

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083755.D
 Acq On : 10 Sep 2024 16:31
 Operator : JC\MD
 Sample : P3845-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

Quant Time: Sep 11 03:15:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109513	48.099	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.200%		
35) Dibromofluoromethane	8.165	113	76624	45.717	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.440%		
50) Toluene-d8	10.565	98	281694	48.617	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.240%		
62) 4-Bromofluorobenzene	12.847	95	106649	44.613	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.220%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.512	62	66608	34.654	ug/l	93
5) Bromomethane	2.901	94	52315	47.405	ug/l	96
16) Acetone	4.424	43	37510	41.097	ug/l	92
19) Methyl tert-butyl Ether	5.789	73	438713	74.233	ug/l	100
21) trans-1,2-Dichloroethene	5.777	96	178621	102.053	ug/l	92
25) 2-Butanone	7.483	43	108831	90.721	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	43853	21.106	ug/l	90
30) Chloroform	7.959	83	83841	22.882	ug/l	92
40) Benzene	8.606	78	313354	41.269	ug/l	99
42) 1,2-Dichloroethane	8.665	62	398133	140.325	ug/l	100
44) Trichloroethene	9.347	130	101604	57.784	ug/l	97
45) 1,2-Dichloropropane	9.618	63	38320	20.881	ug/l	93
46) Dibromomethane	9.706	93	19897	15.479	ug/l	98
47) Bromodichloromethane	9.888	83	259885	93.420	ug/l	99
52) Toluene	10.630	92	466878	100.525	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	300615	106.609	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	318425	107.504	ug/l	99
60) Dibromochloromethane	11.359	129	60591	31.225	ug/l	99
61) 1,2-Dibromoethane	11.465	107	70615	40.836	ug/l	99
65) Chlorobenzene	11.888	112	236345	46.850	ug/l	99
67) Ethyl Benzene	11.965	91	813446	90.770	ug/l	100
68) m/p-Xylenes	12.071	106	90078	27.074	ug/l	98
69) o-Xylene	12.400	106	371425	115.317	ug/l	98
70) Styrene	12.412	104	572589	108.322	ug/l	98
71) Bromoform	12.576	173	92838	78.777	ug/l #	99
76) 1,2,3-Trichloropropane	12.994	75	218806	101.926	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.171	105	220170	30.944	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	113196	15.838	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	374737	97.746	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	156135	40.221	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	51710	13.976	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	65548	132.611	ug/l	98
95) Naphthalene	15.641	128	451724	74.782	ug/l	99

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

Instrument :

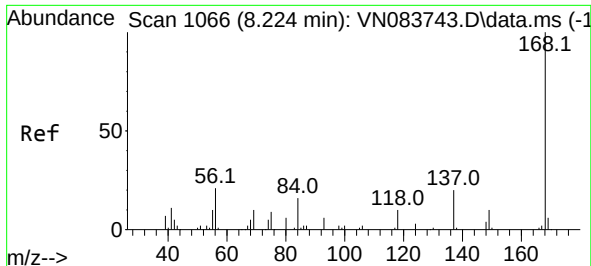
MSVOA_N

ClientSampleId :

PT-VOA-WP

Quant Time: Sep 11 03:15:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 02:47:22 2024
Response via : Initial Calibration

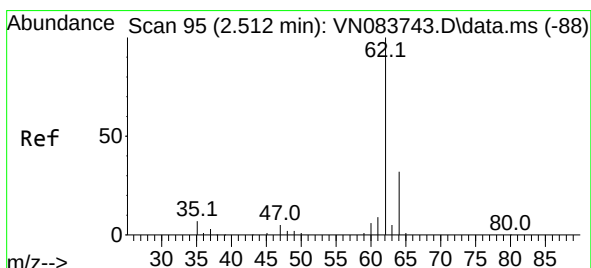
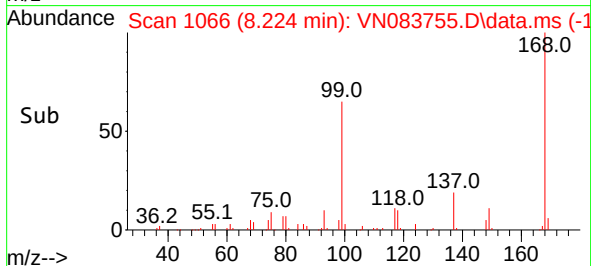
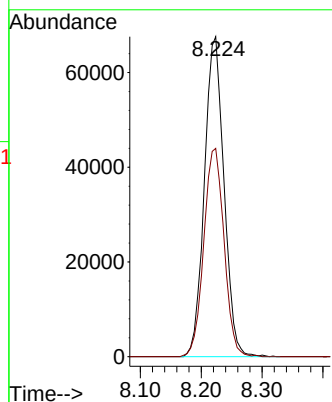
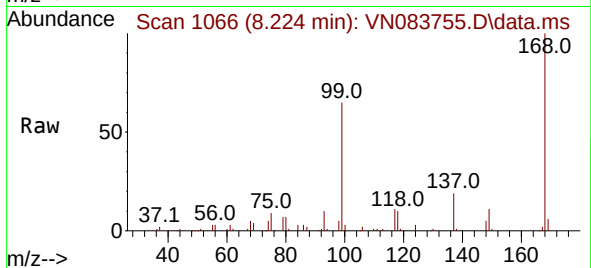




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

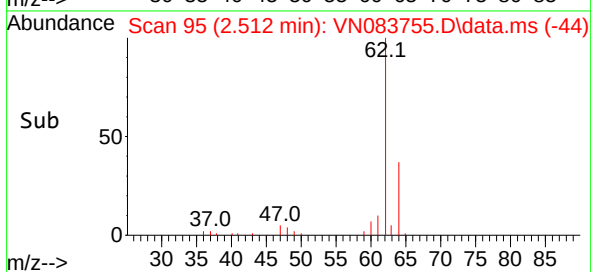
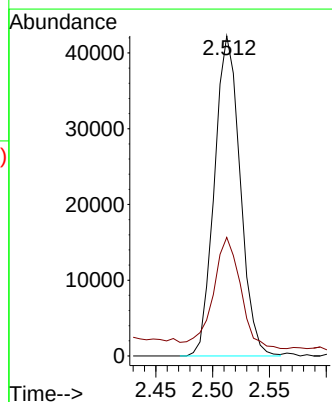
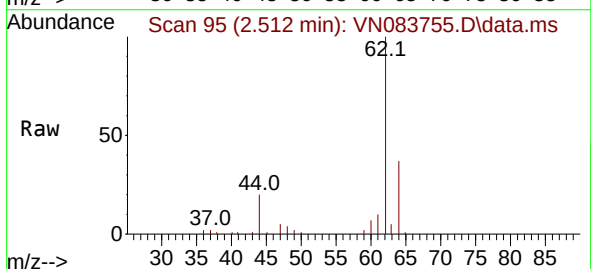
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

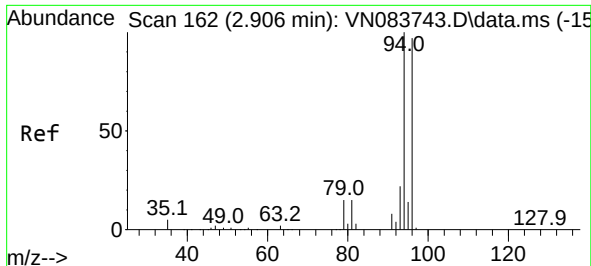
Tgt Ion:168 Resp: 150997
Ion Ratio Lower Upper
168 100
99 65.1 54.2 81.2



#4
Vinyl Chloride
Concen: 34.654 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion: 62 Resp: 66608
Ion Ratio Lower Upper
62 100
64 34.7 24.7 37.1

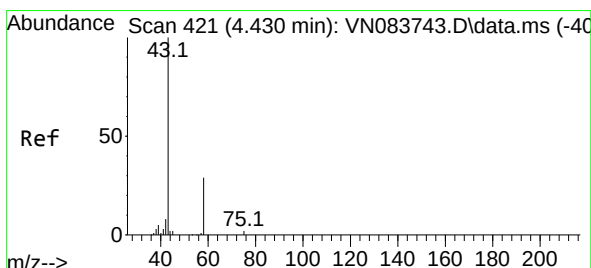
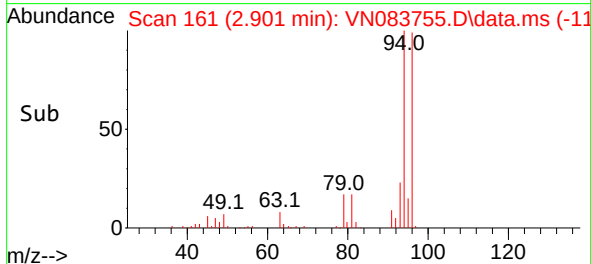
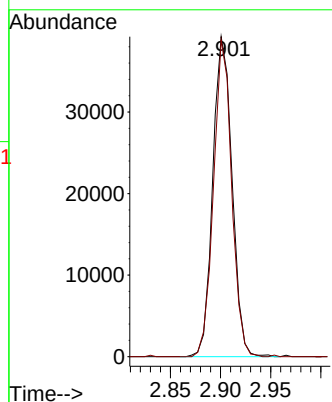
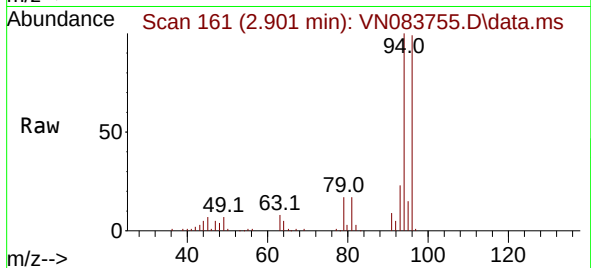




#5
Bromomethane
Concen: 47.405 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

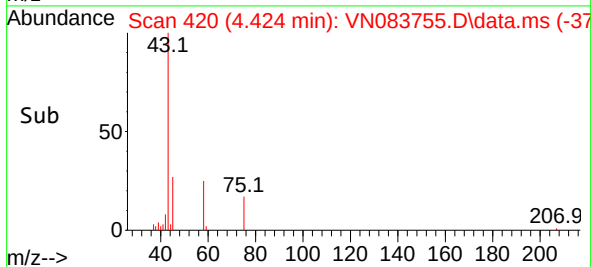
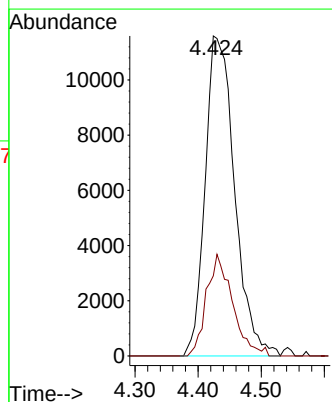
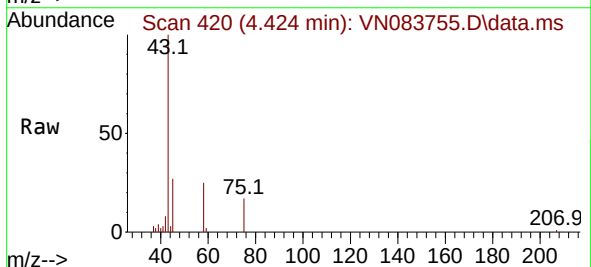
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

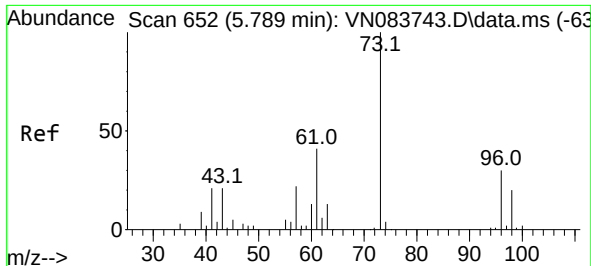
Tgt Ion: 94 Resp: 52315
Ion Ratio Lower Upper
94 100
96 99.0 76.0 114.0



#16
Acetone
Concen: 41.097 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion: 43 Resp: 37510
Ion Ratio Lower Upper
43 100
58 25.0 23.7 35.5

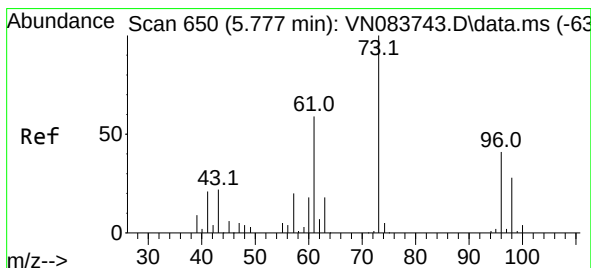
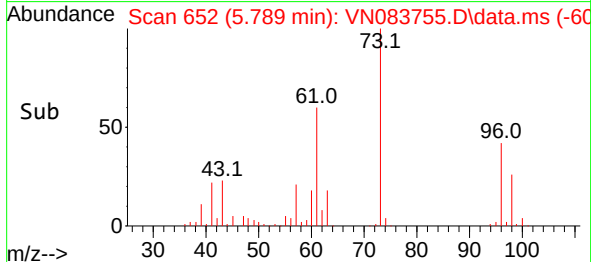
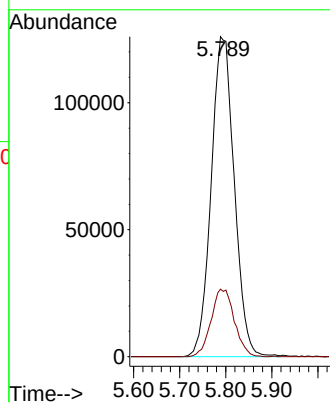
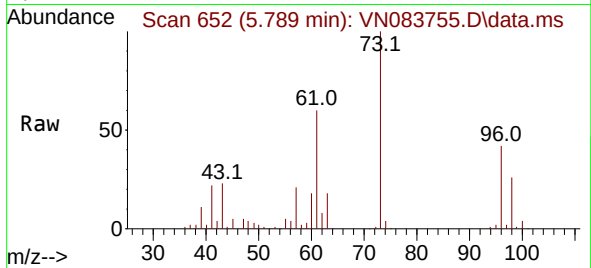




#19
Methyl tert-butyl Ether
Concen: 74.233 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

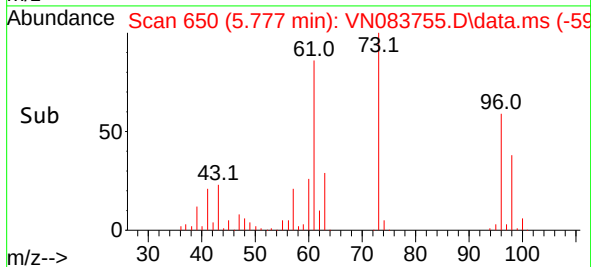
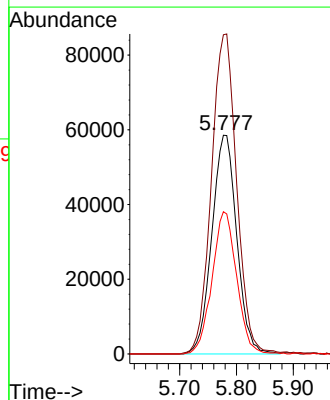
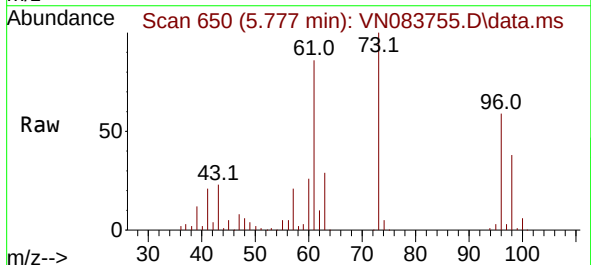
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

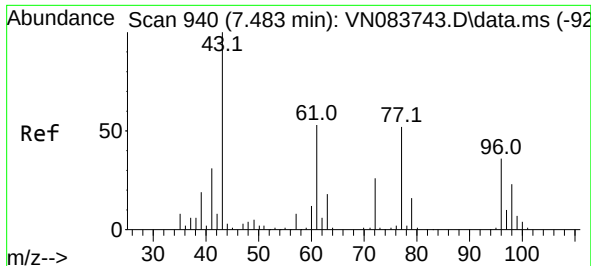
Tgt Ion: 73 Resp: 438713
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#21
trans-1,2-Dichloroethene
Concen: 102.053 ug/l
RT: 5.777 min Scan# 650
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion: 96 Resp: 178621
Ion Ratio Lower Upper
96 100
61 145.9 106.0 159.0
98 65.0 52.2 78.2





#25

2-Butanone

Concen: 90.721 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

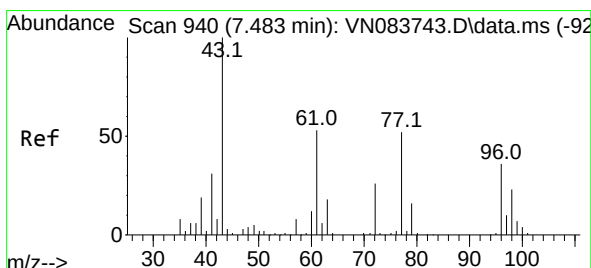
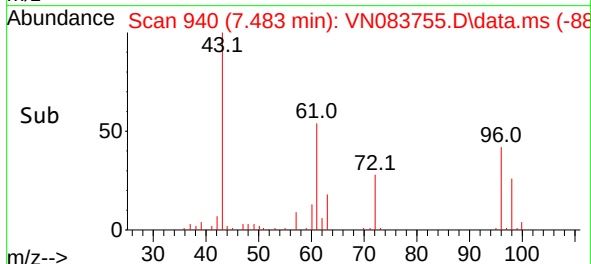
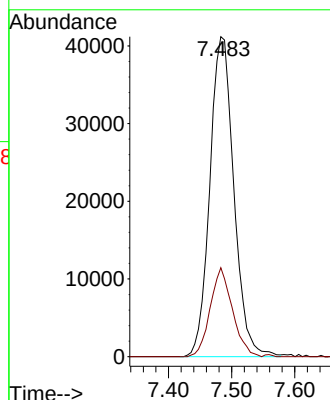
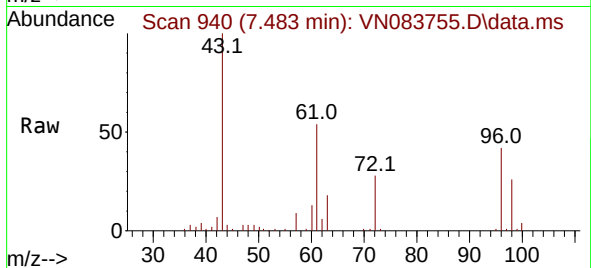
PT-VOA-WP

Tgt Ion: 43 Resp: 108831

Ion Ratio Lower Upper

43 100

72 27.8 20.8 31.2



#27

cis-1,2-Dichloroethene

Concen: 21.106 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

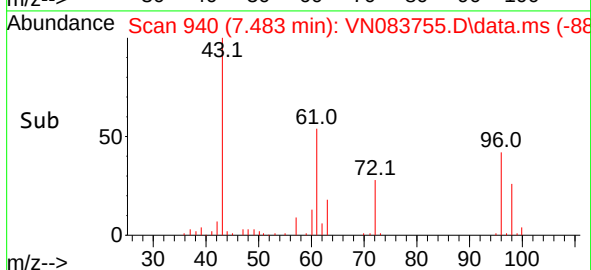
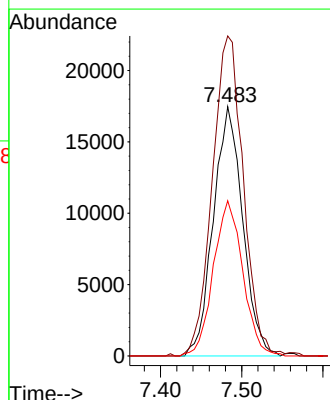
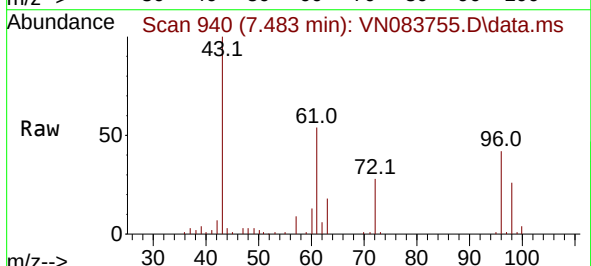
Tgt Ion: 96 Resp: 43853

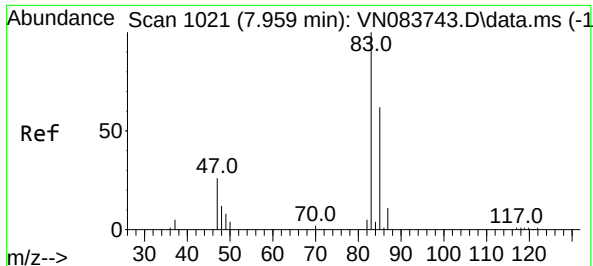
Ion Ratio Lower Upper

96 100

61 136.0 0.0 306.2

98 62.5 0.0 128.6





#30

Chloroform

Concen: 22.882 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

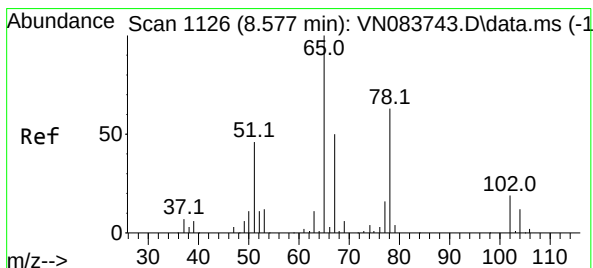
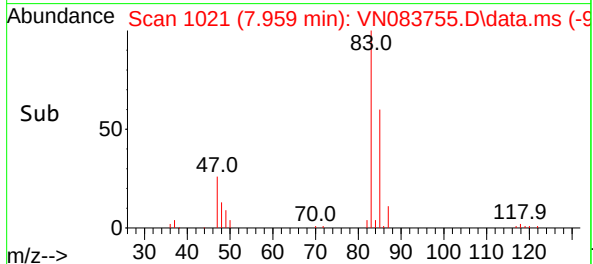
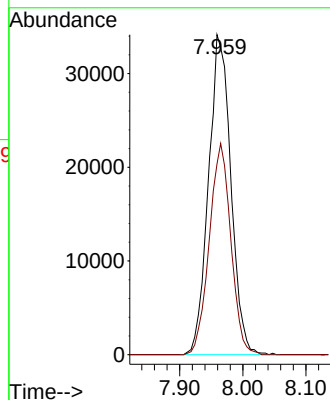
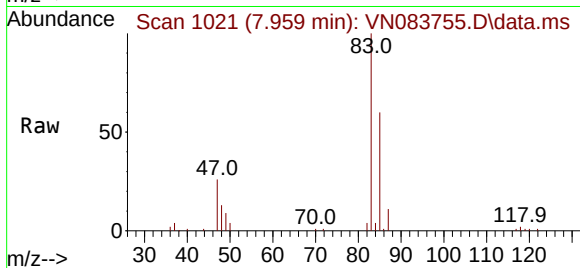
PT-VOA-WP

Tgt Ion: 83 Resp: 83841

Ion Ratio Lower Upper

83 100

85 59.6 52.8 79.2



#33

1,2-Dichloroethane-d4

Concen: 48.099 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083755.D

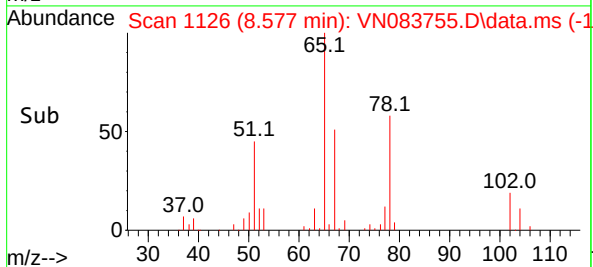
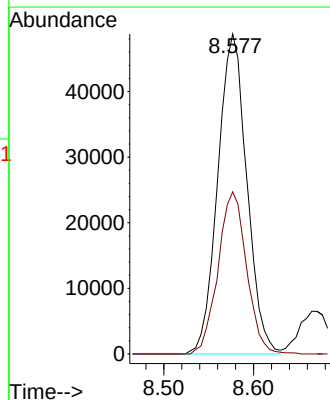
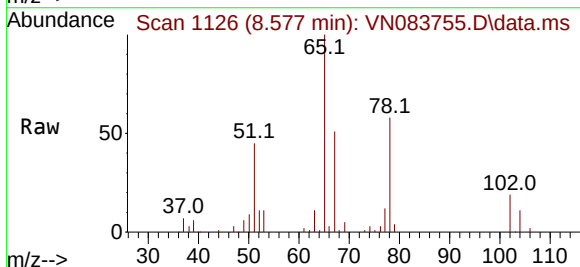
Acq: 10 Sep 2024 16:31

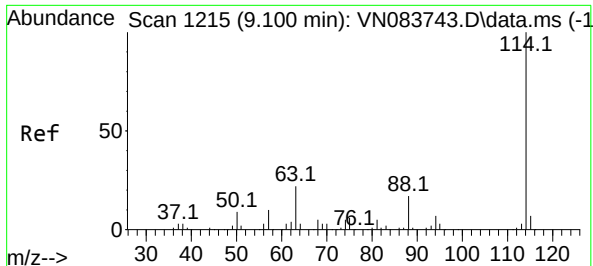
Tgt Ion: 65 Resp: 109513

Ion Ratio Lower Upper

65 100

67 49.8 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: VN083755.D

Acq: 10 Sep 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

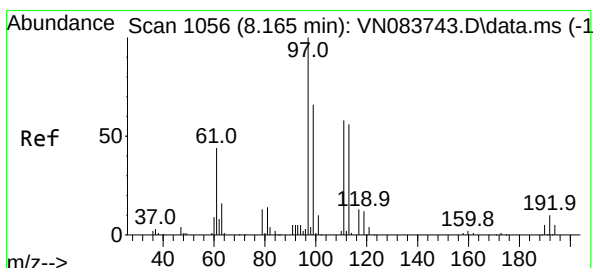
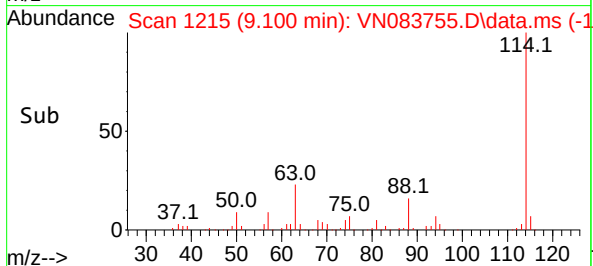
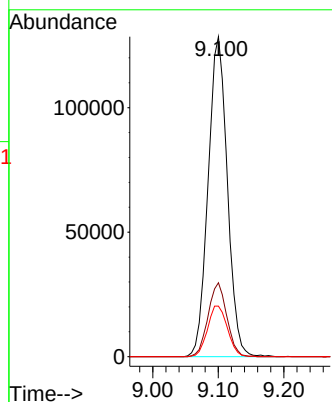
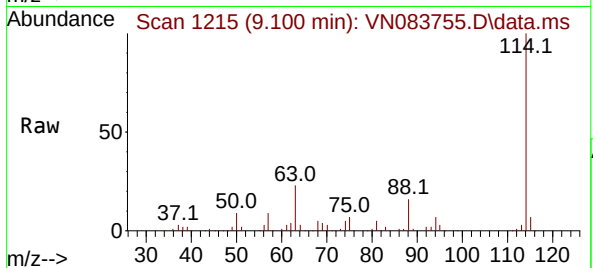
Tgt Ion:114 Resp: 261805

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.717 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

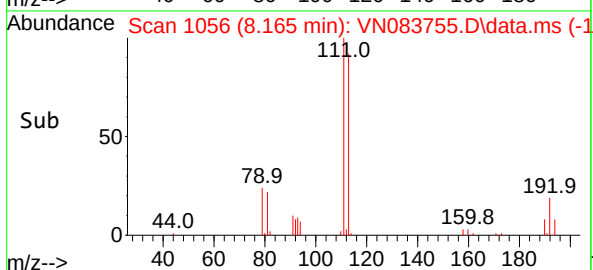
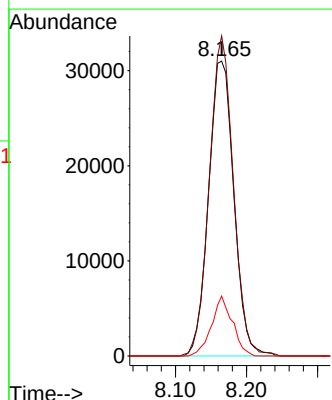
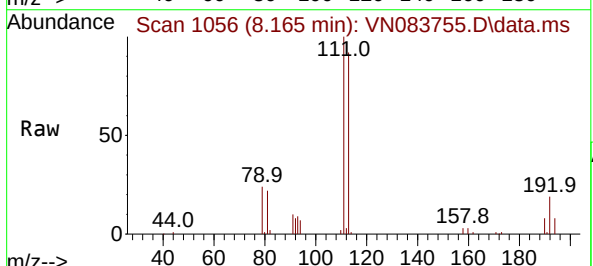
Tgt Ion:113 Resp: 76624

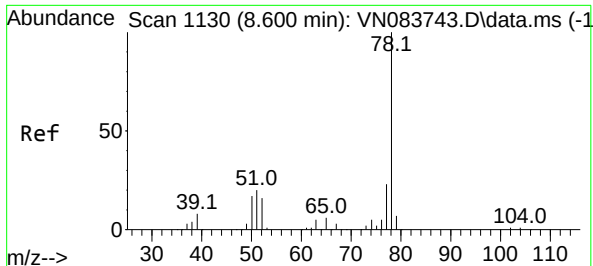
Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 16.8 14.3 21.5

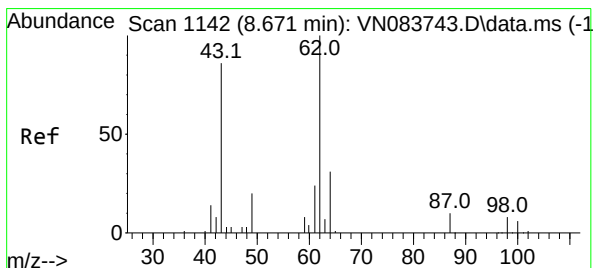
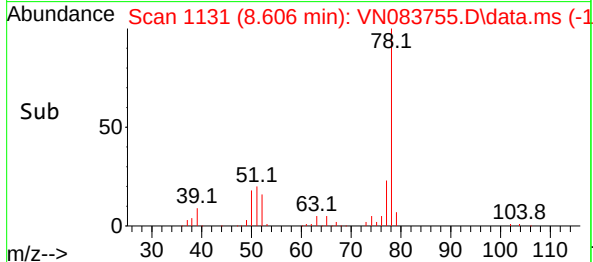
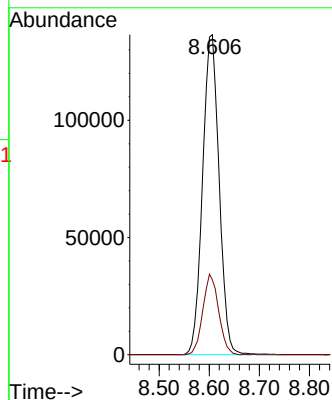
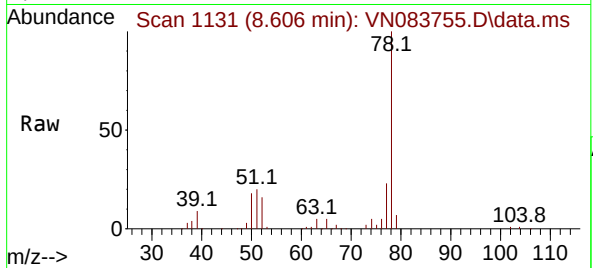




#40
Benzene
Concen: 41.269 ug/l
RT: 8.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

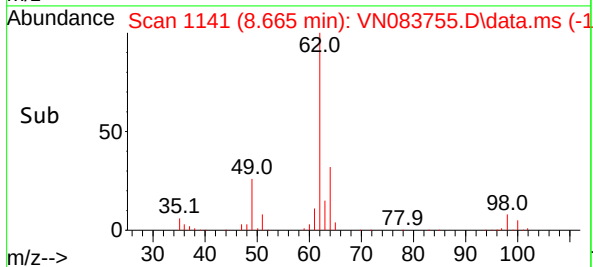
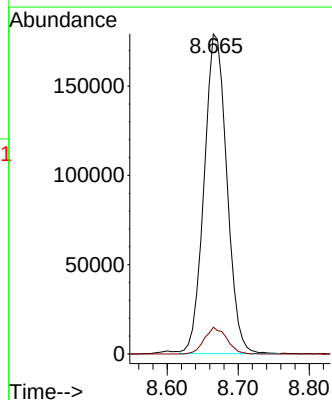
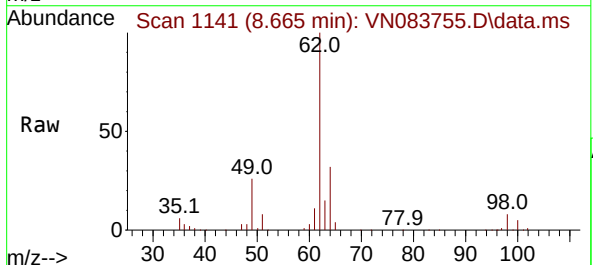
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

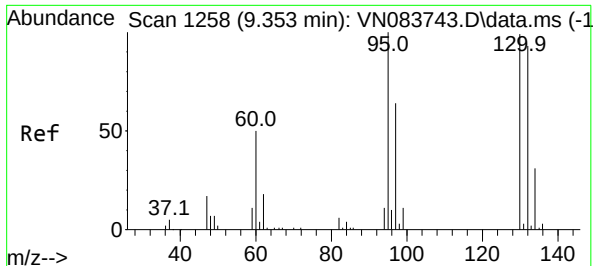
Tgt Ion: 78 Resp: 313354
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6



#42
1,2-Dichloroethane
Concen: 140.325 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion: 62 Resp: 398133
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.6

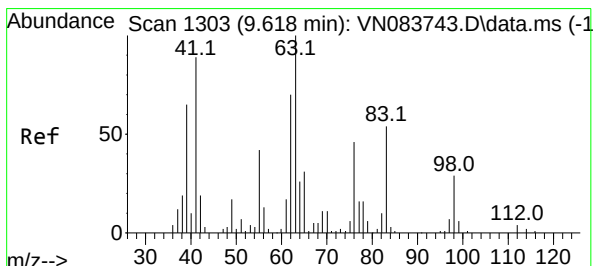
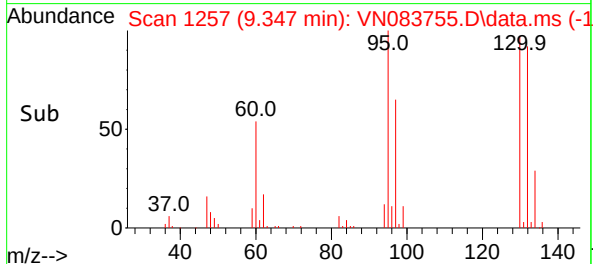
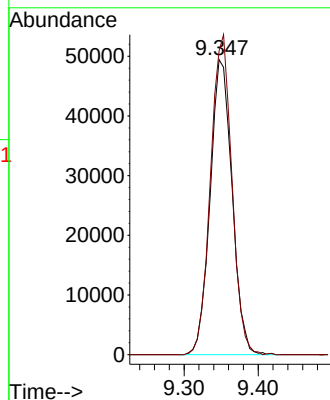
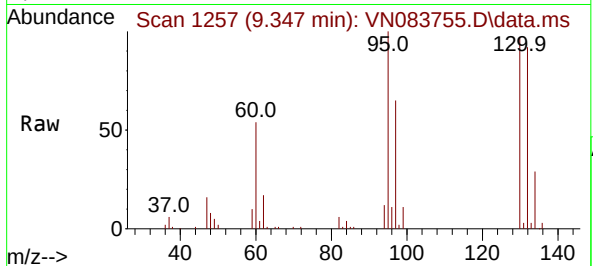




#44
Trichloroethene
Concen: 57.784 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

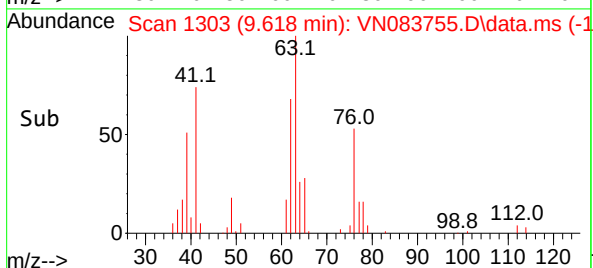
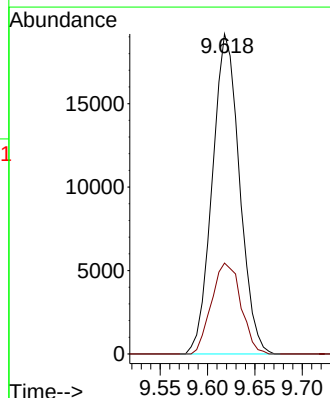
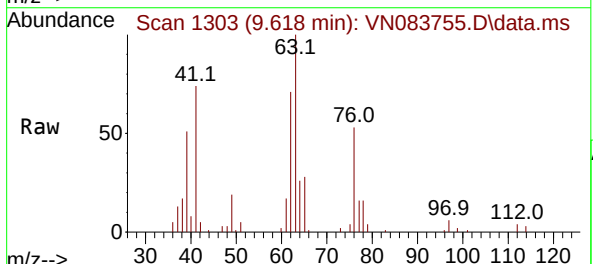
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

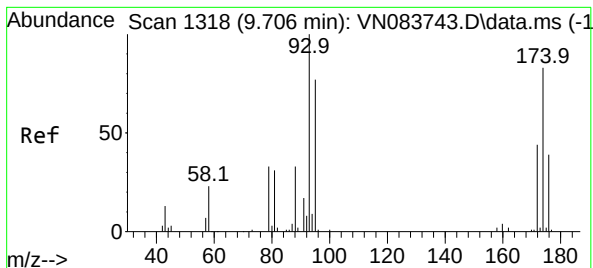
Tgt Ion:130 Resp: 101604
Ion Ratio Lower Upper
130 100
95 102.9 0.0 200.4



#45
1,2-Dichloropropane
Concen: 20.881 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion: 63 Resp: 38320
Ion Ratio Lower Upper
63 100
65 28.4 25.9 38.9





#46

Dibromomethane

Concen: 15.479 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

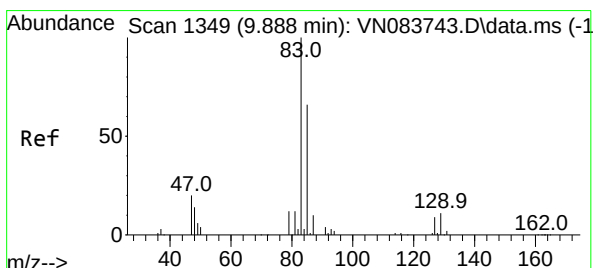
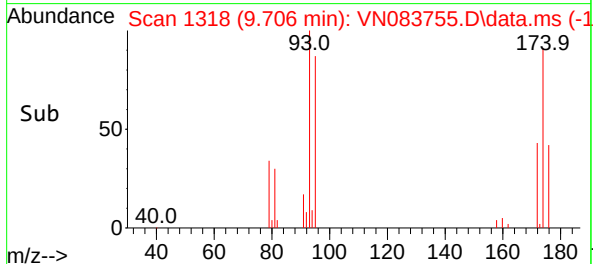
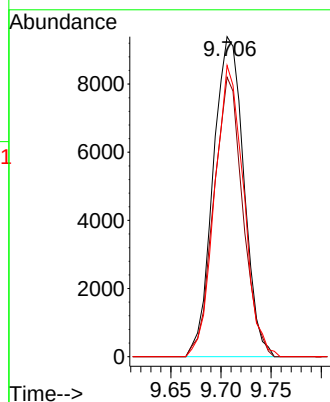
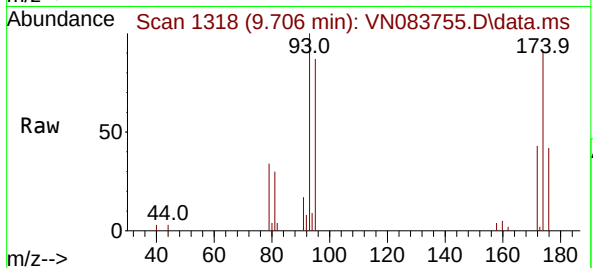
Tgt Ion: 93 Resp: 19897

Ion Ratio Lower Upper

93 100

95 82.6 65.3 97.9

174 85.9 71.0 106.4



#47

Bromodichloromethane

Concen: 93.420 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

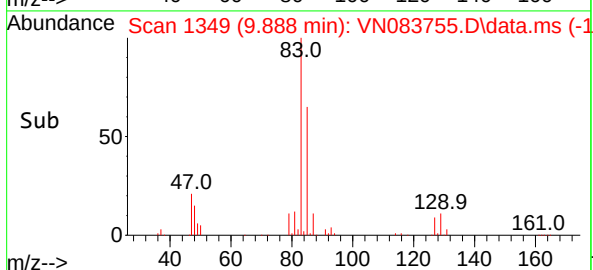
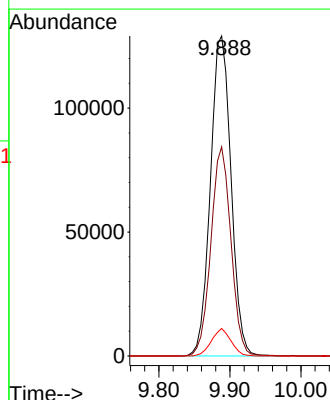
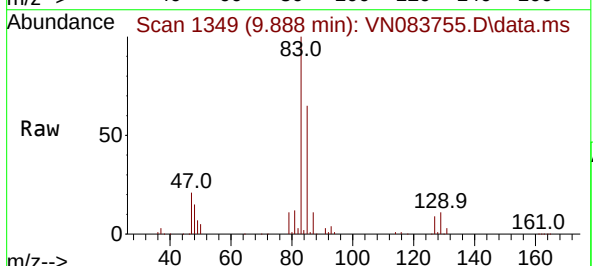
Tgt Ion: 83 Resp: 259885

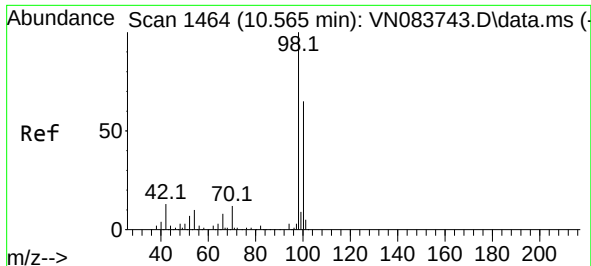
Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.8

127 8.6 6.6 9.8

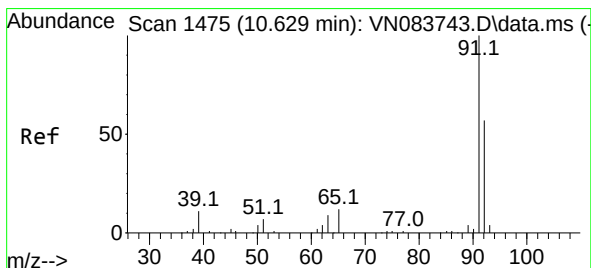
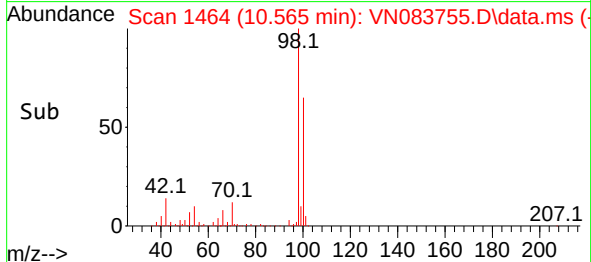
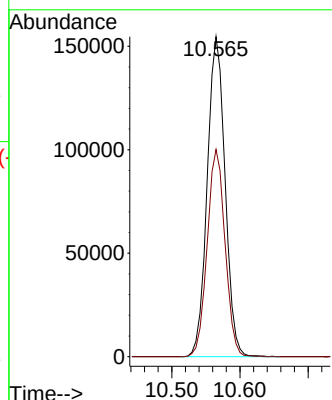
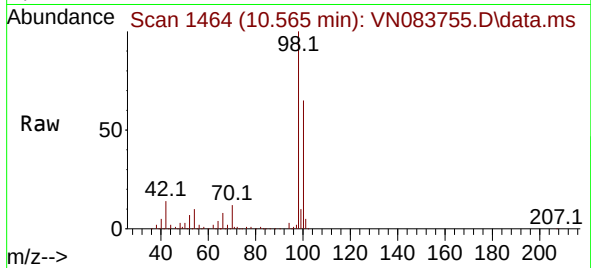




#50
Toluene-d8
Concen: 48.617 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

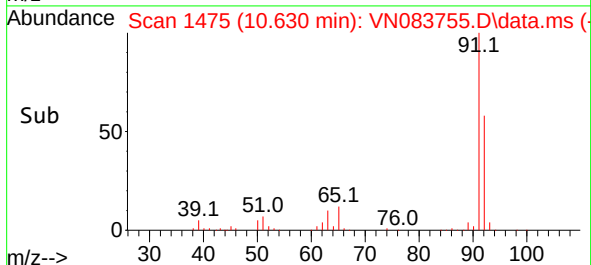
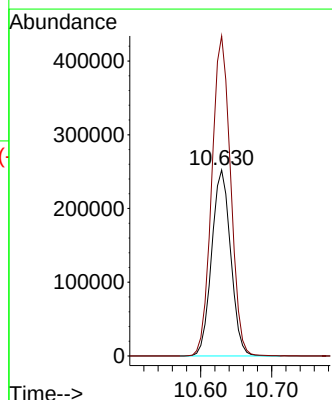
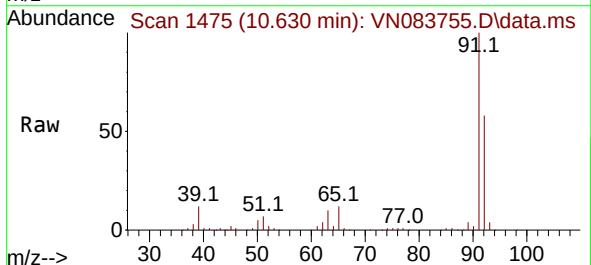
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

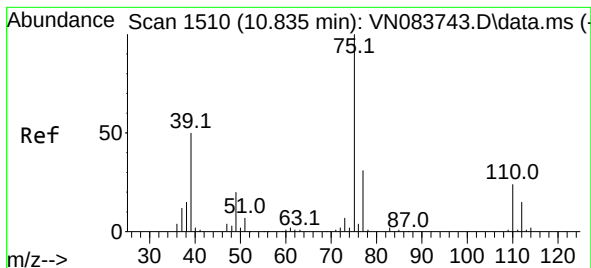
Tgt Ion: 98 Resp: 281694
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#52
Toluene
Concen: 100.525 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion: 92 Resp: 466878
Ion Ratio Lower Upper
92 100
91 170.8 134.7 202.1

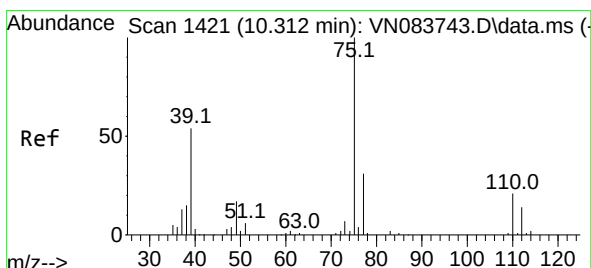
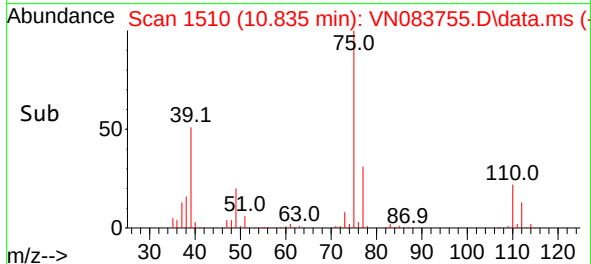
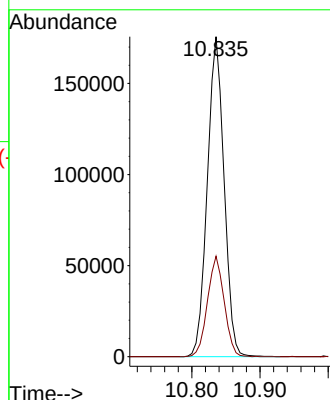
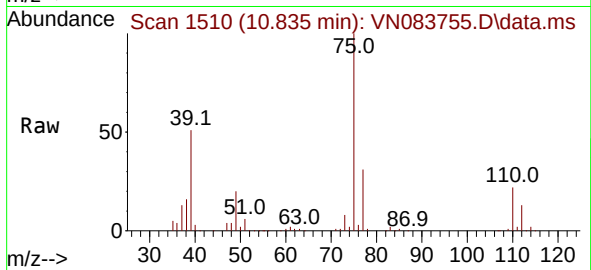




#53
 t-1,3-Dichloropropene
 Concen: 106.609 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083755.D
 Acq: 10 Sep 2024 16:31

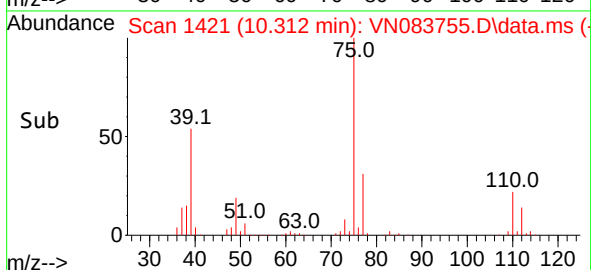
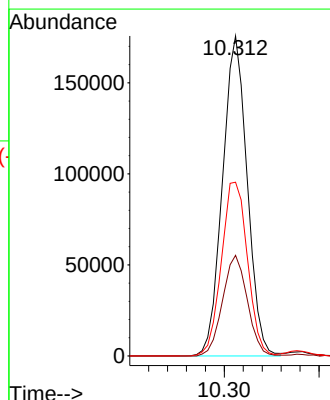
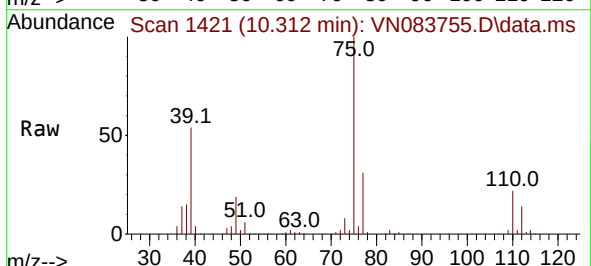
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

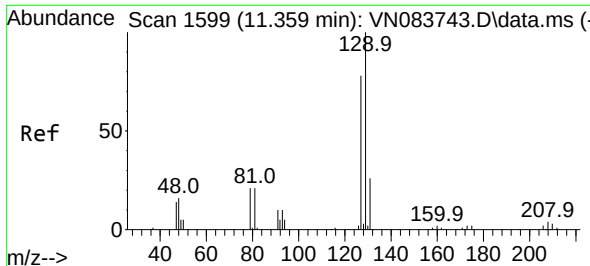
Tgt Ion: 75 Resp: 300615
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 107.504 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083755.D
 Acq: 10 Sep 2024 16:31

Tgt Ion: 75 Resp: 318425
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6
 39 54.3 42.6 64.0

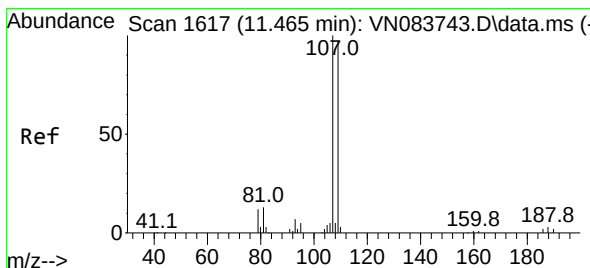
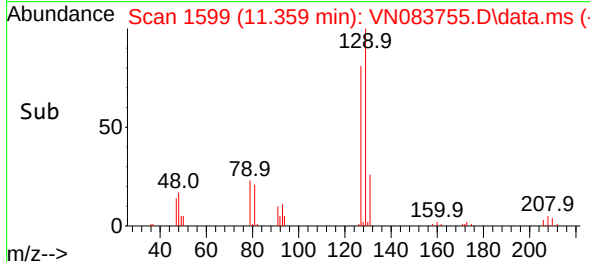
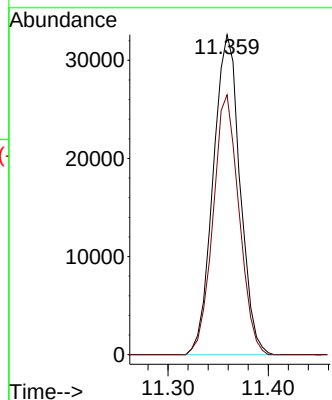
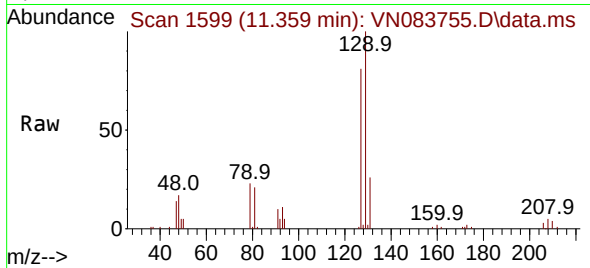




#60
Dibromochloromethane
Concen: 31.225 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

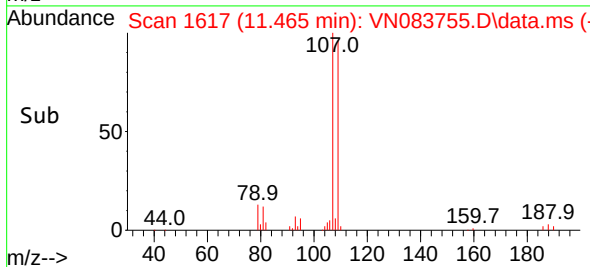
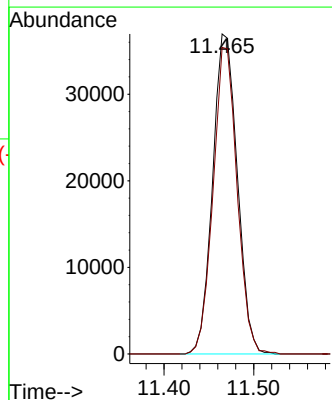
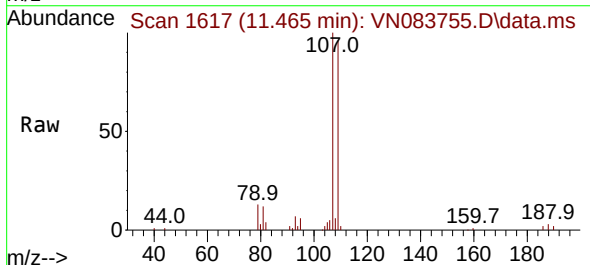
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

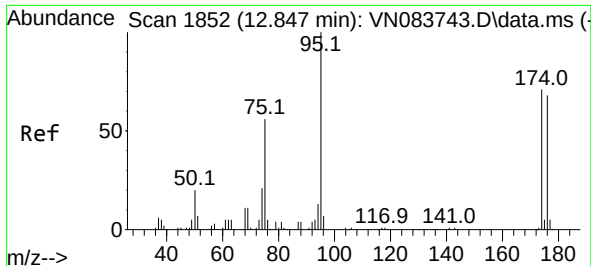
Tgt Ion:129 Resp: 60591
Ion Ratio Lower Upper
129 100
127 78.6 39.0 116.9



#61
1,2-Dibromoethane
Concen: 40.836 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion:107 Resp: 70615
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

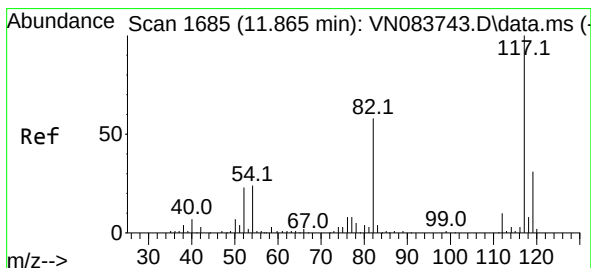
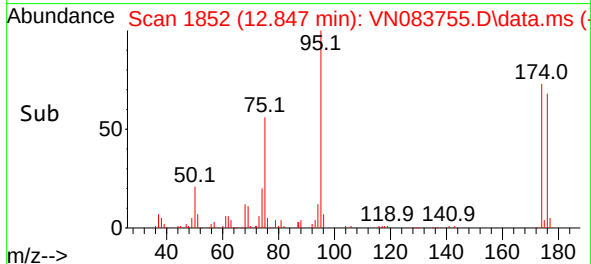
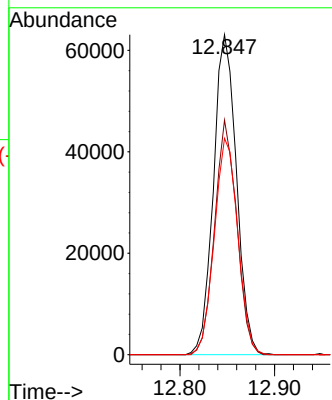
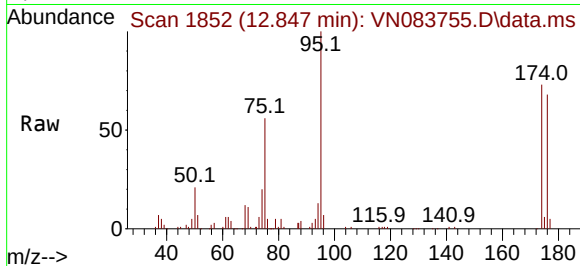




#62
4-Bromofluorobenzene
Concen: 44.613 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

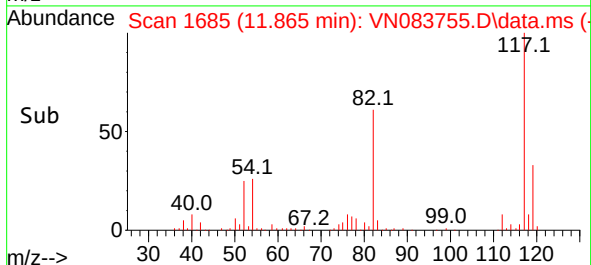
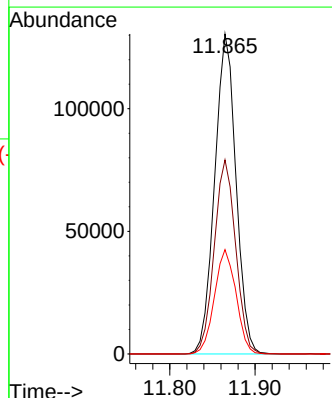
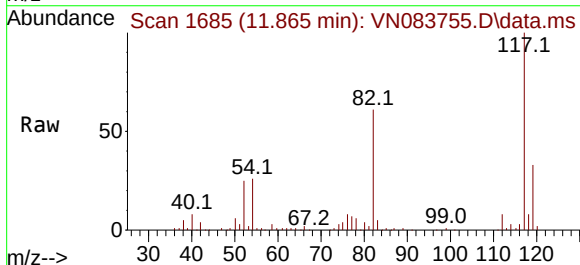
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

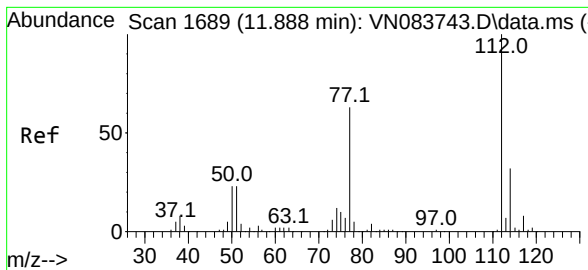
Tgt Ion: 95 Resp: 106649
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 68.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion: 117 Resp: 226980
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.0
119 32.6 26.3 39.5

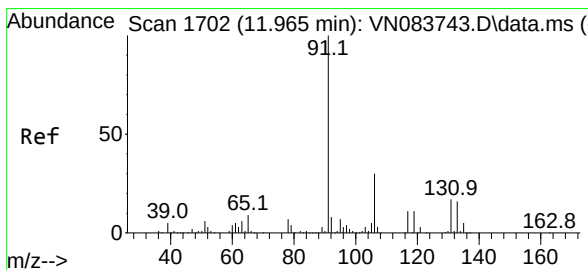
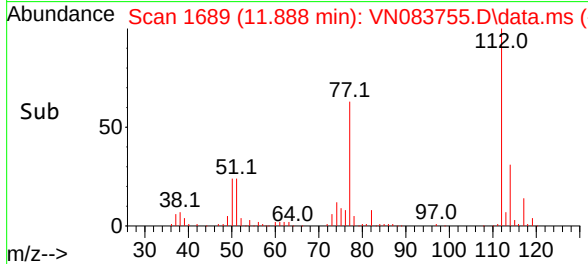
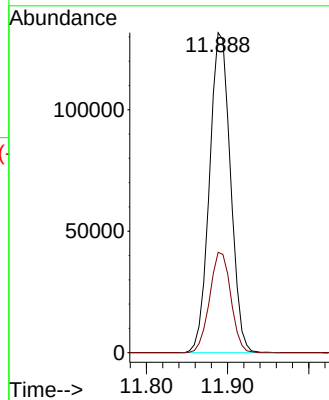
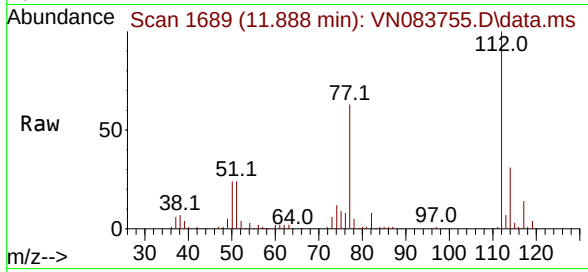




#65
Chlorobenzene
Concen: 46.850 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

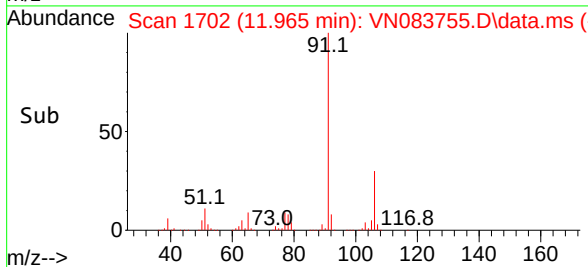
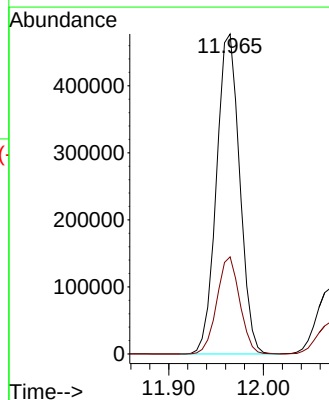
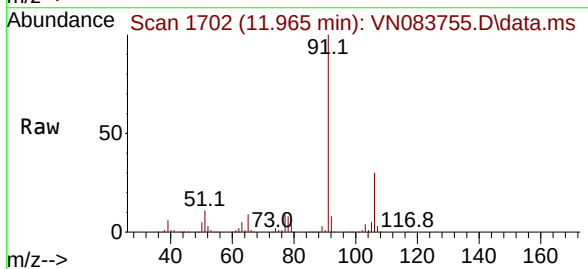
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

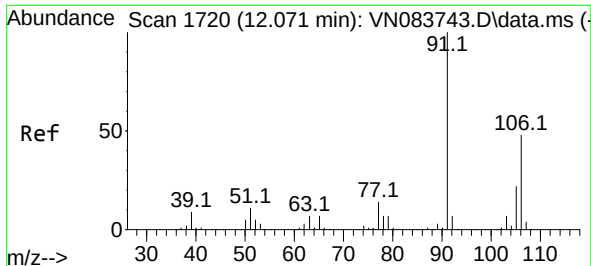
Tgt Ion:112 Resp: 236345
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#67
Ethyl Benzene
Concen: 90.770 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion: 91 Resp: 813446
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

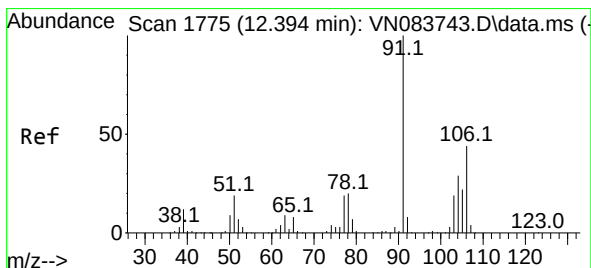
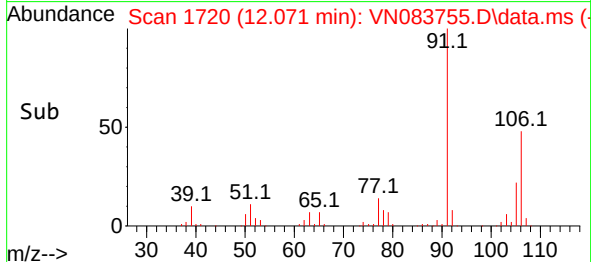
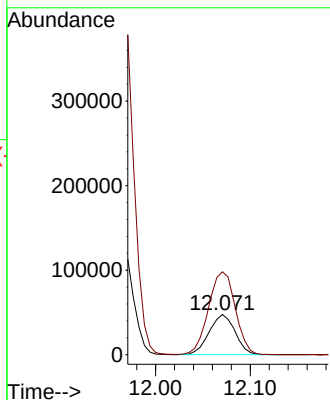
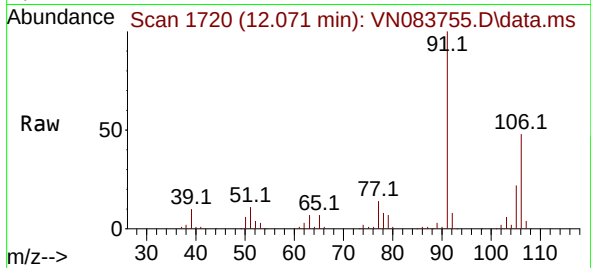




#68
m/p-Xylenes
Concen: 27.074 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

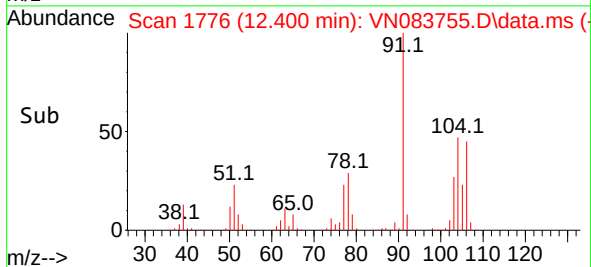
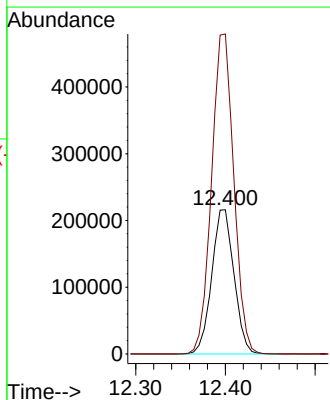
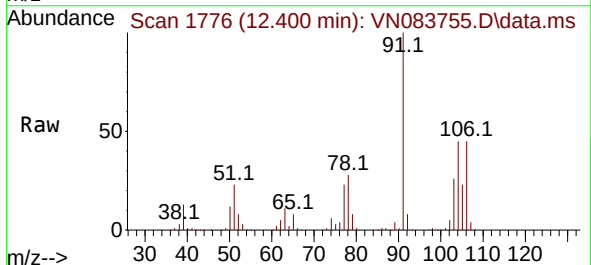
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

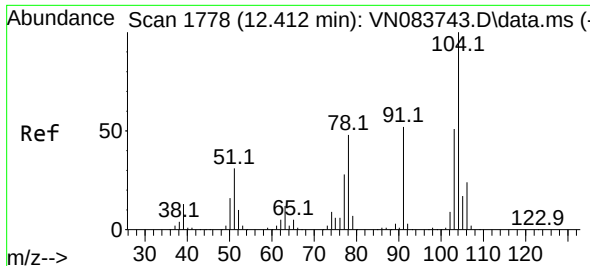
Tgt Ion:106 Resp: 90078
Ion Ratio Lower Upper
106 100
91 214.3 169.2 253.8



#69
o-Xylene
Concen: 115.317 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Tgt Ion:106 Resp: 371425
Ion Ratio Lower Upper
106 100
91 222.3 112.9 338.6

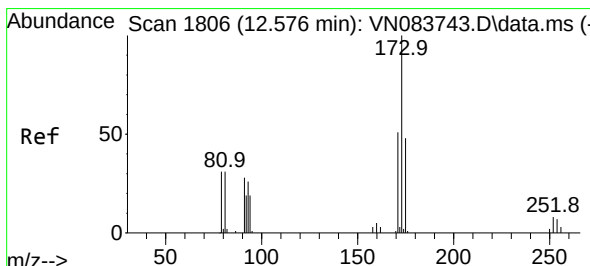
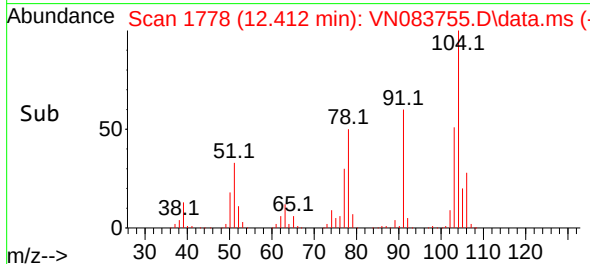
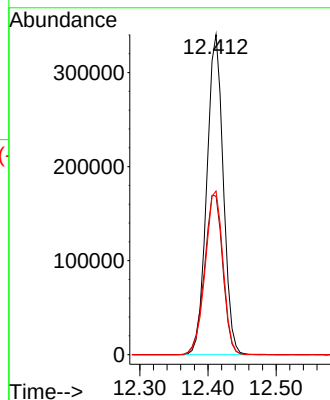
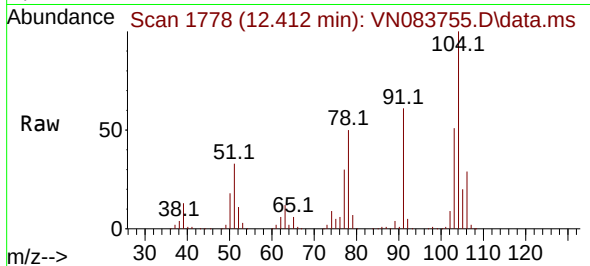




#70
Styrene
Concen: 108.322 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

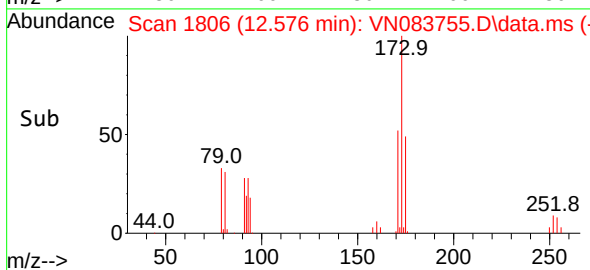
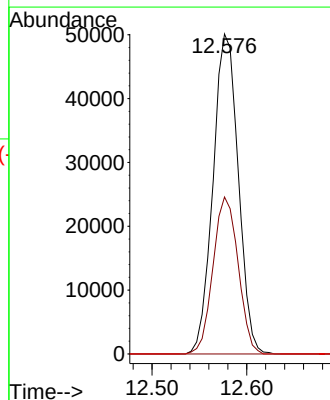
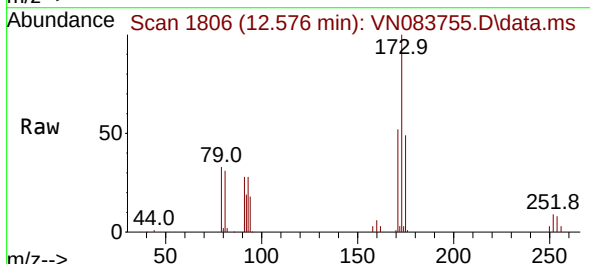
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

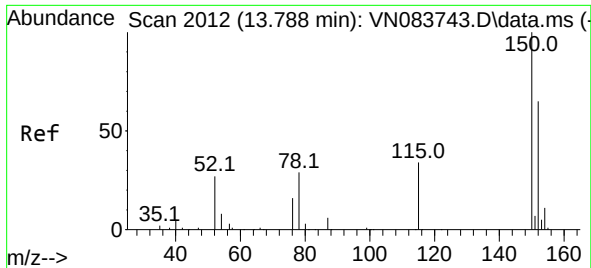
Tgt Ion:104 Resp: 572589
Ion Ratio Lower Upper
104 100
78 55.5 43.3 64.9
103 55.4 43.4 65.2



#71
Bromoform
Concen: 78.777 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

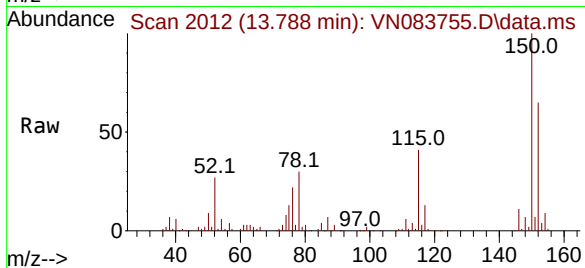
Tgt Ion:173 Resp: 92838
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.0 0.0



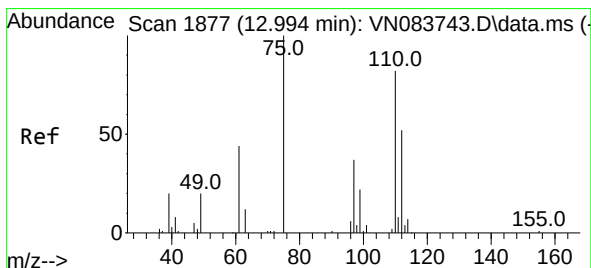
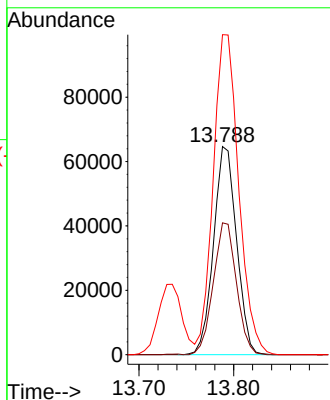
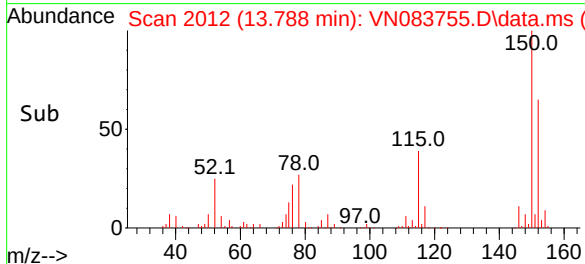


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083755.D
 Acq: 10 Sep 2024 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

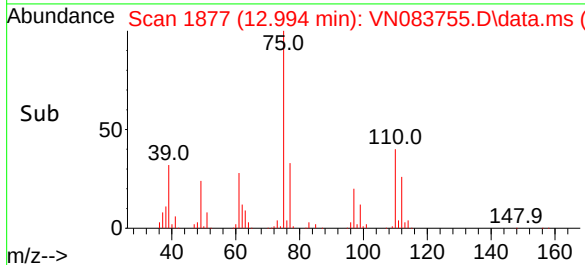
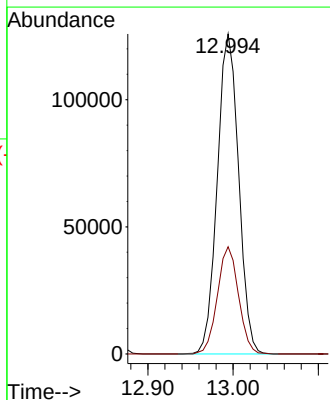
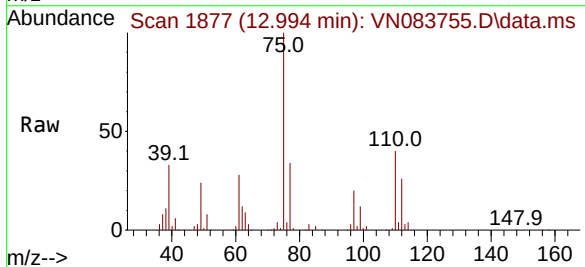


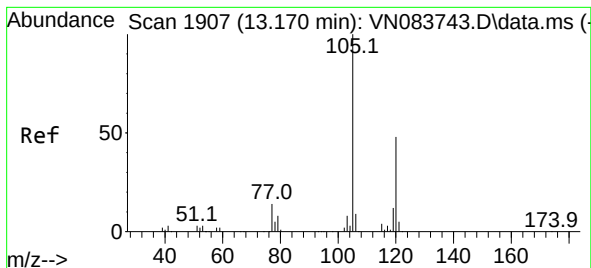
Tgt Ion:152 Resp: 109081
 Ion Ratio Lower Upper
 152 100
 115 63.7 32.2 96.6
 150 170.7 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 101.926 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083755.D
 Acq: 10 Sep 2024 16:31

Tgt Ion: 75 Resp: 218806
 Ion Ratio Lower Upper
 75 100
 77 33.1 95.2 285.6#





#80

1,3,5-Trimethylbenzene

Concen: 30.944 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

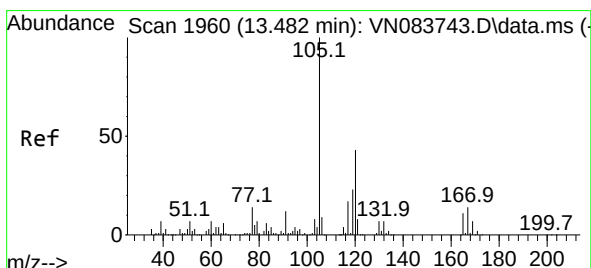
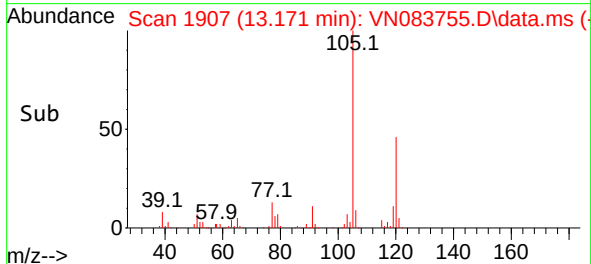
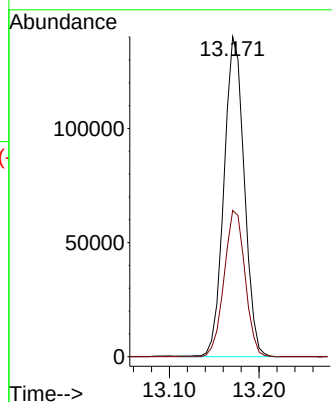
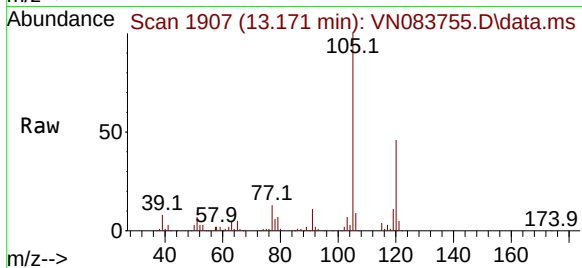
PT-VOA-WP

Tgt Ion:105 Resp: 220170

Ion Ratio Lower Upper

105 100

120 47.1 23.4 70.3



#84

1,2,4-Trimethylbenzene

Concen: 15.838 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083755.D

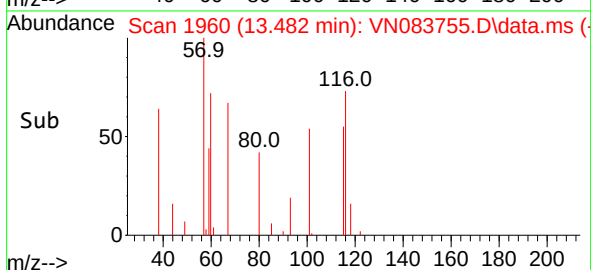
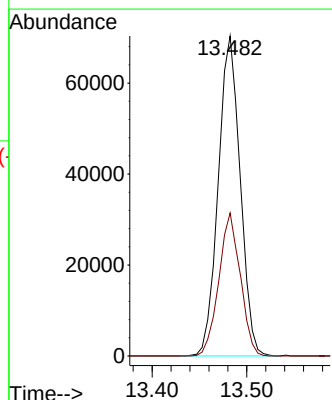
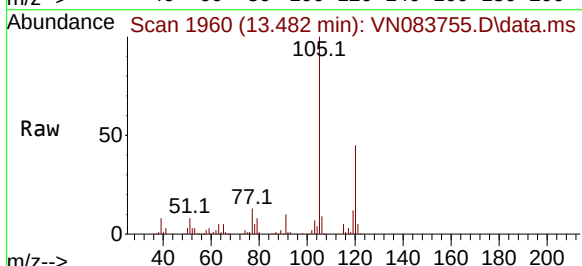
Acq: 10 Sep 2024 16:31

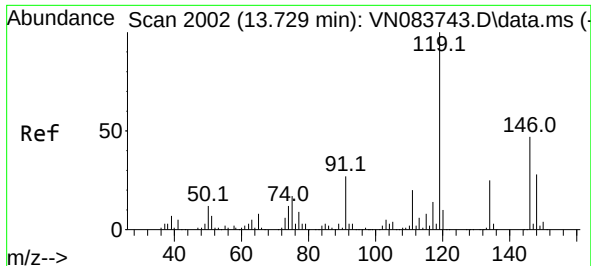
Tgt Ion:105 Resp: 113196

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4





#87

1,3-Dichlorobenzene

Concen: 97.746 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

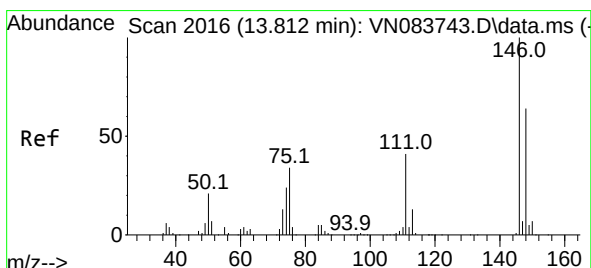
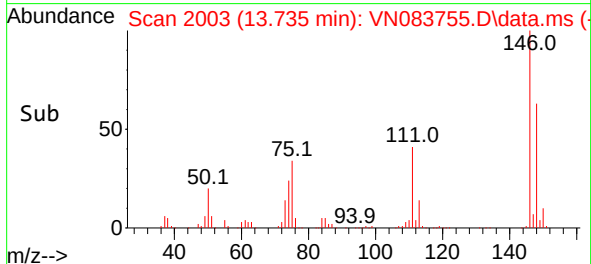
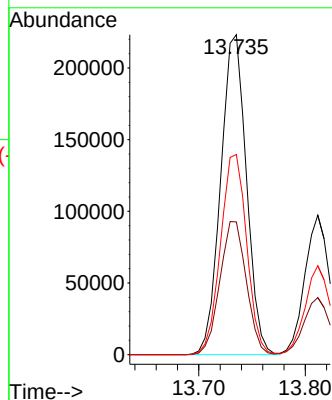
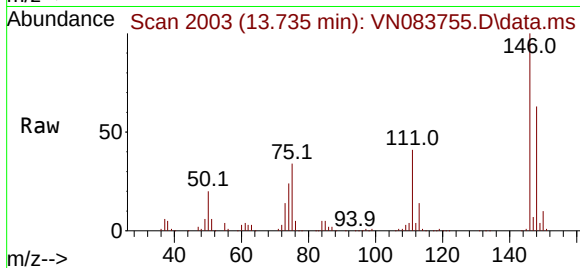
Tgt Ion:146 Resp: 374737

Ion Ratio Lower Upper

146 100

111 42.7 21.7 65.1

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 40.221 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083755.D

Acq: 10 Sep 2024 16:31

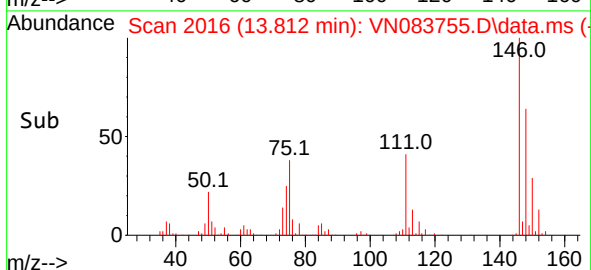
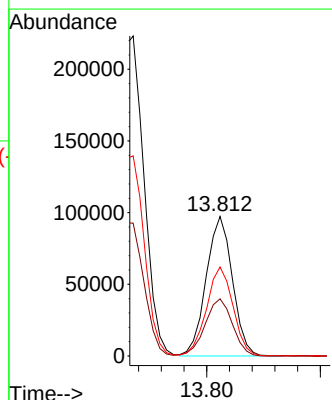
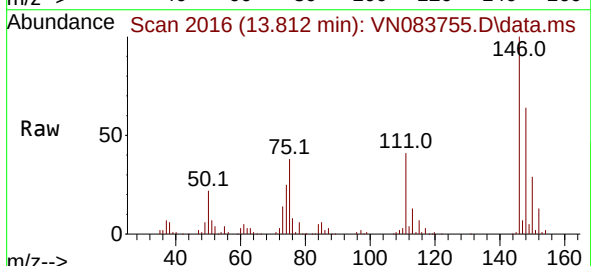
Tgt Ion:146 Resp: 156135

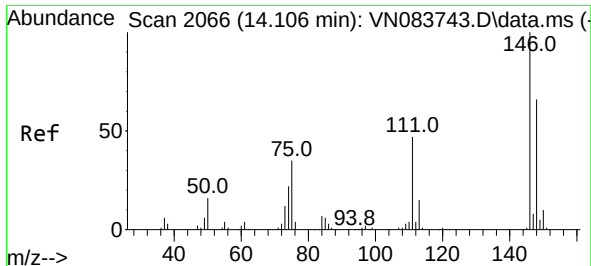
Ion Ratio Lower Upper

146 100

111 42.7 21.3 64.0

148 64.4 32.0 96.2

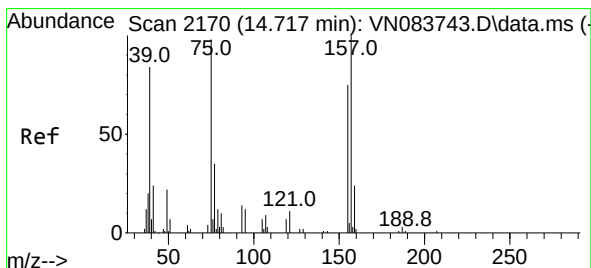
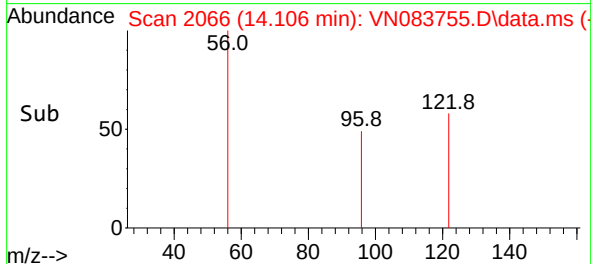
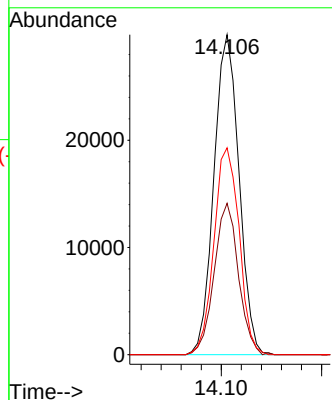
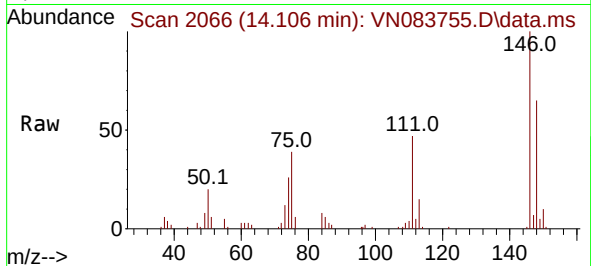




#91
1,2-Dichlorobenzene
Concen: 13.976 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

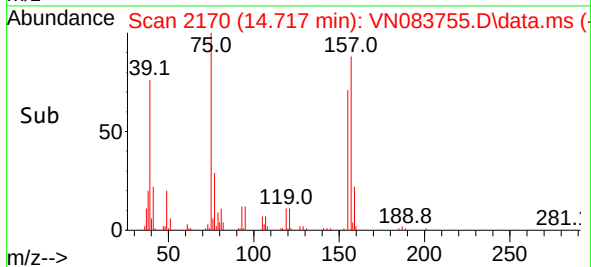
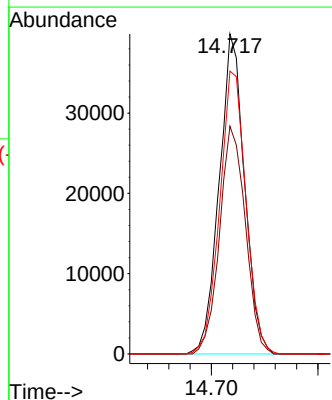
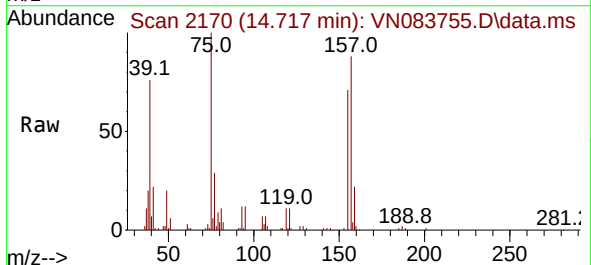
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

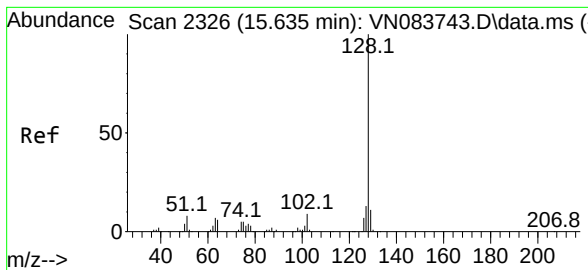
Tgt Ion:	146	Resp:	51710
Ion	Ratio	Lower	Upper
146	100		
111	46.0	22.8	68.3
148	65.0	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 132.611 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

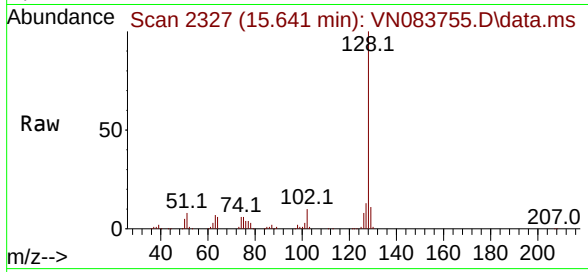
Tgt Ion:	75	Resp:	65548
Ion	Ratio	Lower	Upper
75	100		
155	72.6	35.9	107.7
157	91.6	47.5	142.5





#95
Naphthalene
Concen: 74.782 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083755.D
Acq: 10 Sep 2024 16:31

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion:	128	Resp:	451724
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.1	8.7	13.1

