

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074838.D
 Acq On : 10 Oct 2022 17:49
 Operator : JC\MD
 Sample : PB148097ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#06

Quant Time: Oct 11 06:27:40 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)

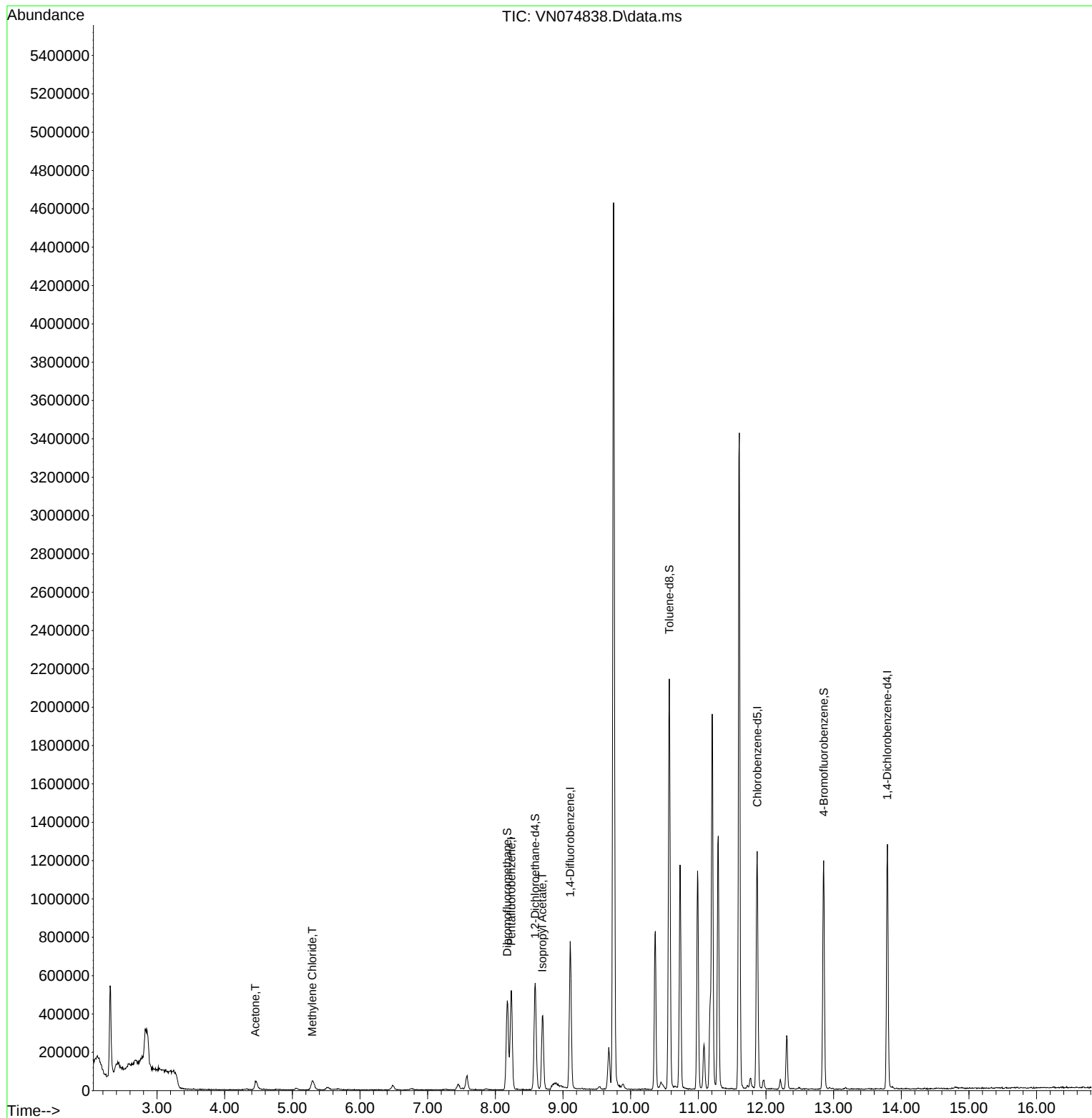
Internal Standards						
1) Pentafluorobenzene	8.236	168	361327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	637872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	695495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	319333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	410437	47.941	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.880%
35) Dibromofluoromethane	8.177	113	333372	51.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.460%
50) Toluene-d8	10.571	98	1415970	51.203	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.400%
62) 4-Bromofluorobenzene	12.853	95	357723	42.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.100%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	85181	17.557	ug/l	94
20) Methylene Chloride	5.295	84	38088	2.840	ug/l #	90
43) Isopropyl Acetate	8.694	43	461858	17.862	ug/l #	90

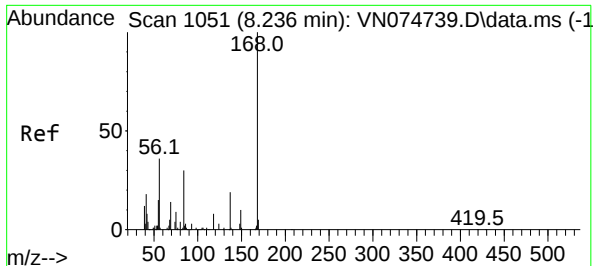
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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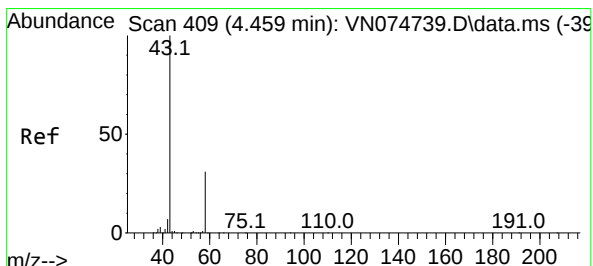
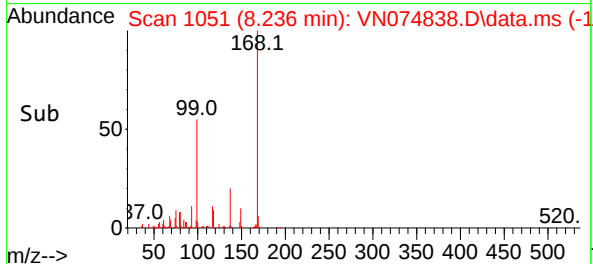
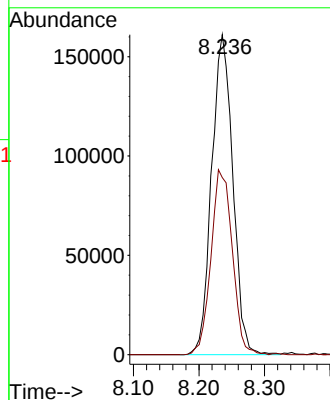
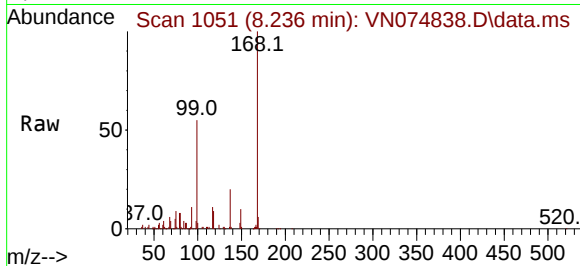




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074838.D
Acq: 10 Oct 2022 17:49

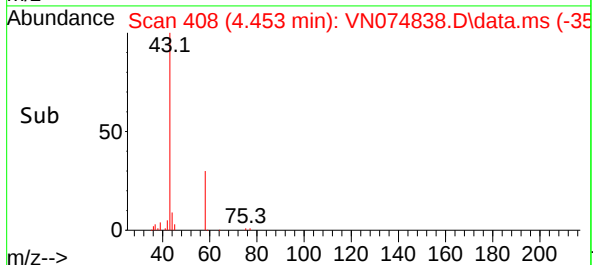
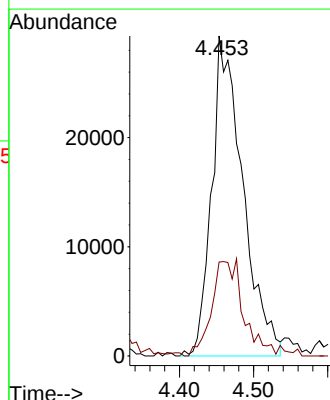
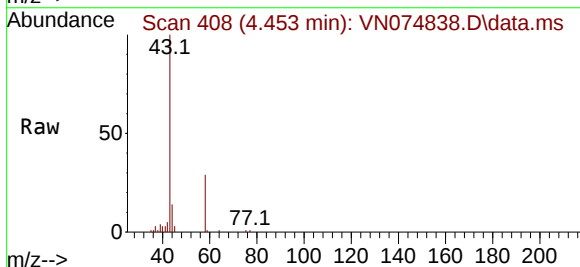
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#06

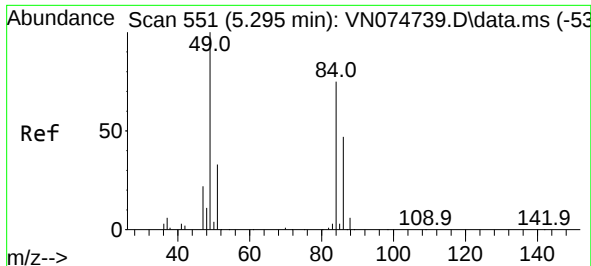
Tgt Ion:168 Resp: 361327
Ion Ratio Lower Upper
168 100
99 55.4 42.8 64.2



#16
Acetone
Concen: 17.557 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074838.D
Acq: 10 Oct 2022 17:49

Tgt Ion: 43 Resp: 85181
Ion Ratio Lower Upper
43 100
58 27.9 24.9 37.3

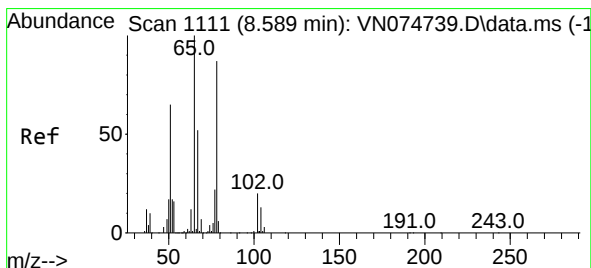
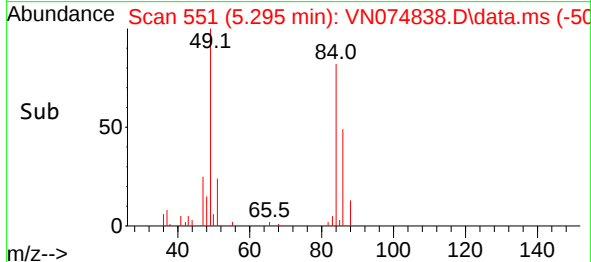
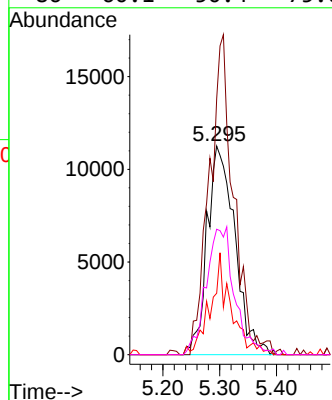
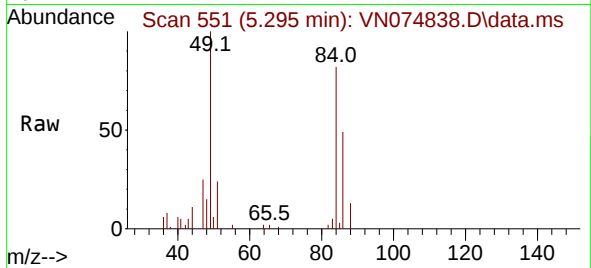




#20
Methylene Chloride
Concen: 2.840 ug/l
RT: 5.295 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074838.D
Acq: 10 Oct 2022 17:49

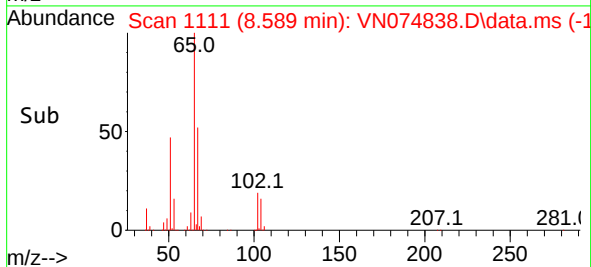
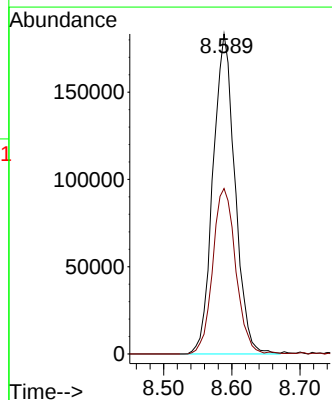
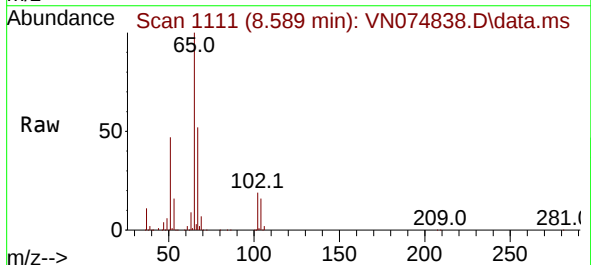
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#06

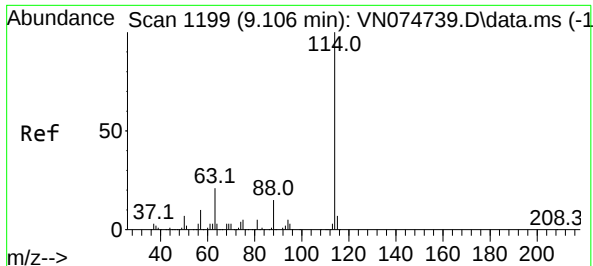
Tgt Ion:	84	Resp:	38088
Ion	Ratio	Lower	Upper
84	100		
49	122.6	107.4	161.0
51	29.5	35.1	52.7#
86	60.1	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 47.941 ug/l
RT: 8.589 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074838.D
Acq: 10 Oct 2022 17:49

Tgt Ion:	65	Resp:	410437
Ion	Ratio	Lower	Upper
65	100		
67	54.3	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: VN074838.D

Acq: 10 Oct 2022 17:49

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#06

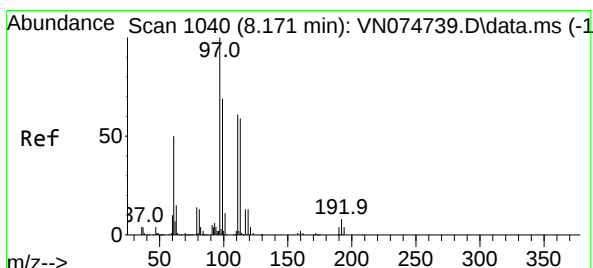
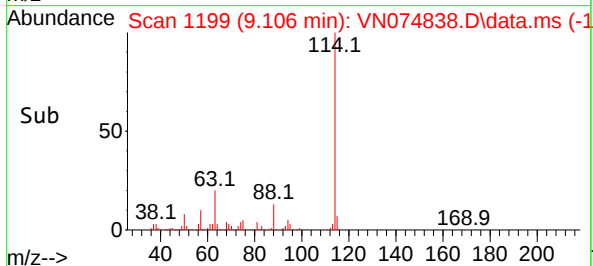
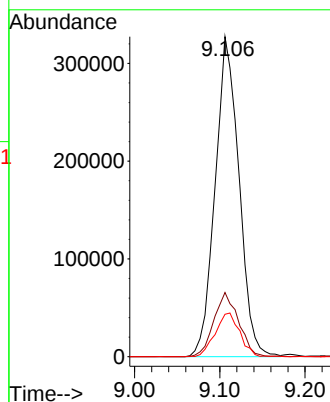
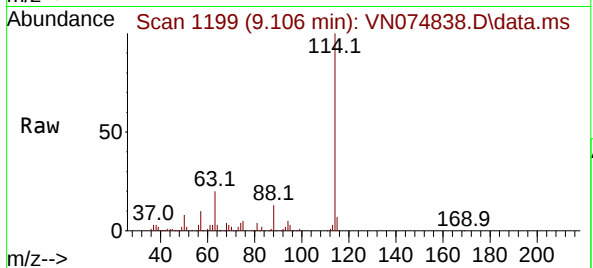
Tgt Ion:114 Resp: 637872

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.2

88 13.3 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.727 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074838.D

Acq: 10 Oct 2022 17:49

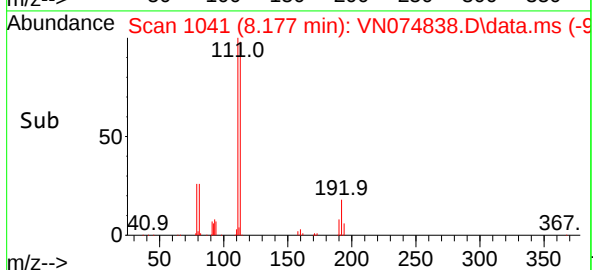
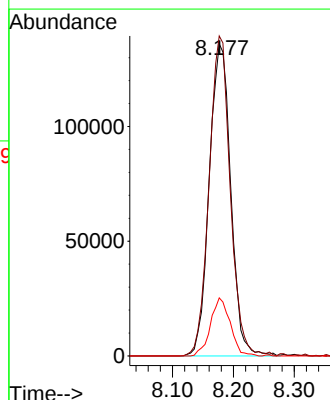
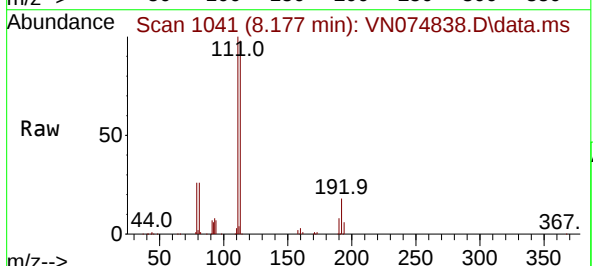
Tgt Ion:113 Resp: 333372

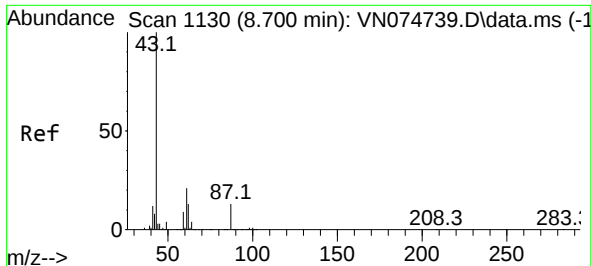
Ion Ratio Lower Upper

113 100

111 101.0 83.0 124.6

192 17.1 12.6 18.8

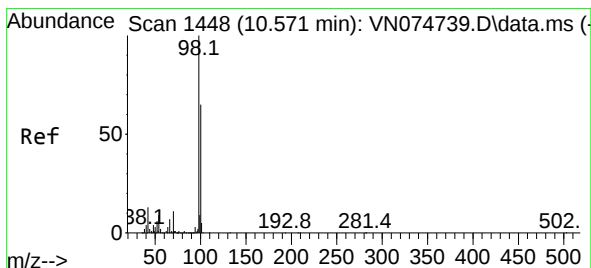
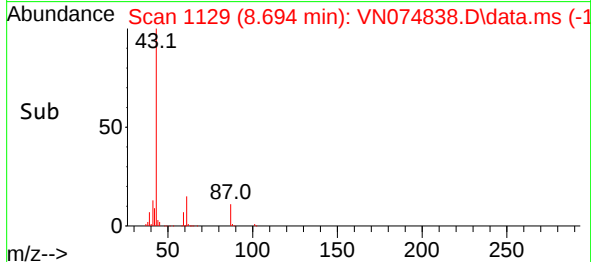
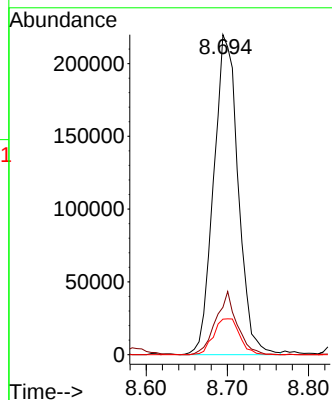
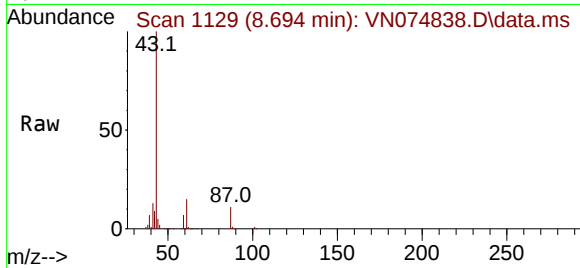




#43
Isopropyl Acetate
Concen: 17.862 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074838.D
Acq: 10 Oct 2022 17:49

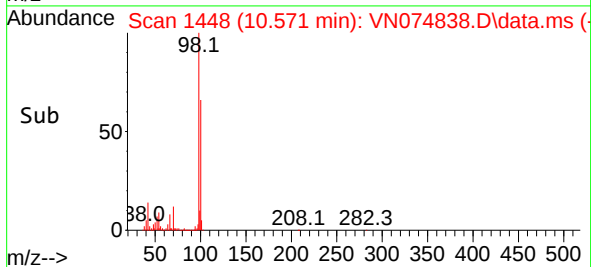
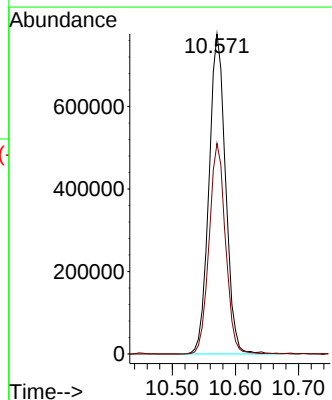
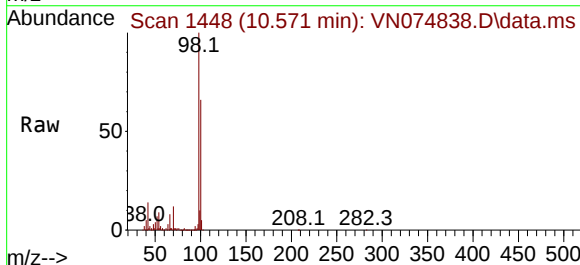
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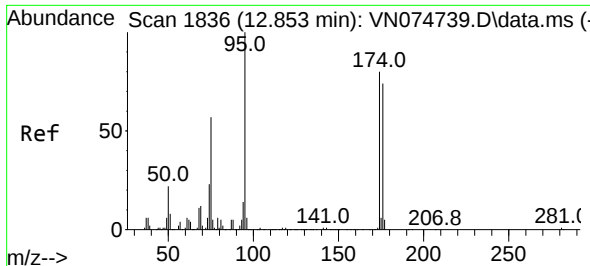
Tgt Ion: 43 Resp: 461858
Ion Ratio Lower Upper
43 100
61 17.0 19.4 29.0#
87 11.9 10.1 15.1



#50
Toluene-d8
Concen: 51.203 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074838.D
Acq: 10 Oct 2022 17:49

Tgt Ion: 98 Resp: 1415970
Ion Ratio Lower Upper
98 100
100 64.7 50.7 76.1

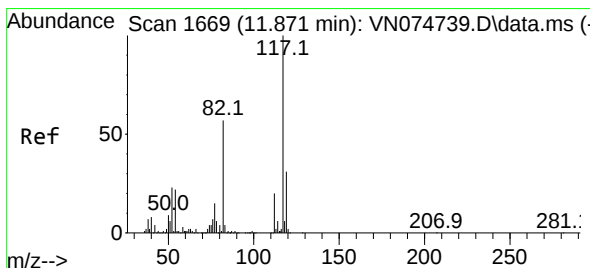
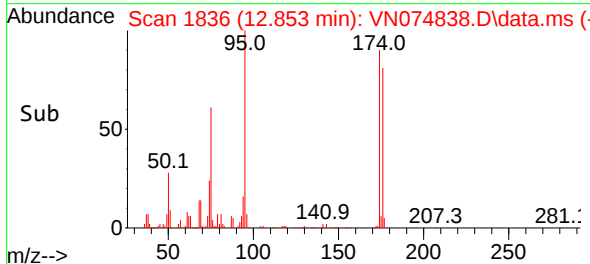
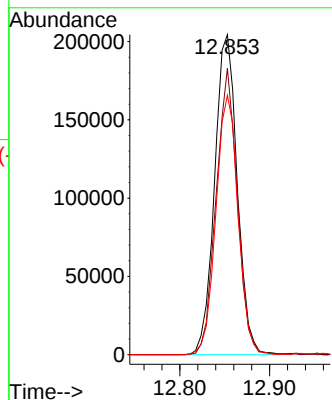
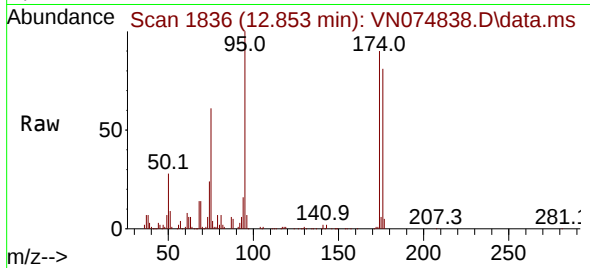




#62
4-Bromofluorobenzene
Concen: 42.554 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074838.D
Acq: 10 Oct 2022 17:49

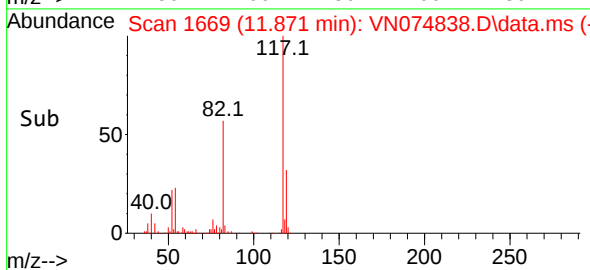
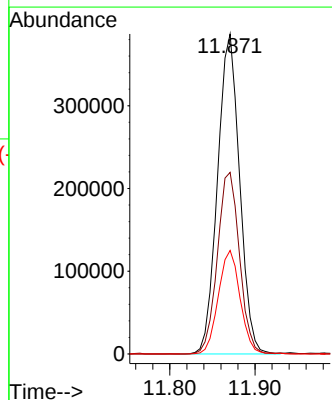
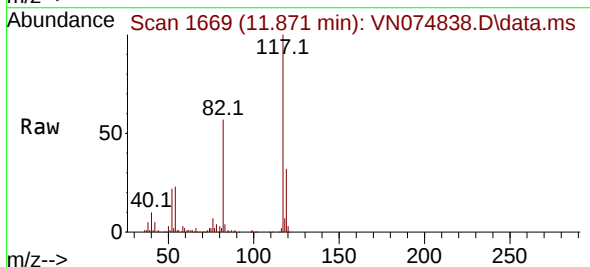
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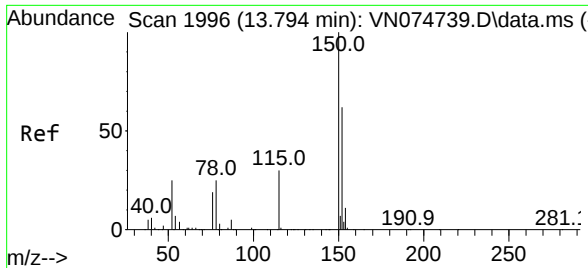
Tgt Ion: 95 Resp: 357723
Ion Ratio Lower Upper
95 100
174 84.1 0.0 149.4
176 79.3 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074838.D
Acq: 10 Oct 2022 17:49

Tgt Ion: 117 Resp: 695495
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 32.3 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: VN074838.D
 Acq: 10 Oct 2022 17:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#06

Tgt Ion:152	Resp:	319333
Ion	Ratio	Lower Upper
152	100	
115	60.1	30.0 90.0
150	161.1	0.0 356.4

