

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074839.D
 Acq On : 10 Oct 2022 18:13
 Operator : JC\MD
 Sample : PB148097ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#07

Quant Time: Oct 11 06:28:07 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)

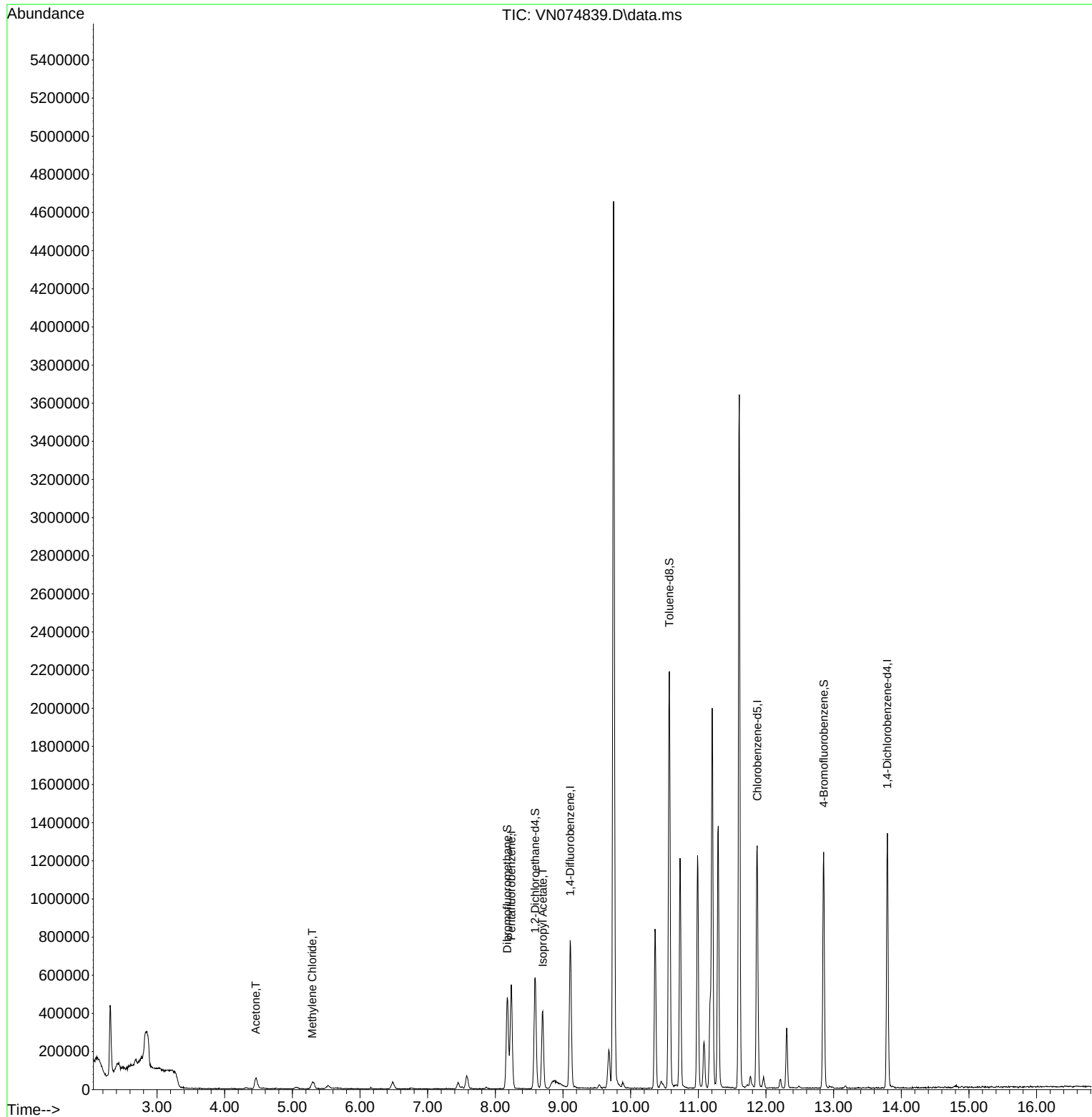
Internal Standards						
1) Pentafluorobenzene	8.235	168	359516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	652648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	701882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	336923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	423253	49.687	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.380%
35) Dibromofluoromethane	8.177	113	333948	50.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.280%
50) Toluene-d8	10.571	98	1470409	51.968	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.940%
62) 4-Bromofluorobenzene	12.853	95	376058	43.722	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.440%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	107433	22.255	ug/l	96
20) Methylene Chloride	5.294	84	25817	1.194	ug/l #	93
43) Isopropyl Acetate	8.700	43	467894	17.686	ug/l #	91

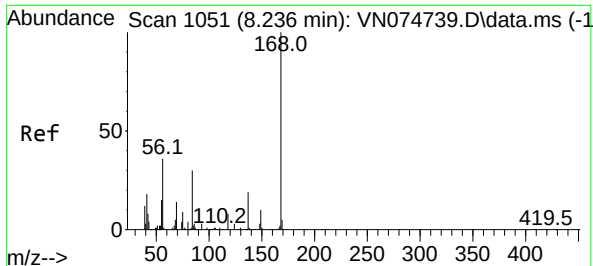
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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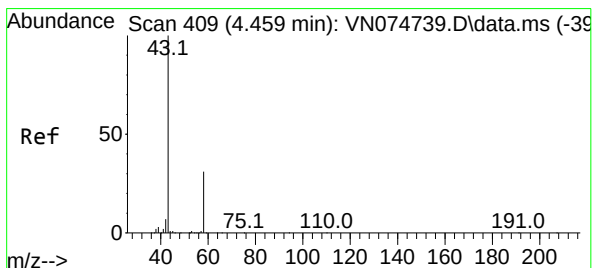
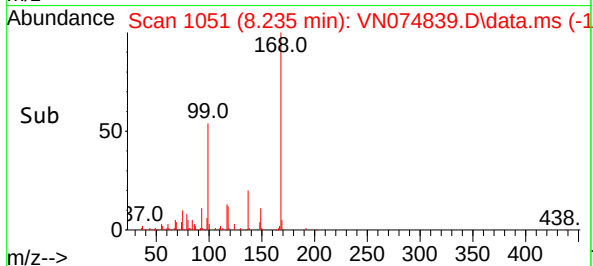
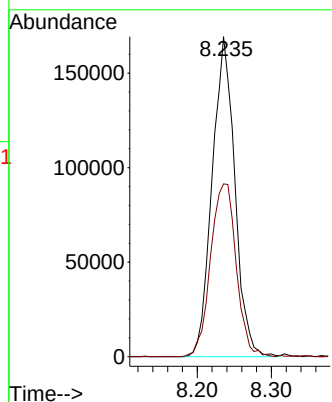
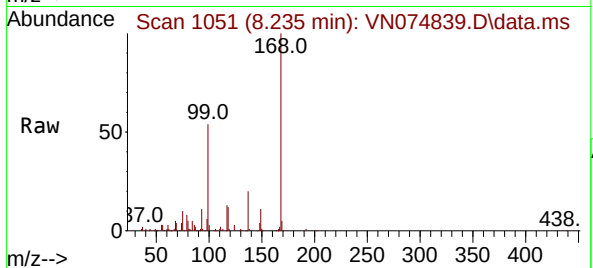




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074839.D
Acq: 10 Oct 2022 18:13

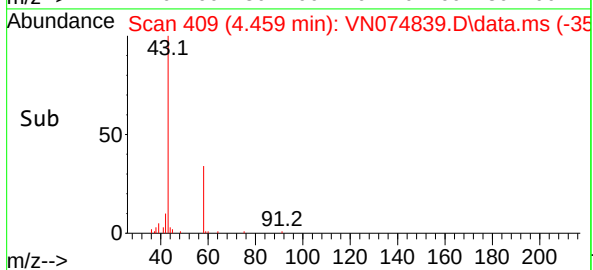
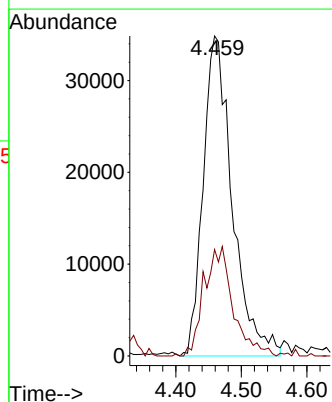
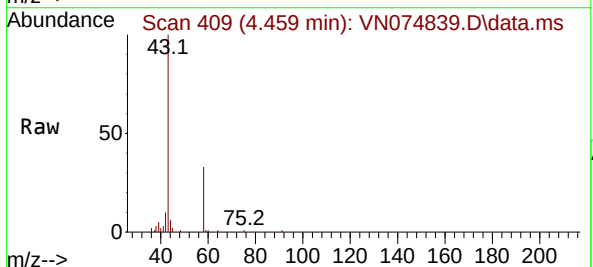
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#07

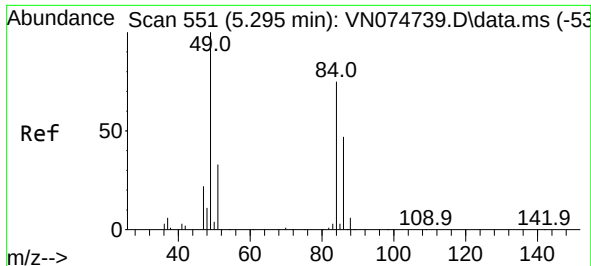
Tgt Ion:168 Resp: 359516
Ion Ratio Lower Upper
168 100
99 54.0 42.8 64.2



#16
Acetone
Concen: 22.255 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074839.D
Acq: 10 Oct 2022 18:13

Tgt Ion: 43 Resp: 107433
Ion Ratio Lower Upper
43 100
58 33.2 24.9 37.3

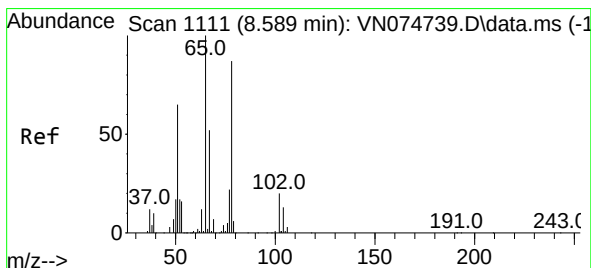
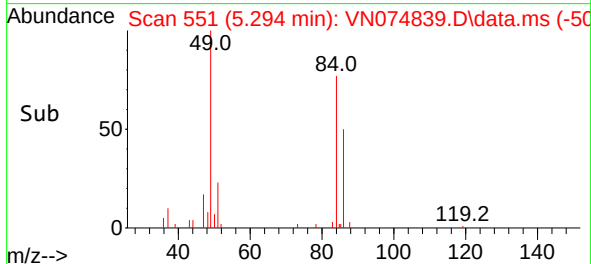
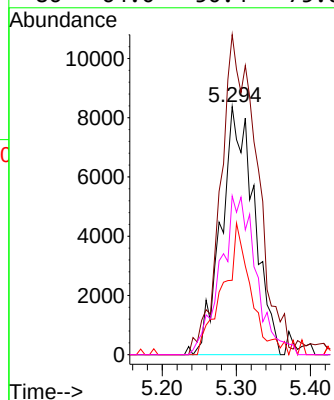
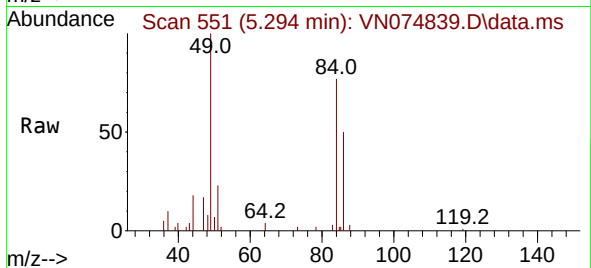




#20
Methylene Chloride
Concen: 1.194 ug/l
RT: 5.294 min Scan# 511
Delta R.T. -0.001 min
Lab File: VN074839.D
Acq: 10 Oct 2022 18:13

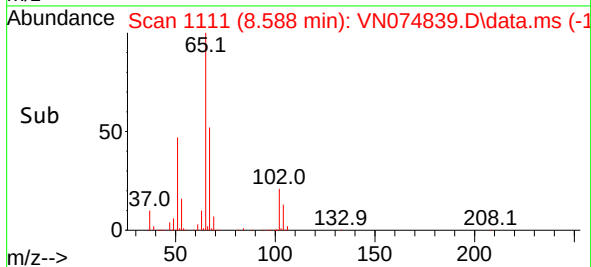
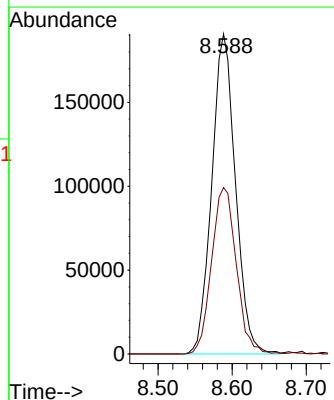
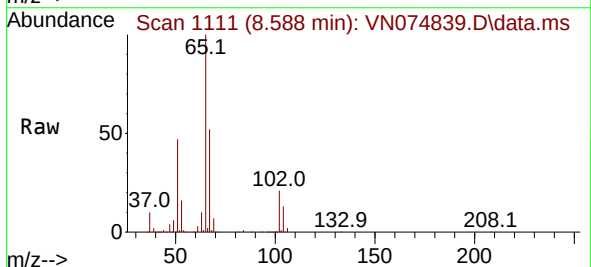
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#07

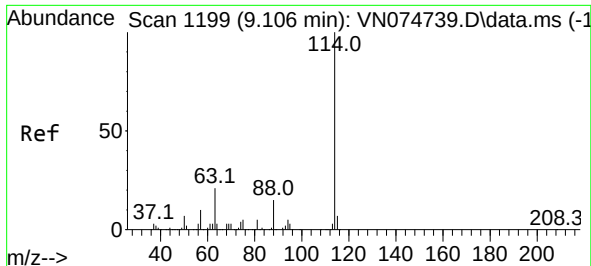
Tgt Ion:	84	Resp:	25817
Ion	Ratio	Lower	Upper
84	100		
49	129.1	107.4	161.0
51	30.0	35.1	52.7#
86	64.0	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 49.687 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074839.D
Acq: 10 Oct 2022 18:13

Tgt Ion:	65	Resp:	423253
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: VN074839.D

Acq: 10 Oct 2022 18:13

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#07

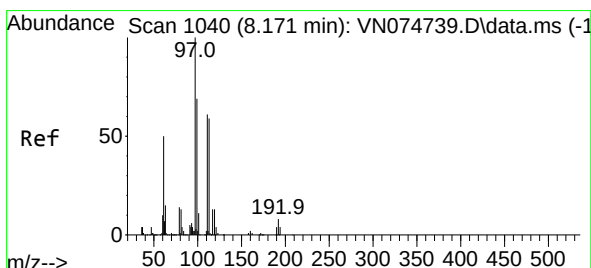
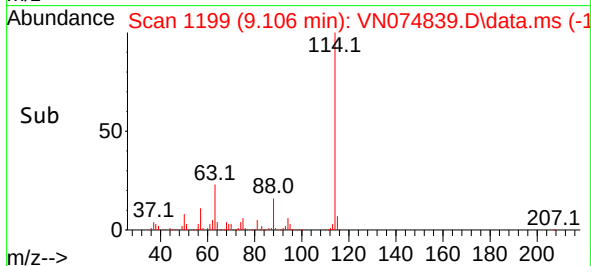
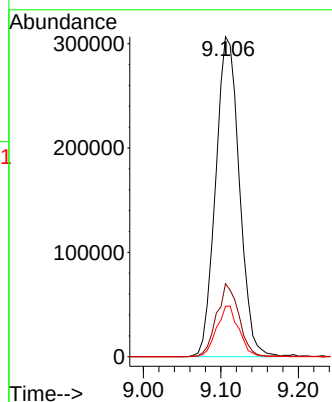
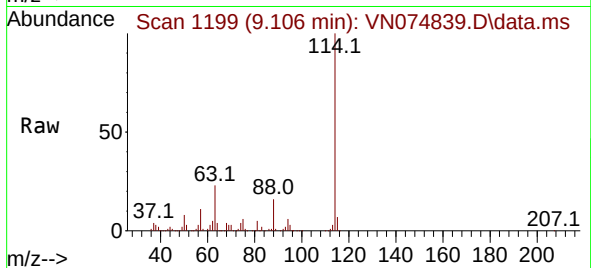
Tgt Ion:114 Resp: 652648

Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.2

88 15.7 0.0 30.2



#35

Dibromofluoromethane

Concen: 50.644 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074839.D

Acq: 10 Oct 2022 18:13

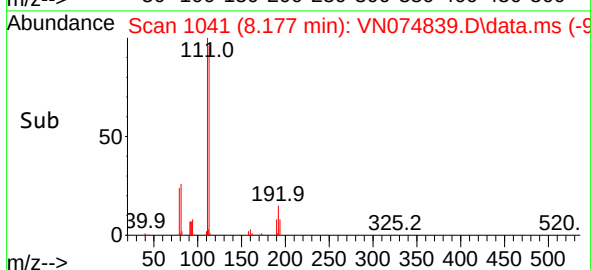
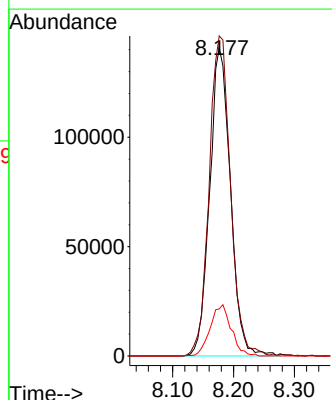
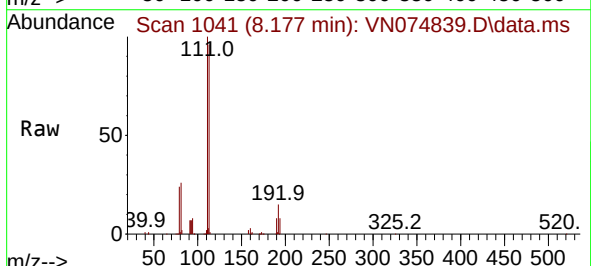
Tgt Ion:113 Resp: 333948

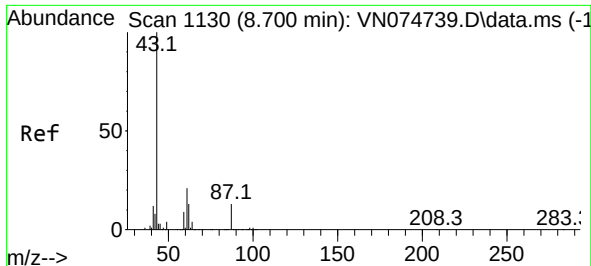
Ion Ratio Lower Upper

113 100

111 106.4 83.0 124.6

192 16.8 12.6 18.8

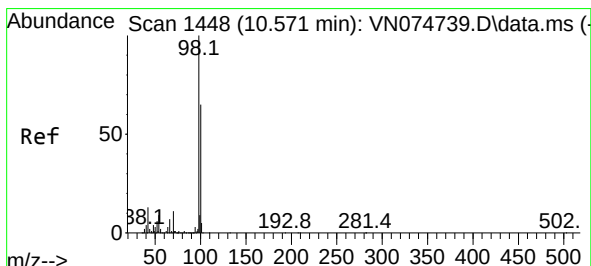
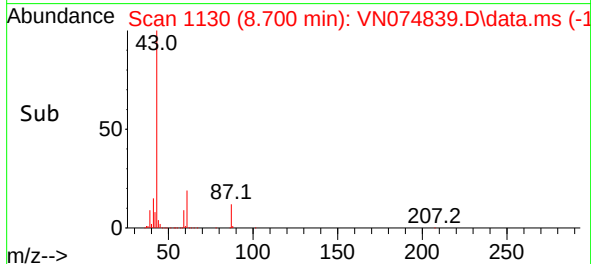
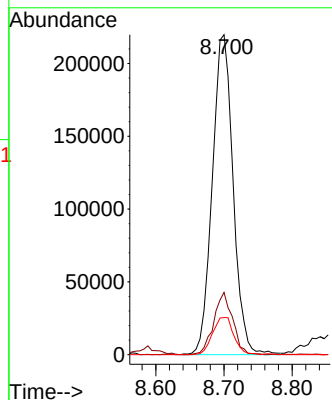
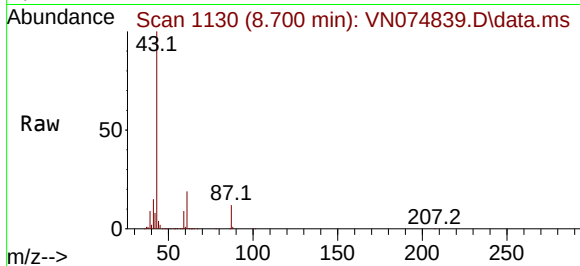




#43
Isopropyl Acetate
Concen: 17.686 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074839.D
Acq: 10 Oct 2022 18:13

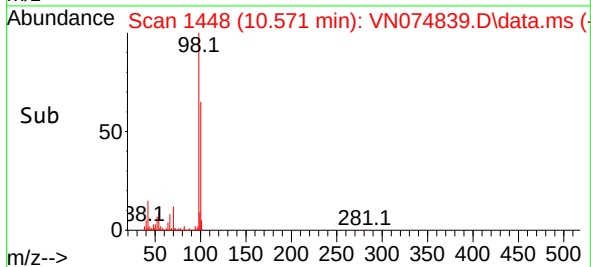
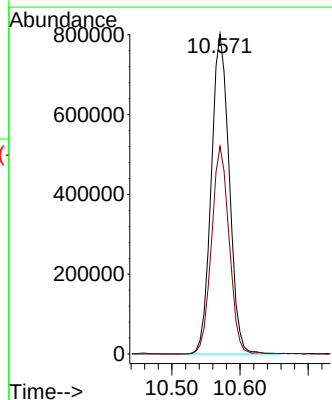
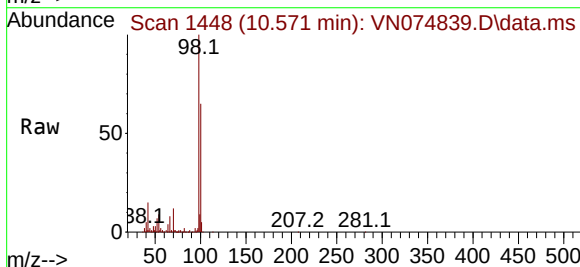
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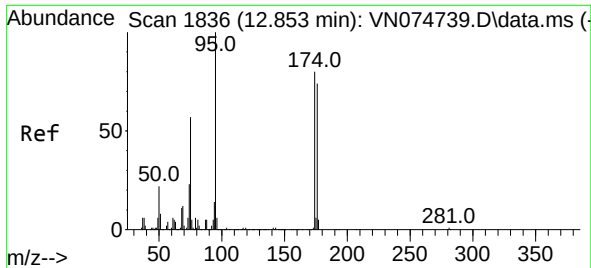
Tgt Ion: 43 Resp: 467894
Ion Ratio Lower Upper
43 100
61 17.7 19.4 29.0#
87 11.8 10.1 15.1



#50
Toluene-d8
Concen: 51.968 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074839.D
Acq: 10 Oct 2022 18:13

Tgt Ion: 98 Resp: 1470409
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1

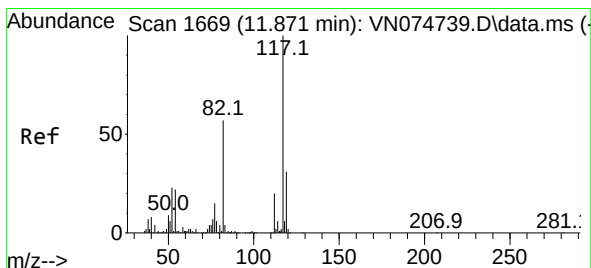
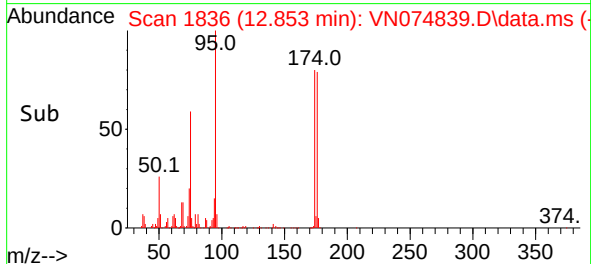
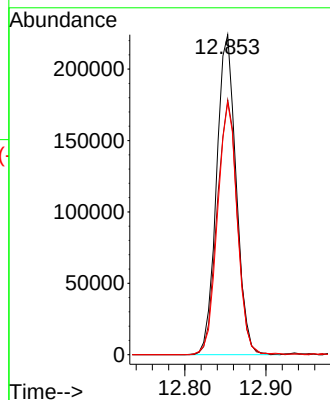
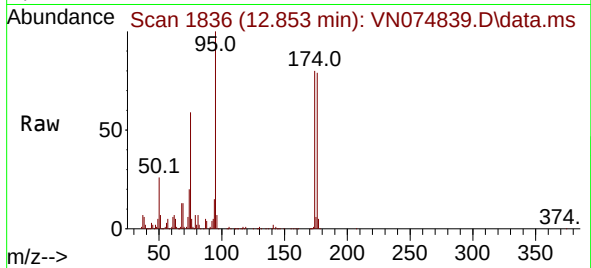




#62
4-Bromofluorobenzene
Concen: 43.722 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074839.D
Acq: 10 Oct 2022 18:13

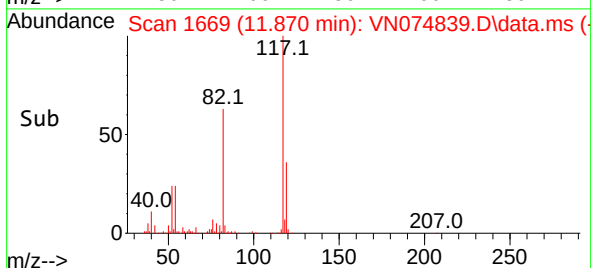
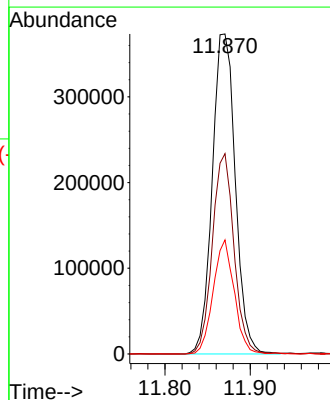
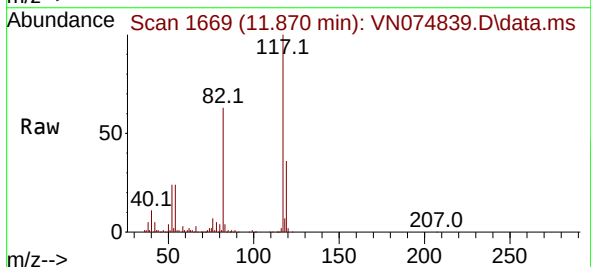
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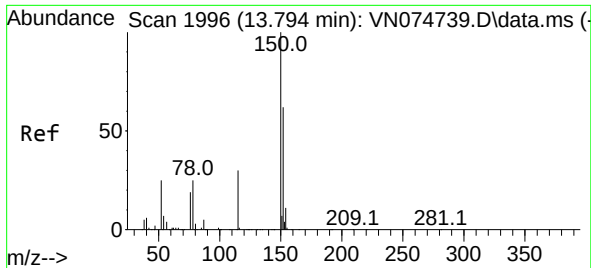
Tgt Ion: 95 Resp: 376058
Ion Ratio Lower Upper
95 100
174 81.7 0.0 149.4
176 79.2 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074839.D
Acq: 10 Oct 2022 18:13

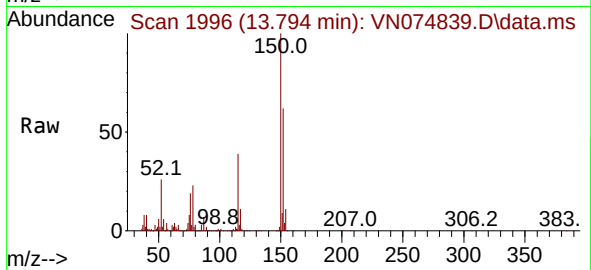
Tgt Ion: 117 Resp: 701882
Ion Ratio Lower Upper
117 100
82 62.6 45.4 68.2
119 35.6 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074839.D
 Acq: 10 Oct 2022 18:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#07



Tgt Ion:152 Resp: 336923

Ion	Ratio	Lower	Upper
152	100		
115	57.8	30.0	90.0
150	157.5	0.0	356.4

