

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
 Data File : VN081177.D
 Acq On : 23 Feb 2024 22:33
 Operator : JC\MD
 Sample : P1574-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-7

Quant Time: Feb 24 01:12:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

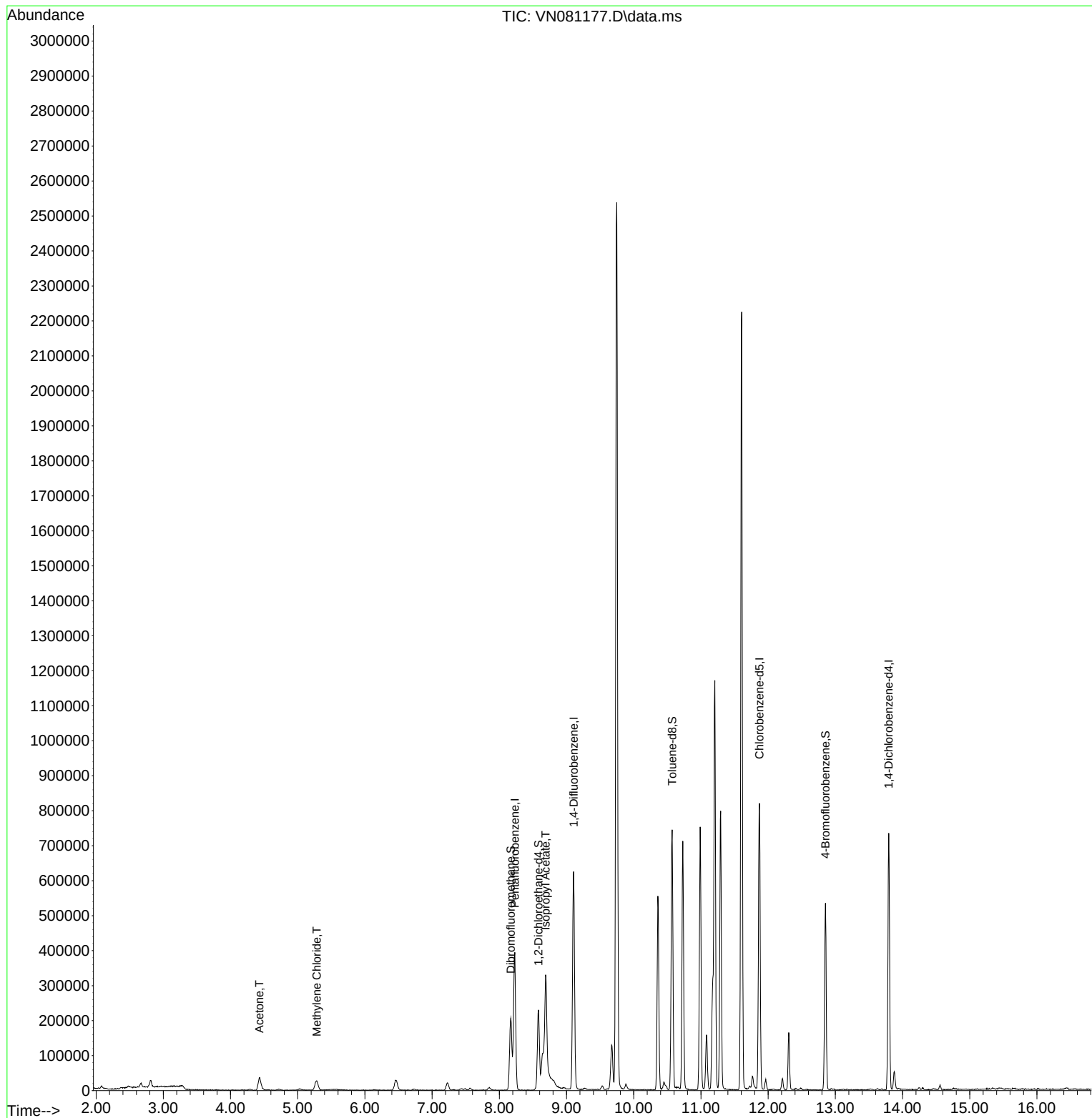
Internal Standards						
1) Pentafluorobenzene	8.230	168	268330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	540480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	483176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	180407	54.852	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.700%	
35) Dibromofluoromethane	8.171	113	153015	50.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.140%	
50) Toluene-d8	10.571	98	507151	46.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.440%	
62) 4-Bromofluorobenzene	12.853	95	183041	44.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.760%	
Target Compounds						Qvalue
16) Acetone	4.430	43	69048	53.354	ug/l	97
20) Methylene Chloride	5.283	84	21244	5.519	ug/l	88
43) Isopropyl Acetate	8.688	43	493319	59.690	ug/l #	80

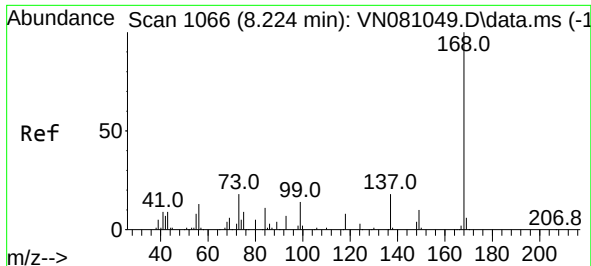
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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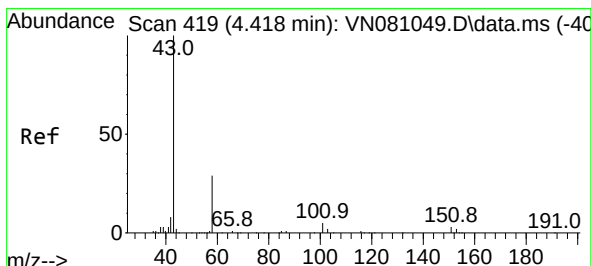
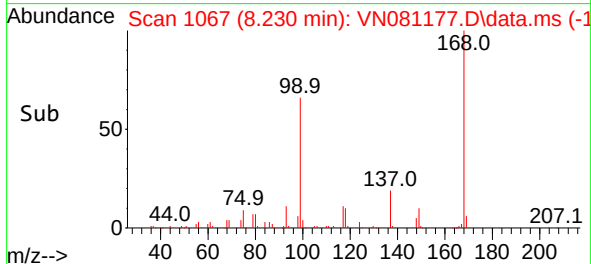
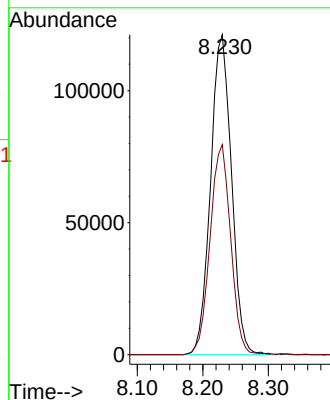
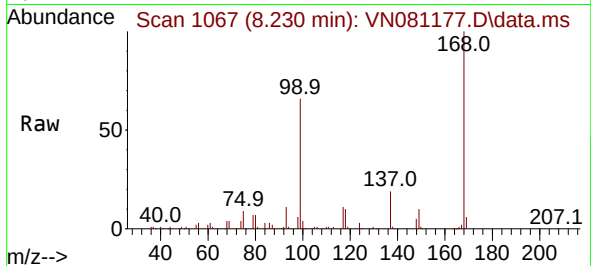




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081177.D
Acq: 23 Feb 2024 22:33

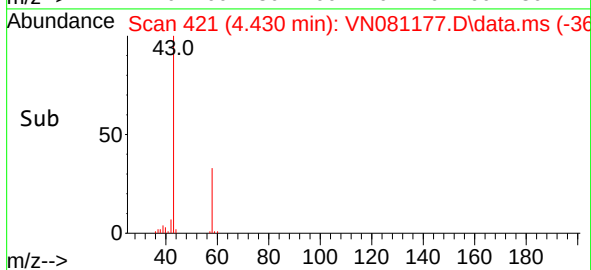
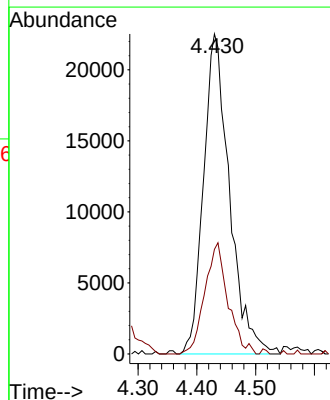
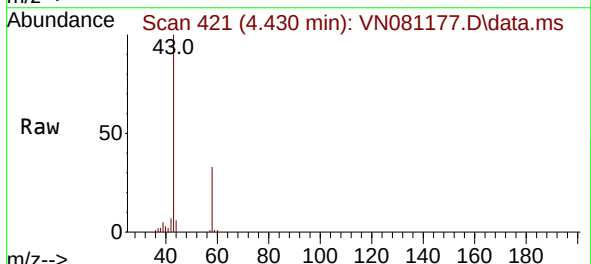
Instrument :
MSVOA_N
ClientSampleId :
SB-7

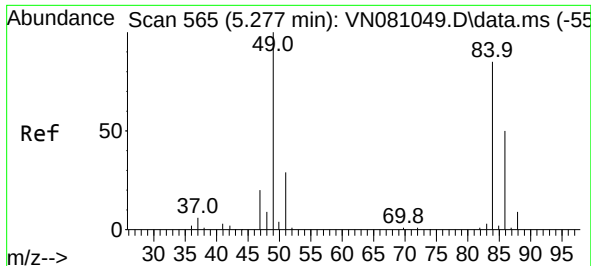
Tgt Ion:168 Resp: 268330
Ion Ratio Lower Upper
168 100
99 65.6 59.9 89.9



#16
Acetone
Concen: 53.354 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081177.D
Acq: 23 Feb 2024 22:33

Tgt Ion: 43 Resp: 69048
Ion Ratio Lower Upper
43 100
58 32.7 24.8 37.2



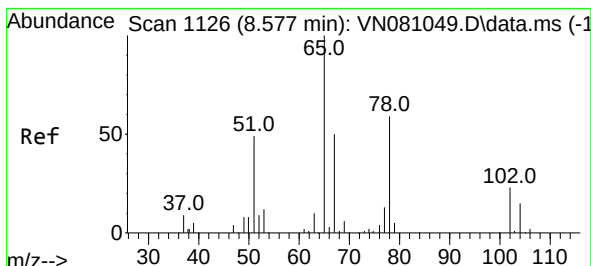
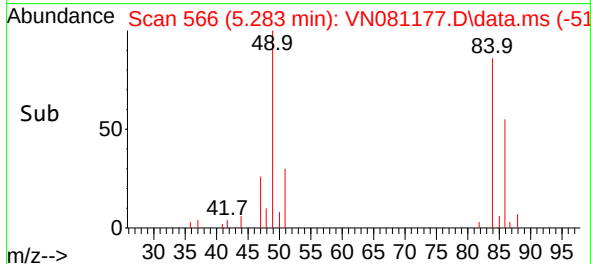
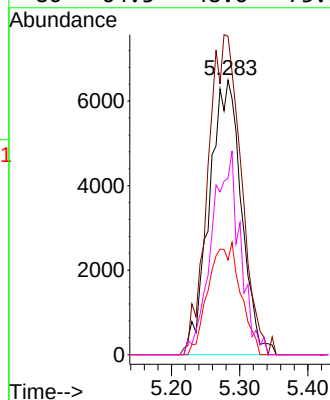
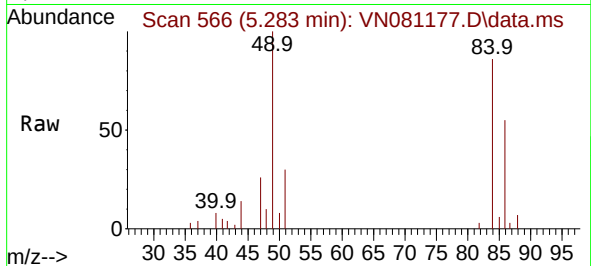


#20
Methylene Chloride
Concen: 5.519 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081177.D
Acq: 23 Feb 2024 22:33

Instrument :
MSVOA_N
ClientSampleId :
SB-7

Tgt Ion: 84 Resp: 21244

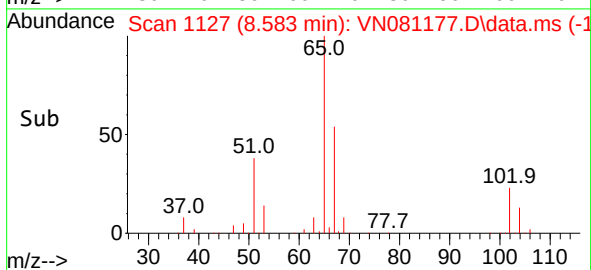
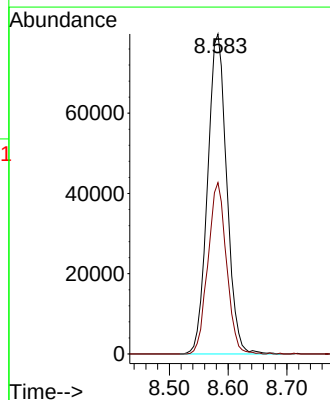
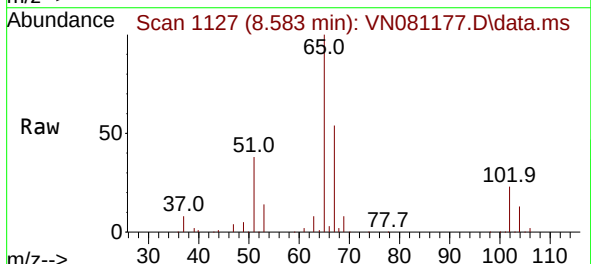
Ion	Ratio	Lower	Upper
84	100		
49	116.0	108.1	162.1
51	34.5	32.9	49.3
86	64.3	48.6	73.0

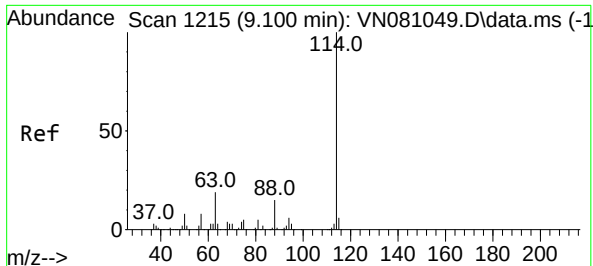


#33
1,2-Dichloroethane-d4
Concen: 54.852 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081177.D
Acq: 23 Feb 2024 22:33

Tgt Ion: 65 Resp: 180407

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081177.D

Acq: 23 Feb 2024 22:33

Instrument :

MSVOA_N

ClientSampleId :

SB-7

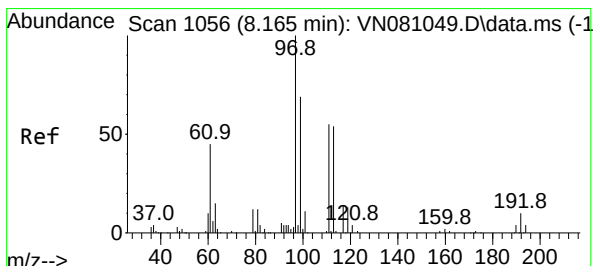
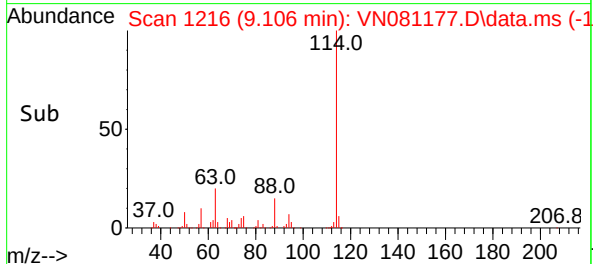
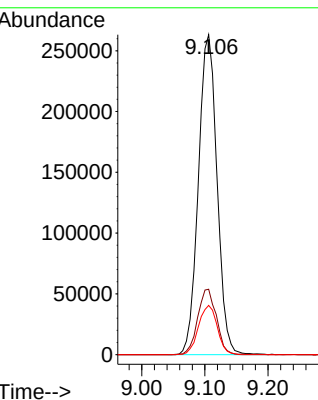
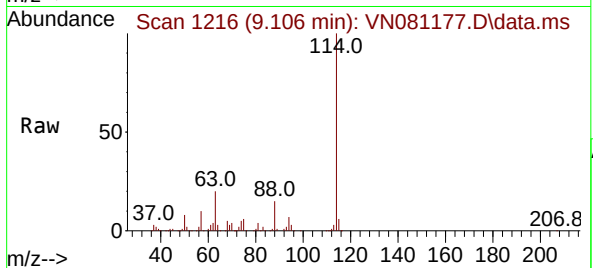
Tgt Ion:114 Resp: 540480

Ion Ratio Lower Upper

114 100

63 20.5 0.0 48.0

88 15.4 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.066 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081177.D

Acq: 23 Feb 2024 22:33

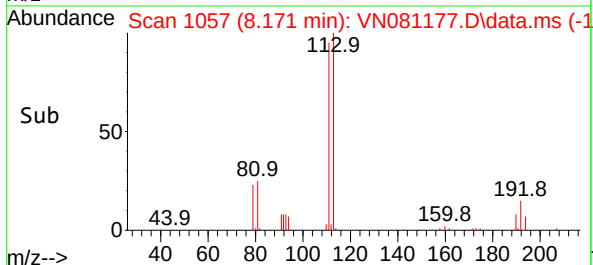
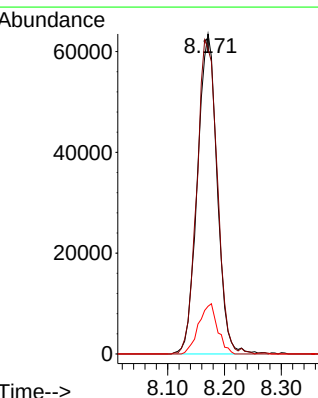
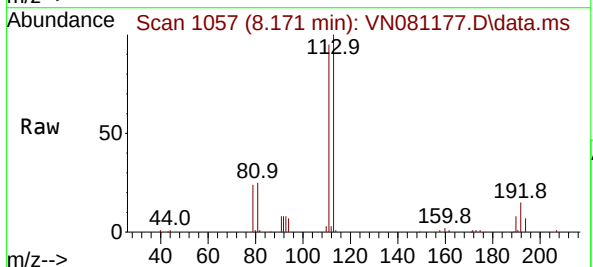
Tgt Ion:113 Resp: 153015

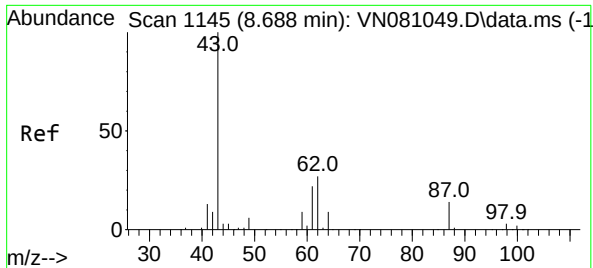
Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.4

192 15.1 12.5 18.7

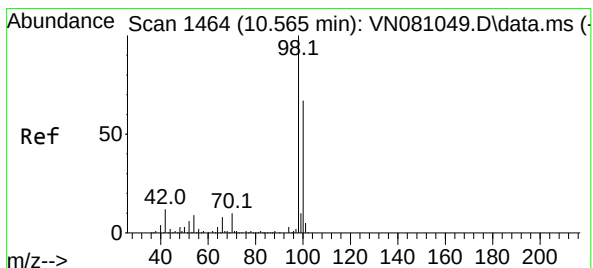
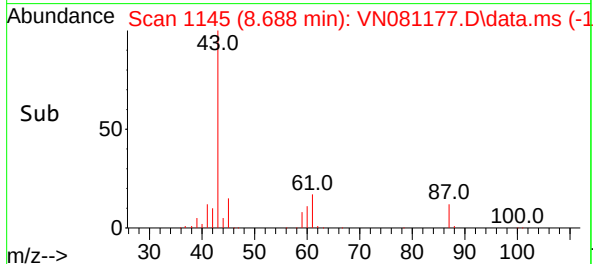
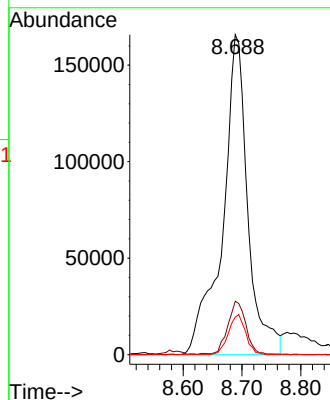
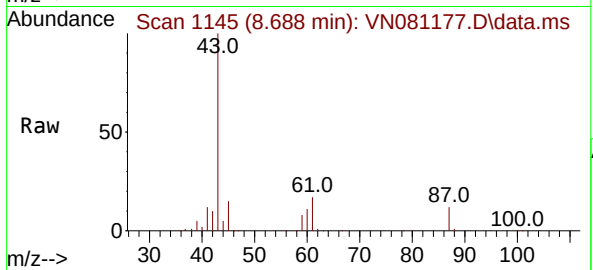




#43
Isopropyl Acetate
Concen: 59.690 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081177.D
Acq: 23 Feb 2024 22:33

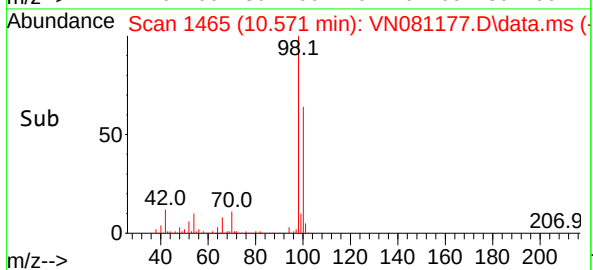
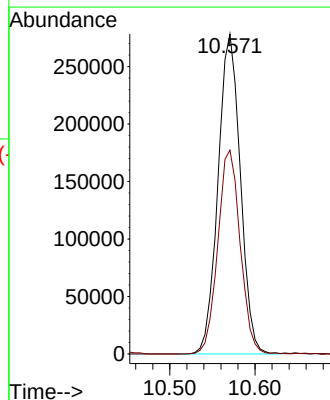
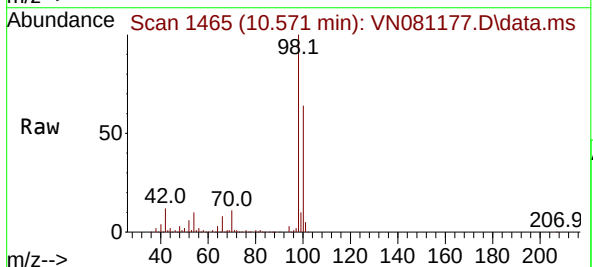
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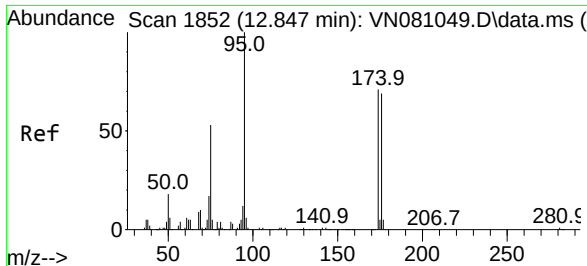
Tgt Ion: 43 Resp: 493319
Ion Ratio Lower Upper
43 100
61 12.2 19.9 29.9#
87 8.5 9.0 13.6#



#50
Toluene-d8
Concen: 46.721 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081177.D
Acq: 23 Feb 2024 22:33

Tgt Ion: 98 Resp: 507151
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0

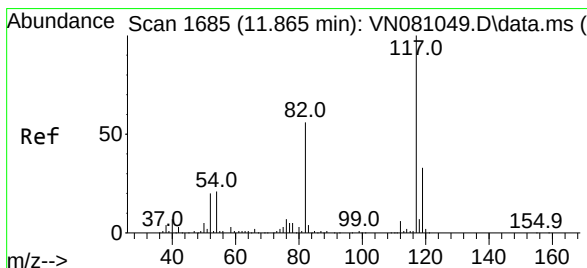
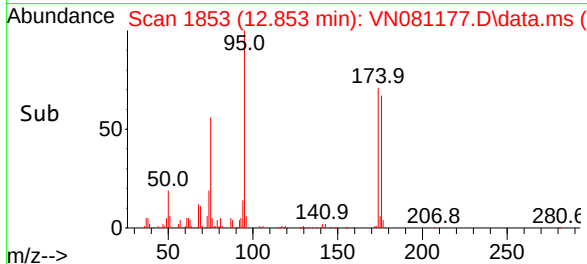
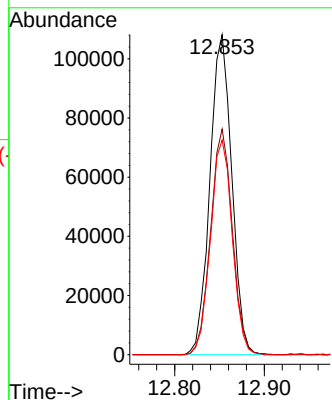
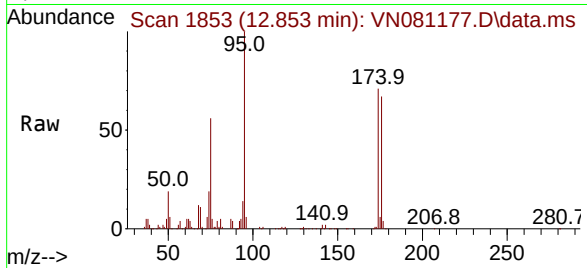




#62
4-Bromofluorobenzene
Concen: 44.876 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081177.D
Acq: 23 Feb 2024 22:33

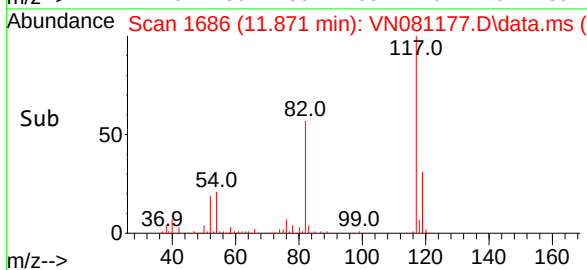
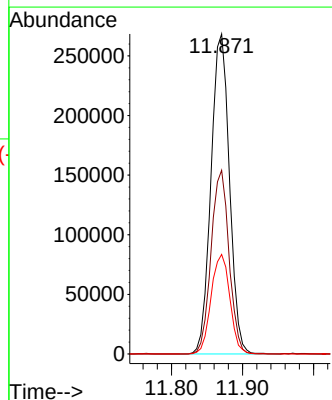
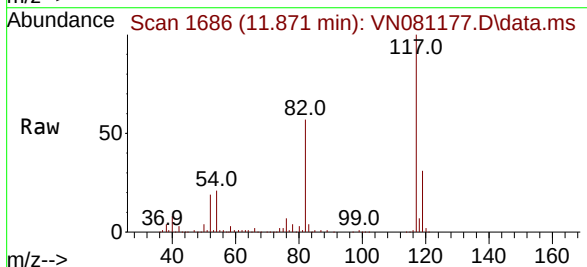
Instrument :
MSVOA_N
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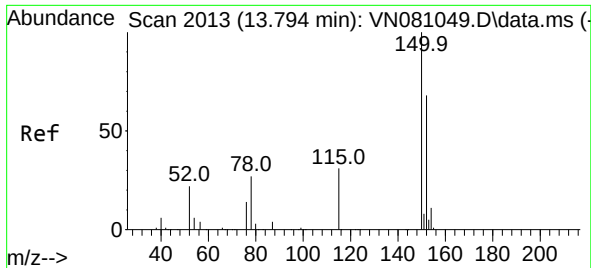
Tgt Ion: 95 Resp: 183041
Ion Ratio Lower Upper
95 100
174 70.1 0.0 120.4
176 66.8 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081177.D
Acq: 23 Feb 2024 22:33

Tgt Ion: 117 Resp: 483176
Ion Ratio Lower Upper
117 100
82 57.4 52.7 79.1
119 31.1 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081177.D
 Acq: 23 Feb 2024 22:33

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-7

Tgt Ion:152 Resp: 188642
 Ion Ratio Lower Upper
 152 100
 115 63.9 32.3 96.8
 150 158.0 0.0 339.8

