

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081332.D
 Acq On : 06 Mar 2024 17:27
 Operator : JC\MD
 Sample : P1672-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Mar 07 00:29:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

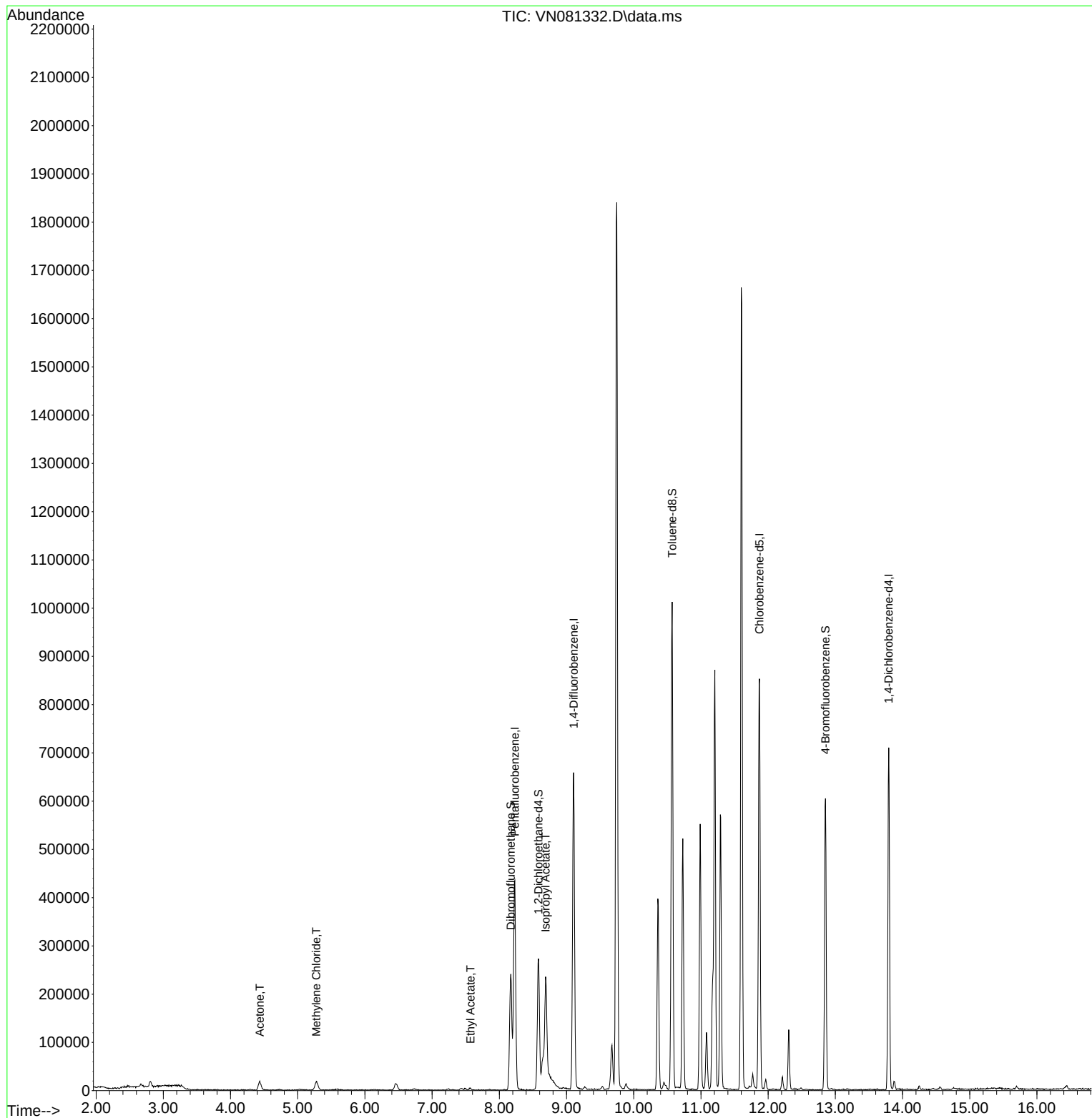
Internal Standards						
1) Pentafluorobenzene	8.230	168	294204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	552518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	489726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	217423	51.112	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.220%		
35) Dibromofluoromethane	8.171	113	174064	51.421	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.840%		
50) Toluene-d8	10.571	98	679246	53.677	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.360%		
62) 4-Bromofluorobenzene	12.853	95	206679	46.211	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 92.420%		
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	33383	22.150	ug/l	91
20) Methylene Chloride	5.277	84	13340	2.823	ug/l	92
37) Ethyl Acetate	7.571	43	6616	1.239	ug/l #	88
43) Isopropyl Acetate	8.688	43	366814	39.257	ug/l #	79

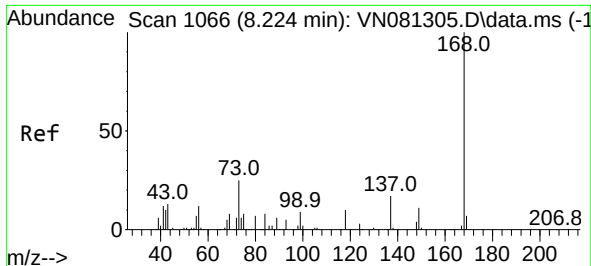
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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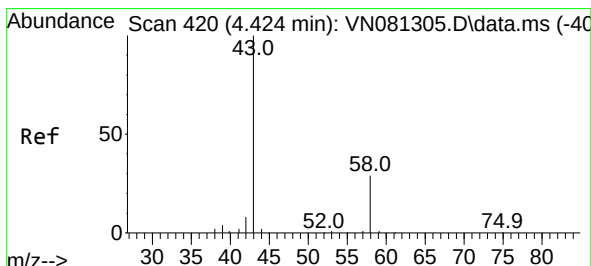
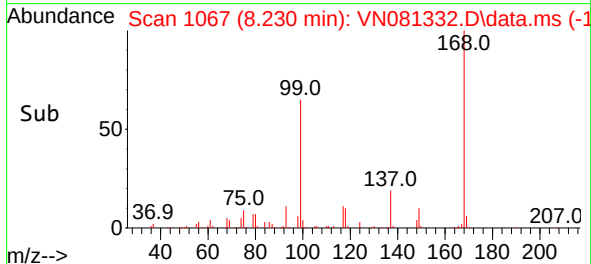
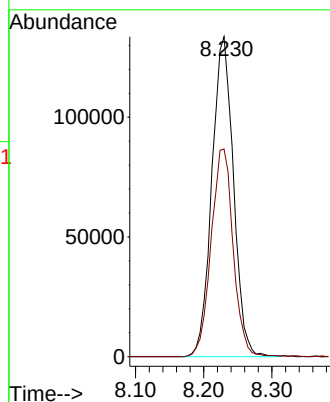
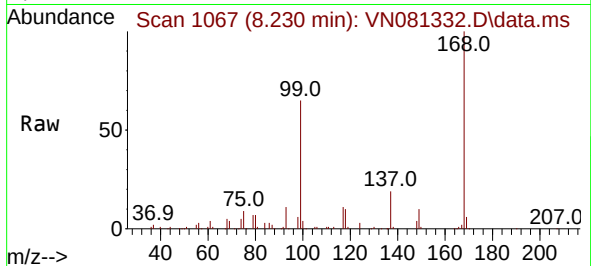




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081332.D
Acq: 06 Mar 2024 17:27

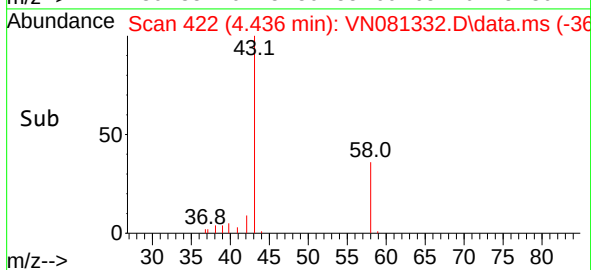
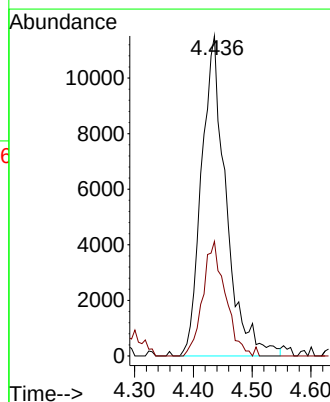
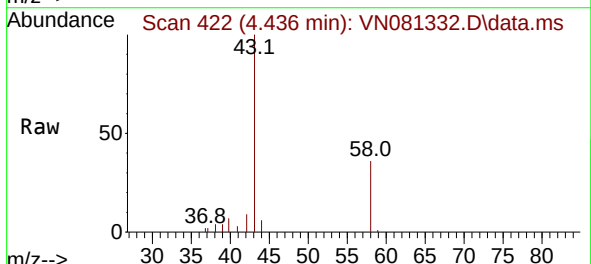
Instrument :
MSVOA_N
ClientSampleId :
TP-3

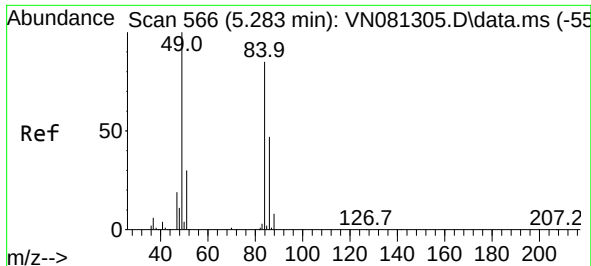
Tgt Ion:168 Resp: 294204
Ion Ratio Lower Upper
168 100
99 64.9 59.9 89.9



#16
Acetone
Concen: 22.150 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081332.D
Acq: 06 Mar 2024 17:27

Tgt Ion: 43 Resp: 33383
Ion Ratio Lower Upper
43 100
58 35.8 24.8 37.2

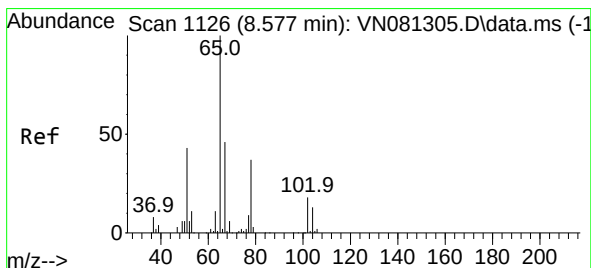
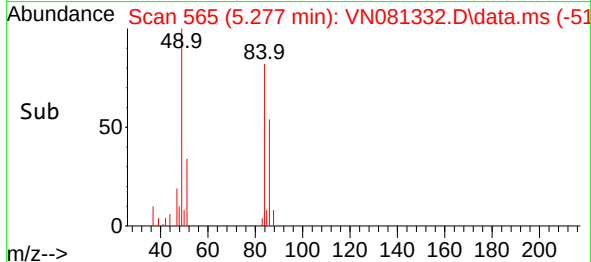
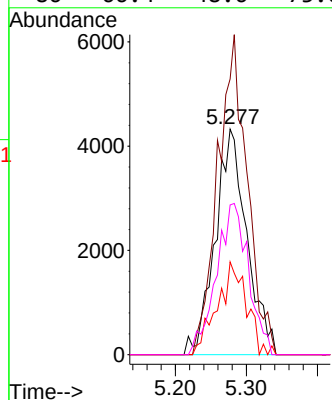
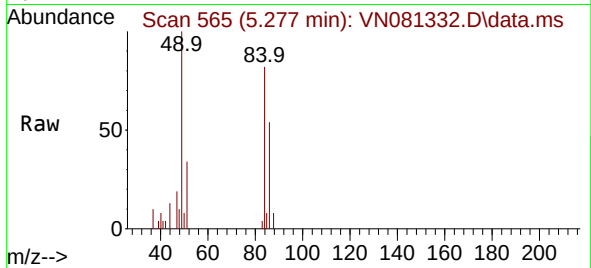




#20
Methylene Chloride
Concen: 2.823 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN081332.D
Acq: 06 Mar 2024 17:27

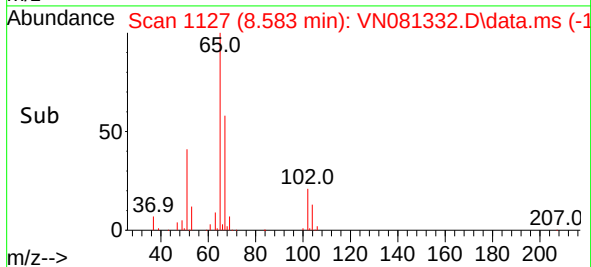
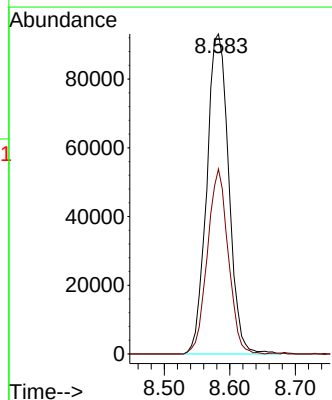
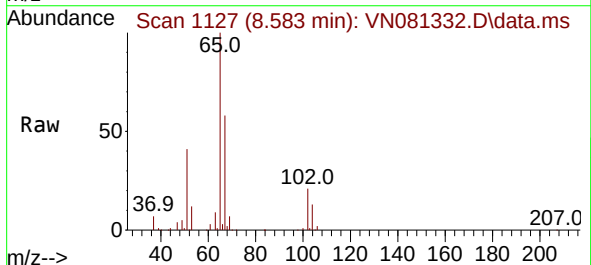
Instrument :
MSVOA_N
ClientSampleId :
TP-3

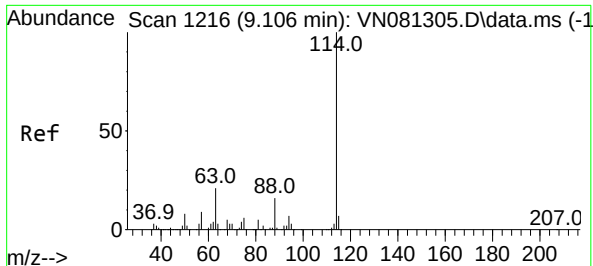
Tgt Ion:	84	Resp:	13340
Ion	Ratio	Lower	Upper
84	100		
49	122.2	108.1	162.1
51	41.1	32.9	49.3
86	66.4	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 51.112 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081332.D
Acq: 06 Mar 2024 17:27

Tgt Ion:	65	Resp:	217423
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081332.D

Acq: 06 Mar 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

TP-3

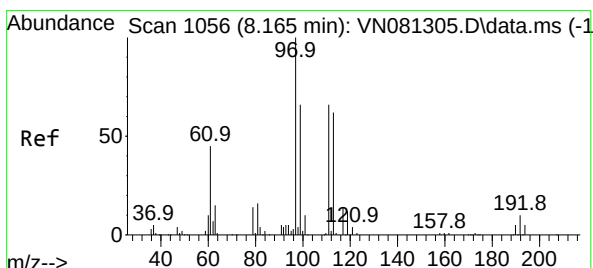
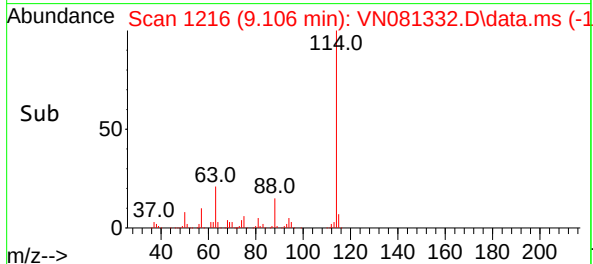
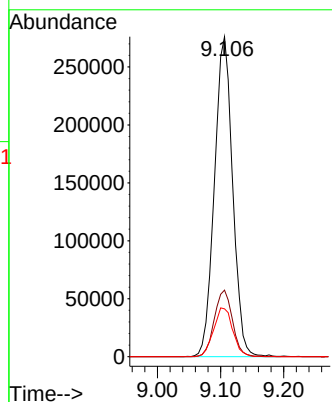
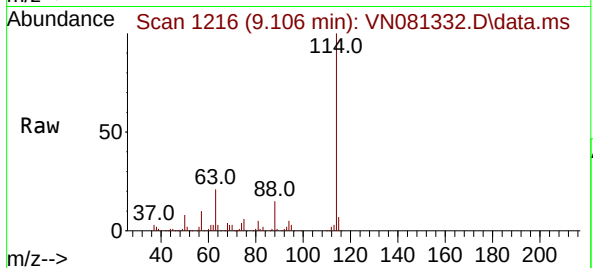
Tgt Ion:114 Resp: 552518

Ion Ratio Lower Upper

114 100

63 20.8 0.0 48.0

88 15.0 0.0 34.8



#35

Dibromofluoromethane

Concen: 51.421 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081332.D

Acq: 06 Mar 2024 17:27

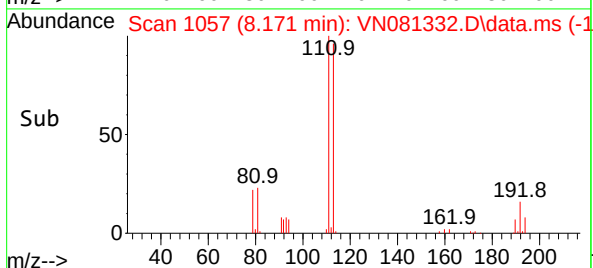
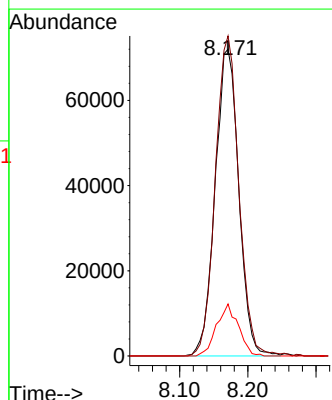
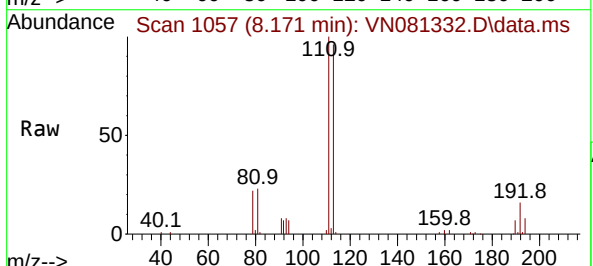
Tgt Ion:113 Resp: 174064

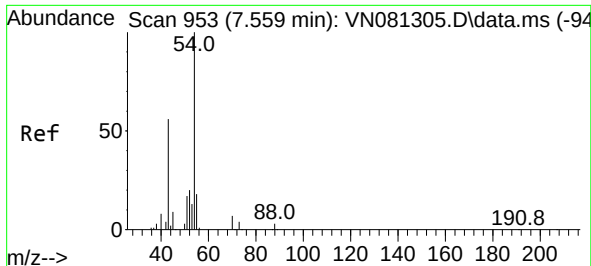
Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

192 15.6 12.5 18.7





#37

Ethyl Acetate

Concen: 1.239 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN081332.D

Acq: 06 Mar 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

TP-3

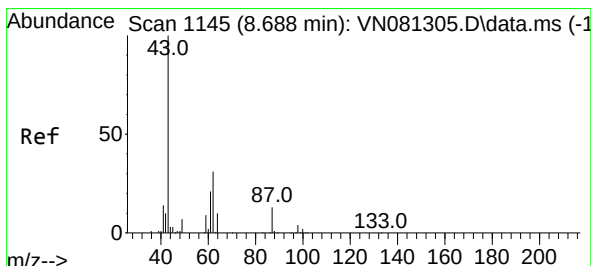
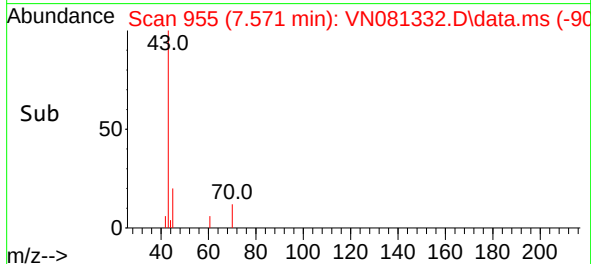
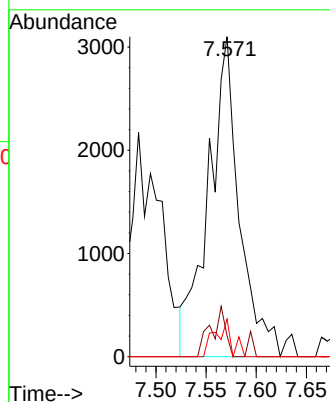
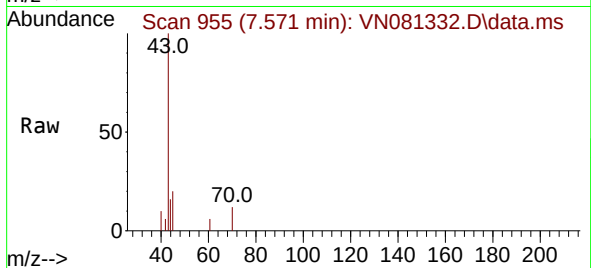
Tgt Ion: 43 Resp: 6616

Ion Ratio Lower Upper

43 100

61 7.5 10.6 15.8#

70 6.3 8.0 12.0#



#43

Isopropyl Acetate

Concen: 39.257 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081332.D

Acq: 06 Mar 2024 17:27

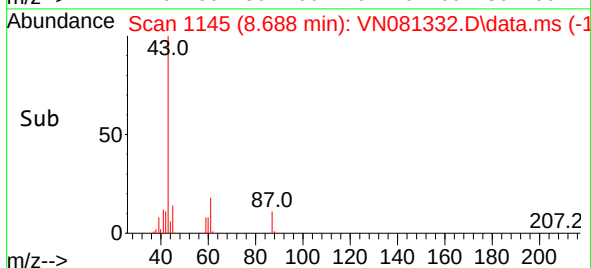
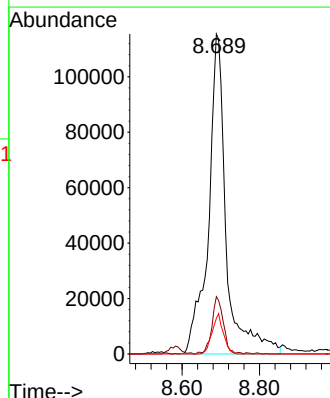
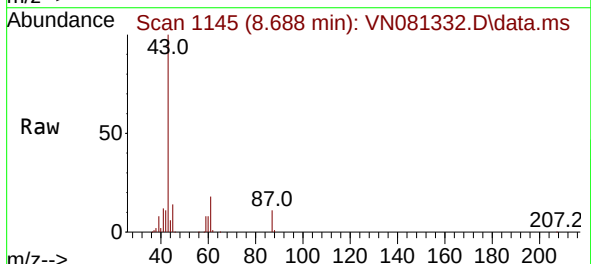
Tgt Ion: 43 Resp: 366814

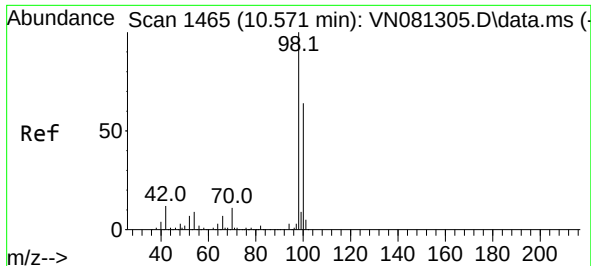
Ion Ratio Lower Upper

43 100

61 11.5 19.9 29.9#

87 7.9 9.0 13.6#

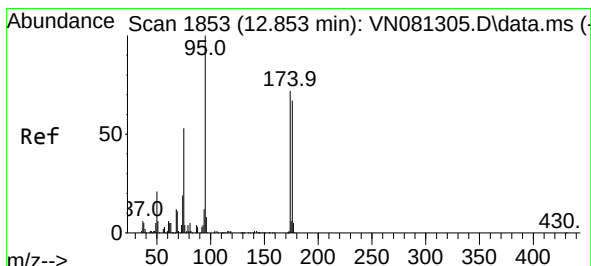
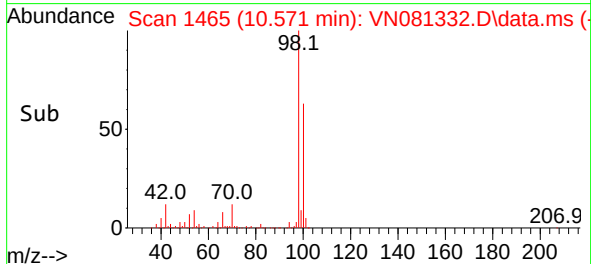
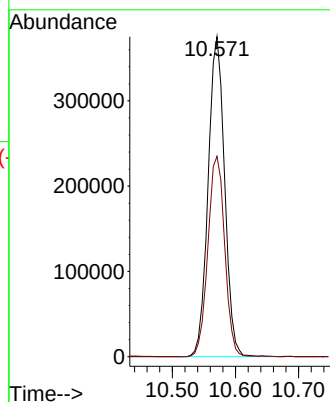
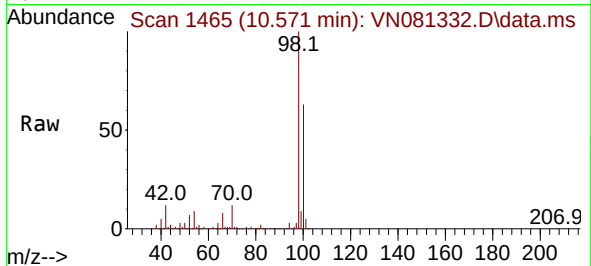




#50
Toluene-d8
Concen: 53.677 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081332.D
Acq: 06 Mar 2024 17:27

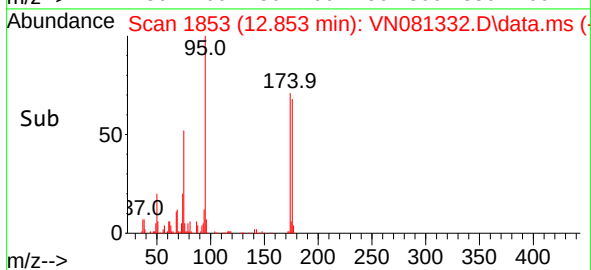
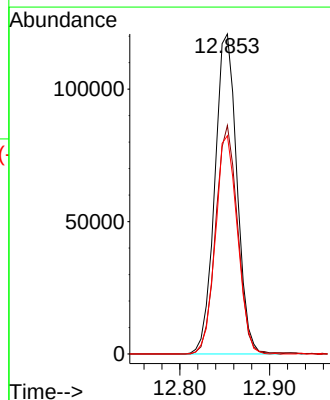
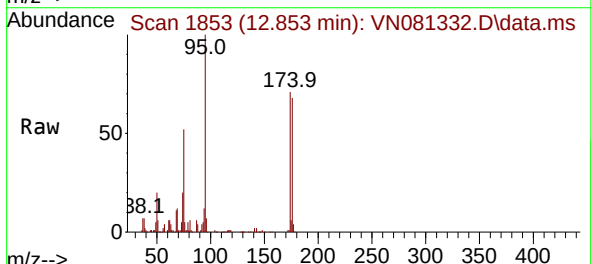
Instrument :
MSVOA_N
ClientSampleId :
TP-3

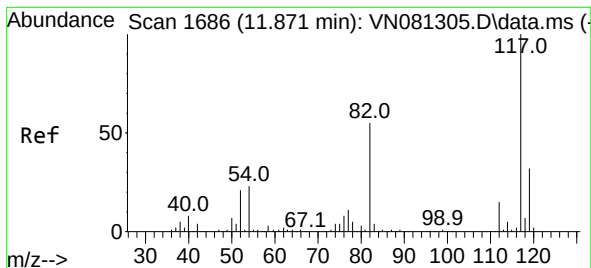
Tgt Ion: 98 Resp: 679246
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.211 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081332.D
Acq: 06 Mar 2024 17:27

Tgt Ion: 95 Resp: 206679
Ion Ratio Lower Upper
95 100
174 71.3 0.0 120.4
176 68.2 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081332.D

Acq: 06 Mar 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

TP-3

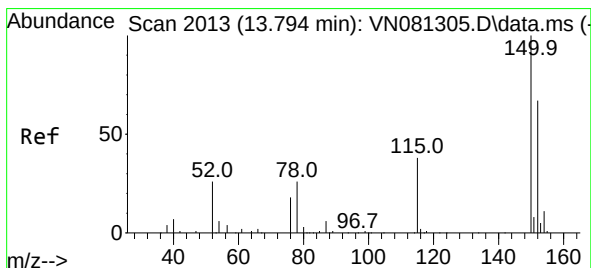
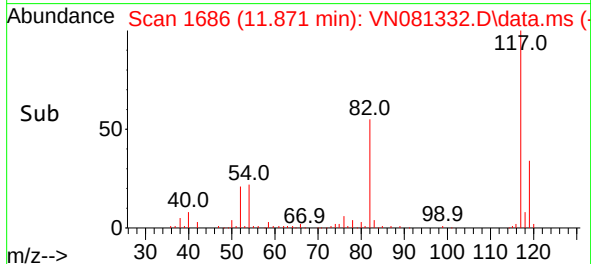
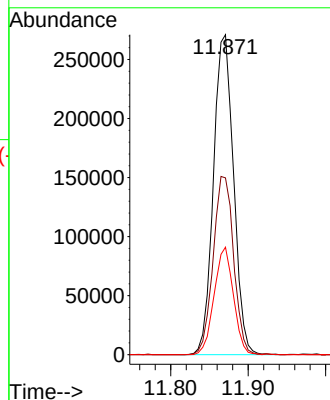
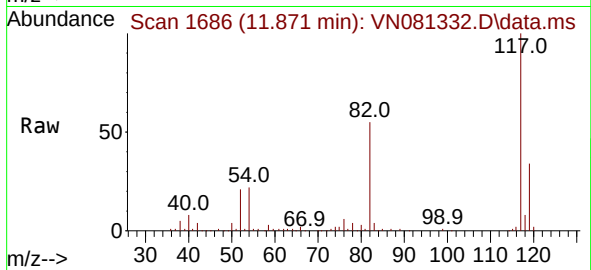
Tgt Ion:117 Resp: 489726

Ion Ratio Lower Upper

117 100

82 55.2 52.7 79.1

119 33.6 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081332.D

Acq: 06 Mar 2024 17:27

Tgt Ion:152 Resp: 177703

Ion Ratio Lower Upper

152 100

115 65.2 32.3 96.8

150 159.4 0.0 339.8

