

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083914.D
 Acq On : 16 Sep 2024 13:51
 Operator : JC\MD
 Sample : P3874-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB-20240904

Quant Time: Sep 17 02:31:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

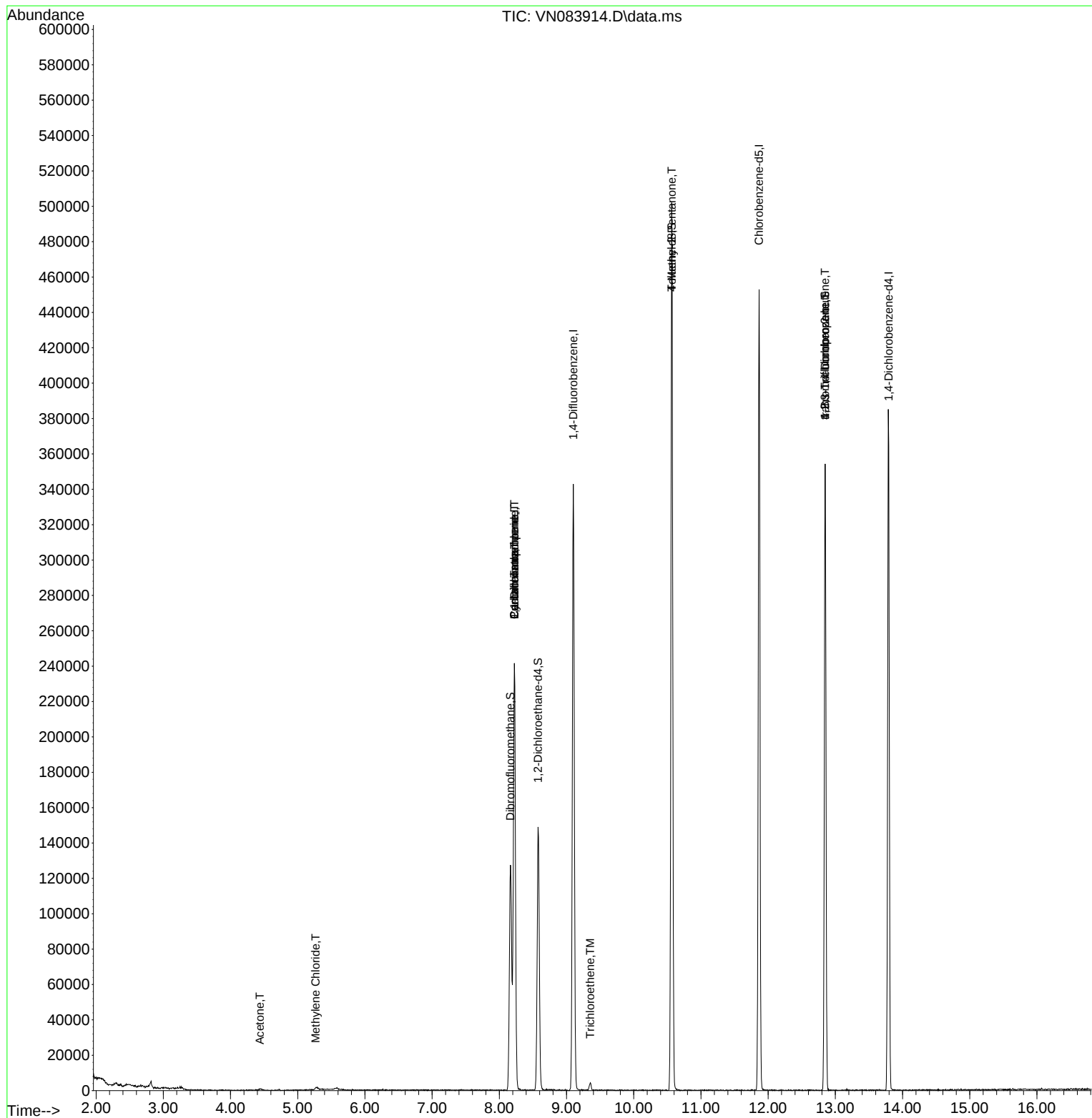
Internal Standards						
1) Pentafluorobenzene	8.224	168	164322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126005	50.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.700%
35) Dibromofluoromethane	8.165	113	90355	50.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.700%
50) Toluene-d8	10.565	98	332675	54.158	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.320%
62) 4-Bromofluorobenzene	12.847	95	118181	46.632	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.260%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	895	Below Cal		96
16) Acetone	4.436	43	1397	1.406	ug/l #	45
20) Methylene Chloride	5.265	84	973	0.479	ug/l #	81
31) Cyclohexane	8.224	56	4186	1.169	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	15147	5.664	ug/l #	50
38) Carbon Tetrachloride	8.224	117	18820	6.203	ug/l #	14
44) Trichloroethene	9.353	130	1716	0.921	ug/l	94
51) 4-Methyl-2-Pentanone	10.565	43	1442	0.602	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	69333	35.567	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	69333	93.153	ug/l #	9

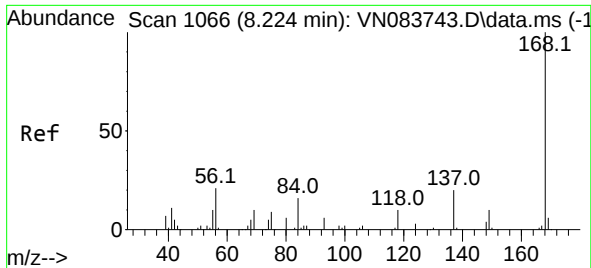
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

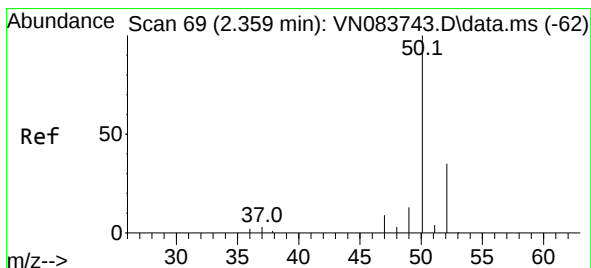
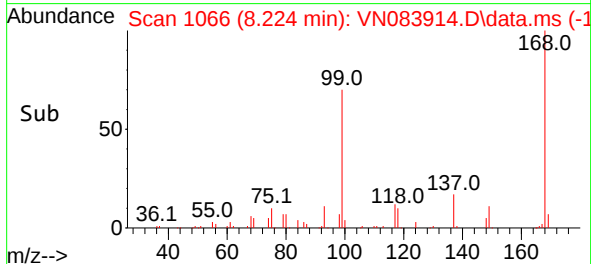
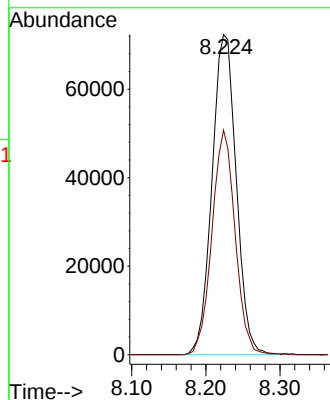
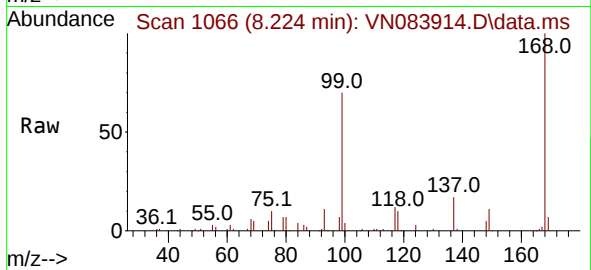




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

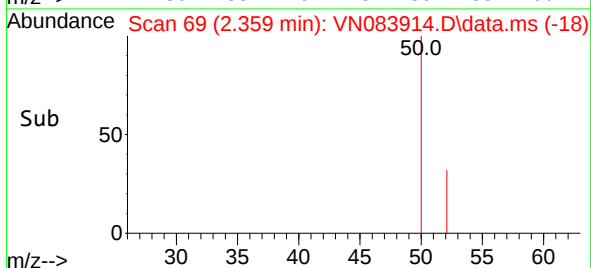
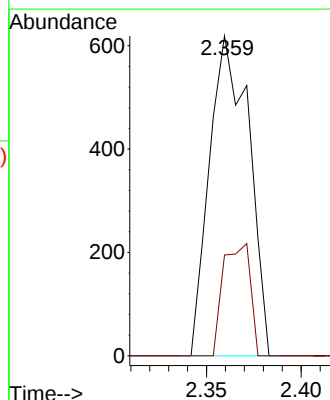
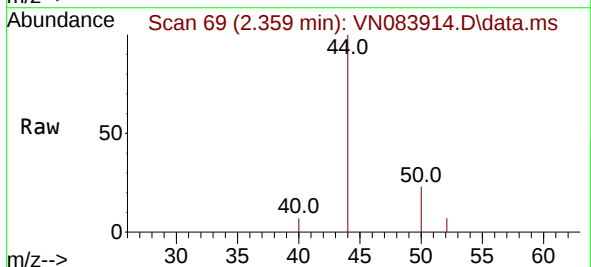
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20240904

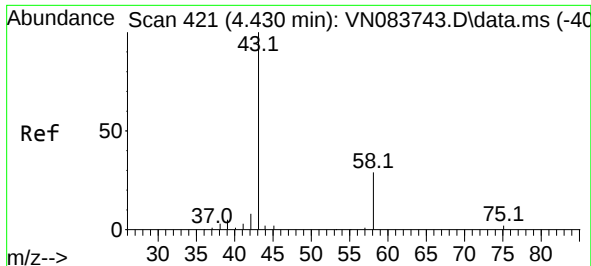
Tgt Ion:168 Resp: 164322
Ion Ratio Lower Upper
168 100
99 70.2 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

Tgt Ion: 50 Resp: 895
Ion Ratio Lower Upper
50 100
52 31.5 27.2 40.8

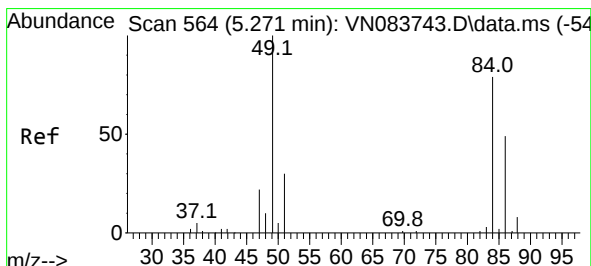
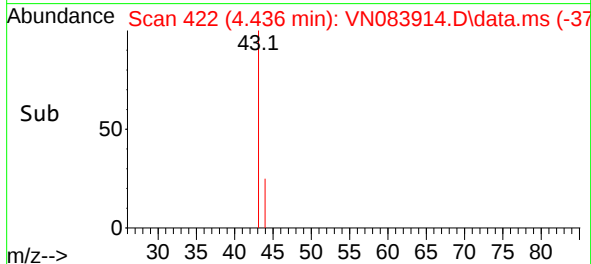
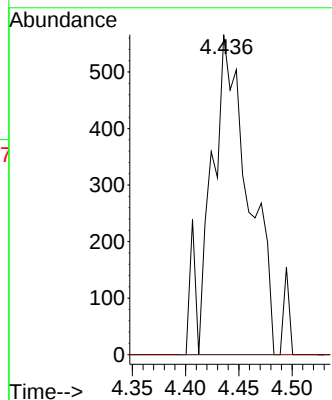
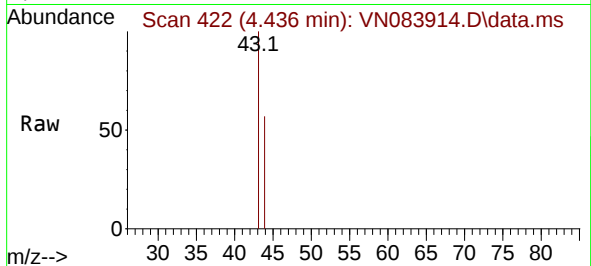




#16
Acetone
Concen: 1.406 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

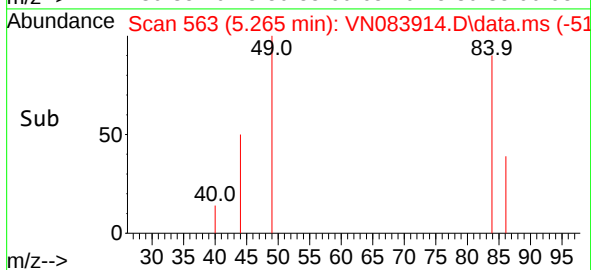
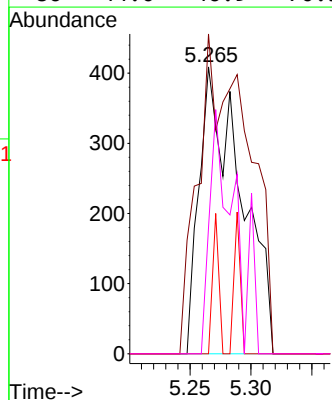
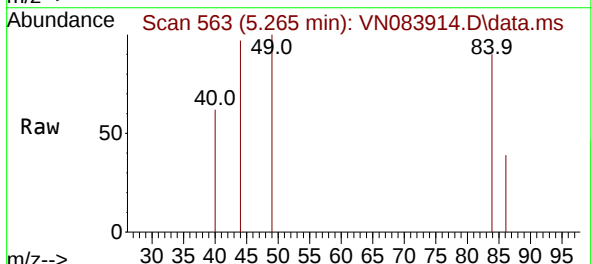
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20240904

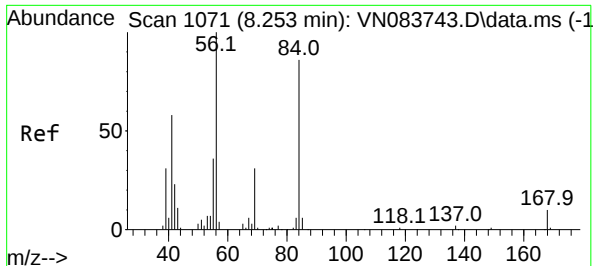
Tgt Ion: 43 Resp: 1397
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#



#20
Methylene Chloride
Concen: 0.479 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

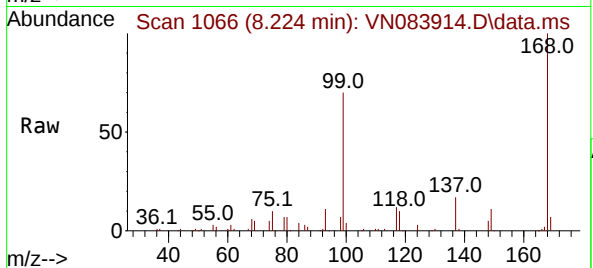
Tgt Ion: 84 Resp: 973
Ion Ratio Lower Upper
84 100
49 111.5 93.4 140.0
51 0.0 29.2 43.8#
86 44.0 46.9 70.3#



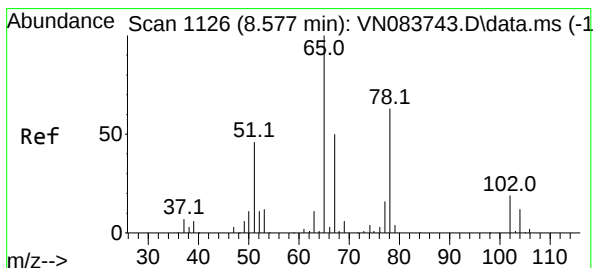
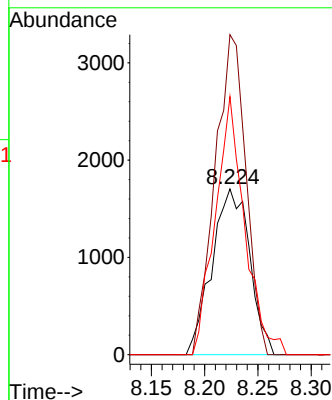
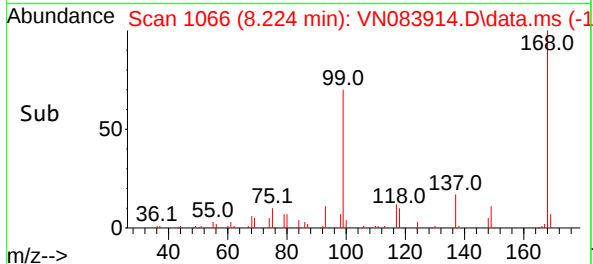


#31
Cyclohexane
Concen: 1.169 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20240904

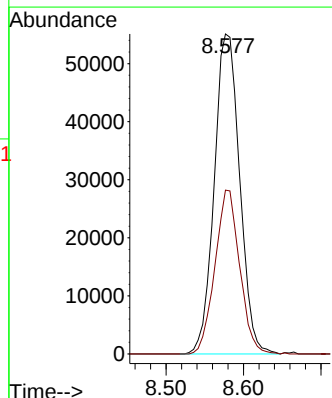
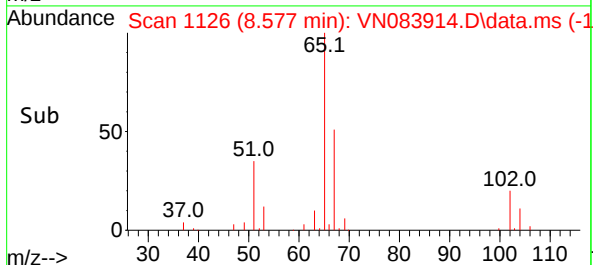
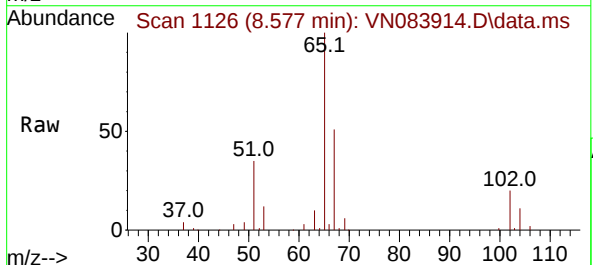


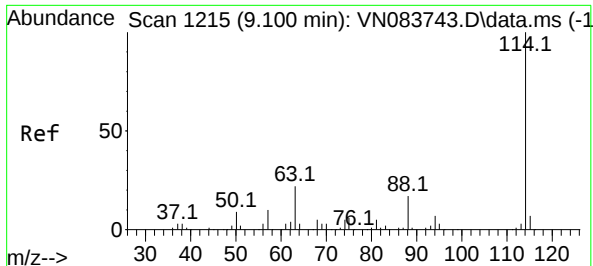
Tgt Ion: 56 Resp: 4186
Ion Ratio Lower Upper
56 100
69 193.1 26.9 40.3#
84 155.7 69.2 103.8#



#33
1,2-Dichloroethane-d4
Concen: 50.855 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

Tgt Ion: 65 Resp: 126005
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

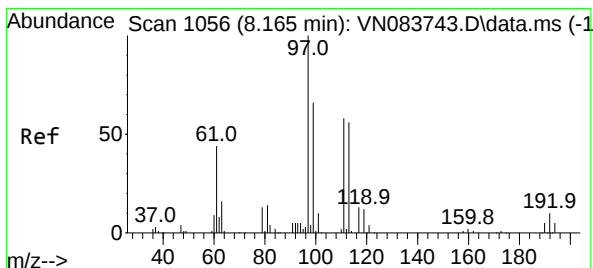
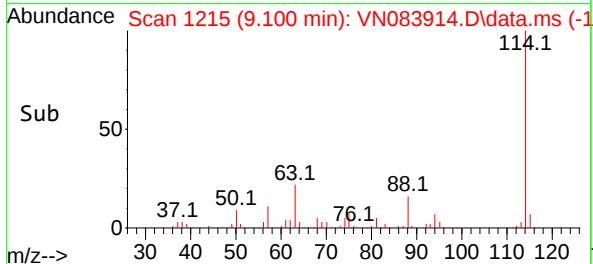
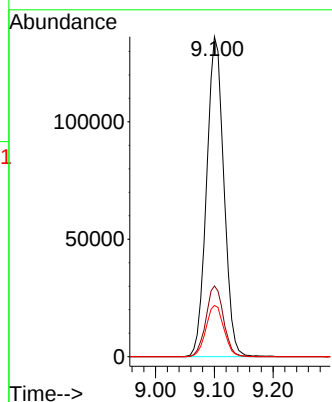
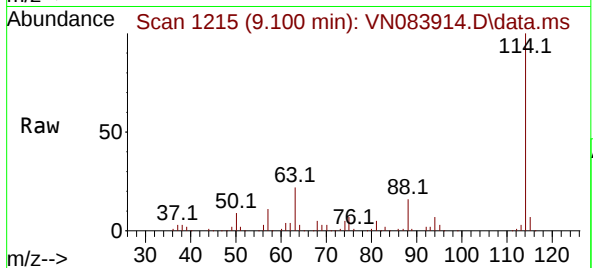




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

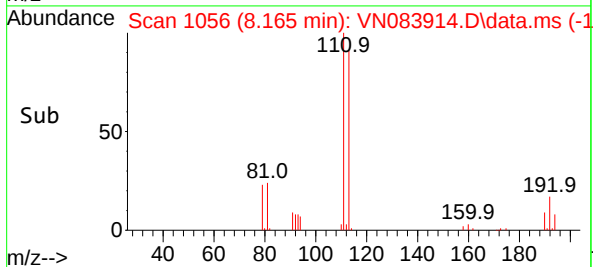
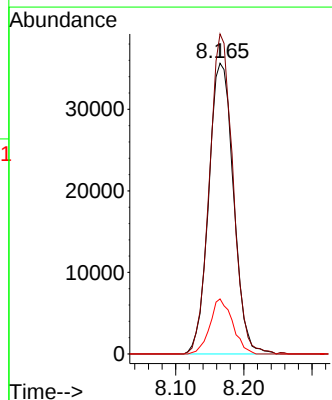
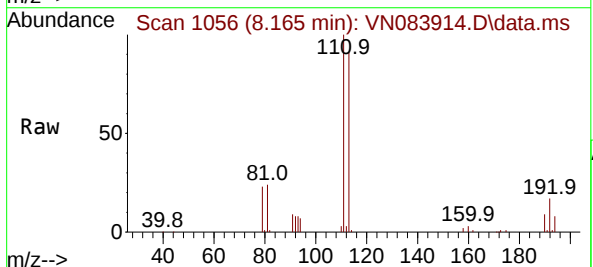
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20240904

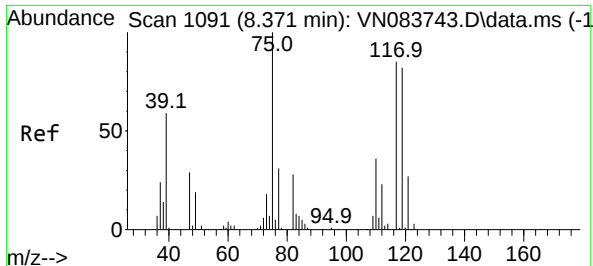
Tgt Ion:114 Resp: 277554
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.851 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

Tgt Ion:113 Resp: 90355
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 17.4 14.3 21.5





#36

1,1-Dichloropropene

Concen: 5.664 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083914.D

Acq: 16 Sep 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

BP-TB-20240904

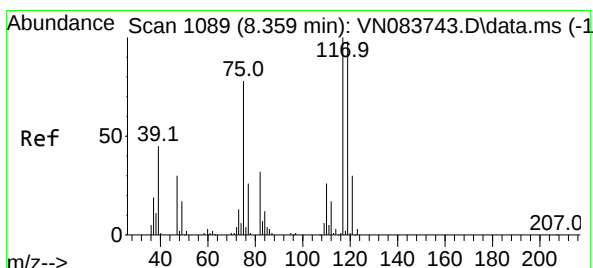
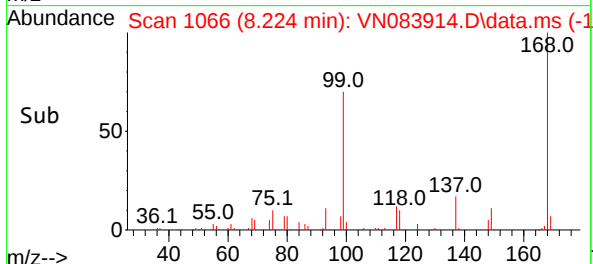
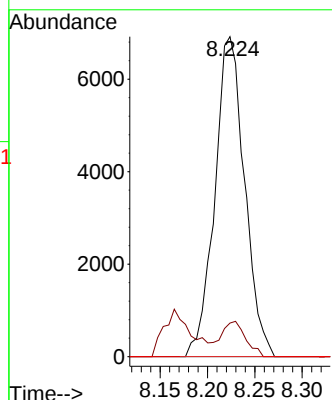
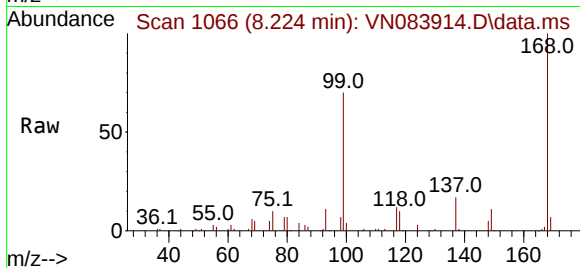
Tgt Ion: 75 Resp: 15147

Ion Ratio Lower Upper

75 100

110 8.7 16.7 50.1#

77 0.0 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 6.203 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN083914.D

Acq: 16 Sep 2024 13:51

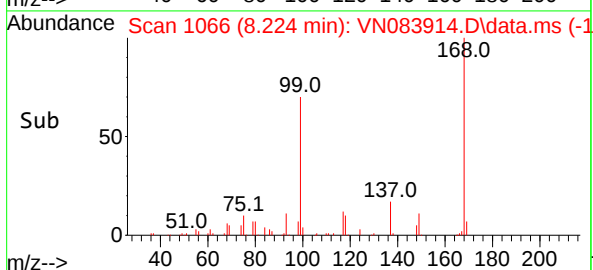
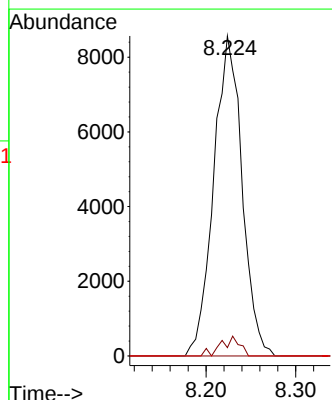
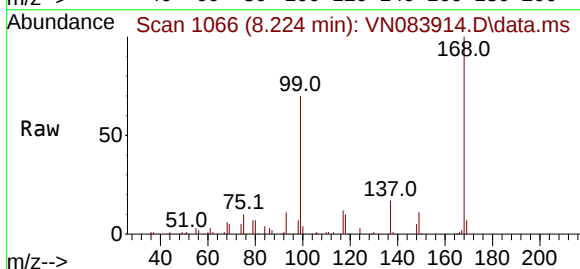
Tgt Ion: 117 Resp: 18820

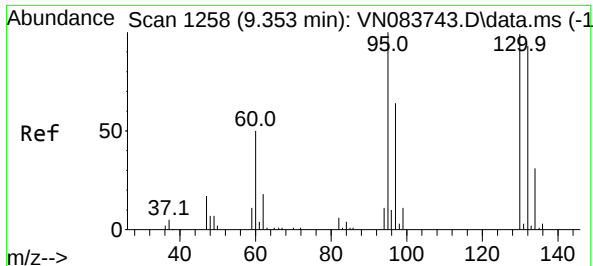
Ion Ratio Lower Upper

117 100

119 2.6 76.1 114.1#

121 0.0 24.1 36.1#

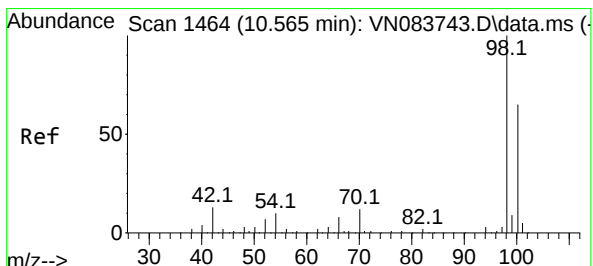
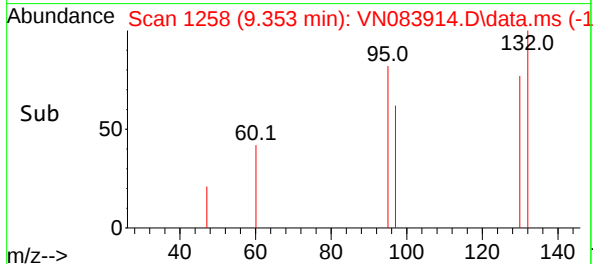
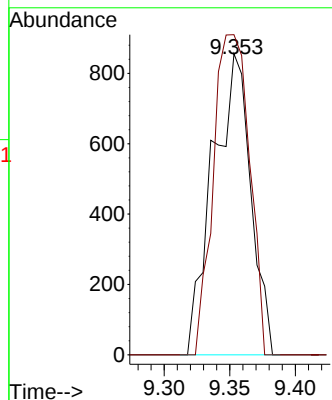
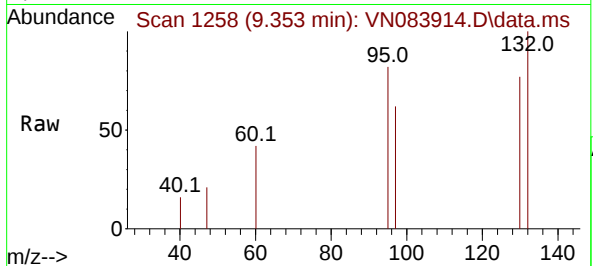




#44
Trichloroethene
Concen: 0.921 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

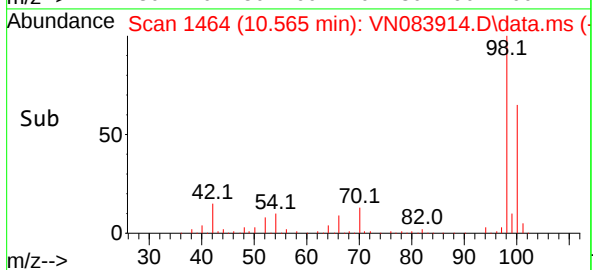
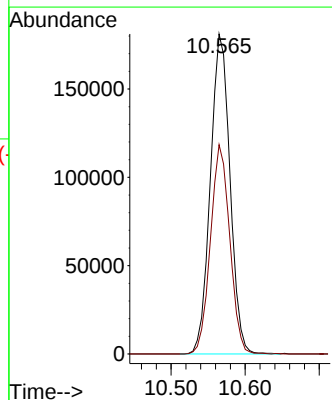
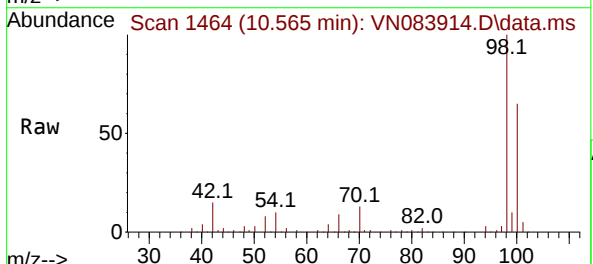
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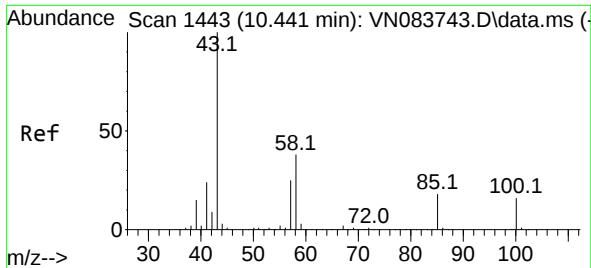
Tgt Ion:130 Resp: 1716
Ion Ratio Lower Upper
130 100
95 106.3 0.0 200.4



#50
Toluene-d8
Concen: 54.158 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

Tgt Ion: 98 Resp: 332675
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

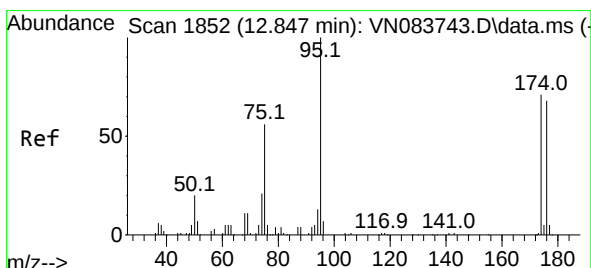
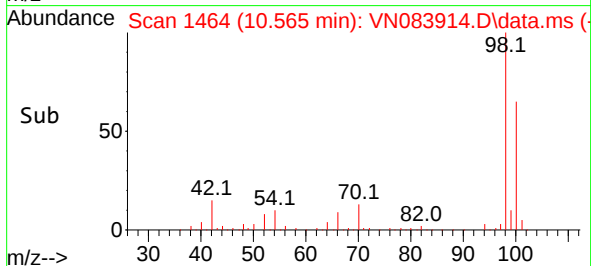
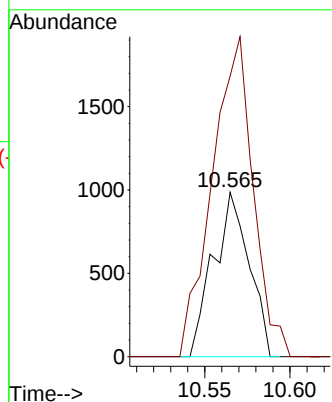
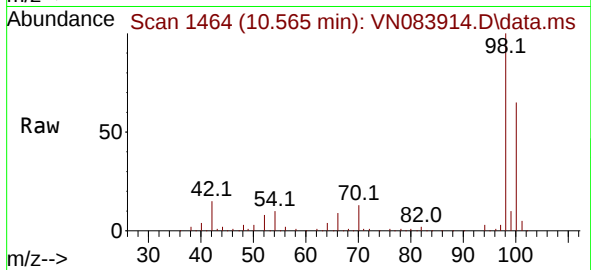




#51
4-Methyl-2-Pentanone
Concen: 0.602 ug/l
RT: 10.565 min Scan# 1442
Delta R.T. 0.124 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

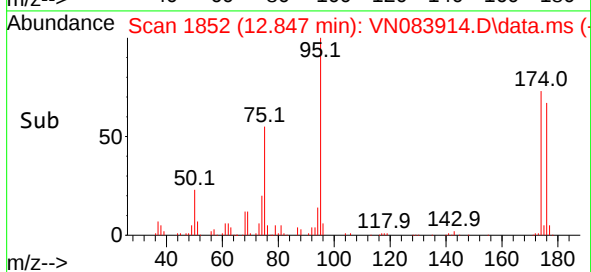
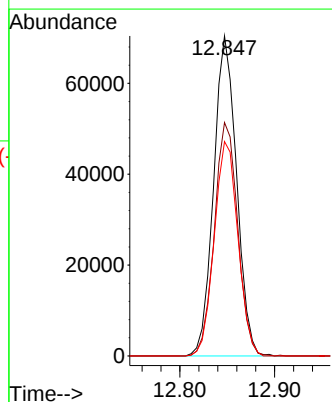
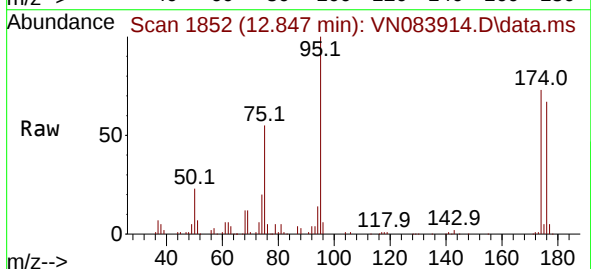
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20240904

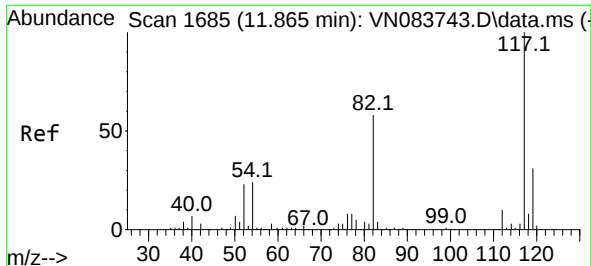
Tgt Ion: 43 Resp: 1442
Ion Ratio Lower Upper
43 100
58 222.8 31.6 47.4#



#62
4-Bromofluorobenzene
Concen: 46.632 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

Tgt Ion: 95 Resp: 118181
Ion Ratio Lower Upper
95 100
174 74.3 0.0 139.8
176 69.5 0.0 131.4

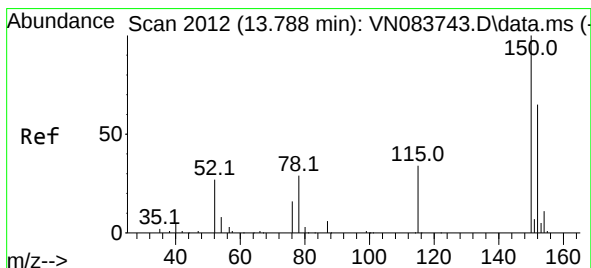
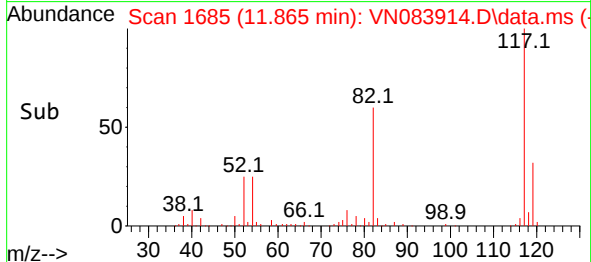
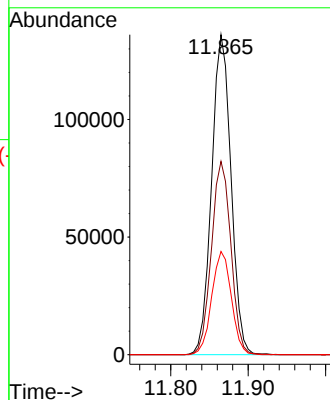
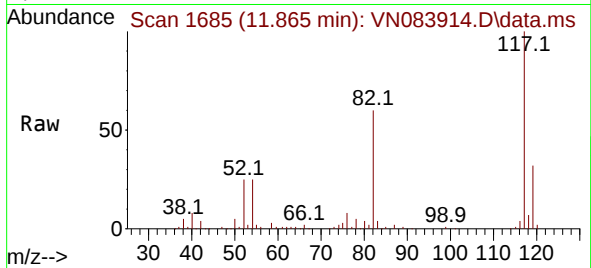




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

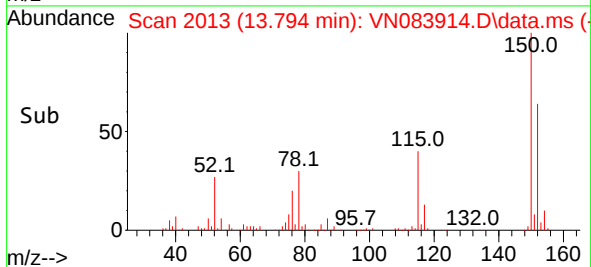
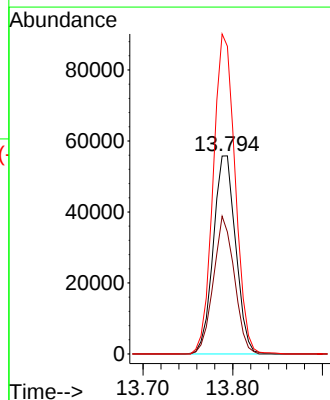
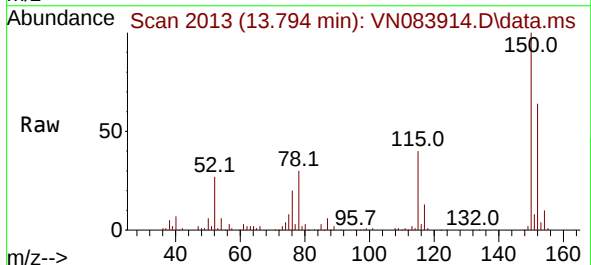
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20240904

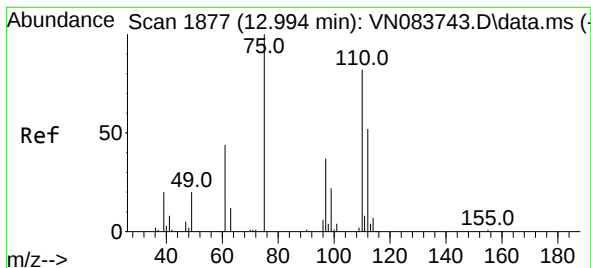
Tgt Ion:117 Resp: 236458
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.0
119 32.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083914.D
Acq: 16 Sep 2024 13:51

Tgt Ion:152 Resp: 96608
Ion Ratio Lower Upper
152 100
115 64.9 32.2 96.6
150 158.4 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 35.567 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083914.D

Acq: 16 Sep 2024 13:51

Instrument :

MSVOA_N

ClientSampleId :

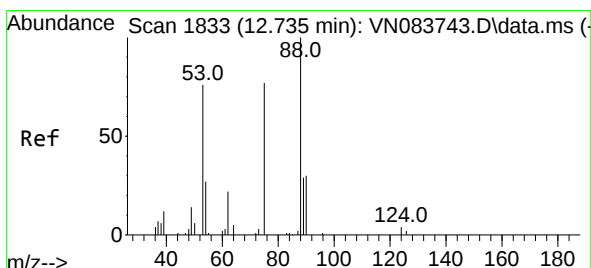
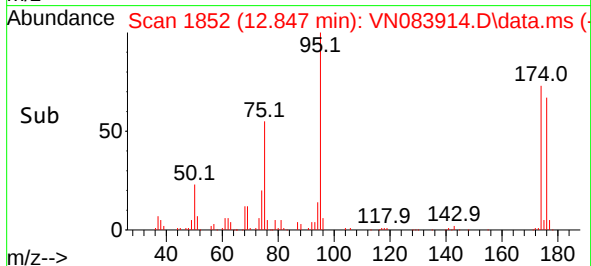
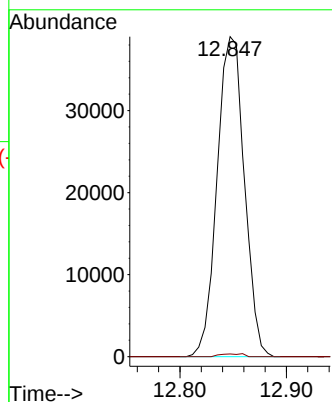
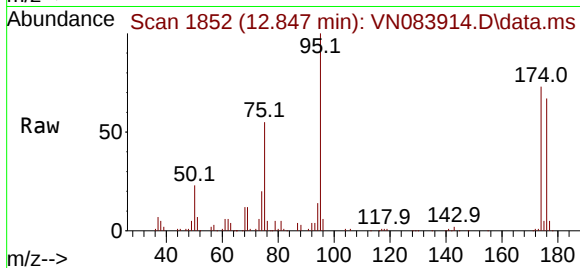
BP-TB-20240904

Tgt Ion: 75 Resp: 69333

Ion Ratio Lower Upper

75 100

77 0.8 95.2 285.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 93.153 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083914.D

Acq: 16 Sep 2024 13:51

Tgt Ion: 75 Resp: 69333

Ion Ratio Lower Upper

75 100

53 0.0 81.2 121.8#

89 0.0 35.7 53.5#

