

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
 Data File : VN078267.D
 Acq On : 16 Jun 2023 18:05
 Operator : JC\MD
 Sample : 03282-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-NEX-002-G

Quant Time: Jun 17 02:27:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

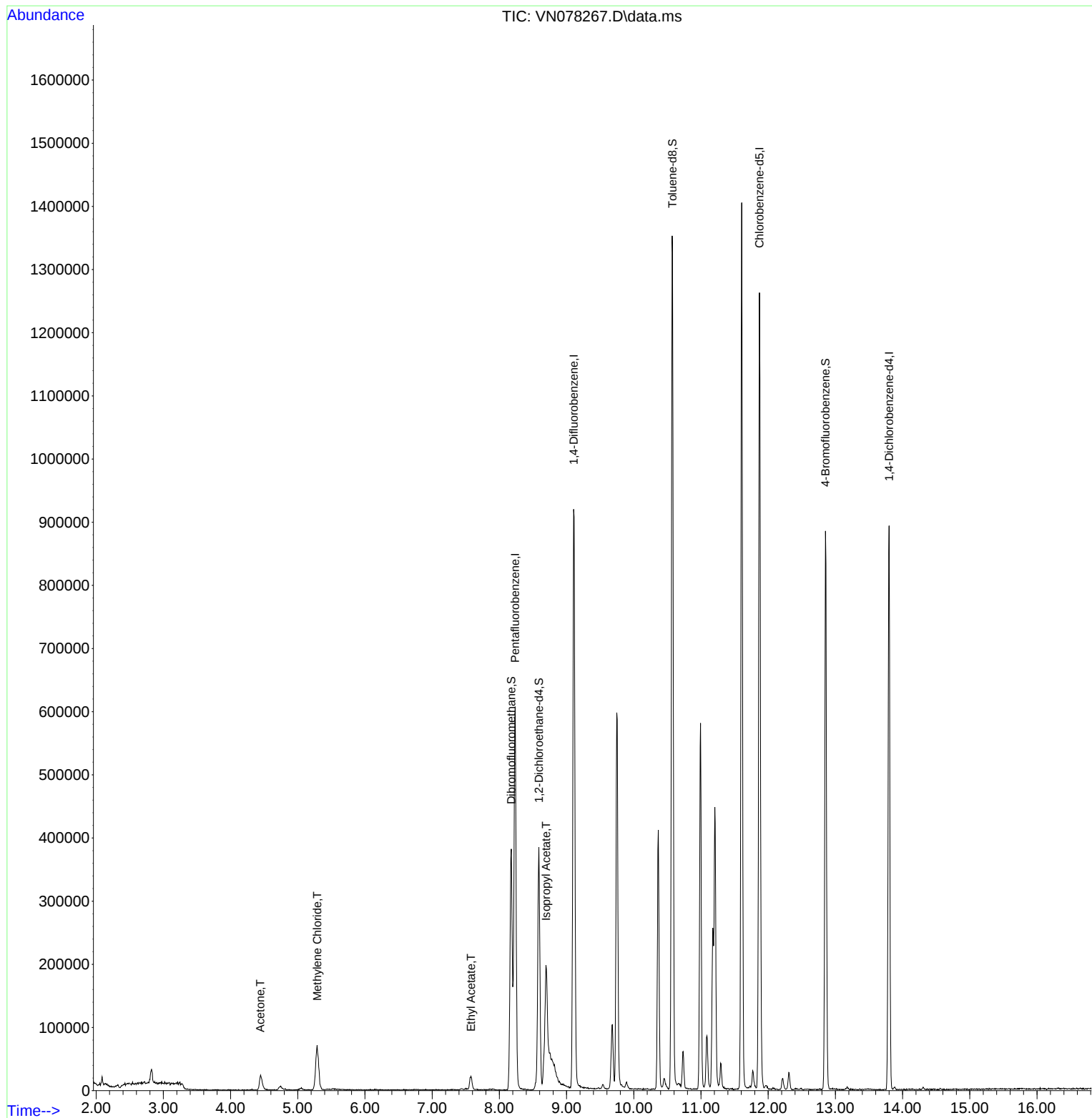
Internal Standards						
1) Pentafluorobenzene	8.235	168	429466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	820747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	742474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	243489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	307742	53.744	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.480%	
35) Dibromofluoromethane	8.177	113	274790	52.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.900%	
50) Toluene-d8	10.576	98	978021	48.886	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.780%	
62) 4-Bromofluorobenzene	12.853	95	308183	49.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.100%	
Target Compounds						Qvalue
16) Acetone	4.442	43	41622	25.253	ug/l	94
20) Methylene Chloride	5.289	84	55294	10.152	ug/l	93
37) Ethyl Acetate	7.577	43	30331	5.216	ug/l #	91
43) Isopropyl Acetate	8.694	43	290591	26.130	ug/l #	68

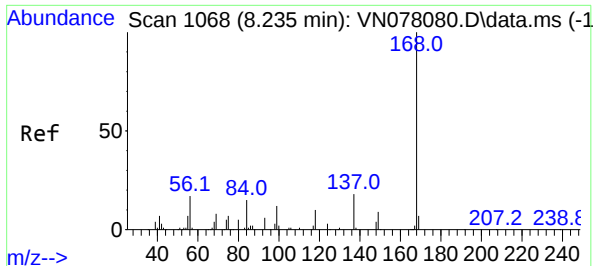
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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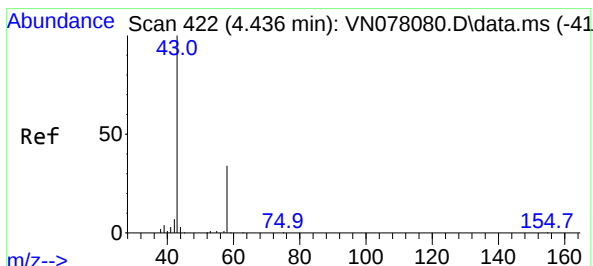
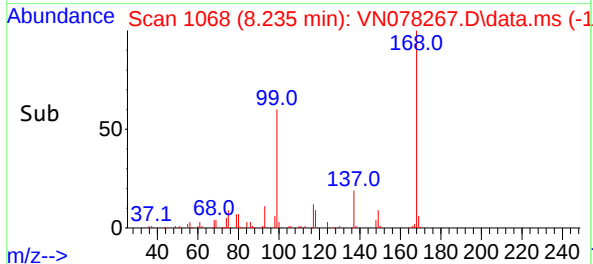
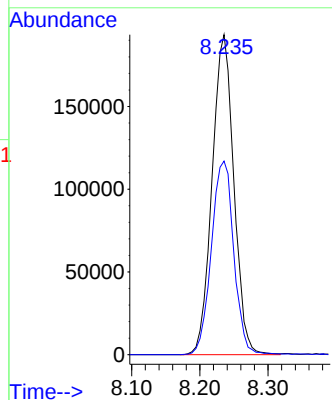
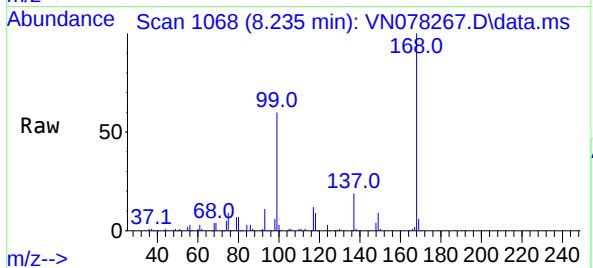




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

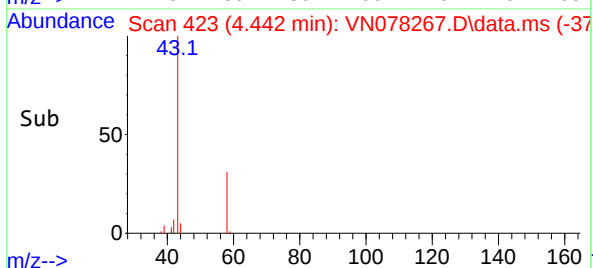
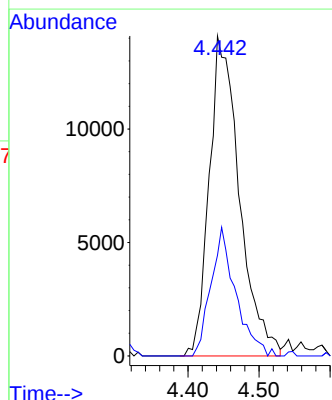
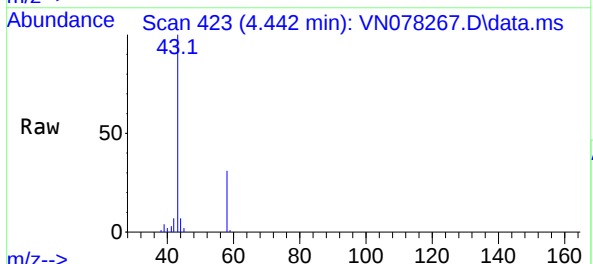
Instrument :
MSVOA_N
ClientSampleId :
WC-NEX-002-G

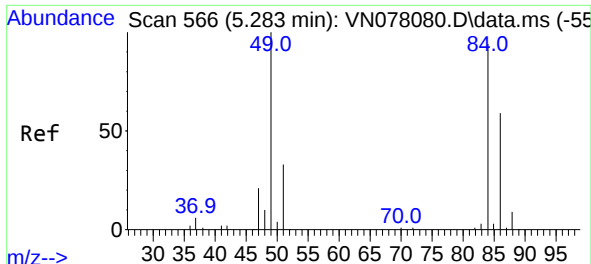
Tgt Ion:168 Resp: 429466
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6



#16
Acetone
Concen: 25.253 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

Tgt Ion: 43 Resp: 41622
Ion Ratio Lower Upper
43 100
58 31.5 28.0 42.0

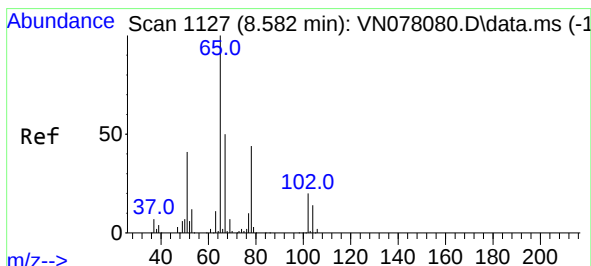
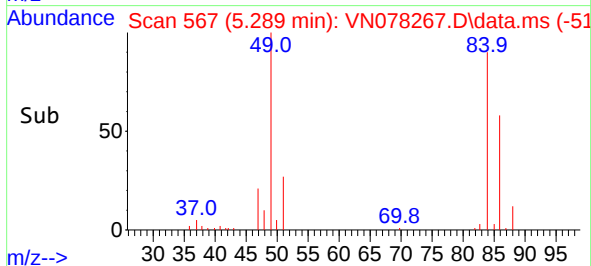
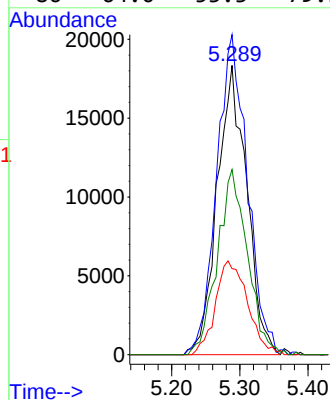
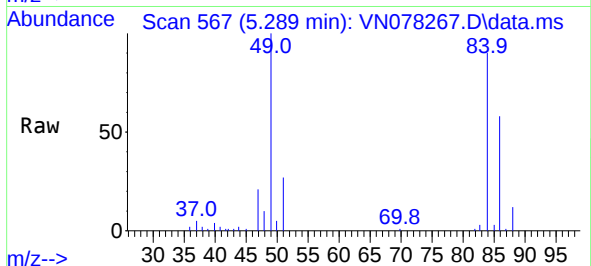




#20
Methylene Chloride
Concen: 10.152 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

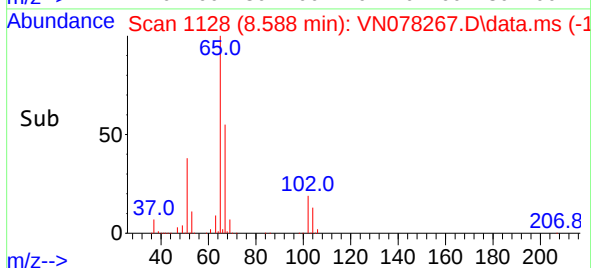
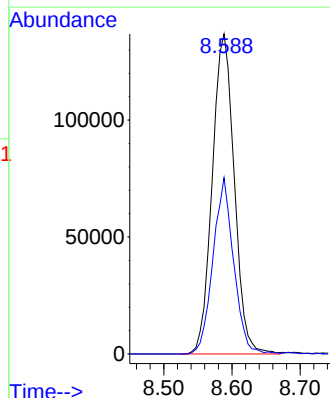
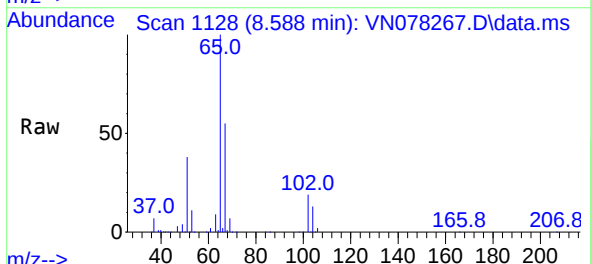
Instrument :
MSVOA_N
ClientSampleId :
WC-NEX-002-G

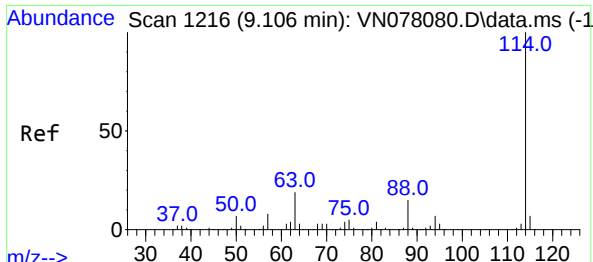
Tgt Ion:	84	Resp:	55294
Ion	Ratio	Lower	Upper
84	100		
49	110.6	79.7	119.5
51	29.8	25.2	37.8
86	64.0	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 53.744 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

Tgt Ion:	65	Resp:	307742
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.6

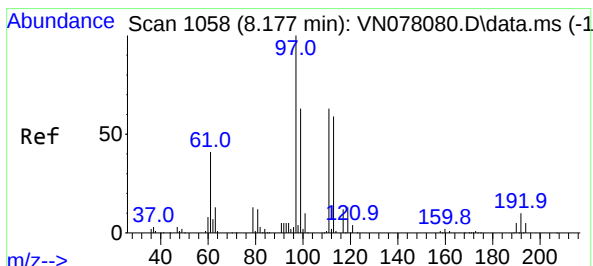
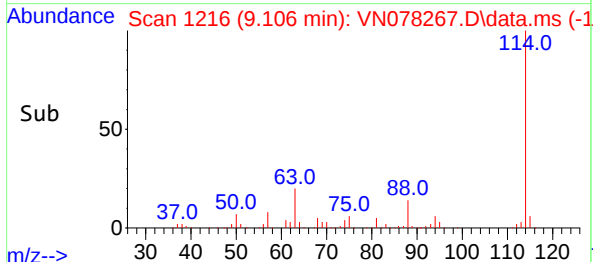
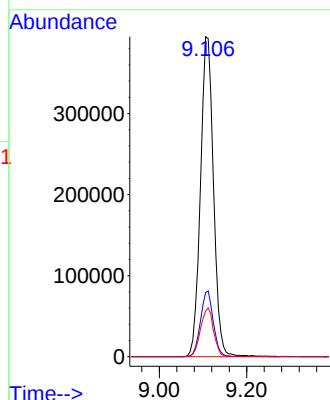
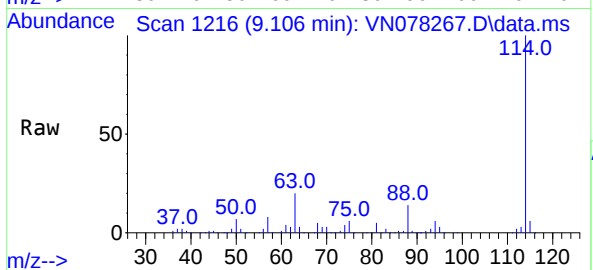




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

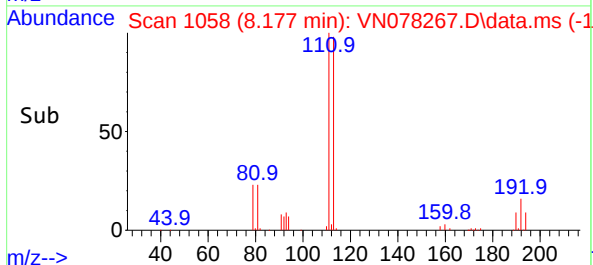
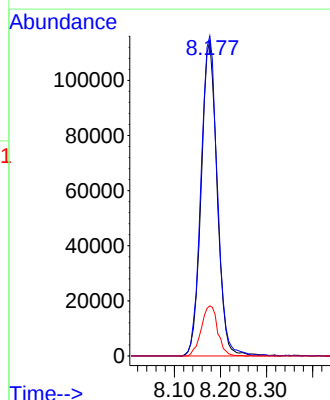
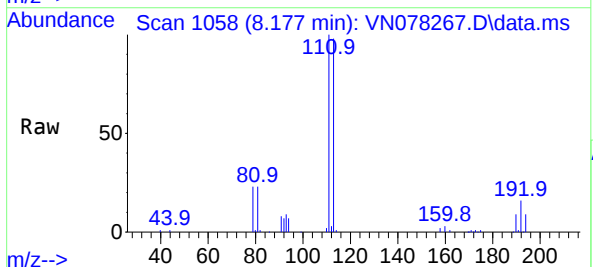
Instrument :
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WC-NEX-002-G

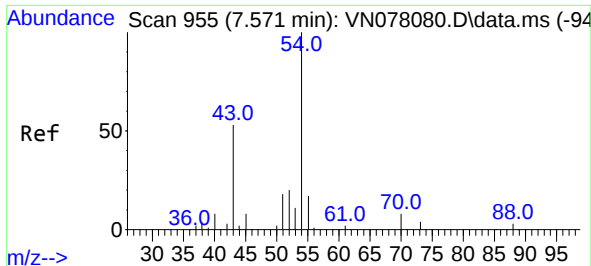
Tgt Ion:114 Resp: 820747
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 14.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.951 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

Tgt Ion:113 Resp: 274790
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 16.4 12.7 19.1

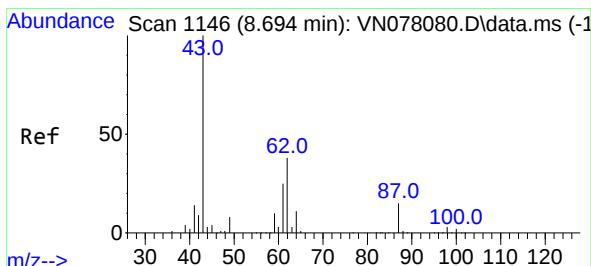
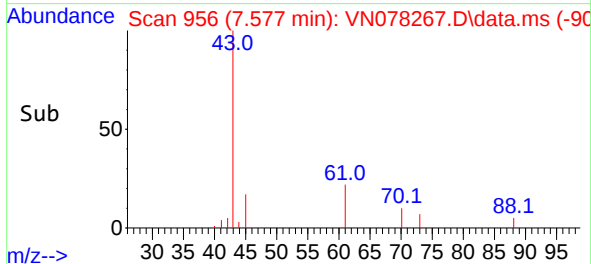
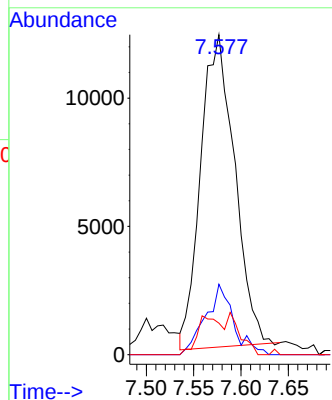
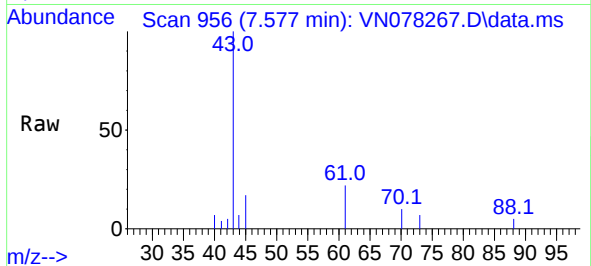




#37
Ethyl Acetate
Concen: 5.216 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

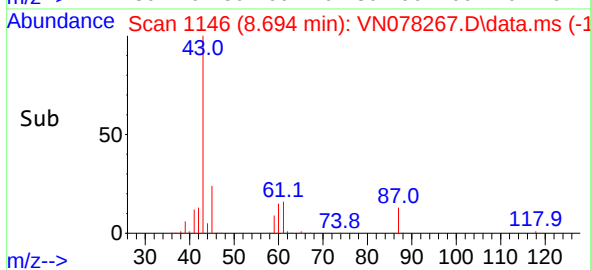
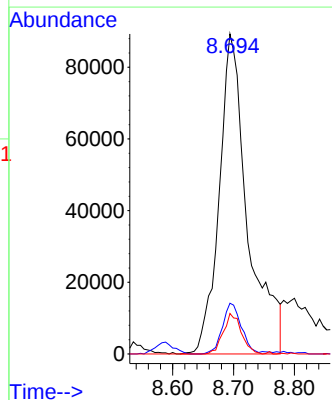
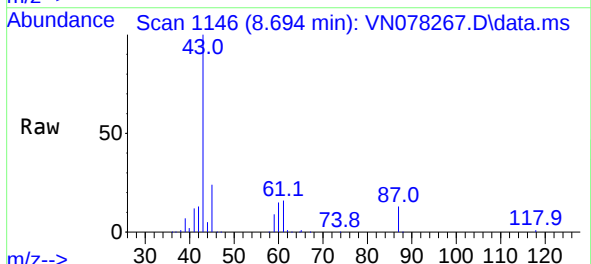
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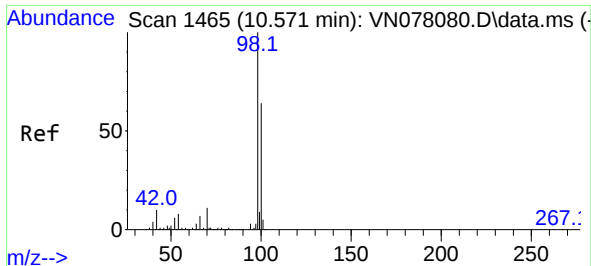
Tgt Ion: 43 Resp: 30331
Ion Ratio Lower Upper
43 100
61 18.6 13.2 19.8
70 8.9 11.3 16.9#



#43
Isopropyl Acetate
Concen: 26.130 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

Tgt Ion: 43 Resp: 290591
Ion Ratio Lower Upper
43 100
61 10.5 24.7 37.1#
87 8.0 14.6 21.8#

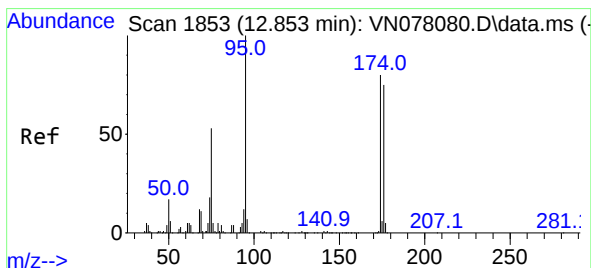
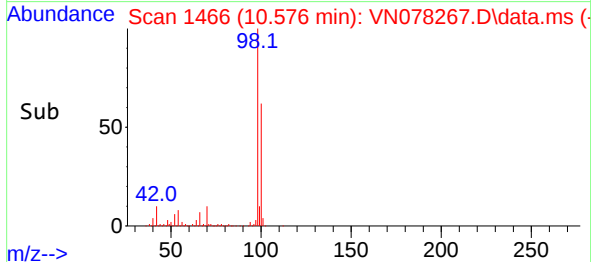
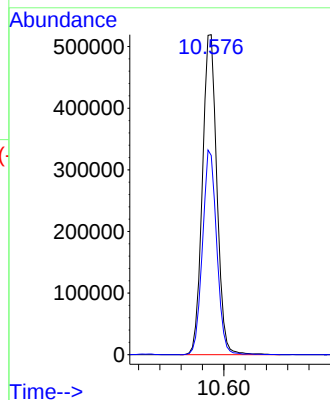
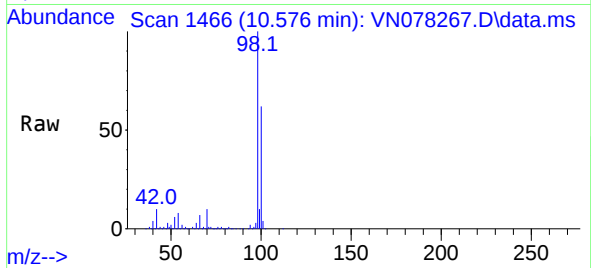




#50
Toluene-d8
Concen: 48.886 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

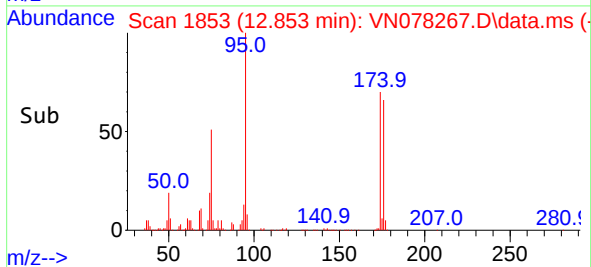
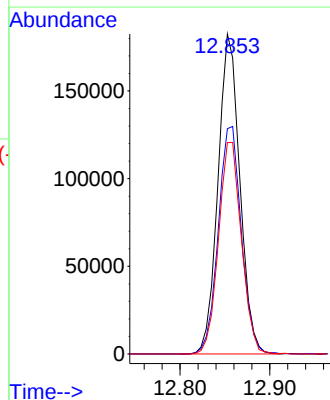
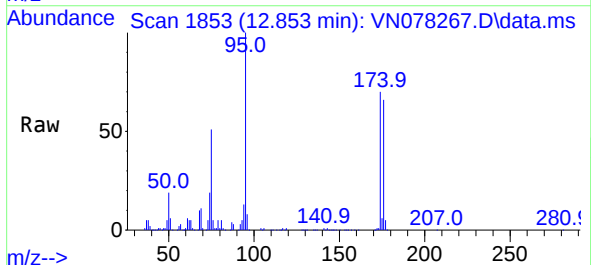
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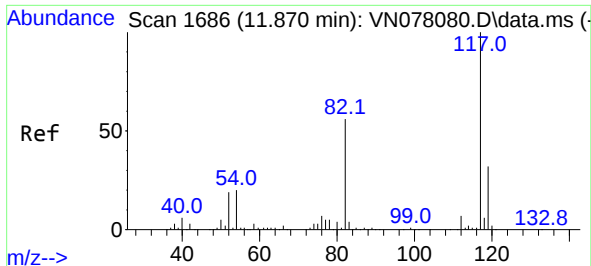
Tgt Ion: 98 Resp: 978021
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.552 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

Tgt Ion: 95 Resp: 308183
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 69.4 0.0 135.8

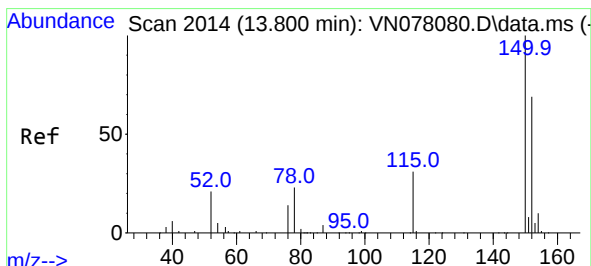
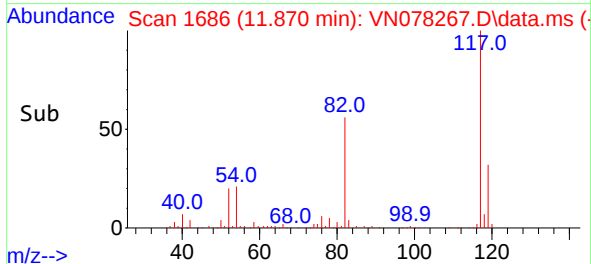
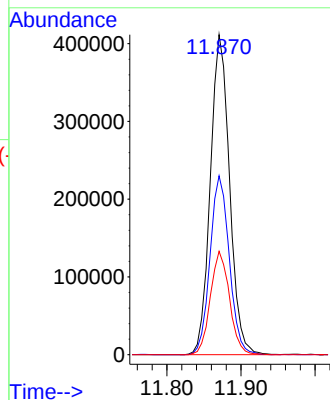
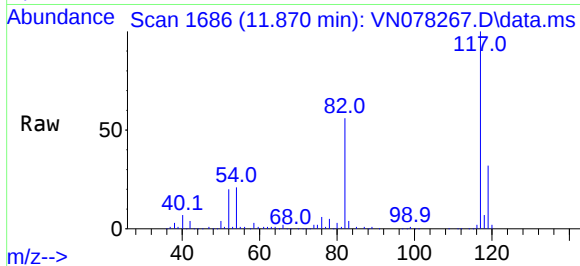




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078267.D
Acq: 16 Jun 2023 18:05

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 742474
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 32.3 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: VN078267.D
Acq: 16 Jun 2023 18:05

Tgt Ion:152 Resp: 243489
Ion Ratio Lower Upper
152 100
115 60.4 32.3 96.8
150 155.8 0.0 355.8

