

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079070.D
 Acq On : 28 Aug 2023 16:31
 Operator : JC\MD
 Sample : 04188-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-7

Quant Time: Aug 29 04:06:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

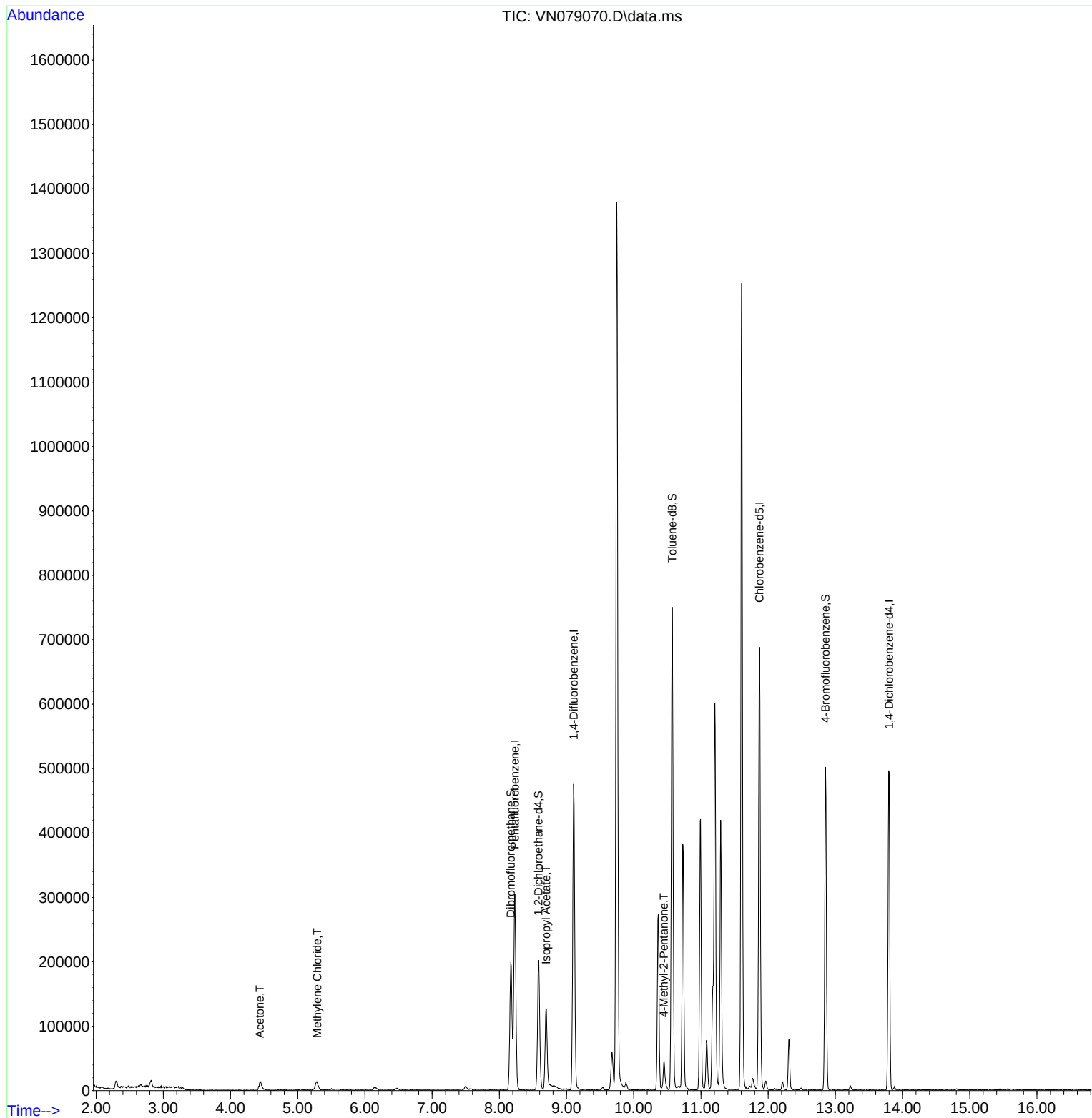
Internal Standards						
1) Pentafluorobenzene	8.230	168	211818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	399031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	393729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	135547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	160170	48.594	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.180%
35) Dibromofluoromethane	8.171	113	138056	51.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	10.571	98	495590	49.690	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.380%
62) 4-Bromofluorobenzene	12.853	95	161671	49.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	23631	17.376	ug/l #	86
20) Methylene Chloride	5.289	84	8930	3.081	ug/l	91
43) Isopropyl Acetate	8.694	43	150308	18.811	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	34616	7.304	ug/l #	79

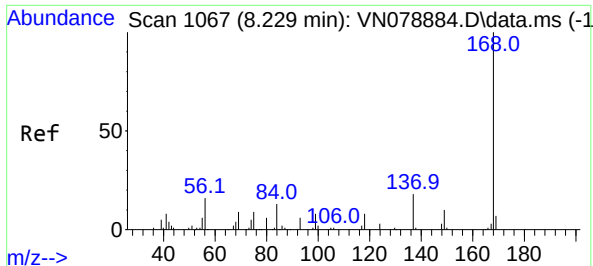
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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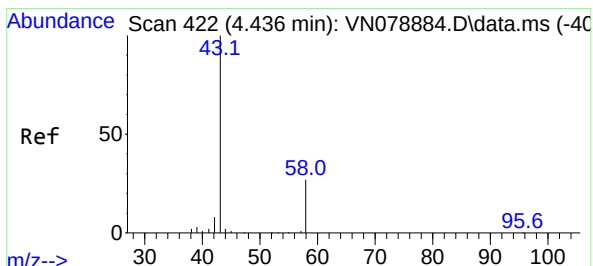
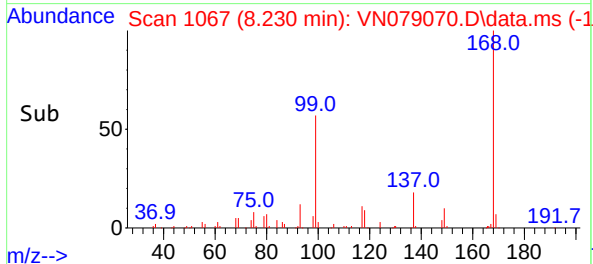
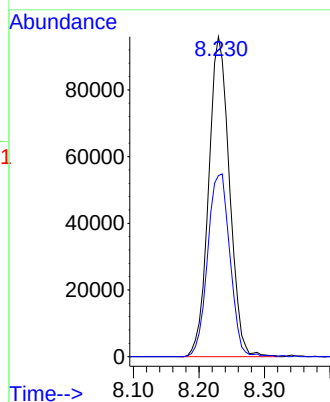
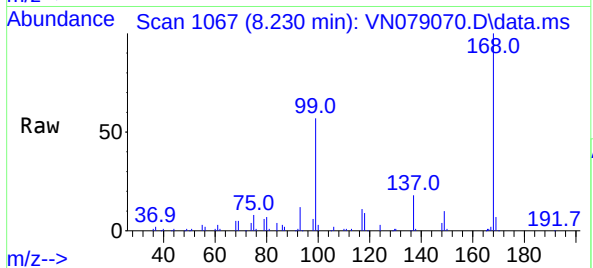




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

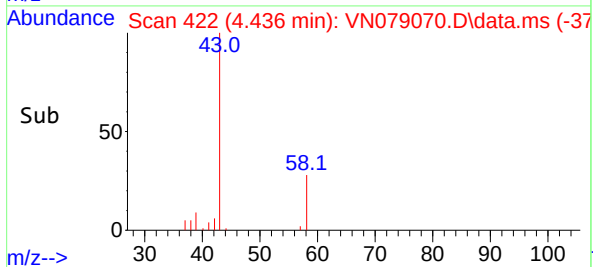
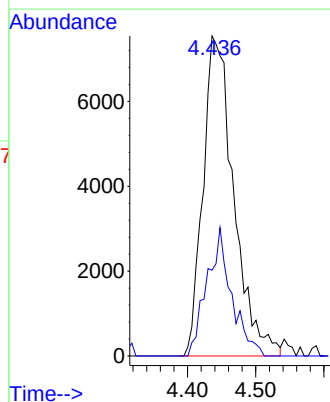
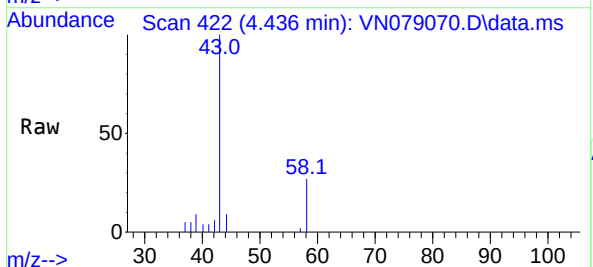
Instrument :
MSVOA_N
ClientSampleId :
WC-7

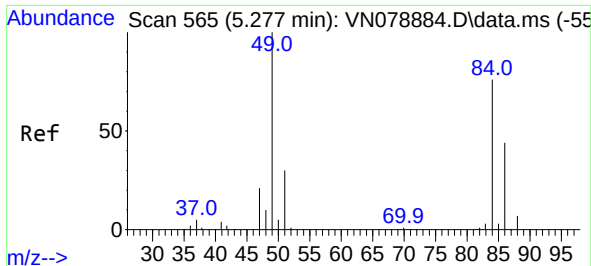
Tgt Ion:168 Resp: 211818
Ion Ratio Lower Upper
168 100
99 56.6 53.0 79.6



#16
Acetone
Concen: 17.376 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

Tgt Ion: 43 Resp: 23631
Ion Ratio Lower Upper
43 100
58 26.8 28.0 42.0#



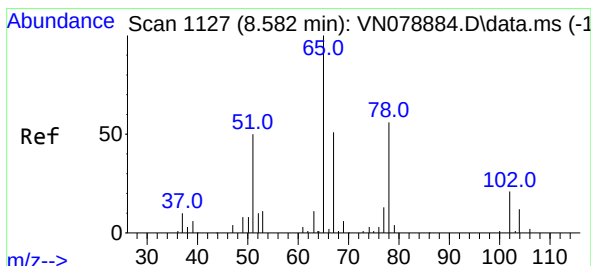
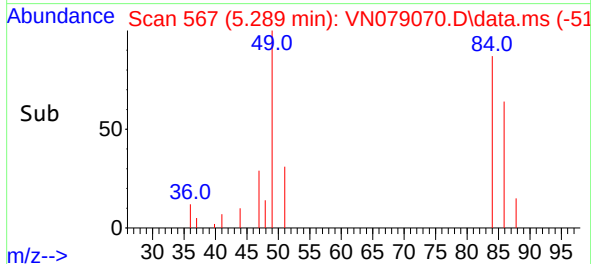
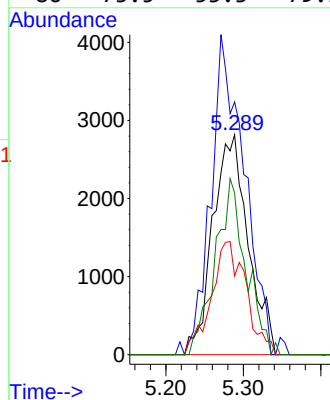
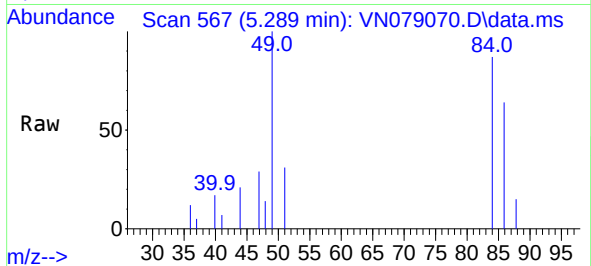


#20
Methylene Chloride
Concen: 3.081 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

Instrument :
MSVOA_N
ClientSampleId :
WC-7

Tgt Ion: 84 Resp: 8930

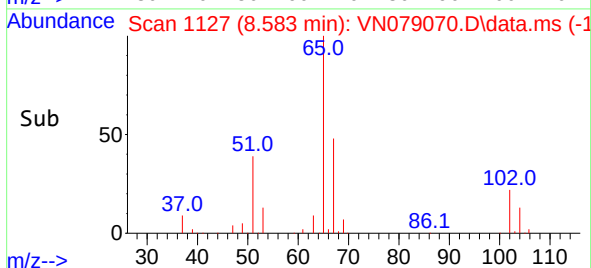
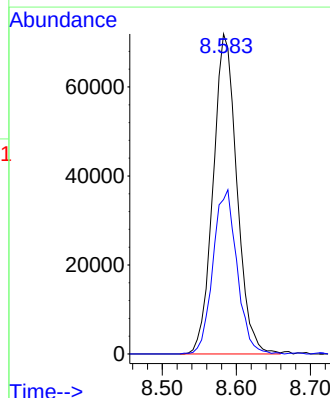
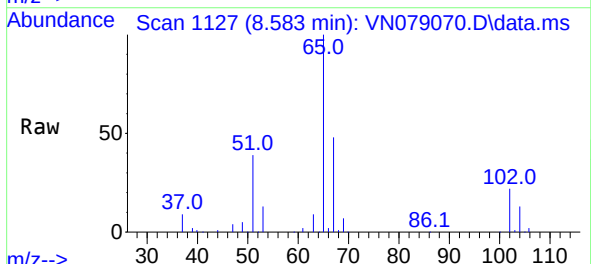
Ion	Ratio	Lower	Upper
84	100		
49	108.9	79.7	119.5
51	35.8	25.2	37.8
86	73.5	53.3	79.9

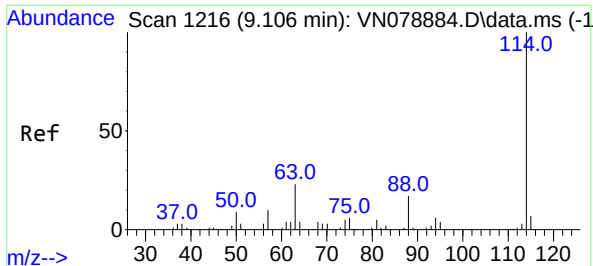


#33
1,2-Dichloroethane-d4
Concen: 48.594 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

Tgt Ion: 65 Resp: 160170

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.6

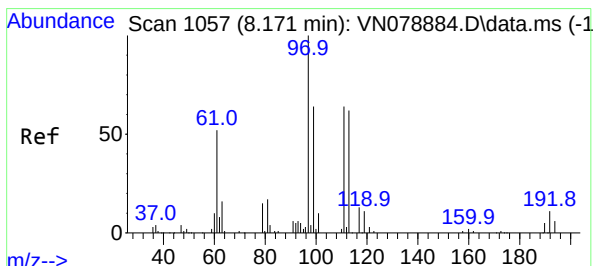
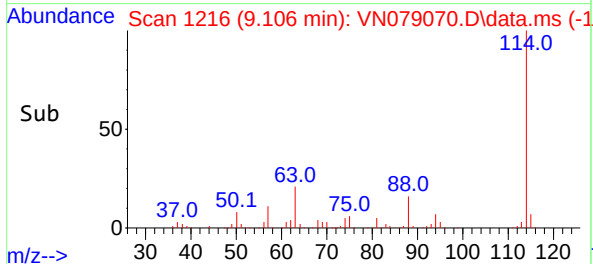
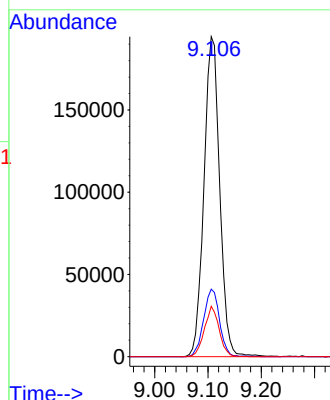
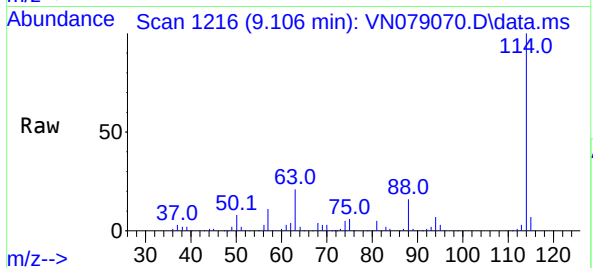




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

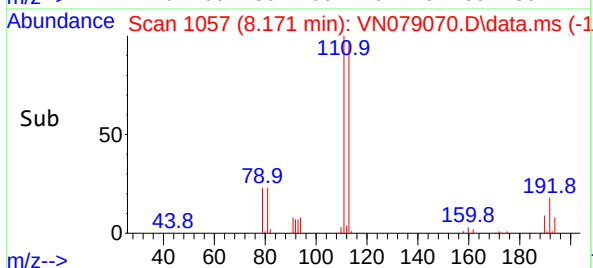
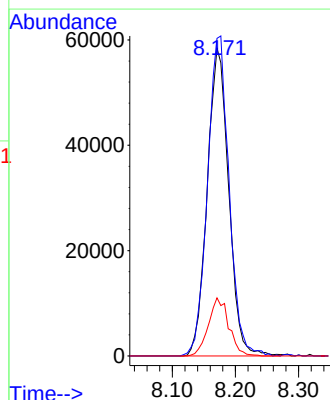
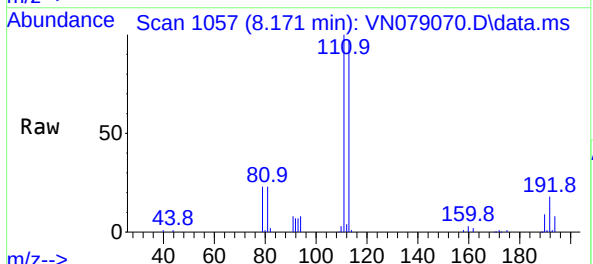
Instrument :
MSVOA_N
ClientSampleId :
WC-7

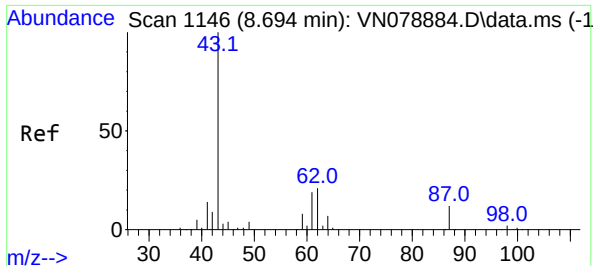
Tgt Ion:114 Resp: 399031
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.397 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

Tgt Ion:113 Resp: 138056
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 18.0 12.7 19.1

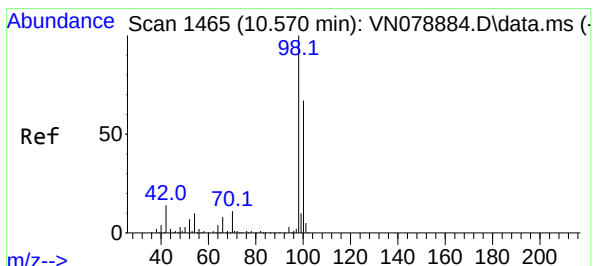
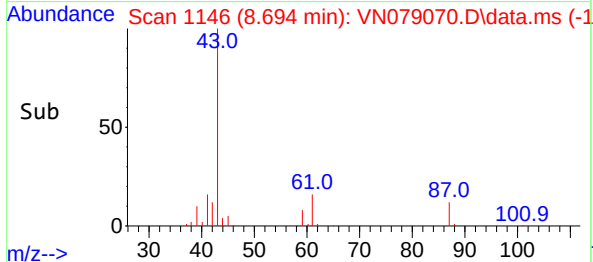
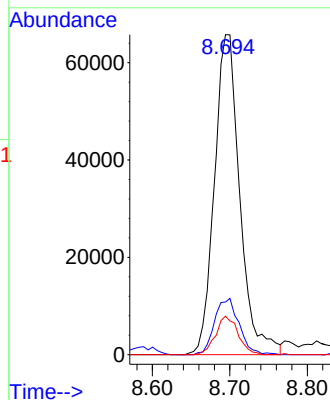
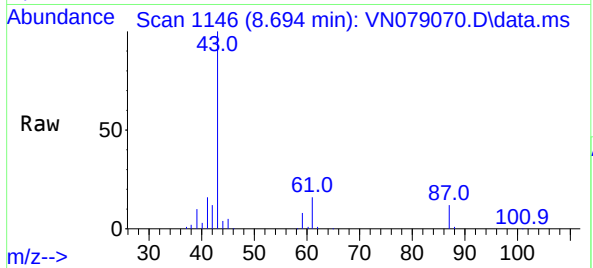




#43
Isopropyl Acetate
Concen: 18.811 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

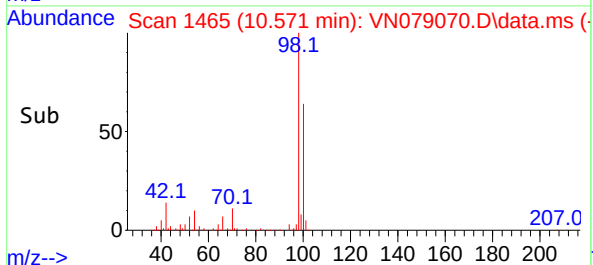
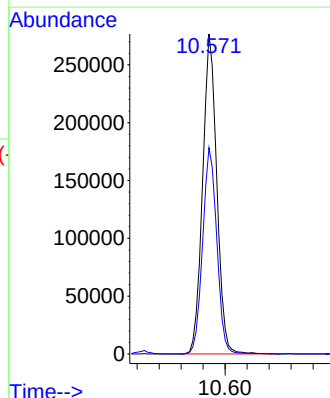
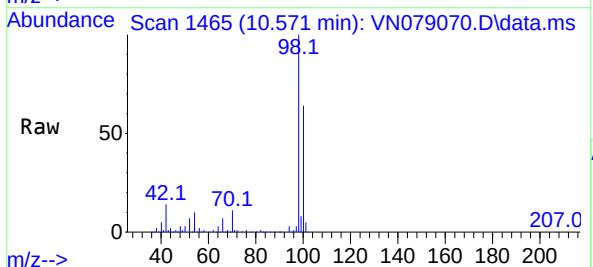
Instrument :
MSVOA_N
ClientSampleId :
WC-7

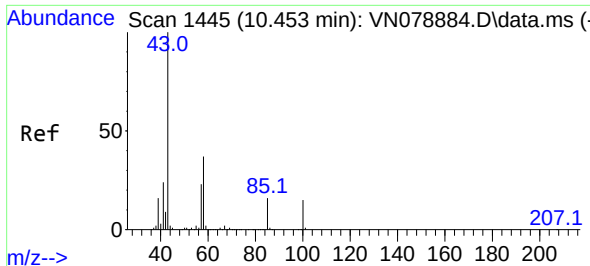
Tgt Ion: 43 Resp: 150308
Ion Ratio Lower Upper
43 100
61 17.0 24.7 37.1#
87 10.6 14.6 21.8#



#50
Toluene-d8
Concen: 49.690 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

Tgt Ion: 98 Resp: 495590
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

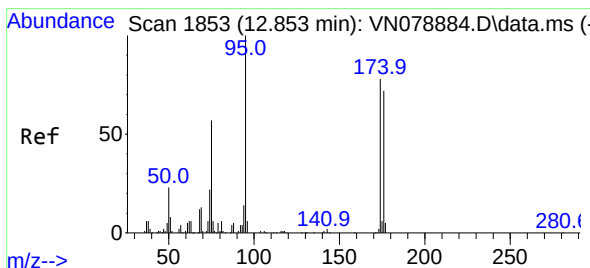
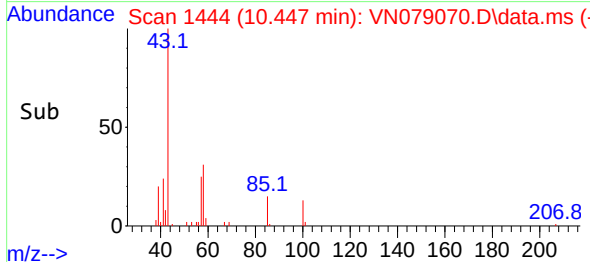
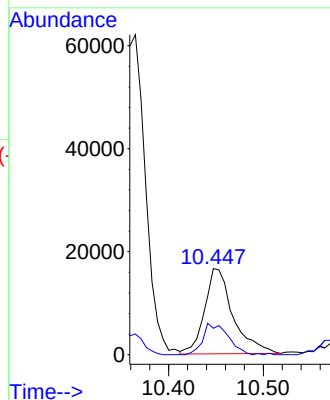
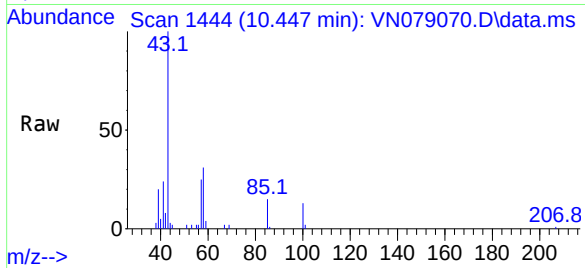




#51
4-Methyl-2-Pentanone
Concen: 7.304 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

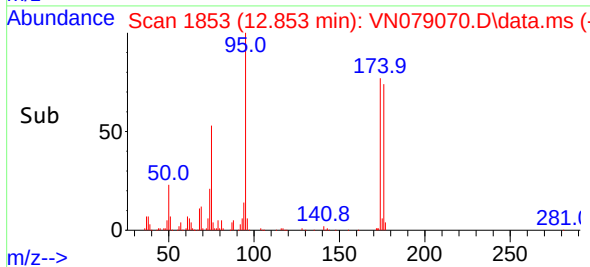
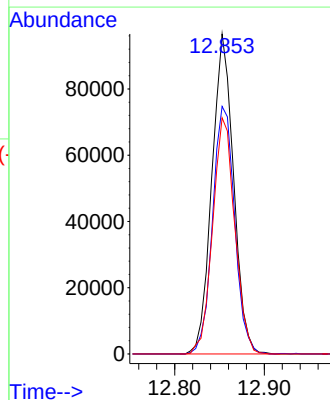
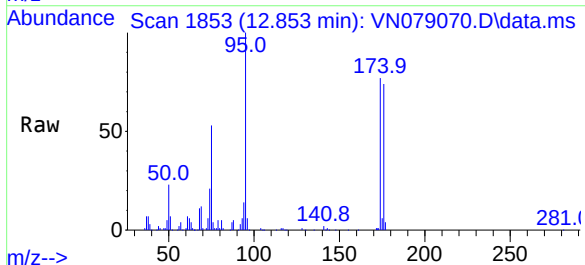
Instrument : MSVOA_N
ClientSampleId : WC-7

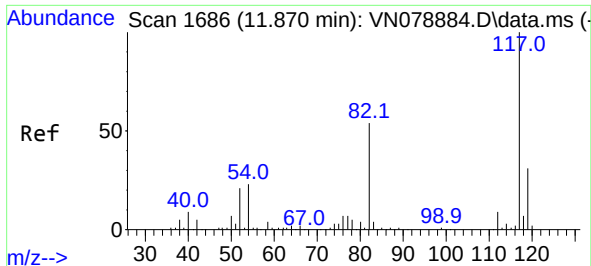
Tgt Ion: 43 Resp: 34616
Ion Ratio Lower Upper
43 100
58 32.0 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 49.593 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

Tgt Ion: 95 Resp: 161671
Ion Ratio Lower Upper
95 100
174 78.8 0.0 143.8
176 75.4 0.0 135.8

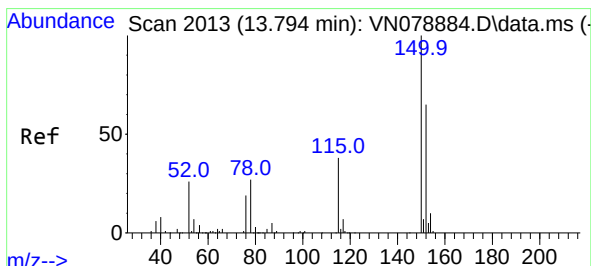
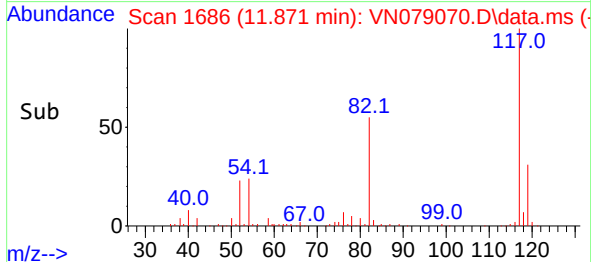
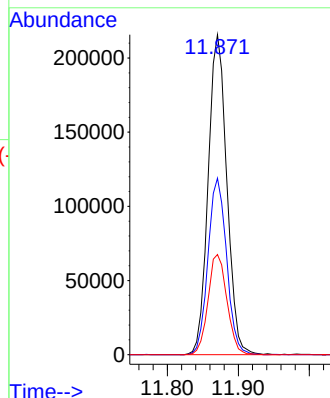
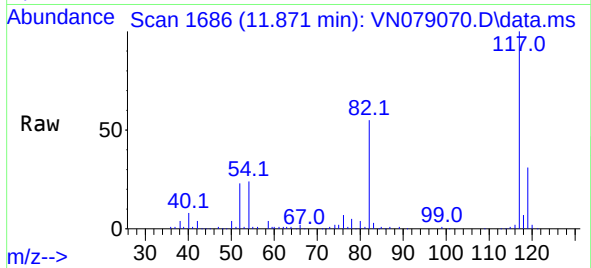




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

Instrument :
MSVOA_N
ClientSampleId :
WC-7

Tgt Ion:117 Resp: 393729
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079070.D
Acq: 28 Aug 2023 16:31

Tgt Ion:152 Resp: 135547
Ion Ratio Lower Upper
152 100
115 57.4 32.3 96.8
150 153.6 0.0 355.8

