

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074862.D
 Acq On : 11 Oct 2022 21:27
 Operator : JC\MD
 Sample : PB148255ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#11

Quant Time: Oct 12 03:59:58 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)

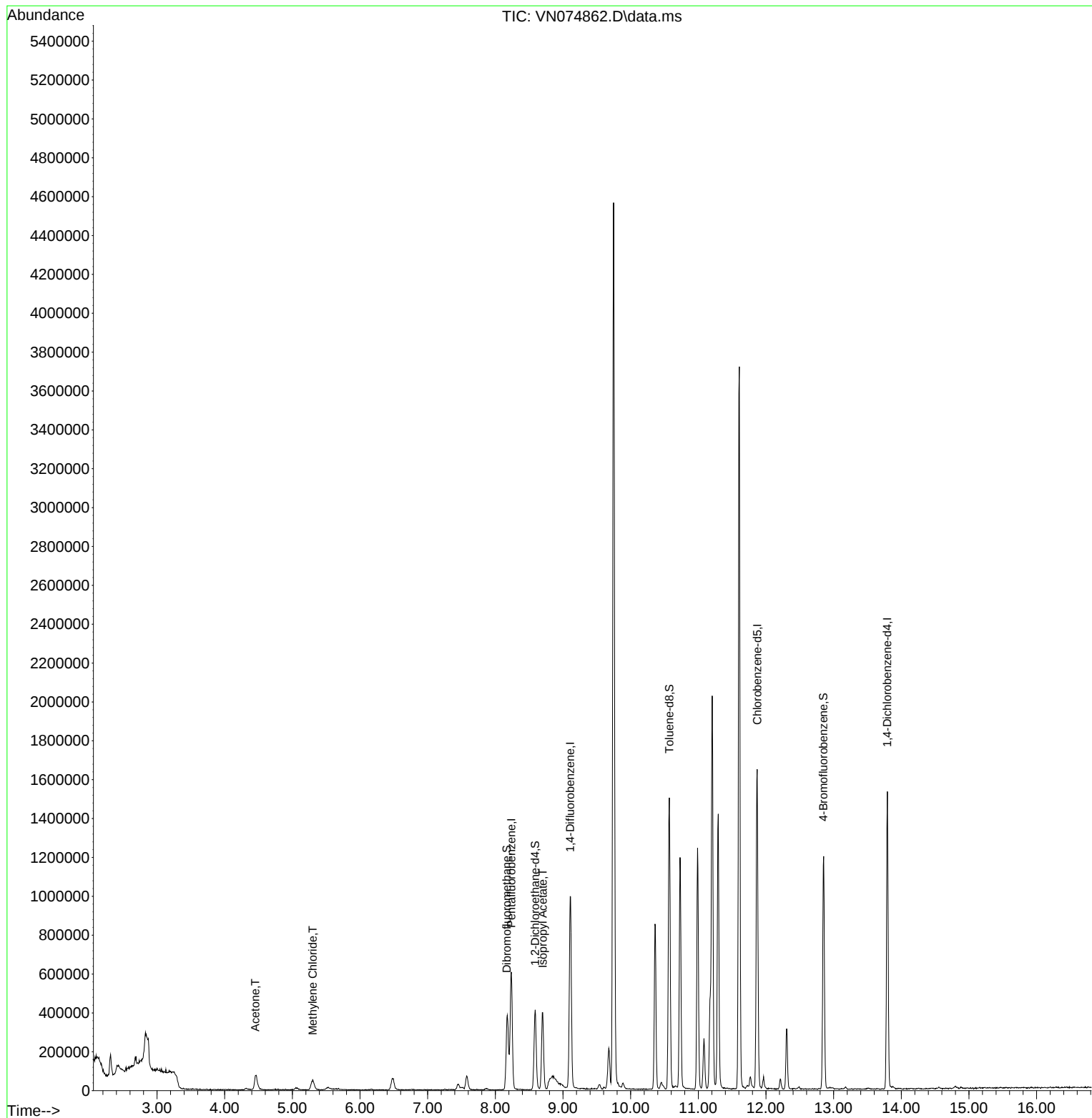
Internal Standards						
1) Pentafluorobenzene	8.236	168	432879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	864680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	900654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	382027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	306082	29.842	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	59.680%#
35) Dibromofluoromethane	8.171	113	277419	31.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.500%#
50) Toluene-d8	10.571	98	1033595	27.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	55.140%#
62) 4-Bromofluorobenzene	12.847	95	367830	32.279	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	64.560%#
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	143442	24.678	ug/l	96
20) Methylene Chloride	5.300	84	38992	2.089	ug/l	88
43) Isopropyl Acetate	8.700	43	466321	13.304	ug/l #	91

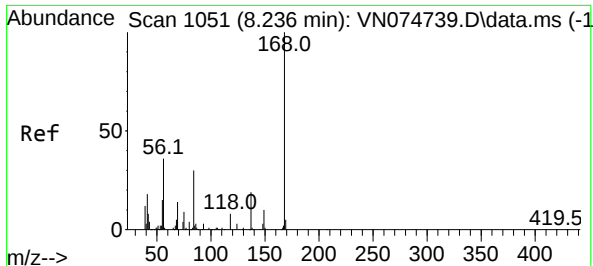
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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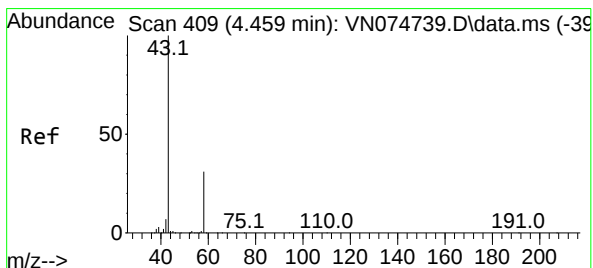
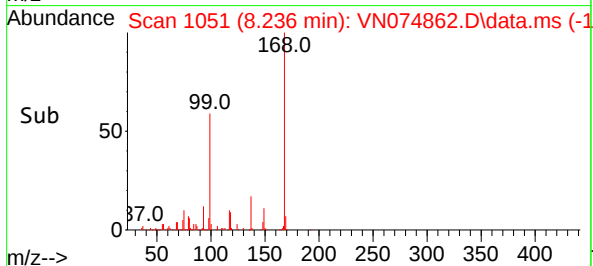
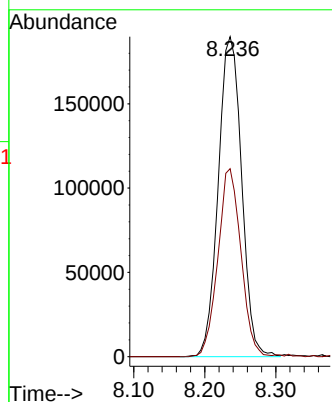
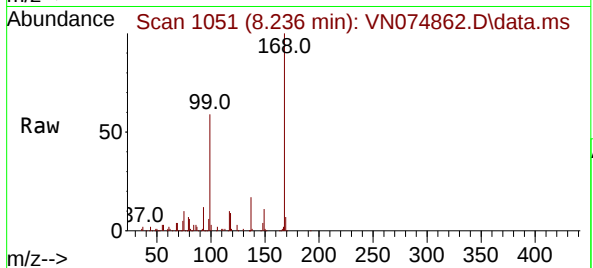




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074862.D
Acq: 11 Oct 2022 21:27

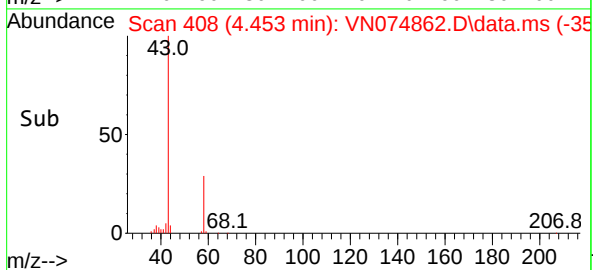
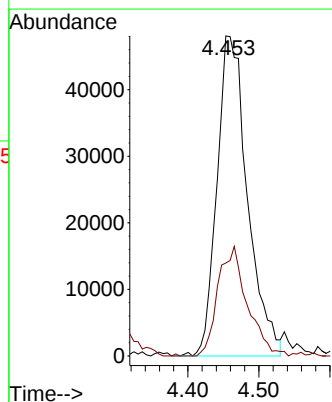
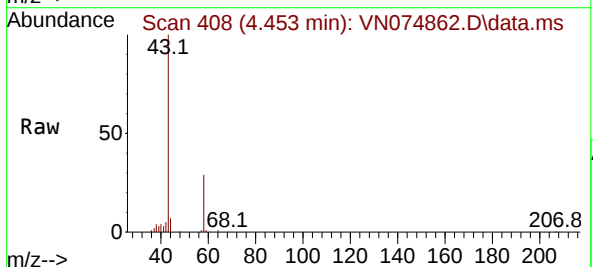
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#11

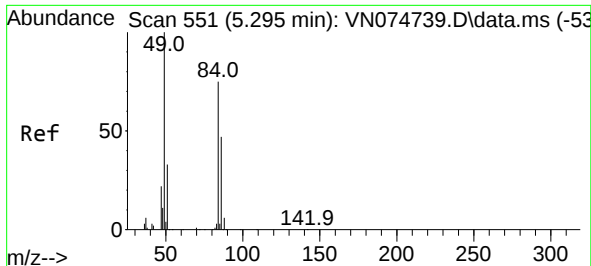
Tgt Ion:168 Resp: 432879
Ion Ratio Lower Upper
168 100
99 58.8 42.8 64.2



#16
Acetone
Concen: 24.678 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074862.D
Acq: 11 Oct 2022 21:27

Tgt Ion: 43 Resp: 143442
Ion Ratio Lower Upper
43 100
58 29.0 24.9 37.3

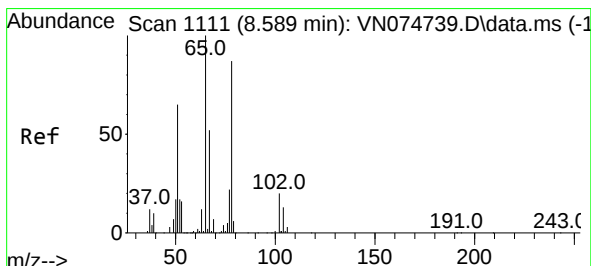
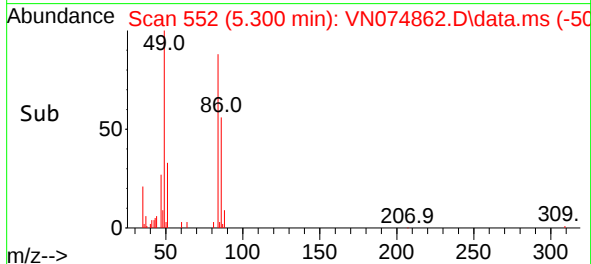
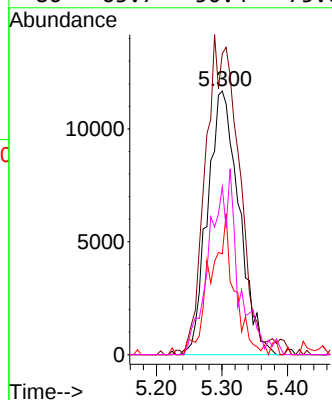
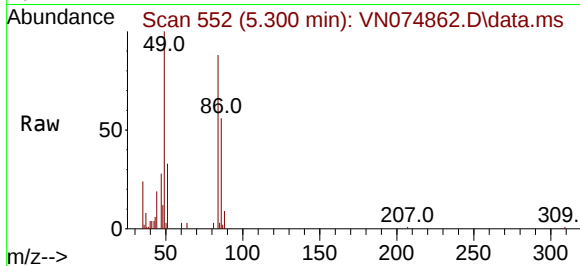




#20
Methylene Chloride
Concen: 2.089 ug/l
RT: 5.300 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN074862.D
Acq: 11 Oct 2022 21:27

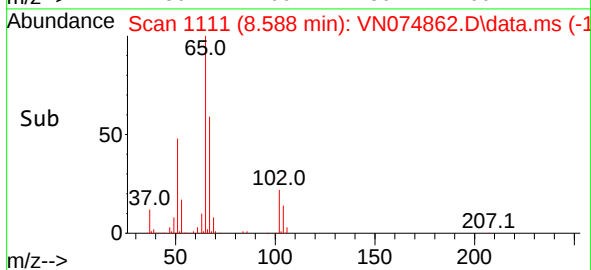
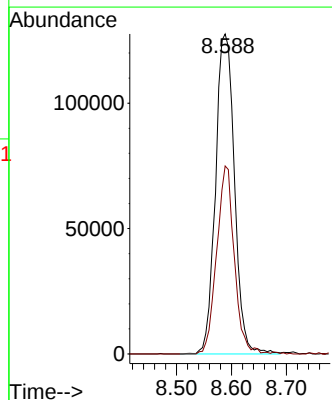
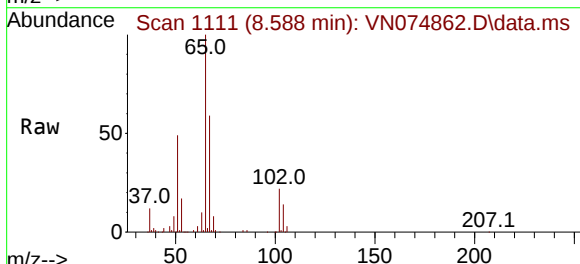
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#11

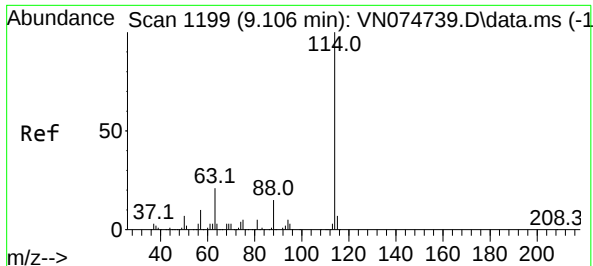
Tgt Ion: 84 Resp: 38992
Ion Ratio Lower Upper
84 100
49 112.6 107.4 161.0
51 38.3 35.1 52.7
86 63.7 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 29.842 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074862.D
Acq: 11 Oct 2022 21:27

Tgt Ion: 65 Resp: 306082
Ion Ratio Lower Upper
65 100
67 54.5 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: VN074862.D

Acq: 11 Oct 2022 21:27

Instrument :

MSVOA_N

ClientSampleId :

PB148255ZHE#11

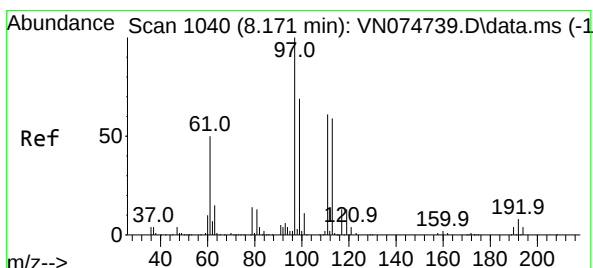
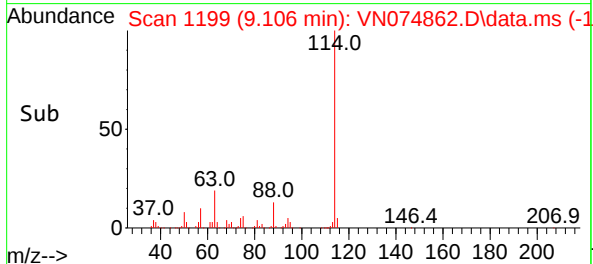
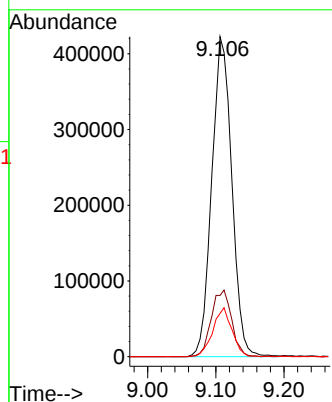
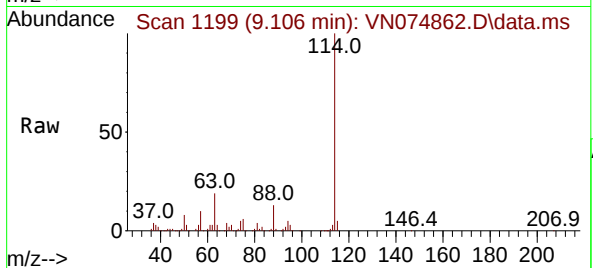
Tgt Ion:114 Resp: 864680

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.2

88 13.5 0.0 30.2



#35

Dibromofluoromethane

Concen: 31.755 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN074862.D

Acq: 11 Oct 2022 21:27

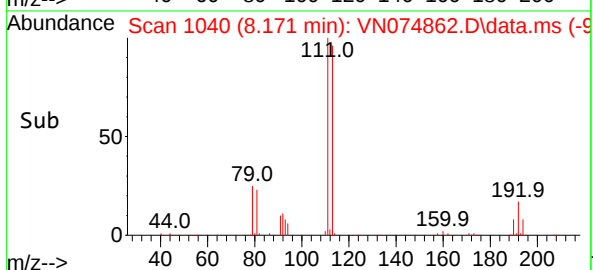
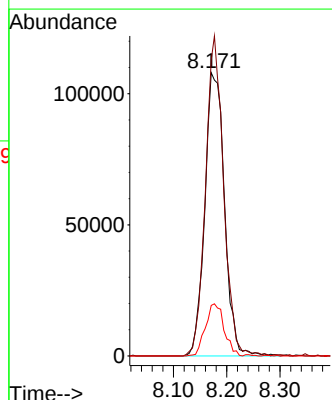
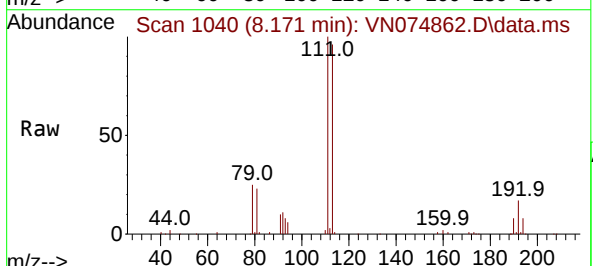
Tgt Ion:113 Resp: 277419

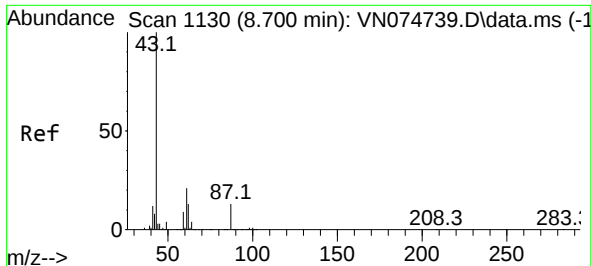
Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.6

192 17.5 12.6 18.8

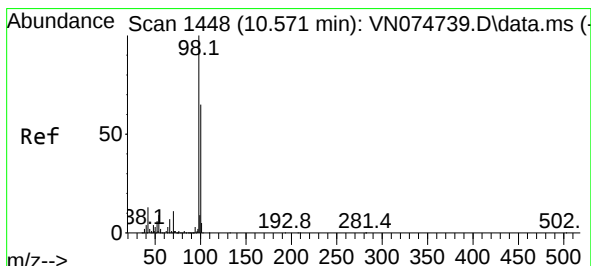
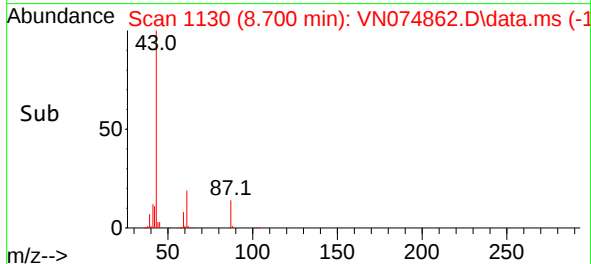
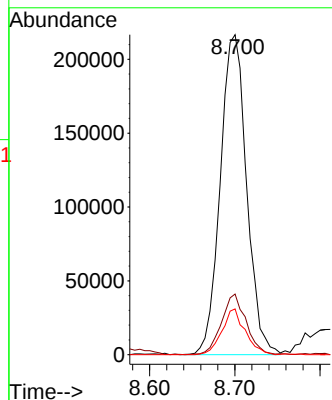
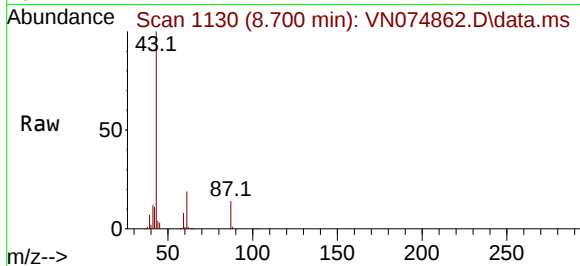




#43
Isopropyl Acetate
Concen: 13.304 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074862.D
Acq: 11 Oct 2022 21:27

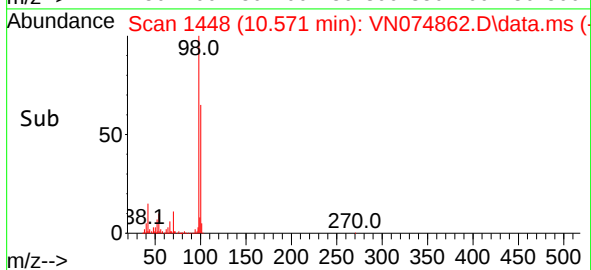
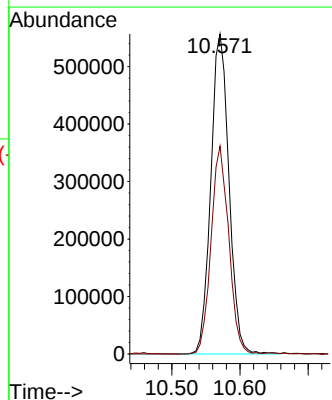
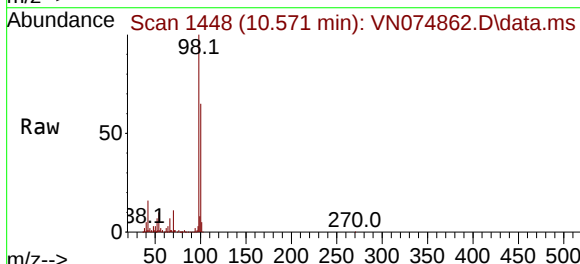
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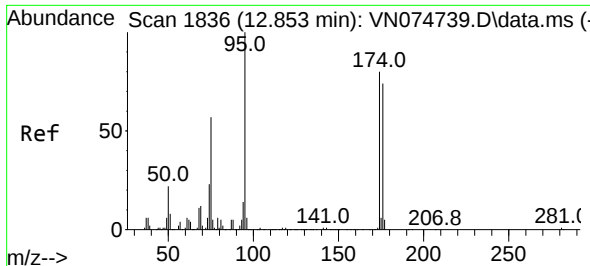
Tgt Ion: 43 Resp: 466321
Ion Ratio Lower Upper
43 100
61 17.8 19.4 29.0#
87 12.5 10.1 15.1



#50
Toluene-d8
Concen: 27.572 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074862.D
Acq: 11 Oct 2022 21:27

Tgt Ion: 98 Resp: 1033595
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1

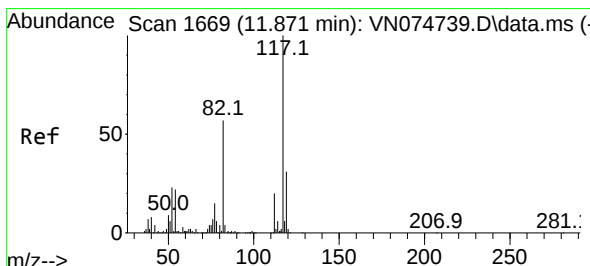
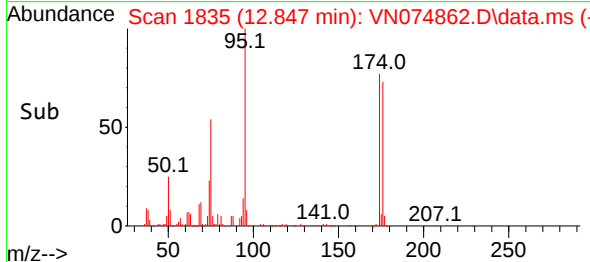
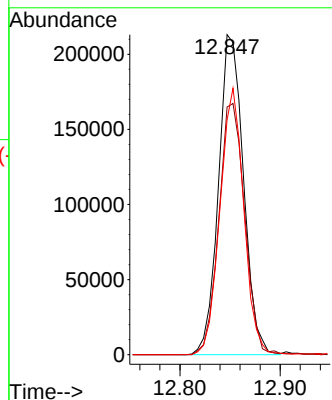
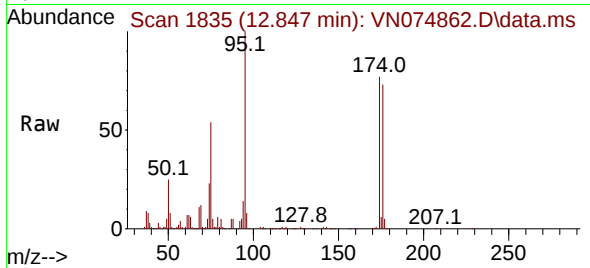




#62
4-Bromofluorobenzene
Concen: 32.279 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074862.D
Acq: 11 Oct 2022 21:27

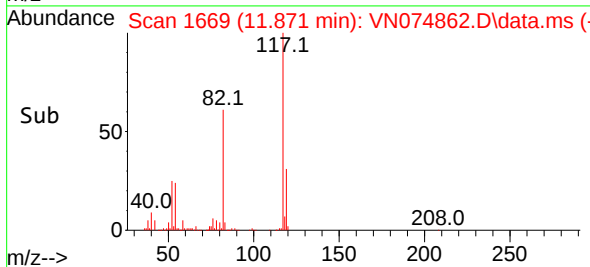
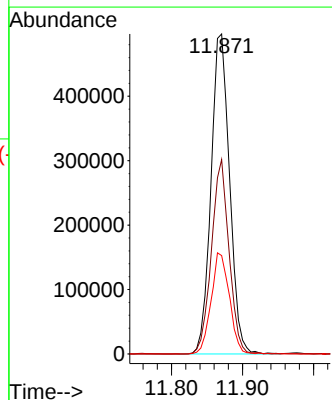
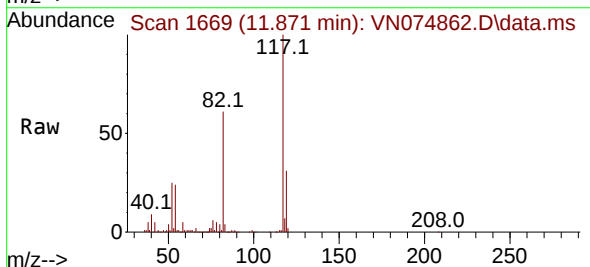
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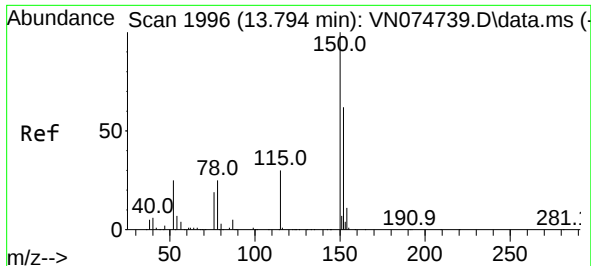
Tgt Ion: 95 Resp: 367830
Ion Ratio Lower Upper
95 100
174 81.4 0.0 149.4
176 79.5 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074862.D
Acq: 11 Oct 2022 21:27

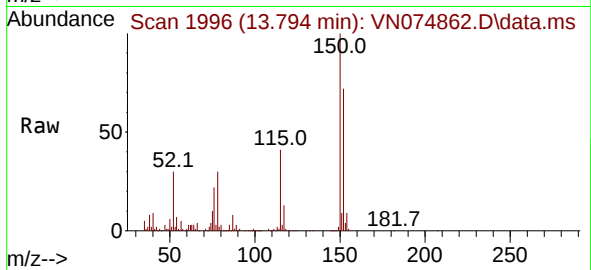
Tgt Ion: 117 Resp: 900654
Ion Ratio Lower Upper
117 100
82 60.8 45.4 68.2
119 30.8 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074862.D
 Acq: 11 Oct 2022 21:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#11



Tgt Ion:152 Resp: 382027

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.0	90.0
150	153.3	0.0	356.4

