

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082077.D
 Acq On : 10 May 2024 18:10
 Operator : JC\MD
 Sample : P2422-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TP-F

Quant Time: May 10 23:26:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

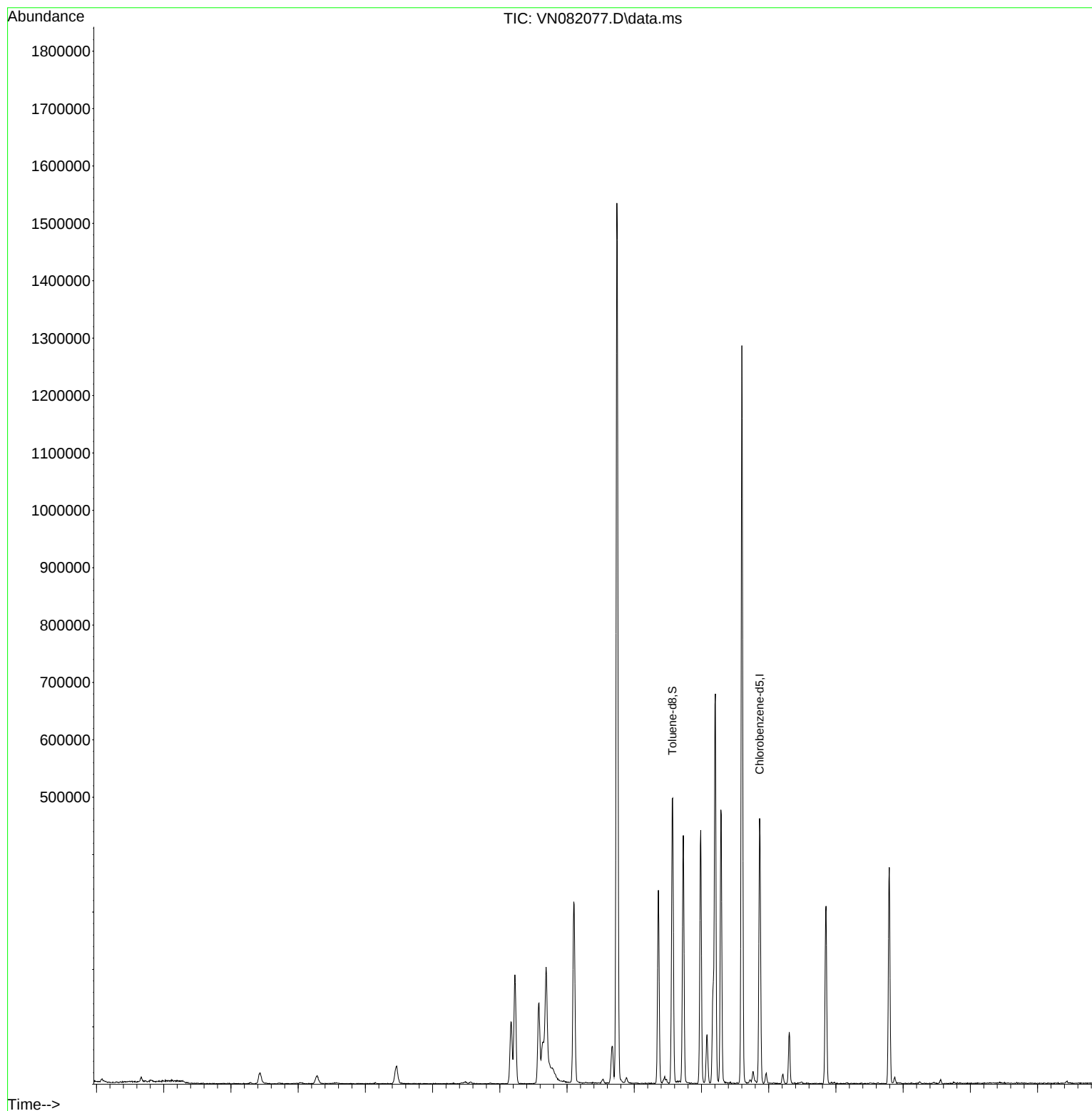
Internal Standards						
1) Pentafluorobenzene	8.224	168	117820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	261351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	110425	55.532	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.060%
35) Dibromofluoromethane	8.171	113	76217	48.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	10.565	98	330249	53.438	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.880%
62) 4-Bromofluorobenzene	12.853	95	111653	45.703	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.400%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	37171	59.038	ug/l	97
20) Methylene Chloride	5.283	84	10117	5.937	ug/l #	94
37) Ethyl Acetate	7.559	43	4564	1.649	ug/l #	88
43) Isopropyl Acetate	8.688	43	361925	69.542	ug/l #	69

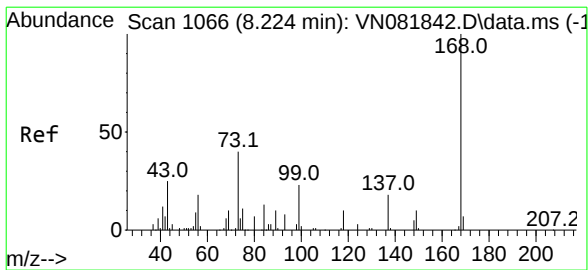
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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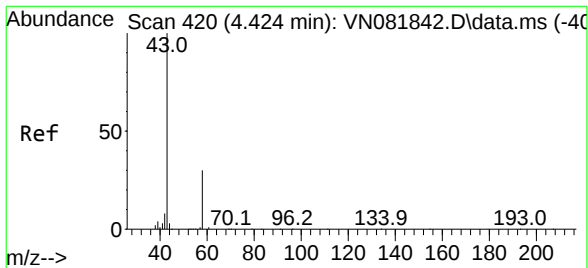
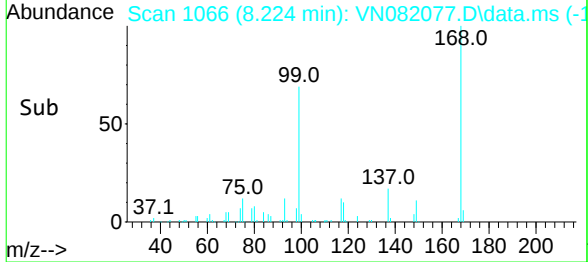
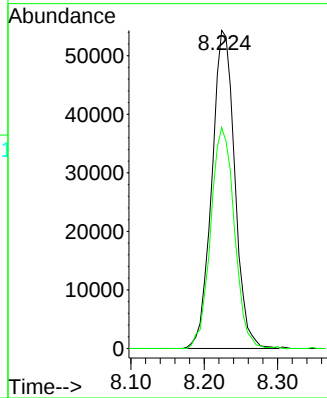
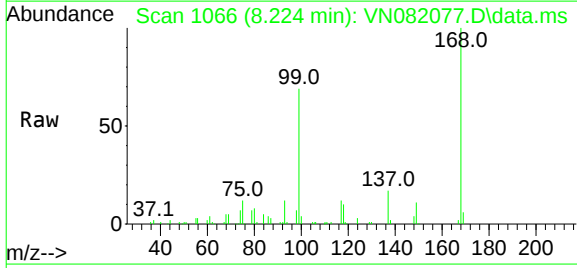




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN082077.D
Acq: 10 May 2024 18:10

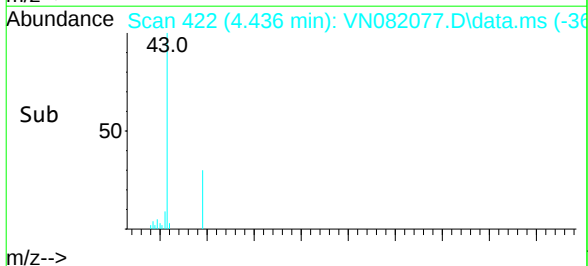
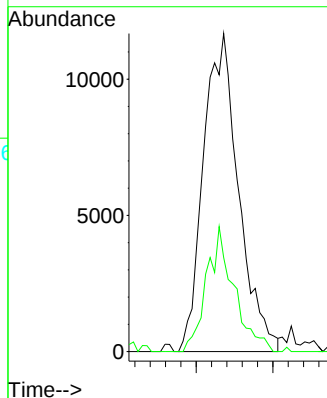
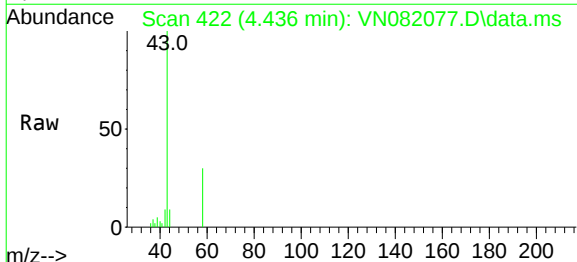
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-F

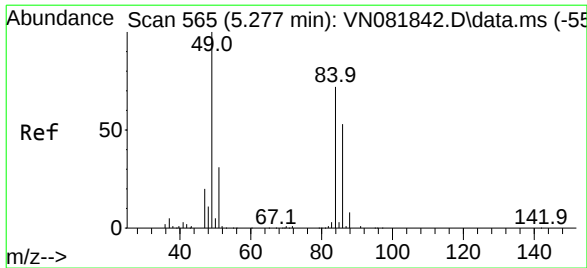
Tgt Ion:168 Resp: 117820
Ion Ratio Lower Upper
168 100
99 69.5 48.2 72.4



#16
Acetone
Concen: 59.038 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082077.D
Acq: 10 May 2024 18:10

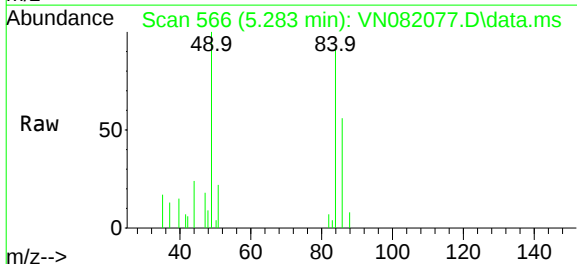
Tgt Ion: 43 Resp: 37171
Ion Ratio Lower Upper
43 100
58 29.6 25.2 37.8



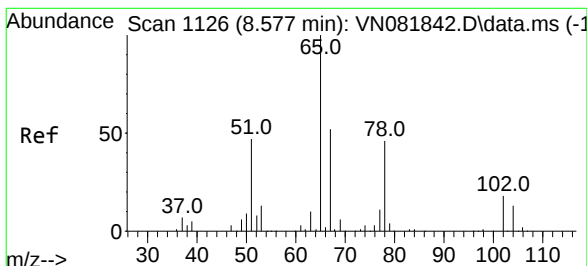
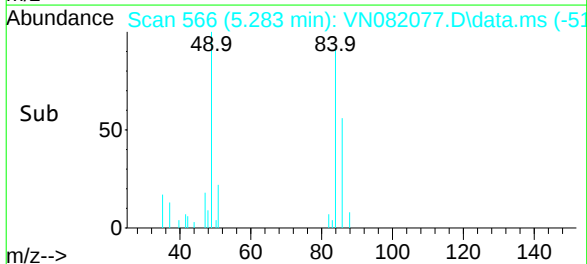
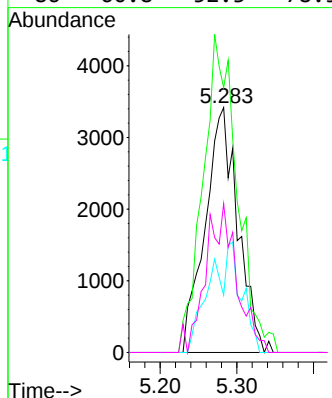


#20
Methylene Chloride
Concen: 5.937 ug/l
RT: 5.283 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN082077.D
Acq: 10 May 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-F

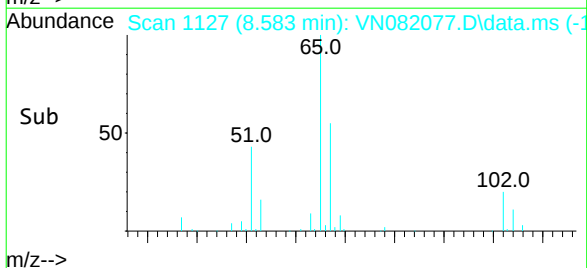
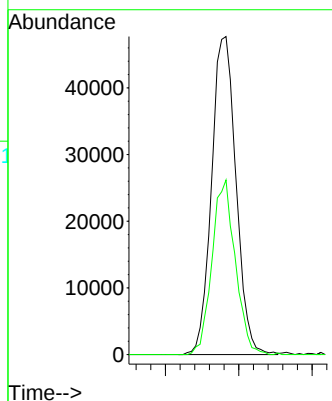
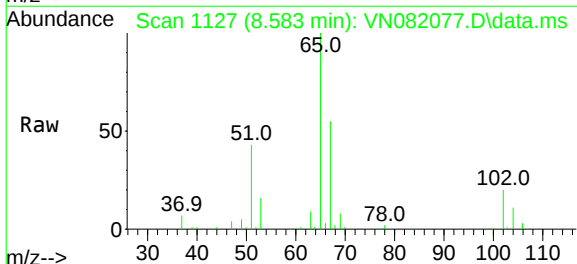


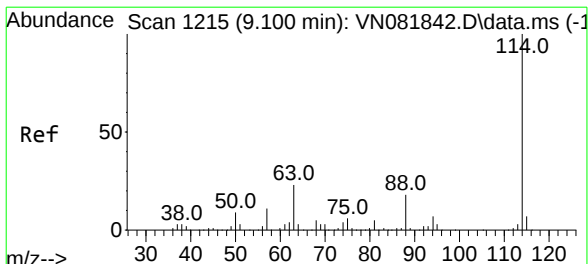
Tgt Ion	84	Resp	10117
Ion	Ratio	Lower	Upper
84	100		
49	108.2	84.9	127.3
51	23.4	27.0	40.6
86	60.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 55.532 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082077.D
Acq: 10 May 2024 18:10

Tgt Ion	65	Resp	110425
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.0

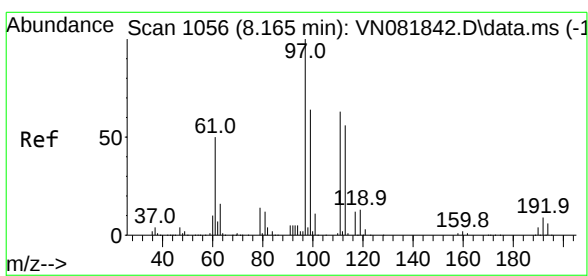
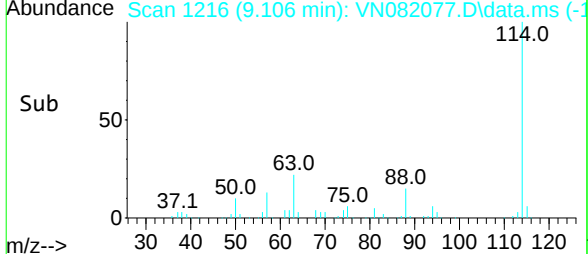
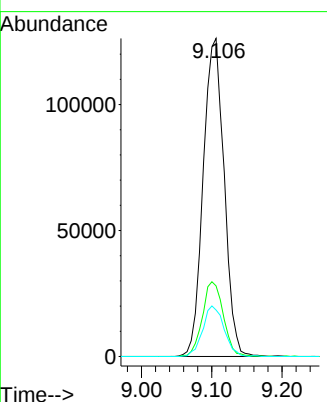
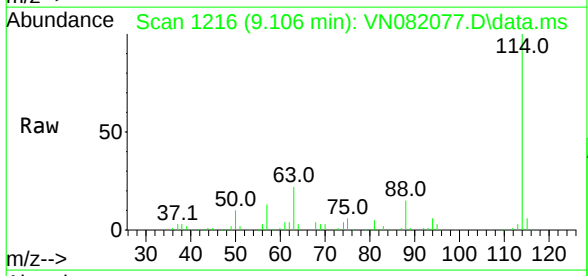




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN082077.D
 Acq: 10 May 2024 18:10

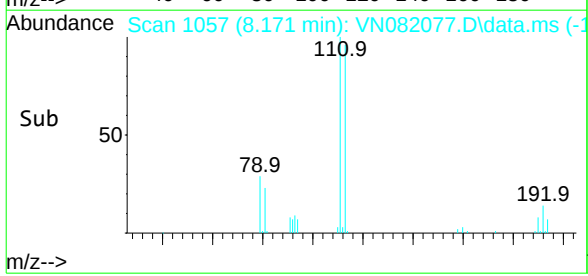
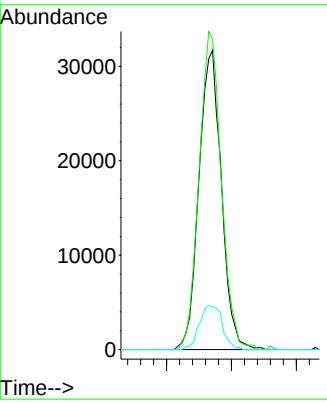
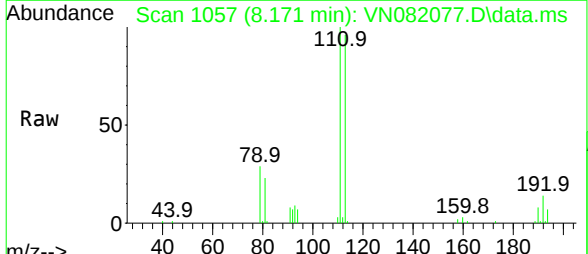
Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TP-F

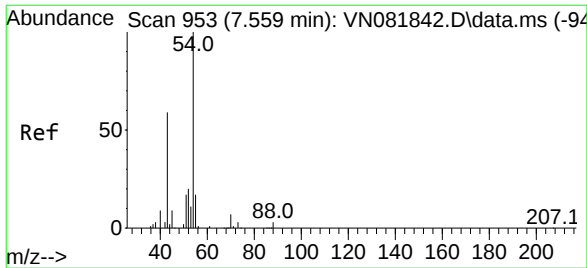
Tgt Ion:	114	Resp:	261351
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.0
88	14.6	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 48.436 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082077.D
 Acq: 10 May 2024 18:10

Tgt Ion:	113	Resp:	76217
Ion	Ratio	Lower	Upper
113	100		
111	105.5	83.4	125.2
192	15.1	14.0	21.0

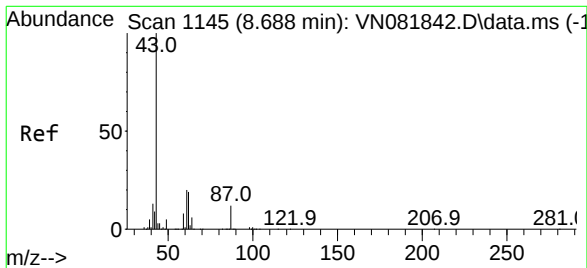
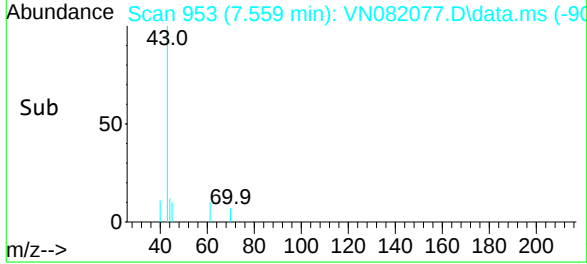
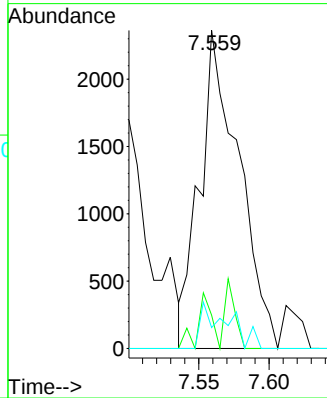
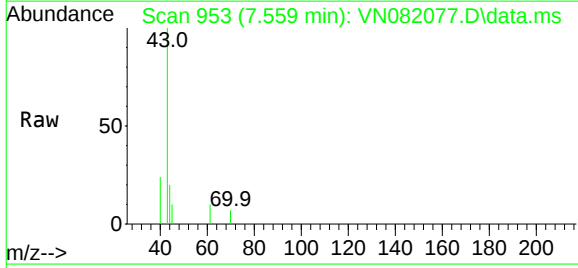




#37
Ethyl Acetate
Concen: 1.649 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN082077.D
Acq: 10 May 2024 18:10

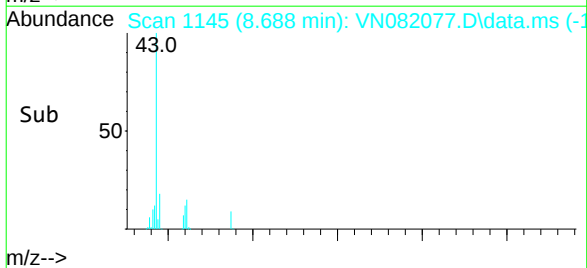
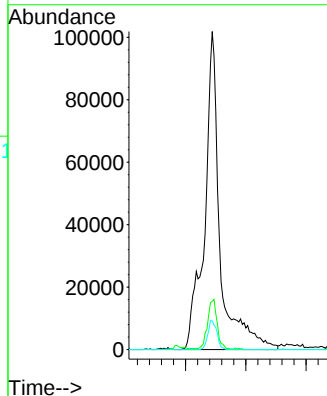
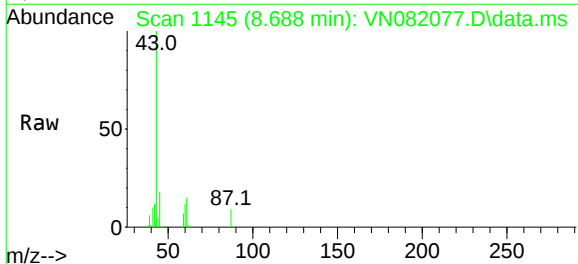
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-F

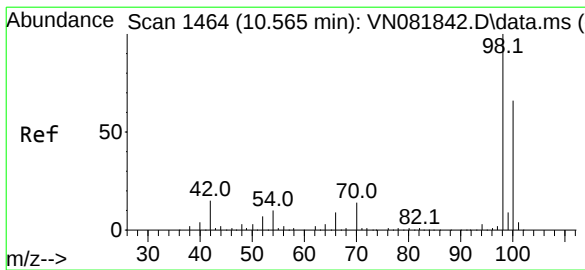
Tgt Ion: 43	Resp: 4564
Ion Ratio	Lower Upper
43 100	
61 6.3	11.3 16.9#
70 10.3	8.7 13.1



#43
Isopropyl Acetate
Concen: 69.542 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082077.D
Acq: 10 May 2024 18:10

Tgt Ion: 43	Resp: 361925
Ion Ratio	Lower Upper
43 100	
61 10.0	22.8 34.2#
87 5.3	12.0 18.0#





#50

Toluene-d8

Concen: 53.438 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN082077.D

Acq: 10 May 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

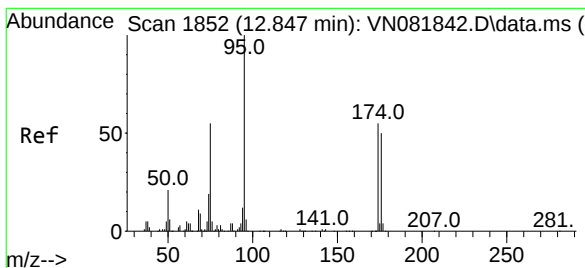
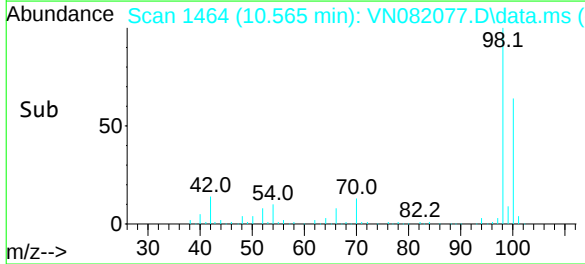
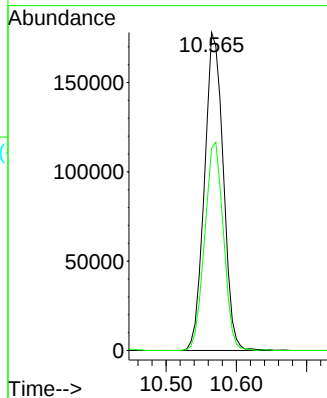
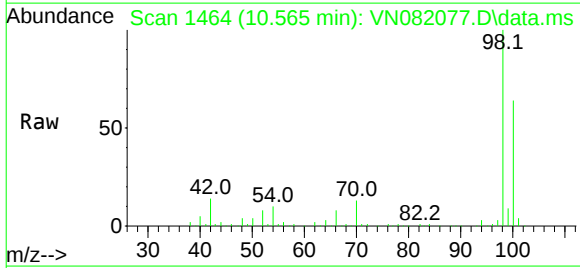
WCS-TP-F

Tgt Ion: 98 Resp: 330249

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 45.703 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082077.D

Acq: 10 May 2024 18:10

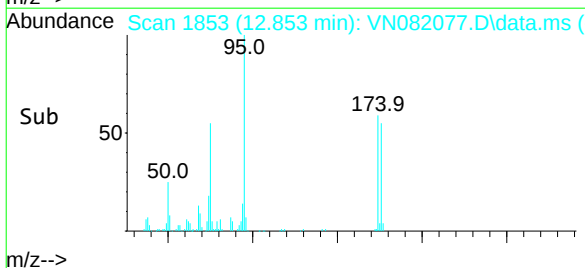
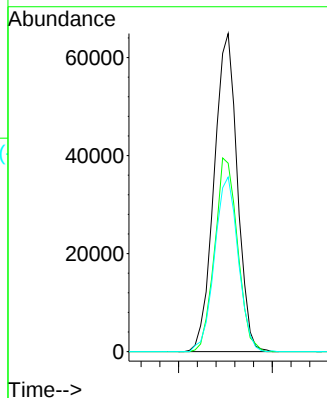
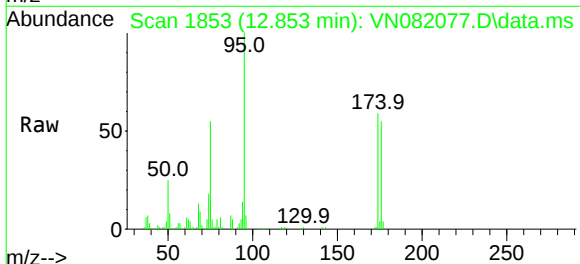
Tgt Ion: 95 Resp: 111653

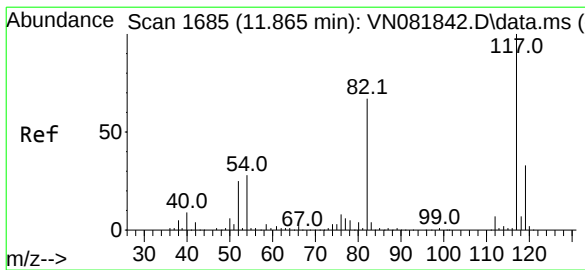
Ion Ratio Lower Upper

95 100

174 60.0 0.0 160.6

176 55.8 0.0 152.8

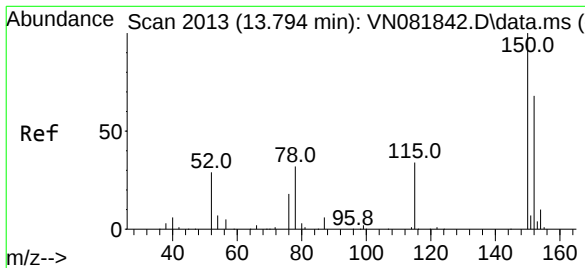
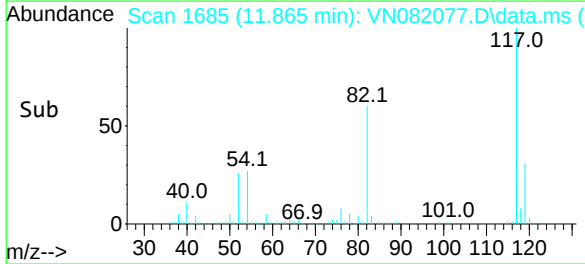
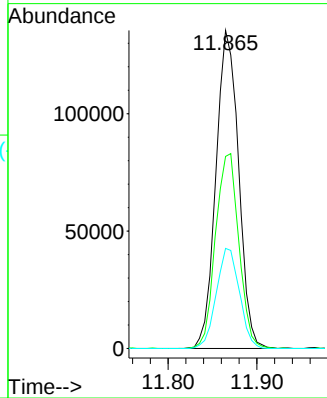
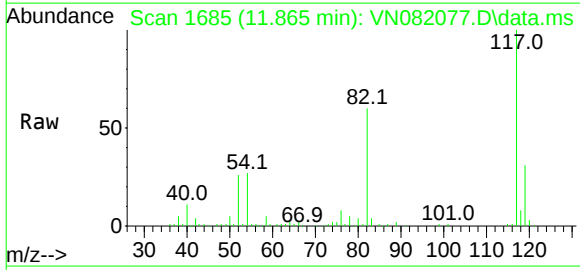




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082077.D
Acq: 10 May 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-F

Tgt Ion:117 Resp: 240472
Ion Ratio Lower Upper
117 100
82 60.4 44.6 66.8
119 31.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082077.D
Acq: 10 May 2024 18:10

Tgt Ion:152 Resp: 87927
Ion Ratio Lower Upper
152 100
115 68.0 30.4 91.3
150 160.1 0.0 353.2

