

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074843.D
 Acq On : 11 Oct 2022 08:06
 Operator : JC\MD
 Sample : PB148097ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#11

Quant Time: Oct 11 14:51:40 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)

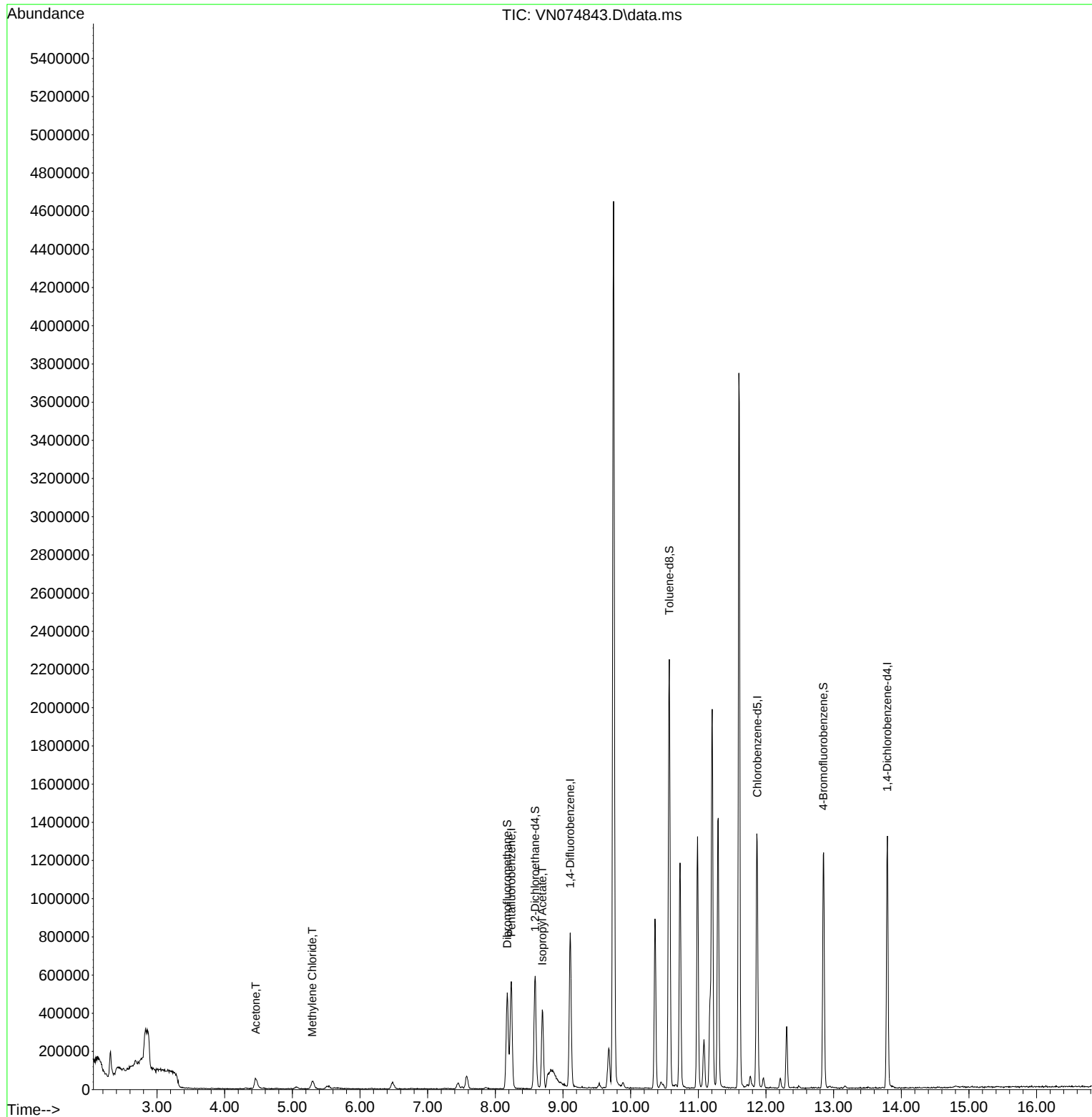
Internal Standards						
1) Pentafluorobenzene	8.235	168	389245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	677845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	724492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	328326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	423838	45.955	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.920%
35) Dibromofluoromethane	8.177	113	340007	49.646	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	10.571	98	1504922	51.211	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.420%
62) 4-Bromofluorobenzene	12.847	95	379313	42.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.920%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	107963	20.656	ug/l #	83
20) Methylene Chloride	5.295	84	29966	1.448	ug/l #	85
43) Isopropyl Acetate	8.694	43	473361	17.227	ug/l #	92

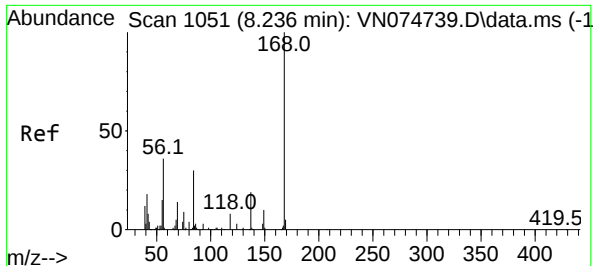
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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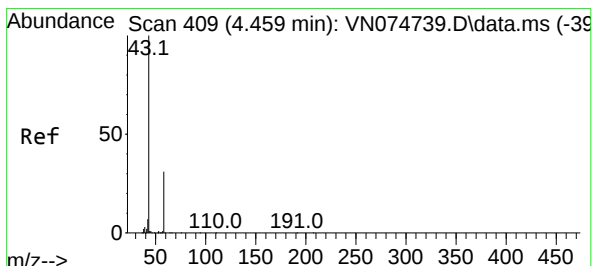
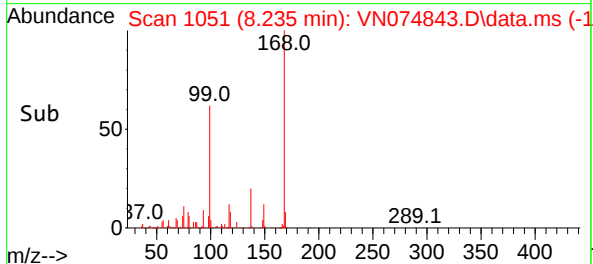
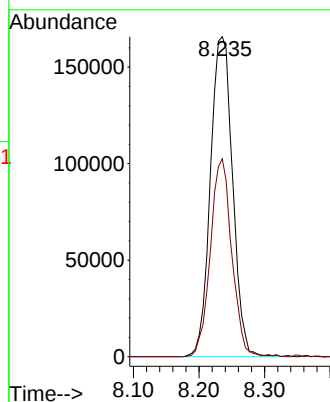
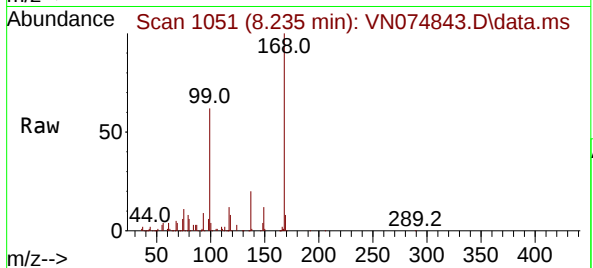




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074843.D
Acq: 11 Oct 2022 08:06

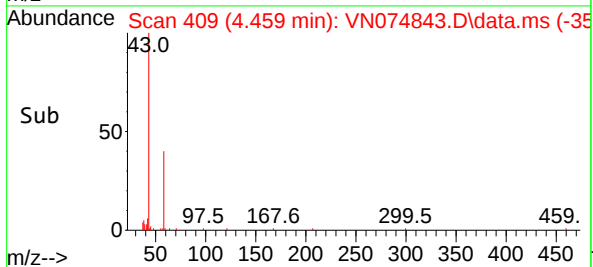
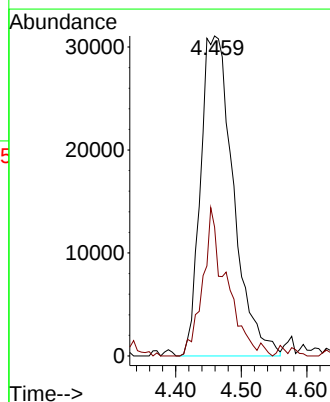
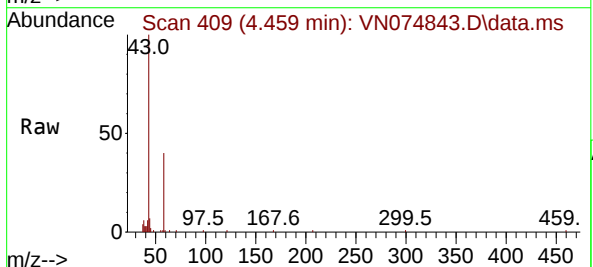
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#11

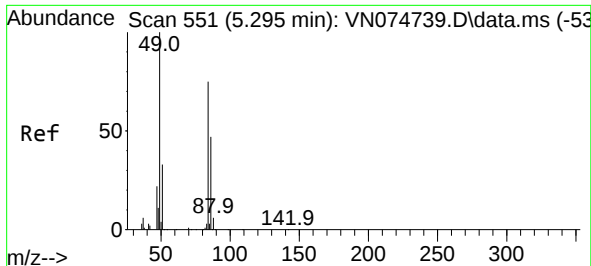
Tgt Ion:168 Resp: 389245
Ion Ratio Lower Upper
168 100
99 61.8 42.8 64.2



#16
Acetone
Concen: 20.656 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074843.D
Acq: 11 Oct 2022 08:06

Tgt Ion: 43 Resp: 107963
Ion Ratio Lower Upper
43 100
58 40.3 24.9 37.3#

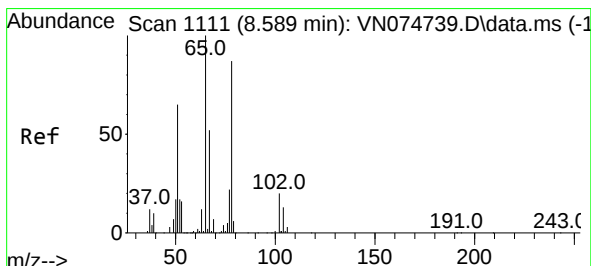
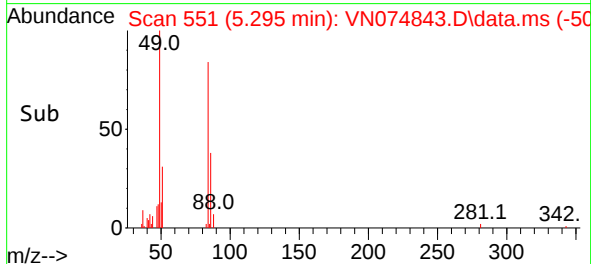
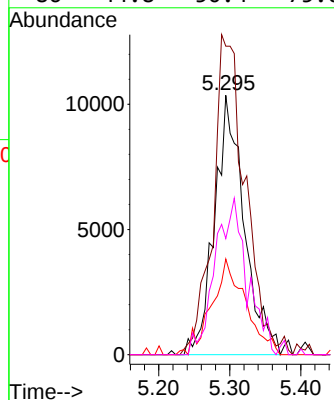
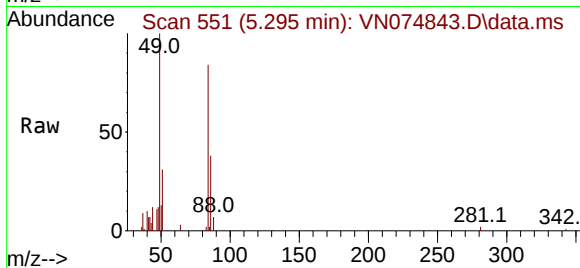




#20
Methylene Chloride
Concen: 1.448 ug/l
RT: 5.295 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074843.D
Acq: 11 Oct 2022 08:06

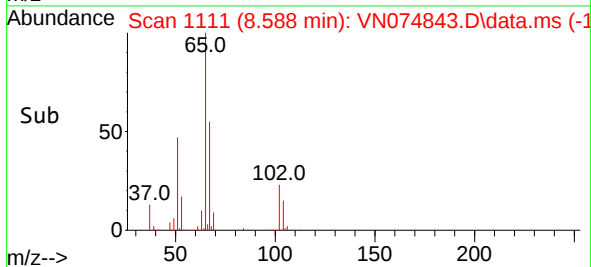
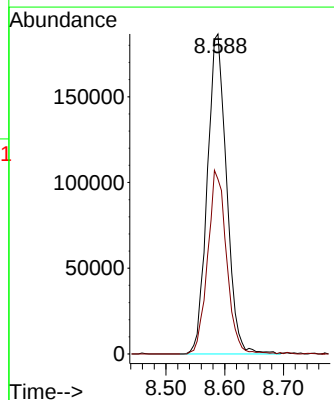
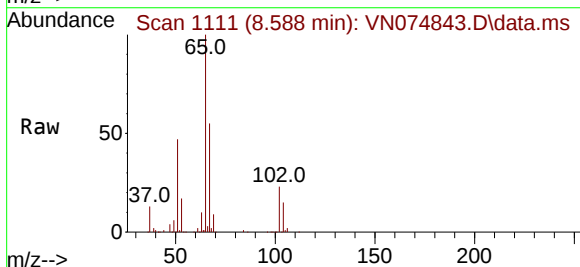
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#11

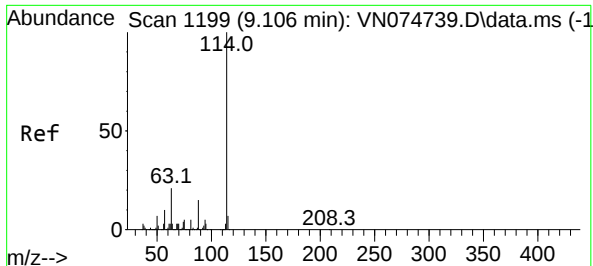
Tgt Ion: 84 Resp: 29966
Ion Ratio Lower Upper
84 100
49 118.9 107.4 161.0
51 36.9 35.1 52.7
86 44.8 50.4 75.6#



#33
1,2-Dichloroethane-d4
Concen: 45.955 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074843.D
Acq: 11 Oct 2022 08:06

Tgt Ion: 65 Resp: 423838
Ion Ratio Lower Upper
65 100
67 56.2 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: VN074843.D

Acq: 11 Oct 2022 08:06

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#11

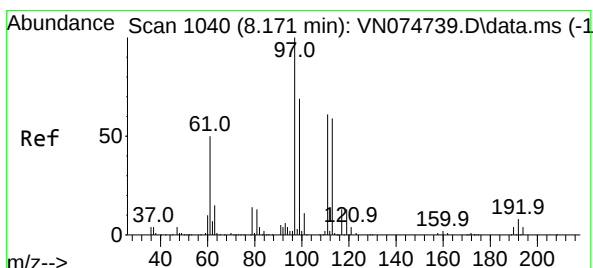
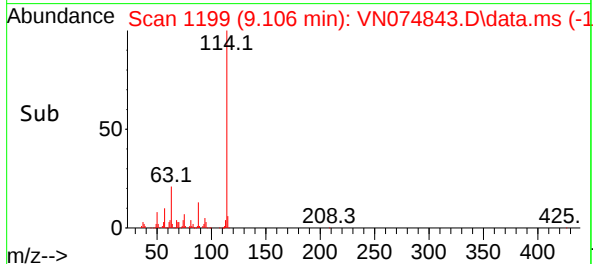
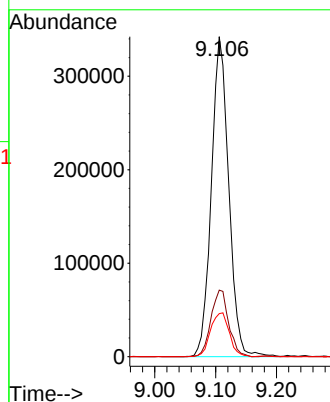
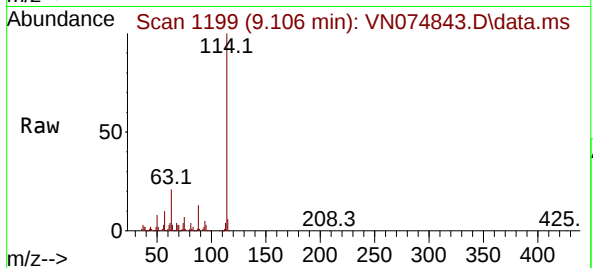
Tgt Ion:114 Resp: 677845

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.2

88 13.4 0.0 30.2



#35

Dibromofluoromethane

Concen: 49.646 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074843.D

Acq: 11 Oct 2022 08:06

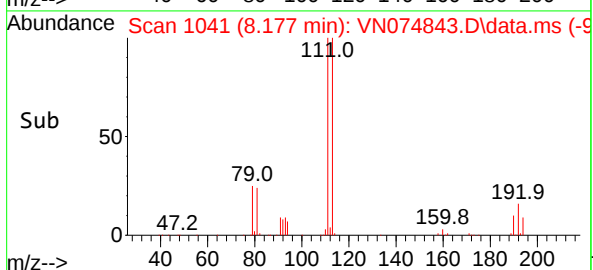
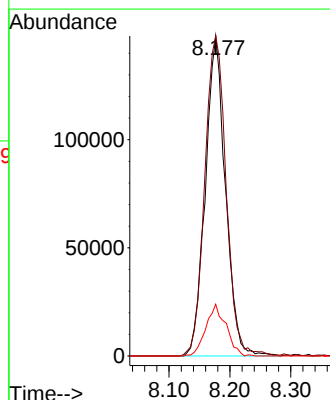
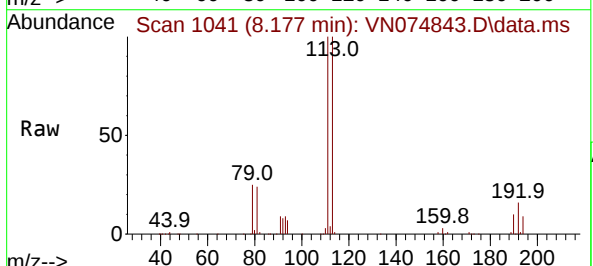
Tgt Ion:113 Resp: 340007

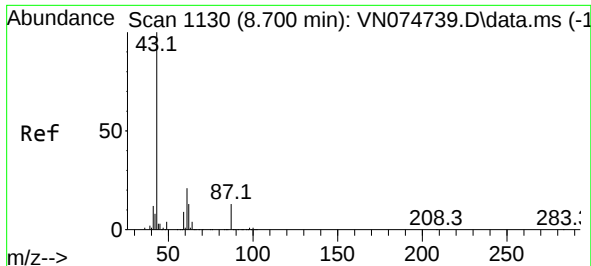
Ion Ratio Lower Upper

113 100

111 106.1 83.0 124.6

192 16.2 12.6 18.8

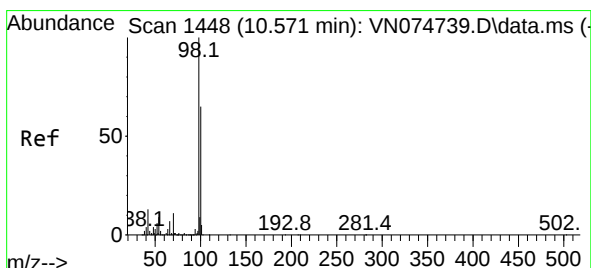
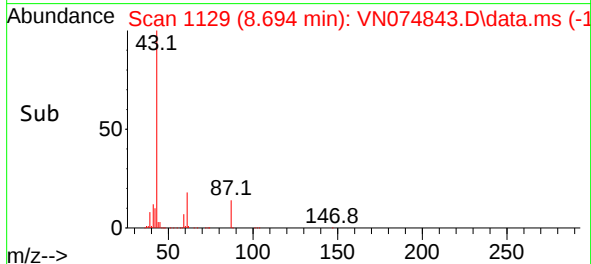
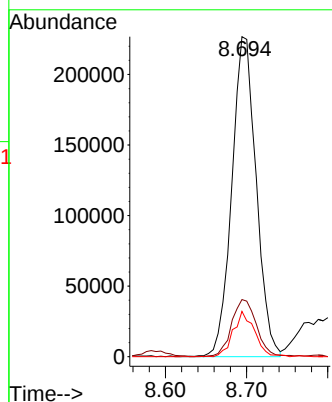
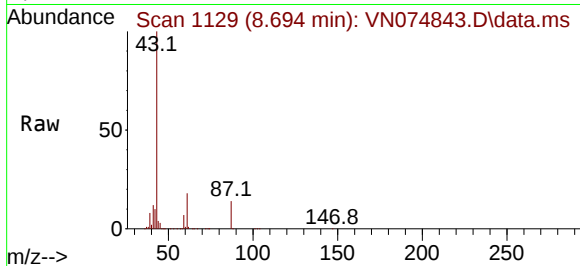




#43
Isopropyl Acetate
Concen: 17.227 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074843.D
Acq: 11 Oct 2022 08:06

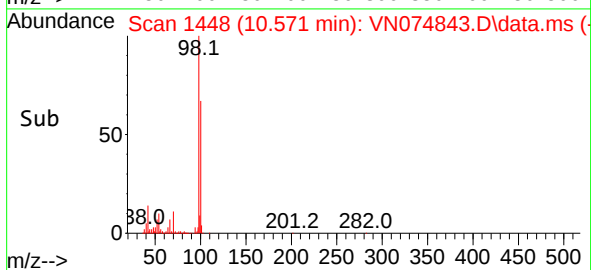
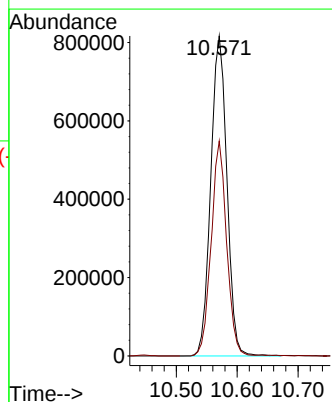
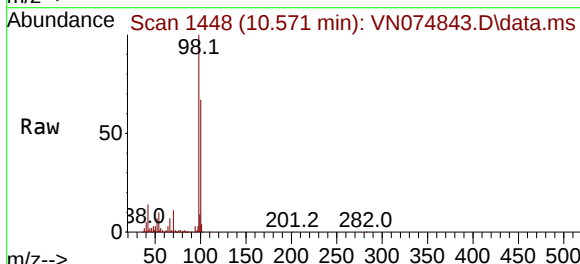
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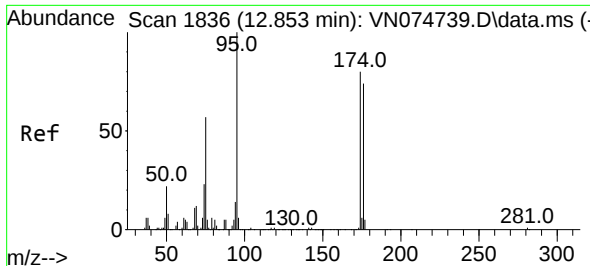
Tgt Ion: 43 Resp: 473361
Ion Ratio Lower Upper
43 100
61 18.4 19.4 29.0#
87 12.4 10.1 15.1



#50
Toluene-d8
Concen: 51.211 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074843.D
Acq: 11 Oct 2022 08:06

Tgt Ion: 98 Resp: 1504922
Ion Ratio Lower Upper
98 100
100 64.3 50.7 76.1

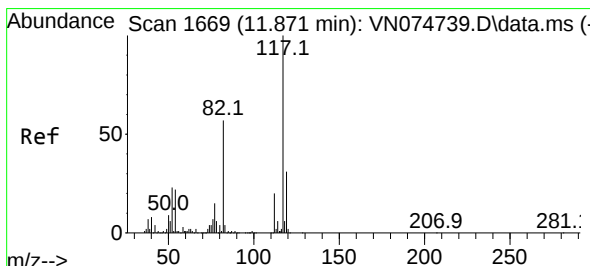
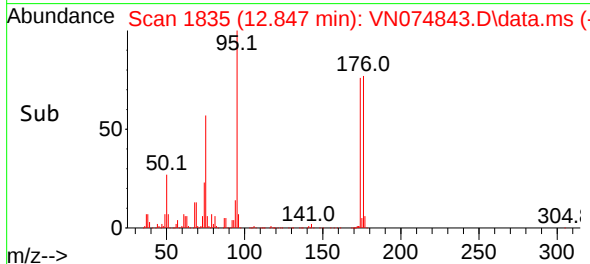
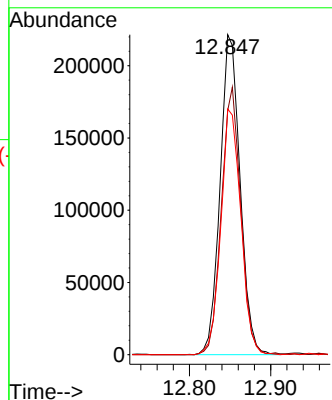
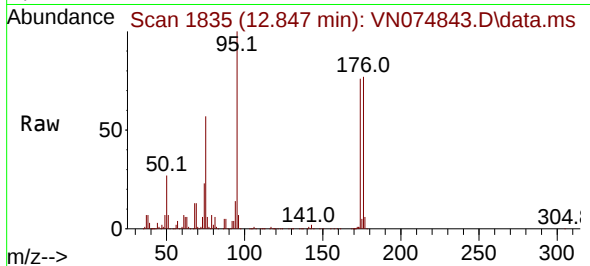




#62
4-Bromofluorobenzene
Concen: 42.461 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074843.D
Acq: 11 Oct 2022 08:06

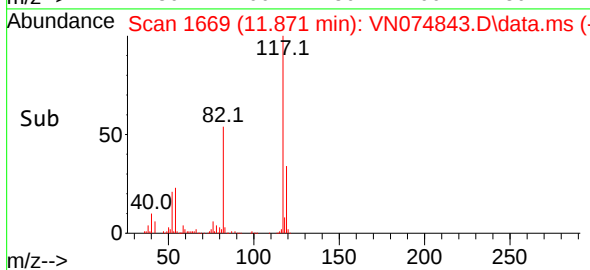
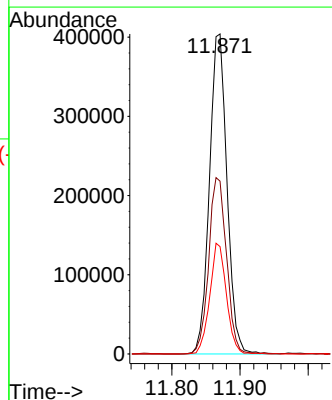
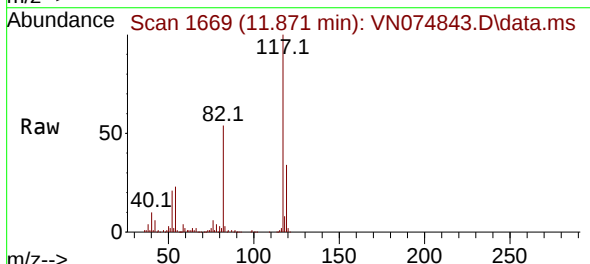
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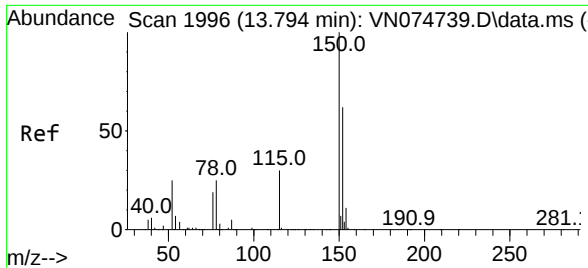
Tgt Ion: 95 Resp: 379313
Ion Ratio Lower Upper
95 100
174 81.3 0.0 149.4
176 76.9 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074843.D
Acq: 11 Oct 2022 08:06

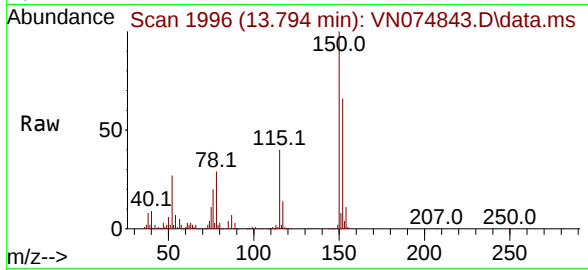
Tgt Ion: 117 Resp: 724492
Ion Ratio Lower Upper
117 100
82 54.0 45.4 68.2
119 33.6 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074843.D
 Acq: 11 Oct 2022 08:06

Instrument :
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Tgt Ion:152 Resp: 328326

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.0	90.0
150	162.0	0.0	356.4

