

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081959.D
 Acq On : 01 May 2024 16:15
 Operator : JC\MD
 Sample : P2329-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024

Quant Time: May 02 01:43:06 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)

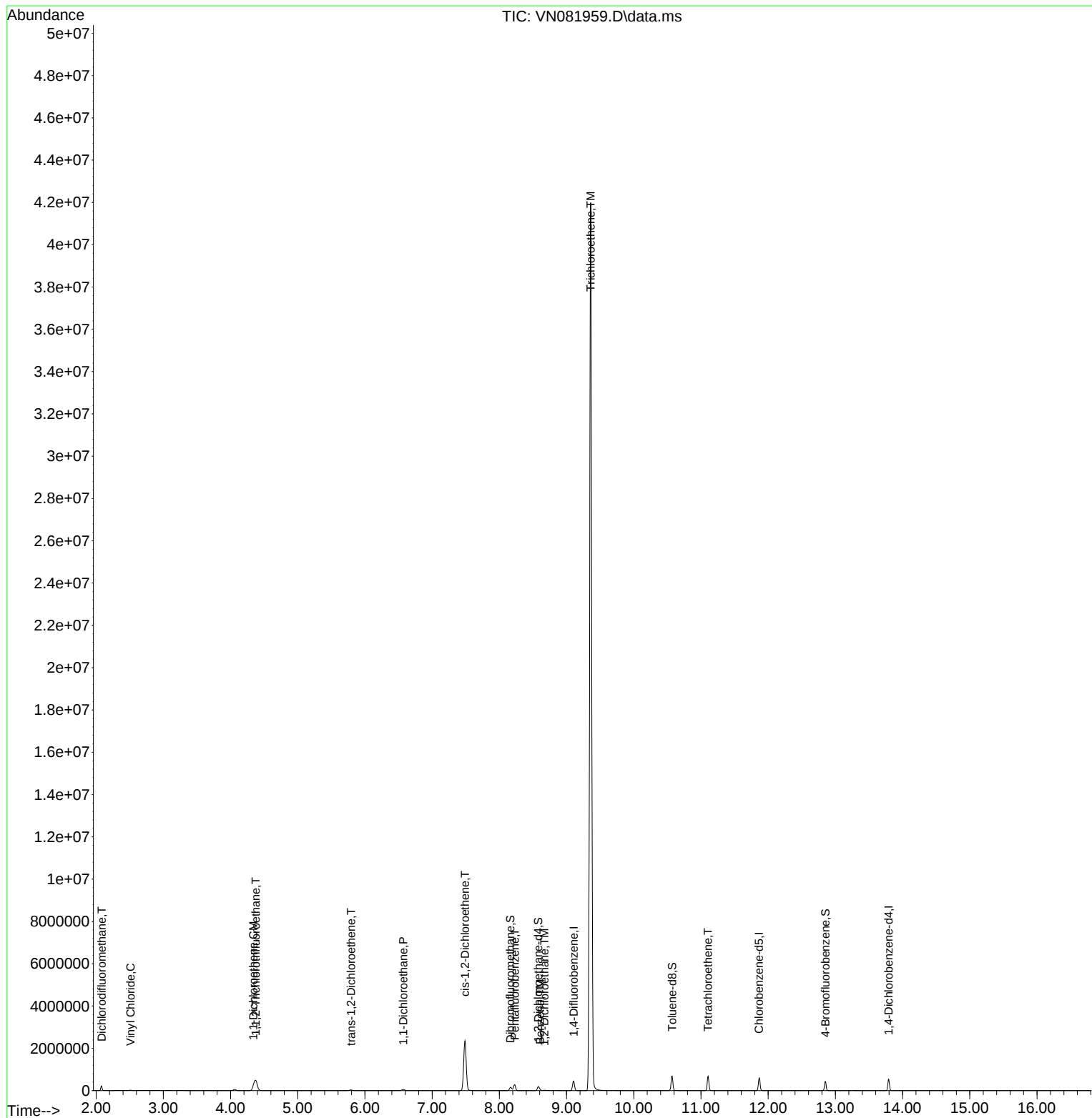
Internal Standards						
1) Pentafluorobenzene	8.229	168	192190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	386265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	336703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	147139	45.362	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.720%		
35) Dibromofluoromethane	8.165	113	111261	47.841	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.680%		
50) Toluene-d8	10.571	98	466910	51.119	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.240%		
62) 4-Bromofluorobenzene	12.853	95	160053	44.328	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	88.660%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.083	85	29114	10.791	ug/l	95
4) Vinyl Chloride	2.512	62	11579	4.545	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	336242	146.953	ug/l	92
12) 1,1-Dichloroethene	4.342	96	88727	38.117	ug/l	98
21) trans-1,2-Dichloroethene	5.794	96	20591	8.113	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	78672	15.864	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	1413683	476.668	ug/l	99
40) Benzene	8.606	78	19066	1.679	ug/l	91
42) 1,2-Dichloroethane	8.671	62	12600	2.987	ug/l	99
44) Trichloroethene	9.359	130	12526193	4783.450	ug/l	70
64) Tetrachloroethene	11.106	164	139422	57.013	ug/l	92

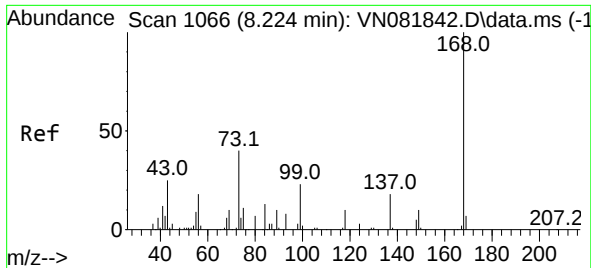
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
Data File : VN081959.D
Acq On : 01 May 2024 16:15
Operator : JC\MD
Sample : P2329-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024

Quant Time: May 02 01:43:06 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

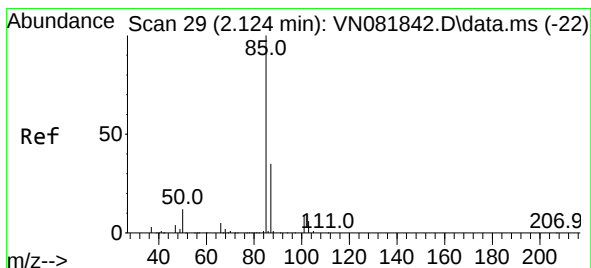
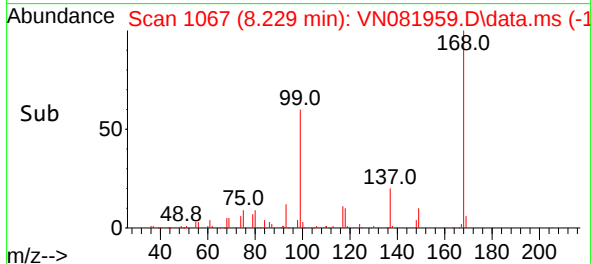
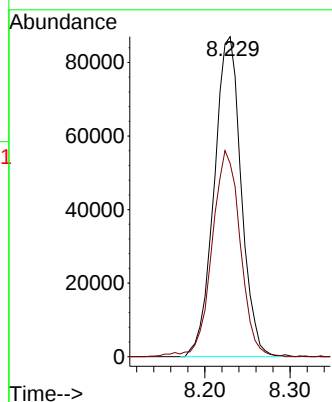
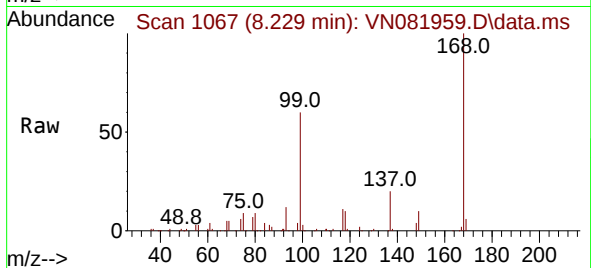




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

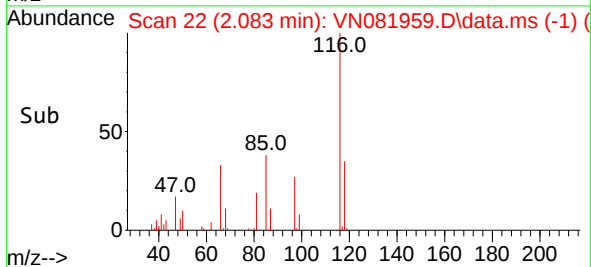
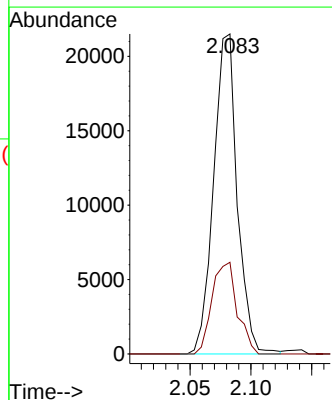
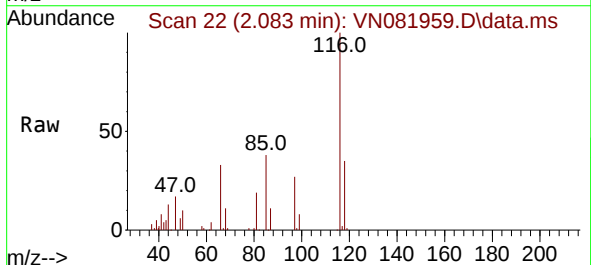
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024

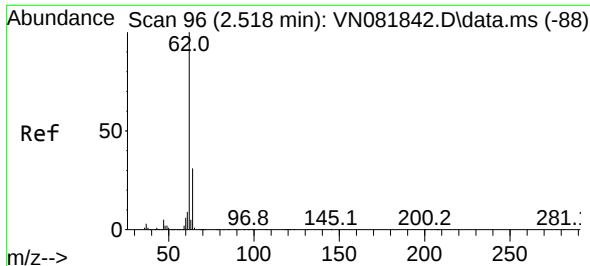
Tgt Ion:168 Resp: 192190
Ion Ratio Lower Upper
168 100
99 60.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 10.791 ug/l
RT: 2.083 min Scan# 22
Delta R.T. -0.041 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

Tgt Ion: 85 Resp: 29114
Ion Ratio Lower Upper
85 100
87 28.7 15.8 47.4

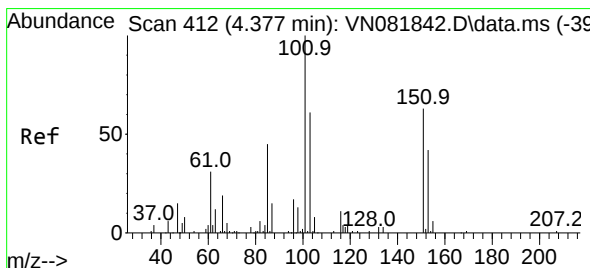
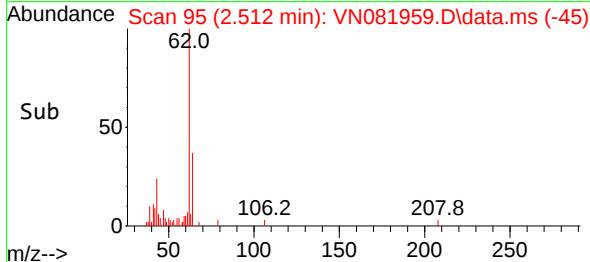
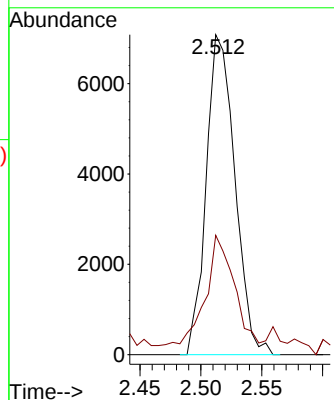
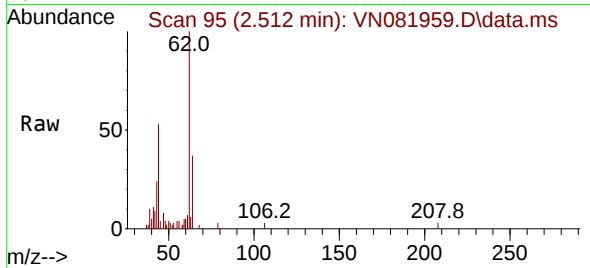




#4
 Vinyl Chloride
 Concen: 4.545 ug/l
 RT: 2.512 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN081959.D
 Acq: 01 May 2024 16:15

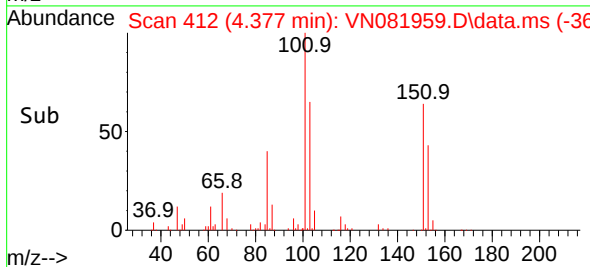
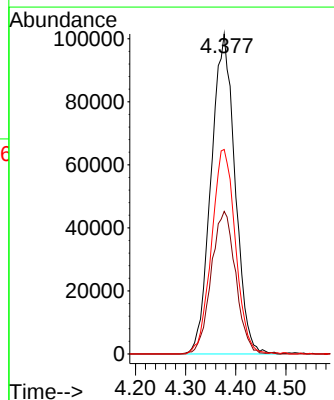
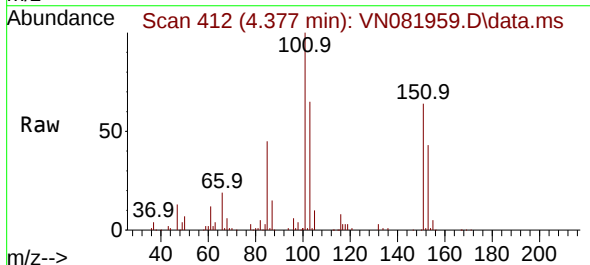
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024

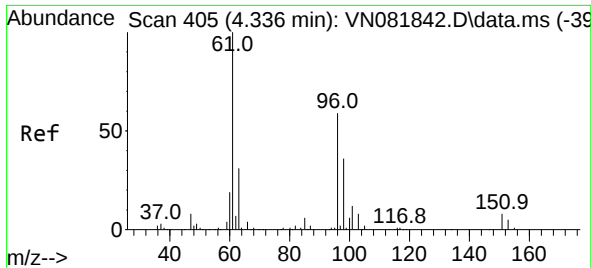
Tgt Ion: 62 Resp: 11579
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.6 37.0



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 146.953 ug/l
 RT: 4.377 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VN081959.D
 Acq: 01 May 2024 16:15

Tgt Ion: 101 Resp: 336242
 Ion Ratio Lower Upper
 101 100
 85 45.5 37.3 55.9
 151 63.8 59.2 88.8

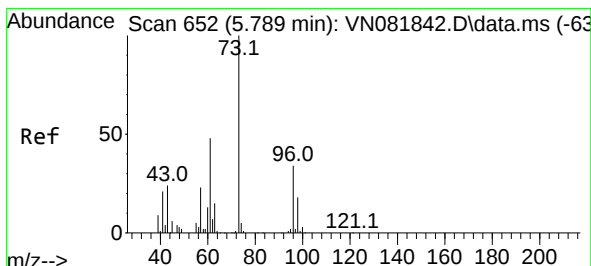
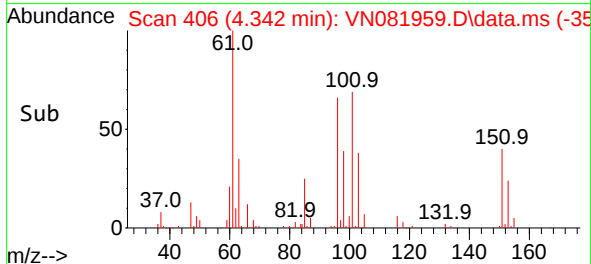
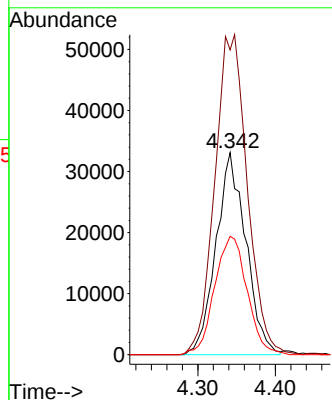
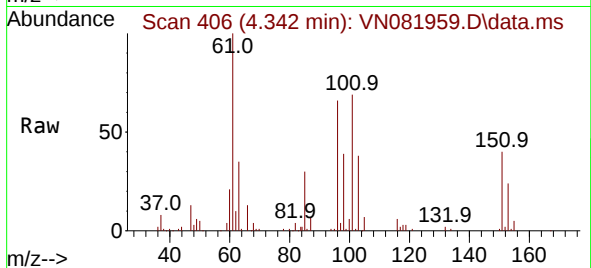




#12
1,1-Dichloroethene
Concen: 38.117 ug/l
RT: 4.342 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

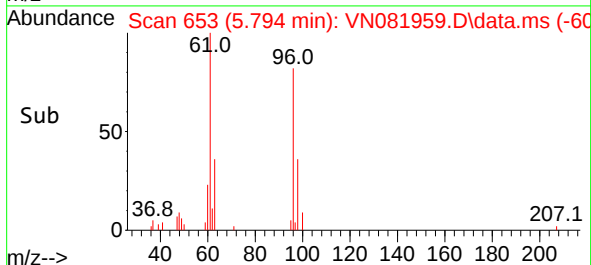
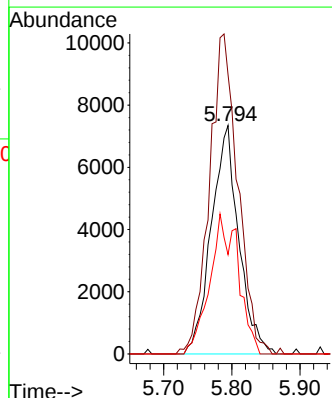
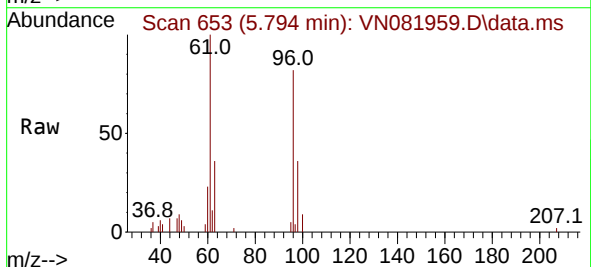
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024

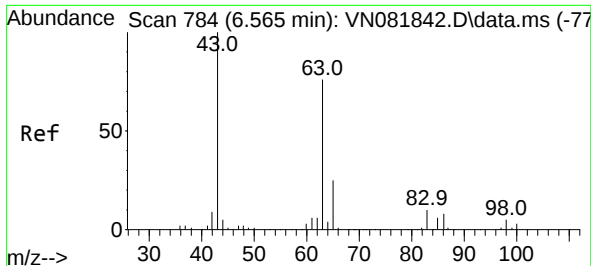
Tgt Ion: 96 Resp: 88727
Ion Ratio Lower Upper
96 100
61 150.8 119.7 179.5
98 58.6 49.6 74.4



#21
trans-1,2-Dichloroethene
Concen: 8.113 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

Tgt Ion: 96 Resp: 20591
Ion Ratio Lower Upper
96 100
61 120.1 96.5 144.7
98 43.5 51.3 76.9#





#24

1,1-Dichloroethane

Concen: 15.864 ug/l

RT: 6.571 min Scan# 785

Delta R.T. 0.006 min

Lab File: VN081959.D

Acq: 01 May 2024 16:15

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024

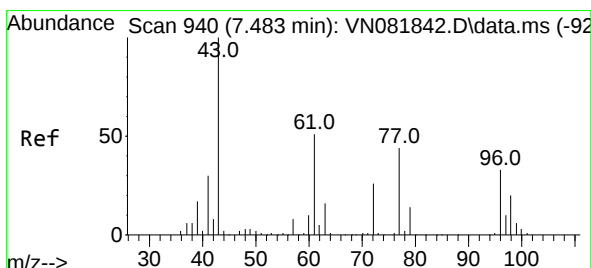
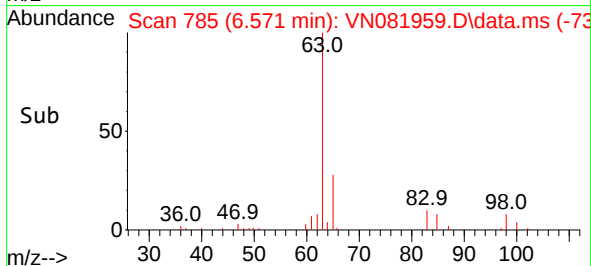
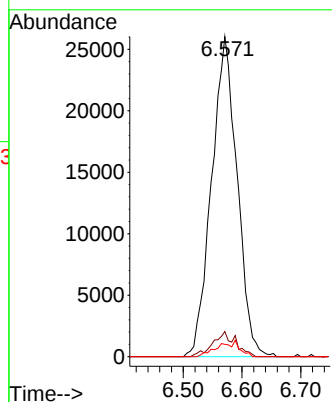
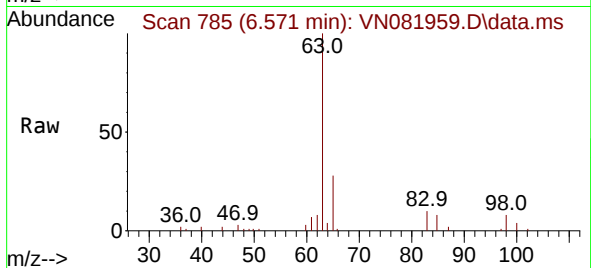
Tgt Ion: 63 Resp: 78672

Ion Ratio Lower Upper

63 100

98 7.8 3.6 10.9

100 3.9 2.6 7.8



#27

cis-1,2-Dichloroethene

Concen: 476.668 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN081959.D

Acq: 01 May 2024 16:15

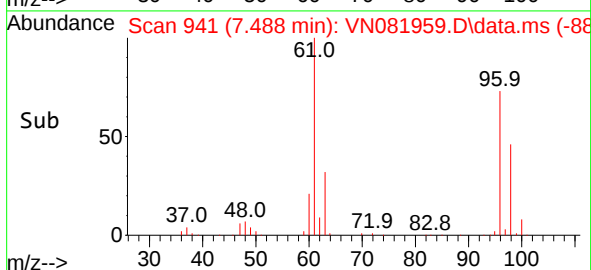
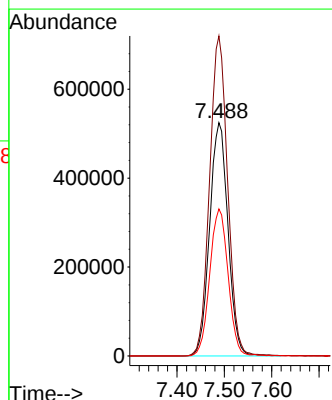
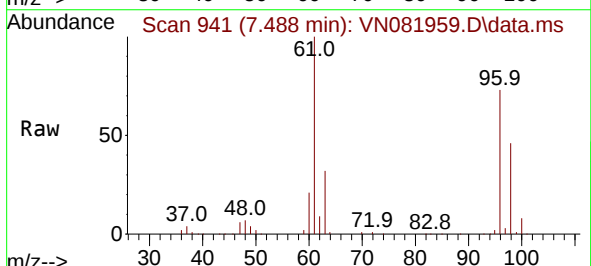
Tgt Ion: 96 Resp: 1413683

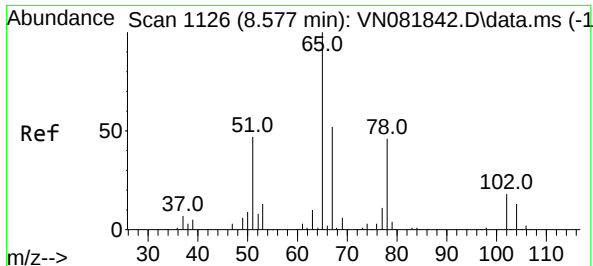
Ion Ratio Lower Upper

96 100

61 134.7 0.0 268.0

98 63.0 0.0 126.8

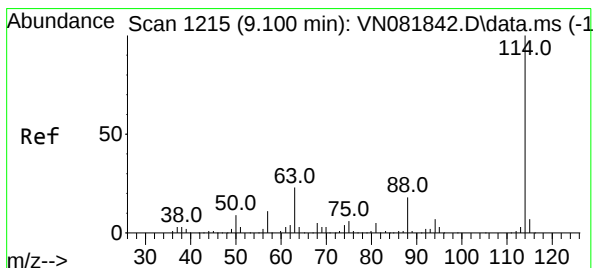
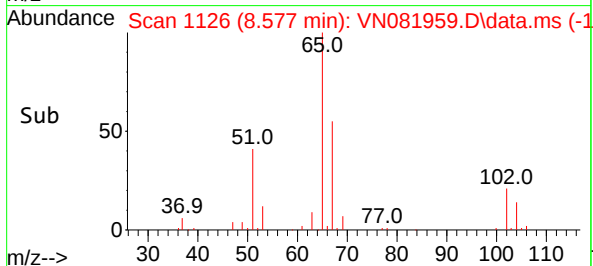
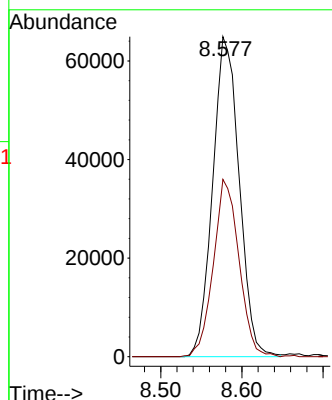
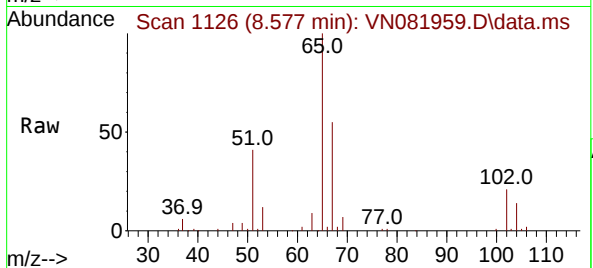




#33
1,2-Dichloroethane-d4
Concen: 45.362 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

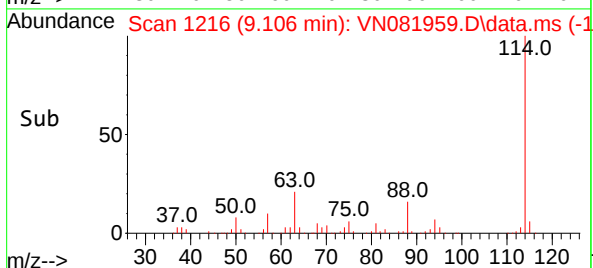
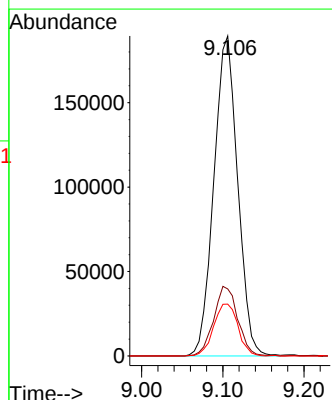
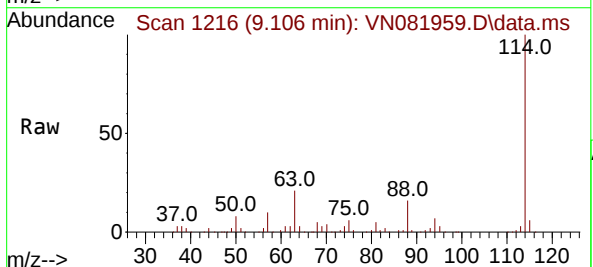
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024

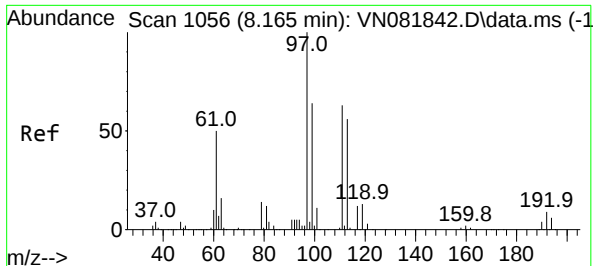
Tgt Ion: 65 Resp: 147139
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

Tgt Ion: 114 Resp: 386265
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.841 ug/l

RT: 8.165 min Scan# 111261

Delta R.T. -0.000 min

Lab File: VN081959.D

Acq: 01 May 2024 16:15

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024

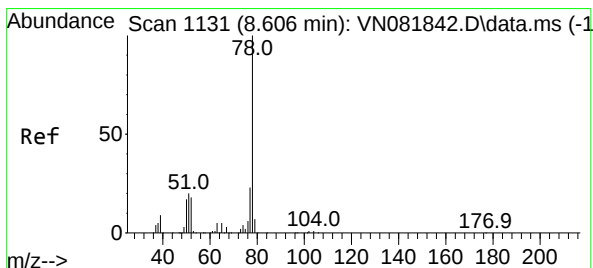
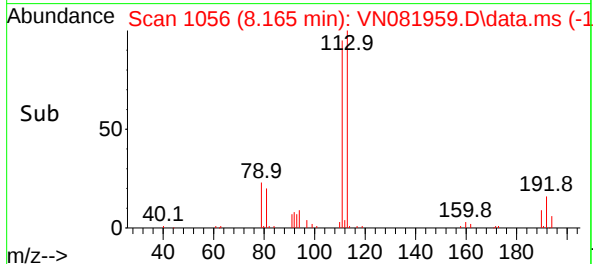
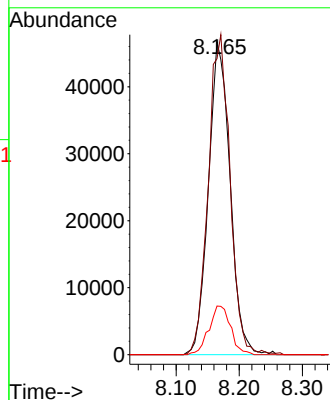
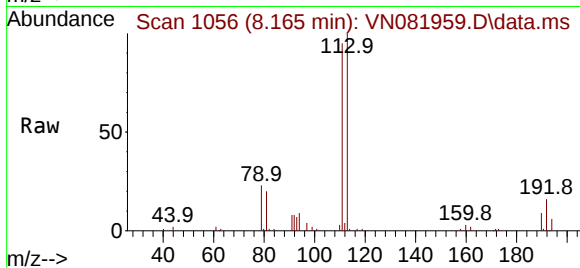
Tgt Ion:113 Resp: 111261

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 15.6 14.0 21.0



#40

Benzene

Concen: 1.679 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081959.D

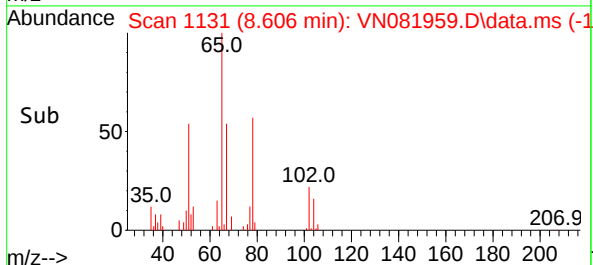
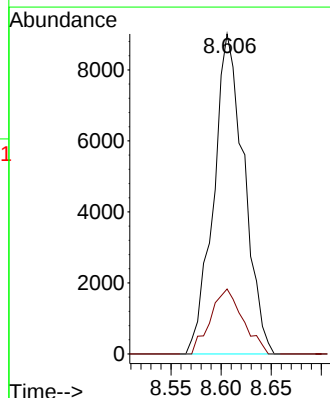
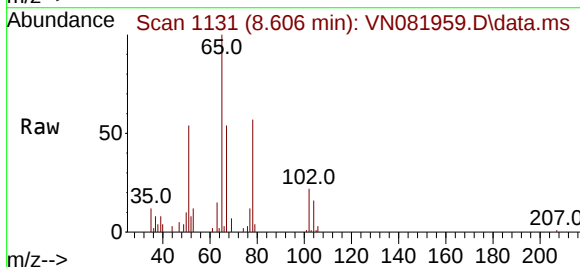
Acq: 01 May 2024 16:15

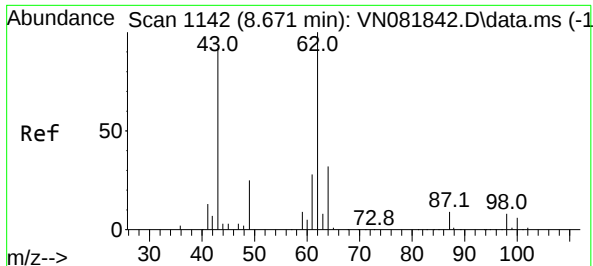
Tgt Ion: 78 Resp: 19066

Ion Ratio Lower Upper

78 100

77 20.3 20.0 30.0





#42

1,2-Dichloroethane

Concen: 2.987 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. -0.000 min

Lab File: VN081959.D

Acq: 01 May 2024 16:15

Instrument :

MSVOA_N

ClientSampleId :

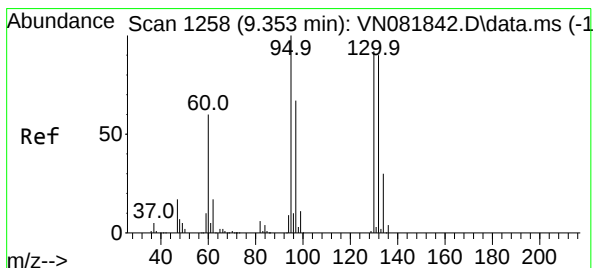
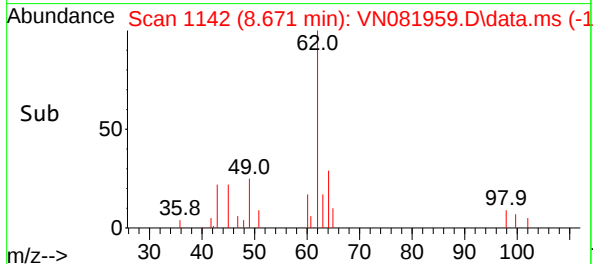
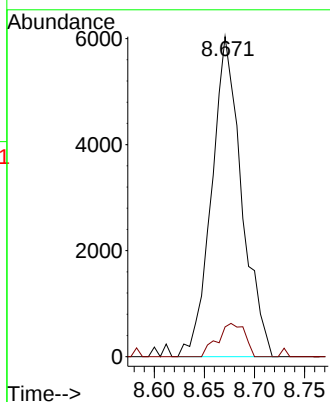
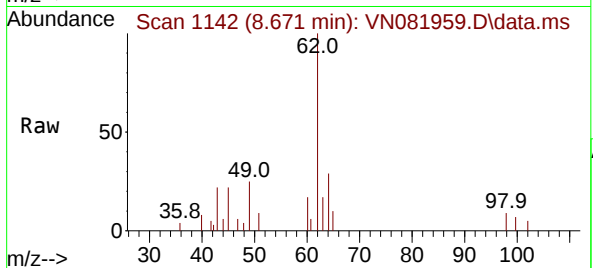
MW-18B-64-043024

Tgt Ion: 62 Resp: 12600

Ion Ratio Lower Upper

62 100

98 9.4 0.0 19.6



#44

Trichloroethene

Concen: 4783.450 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. 0.006 min

Lab File: VN081959.D

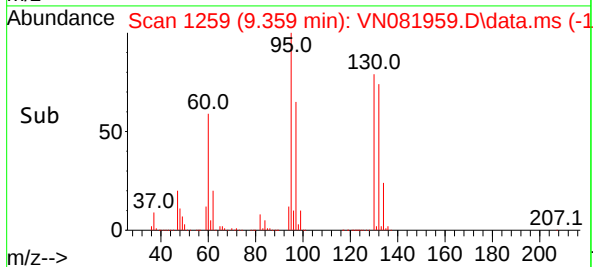
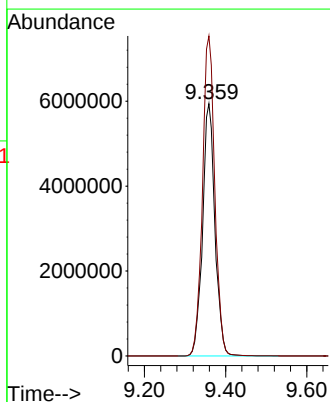
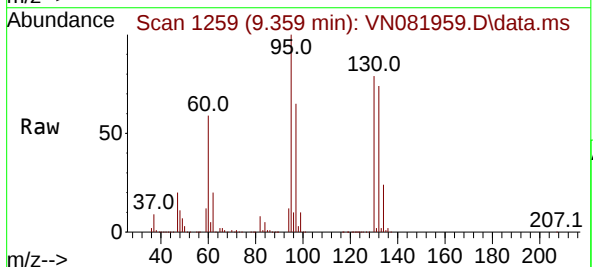
Acq: 01 May 2024 16:15

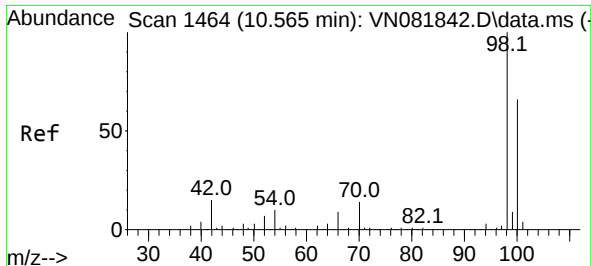
Tgt Ion:130 Resp:12526193

Ion Ratio Lower Upper

130 100

95 126.8 0.0 195.4

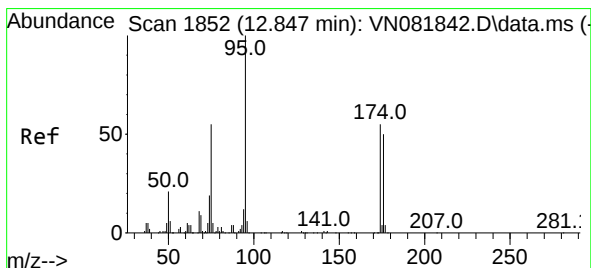
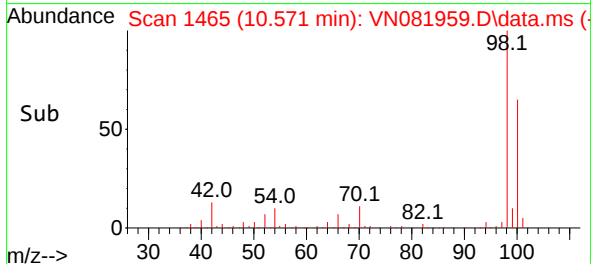
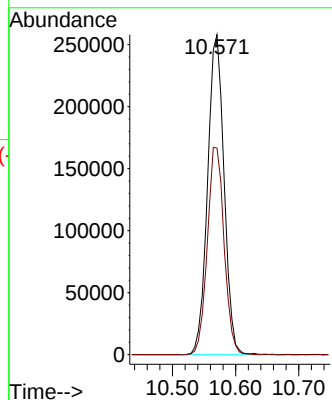
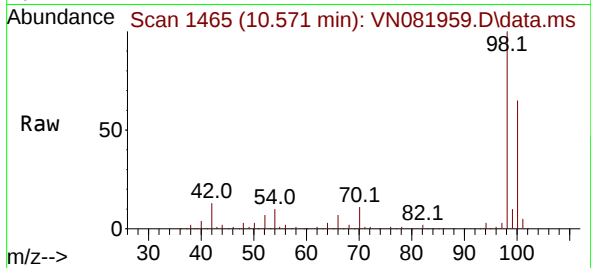




#50
Toluene-d8
Concen: 51.119 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

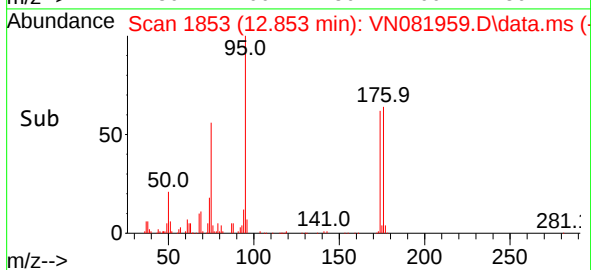
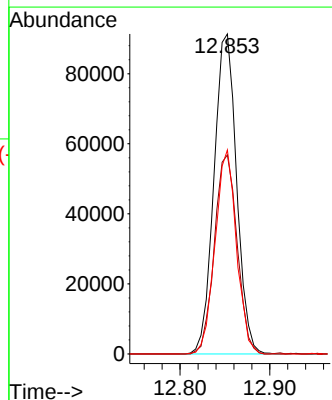
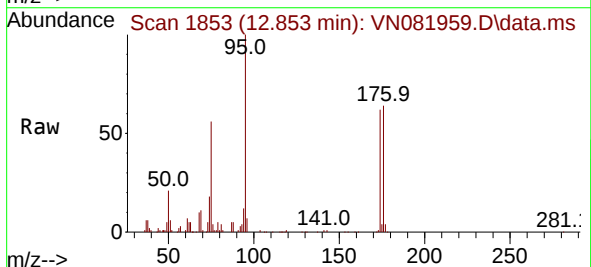
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024

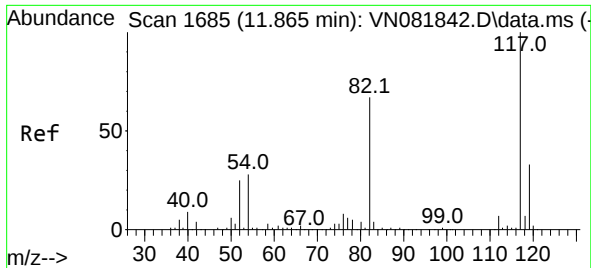
Tgt Ion: 98 Resp: 466910
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.328 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

Tgt Ion: 95 Resp: 160053
Ion Ratio Lower Upper
95 100
174 62.5 0.0 160.6
176 60.2 0.0 152.8

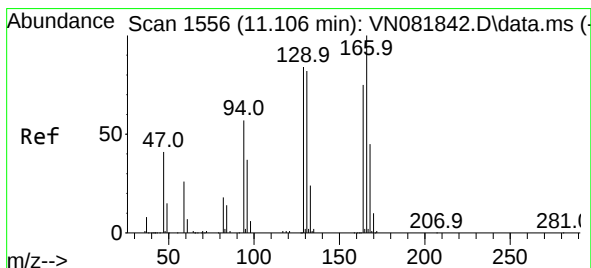
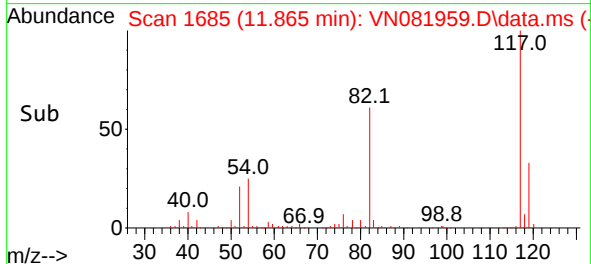
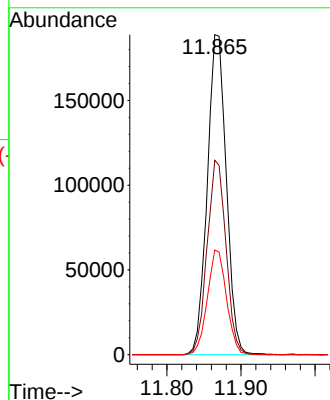
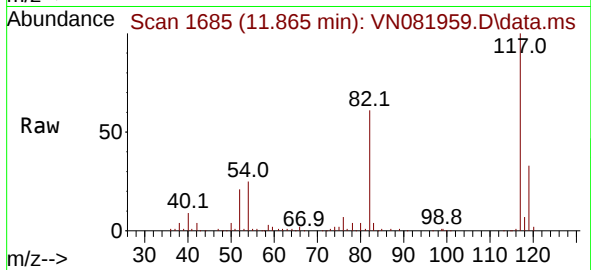




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

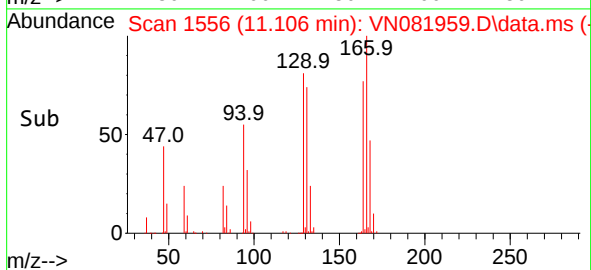
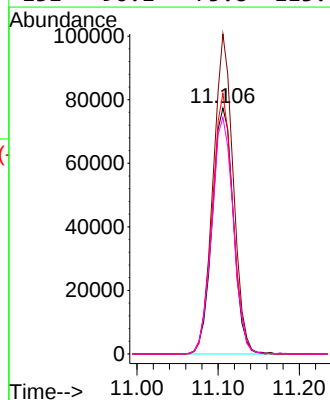
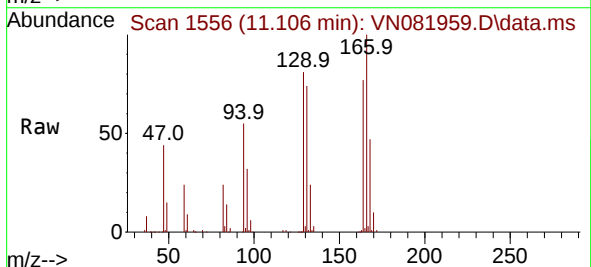
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024

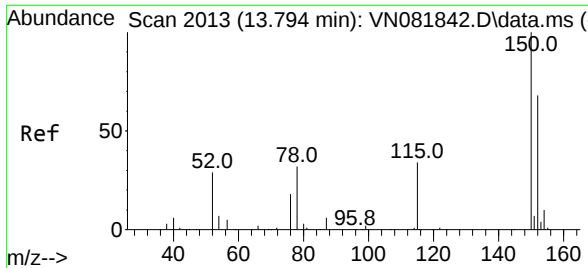
Tgt Ion:117 Resp: 336703
Ion Ratio Lower Upper
117 100
82 60.7 44.6 66.8
119 32.7 25.9 38.9



#64
Tetrachloroethene
Concen: 57.013 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

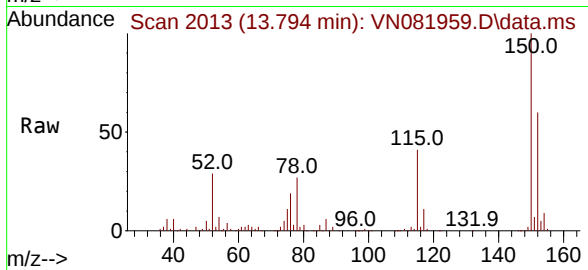
Tgt Ion:164 Resp: 139422
Ion Ratio Lower Upper
164 100
166 130.1 97.6 146.4
129 106.0 73.7 110.5
131 96.1 75.8 113.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081959.D
Acq: 01 May 2024 16:15

Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024



Tgt Ion:152 Resp: 134370
Ion Ratio Lower Upper
152 100
115 64.7 30.4 91.3
150 158.7 0.0 353.2

