

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083682.D
 Acq On : 05 Sep 2024 17:51
 Operator : JC\MD
 Sample : P3827-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

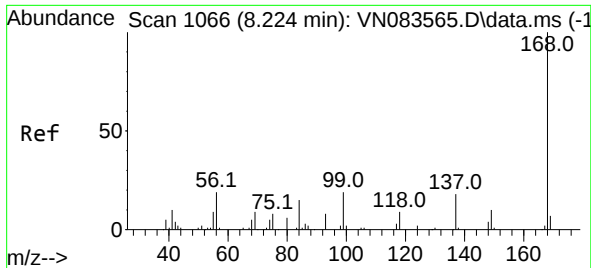
Quant Time: Sep 06 02:20:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	141961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	316829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109695	55.289	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.580%	
35) Dibromofluoromethane	8.165	113	87066	50.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.640%	
50) Toluene-d8	10.565	98	319701	47.450	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.900%	
62) 4-Bromofluorobenzene	12.847	95	149731	59.983	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 119.960%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.077	85	5775	3.844	ug/l	94
3) Chloromethane	2.360	50	2499	1.428	ug/l	97
4) Vinyl Chloride	2.512	62	58400	33.341	ug/l	94
5) Bromomethane	2.895	94	222	0.241	ug/l	99
6) Chloroethane	3.124	64	1323	1.156	ug/l #	45
9) 1,1,2-Trichlorotrifluo...	4.359	101	196632	125.697	ug/l	98
11) Tert butyl alcohol	5.501	59	382	1.235	ug/l #	71
12) 1,1-Dichloroethene	4.330	96	10446	6.717	ug/l	94
16) Acetone	4.436	43	3004	3.797	ug/l #	80
17) Carbon Disulfide	4.701	76	1012	0.223	ug/l #	75
18) Methyl Acetate	5.024	43	662	0.315	ug/l #	52
21) trans-1,2-Dichloroethene	5.777	96	7622	4.705	ug/l #	78
24) 1,1-Dichloroethane	6.565	63	12147	3.896	ug/l #	92
27) cis-1,2-Dichloroethene	7.483	96	2361185	1221.459	ug/l	89
29) Tetrahydrofuran	7.847	42	3310	4.954	ug/l	97
30) Chloroform	7.953	83	1158	0.353	ug/l #	81
31) Cyclohexane	8.218	56	3592	1.170	ug/l #	49
36) 1,1-Dichloropropene	8.218	75	12552	4.756	ug/l #	51
38) Carbon Tetrachloride	8.224	117	17052	5.662	ug/l #	15
39) Methylcyclohexane	9.353	83	47915	15.129	ug/l #	1
40) Benzene	8.606	78	4936	0.608	ug/l	95
41) Methacrylonitrile	7.842	41	2049	1.367	ug/l #	50
42) 1,2-Dichloroethane	8.665	62	1317	0.438	ug/l #	77
43) Isopropyl Acetate	8.718	43	65	Below Cal	#	57
44) Trichloroethene	9.353	130	3571338	1828.496	ug/l	92
45) 1,2-Dichloropropane	9.353	63	12687	6.708	ug/l #	1
51) 4-Methyl-2-Pentanone	10.565	43	1465	0.600	ug/l #	1
55) 1,1,2-Trichloroethane	11.012	97	1130	0.623	ug/l #	77
60) Dibromochloromethane	11.100	129	21390	10.185	ug/l #	10
64) Tetrachloroethene	11.106	164	21203	10.181	ug/l	93
71) Bromoform	12.841	173	399	0.234	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	84848	28.166	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	84848	66.431	ug/l #	9

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

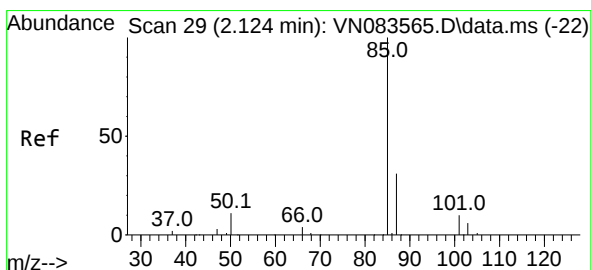
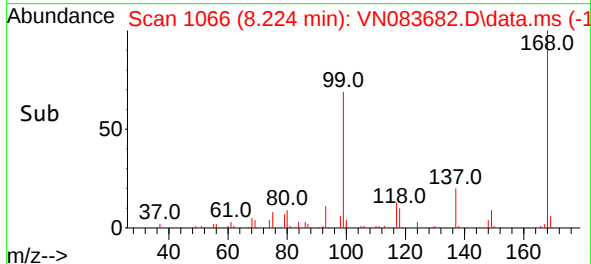
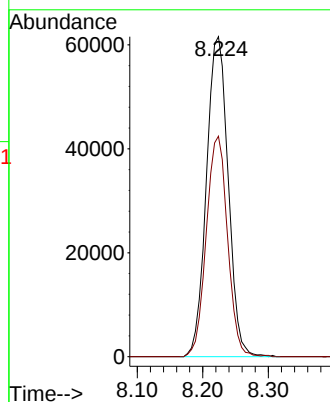
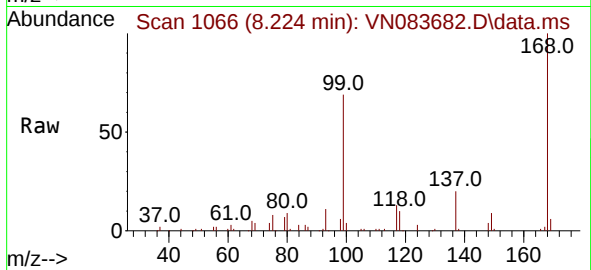
Instrument :
MSVOA_N
ClientSampleId :



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

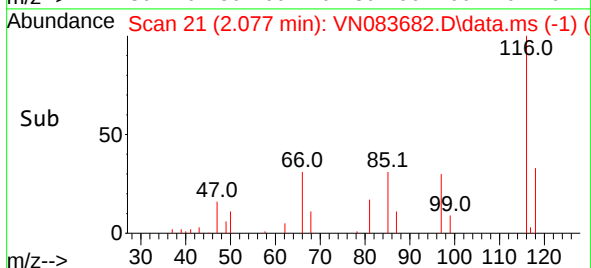
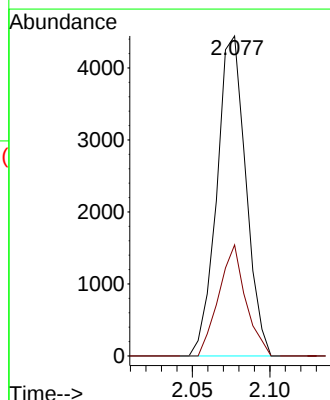
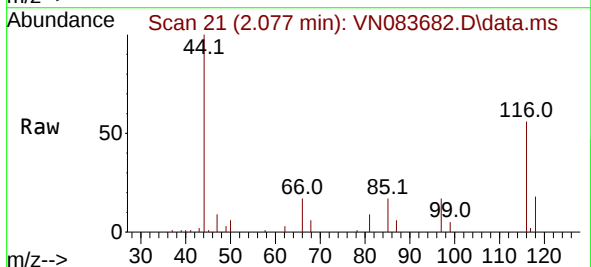
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MSVOA_N
ClientSampleId :

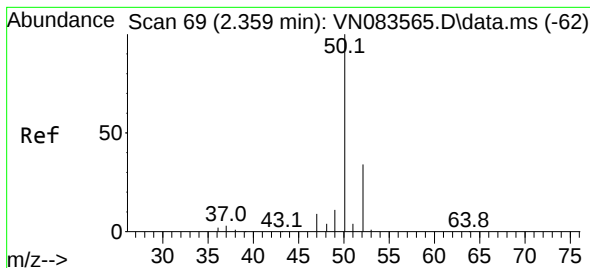
Tgt Ion:168 Resp: 141961
Ion Ratio Lower Upper
168 100
99 68.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 3.844 ug/l
RT: 2.077 min Scan# 21
Delta R.T. -0.047 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Tgt Ion: 85 Resp: 5775
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.0





#3

Chloromethane

Concen: 1.428 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

Instrument :

MSVOA_N

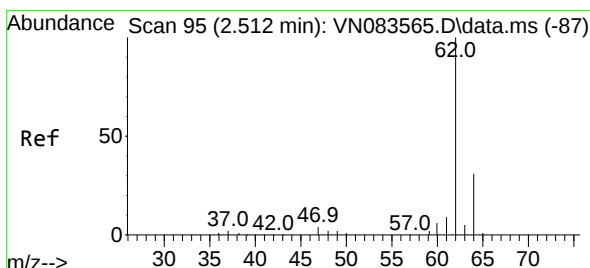
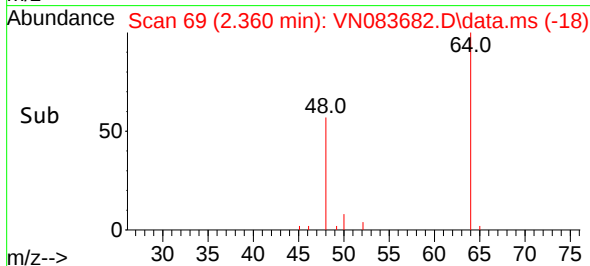
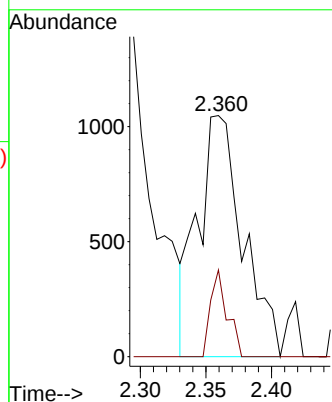
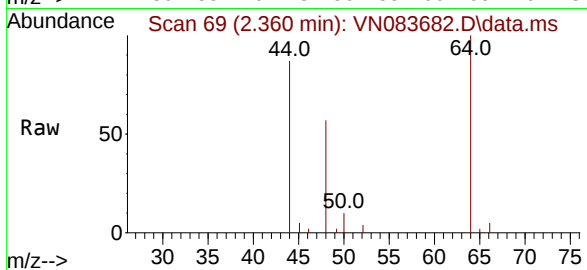
ClientSampleId :

Tgt Ion: 50 Resp: 2499

Ion Ratio Lower Upper

50 100

52 36.0 27.2 40.8



#4

Vinyl Chloride

Concen: 33.341 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083682.D

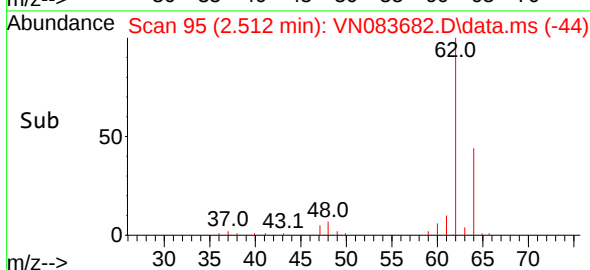
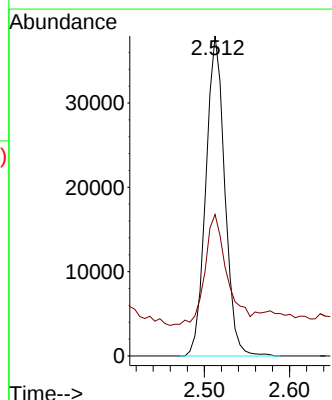
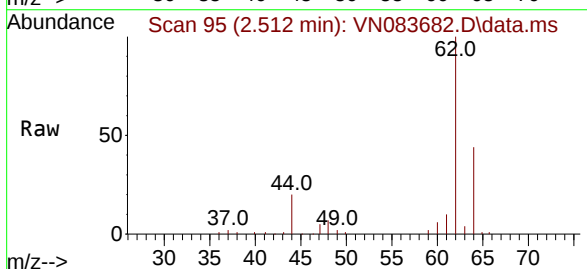
Acq: 05 Sep 2024 17:51

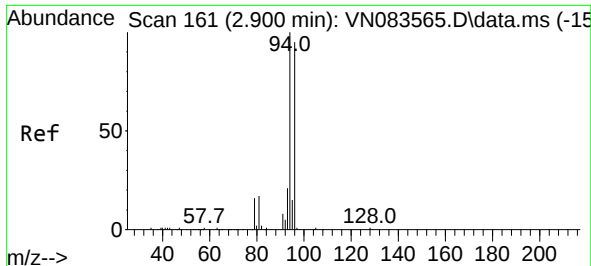
Tgt Ion: 62 Resp: 58400

Ion Ratio Lower Upper

62 100

64 34.3 24.7 37.1

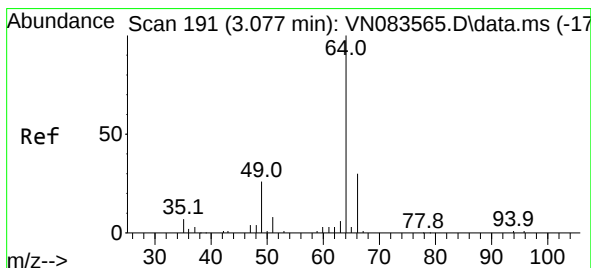
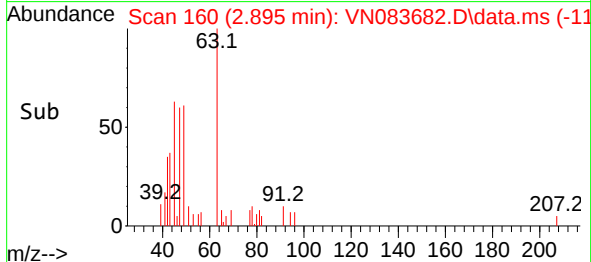
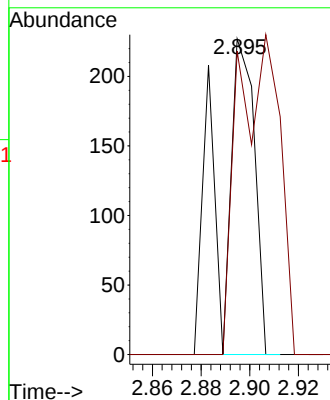
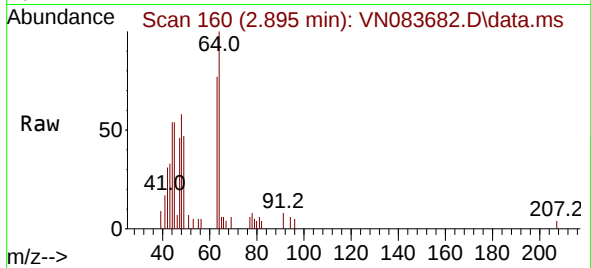




#5
Bromomethane
Concen: 0.241 ug/l
RT: 2.895 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

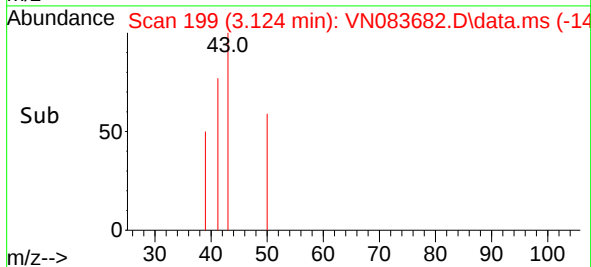
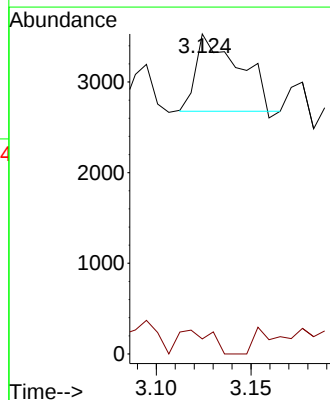
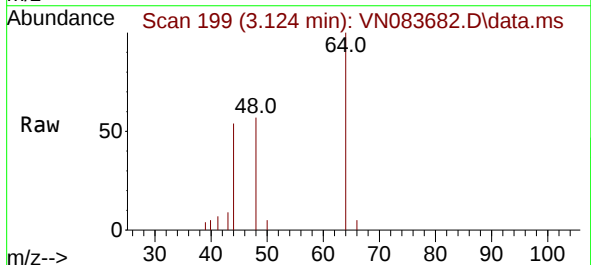
Instrument :
MSVOA_N
ClientSampleId :

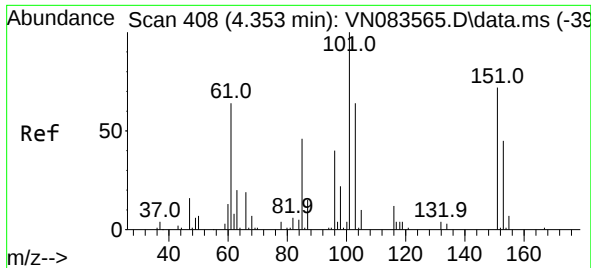
Tgt Ion: 94 Resp: 222
Ion Ratio Lower Upper
94 100
96 96.0 76.0 114.0



#6
Chloroethane
Concen: 1.156 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.047 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Tgt Ion: 64 Resp: 1323
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#

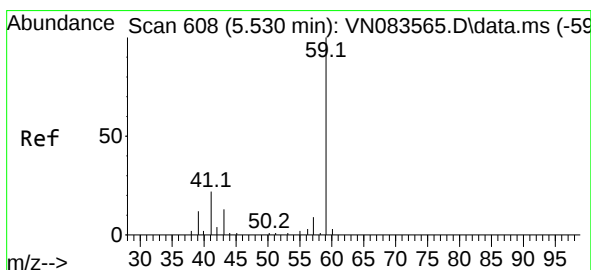
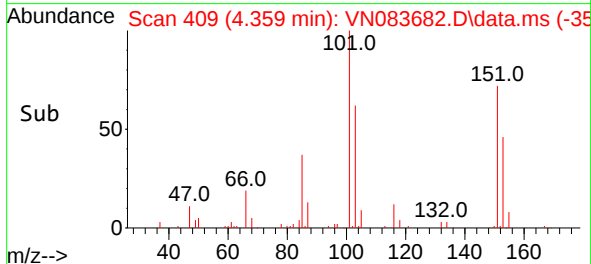
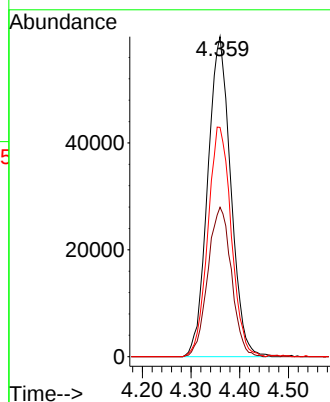
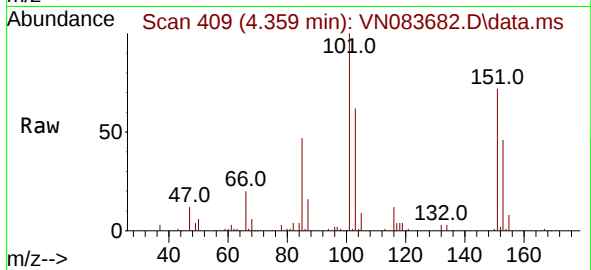




#9
1,1,2-Trichlorotrifluoroethane
Concen: 125.697 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

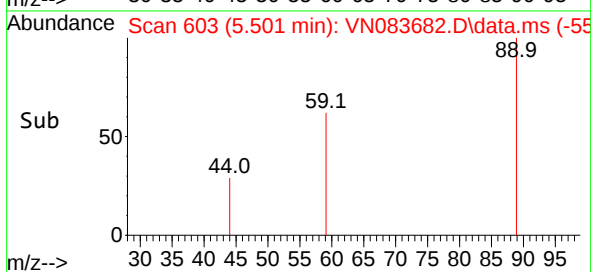
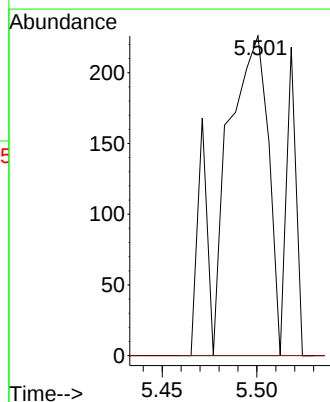
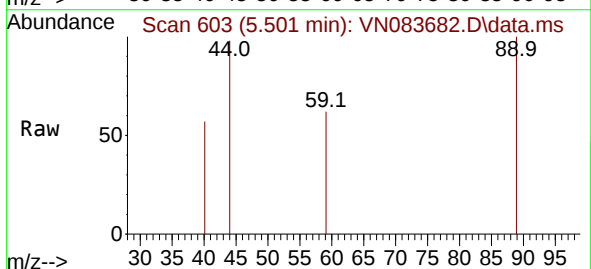
Instrument :
MSVOA_N
ClientSampleId :

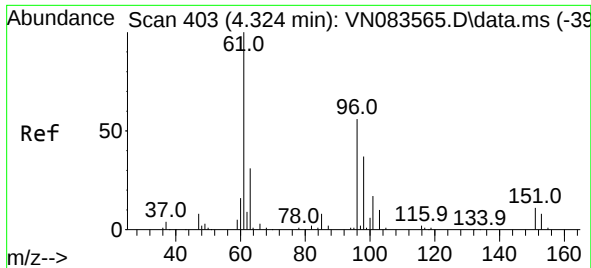
Tgt Ion:101 Resp: 196632
Ion Ratio Lower Upper
101 100
85 47.8 36.2 54.4
151 72.8 57.7 86.5



#11
Tert butyl alcohol
Concen: 1.235 ug/l
RT: 5.501 min Scan# 603
Delta R.T. -0.029 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Tgt Ion: 59 Resp: 382
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#12

1,1-Dichloroethene

Concen: 6.717 ug/l

RT: 4.330 min Scan# 403

Delta R.T. 0.006 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

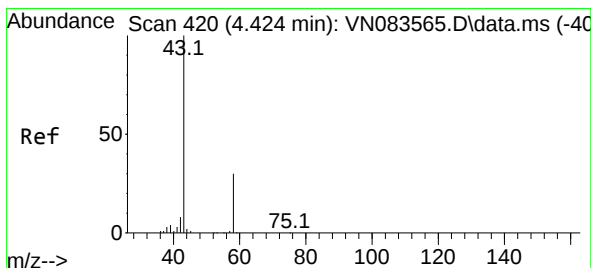
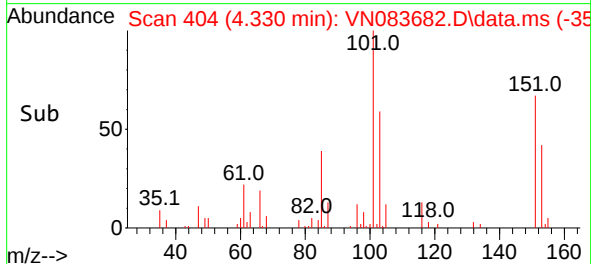
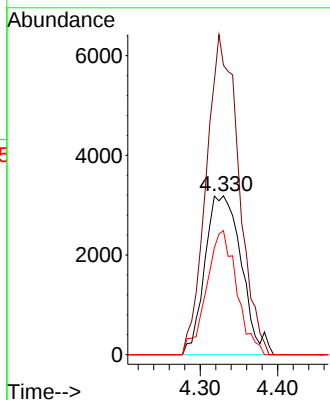
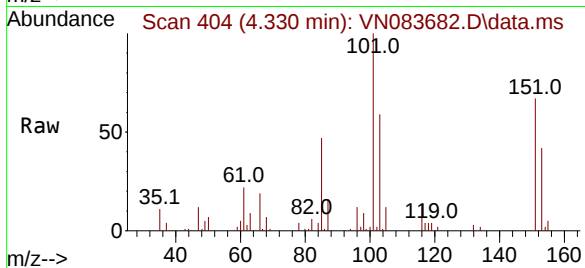
Tgt Ion: 96 Resp: 10446

Ion Ratio Lower Upper

96 100

61 182.2 143.4 215.0

98 78.0 52.7 79.1



#16

Acetone

Concen: 3.797 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.012 min

Lab File: VN083682.D

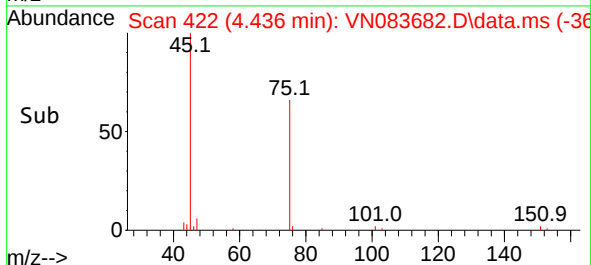
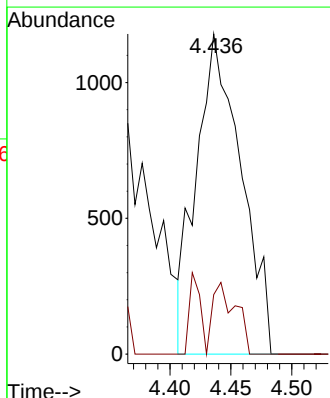
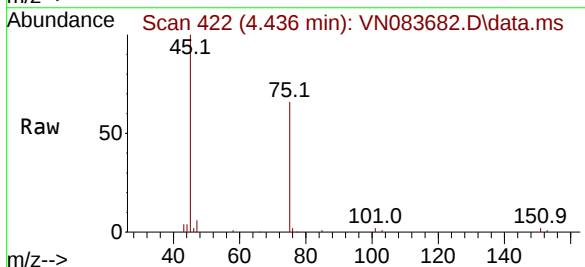
Acq: 05 Sep 2024 17:51

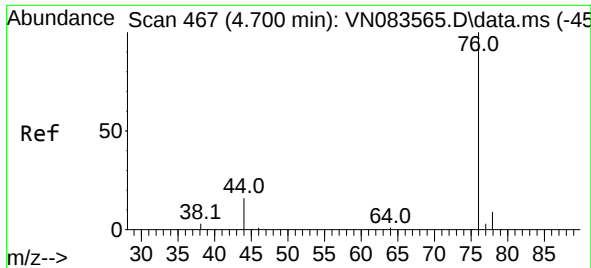
Tgt Ion: 43 Resp: 3004

Ion Ratio Lower Upper

43 100

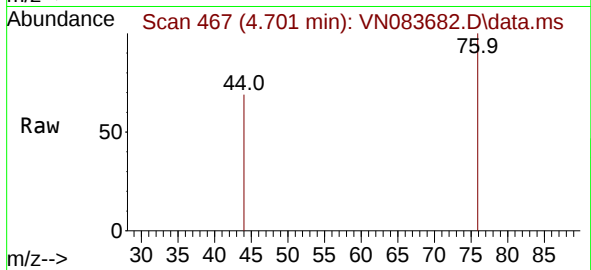
58 18.6 23.7 35.5#



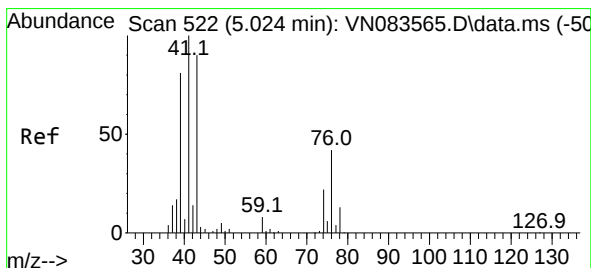
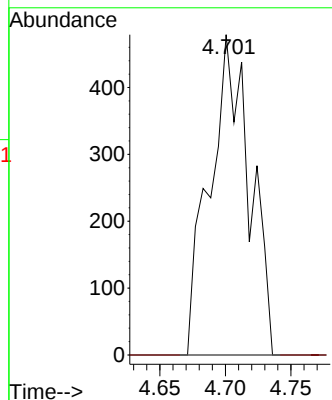
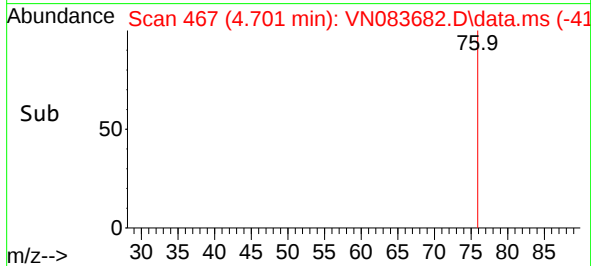


#17
Carbon Disulfide
Concen: 0.223 ug/l
RT: 4.701 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

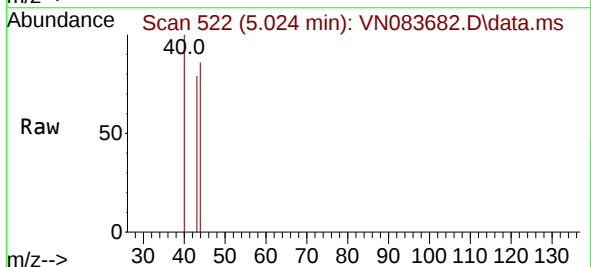
Instrument :
MSVOA_N
ClientSampleId :



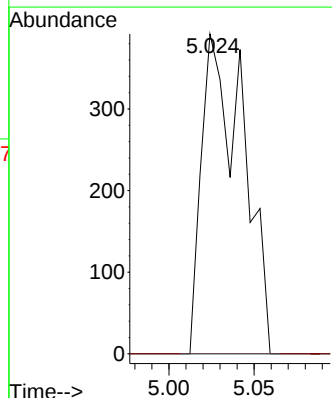
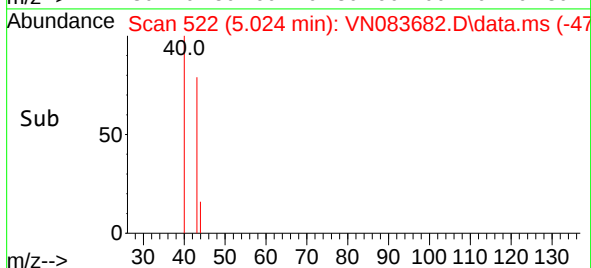
Tgt Ion: 76 Resp: 1012
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#

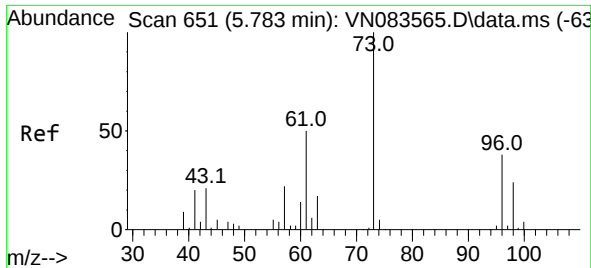


#18
Methyl Acetate
Concen: 0.315 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51



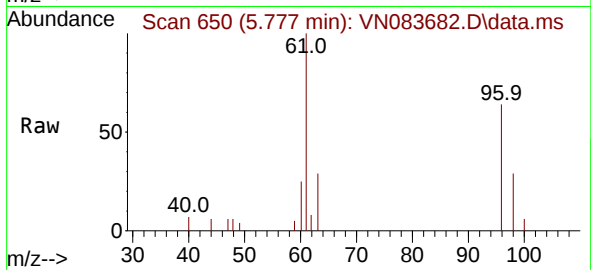
Tgt Ion: 43 Resp: 662
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#





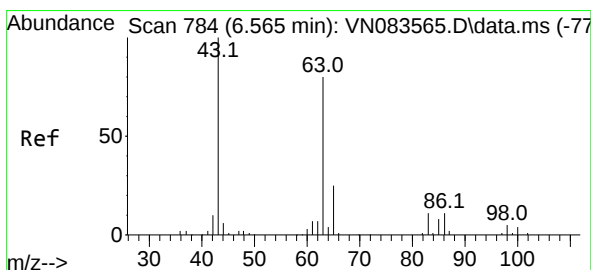
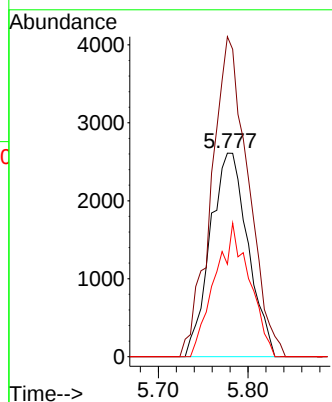
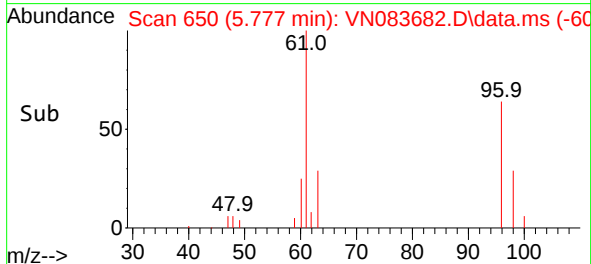
#21
trans-1,2-Dichloroethene
Concen: 4.705 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :

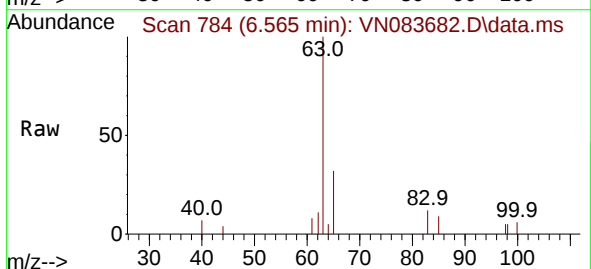


Tgt Ion: 96 Resp: 7622

Ion	Ratio	Lower	Upper
96	100		
61	157.2	106.0	159.0
98	45.5	52.2	78.2#

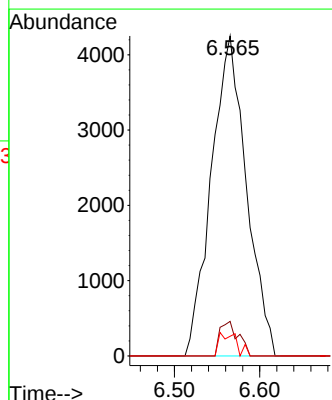
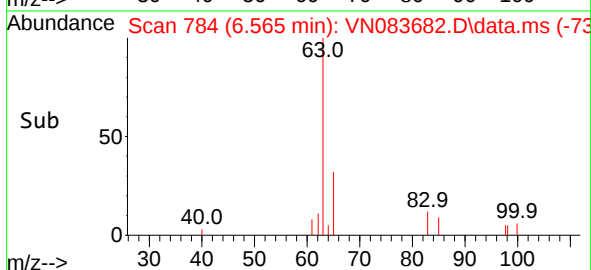


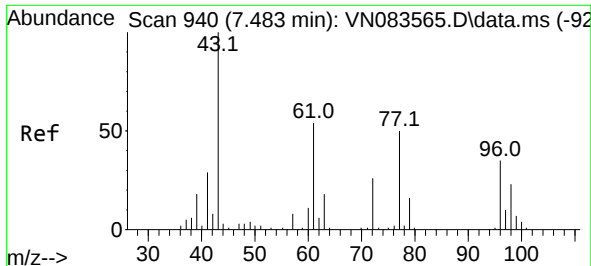
#24
1,1-Dichloroethane
Concen: 3.896 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51



Tgt Ion: 63 Resp: 12147

Ion	Ratio	Lower	Upper
63	100		
98	10.8	3.5	10.4#
100	6.1	2.5	7.5



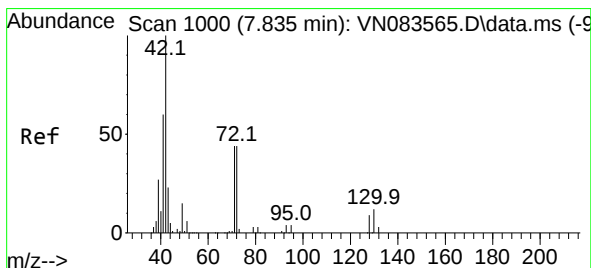
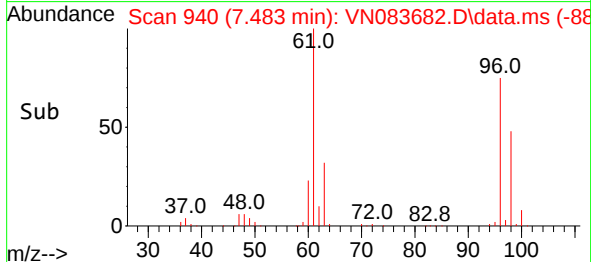
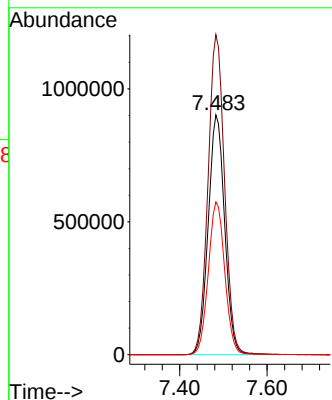
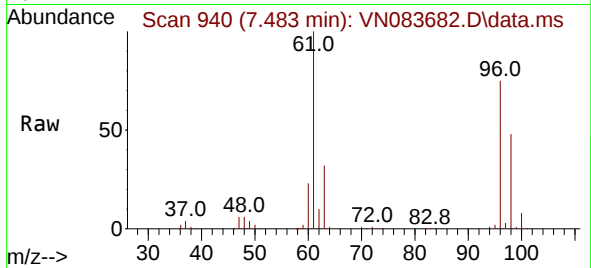


#27
 cis-1,2-Dichloroethene
 Concen: 1221.459 ug/l
 RT: 7.483 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VN083682.D
 Acq: 05 Sep 2024 17:51

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 2361185

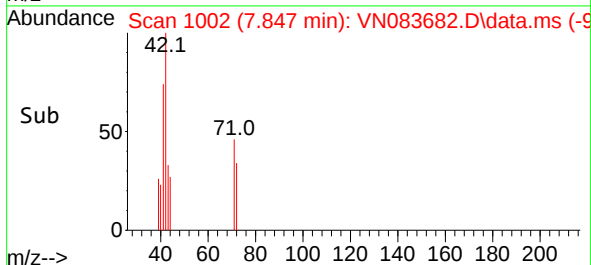
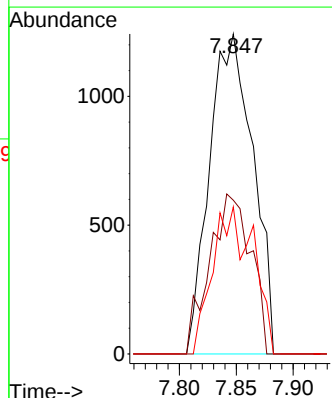
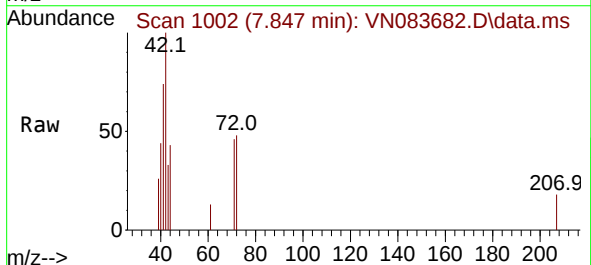
Ion	Ratio	Lower	Upper
96	100		
61	134.0	0.0	306.2
98	63.9	0.0	128.6

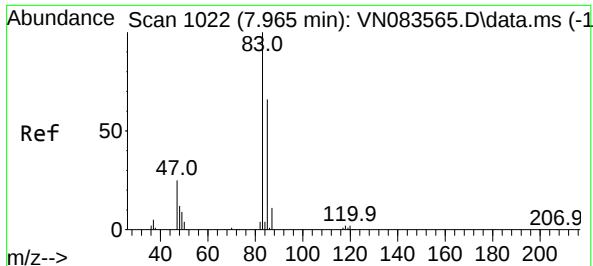


#29
 Tetrahydrofuran
 Concen: 4.954 ug/l
 RT: 7.847 min Scan# 1002
 Delta R.T. 0.012 min
 Lab File: VN083682.D
 Acq: 05 Sep 2024 17:51

Tgt Ion: 42 Resp: 3310

Ion	Ratio	Lower	Upper
42	100		
72	47.4	35.9	53.9
71	43.1	33.9	50.9





#30

Chloroform

Concen: 0.353 ug/l

RT: 7.953 min Scan# 1020

Delta R.T. -0.012 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

Instrument :

MSVOA_N

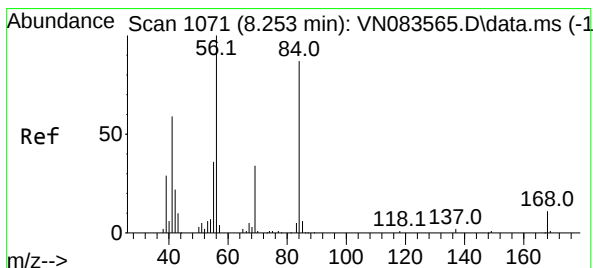
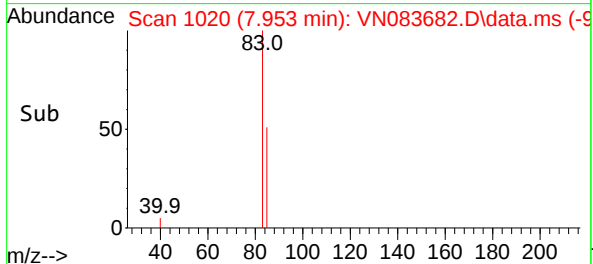
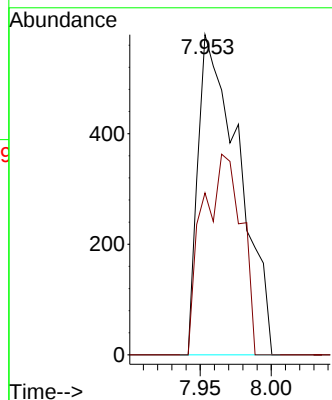
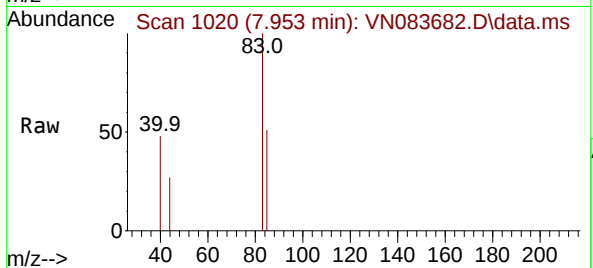
ClientSampleId :

Tgt Ion: 83 Resp: 1158

Ion Ratio Lower Upper

83 100

85 50.6 52.8 79.2#



#31

Cyclohexane

Concen: 1.170 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

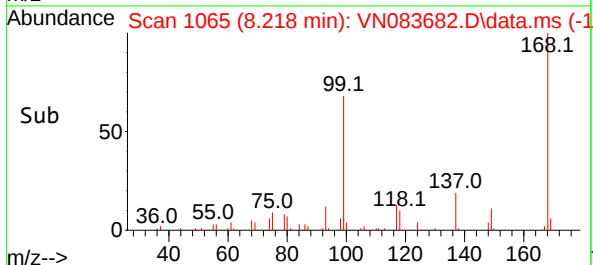
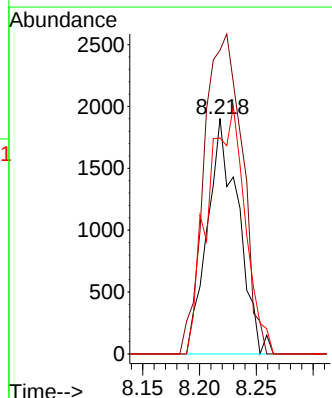
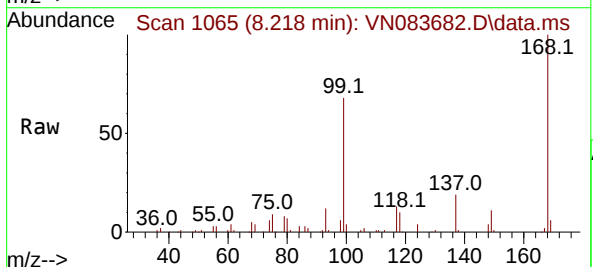
Tgt Ion: 56 Resp: 3592

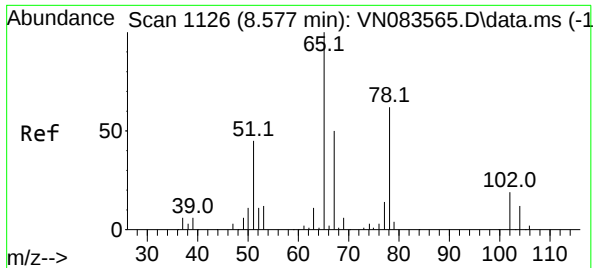
Ion Ratio Lower Upper

56 100

69 129.1 26.9 40.3#

84 91.7 69.2 103.8





#33

1,2-Dichloroethane-d4

Concen: 55.289 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

Instrument :

MSVOA_N

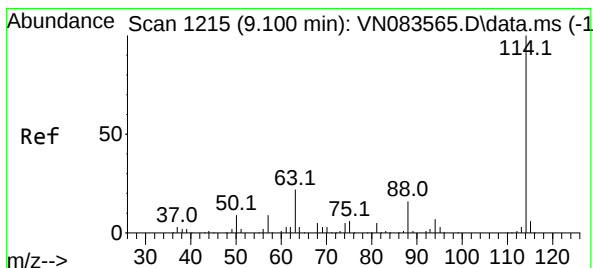
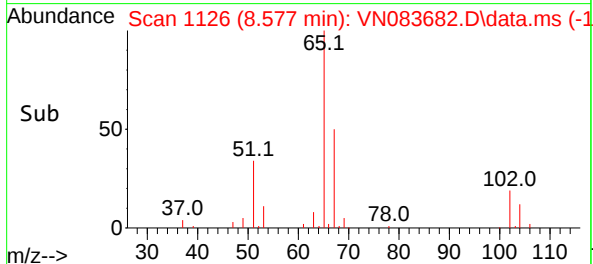
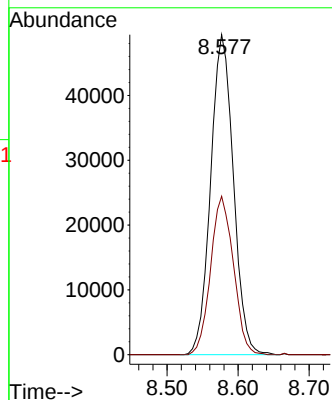
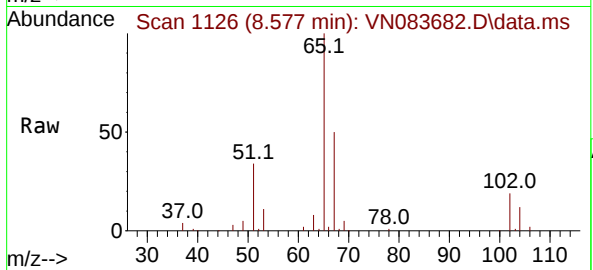
ClientSampleId :

Tgt Ion: 65 Resp: 109695

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

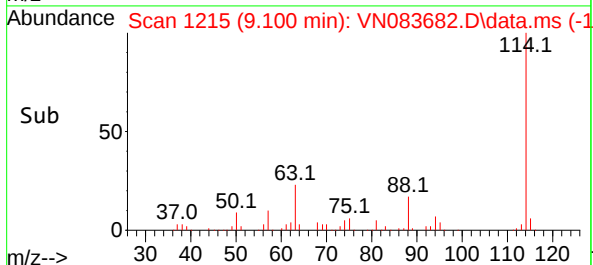
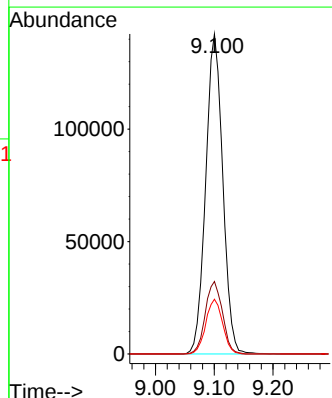
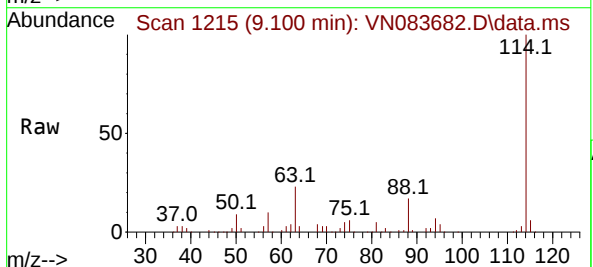
Tgt Ion: 114 Resp: 287499

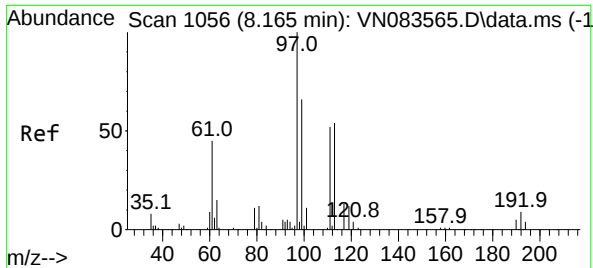
Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

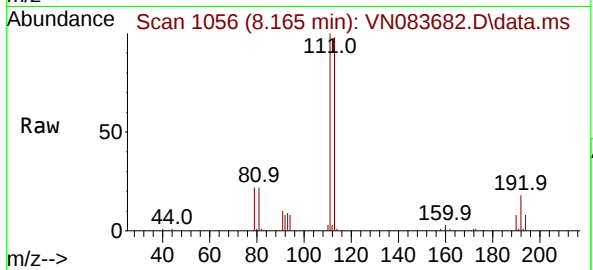
88 17.1 0.0 32.6



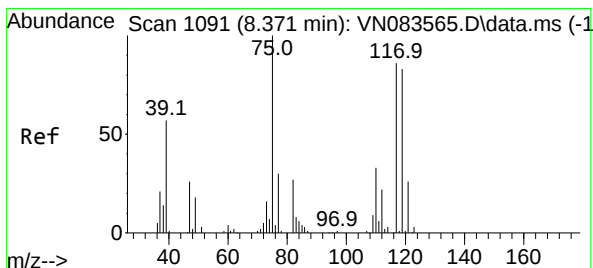
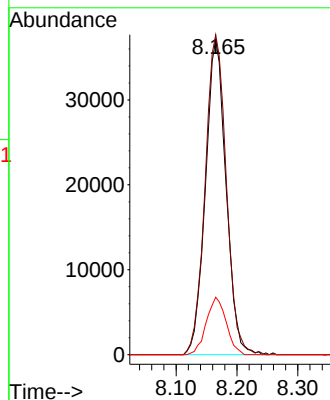
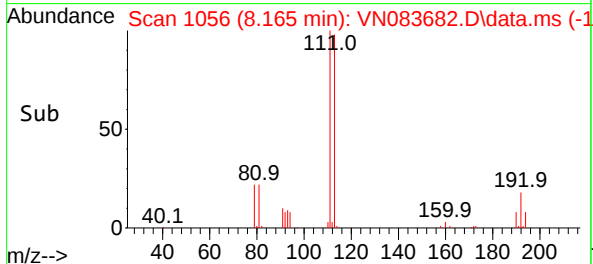


#35
 Dibromofluoromethane
 Concen: 50.316 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN083682.D
 Acq: 05 Sep 2024 17:51

Instrument :
 MSVOA_N
 ClientSampleId :

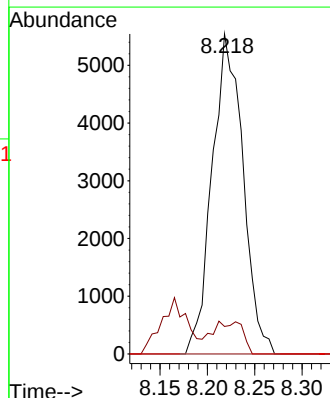
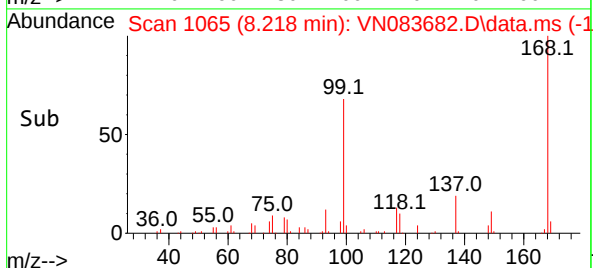
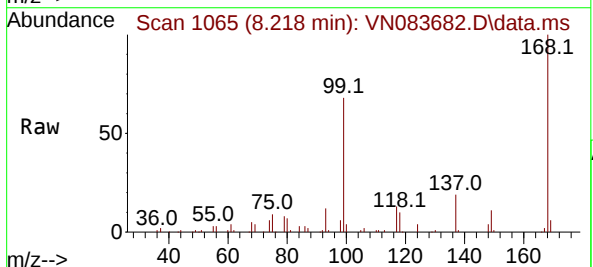


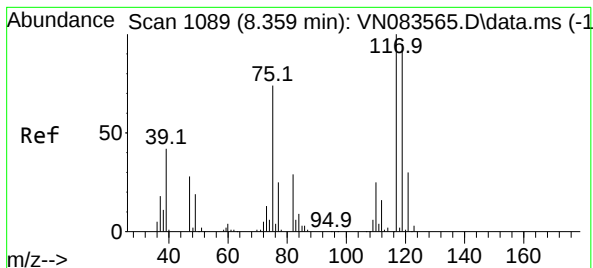
Tgt Ion: 113 Resp: 87066
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.6 124.0
 192 17.7 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 4.756 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.153 min
 Lab File: VN083682.D
 Acq: 05 Sep 2024 17:51

Tgt Ion: 75 Resp: 12552
 Ion Ratio Lower Upper
 75 100
 110 9.9 16.7 50.1#
 77 0.0 25.2 37.8#





#38

Carbon Tetrachloride

Concen: 5.662 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.135 min

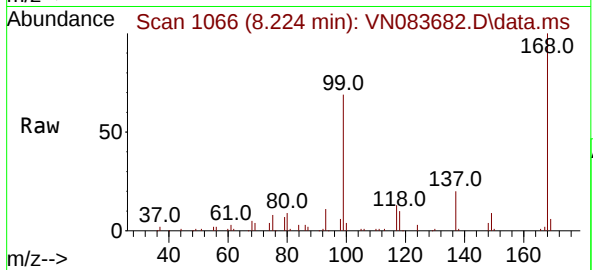
Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :



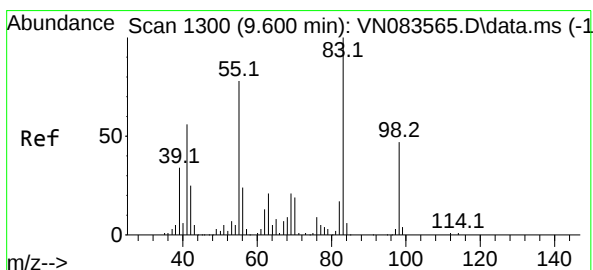
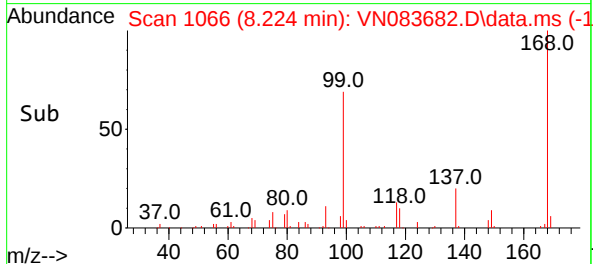
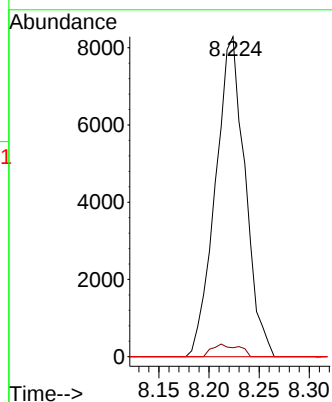
Tgt Ion:117 Resp: 17052

Ion Ratio Lower Upper

117 100

119 2.8 76.1 114.1#

121 0.0 24.1 36.1#



#39

Methylcyclohexane

Concen: 15.129 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.247 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

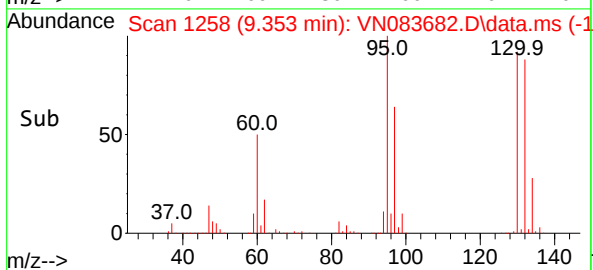
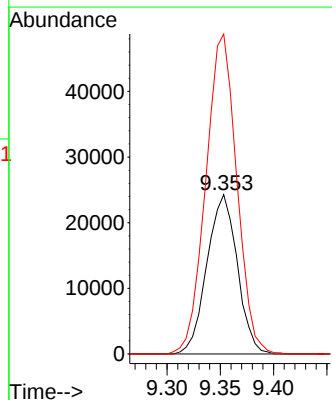
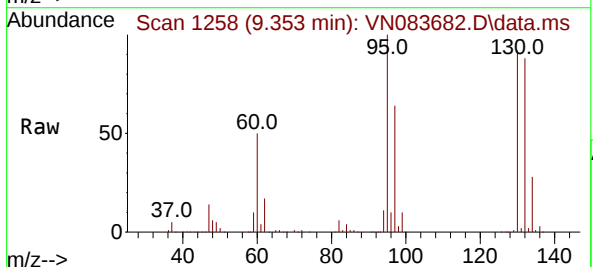
Tgt Ion: 83 Resp: 47915

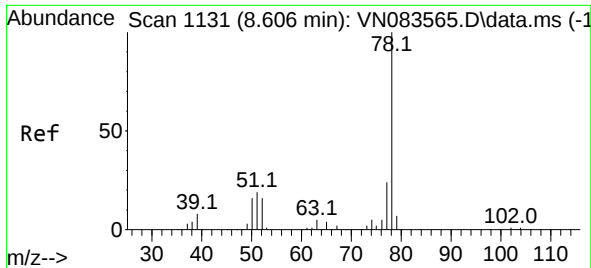
Ion Ratio Lower Upper

83 100

55 0.0 62.2 93.4#

98 200.1 37.6 56.4#

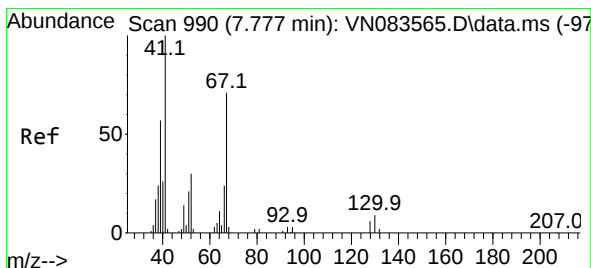
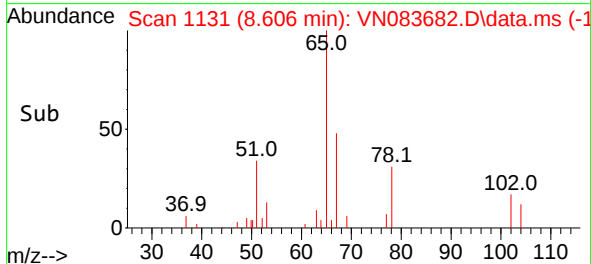
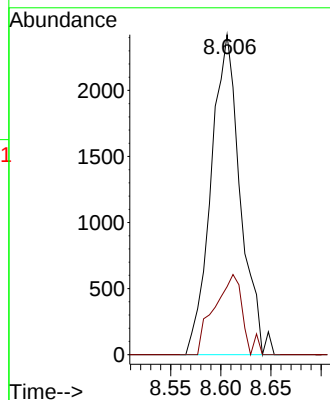
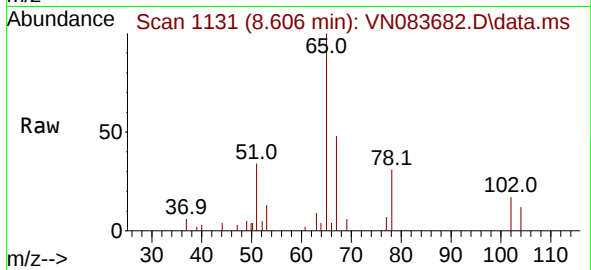




#40
Benzene
Concen: 0.608 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

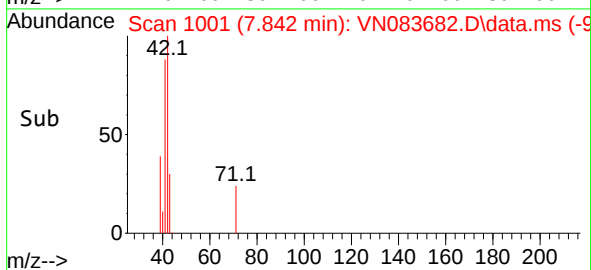
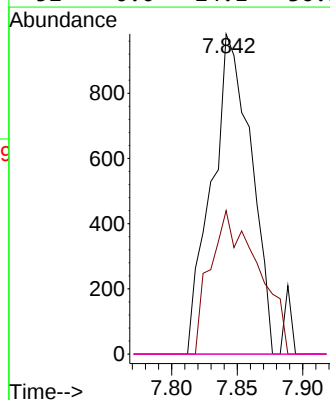
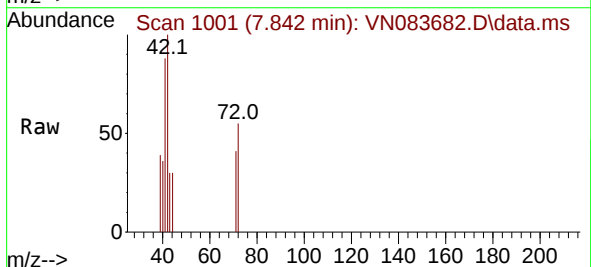
Instrument :
MSVOA_N
ClientSampleId :

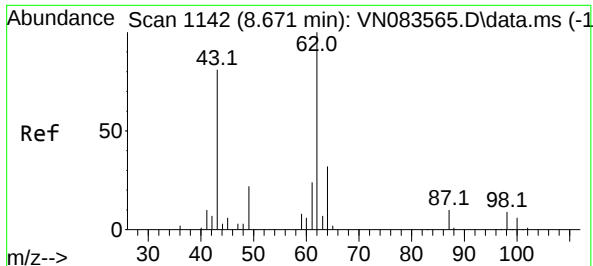
Tgt Ion: 78 Resp: 4936
Ion Ratio Lower Upper
78 100
77 21.3 19.0 28.6



#41
Methacrylonitrile
Concen: 1.367 ug/l
RT: 7.842 min Scan# 1001
Delta R.T. 0.065 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Tgt Ion: 41 Resp: 2049
Ion Ratio Lower Upper
41 100
39 54.7 45.4 68.2
67 0.0 55.9 83.9#
52 0.0 24.1 36.1#

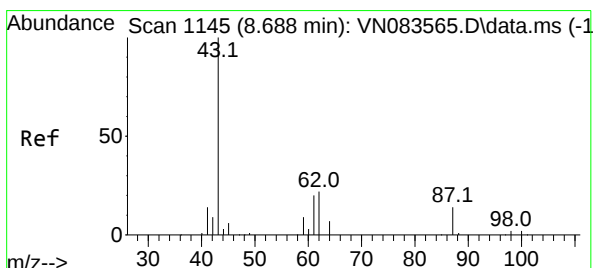
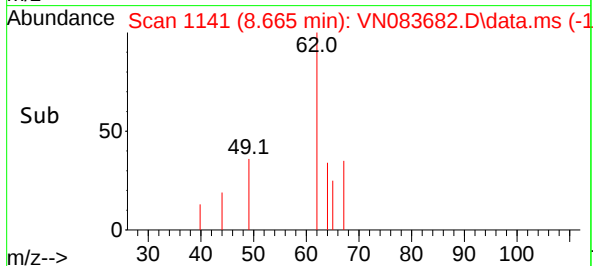
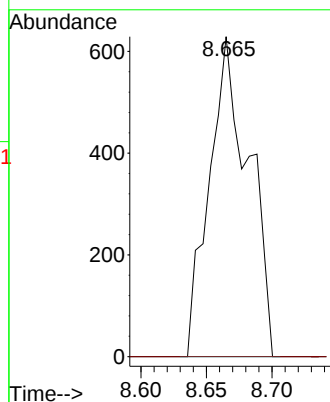
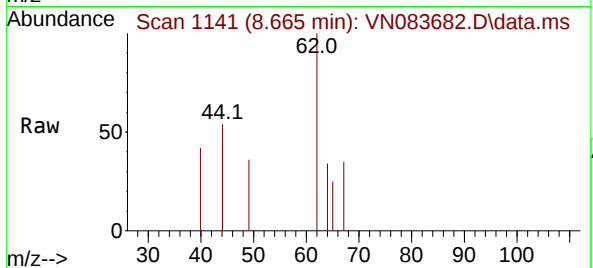




#42
1,2-Dichloroethane
Concen: 0.438 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

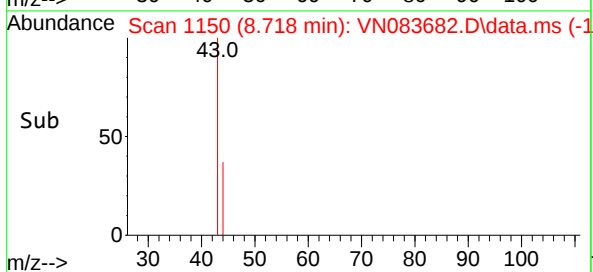
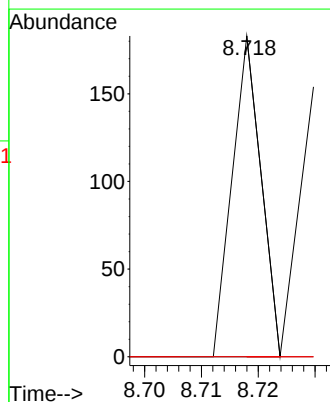
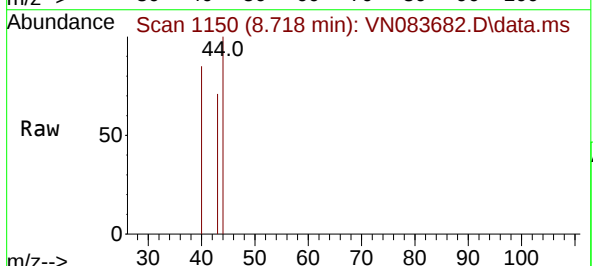
Instrument :
MSVOA_N
ClientSampleId :

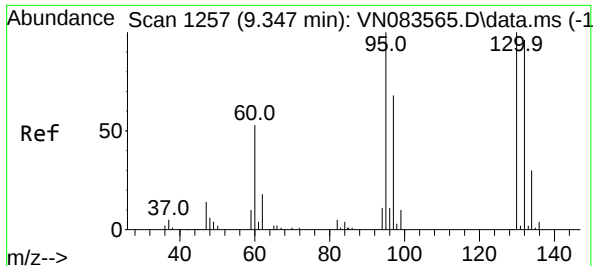
Tgt Ion: 62 Resp: 1317
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.718 min Scan# 1150
Delta R.T. 0.030 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#

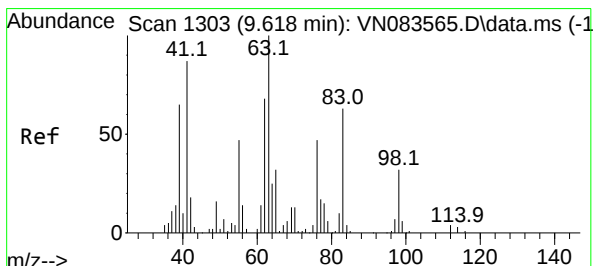
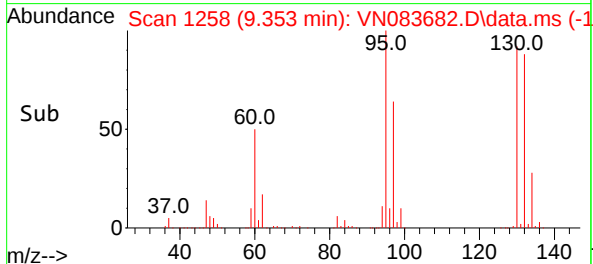
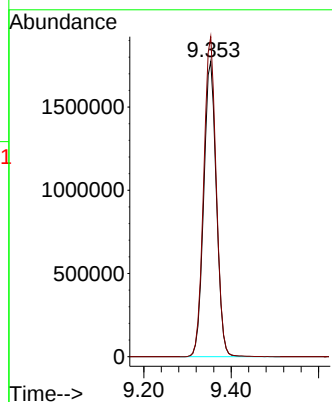
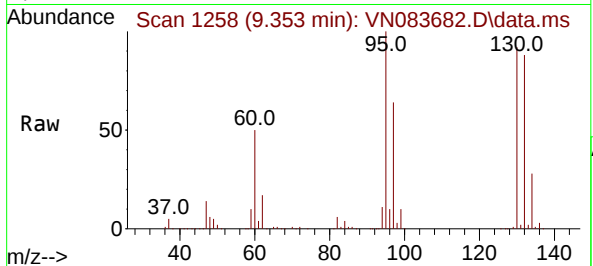




#44
Trichloroethene
Concen: 1828.496 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

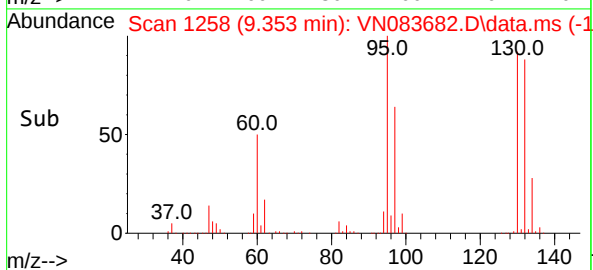
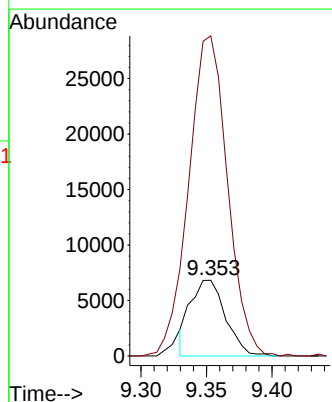
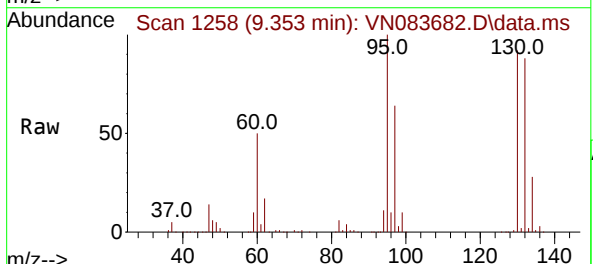
Instrument :
MSVOA_N
ClientSampleId :

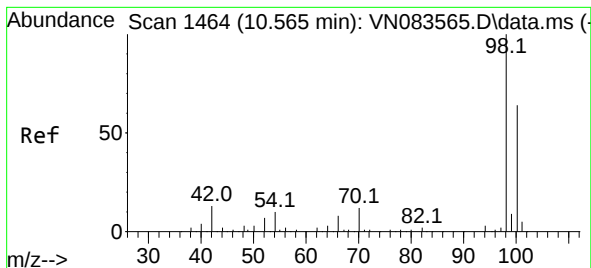
Tgt Ion:130 Resp: 3571338
Ion Ratio Lower Upper
130 100
95 108.4 0.0 200.4



#45
1,2-Dichloropropane
Concen: 6.708 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.264 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Tgt Ion: 63 Resp: 12687
Ion Ratio Lower Upper
63 100
65 422.6 25.9 38.9#





#50

Toluene-d8

Concen: 47.450 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

Instrument :

MSVOA_N

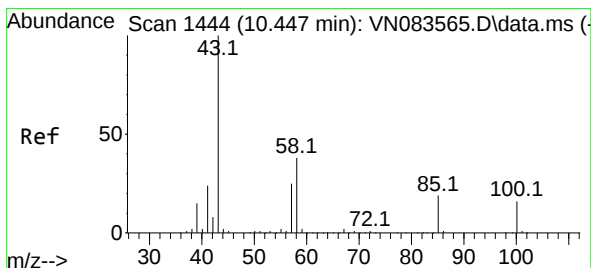
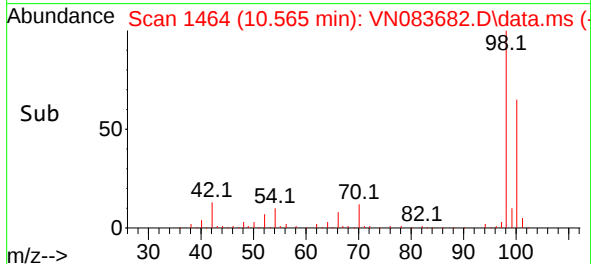
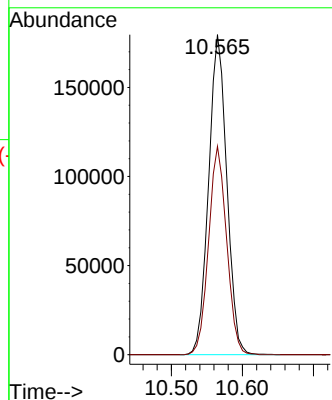
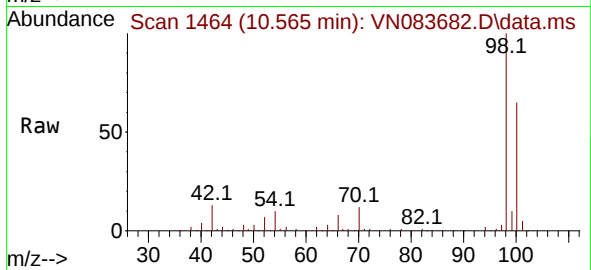
ClientSampleId :

Tgt Ion: 98 Resp: 319701

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.600 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.118 min

Lab File: VN083682.D

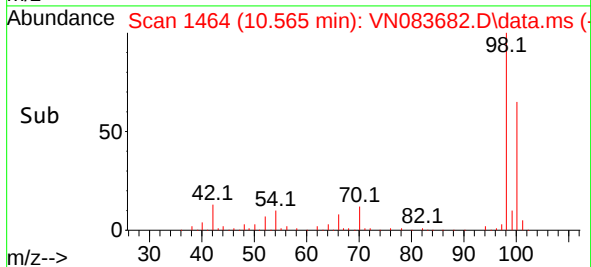
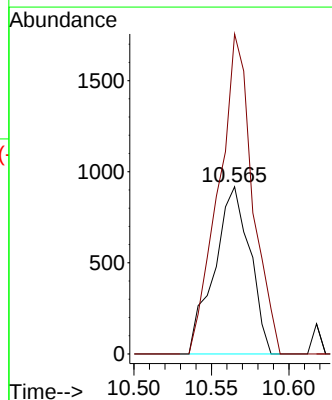
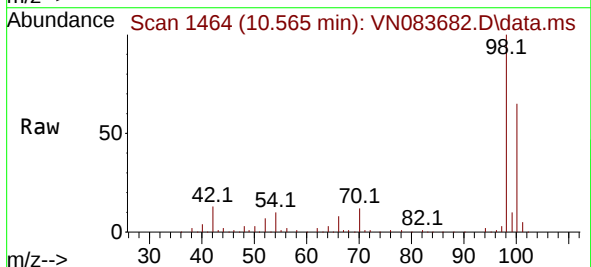
Acq: 05 Sep 2024 17:51

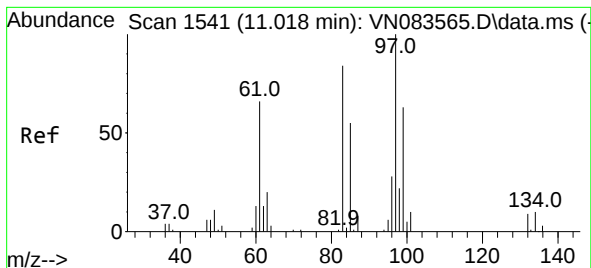
Tgt Ion: 43 Resp: 1465

Ion Ratio Lower Upper

43 100

58 182.5 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 0.623 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.006 min

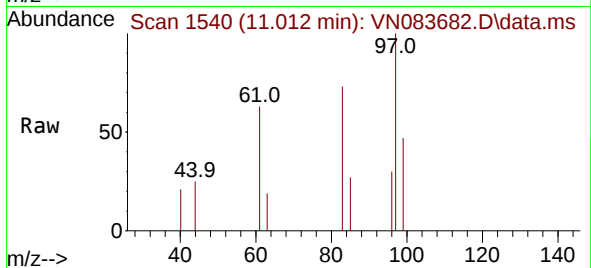
Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 1130

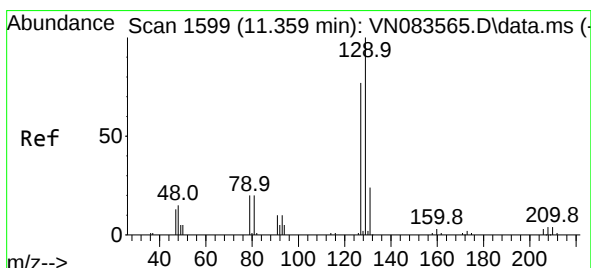
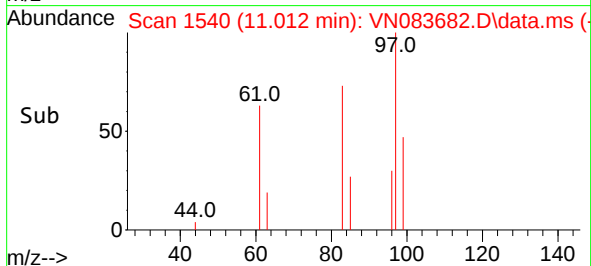
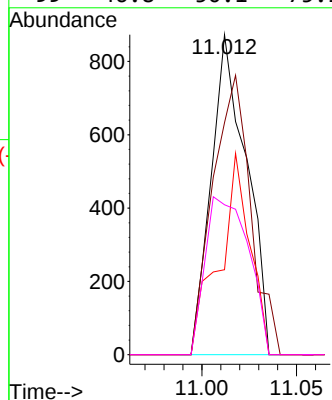
Ion Ratio Lower Upper

97 100

83 72.5 67.5 101.3

85 26.6 44.2 66.2#

99 46.8 50.1 75.1#



#60

Dibromochloromethane

Concen: 10.185 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.259 min

Lab File: VN083682.D

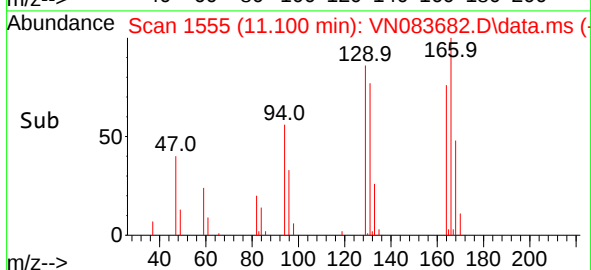
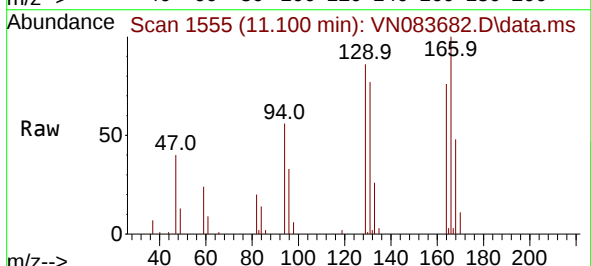
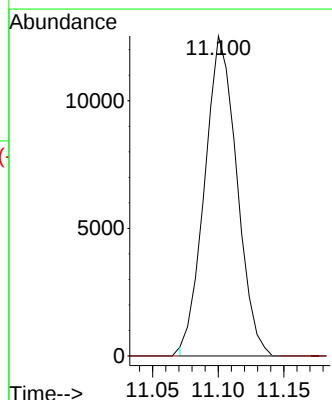
Acq: 05 Sep 2024 17:51

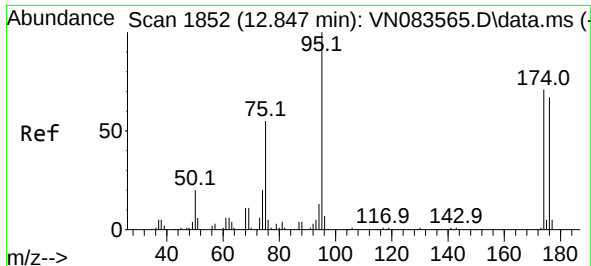
Tgt Ion:129 Resp: 21390

Ion Ratio Lower Upper

129 100

127 0.0 39.0 116.9#

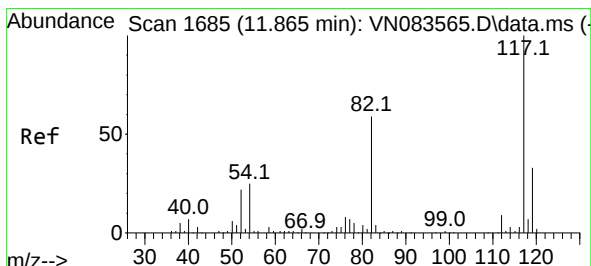
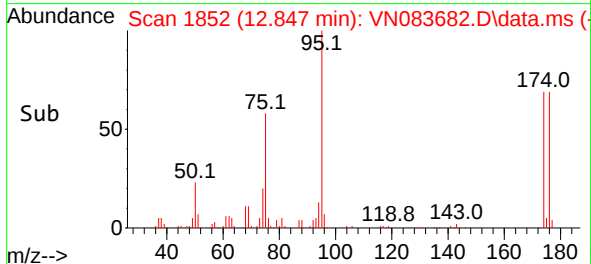
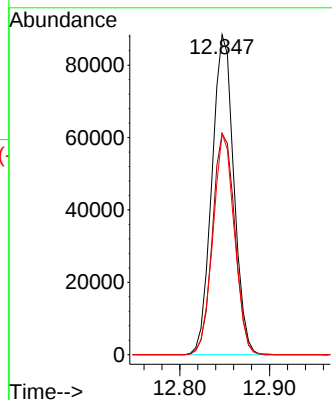
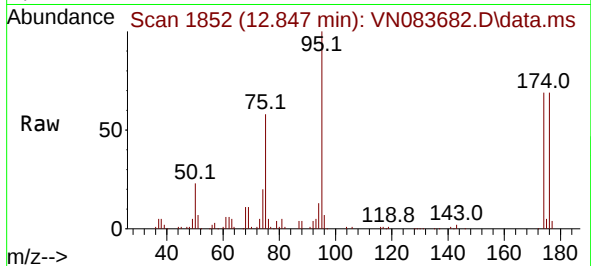




#62
4-Bromofluorobenzene
Concen: 59.983 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

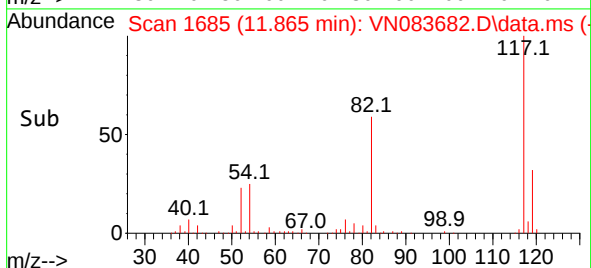
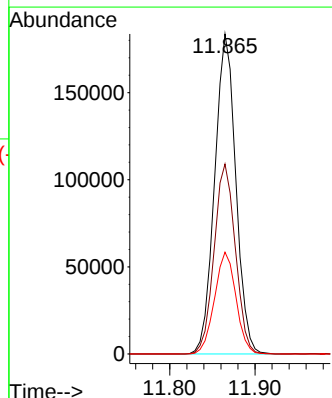
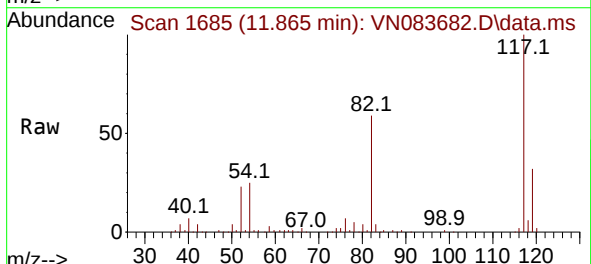
Instrument :
MSVOA_N
ClientSampleId :

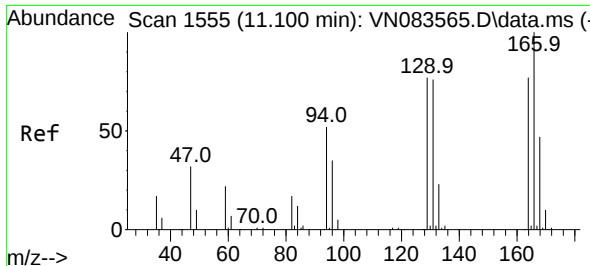
Tgt Ion: 95 Resp: 149731
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 67.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

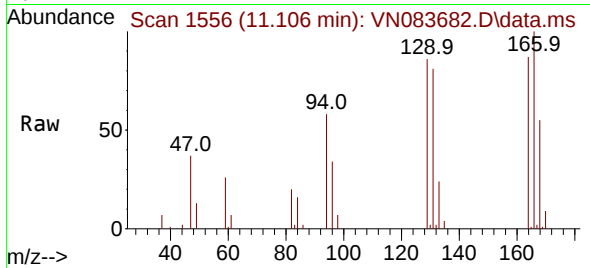
Tgt Ion: 117 Resp: 316829
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.0
119 31.8 26.3 39.5



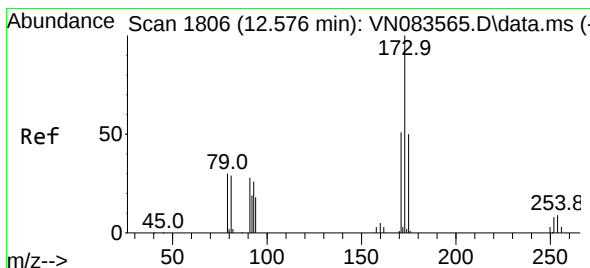
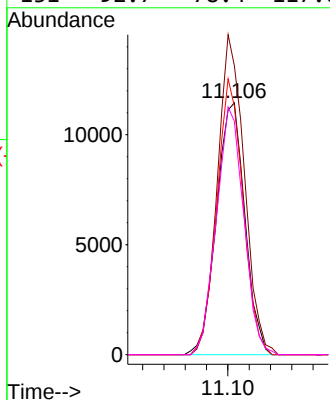
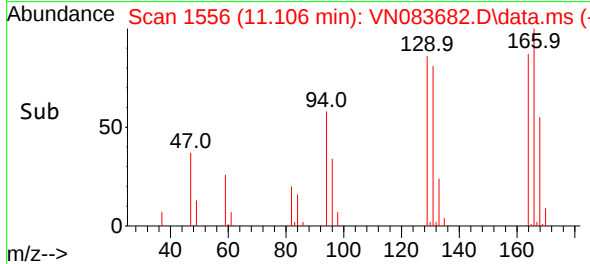


#64
Tetrachloroethene
Concen: 10.181 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :

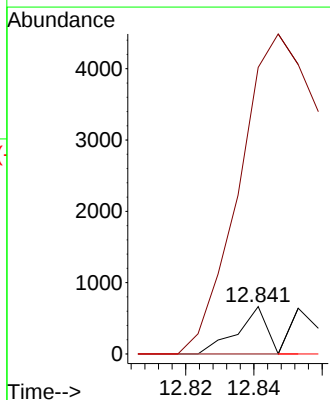
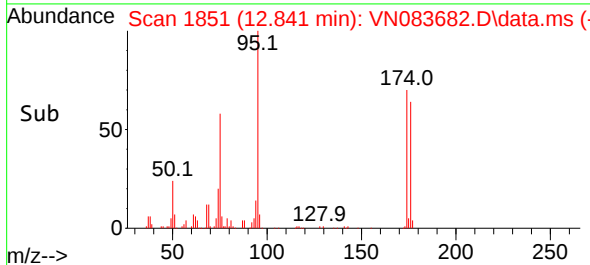
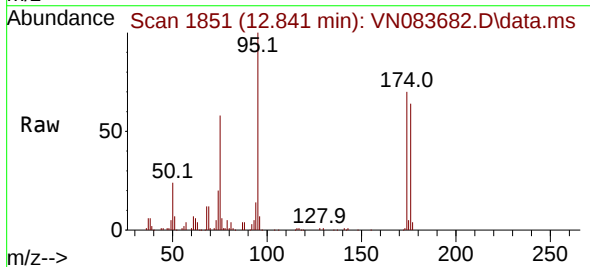


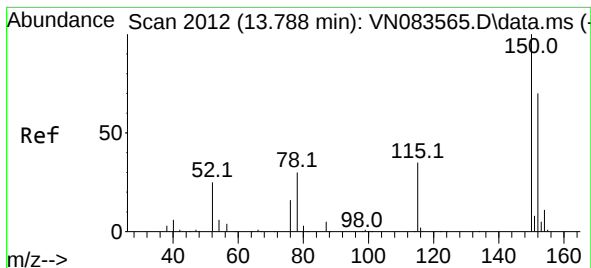
Tgt Ion:164 Resp: 21203
Ion Ratio Lower Upper
164 100
166 114.7 103.7 155.5
129 98.6 79.9 119.9
131 92.7 78.4 117.6



#71
Bromoform
Concen: 0.234 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN083682.D
Acq: 05 Sep 2024 17:51

Tgt Ion:173 Resp: 399
Ion Ratio Lower Upper
173 100
175 1432.3 24.1 72.2#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN083682.D

Acq: 05 Sep 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

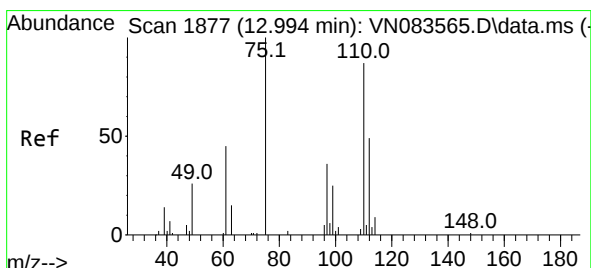
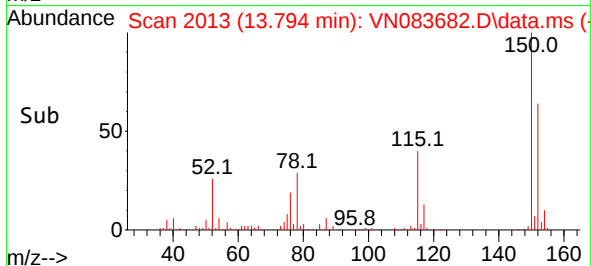
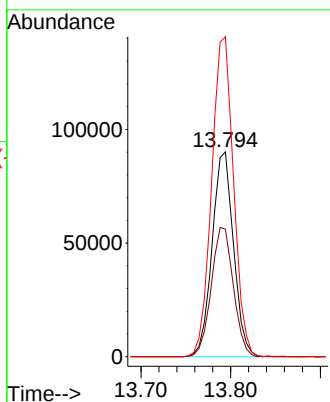
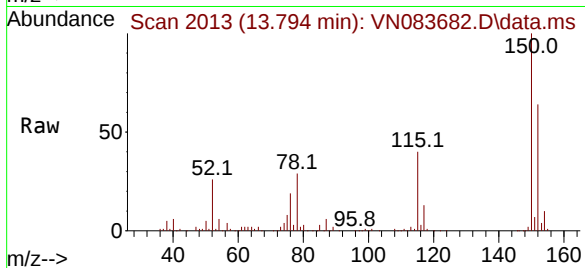
Tgt Ion:152 Resp: 149207

Ion Ratio Lower Upper

152 100

115 65.1 32.2 96.6

150 159.7 0.0 348.6



#76

1,2,3-Trichloropropane

Concen: 28.166 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083682.D

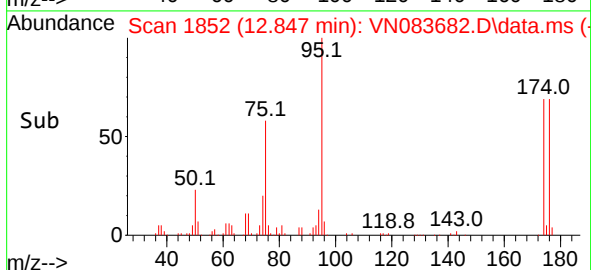
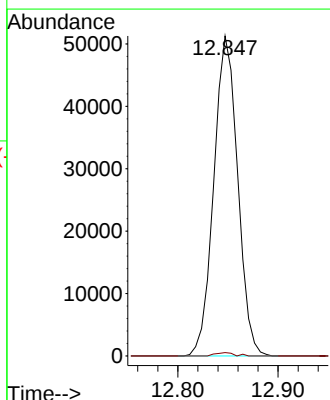
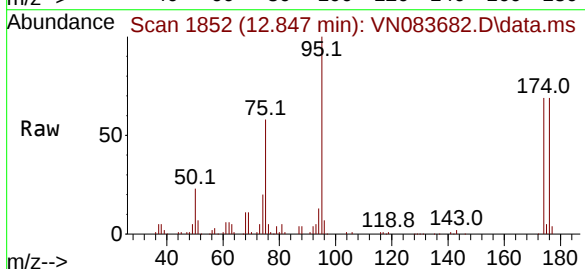
Acq: 05 Sep 2024 17:51

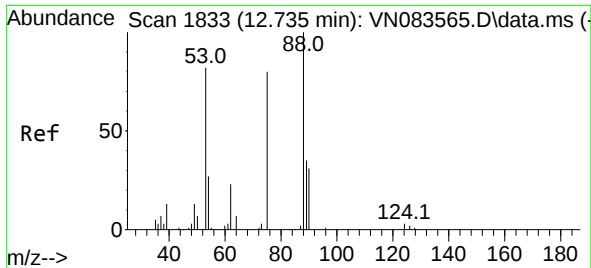
Tgt Ion: 75 Resp: 84848

Ion Ratio Lower Upper

75 100

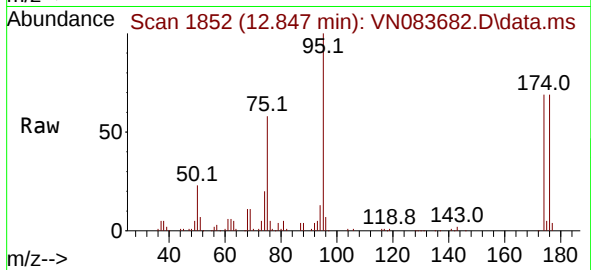
77 0.8 95.2 285.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.431 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083682.D
 Acq: 05 Sep 2024 17:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 84848
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.2 121.8#
 89 0.0 35.7 53.5#

