

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075148.D
 Acq On : 03 Nov 2022 16:49
 Operator : JC\MD
 Sample : PB148771TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771TB

Quant Time: Nov 04 04:11:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

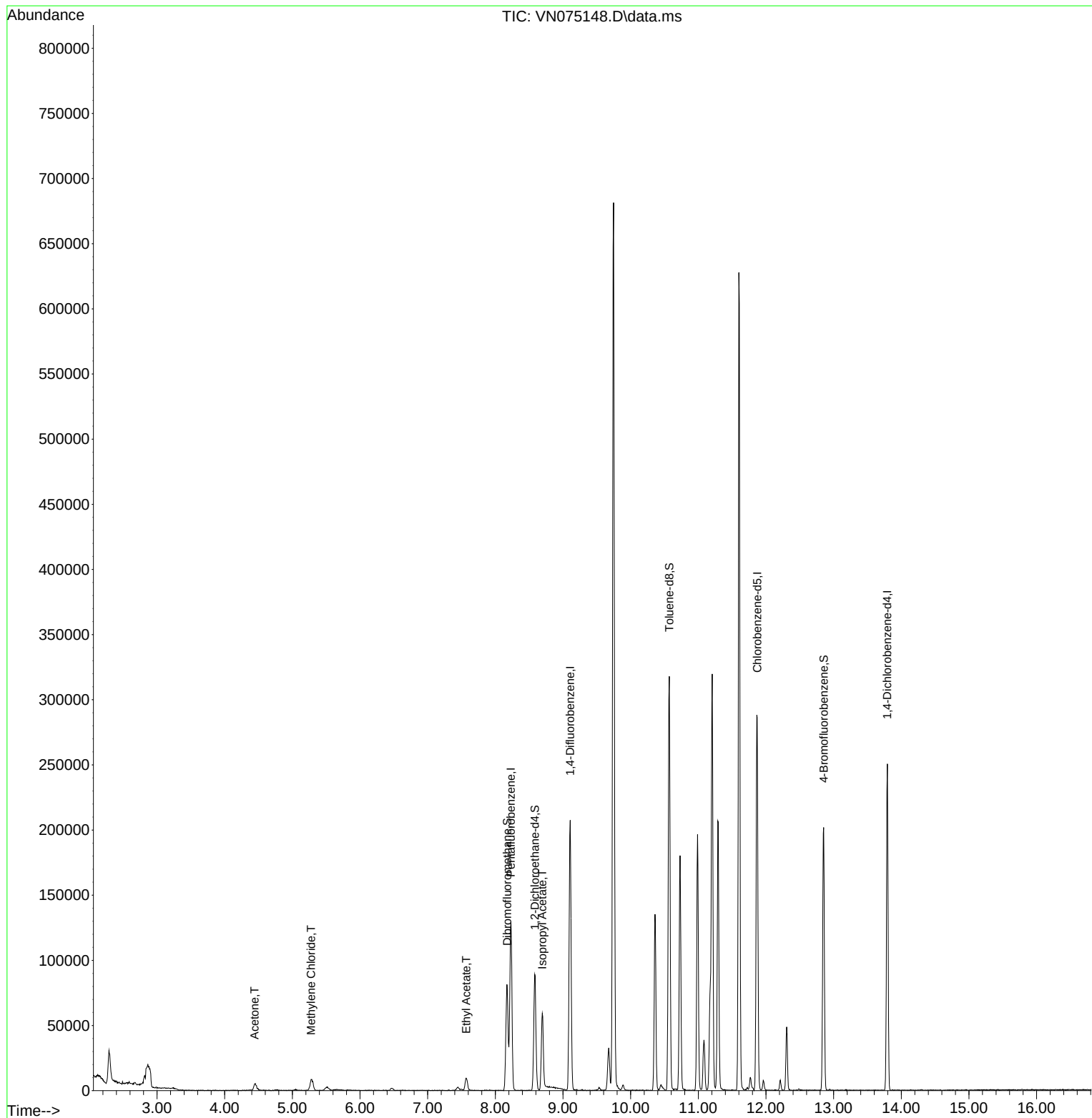
Internal Standards						
1) Pentafluorobenzene	8.230	168	91634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	169427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	64047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	73524	59.550	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.100%
35) Dibromofluoromethane	8.177	113	56552	53.525	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.060%
50) Toluene-d8	10.571	98	222804	54.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.700%
62) 4-Bromofluorobenzene	12.853	95	70176	48.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	10376	19.848	ug/l	95
20) Methylene Chloride	5.277	84	7990	6.855	ug/l #	78
37) Ethyl Acetate	7.571	43	14806	8.254	ug/l	97
43) Isopropyl Acetate	8.694	43	66092	23.753	ug/l #	90

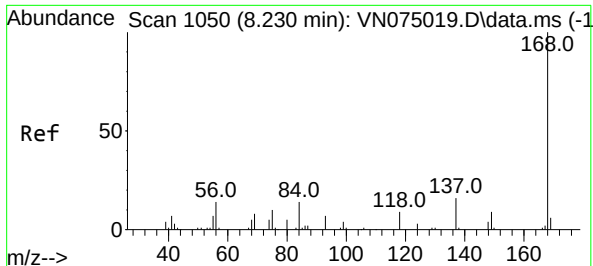
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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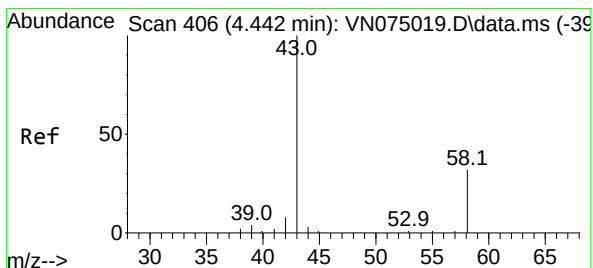
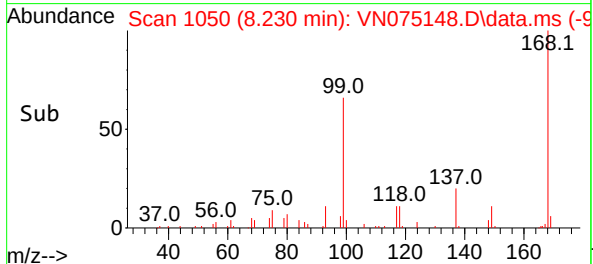
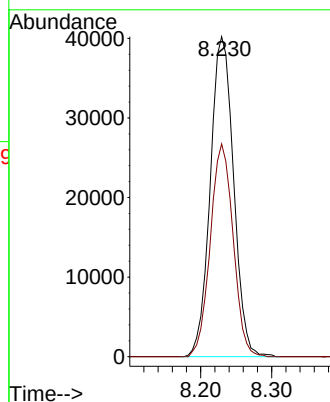
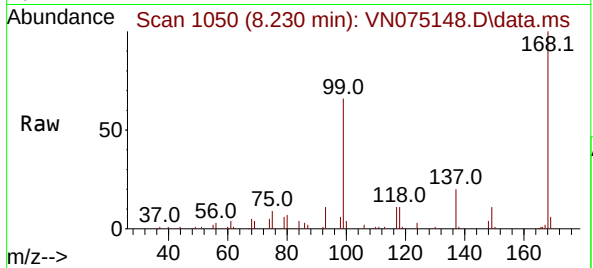




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

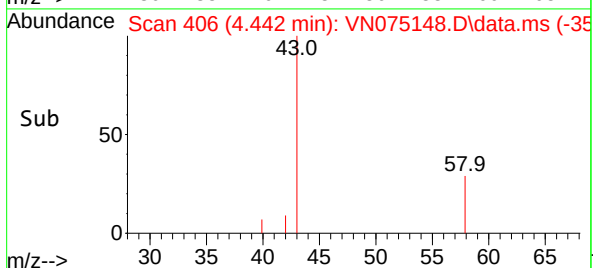
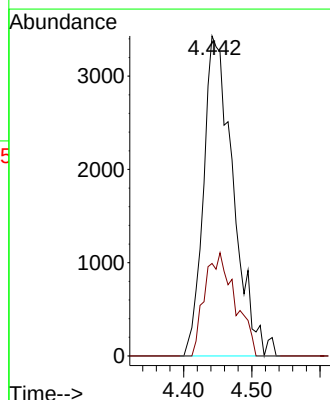
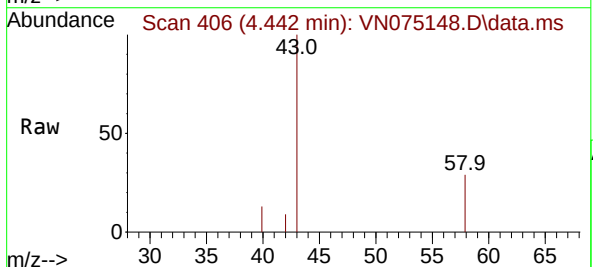
Instrument :
MSVOA_N
ClientSampleId :
PB148771TB

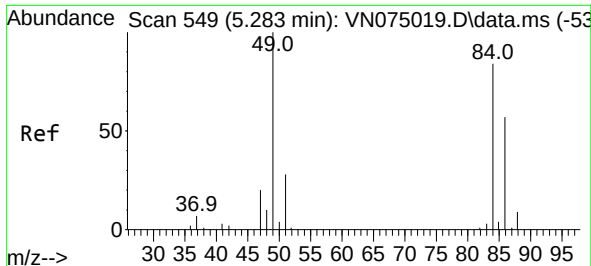
Tgt Ion:168 Resp: 91634
Ion Ratio Lower Upper
168 100
99 66.5 51.6 77.4



#16
Acetone
Concen: 19.848 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

Tgt Ion: 43 Resp: 10376
Ion Ratio Lower Upper
43 100
58 28.9 25.5 38.3

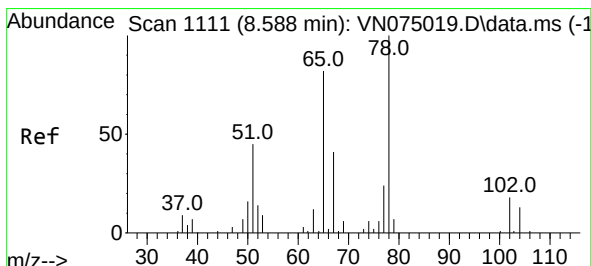
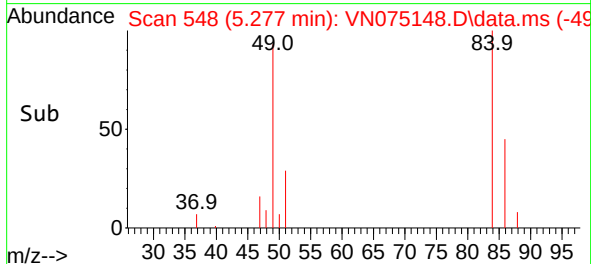
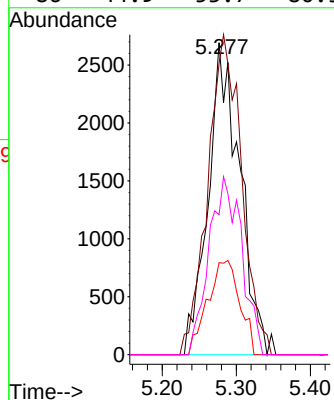
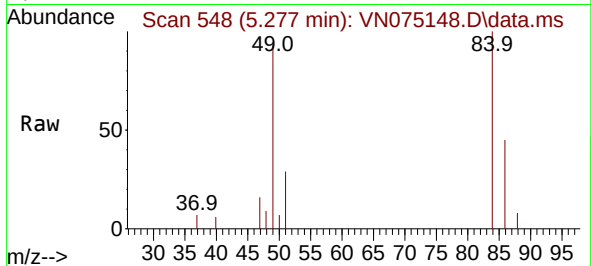




#20
Methylene Chloride
Concen: 6.855 ug/l
RT: 5.277 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

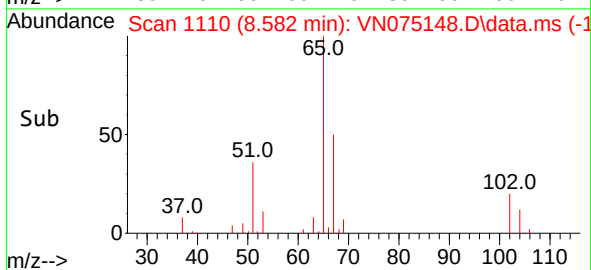
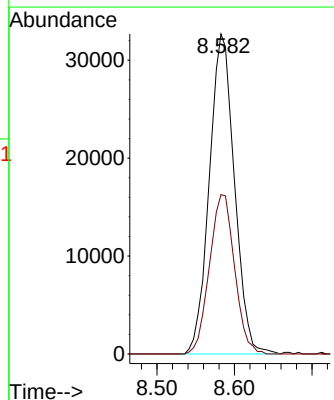
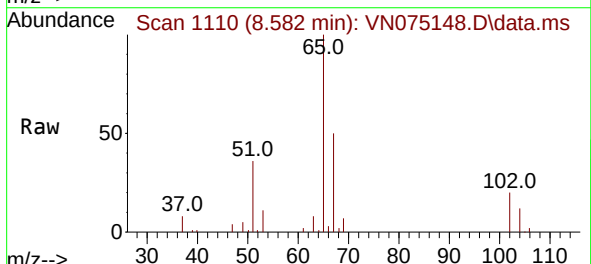
Instrument :
MSVOA_N
ClientSampleId :
PB148771TB

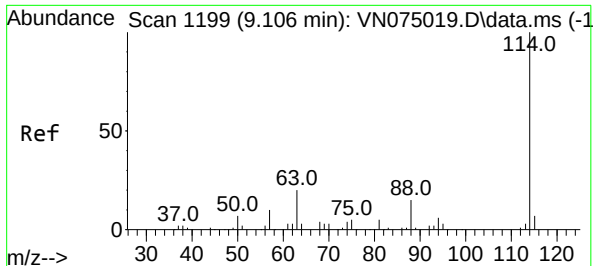
Tgt Ion: 84	Resp: 7990
Ion Ratio	Lower Upper
84 100	
49 93.4	94.9 142.3#
51 29.5	26.8 40.2
86 44.9	53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 59.550 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

Tgt Ion: 65	Resp: 73524
Ion Ratio	Lower Upper
65 100	
67 49.8	0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075148.D

Acq: 03 Nov 2022 16:49

Instrument :

MSVOA_N

ClientSampleId :

PB148771TB

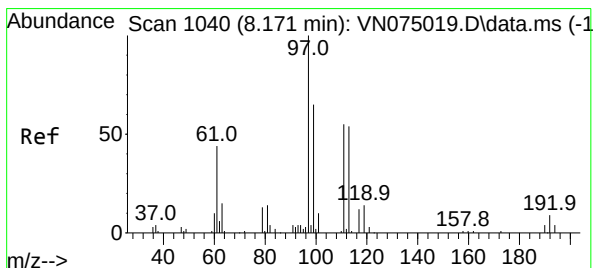
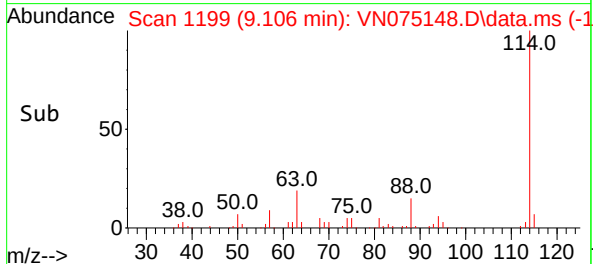
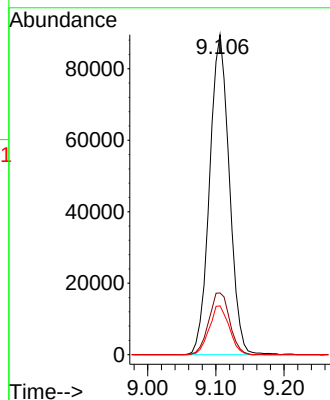
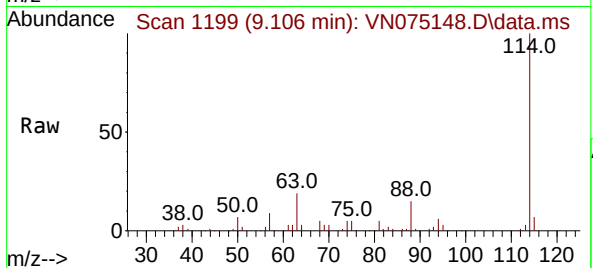
Tgt Ion:114 Resp: 179975

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.525 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075148.D

Acq: 03 Nov 2022 16:49

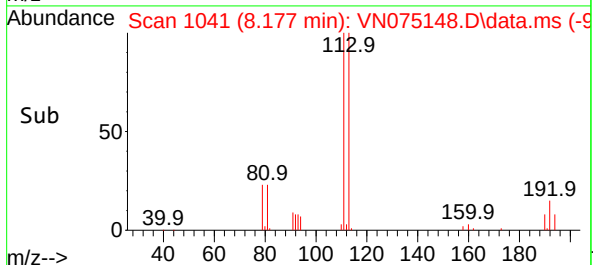
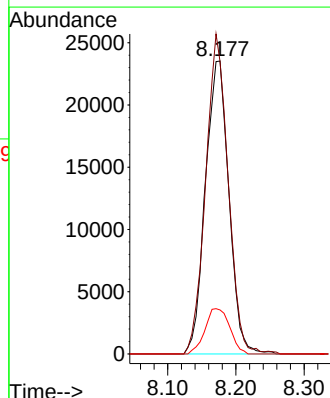
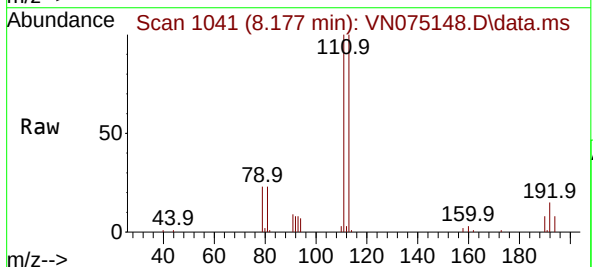
Tgt Ion:113 Resp: 56552

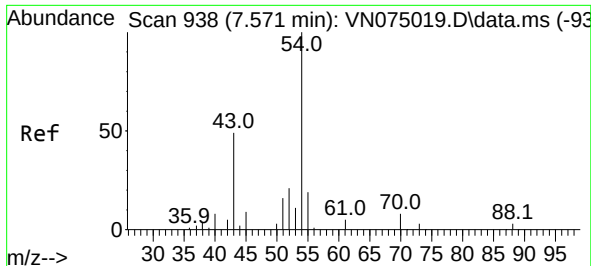
Ion Ratio Lower Upper

113 100

111 103.9 80.5 120.7

192 16.2 13.2 19.8

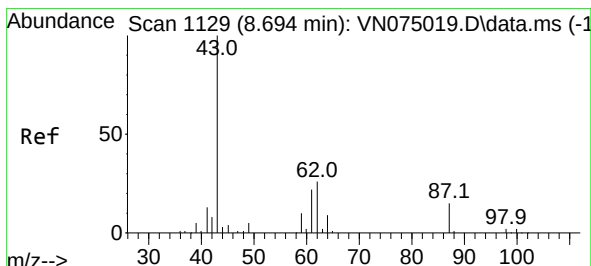
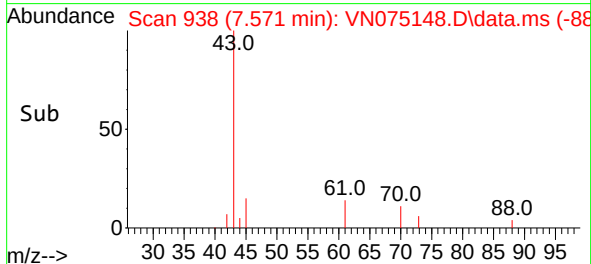
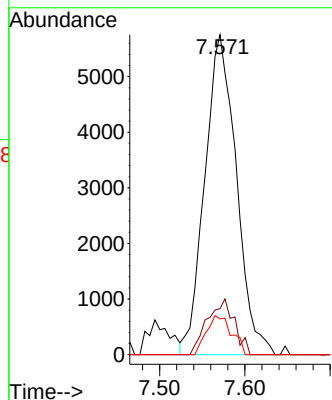
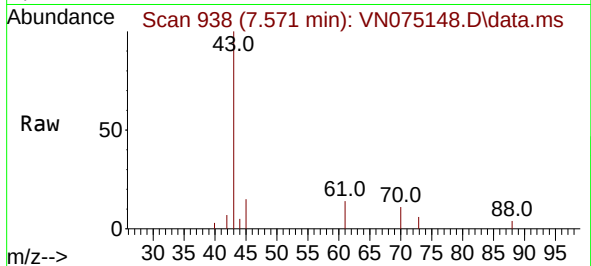




#37
Ethyl Acetate
Concen: 8.254 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

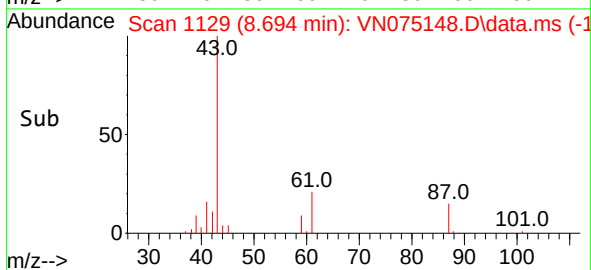
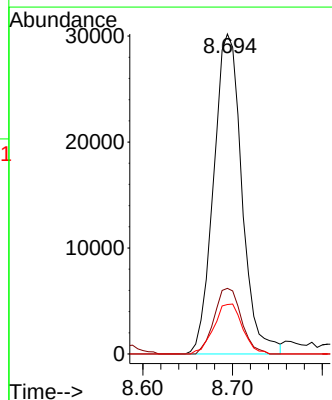
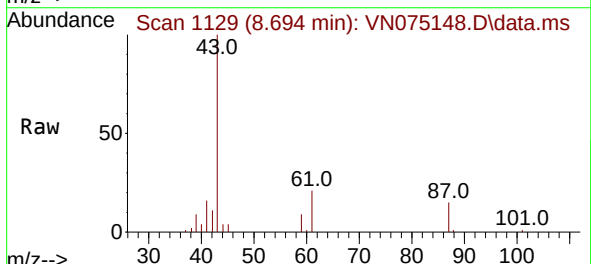
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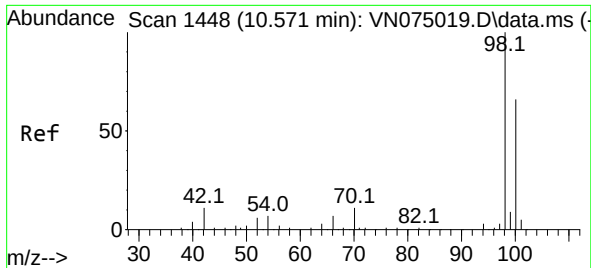
Tgt Ion:	43	Resp:	14806
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	9.8	9.4	14.2



#43
Isopropyl Acetate
Concen: 23.753 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

Tgt Ion:	43	Resp:	66092
Ion	Ratio	Lower	Upper
43	100		
61	19.7	22.4	33.6#
87	15.7	12.5	18.7

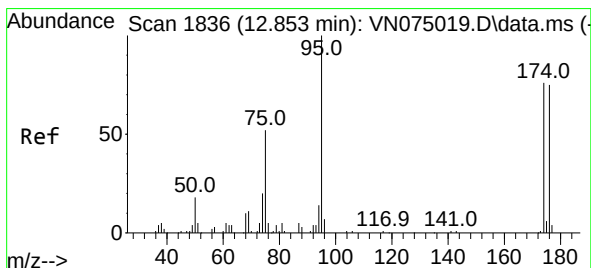
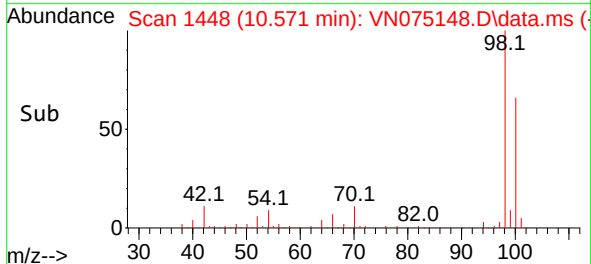
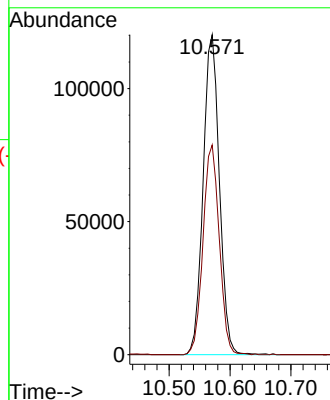
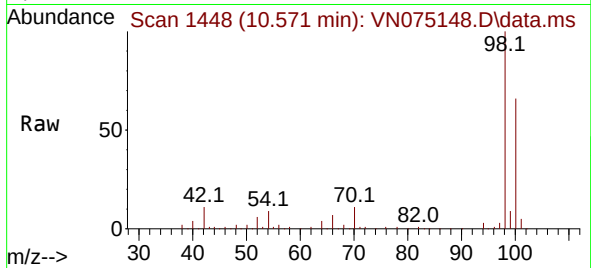




#50
Toluene-d8
Concen: 54.354 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

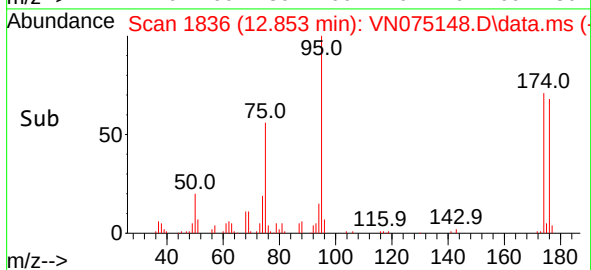
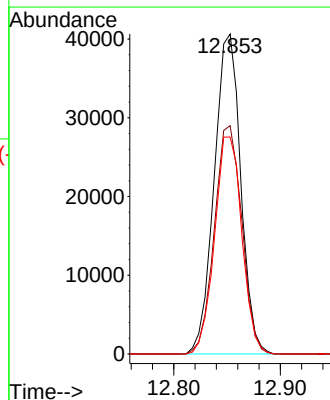
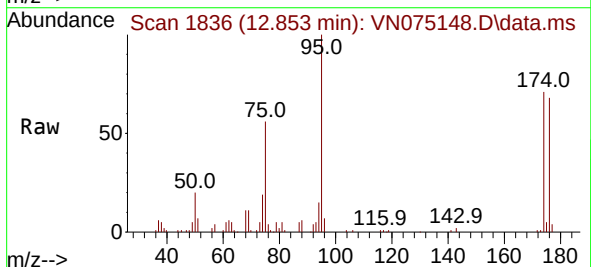
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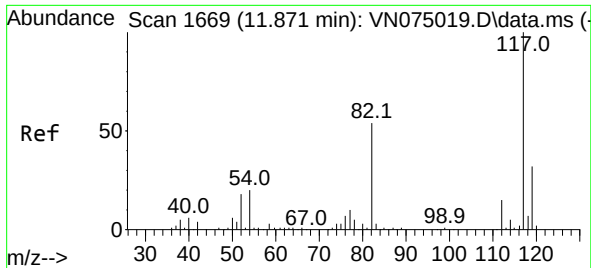
Tgt Ion: 98 Resp: 222804
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.735 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

Tgt Ion: 95 Resp: 70176
Ion Ratio Lower Upper
95 100
174 73.8 0.0 147.4
176 69.8 0.0 142.2

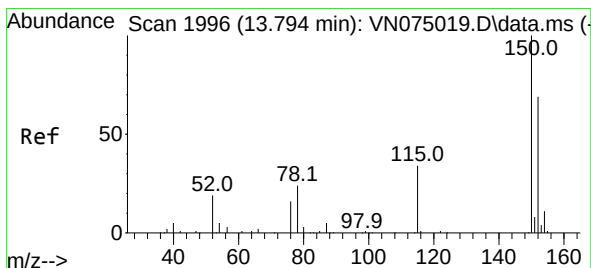
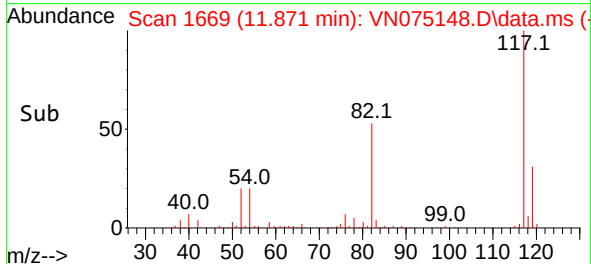
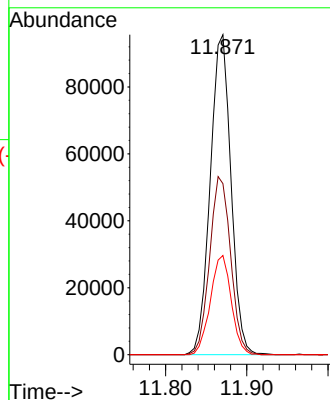
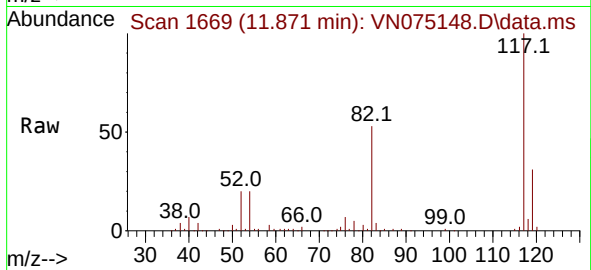




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075148.D
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Tgt Ion:117 Resp: 169427
Ion Ratio Lower Upper
117 100
82 53.5 43.1 64.7
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075148.D
Acq: 03 Nov 2022 16:49

Tgt Ion:152 Resp: 64047
Ion Ratio Lower Upper
152 100
115 60.9 30.2 90.6
150 156.6 0.0 348.4

