

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
 Data File : VN078266.D
 Acq On : 16 Jun 2023 17:41
 Operator : JC\MD
 Sample : 03282-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-NEX-001-G

Quant Time: Jun 17 02:26:58 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)

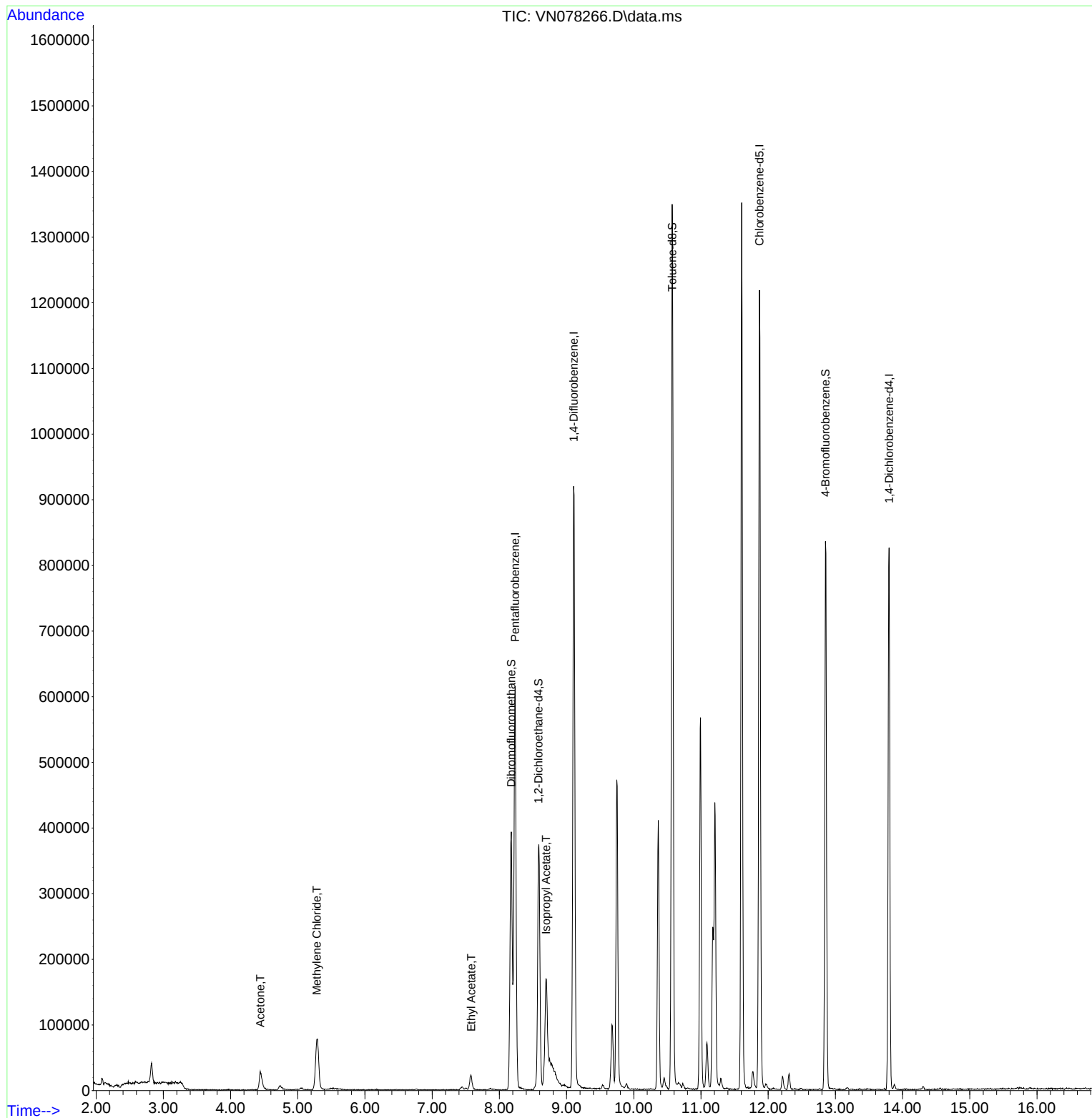
Internal Standards						
1) Pentafluorobenzene	8.235	168	422161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	812097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	732214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	228153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	313608	55.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.440%
35) Dibromofluoromethane	8.177	113	275685	53.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.380%
50) Toluene-d8	10.571	98	953149	48.151	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.853	95	293896	47.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.520%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	52046	32.124	ug/l	95
20) Methylene Chloride	5.283	84	67510	12.610	ug/l	93
37) Ethyl Acetate	7.583	43	31607	5.493	ug/l	97
43) Isopropyl Acetate	8.694	43	281587	25.590	ug/l #	68

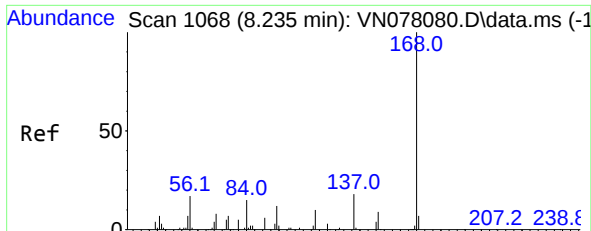
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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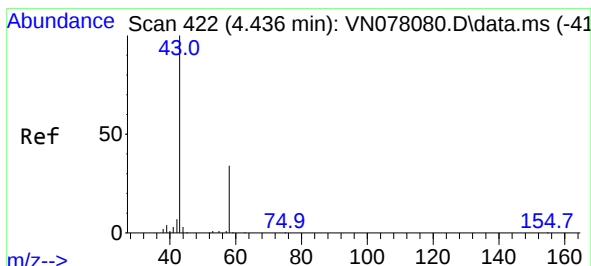
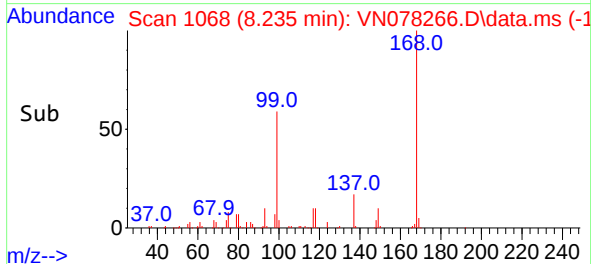
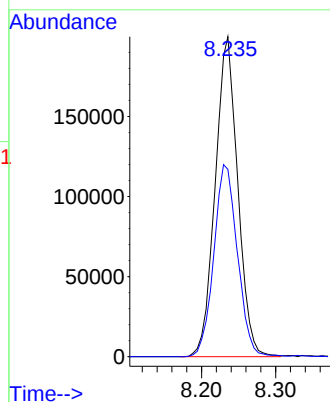
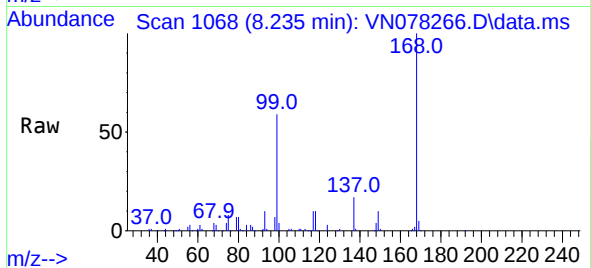




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

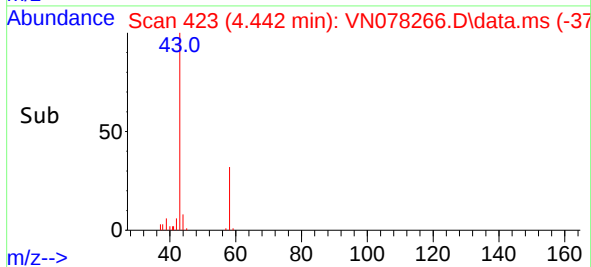
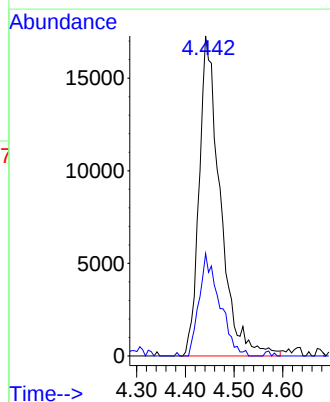
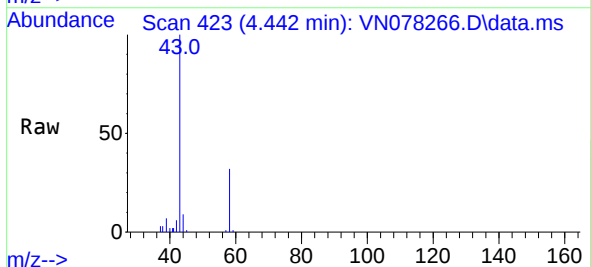
Instrument :
MSVOA_N
ClientSampleId :
WC-NEX-001-G

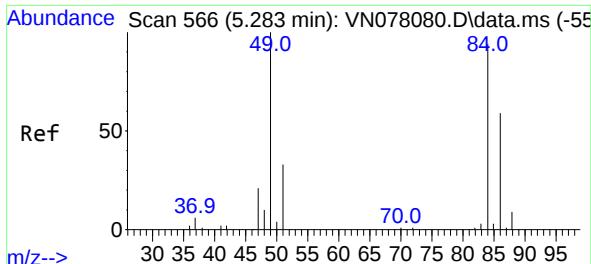
Tgt Ion:168 Resp: 422161
Ion Ratio Lower Upper
168 100
99 58.5 53.0 79.6



#16
Acetone
Concen: 32.124 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

Tgt Ion: 43 Resp: 52046
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0



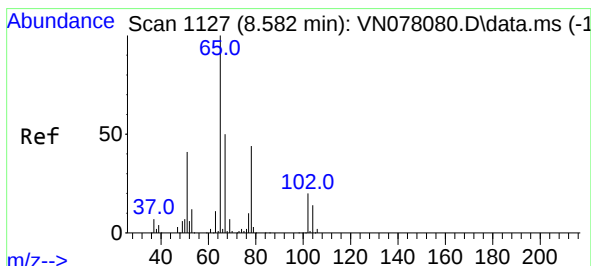
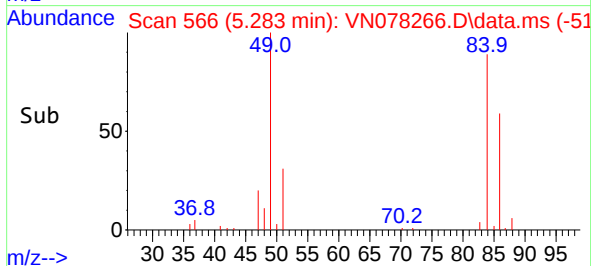
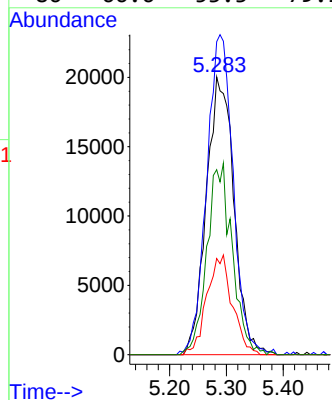
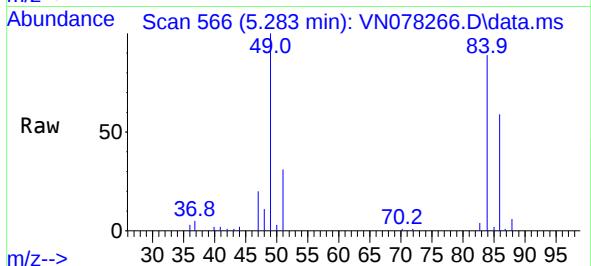


#20
Methylene Chloride
Concen: 12.610 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

Instrument :
MSVOA_N
ClientSampleId :
WC-NEX-001-G

Tgt Ion: 84 Resp: 67510

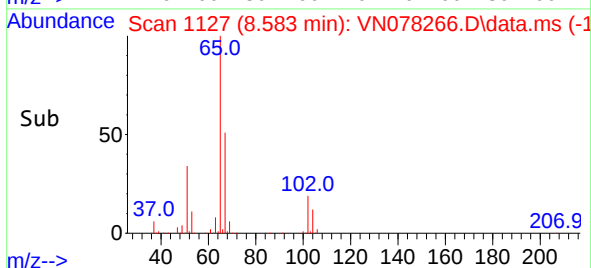
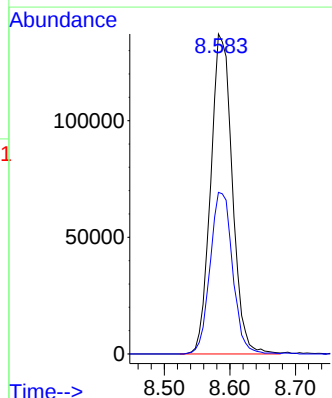
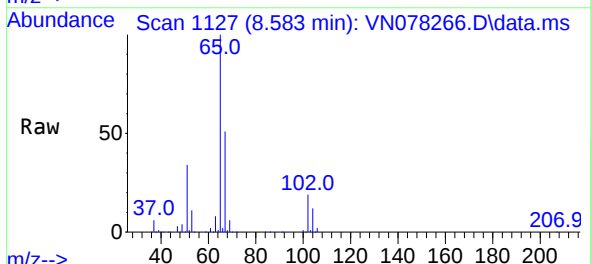
Ion	Ratio	Lower	Upper
84	100		
49	112.7	79.7	119.5
51	34.6	25.2	37.8
86	66.6	53.3	79.9

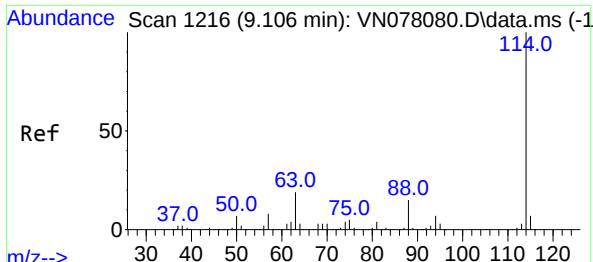


#33
1,2-Dichloroethane-d4
Concen: 55.716 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

Tgt Ion: 65 Resp: 313608

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.6



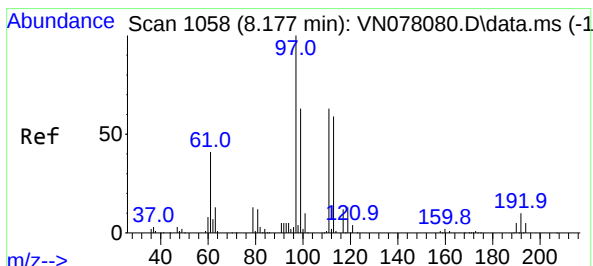
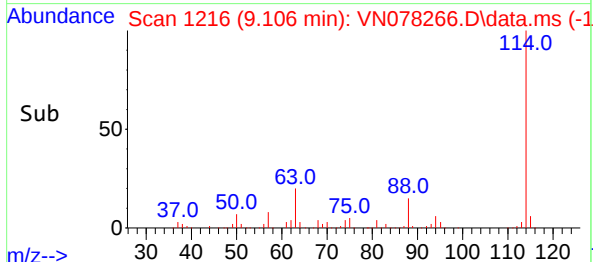
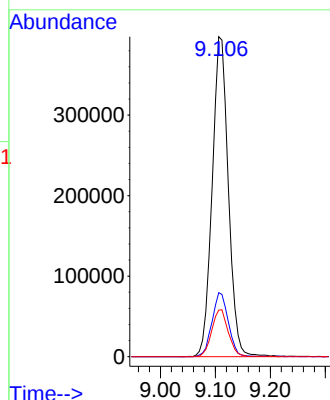
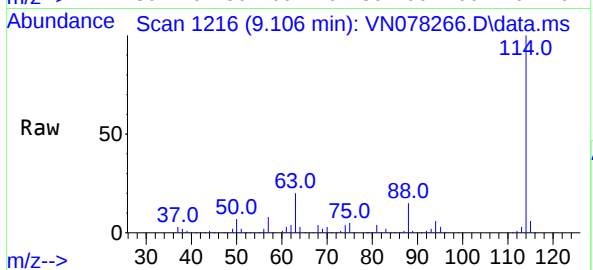


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

Instrument :
MSVOA_N
ClientSampleId :
WC-NEX-001-G

Tgt Ion:114 Resp: 812097

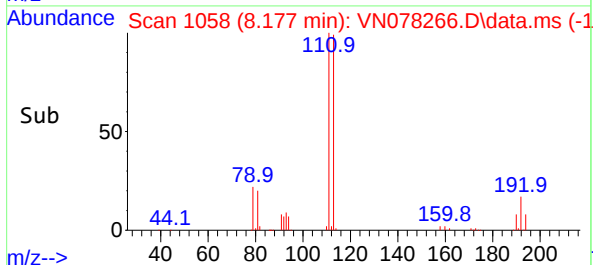
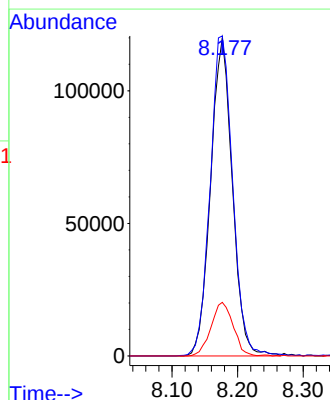
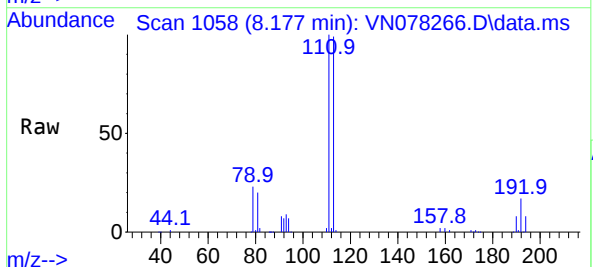
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	36.4
88	14.5	0.0	30.6

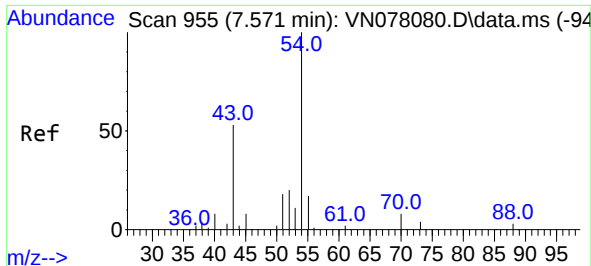


#35
Dibromofluoromethane
Concen: 53.690 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

Tgt Ion:113 Resp: 275685

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	123.8
192	17.2	12.7	19.1

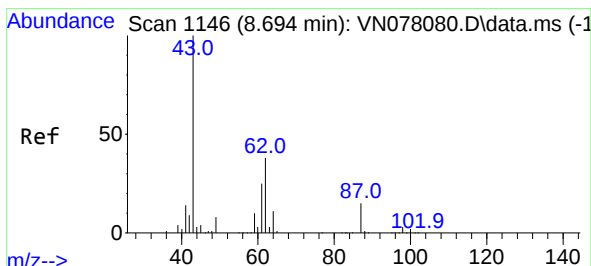
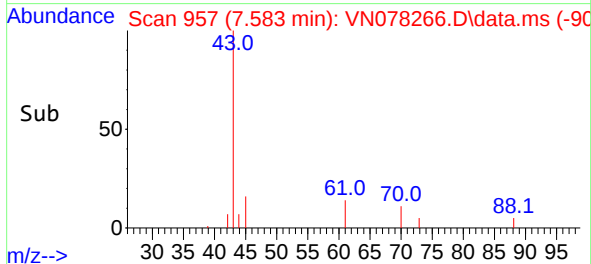
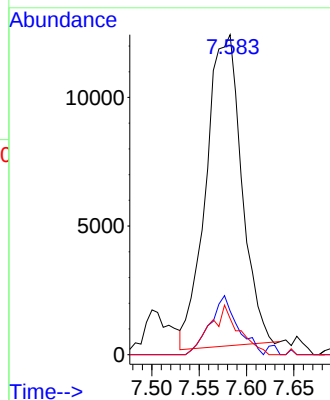
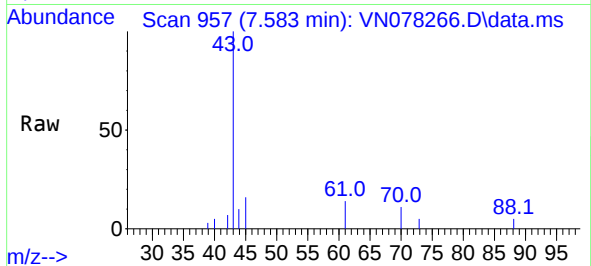




#37
Ethyl Acetate
Concen: 5.493 ug/l
RT: 7.583 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

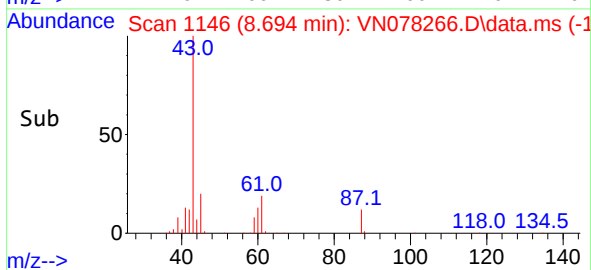
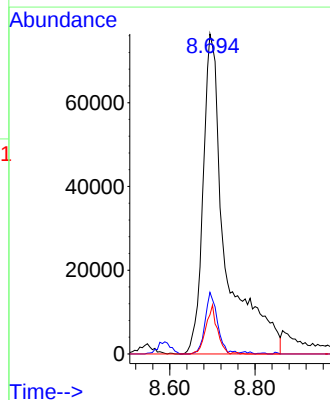
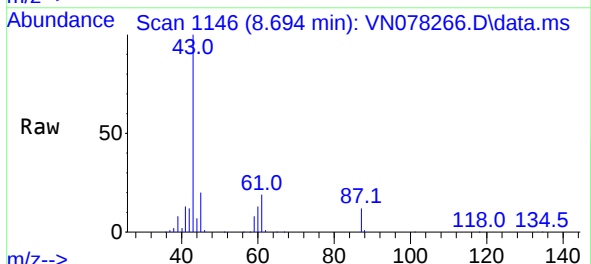
Instrument :
MSVOA_N
ClientSampleId :
WC-NEX-001-G

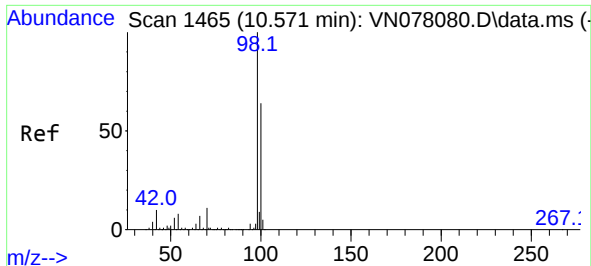
Tgt Ion:	43	Resp:	31607
Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.2	19.8
70	13.0	11.3	16.9



#43
Isopropyl Acetate
Concen: 25.590 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

Tgt Ion:	43	Resp:	281587
Ion	Ratio	Lower	Upper
43	100		
61	10.6	24.7	37.1#
87	7.7	14.6	21.8#

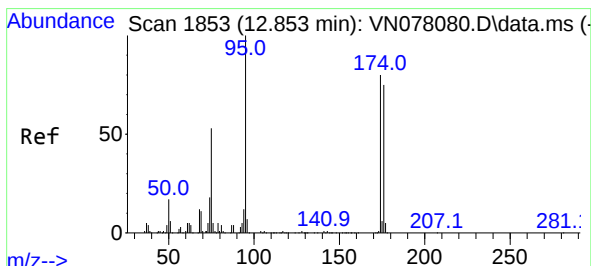
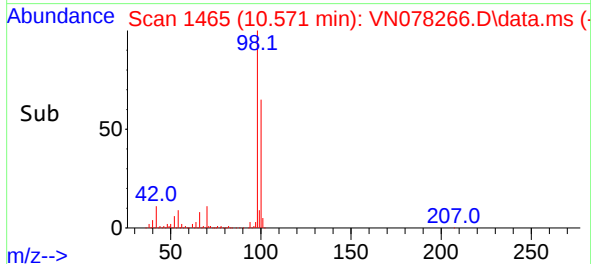
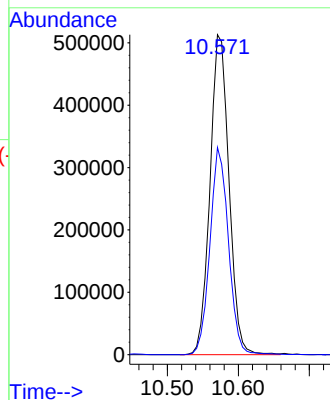
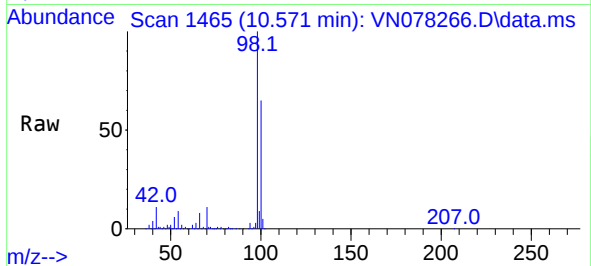




#50
Toluene-d8
Concen: 48.151 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

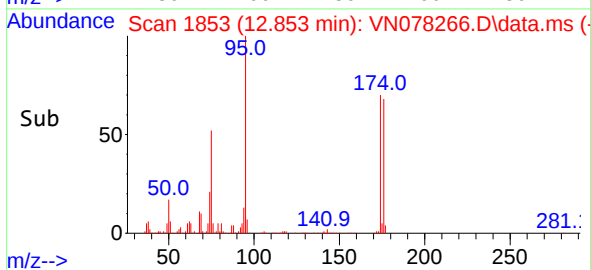
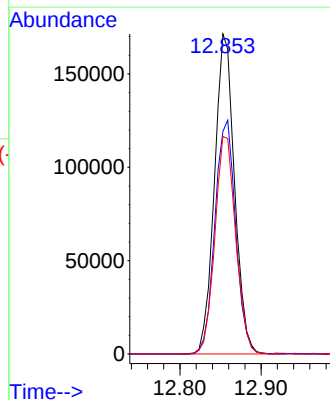
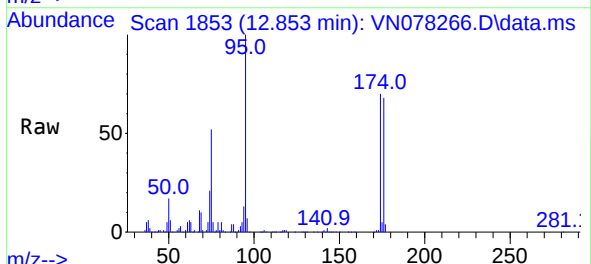
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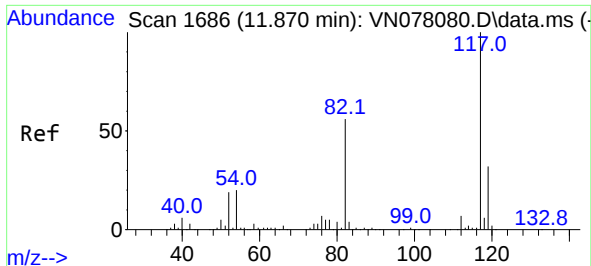
Tgt Ion: 98 Resp: 953149
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.758 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

Tgt Ion: 95 Resp: 293896
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 70.8 0.0 135.8

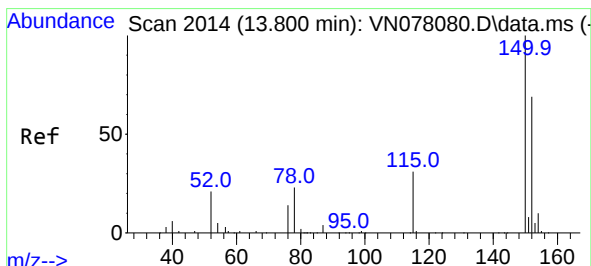
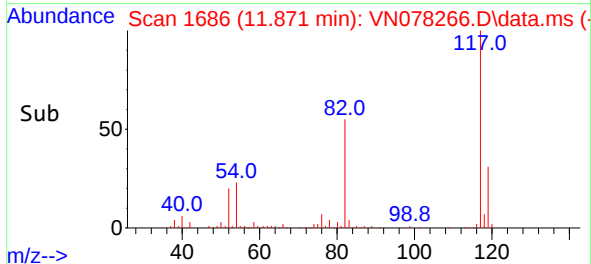
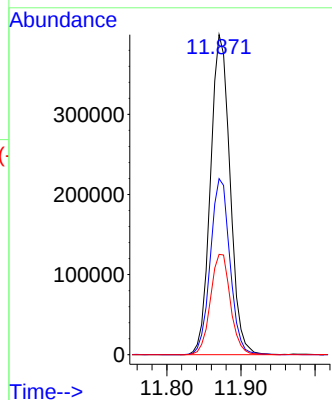
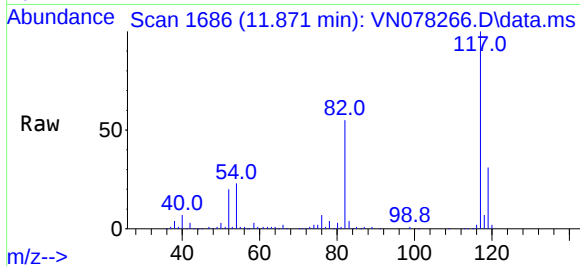




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN078266.D
Acq: 16 Jun 2023 17:41

Instrument :
MSVOA_N
ClientSampleId :
WC-NEX-001-G

Tgt Ion:117 Resp: 732214
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.4 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: VN078266.D
Acq: 16 Jun 2023 17:41

Tgt Ion:152 Resp: 228153
Ion Ratio Lower Upper
152 100
115 60.1 32.3 96.8
150 155.5 0.0 355.8

