

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074854.D
 Acq On : 11 Oct 2022 18:14
 Operator : JC\MD
 Sample : PB148255ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148255ZHE#03

Quant Time: Oct 12 03:56:30 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)

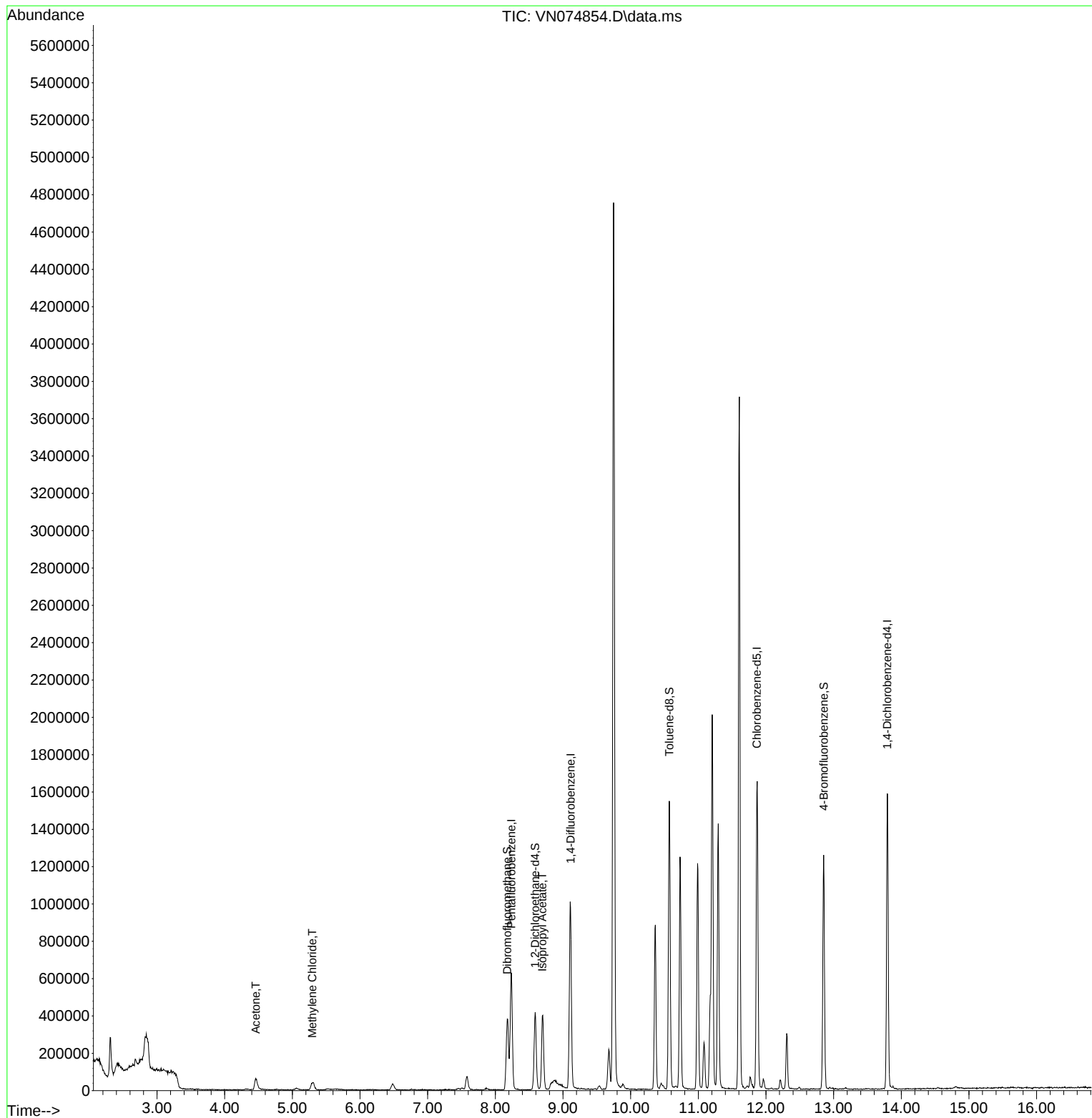
Internal Standards						
1) Pentafluorobenzene	8.235	168	427311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	851692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	925064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	402112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	308752	30.495	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	60.980%#
35) Dibromofluoromethane	8.177	113	273186	31.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.500%#
50) Toluene-d8	10.570	98	1026593	27.803	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	55.600%#
62) 4-Bromofluorobenzene	12.853	95	392191	34.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	69.880%#
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	111667	19.462	ug/l	98
20) Methylene Chloride	5.294	84	29739	1.086	ug/l #	81
43) Isopropyl Acetate	8.694	43	474357m	13.740	ug/l	
96) 1,2,3-Trichlorobenzene	15.841	180	1298	Below Cal	#	23

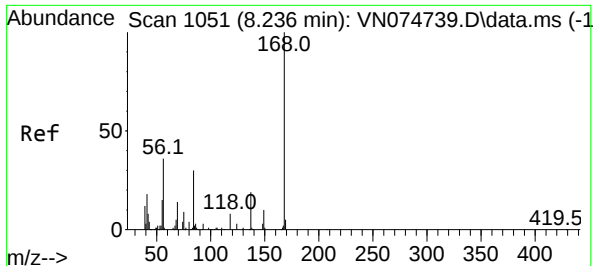
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

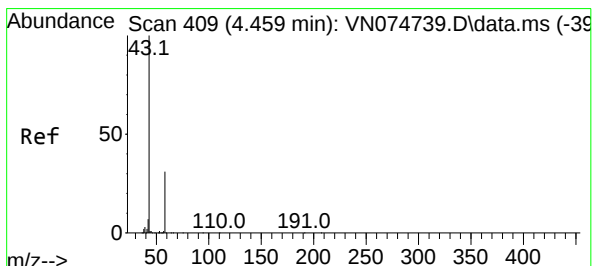
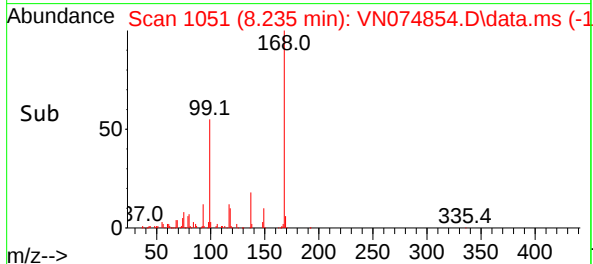
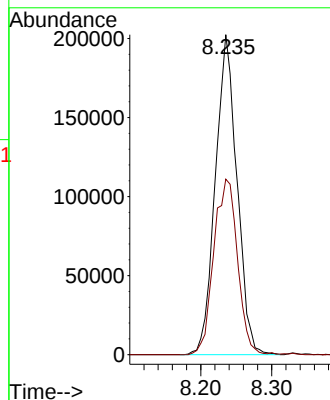
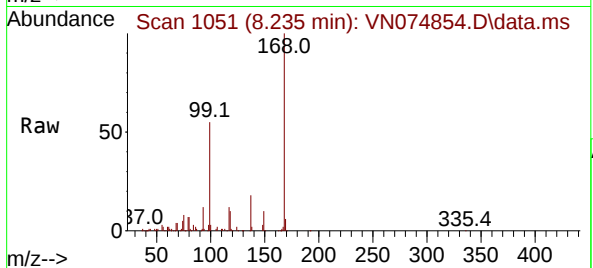




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074854.D
Acq: 11 Oct 2022 18:14

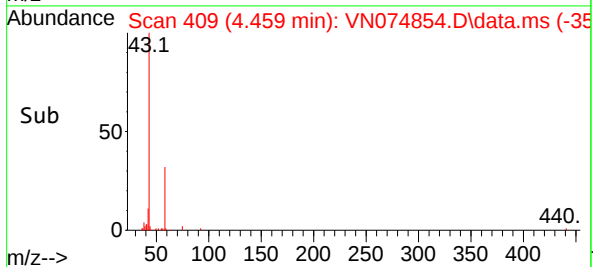
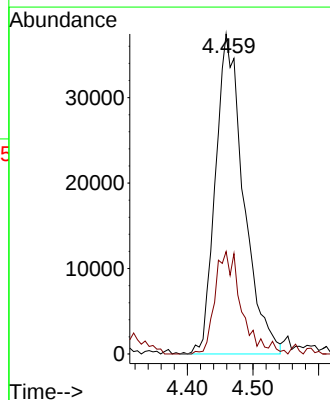
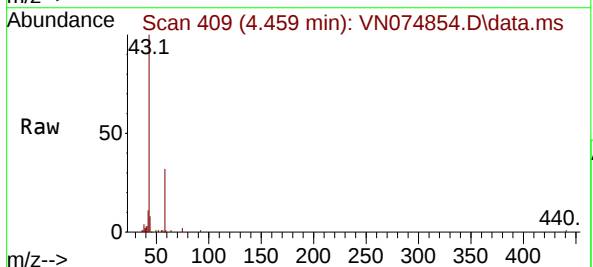
Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#03

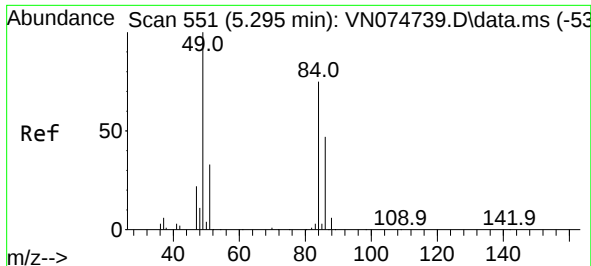
Tgt Ion:168 Resp: 427311
Ion Ratio Lower Upper
168 100
99 54.8 42.8 64.2



#16
Acetone
Concen: 19.462 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074854.D
Acq: 11 Oct 2022 18:14

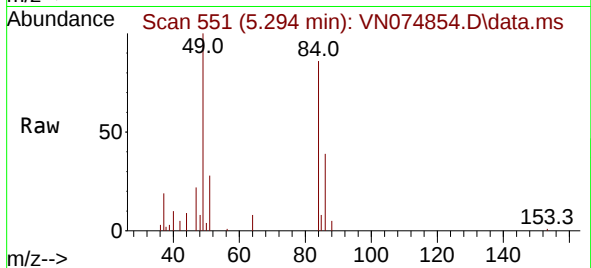
Tgt Ion: 43 Resp: 111667
Ion Ratio Lower Upper
43 100
58 32.0 24.9 37.3



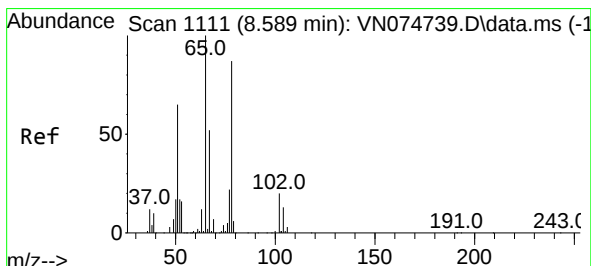
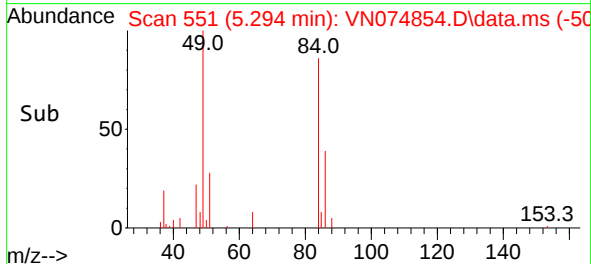
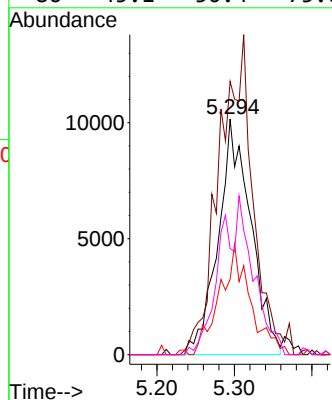


#20
Methylene Chloride
Concen: 1.086 ug/l
RT: 5.294 min Scan# 511
Delta R.T. -0.001 min
Lab File: VN074854.D
Acq: 11 Oct 2022 18:14

Instrument :
MSVOA_N
ClientSampleId :
PB148255ZHE#03

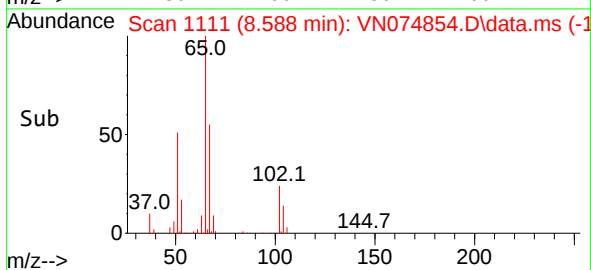
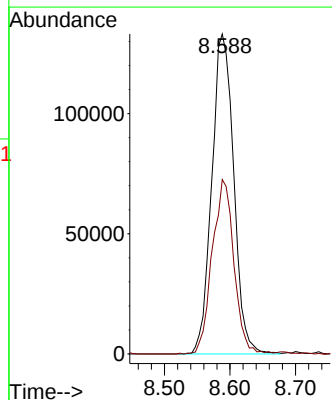
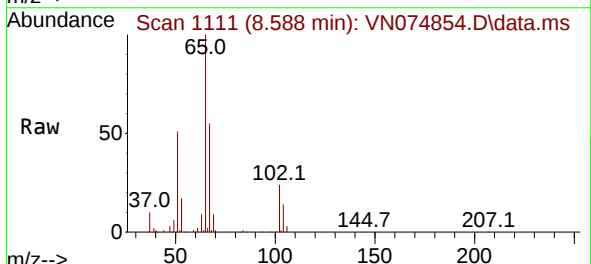


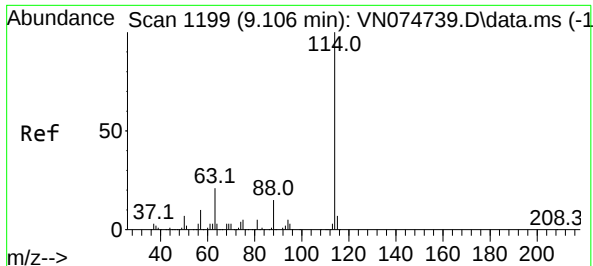
Tgt Ion:	84	Resp:	29739
Ion	Ratio	Lower	Upper
84	100		
49	115.9	107.4	161.0
51	30.0	35.1	52.7#
86	45.1	50.4	75.6#



#33
1,2-Dichloroethane-d4
Concen: 30.495 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074854.D
Acq: 11 Oct 2022 18:14

Tgt Ion:	65	Resp:	308752
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074854.D

Acq: 11 Oct 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

PB148255ZHE#03

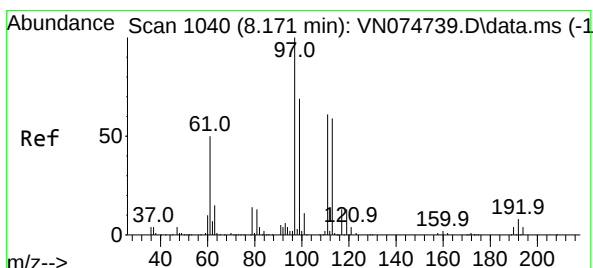
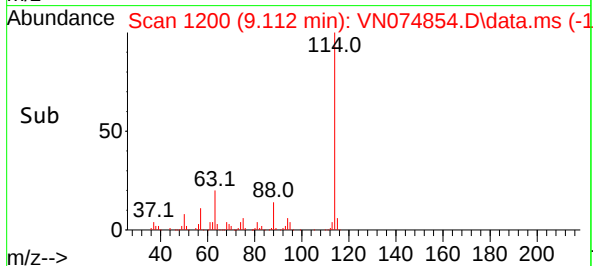
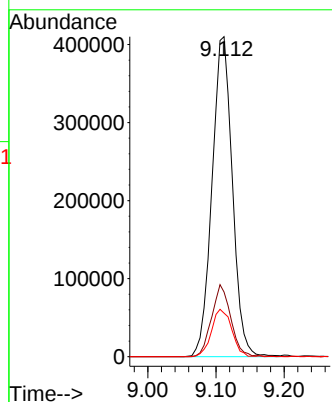
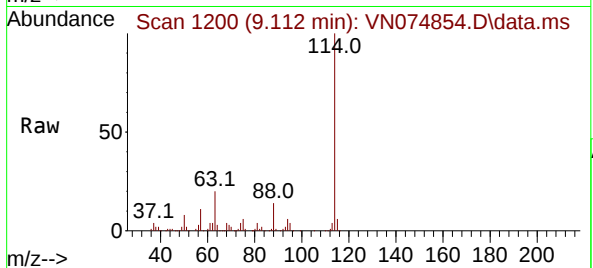
Tgt Ion:114 Resp: 851692

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.2

88 13.6 0.0 30.2



#35

Dibromofluoromethane

Concen: 31.747 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074854.D

Acq: 11 Oct 2022 18:14

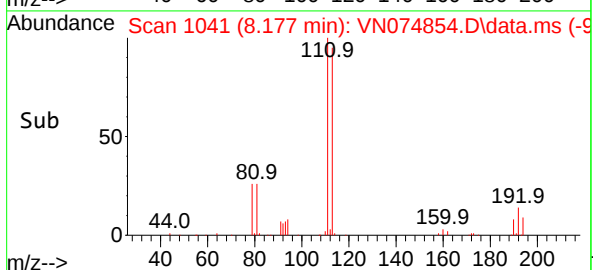
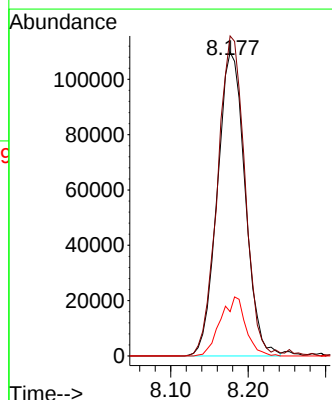
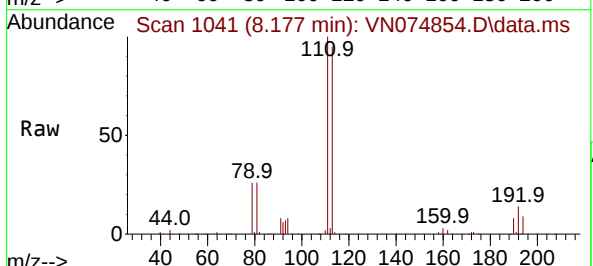
Tgt Ion:113 Resp: 273186

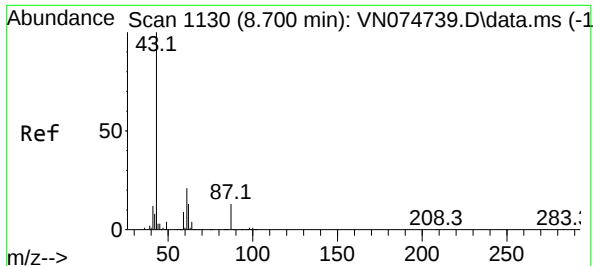
Ion Ratio Lower Upper

113 100

111 104.0 83.0 124.6

192 17.8 12.6 18.8

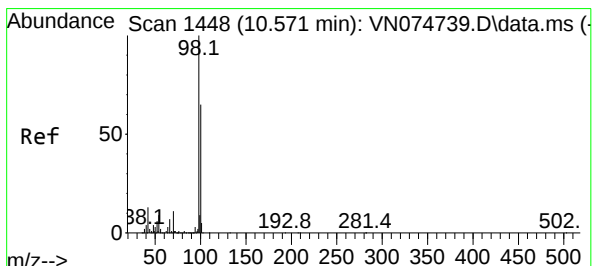
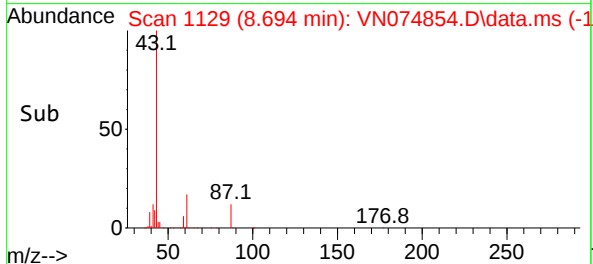
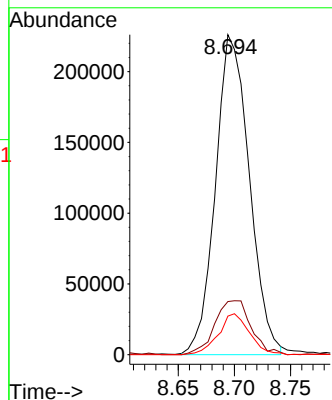
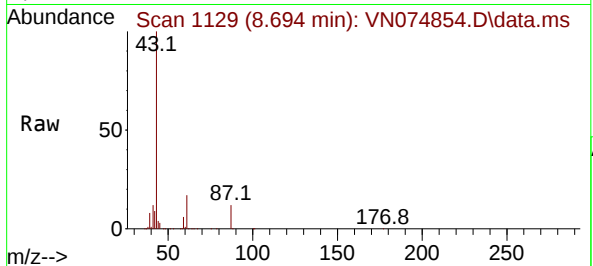




#43
Isopropyl Acetate
Concen: 13.740 ug/l m
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074854.D
Acq: 11 Oct 2022 18:14

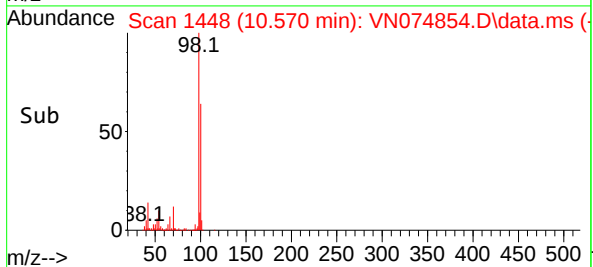
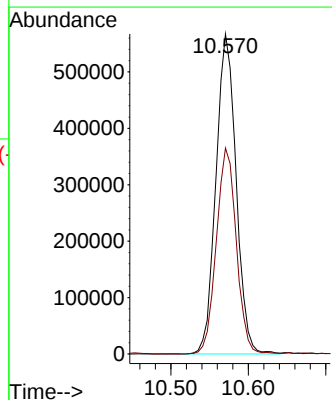
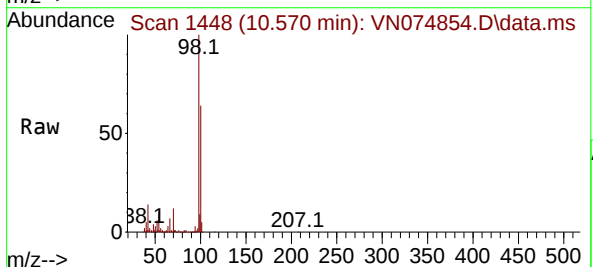
Instrument :
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PB148255ZHE#03

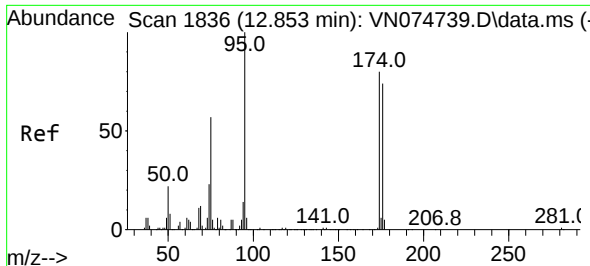
Tgt Ion: 43 Resp: 474357
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 10.1 15.1#



#50
Toluene-d8
Concen: 27.803 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074854.D
Acq: 11 Oct 2022 18:14

Tgt Ion: 98 Resp: 1026593
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1

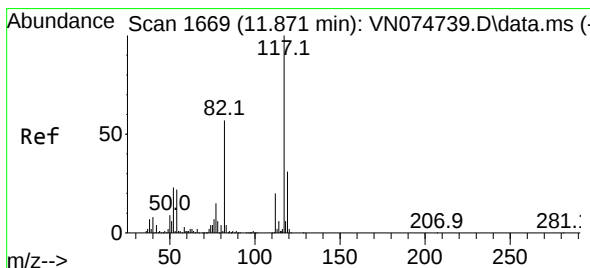
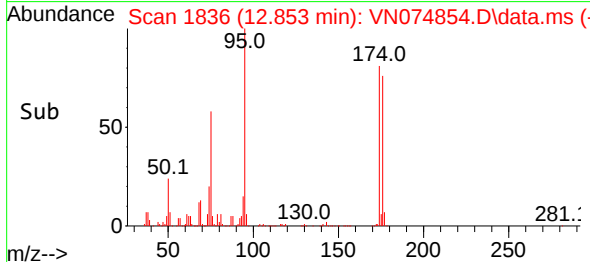
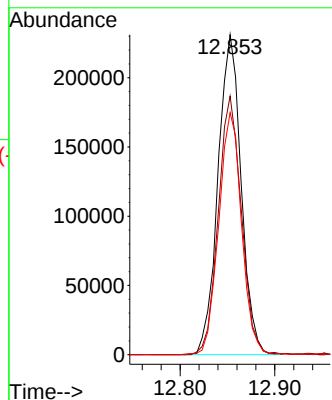
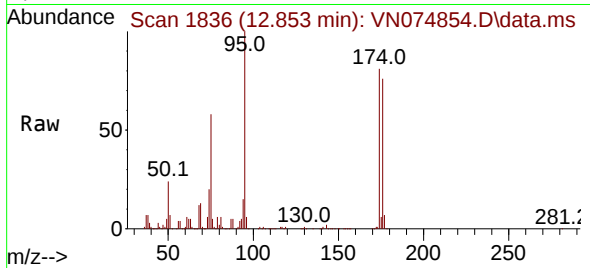




#62
4-Bromofluorobenzene
Concen: 34.942 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074854.D
Acq: 11 Oct 2022 18:14

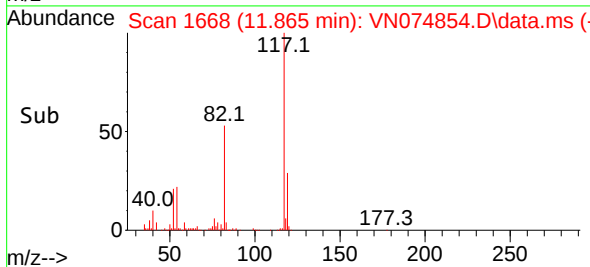
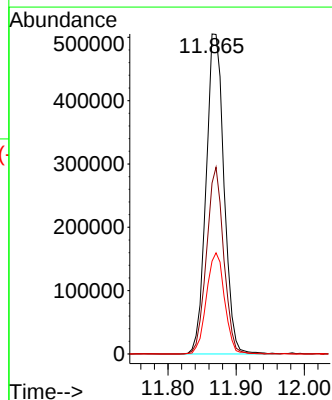
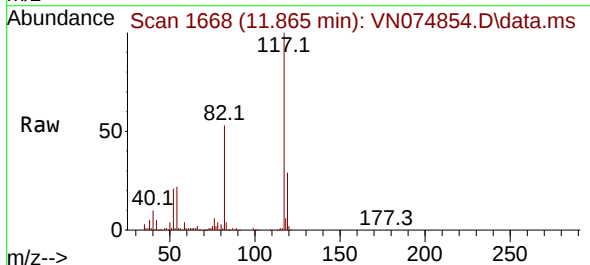
Instrument :
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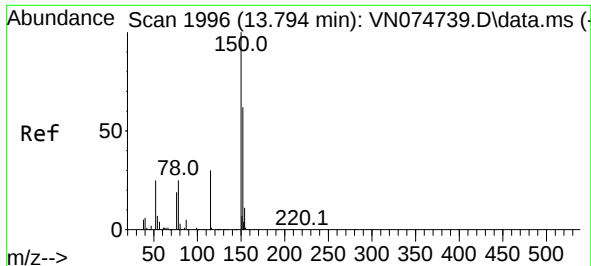
Tgt Ion: 95 Resp: 392191
Ion Ratio Lower Upper
95 100
174 80.7 0.0 149.4
176 74.8 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN074854.D
Acq: 11 Oct 2022 18:14

Tgt Ion: 117 Resp: 925064
Ion Ratio Lower Upper
117 100
82 53.4 45.4 68.2
119 29.0 25.1 37.7

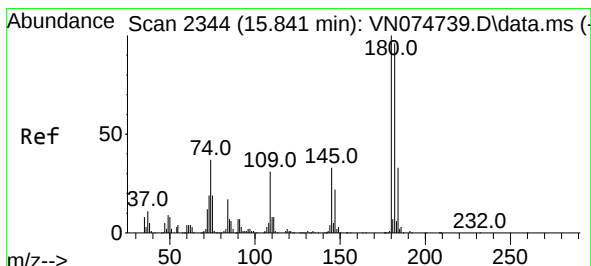
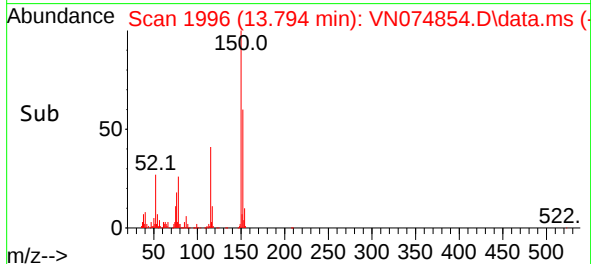
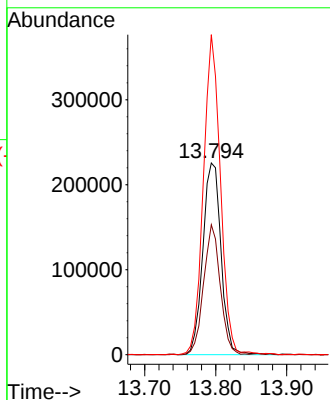
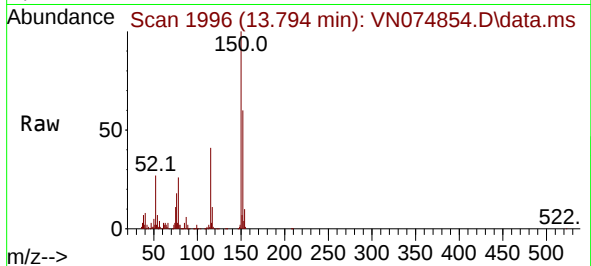




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074854.D
 Acq: 11 Oct 2022 18:14

Instrument :
 MSVOA_N
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 PB148255ZHE#03

Tgt Ion:152 Resp: 402112
 Ion Ratio Lower Upper
 152 100
 115 61.9 30.0 90.0
 150 156.0 0.0 356.4



#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.841 min Scan# 2344
 Delta R.T. -0.000 min
 Lab File: VN074854.D
 Acq: 11 Oct 2022 18:14

Tgt Ion:180 Resp: 1298
 Ion Ratio Lower Upper
 180 100
 182 14.2 47.3 142.0#
 145 0.0 17.1 51.2#

