

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078029.D
 Acq On : 02 Jun 2023 14:09
 Operator : JC\MD
 Sample : 03008-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-19-0A

Quant Time: Jun 05 01:19:26 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)

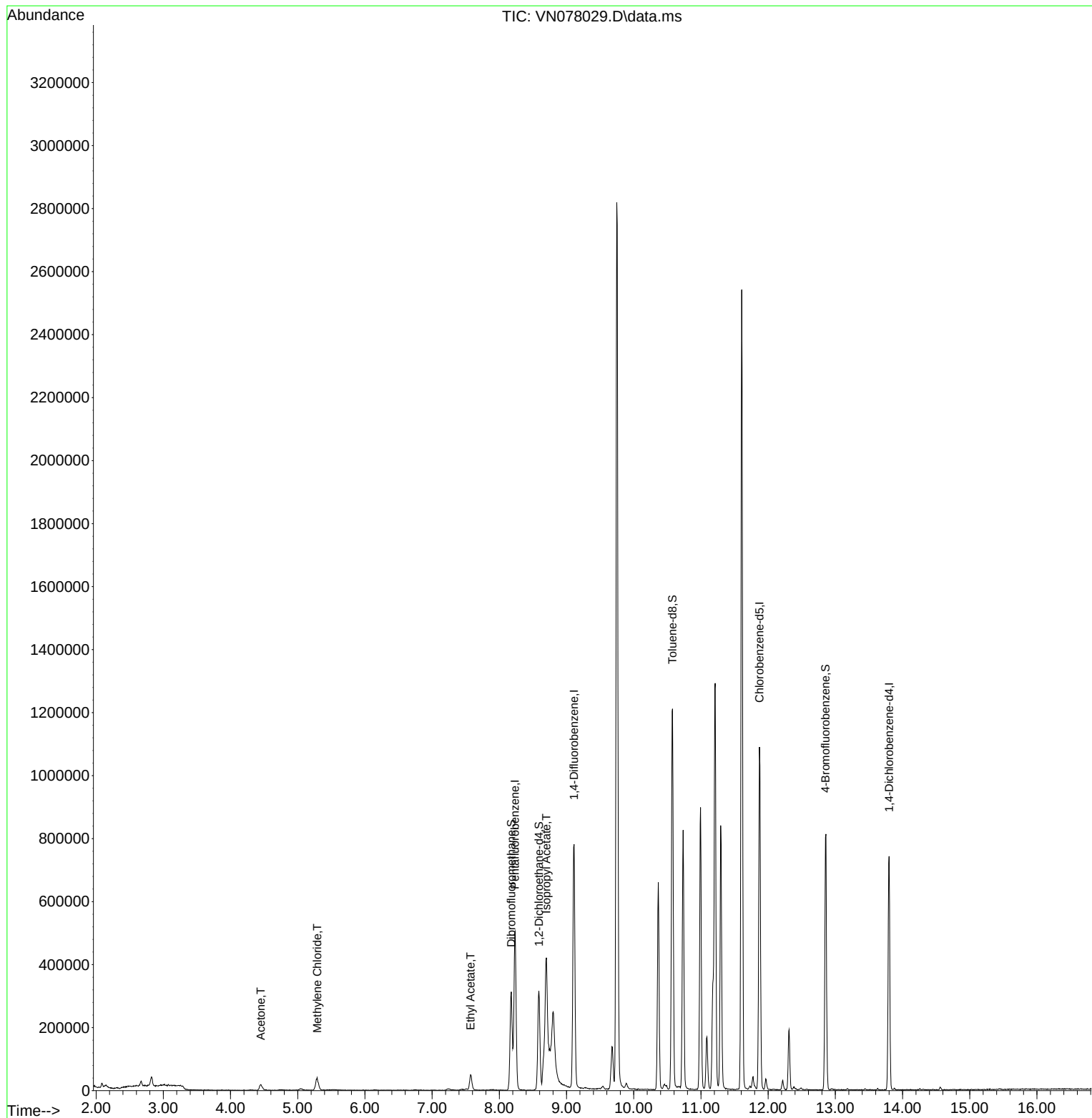
Internal Standards						
1) Pentafluorobenzene	8.230	168	362919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	706677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	644314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	202206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	261813	48.214	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.420%
35) Dibromofluoromethane	8.177	113	221072	47.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	10.577	98	877748	49.486	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	12.853	95	284757	45.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	33780	19.773	ug/l	95
20) Methylene Chloride	5.289	84	30211	5.016	ug/l	89
37) Ethyl Acetate	7.571	43	71139	11.842	ug/l	96
43) Isopropyl Acetate	8.700	43	605410	61.696	ug/l #	69

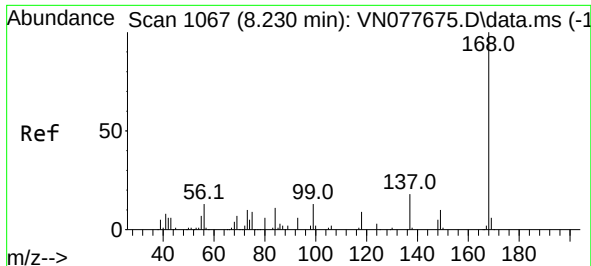
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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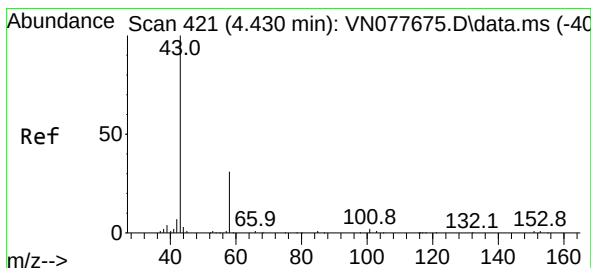
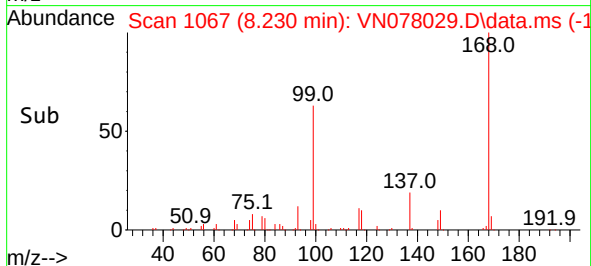
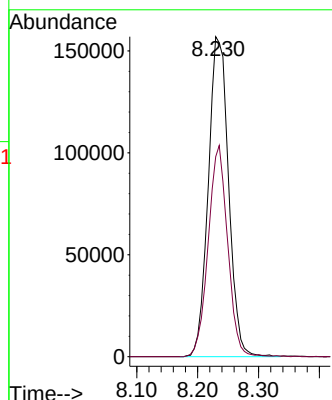
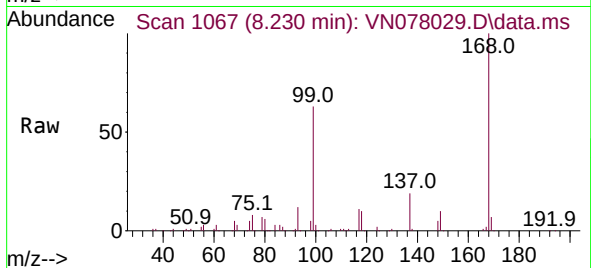




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

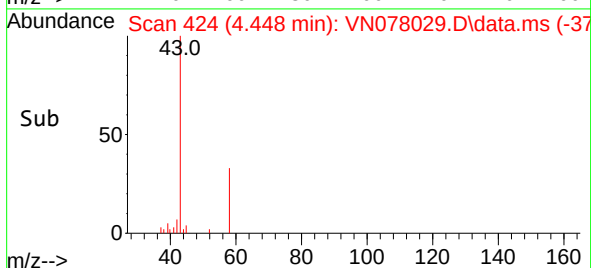
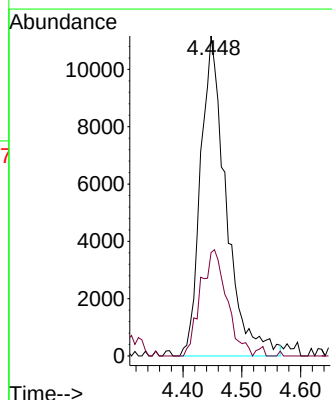
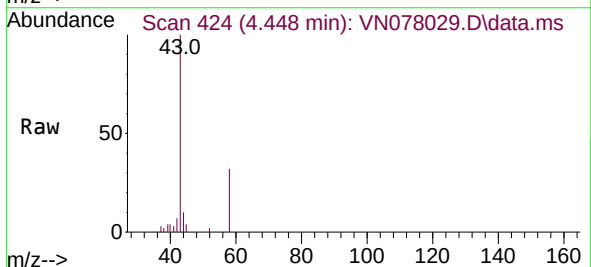
Instrument :
MSVOA_N
ClientSampleId :
TP-19-0A

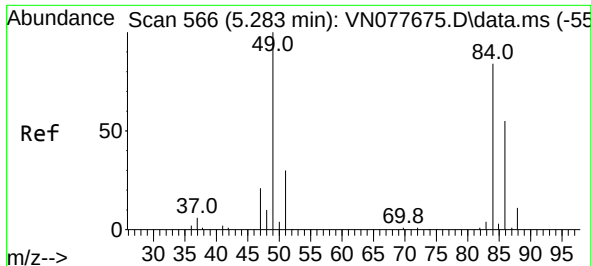
Tgt Ion:168 Resp: 362919
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6



#16
Acetone
Concen: 19.773 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

Tgt Ion: 43 Resp: 33780
Ion Ratio Lower Upper
43 100
58 32.3 28.0 42.0

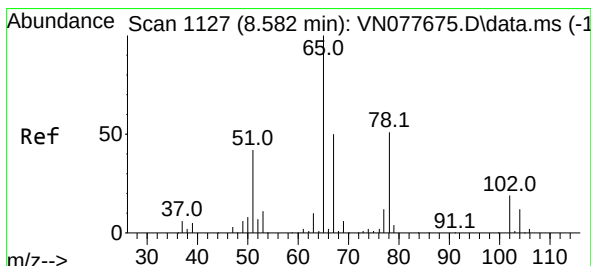
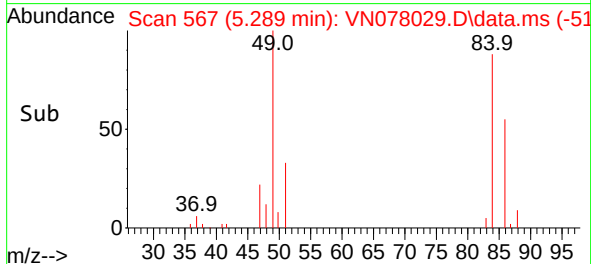
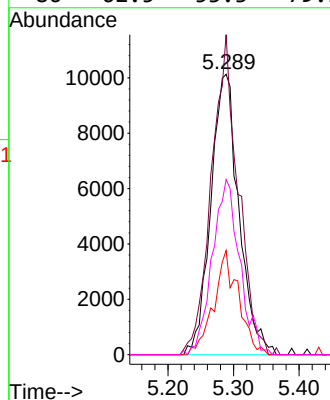
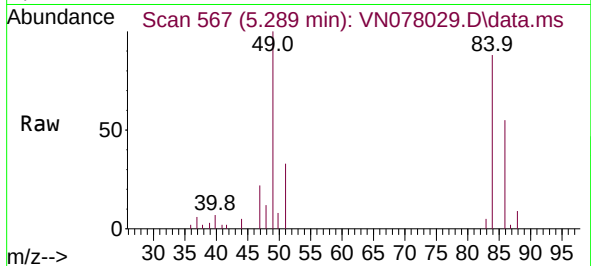




#20
Methylene Chloride
Concen: 5.016 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

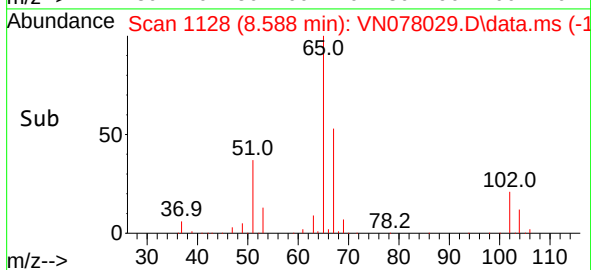
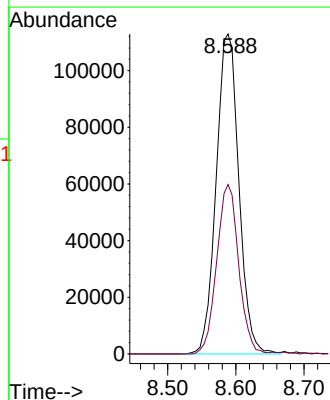
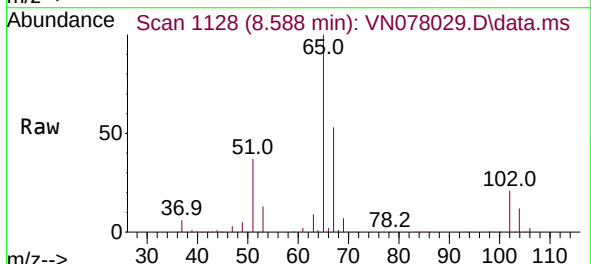
Instrument :
MSVOA_N
ClientSampleId :
TP-19-0A

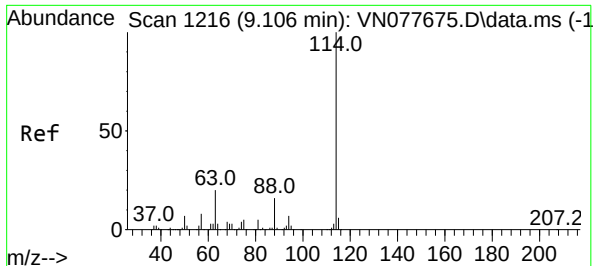
Tgt Ion: 84	Resp: 30211
Ion Ratio	Lower Upper
84 100	
49 114.1	79.7 119.5
51 37.1	25.2 37.8
86 62.5	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 48.214 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

Tgt Ion: 65	Resp: 261813
Ion Ratio	Lower Upper
65 100	
67 51.2	0.0 106.6

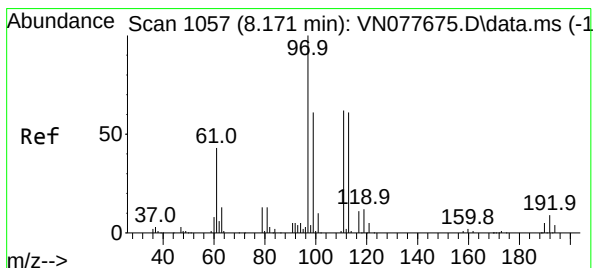
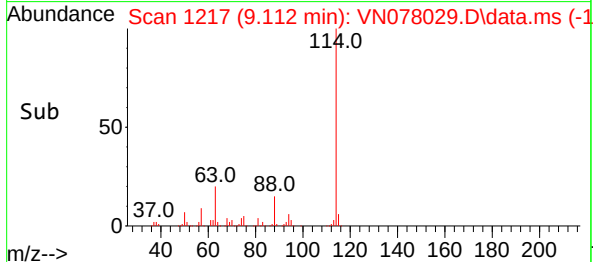
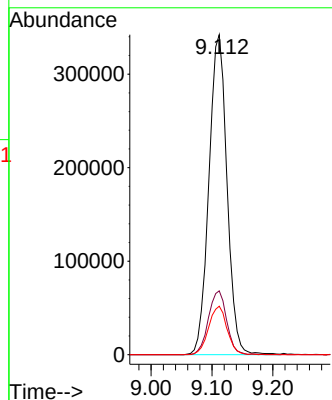
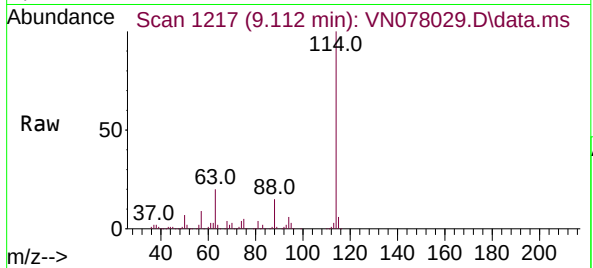




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

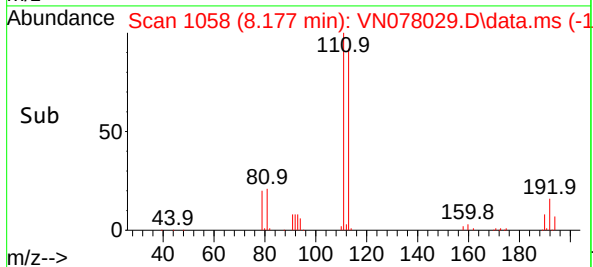
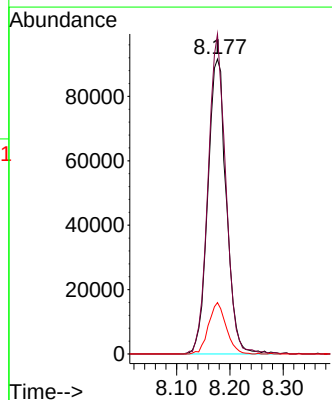
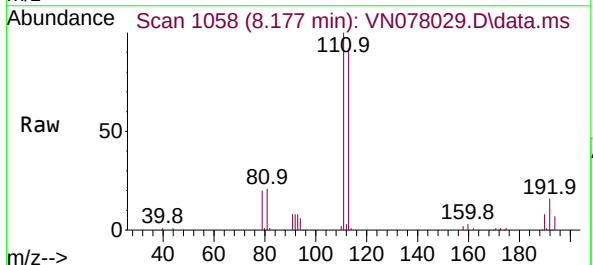
Instrument :
MSVOA_N
ClientSampleId :
TP-19-0A

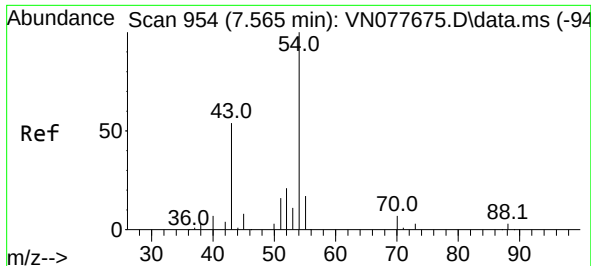
Tgt Ion:114 Resp: 706677
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.974 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

Tgt Ion:113 Resp: 221072
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 16.6 12.7 19.1

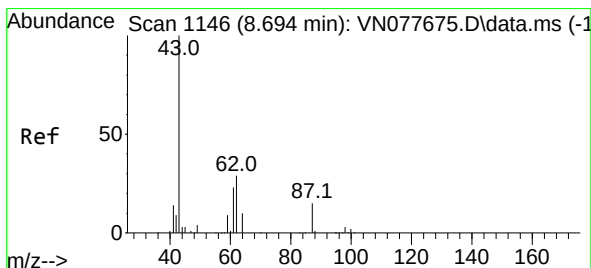
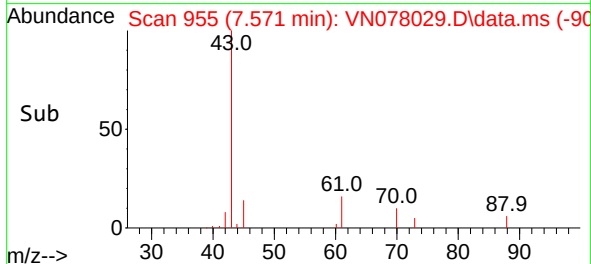
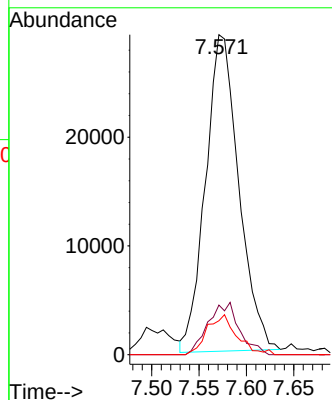
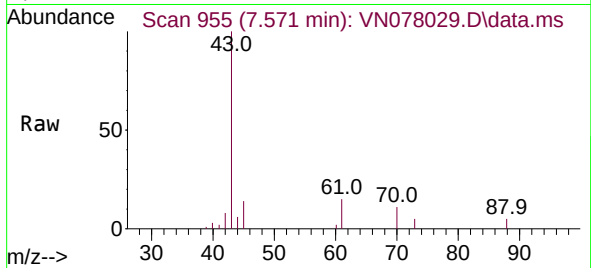




#37
Ethyl Acetate
Concen: 11.842 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

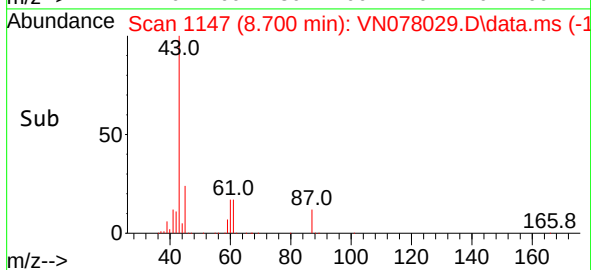
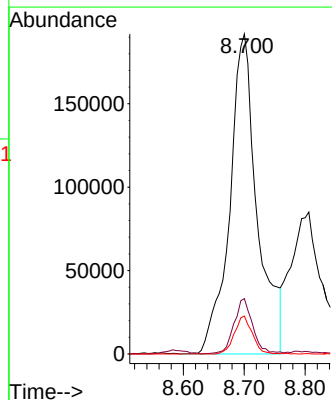
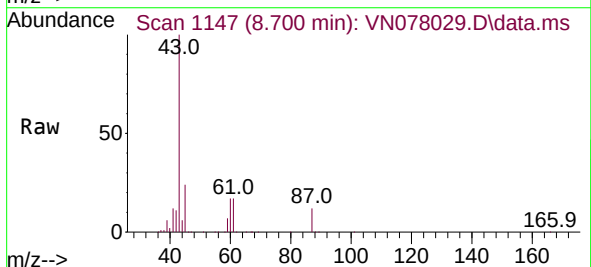
Instrument :
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TP-19-0A

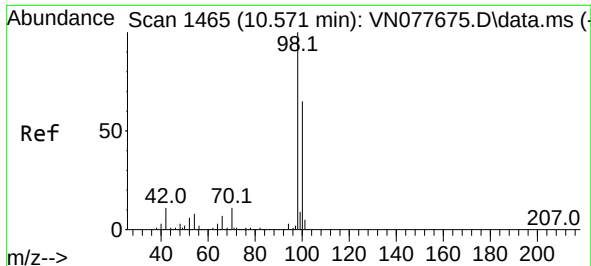
Tgt Ion: 43	Resp:	71139
Ion	Ratio	Lower Upper
43	100	
61	15.5	13.2 19.8
70	11.3	11.3 16.9



#43
Isopropyl Acetate
Concen: 61.696 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

Tgt Ion: 43	Resp:	605410
Ion	Ratio	Lower Upper
43	100	
61	11.8	24.7 37.1#
87	7.6	14.6 21.8#

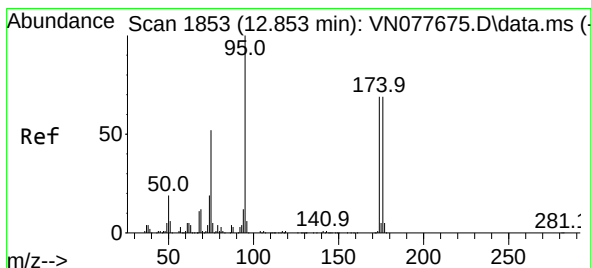
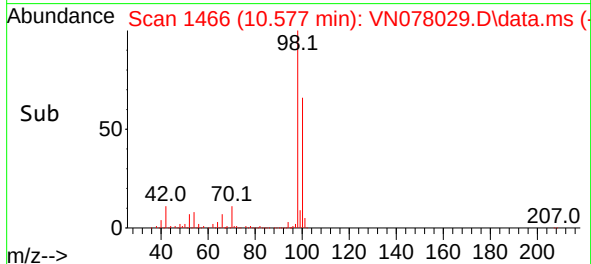
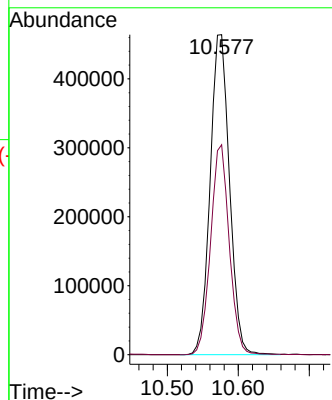
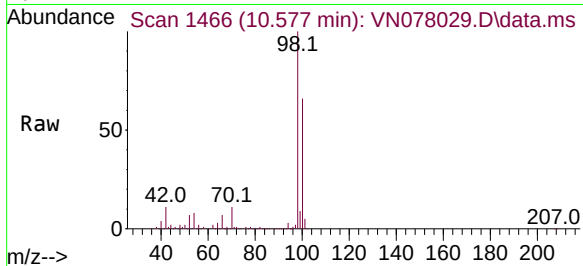




#50
Toluene-d8
Concen: 49.486 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

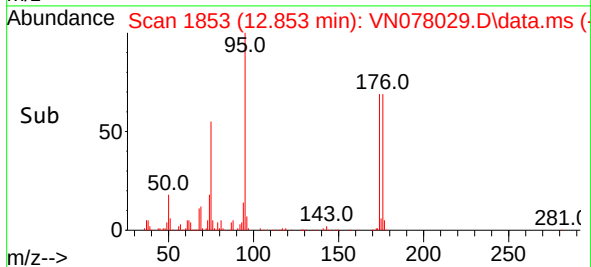
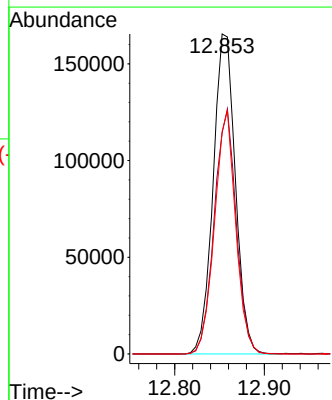
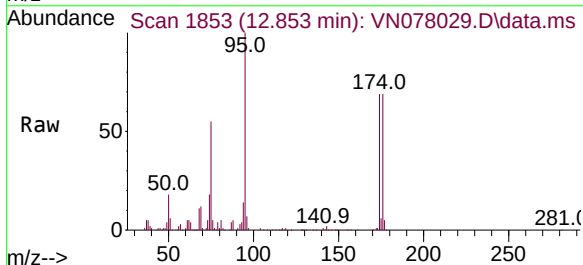
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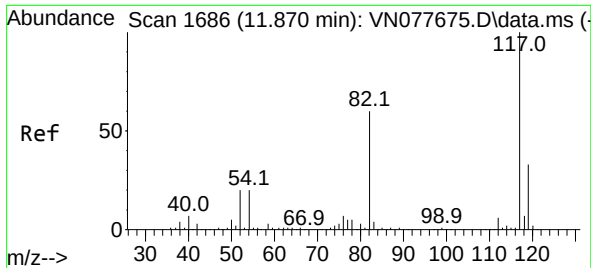
Tgt Ion: 98 Resp: 877748
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.456 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

Tgt Ion: 95 Resp: 284757
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 72.2 0.0 135.8

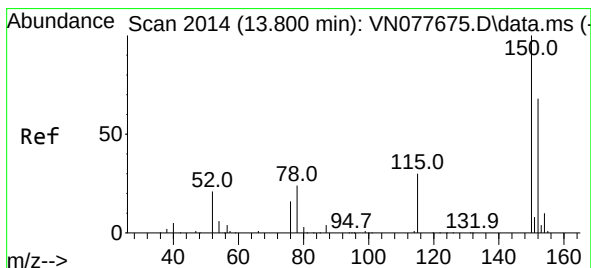
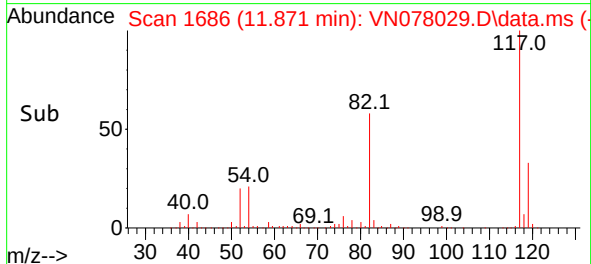
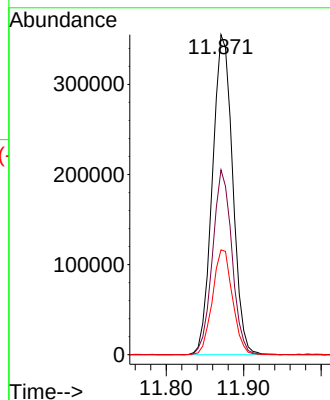
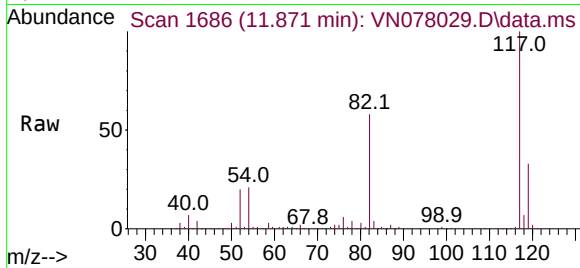




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

Instrument :
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Tgt Ion:117 Resp: 644314
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078029.D
Acq: 02 Jun 2023 14:09

Tgt Ion:152 Resp: 202206
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 157.9 0.0 355.8

