

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078049.D
 Acq On : 05 Jun 2023 17:09
 Operator : JC\MD
 Sample : PB153198ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153198ZHE#10

Quant Time: Jun 06 02:04:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

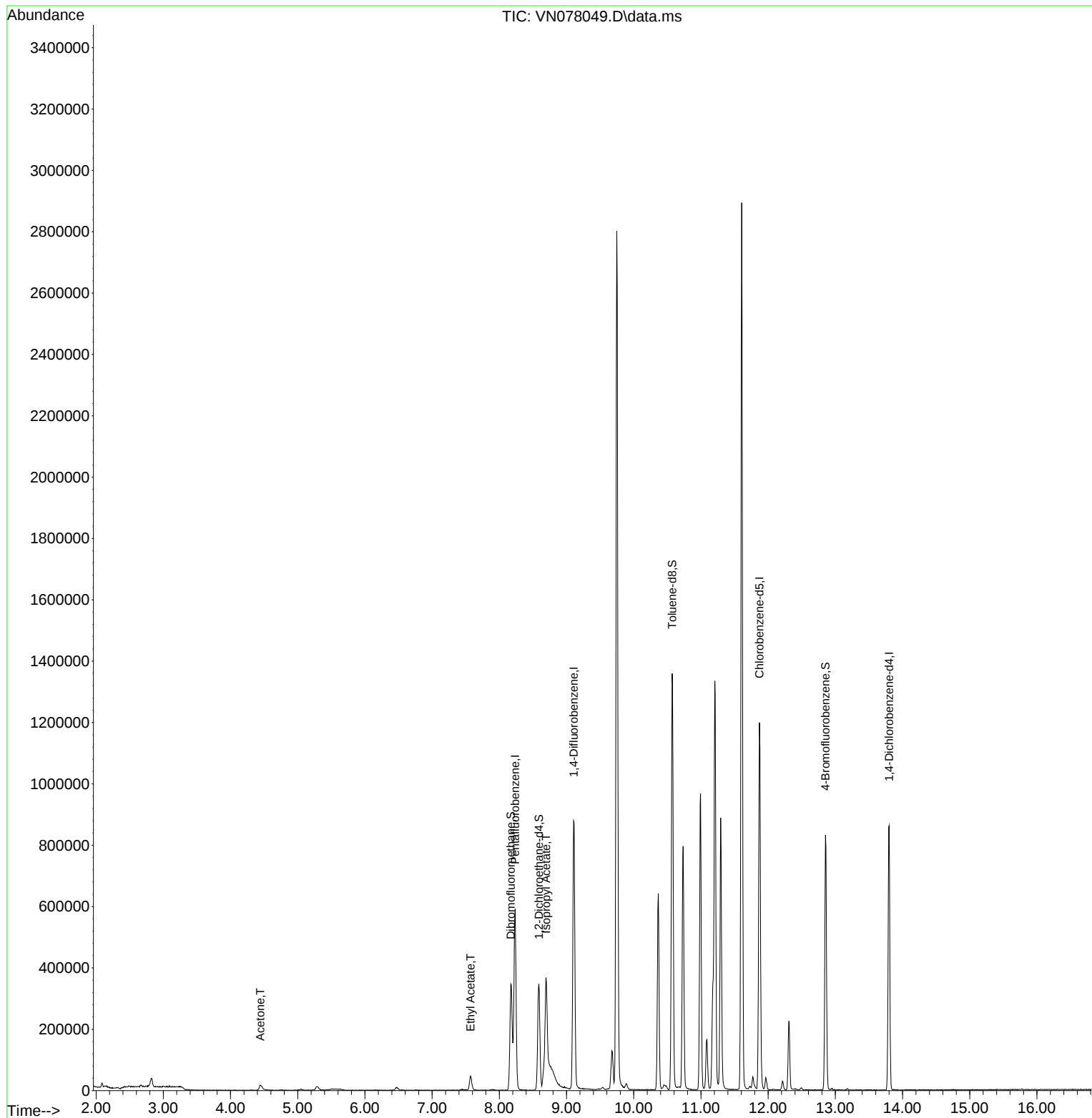
Internal Standards						
1) Pentafluorobenzene	8.236	168	428881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	791143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	740798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	244832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	292835	45.633	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.260%
35) Dibromofluoromethane	8.171	113	256397	49.699	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.400%
50) Toluene-d8	10.571	98	989320	49.822	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.853	95	300391	42.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.660%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	31337	15.522	ug/l #	88
37) Ethyl Acetate	7.571	43	65870	9.794	ug/l	96
43) Isopropyl Acetate	8.694	43	604296	55.008	ug/l #	68

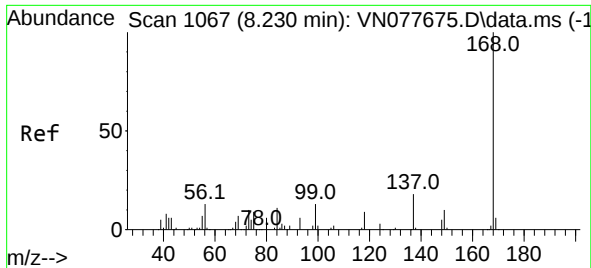
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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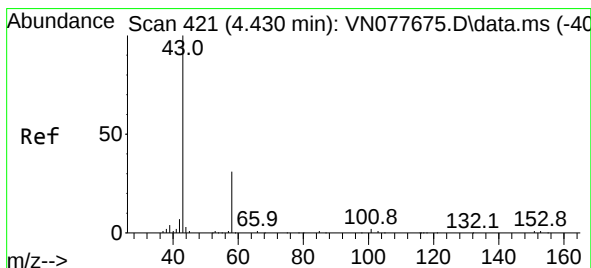
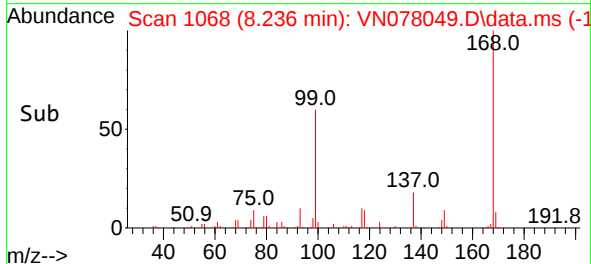
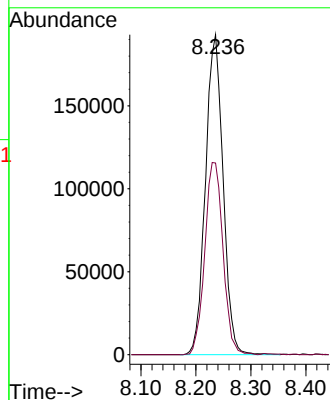
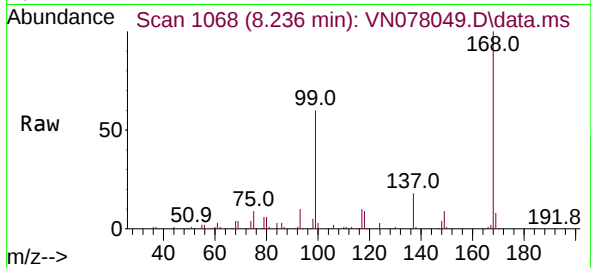




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN078049.D
Acq: 05 Jun 2023 17:09

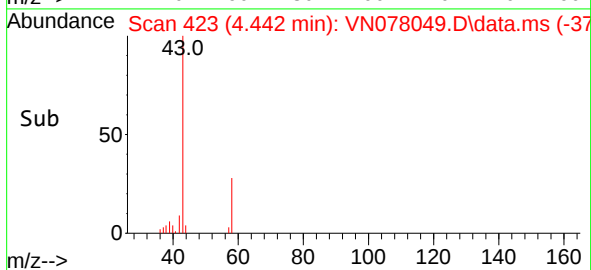
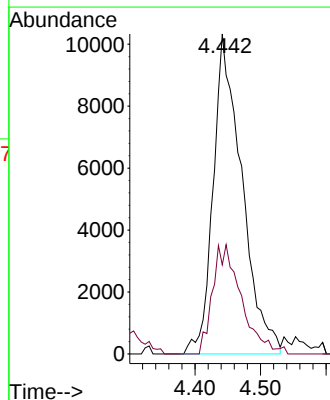
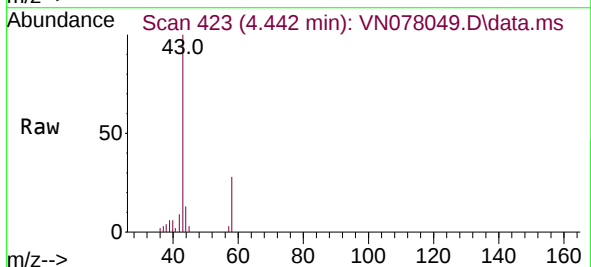
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#10

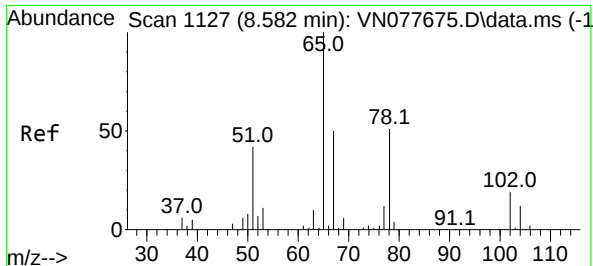
Tgt Ion:168 Resp: 428881
Ion Ratio Lower Upper
168 100
99 59.9 53.0 79.6



#16
Acetone
Concen: 15.522 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078049.D
Acq: 05 Jun 2023 17:09

Tgt Ion: 43 Resp: 31337
Ion Ratio Lower Upper
43 100
58 27.8 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 45.633 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078049.D

Acq: 05 Jun 2023 17:09

Instrument :

MSVOA_N

ClientSampleId :

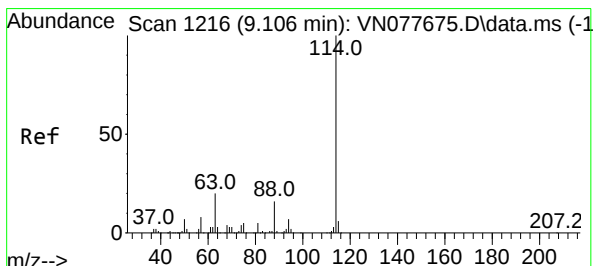
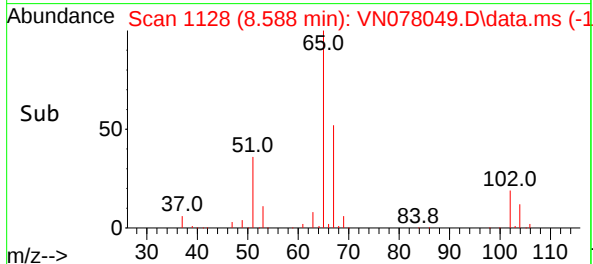
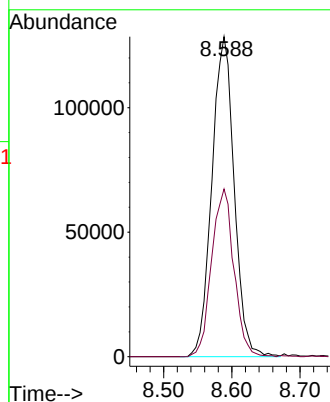
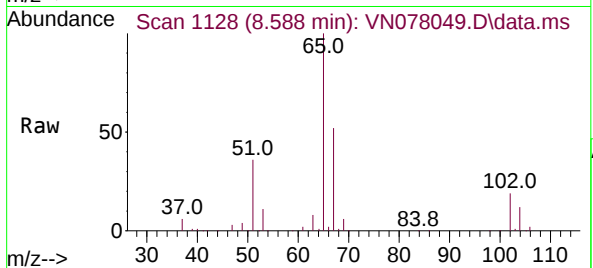
PB153198ZHE#10

Tgt Ion: 65 Resp: 292835

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078049.D

Acq: 05 Jun 2023 17:09

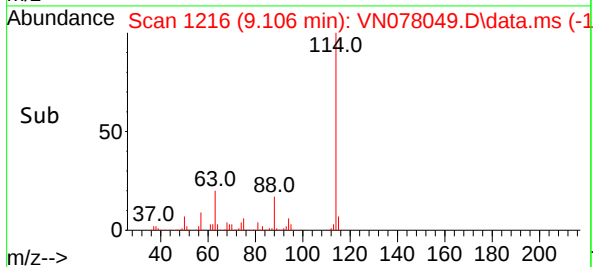
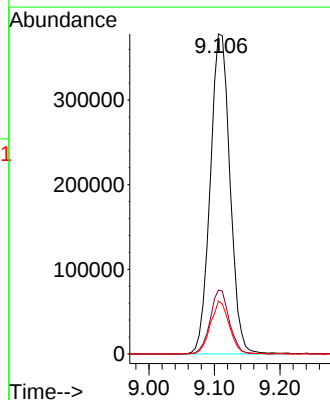
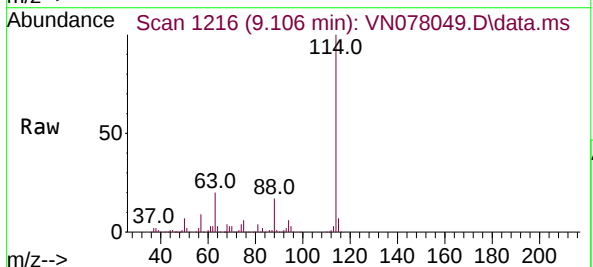
Tgt Ion: 114 Resp: 791143

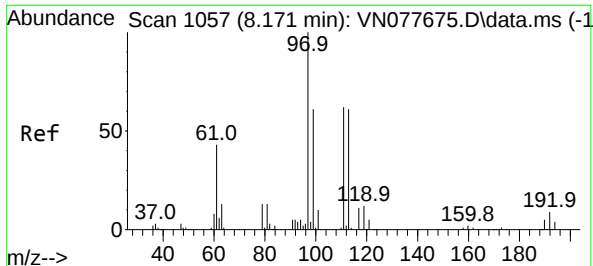
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.699 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078049.D

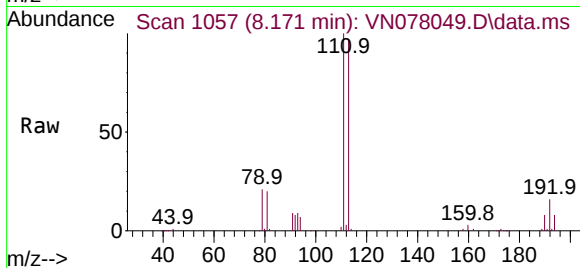
Acq: 05 Jun 2023 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB153198ZHE#10



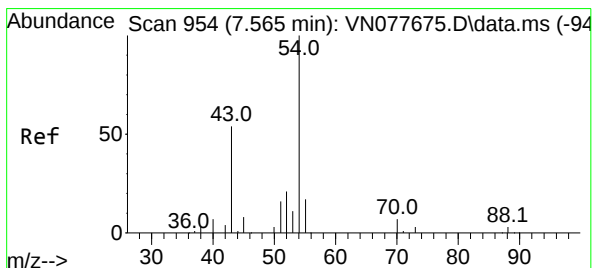
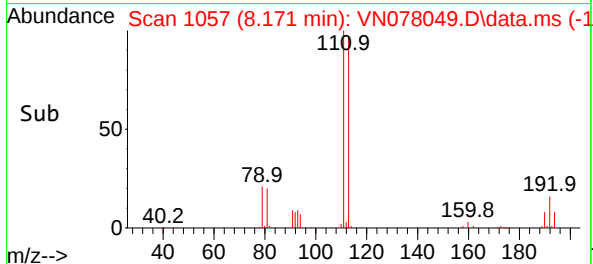
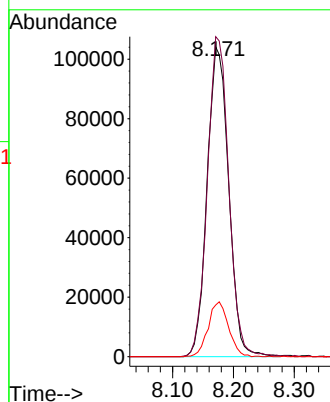
Tgt Ion:113 Resp: 256397

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

192 16.8 12.7 19.1



#37

Ethyl Acetate

Concen: 9.794 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.006 min

Lab File: VN078049.D

Acq: 05 Jun 2023 17:09

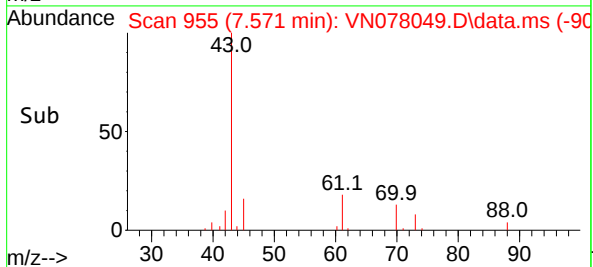
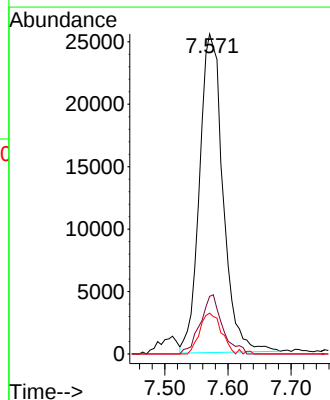
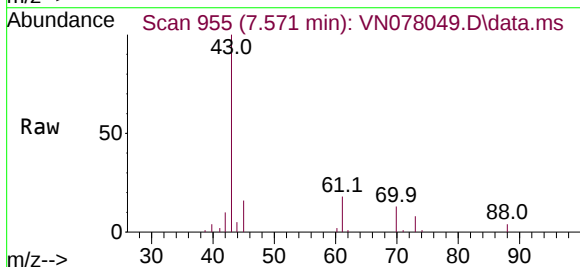
Tgt Ion: 43 Resp: 65870

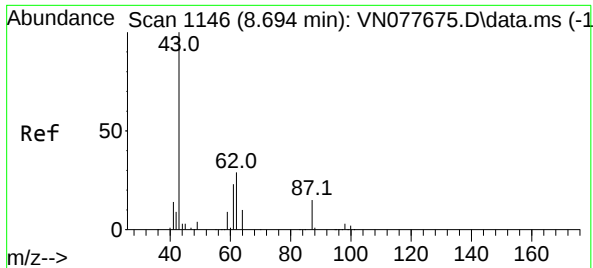
Ion Ratio Lower Upper

43 100

61 17.4 13.2 19.8

70 11.7 11.3 16.9

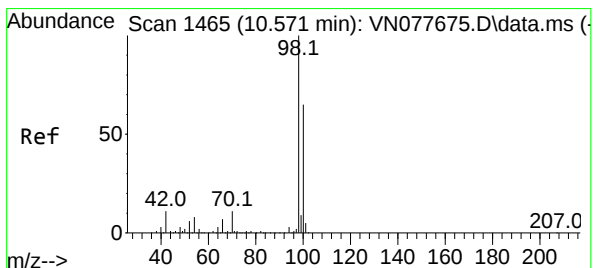
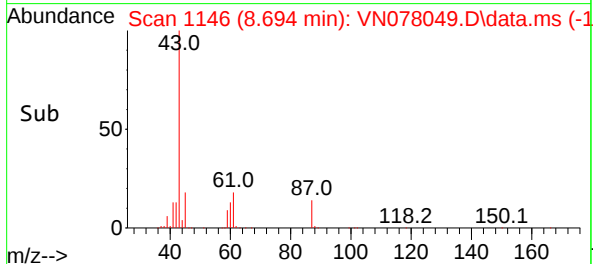
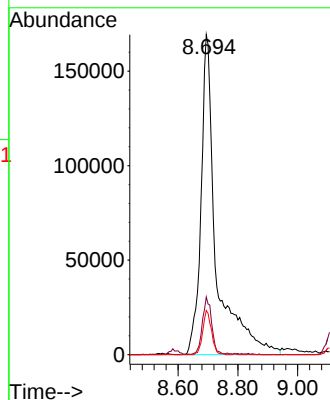
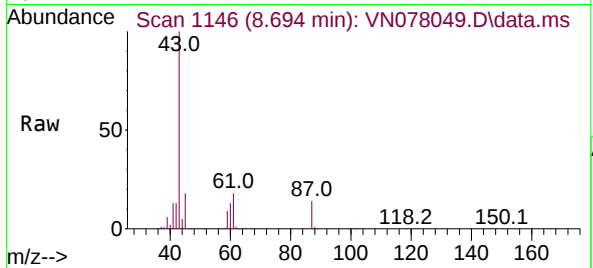




#43
Isopropyl Acetate
Concen: 55.008 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078049.D
Acq: 05 Jun 2023 17:09

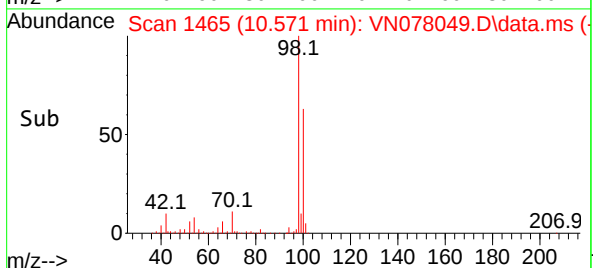
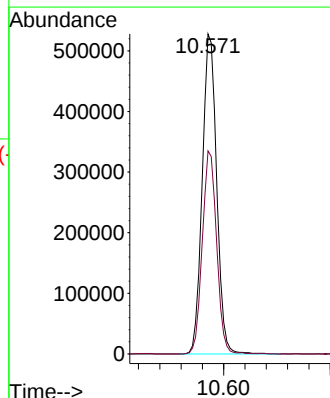
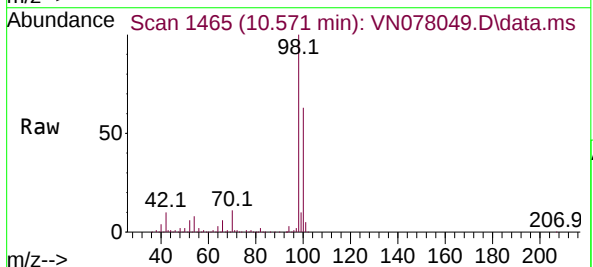
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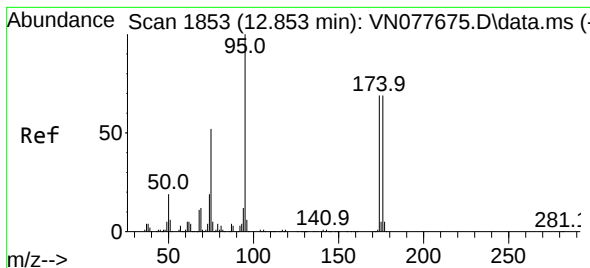
Tgt Ion: 43 Resp: 604296
Ion Ratio Lower Upper
43 100
61 10.9 24.7 37.1#
87 7.8 14.6 21.8#



#50
Toluene-d8
Concen: 49.822 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078049.D
Acq: 05 Jun 2023 17:09

Tgt Ion: 98 Resp: 989320
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0

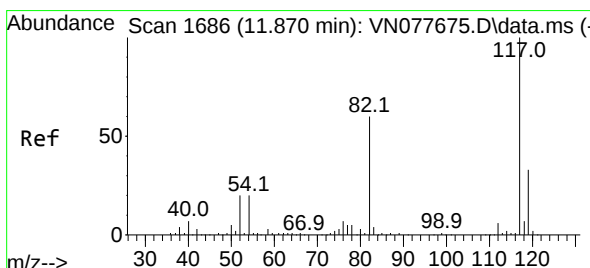
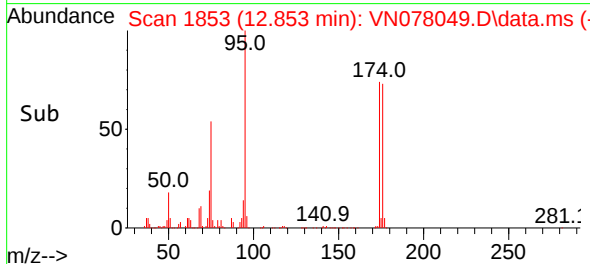
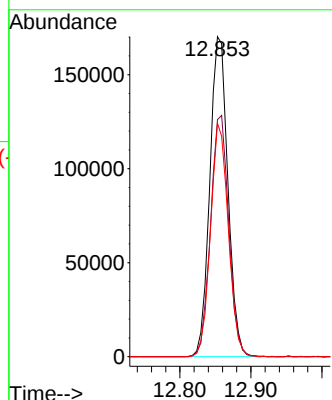
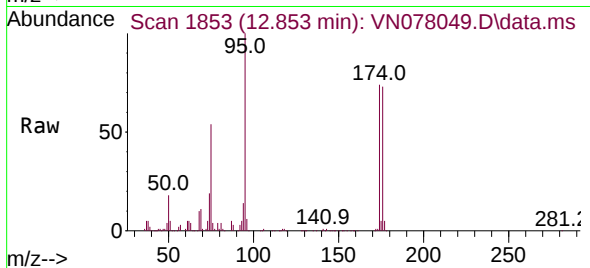




#62
4-Bromofluorobenzene
Concen: 42.832 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078049.D
Acq: 05 Jun 2023 17:09

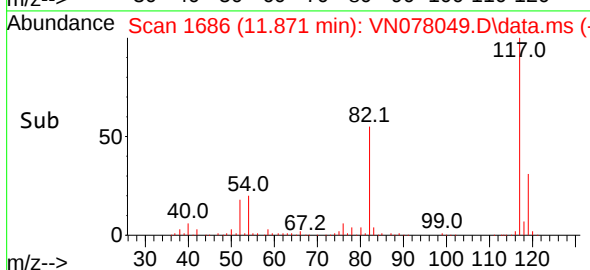
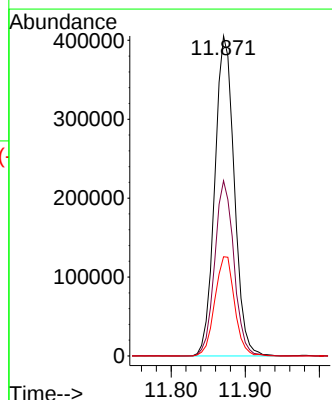
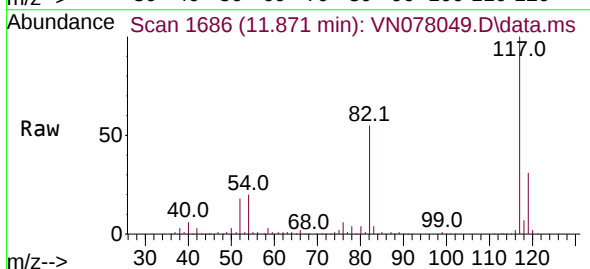
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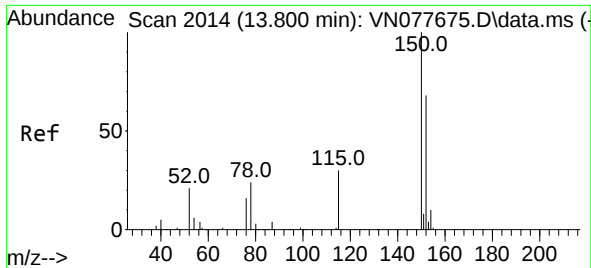
Tgt Ion: 95 Resp: 300391
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 71.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078049.D
Acq: 05 Jun 2023 17:09

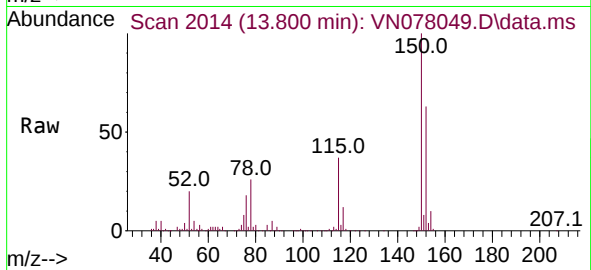
Tgt Ion: 117 Resp: 740798
Ion Ratio Lower Upper
117 100
82 54.7 44.0 66.0
119 31.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078049.D
 Acq: 05 Jun 2023 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153198ZHE#10



Tgt Ion:152 Resp: 244832
 Ion Ratio Lower Upper
 152 100
 115 60.2 32.3 96.8
 150 152.9 0.0 355.8

