

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079444.D
 Acq On : 06 Oct 2023 13:54
 Operator : JC\MD
 Sample : 04712-06RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Oct 06 14:37:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

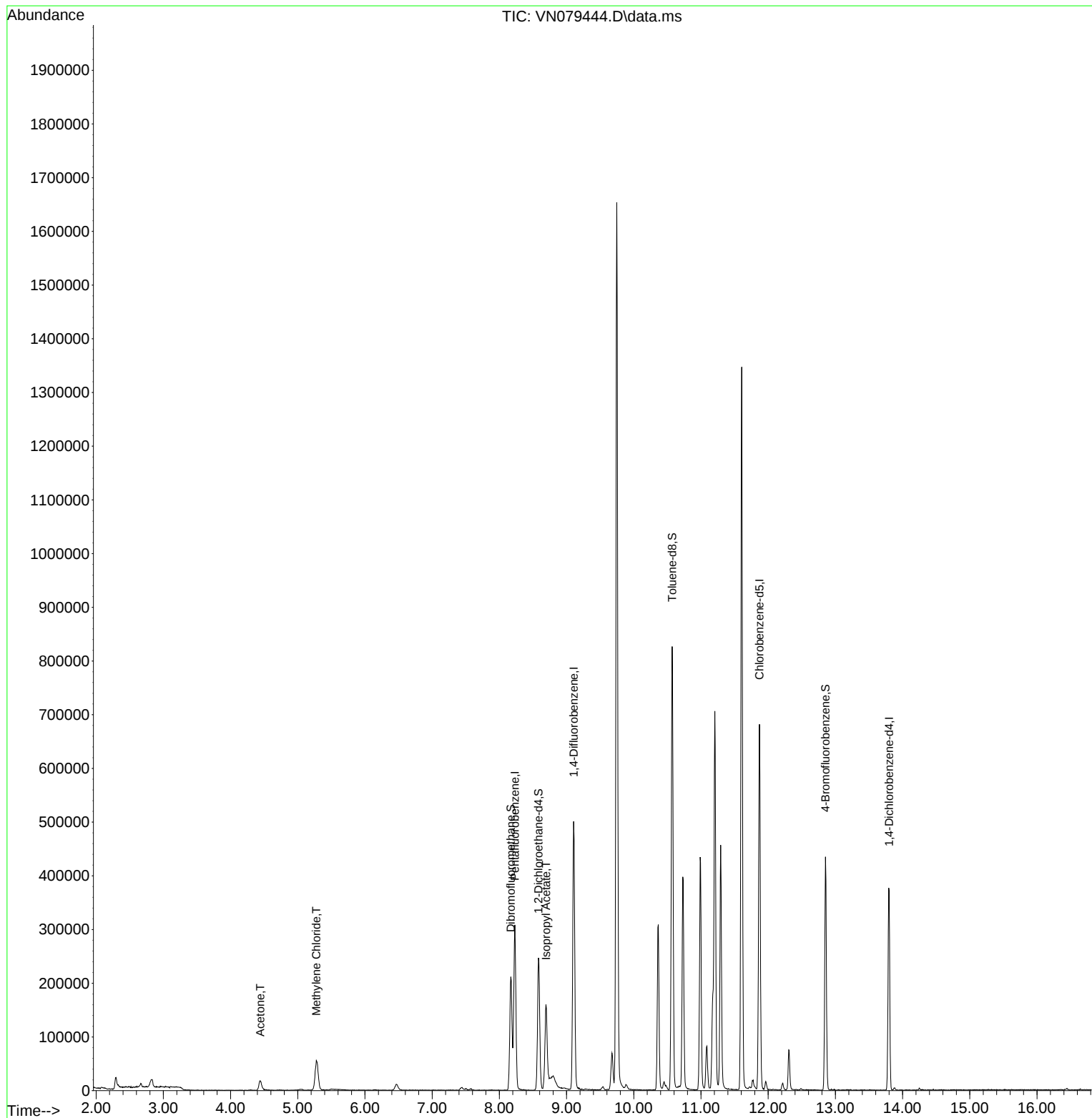
Internal Standards						
1) Pentafluorobenzene	8.230	168	212713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	413014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	376258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	101197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	198940	57.681	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.360%	
35) Dibromofluoromethane	8.171	113	149590	50.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	10.571	98	557015	51.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.853	95	139685	40.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 81.060%#	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	33452	24.454	ug/l	95
20) Methylene Chloride	5.277	84	43097	13.952	ug/l #	75
43) Isopropyl Acetate	8.694	43	190138	24.485	ug/l #	77

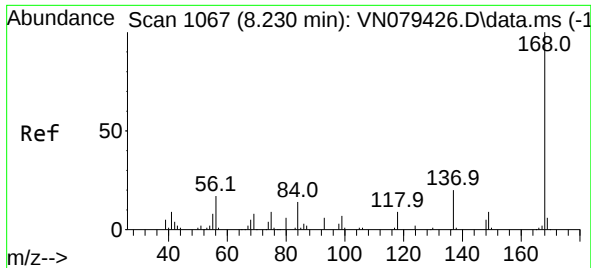
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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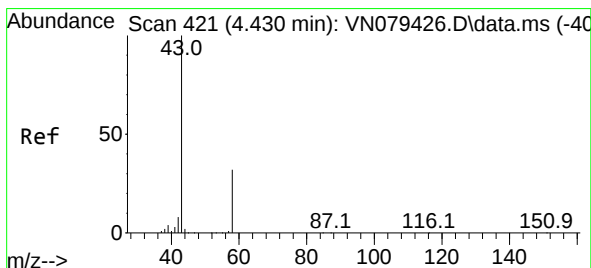
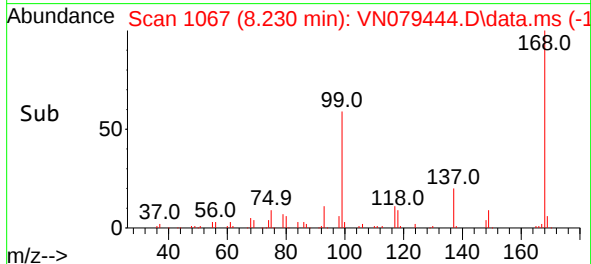
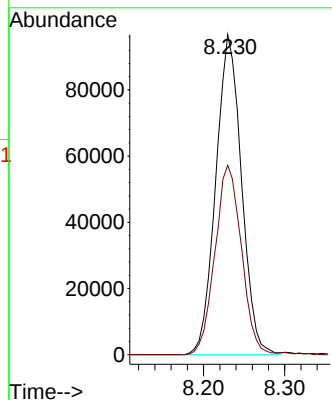
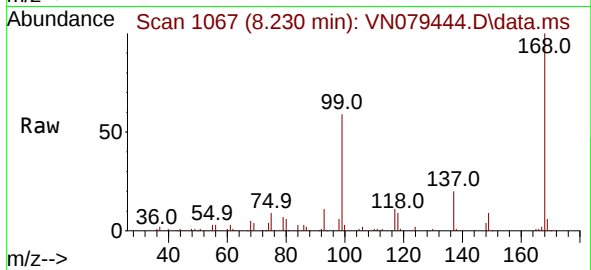




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079444.D
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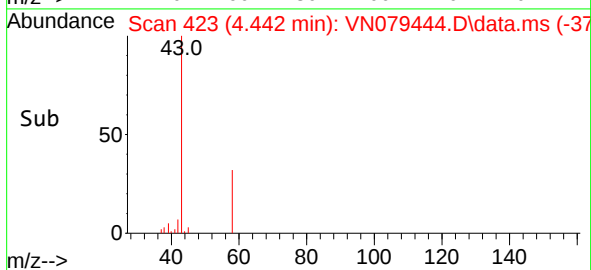
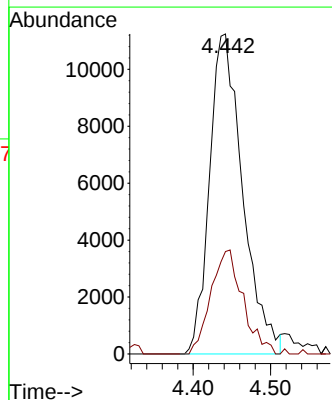
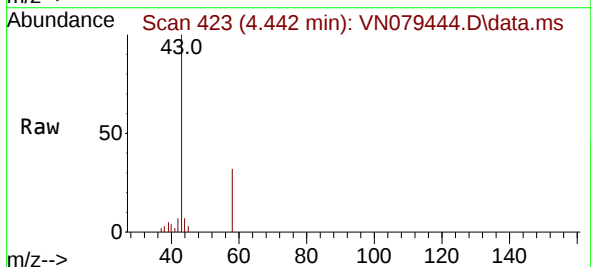
Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:168 Resp: 212713
Ion Ratio Lower Upper
168 100
99 59.2 53.0 79.6



#16
Acetone
Concen: 24.454 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

Tgt Ion: 43 Resp: 33452
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0

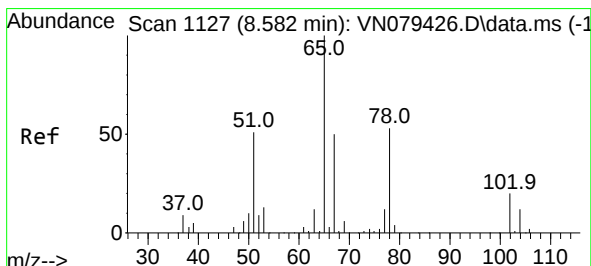
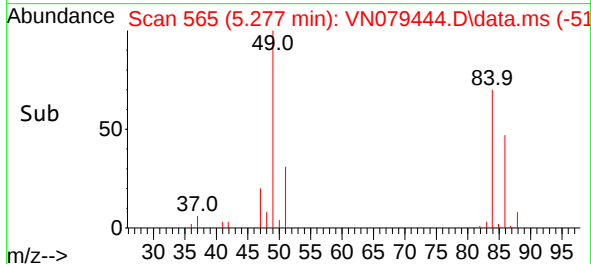
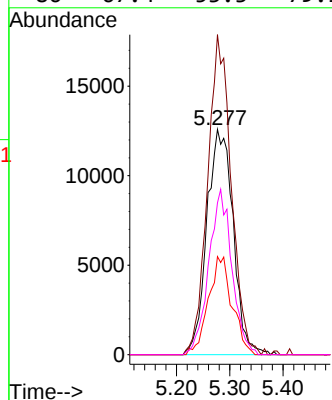
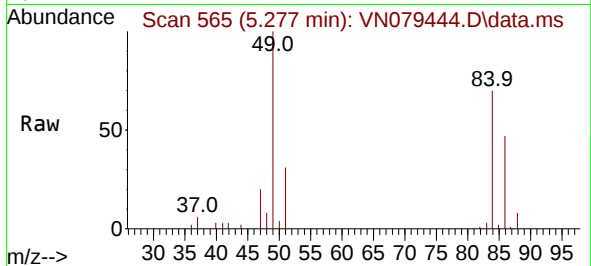




#20
Methylene Chloride
Concen: 13.952 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

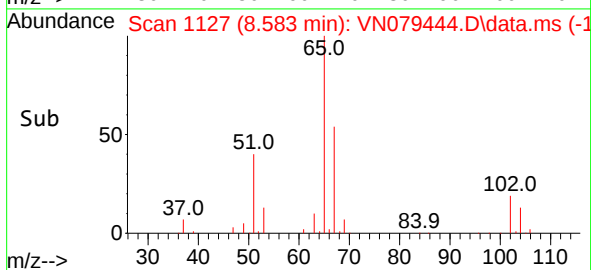
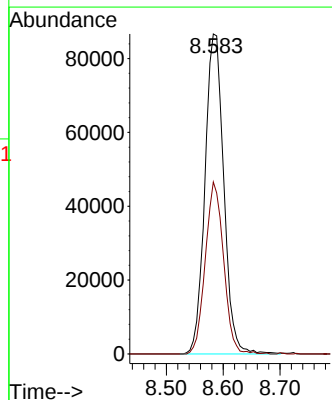
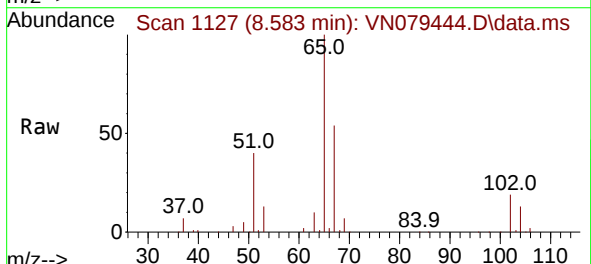
Instrument :
MSVOA_N
ClientSampleId :
WC-2

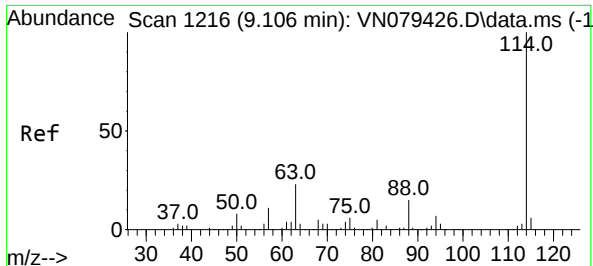
Tgt Ion: 84	Resp: 43097
Ion Ratio	Lower Upper
84 100	
49 142.1	79.7 119.5#
51 43.6	25.2 37.8#
86 67.4	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 57.681 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

Tgt Ion: 65	Resp: 198940
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 106.6

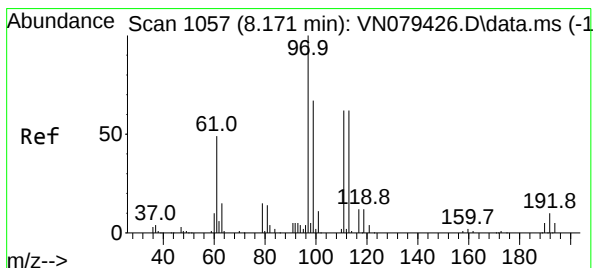
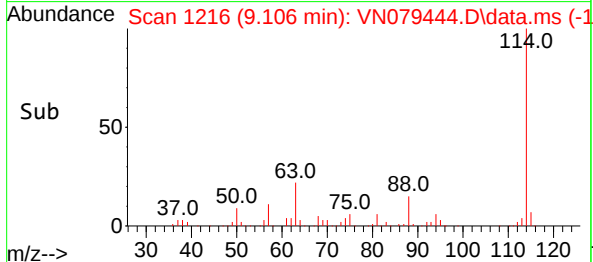
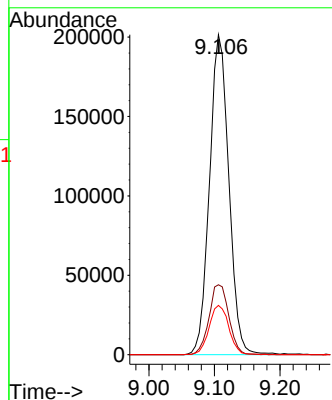
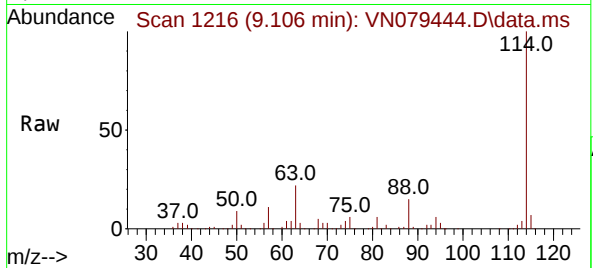




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

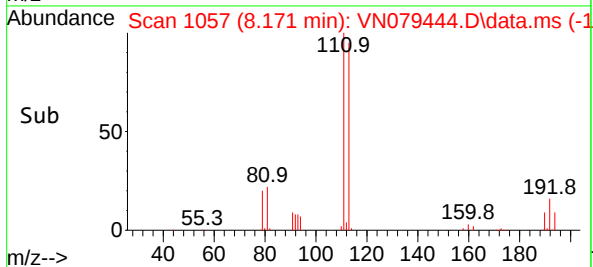
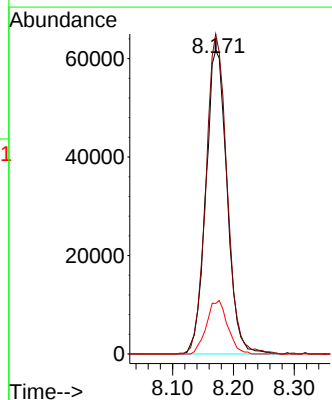
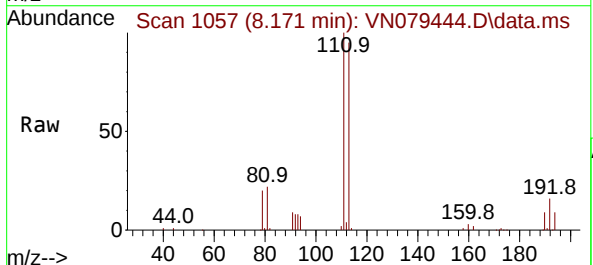
Instrument :
MSVOA_N
ClientSampleId :
WC-2

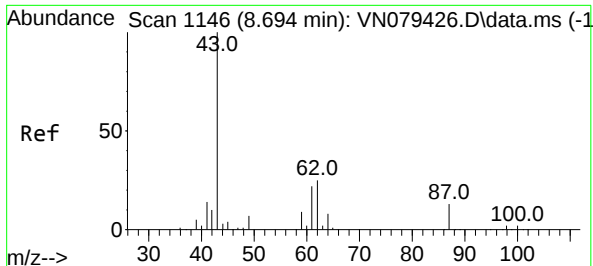
Tgt Ion:114 Resp: 413014
Ion Ratio Lower Upper
114 100
63 21.8 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.400 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

Tgt Ion:113 Resp: 149590
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 17.5 12.7 19.1

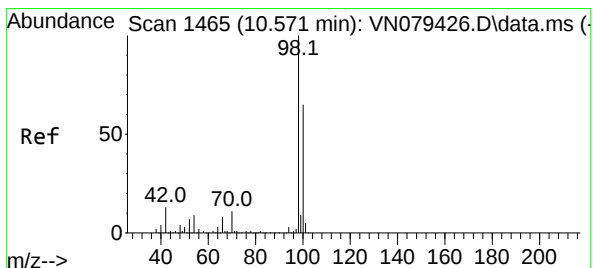
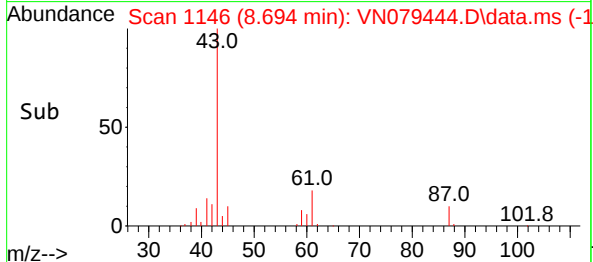
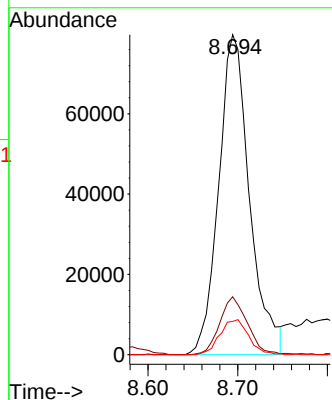
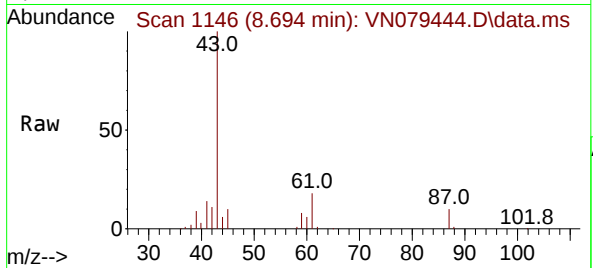




#43
Isopropyl Acetate
Concen: 24.485 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

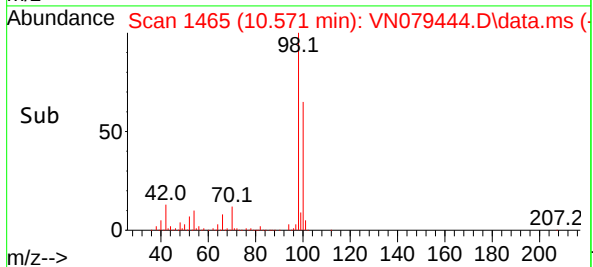
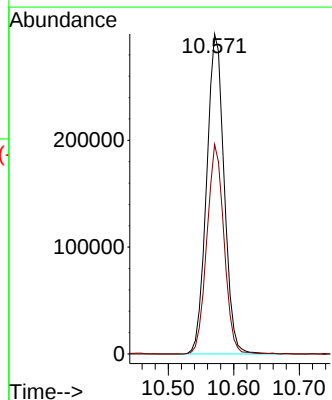
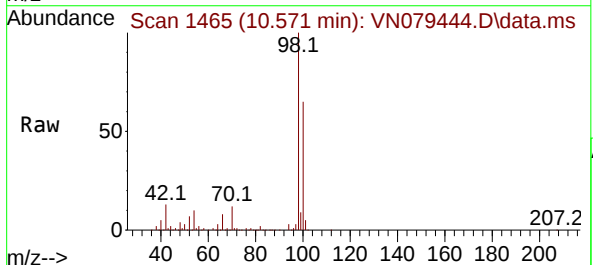
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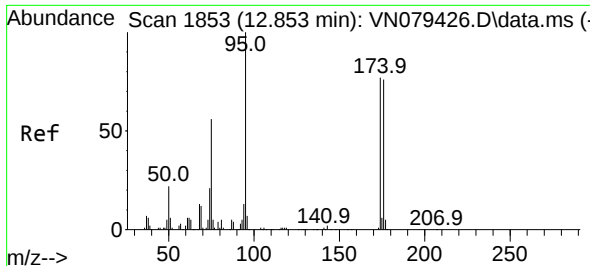
Tgt Ion: 43 Resp: 190138
Ion Ratio Lower Upper
43 100
61 16.3 24.7 37.1#
87 10.2 14.6 21.8#



#50
Toluene-d8
Concen: 51.867 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

Tgt Ion: 98 Resp: 557015
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

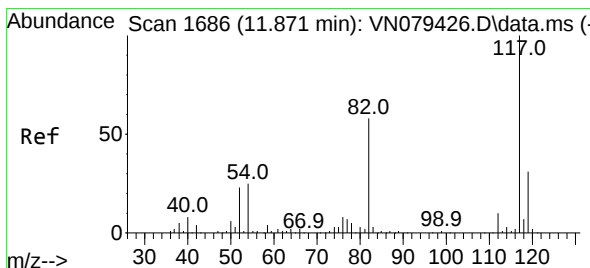
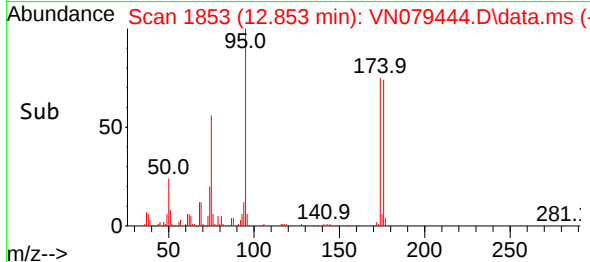
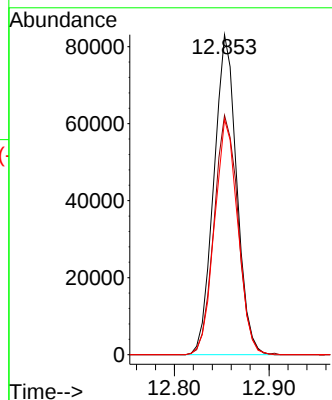
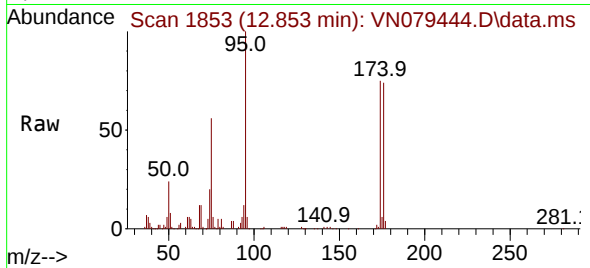




#62
4-Bromofluorobenzene
Concen: 40.530 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

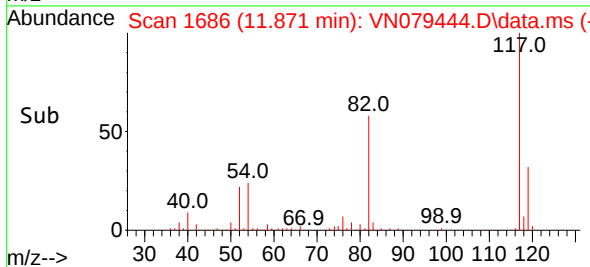
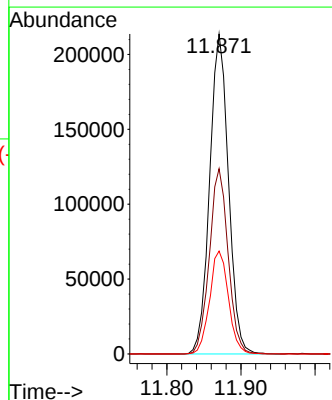
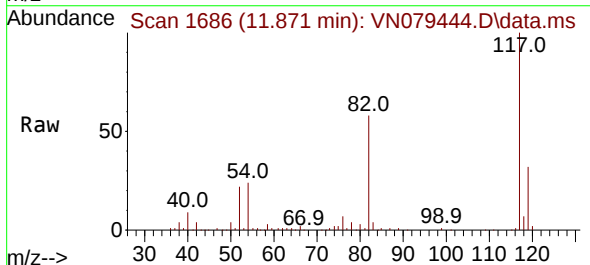
Instrument :
MSVOA_N
ClientSampleId :
WC-2

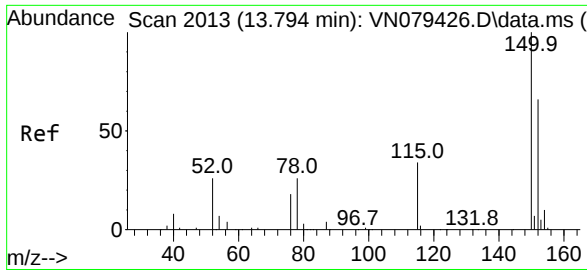
Tgt Ion: 95 Resp: 139685
Ion Ratio Lower Upper
95 100
174 78.4 0.0 143.8
176 74.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079444.D
Acq: 06 Oct 2023 13:54

Tgt Ion: 117 Resp: 376258
Ion Ratio Lower Upper
117 100
82 57.9 44.0 66.0
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079444.D
 Acq: 06 Oct 2023 13:54

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Tgt Ion:152 Resp: 101197
 Ion Ratio Lower Upper
 152 100
 115 60.4 32.3 96.8
 150 154.0 0.0 355.8

