

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081096.D
 Acq On : 20 Feb 2024 14:18
 Operator : JC\MD
 Sample : P1514-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-343

Quant Time: Feb 21 00:19:53 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)

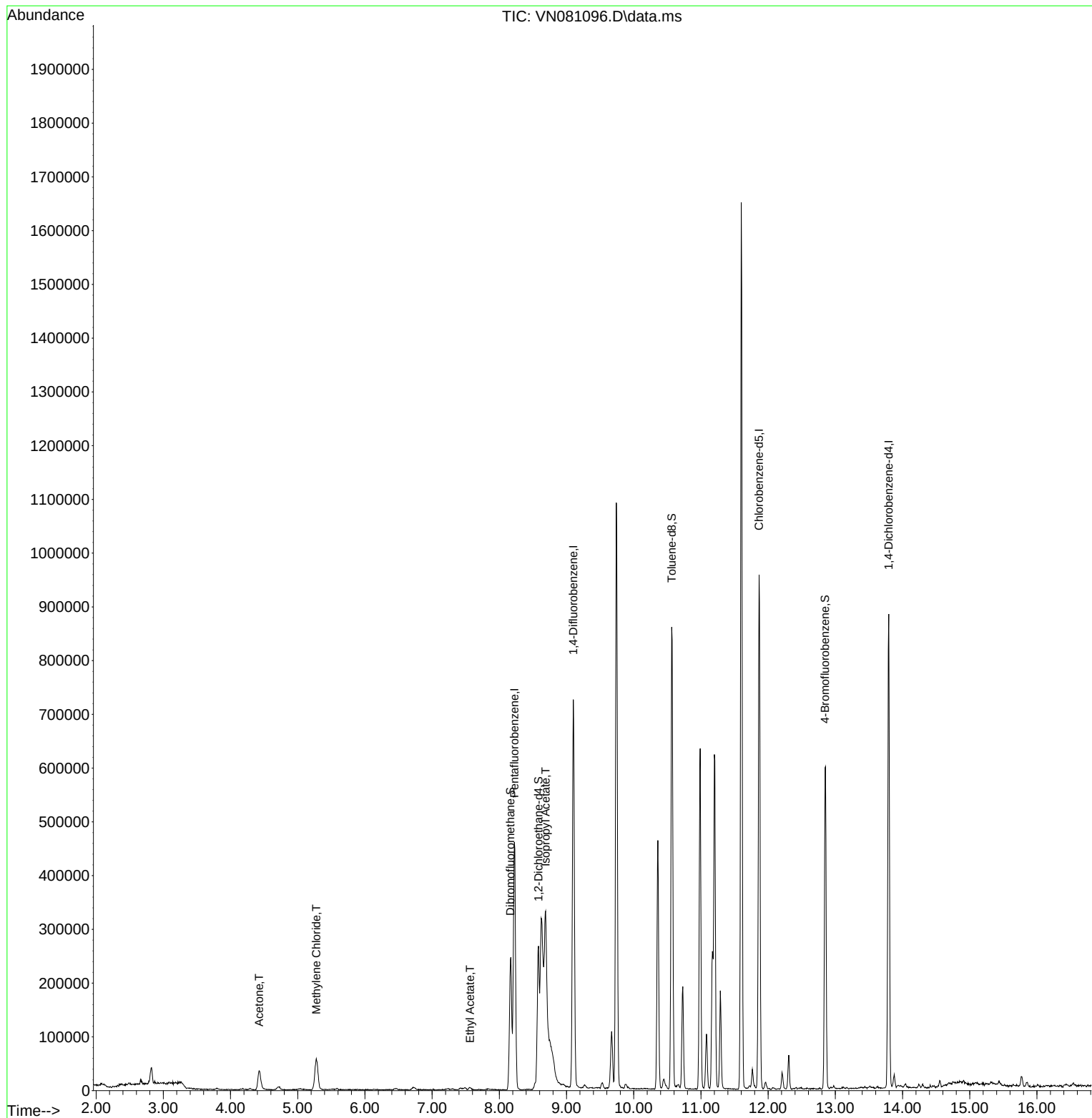
Internal Standards						
1) Pentafluorobenzene	8.224	168	333016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	629679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	543507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	213871	52.396	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.800%
35) Dibromofluoromethane	8.165	113	175417	49.266	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	10.565	98	599583	47.411	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.820%
62) 4-Bromofluorobenzene	12.847	95	218601	46.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.000%
Target Compounds						
						Qvalue
16) Acetone	4.424	43	69913	43.529	ug/l	91
20) Methylene Chloride	5.277	84	45997	10.333	ug/l	86
37) Ethyl Acetate	7.565	43	6317	1.147	ug/l #	89
43) Isopropyl Acetate	8.688	43	544009	56.499	ug/l #	72

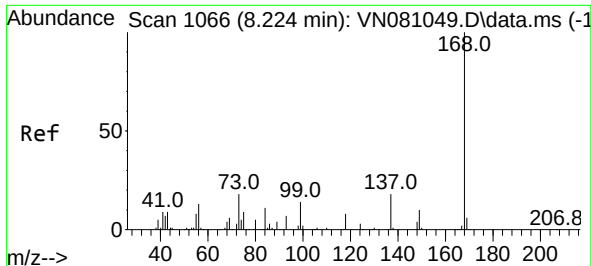
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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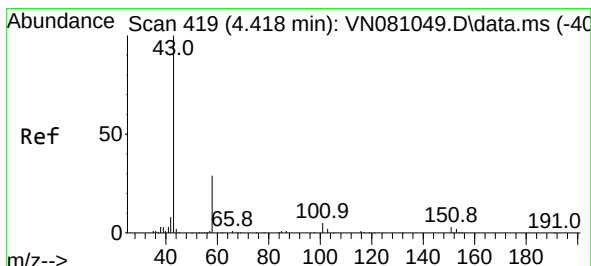
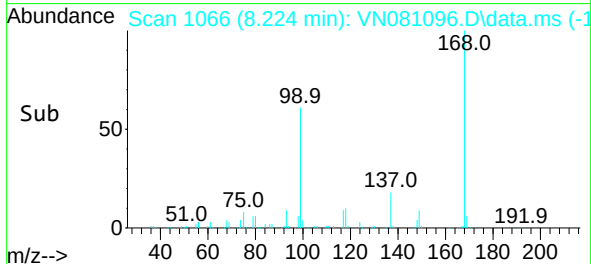
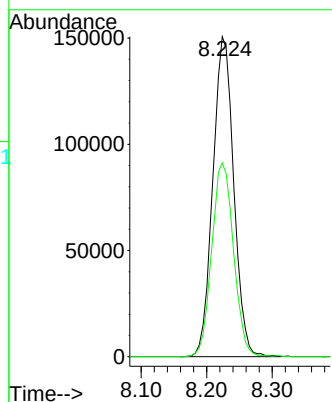
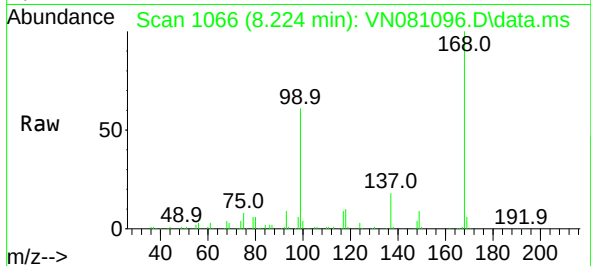




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081096.D
Acq: 20 Feb 2024 14:18

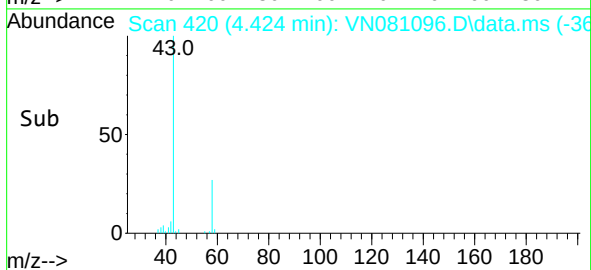
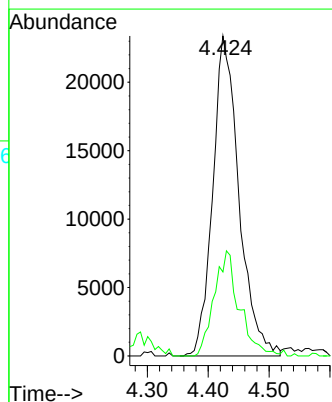
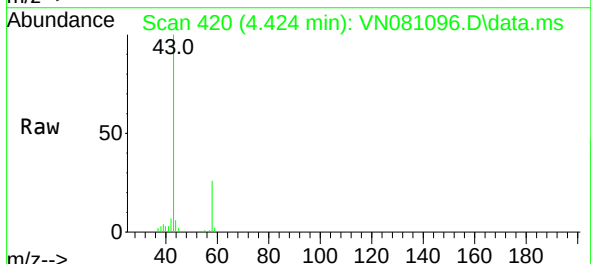
Instrument :
MSVOA_N
ClientSampleId :
ETGI-343

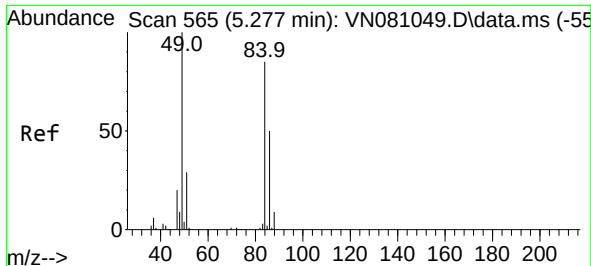
Tgt Ion:168 Resp: 333016
Ion Ratio Lower Upper
168 100
99 60.5 59.9 89.9



#16
Acetone
Concen: 43.529 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081096.D
Acq: 20 Feb 2024 14:18

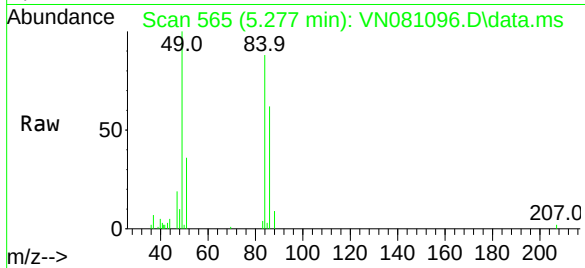
Tgt Ion: 43 Resp: 69913
Ion Ratio Lower Upper
43 100
58 26.2 24.8 37.2



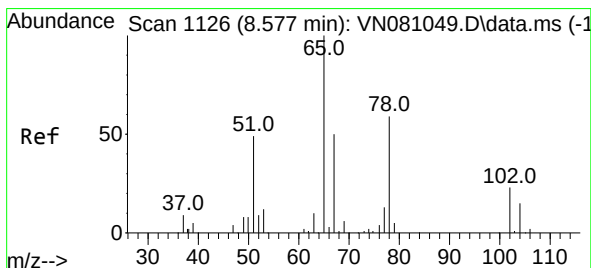
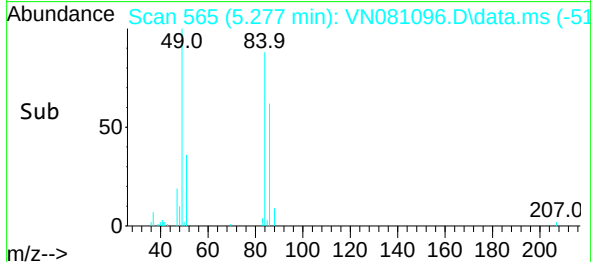
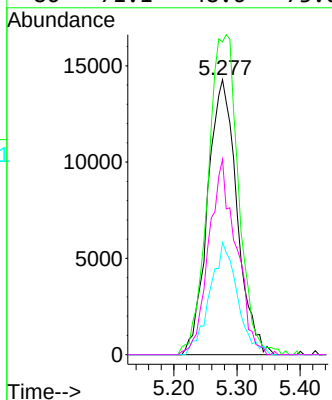


#20
Methylene Chloride
Concen: 10.333 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081096.D
Acq: 20 Feb 2024 14:18

Instrument :
MSVOA_N
ClientSampleId :
ETGI-343

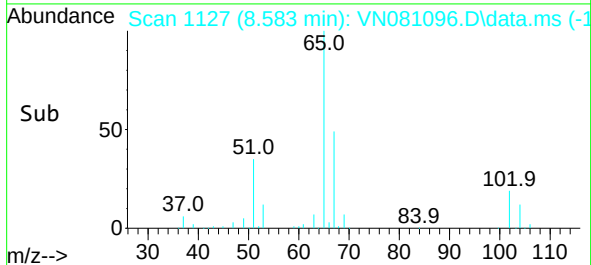
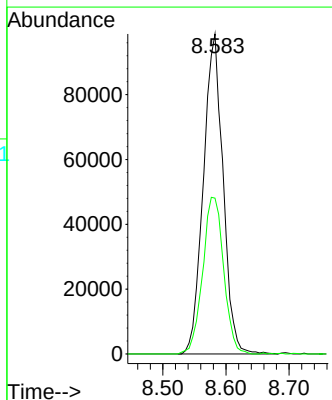
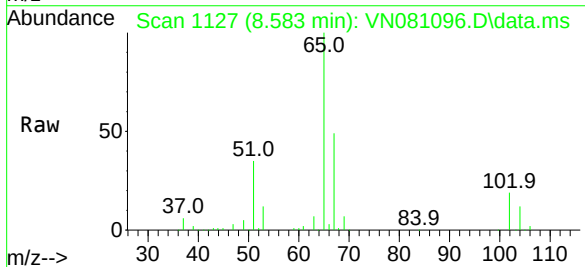


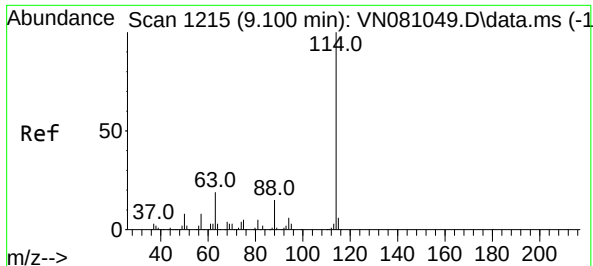
Tgt Ion:	84	Resp:	45997
Ion	Ratio	Lower	Upper
84	100		
49	113.7	108.1	162.1
51	40.9	32.9	49.3
86	71.1	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 52.396 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081096.D
Acq: 20 Feb 2024 14:18

Tgt Ion:	65	Resp:	213871
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081096.D

Acq: 20 Feb 2024 14:18

Instrument :

MSVOA_N

ClientSampleId :

ETGI-343

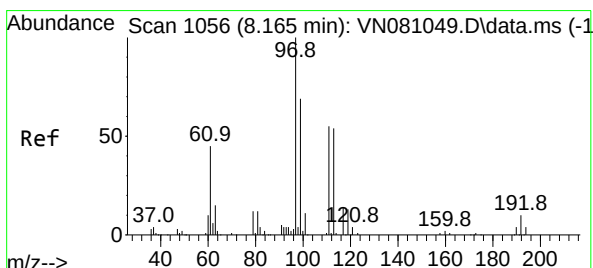
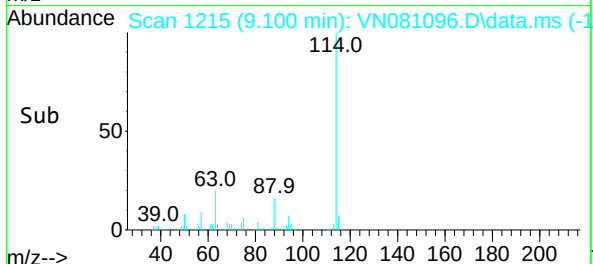
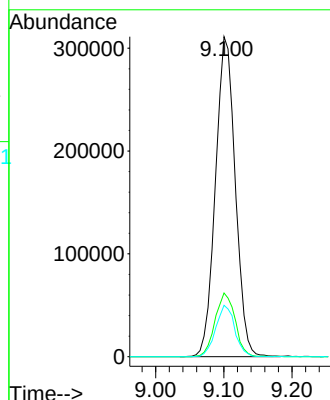
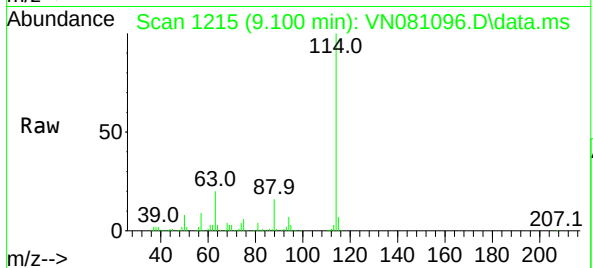
Tgt Ion:114 Resp: 629679

Ion Ratio Lower Upper

114 100

63 19.9 0.0 48.0

88 16.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.266 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081096.D

Acq: 20 Feb 2024 14:18

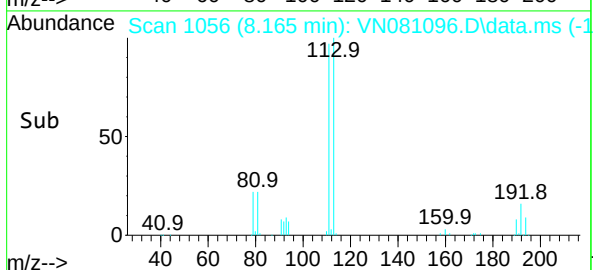
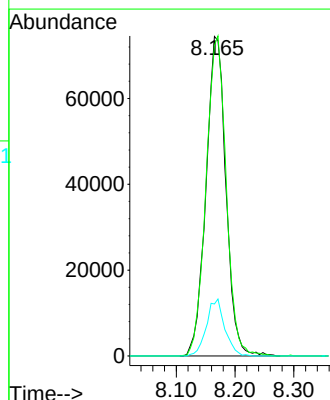
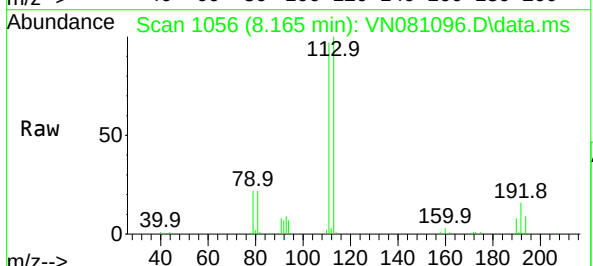
Tgt Ion:113 Resp: 175417

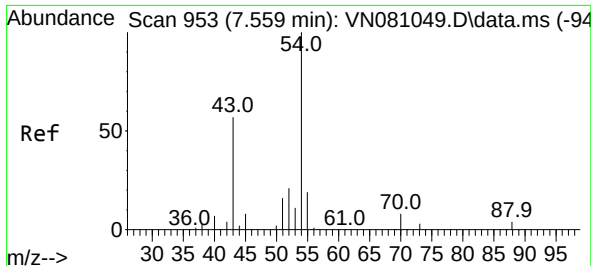
Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.4

192 16.3 12.5 18.7





#37

Ethyl Acetate

Concen: 1.147 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081096.D

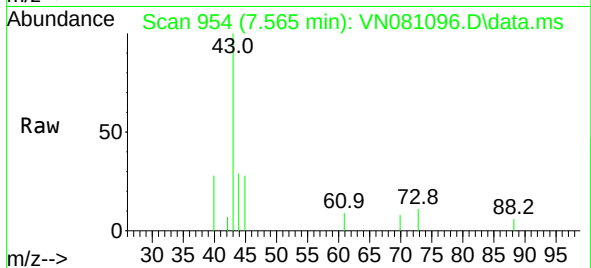
Acq: 20 Feb 2024 14:18

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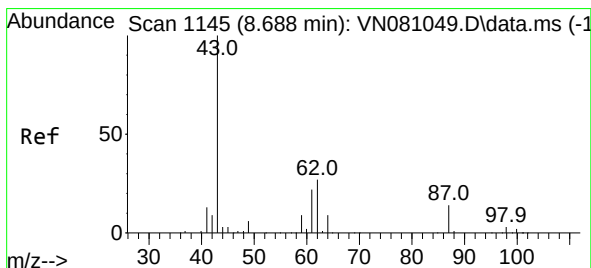
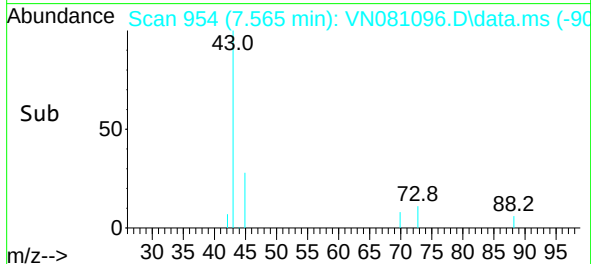
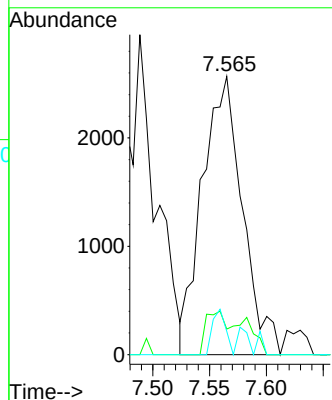
Tgt Ion: 43 Resp: 6317

Ion Ratio Lower Upper

43 100

61 9.2 10.6 15.8#

70 5.4 8.0 12.0#



#43

Isopropyl Acetate

Concen: 56.499 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081096.D

Acq: 20 Feb 2024 14:18

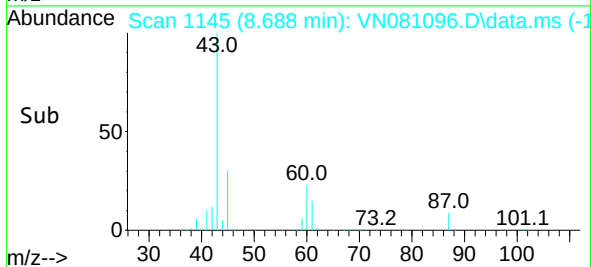
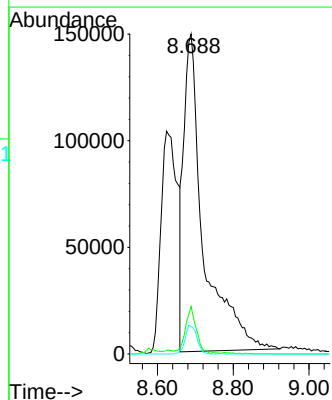
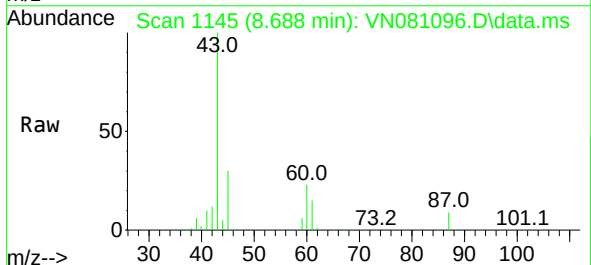
Tgt Ion: 43 Resp: 544009

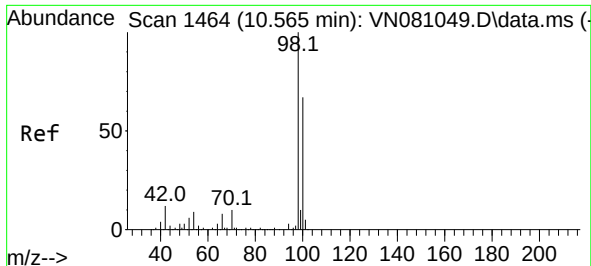
Ion Ratio Lower Upper

43 100

61 8.3 19.9 29.9#

87 5.3 9.0 13.6#

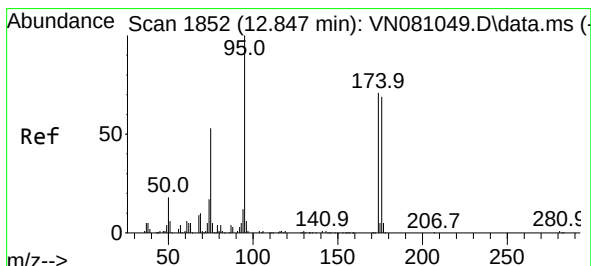
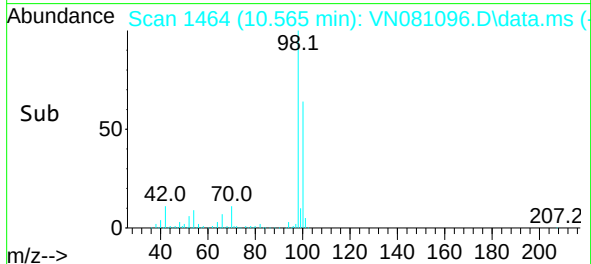
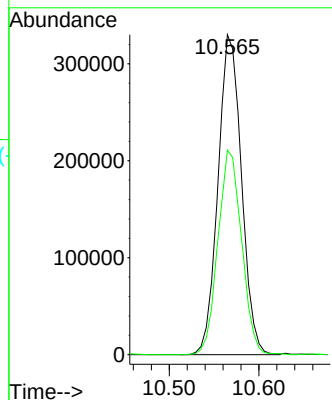
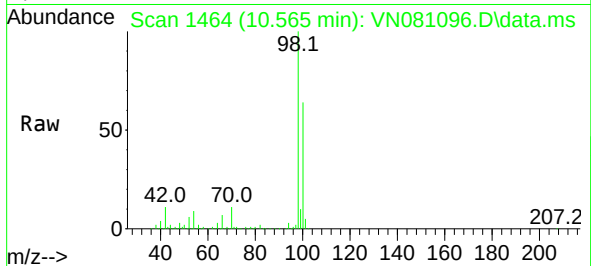




#50
Toluene-d8
Concen: 47.411 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081096.D
Acq: 20 Feb 2024 14:18

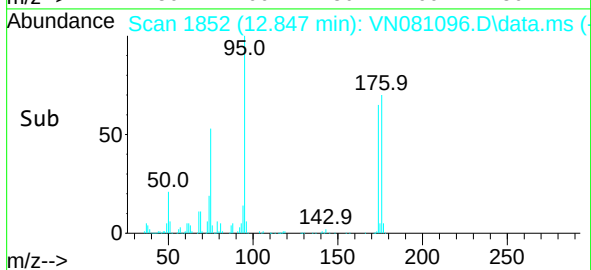
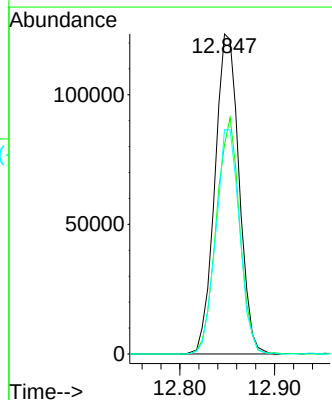
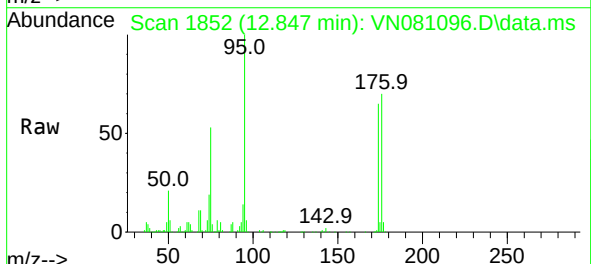
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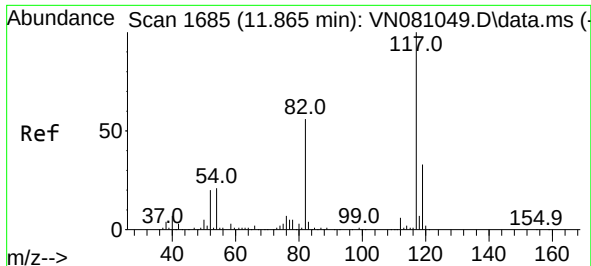
Tgt Ion: 98 Resp: 599583
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.002 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081096.D
Acq: 20 Feb 2024 14:18

Tgt Ion: 95 Resp: 218601
Ion Ratio Lower Upper
95 100
174 71.2 0.0 120.4
176 69.1 0.0 121.0

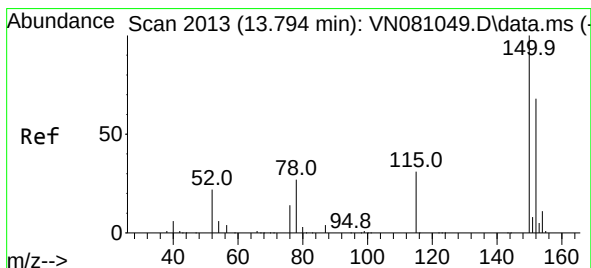
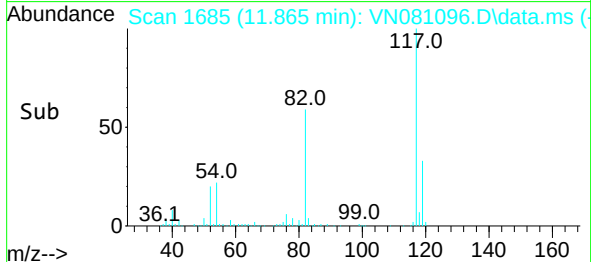
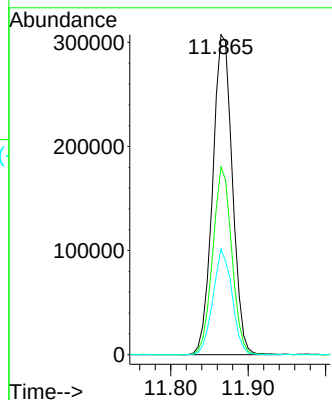
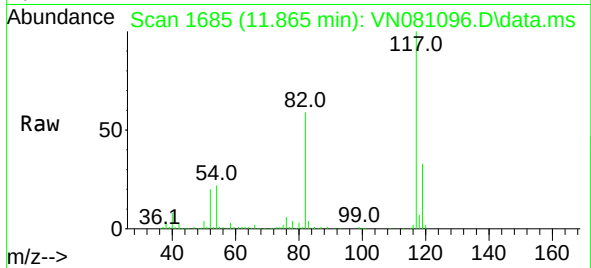




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081096.D
Acq: 20 Feb 2024 14:18

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 543507
Ion Ratio Lower Upper
117 100
82 58.6 52.7 79.1
119 33.1 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: VN081096.D
Acq: 20 Feb 2024 14:18

Tgt Ion:152 Resp: 228204
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 157.1 0.0 339.8

