

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074997.D
 Acq On : 24 Oct 2022 20:39
 Operator : JC\MD
 Sample : PB148483TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148483TB

Quant Time: Oct 25 06:52:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

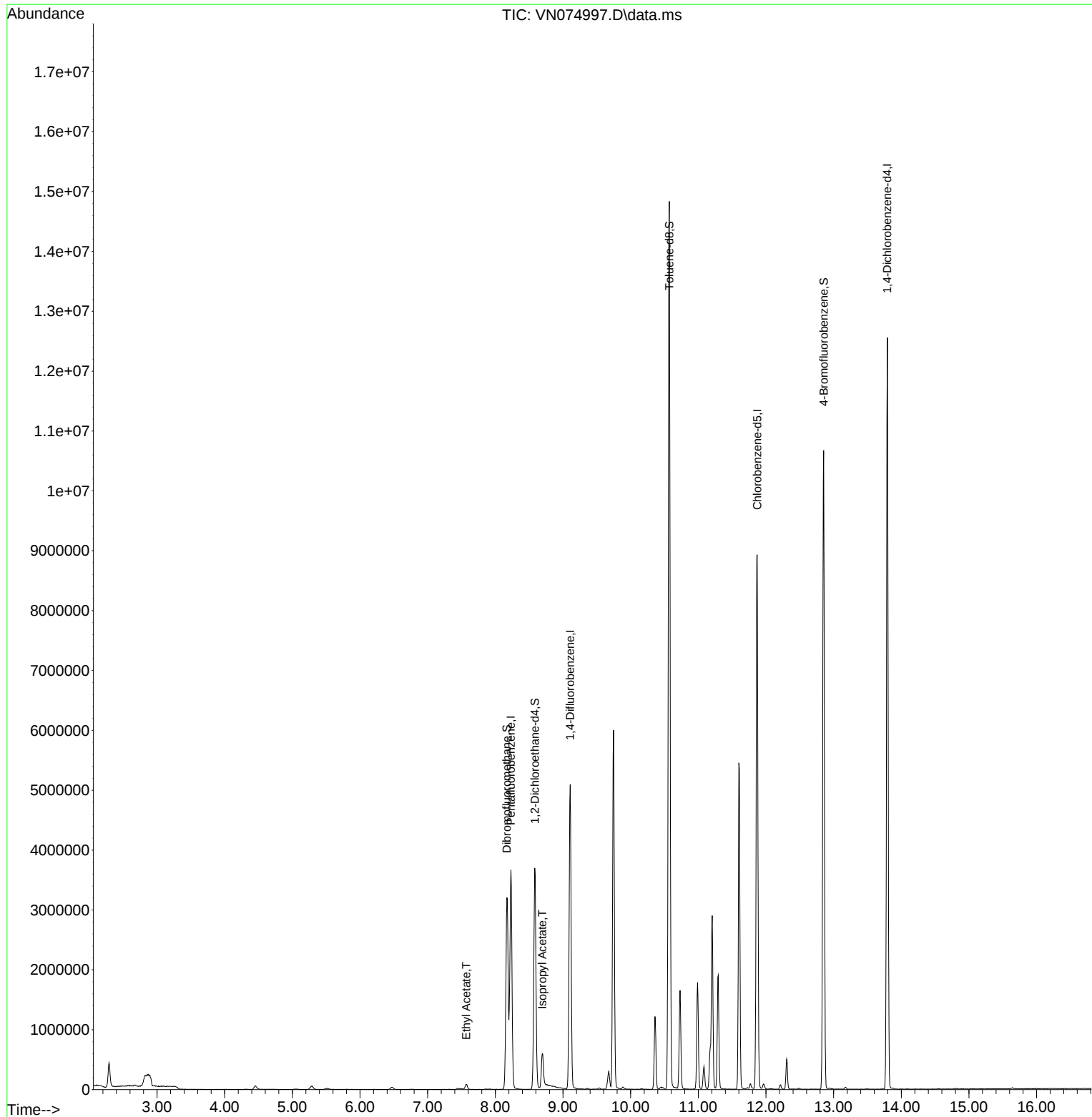
Internal Standards						
1) Pentafluorobenzene	8.230	168	2512947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4456220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	5242018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3178090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	2957709	44.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.600%
35) Dibromofluoromethane	8.171	113	2246976	42.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.720%
50) Toluene-d8	10.571	98	10498639	51.590	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.180%
62) 4-Bromofluorobenzene	12.853	95	3691042	51.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.840%
Target Compounds						
					Qvalue	
37) Ethyl Acetate	7.571	43	123267	1.567	ug/l	98
43) Isopropyl Acetate	8.694	43	785628	6.440	ug/l #	82

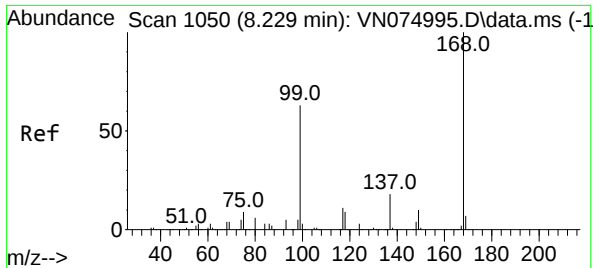
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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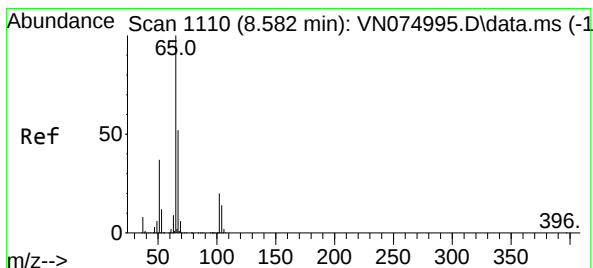
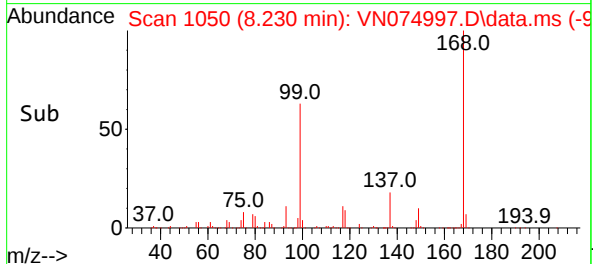
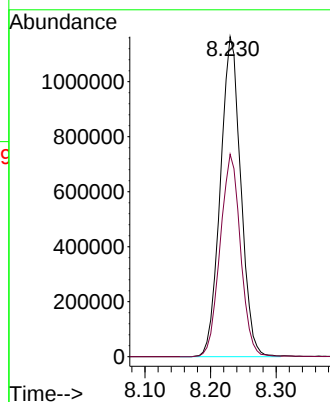
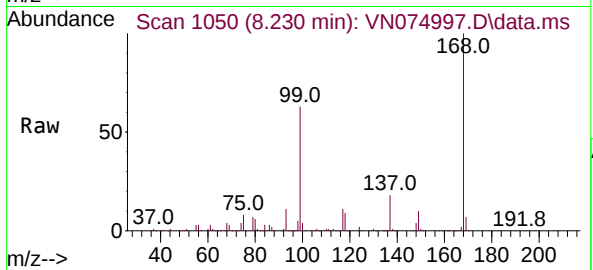




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074997.D
Acq: 24 Oct 2022 20:39

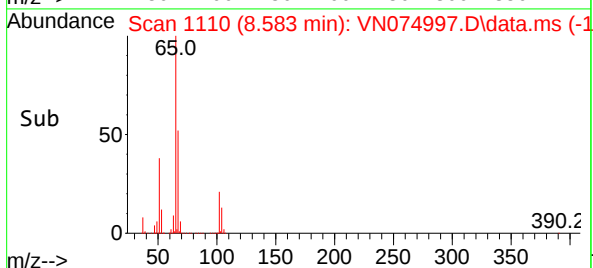
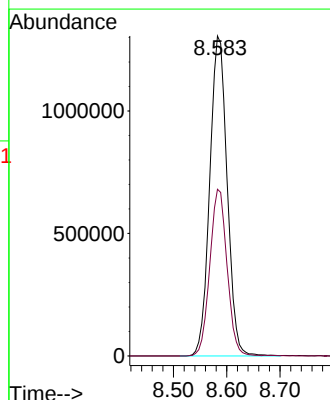
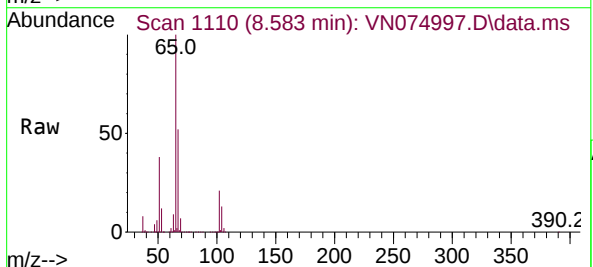
Instrument :
MSVOA_N
ClientSampleId :
PB148483TB

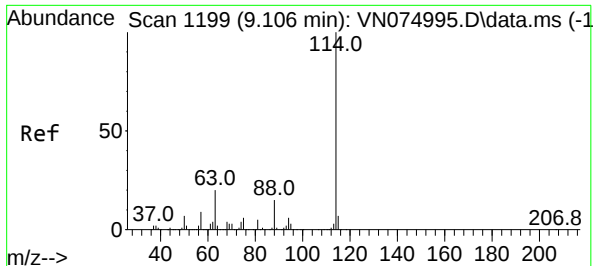
Tgt Ion:168 Resp: 2512947
Ion Ratio Lower Upper
168 100
99 63.3 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 44.299 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074997.D
Acq: 24 Oct 2022 20:39

Tgt Ion: 65 Resp: 2957709
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074997.D

Acq: 24 Oct 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

PB148483TB

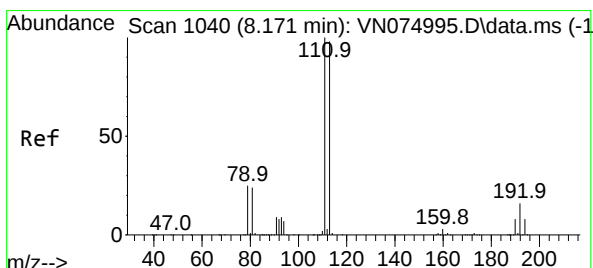
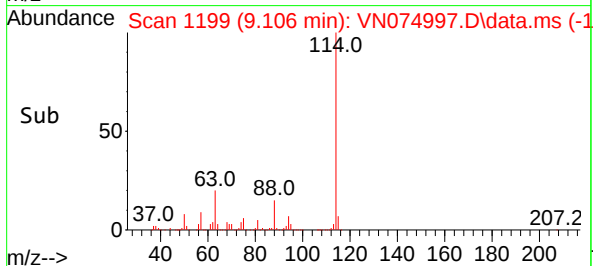
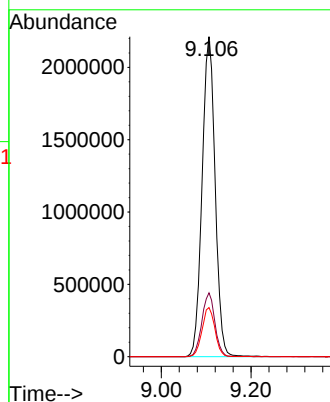
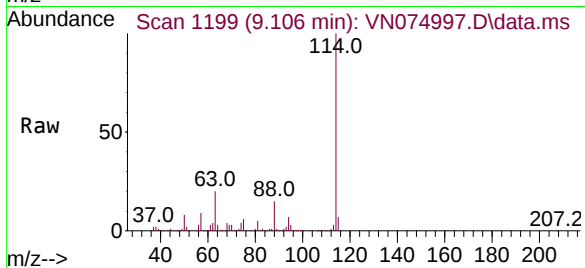
Tgt Ion:114 Resp: 4456220

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

88 15.4 0.0 30.4



#35

Dibromofluoromethane

Concen: 42.363 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN074997.D

Acq: 24 Oct 2022 20:39

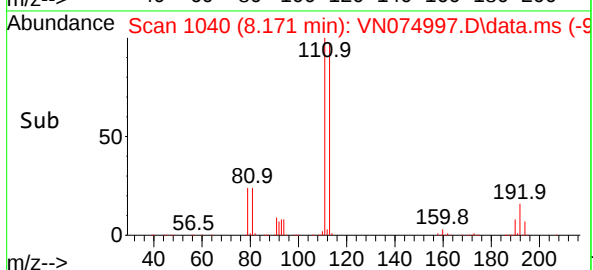
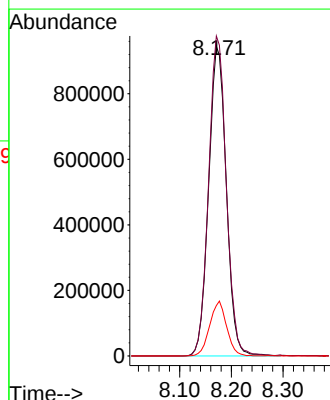
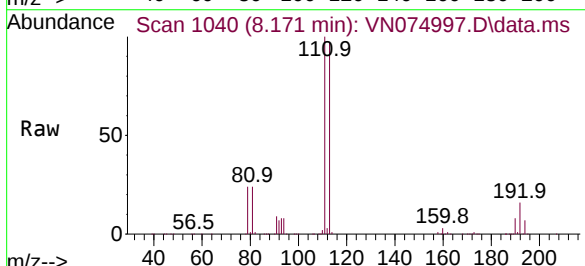
Tgt Ion:113 Resp: 2246976

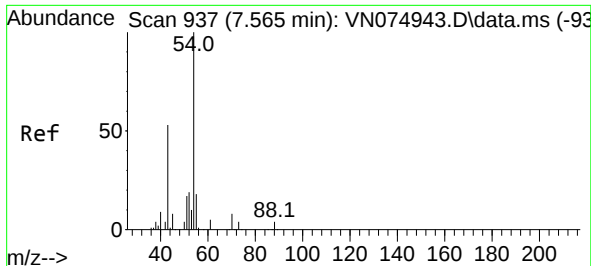
Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 17.0 13.3 19.9





#37

Ethyl Acetate

Concen: 1.567 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074997.D

Acq: 24 Oct 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

PB148483TB

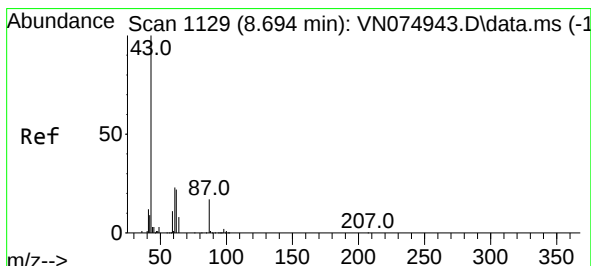
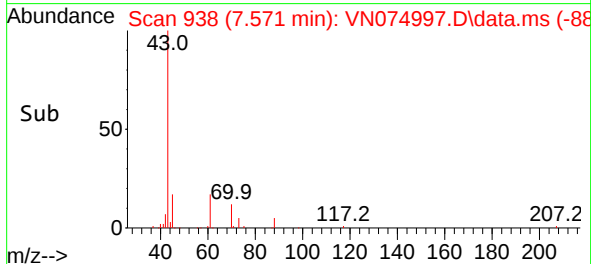
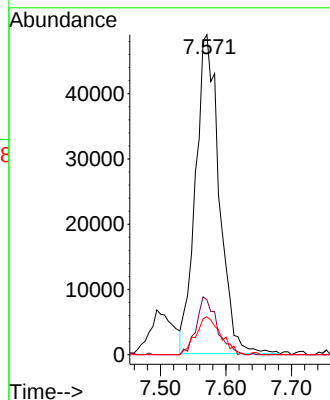
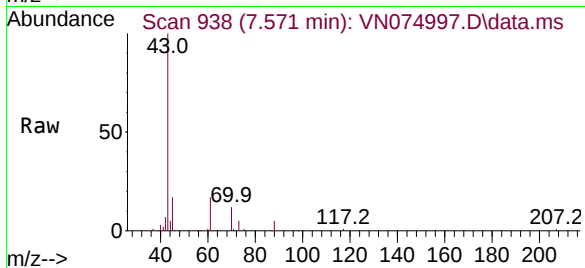
Tgt Ion: 43 Resp: 123267

Ion Ratio Lower Upper

43 100

61 15.7 12.1 18.1

70 12.3 9.2 13.8



#43

Isopropyl Acetate

Concen: 6.440 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN074997.D

Acq: 24 Oct 2022 20:39

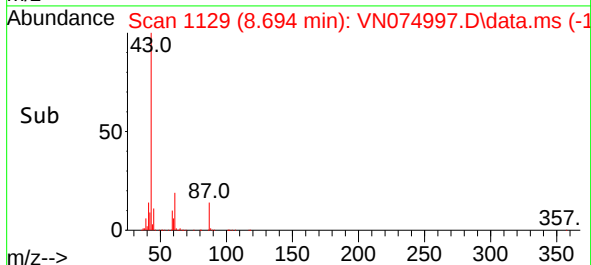
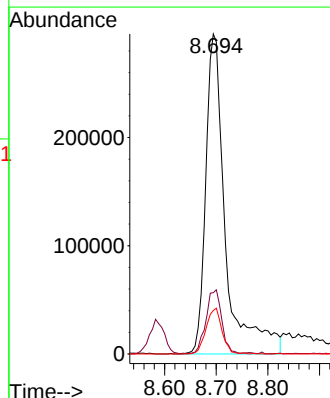
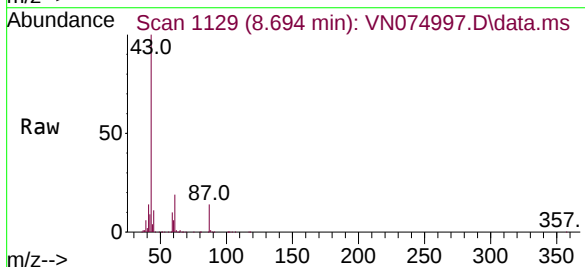
Tgt Ion: 43 Resp: 785628

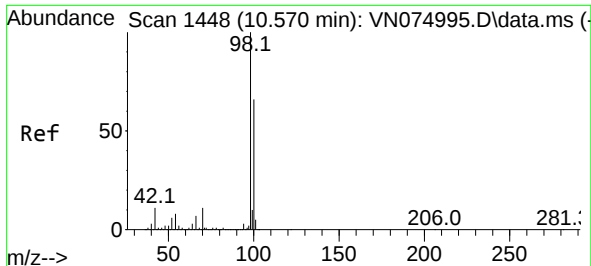
Ion Ratio Lower Upper

43 100

61 15.8 22.3 33.5#

87 11.5 12.8 19.2#

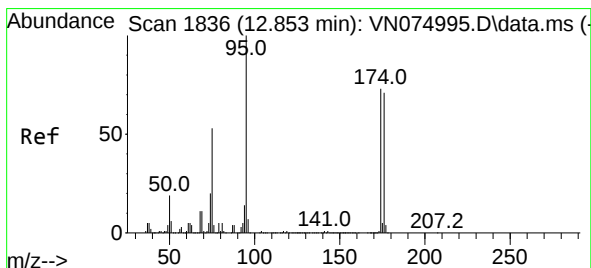
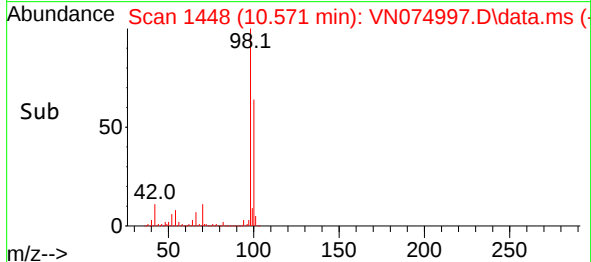
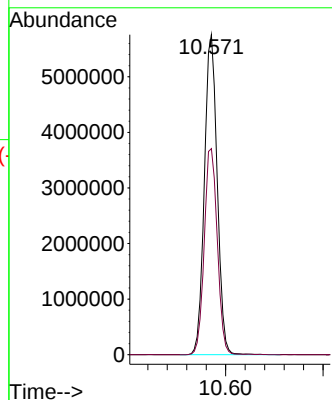
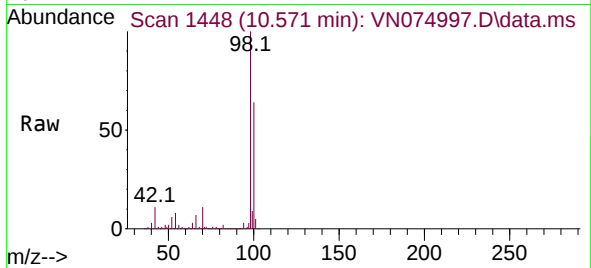




#50
Toluene-d8
Concen: 51.590 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074997.D
Acq: 24 Oct 2022 20:39

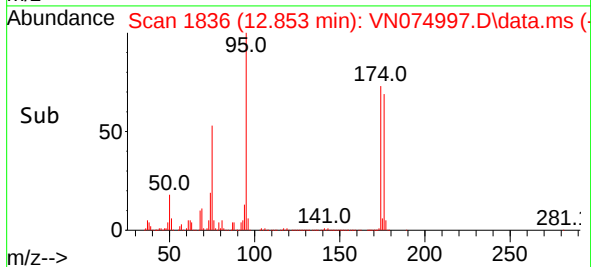
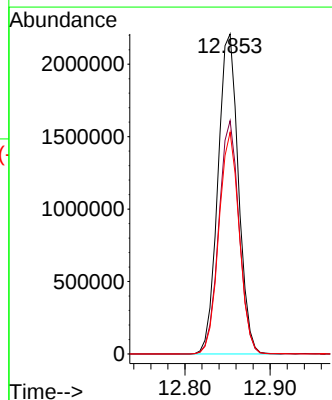
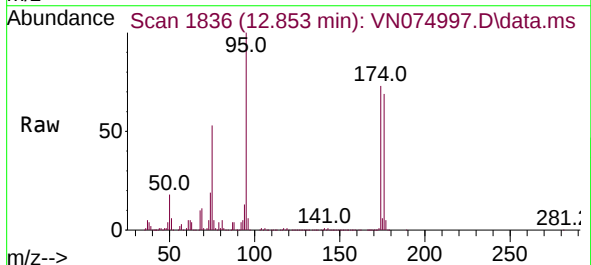
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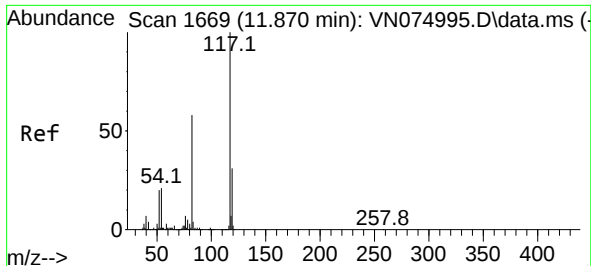
Tgt Ion: 98 Resp:10498639
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 51.419 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074997.D
Acq: 24 Oct 2022 20:39

Tgt Ion: 95 Resp: 3691042
Ion Ratio Lower Upper
95 100
174 72.2 0.0 143.0
176 68.8 0.0 138.2

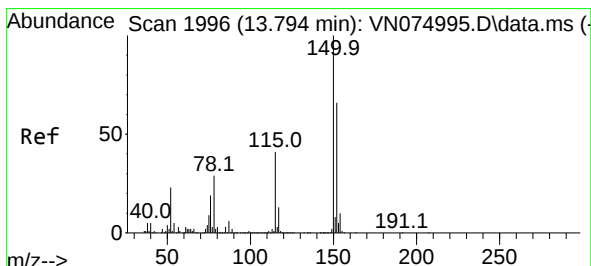
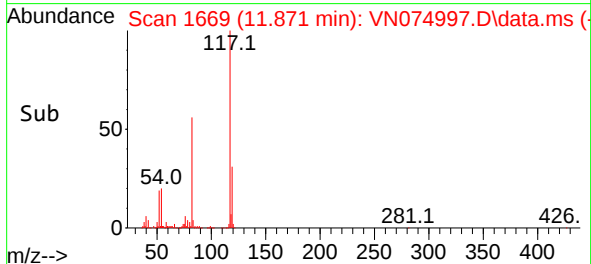
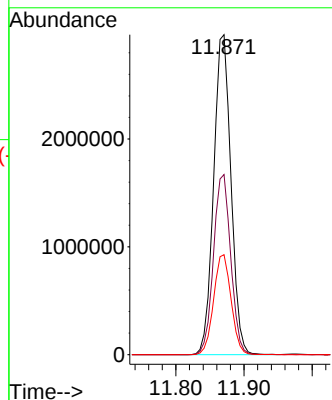
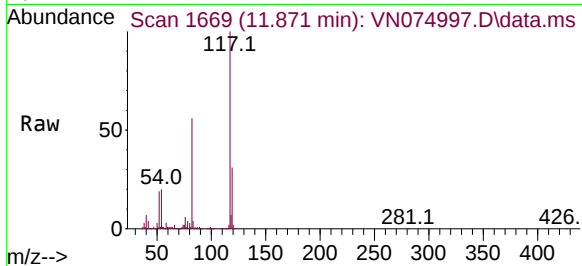




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074997.D
Acq: 24 Oct 2022 20:39

Instrument :
MSVOA_N
ClientSampleId :
PB148483TB

Tgt Ion:117 Resp: 5242018
Ion Ratio Lower Upper
117 100
82 56.3 45.6 68.4
119 31.2 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: VN074997.D
Acq: 24 Oct 2022 20:39

Tgt Ion:152 Resp: 3178090
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.8
150 158.7 0.0 349.6

