551	21.038	ug/l #	88
20) Methylene Chloride	5.300	84	28016	1.385	ug/l	93
43) Isopropyl Acetate	8.694	43	458753	17.412	ug/l #	92

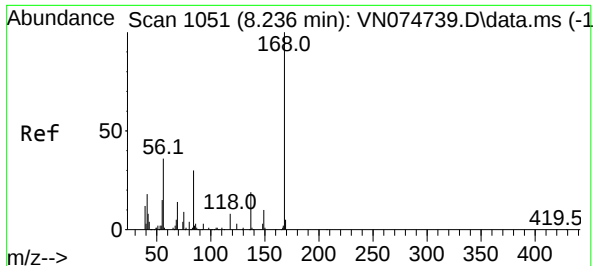
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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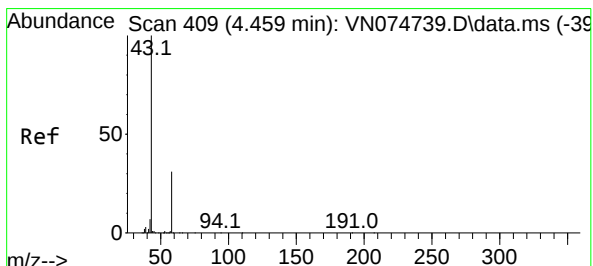
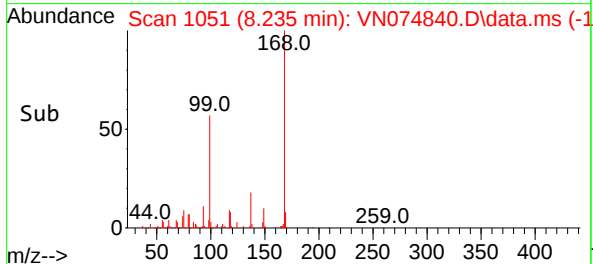
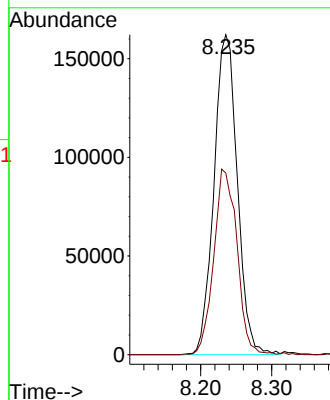
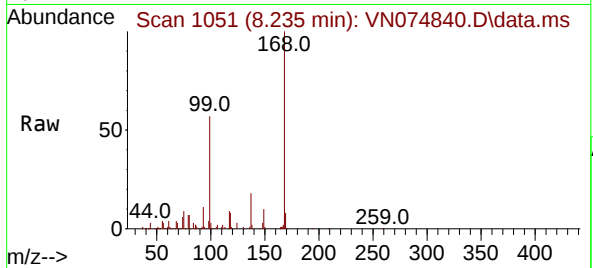




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074840.D
Acq: 10 Oct 2022 18:37

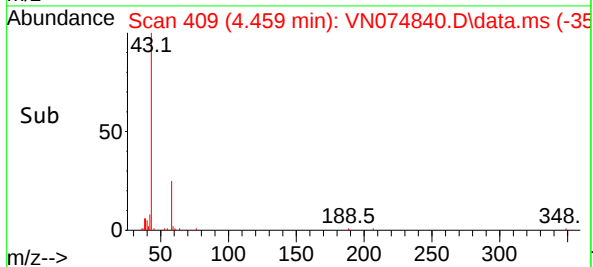
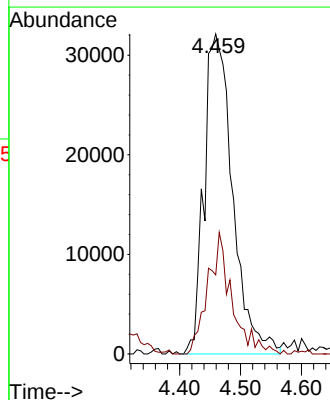
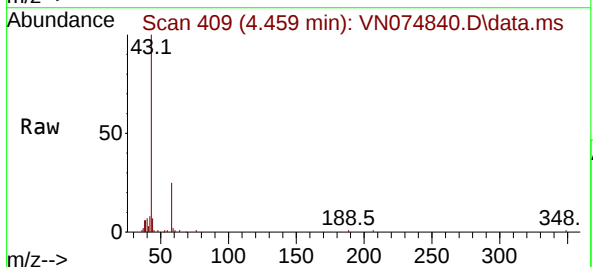
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#08

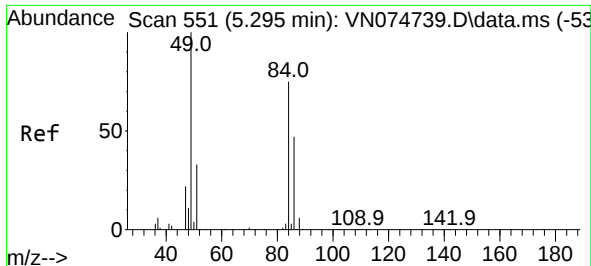
Tgt Ion:168 Resp: 370106
Ion Ratio Lower Upper
168 100
99 56.8 42.8 64.2



#16
Acetone
Concen: 21.038 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074840.D
Acq: 10 Oct 2022 18:37

Tgt Ion: 43 Resp: 104551
Ion Ratio Lower Upper
43 100
58 24.7 24.9 37.3#



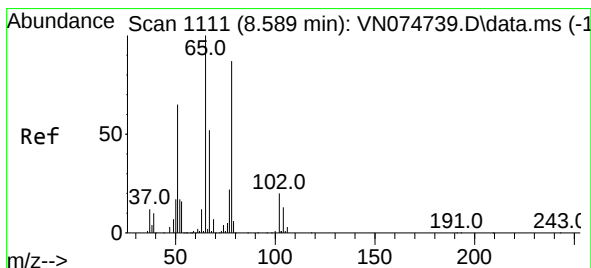
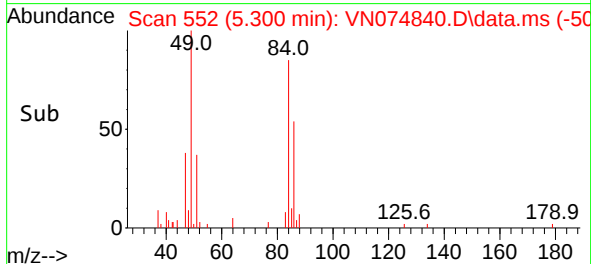
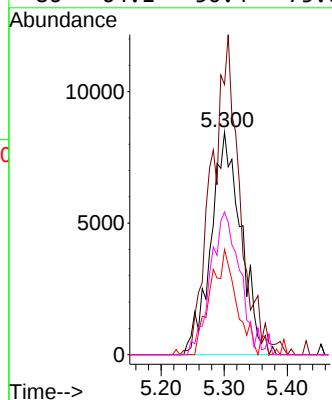
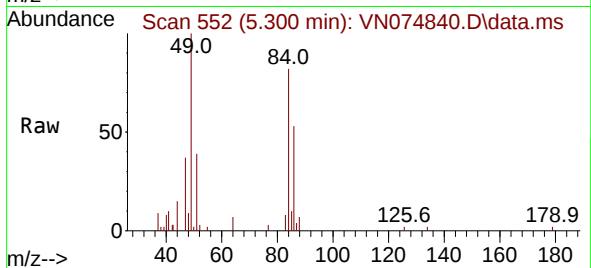


#20
Methylene Chloride
Concen: 1.385 ug/l
RT: 5.300 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN074840.D
Acq: 10 Oct 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#08

Tgt Ion: 84 Resp: 28016

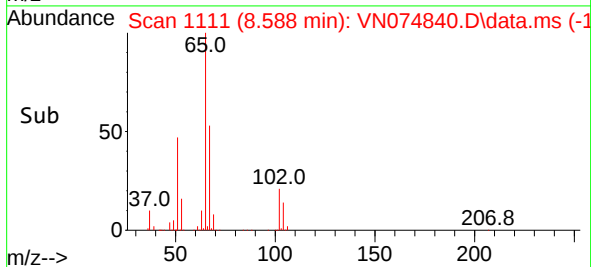
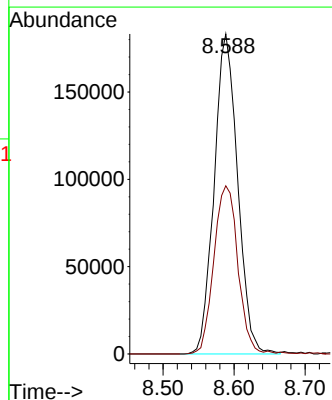
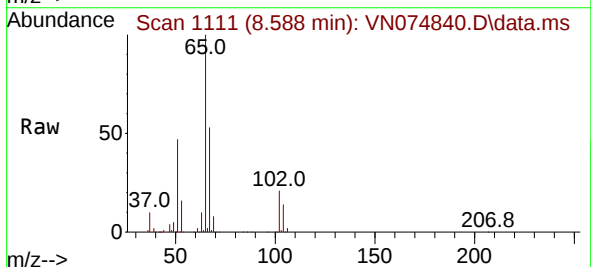
Ion	Ratio	Lower	Upper
84	100		
49	121.4	107.4	161.0
51	47.3	35.1	52.7
86	64.1	50.4	75.6

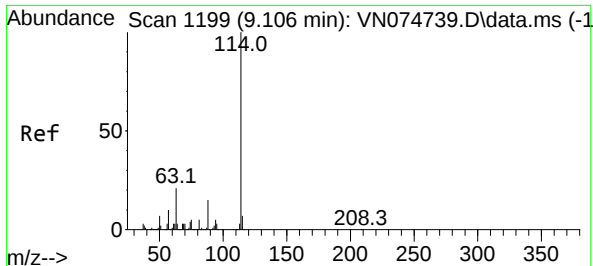


#33
1,2-Dichloroethane-d4
Concen: 47.896 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074840.D
Acq: 10 Oct 2022 18:37

Tgt Ion: 65 Resp: 420013

Ion	Ratio	Lower	Upper
65	100		
67	53.8	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: VN074840.D

Acq: 10 Oct 2022 18:37

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#08

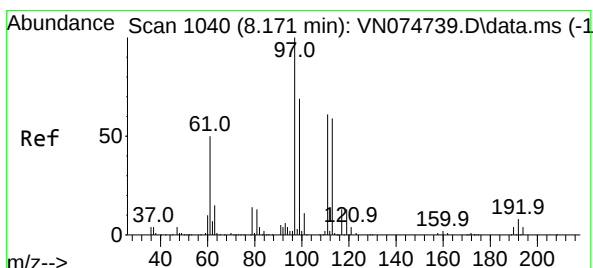
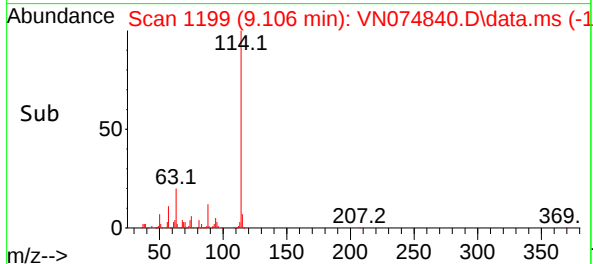
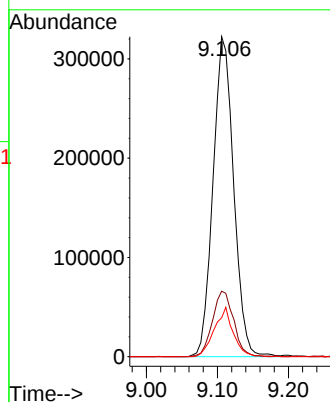
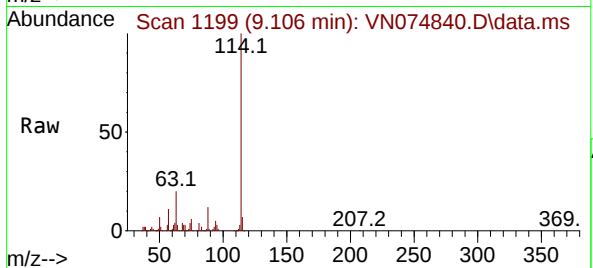
Tgt Ion:114 Resp: 649943

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.2

88 12.2 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.016 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074840.D

Acq: 10 Oct 2022 18:37

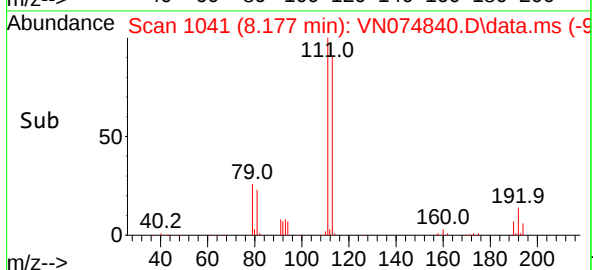
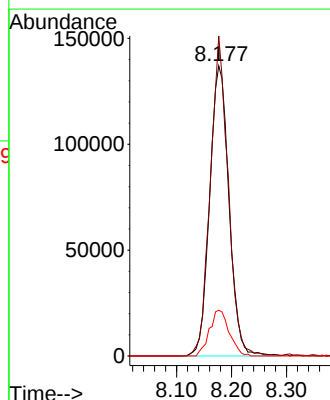
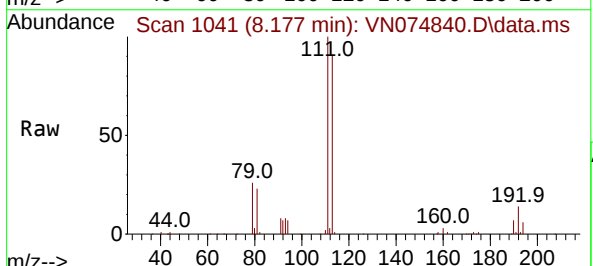
Tgt Ion:113 Resp: 335008

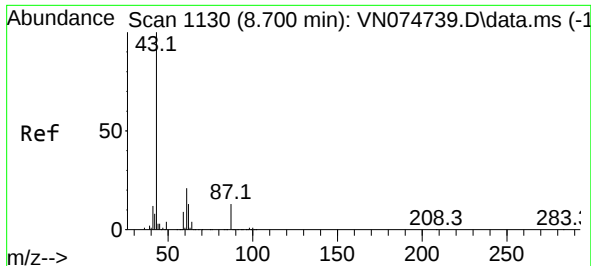
Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.6

192 16.0 12.6 18.8

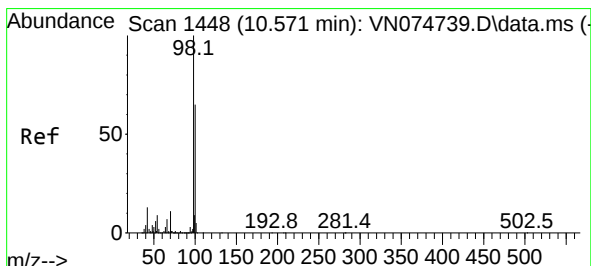
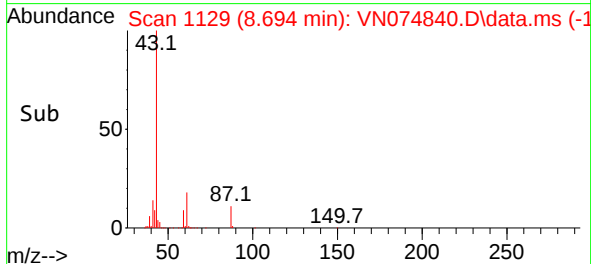
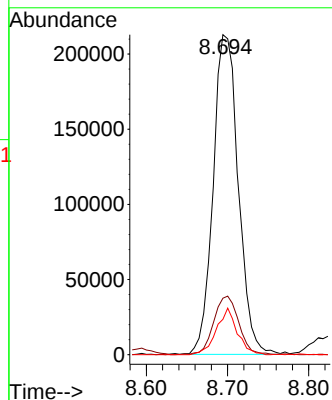
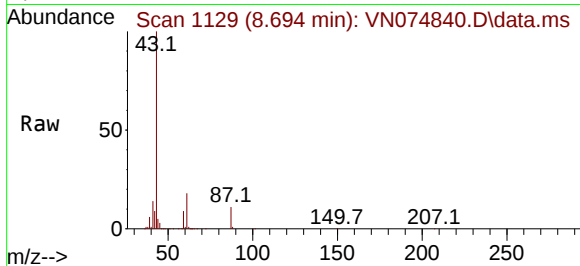




#43
Isopropyl Acetate
Concen: 17.412 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074840.D
Acq: 10 Oct 2022 18:37

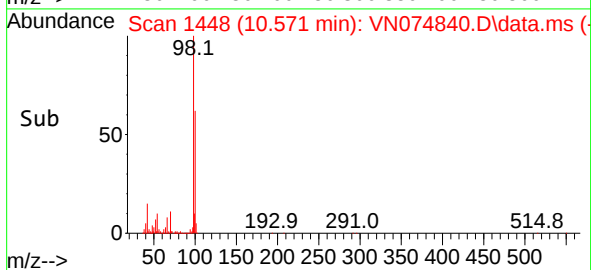
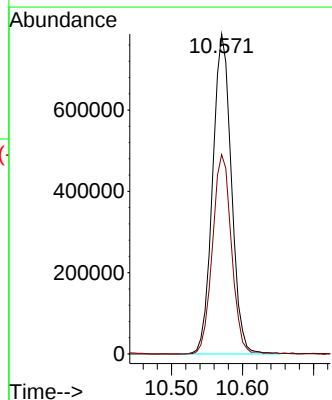
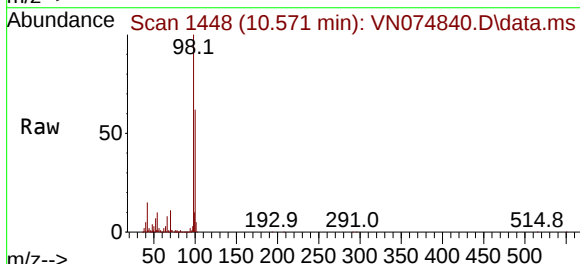
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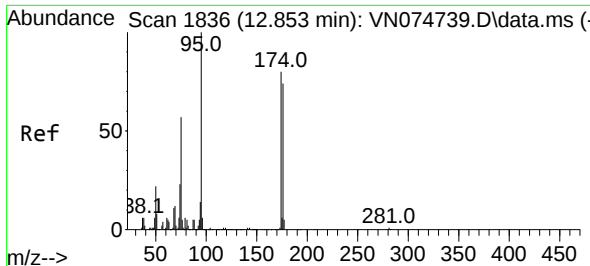
Tgt Ion: 43 Resp: 458753
Ion Ratio Lower Upper
43 100
61 18.2 19.4 29.0#
87 12.0 10.1 15.1



#50
Toluene-d8
Concen: 51.099 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074840.D
Acq: 10 Oct 2022 18:37

Tgt Ion: 98 Resp: 1439818
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1

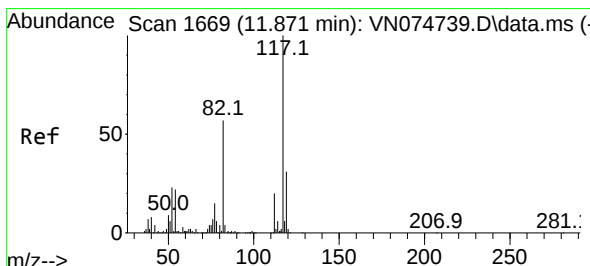
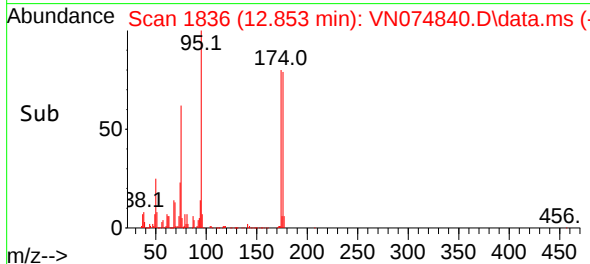
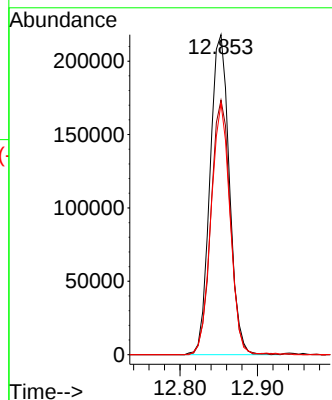
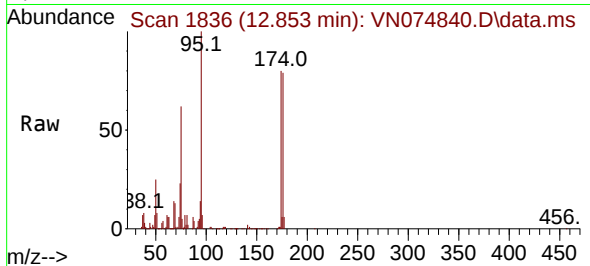




#62
4-Bromofluorobenzene
Concen: 44.138 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074840.D
Acq: 10 Oct 2022 18:37

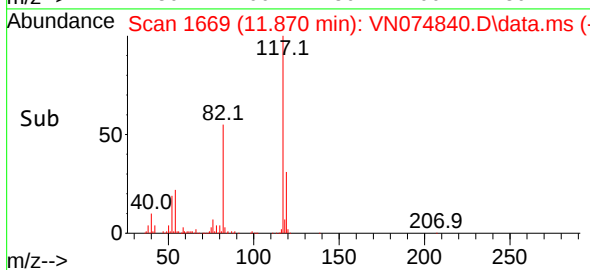
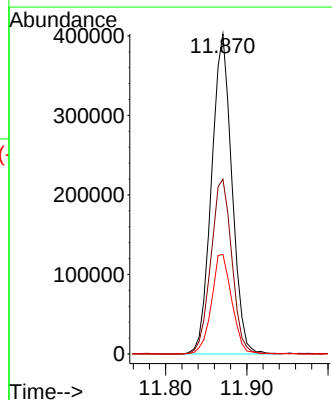
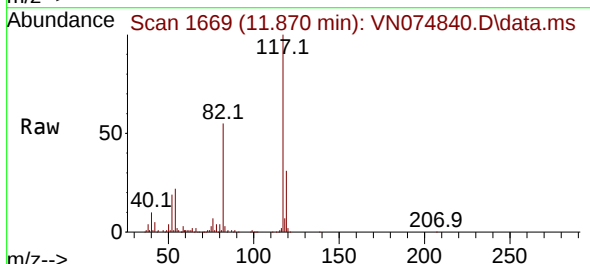
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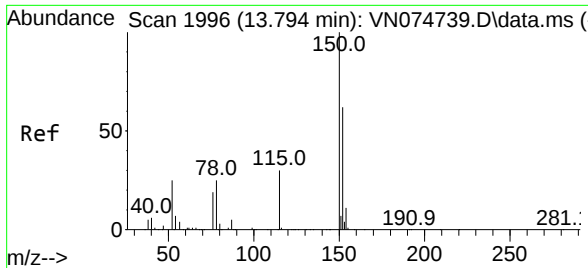
Tgt Ion: 95 Resp: 378057
Ion Ratio Lower Upper
95 100
174 79.4 0.0 149.4
176 76.9 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074840.D
Acq: 10 Oct 2022 18:37

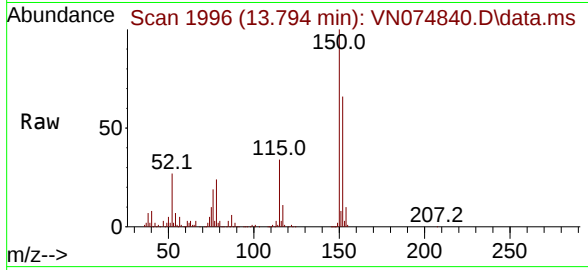
Tgt Ion: 117 Resp: 700891
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.2
119 31.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074840.D
 Acq: 10 Oct 2022 18:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#08



Tgt Ion:	152	Resp:	327971
Ion	Ratio	Lower	Upper
152	100		
115	57.3	30.0	90.0
150	162.6	0.0	356.4

