

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078060.D
 Acq On : 05 Jun 2023 21:32
 Operator : JC\MD
 Sample : 03029-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Quant Time: Jun 06 02:08:56 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)

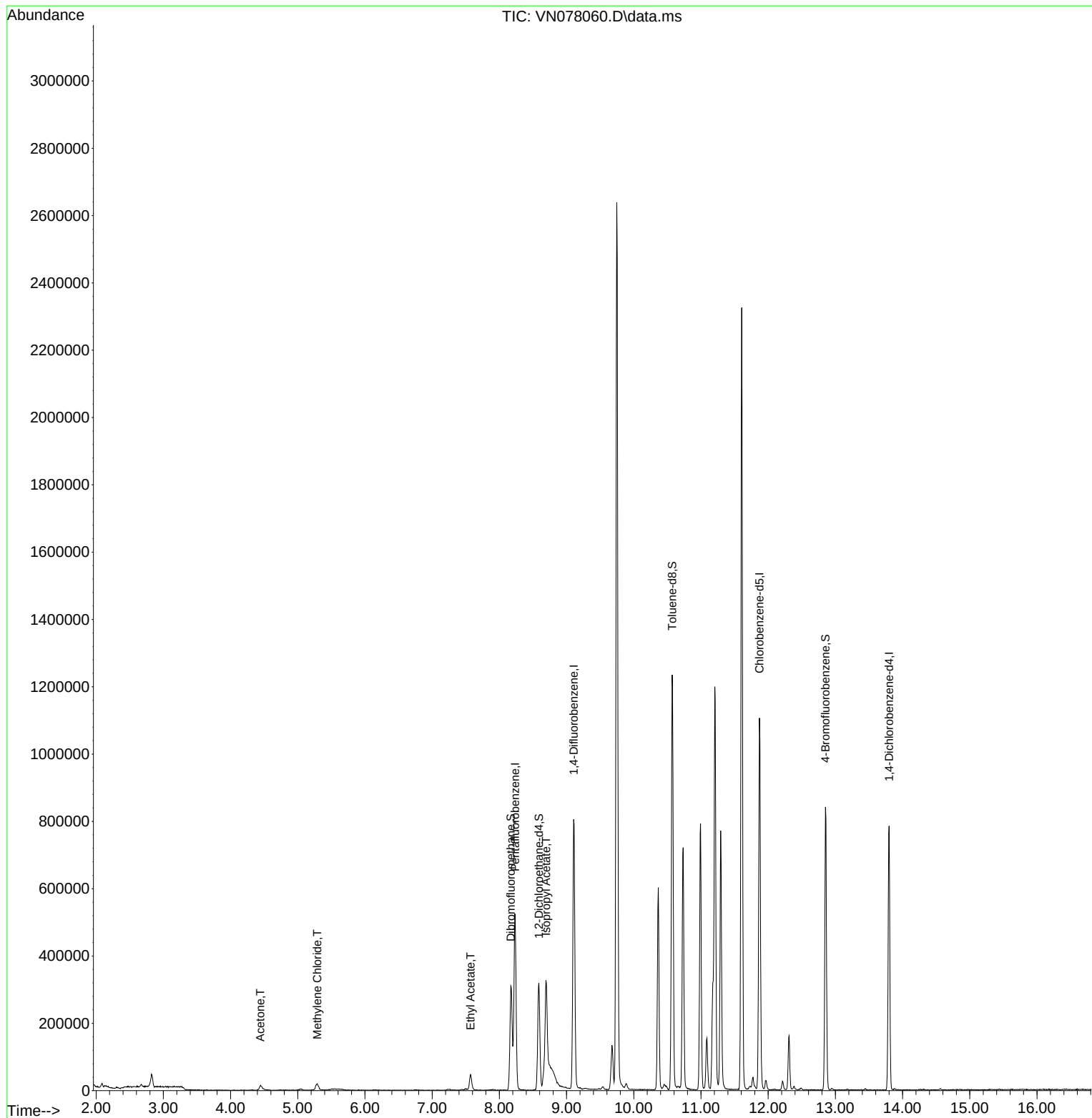
Internal Standards						
1) Pentafluorobenzene	8.235	168	377182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	715467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	659700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	219211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	262318	46.481	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.960%
35) Dibromofluoromethane	8.171	113	226117	48.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	10.571	98	901763	50.216	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.853	95	293856	46.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	25771	14.514	ug/l	94
20) Methylene Chloride	5.289	84	14602	1.233	ug/l #	91
37) Ethyl Acetate	7.571	43	67552	11.106	ug/l #	96
43) Isopropyl Acetate	8.694	43	540066	54.361	ug/l #	70

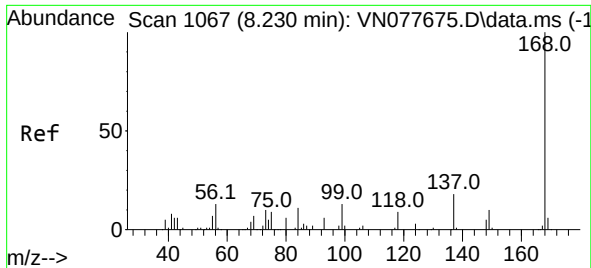
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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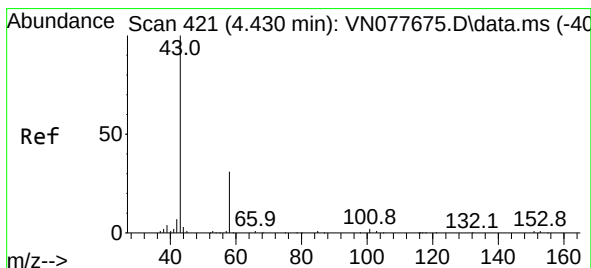
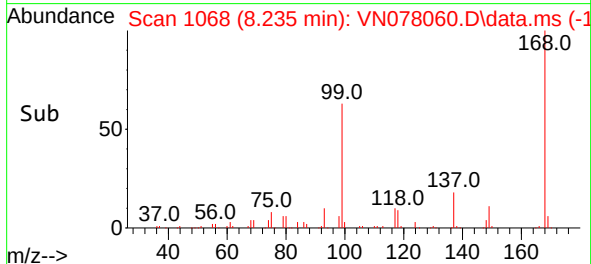
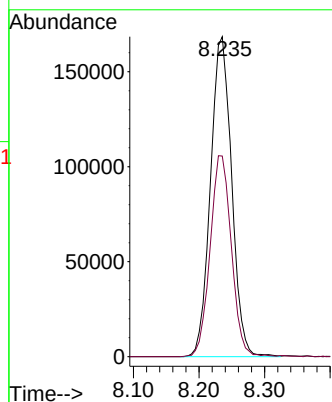
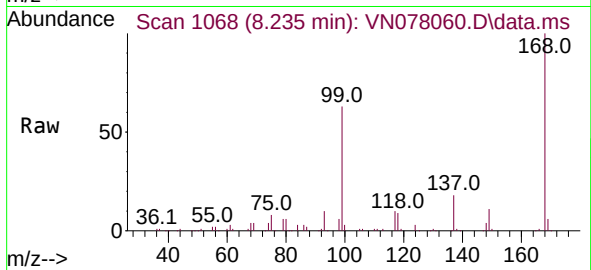




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

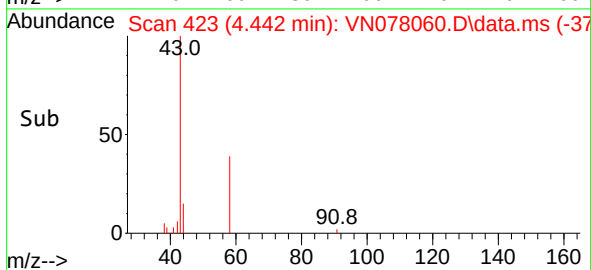
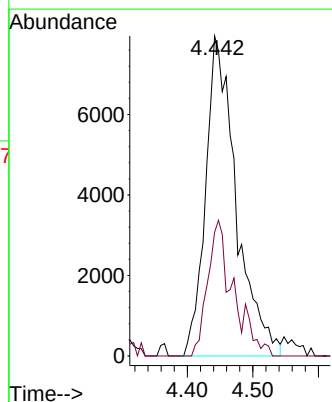
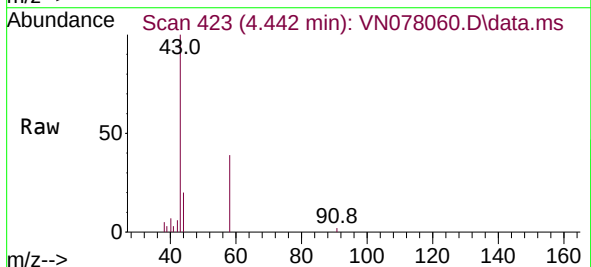
Instrument :
MSVOA_N
ClientSampleId :
TP-8

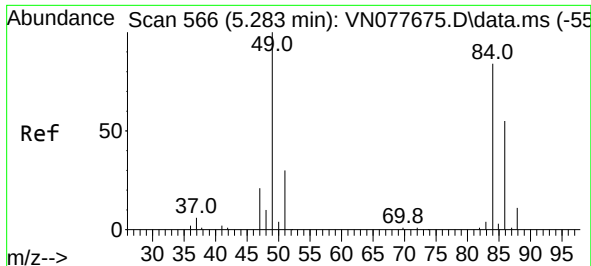
Tgt Ion:168 Resp: 377182
Ion Ratio Lower Upper
168 100
99 62.7 53.0 79.6



#16
Acetone
Concen: 14.514 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

Tgt Ion: 43 Resp: 25771
Ion Ratio Lower Upper
43 100
58 38.7 28.0 42.0

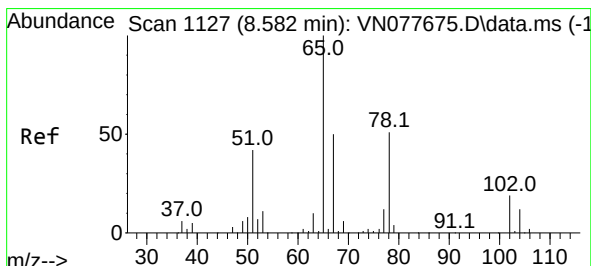
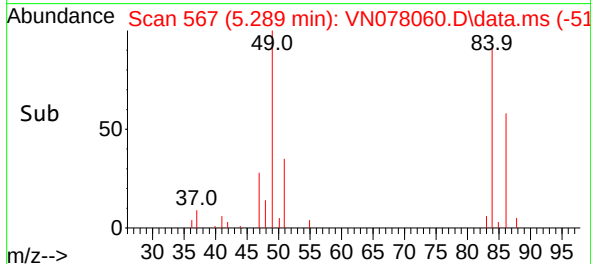
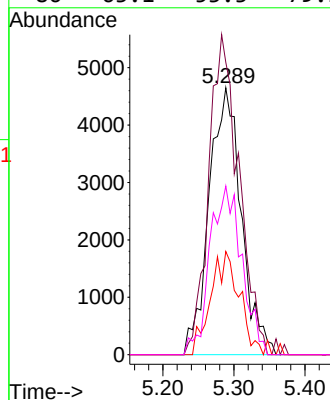
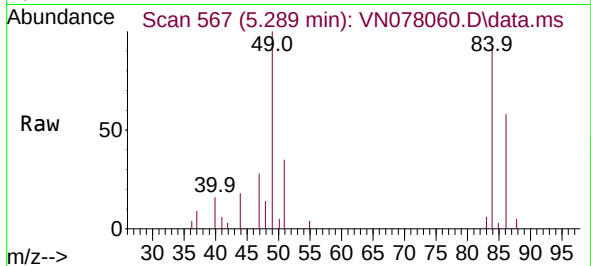




#20
Methylene Chloride
Concen: 1.233 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

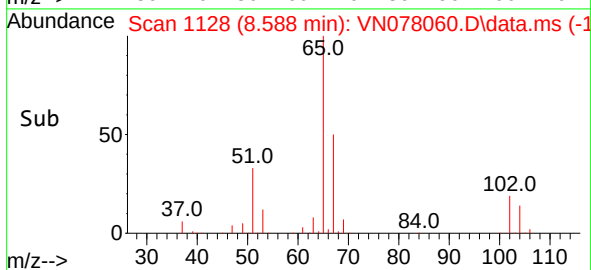
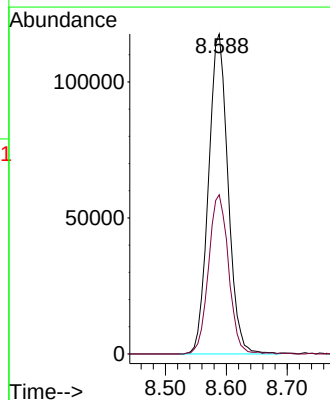
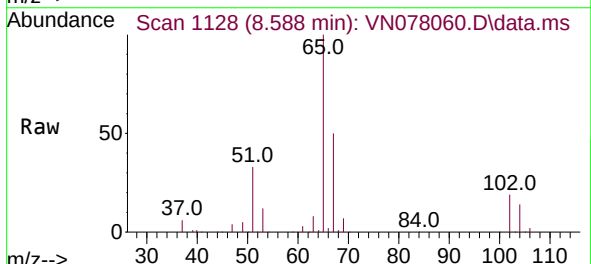
Instrument :
MSVOA_N
ClientSampleId :
TP-8

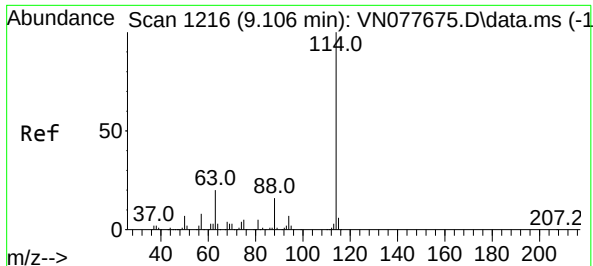
Tgt Ion: 84	Resp: 14602
Ion Ratio	Lower Upper
84 100	
49 109.5	79.7 119.5
51 38.7	25.2 37.8#
86 63.1	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 46.481 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

Tgt Ion: 65	Resp: 262318
Ion Ratio	Lower Upper
65 100	
67 51.1	0.0 106.6

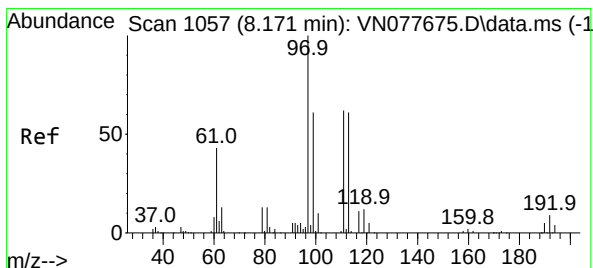
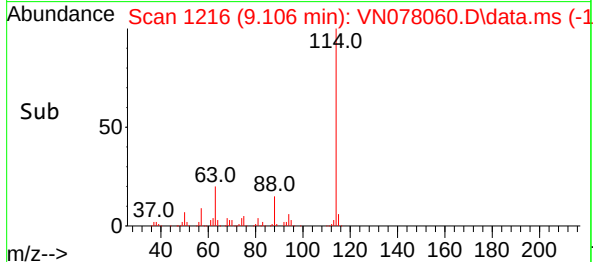
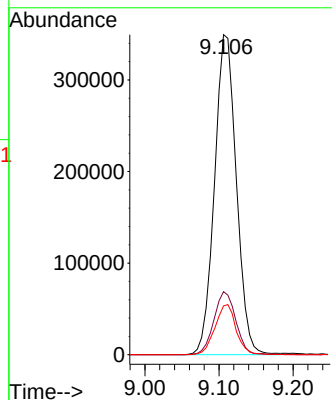
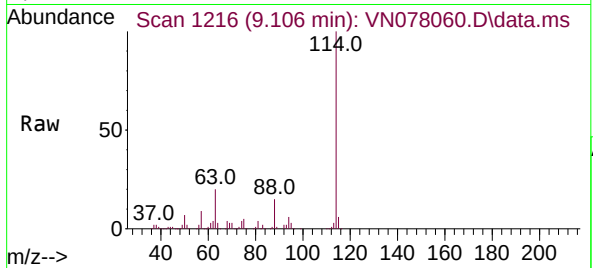




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

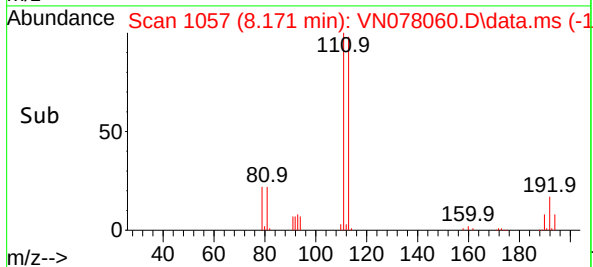
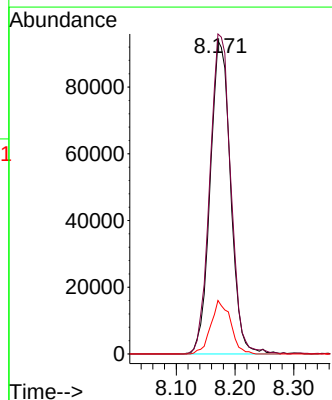
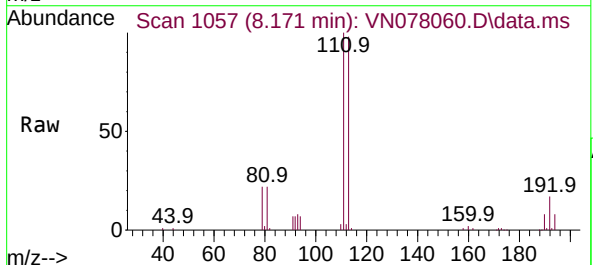
Instrument :
MSVOA_N
ClientSampleId :
TP-8

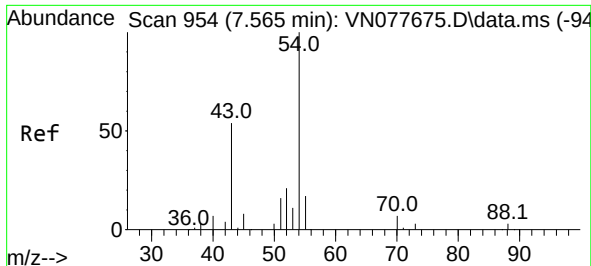
Tgt Ion:114 Resp: 715467
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.466 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

Tgt Ion:113 Resp: 226117
Ion Ratio Lower Upper
113 100
111 105.2 82.6 123.8
192 16.5 12.7 19.1

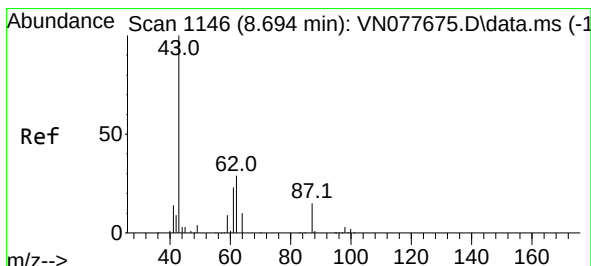
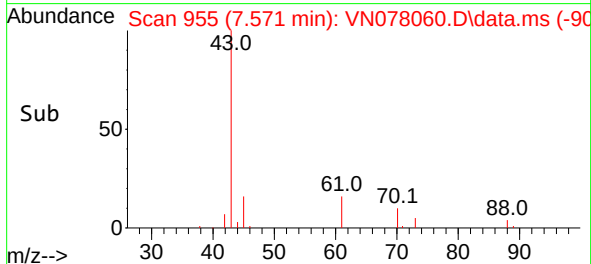
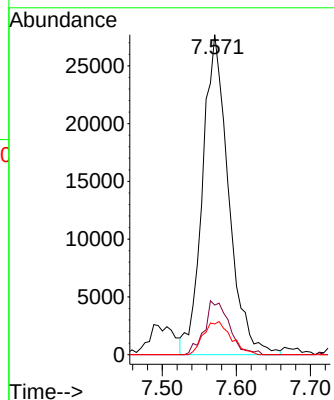
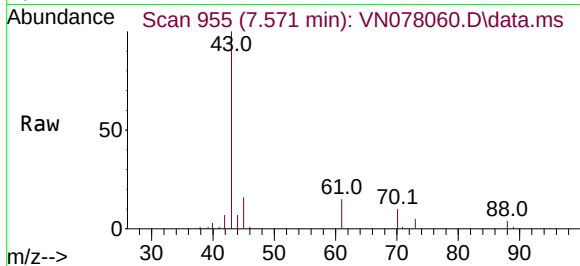




#37
Ethyl Acetate
Concen: 11.106 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

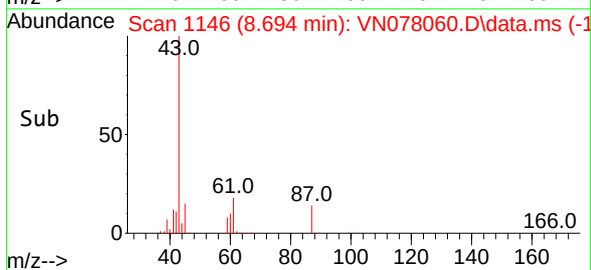
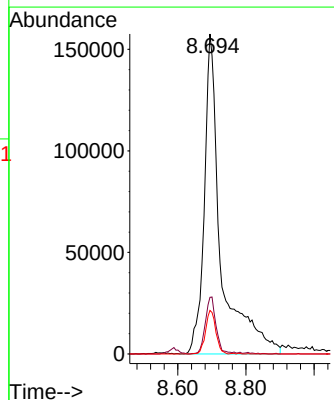
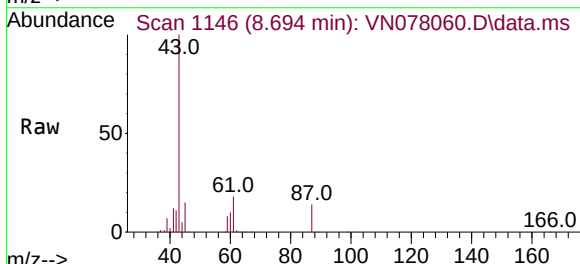
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ClientSampleId :
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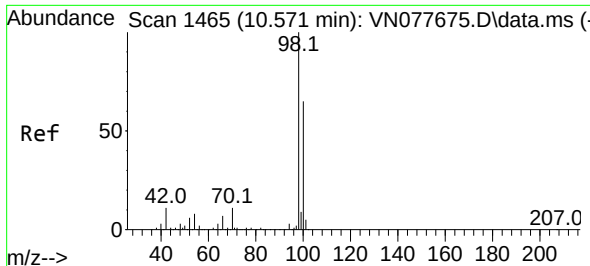
Tgt Ion: 43 Resp: 67552
Ion Ratio Lower Upper
43 100
61 16.1 13.2 19.8
70 11.0 11.3 16.9#



#43
Isopropyl Acetate
Concen: 54.361 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

Tgt Ion: 43 Resp: 540066
Ion Ratio Lower Upper
43 100
61 11.6 24.7 37.1#
87 8.3 14.6 21.8#

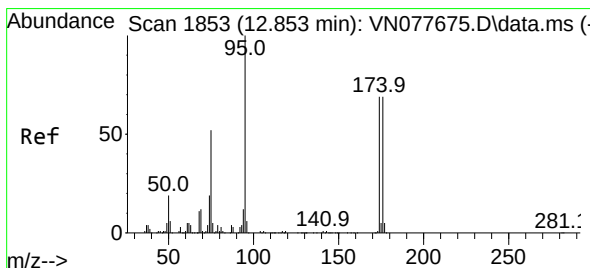
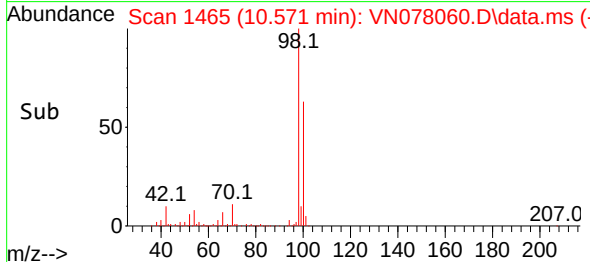
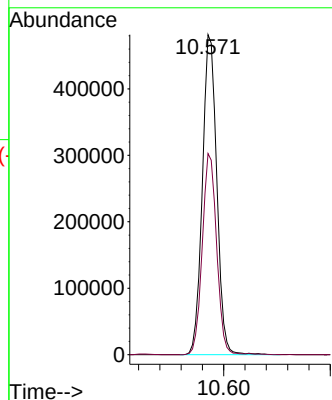
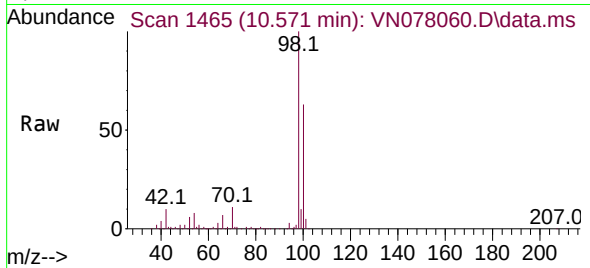




#50
Toluene-d8
Concen: 50.216 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

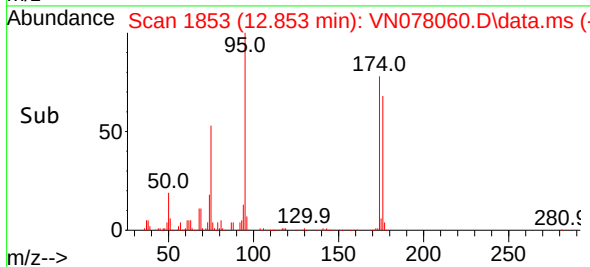
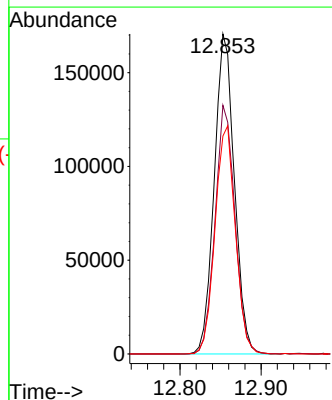
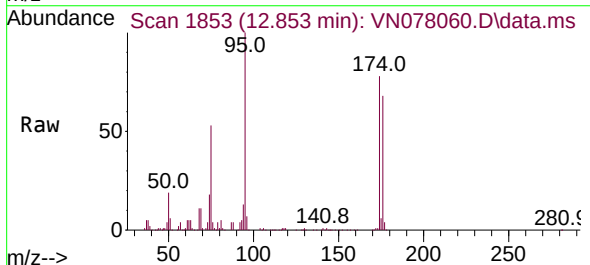
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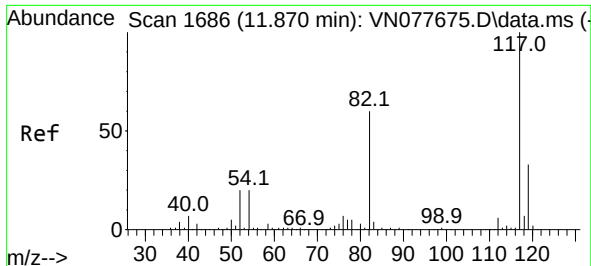
Tgt Ion: 98 Resp: 901763
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.333 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

Tgt Ion: 95 Resp: 293856
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 72.1 0.0 135.8

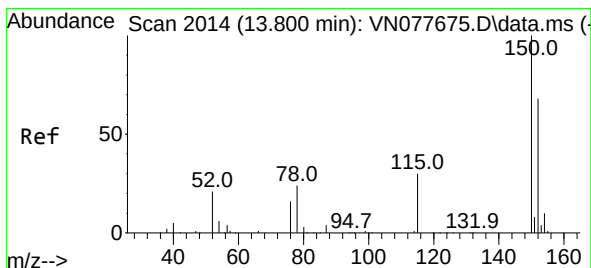
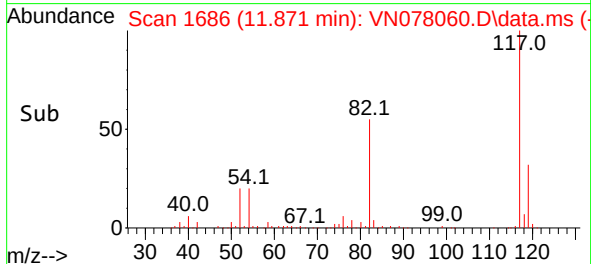
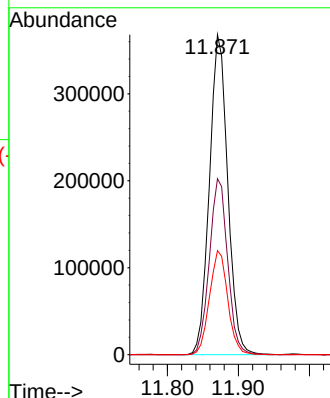
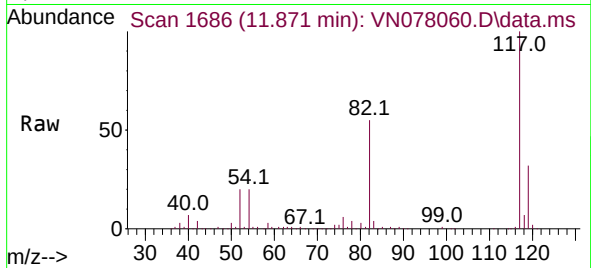




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078060.D
Acq: 05 Jun 2023 21:32

Instrument :
MSVOA_N
ClientSampleId :
TP-8

Tgt Ion:117 Resp: 659700
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 32.5 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: VN078060.D
Acq: 05 Jun 2023 21:32

Tgt Ion:152 Resp: 219211
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 153.9 0.0 355.8

