

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084952.D
 Acq On : 19 Nov 2024 17:16
 Operator : JC\MD
 Sample : P4843-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-WTS-01

Quant Time: Nov 20 00:32:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	186637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	348139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135919	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137860	51.141	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.280%	
35) Dibromofluoromethane	8.165	113	111647	47.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.760%	
50) Toluene-d8	10.565	98	396481	45.675	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.340%	
62) 4-Bromofluorobenzene	12.847	95	155133	47.819	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.640%	

Target Compounds				Qvalue		
3) Chloromethane	2.348	50	1224	Below Cal	97	
6) Chloroethane	3.100	64	283	Below Cal	#	45
11) Tert butyl alcohol	5.494	59	2075	5.832	ug/l #	73
16) Acetone	4.465	43	40801	50.117	ug/l	97
17) Carbon Disulfide	4.700	76	1682	0.257	ug/l #	75
18) Methyl Acetate	5.036	43	7978	Below Cal	#	73
20) Methylene Chloride	5.277	84	1913	0.807	ug/l #	84
25) 2-Butanone	7.500	43	5578	4.435	ug/l	95
28) Bromochloromethane	7.965	49	2133	1.302	ug/l #	15
30) Chloroform	7.965	83	28093	6.712	ug/l	99
31) Cyclohexane	8.218	56	5978	1.606	ug/l #	46
36) 1,1-Dichloropropene	8.218	75	16317	4.993	ug/l #	49
37) Ethyl Acetate	7.500	43	5578	1.881	ug/l #	73
38) Carbon Tetrachloride	8.224	117	20060	5.491	ug/l #	17
39) Methylcyclohexane	9.600	83	1282	0.386	ug/l	93
40) Benzene	8.600	78	239883	22.856	ug/l	97
42) 1,2-Dichloroethane	8.600	62	2175	0.640	ug/l	82
43) Isopropyl Acetate	8.677	43	229468	41.730	ug/l #	56
44) Trichloroethene	9.353	130	568	0.235	ug/l	51
47) Bromodichloromethane	9.894	83	1429	0.390	ug/l #	86
48) Methyl methacrylate	9.665	41	997	0.432	ug/l #	34
51) 4-Methyl-2-Pentanone	10.441	43	1488	0.526	ug/l #	36
52) Toluene	10.629	92	8992	1.465	ug/l	98
59) 2-Hexanone	11.218	43	552	0.268	ug/l	77
60) Dibromochloromethane	11.088	129	579	0.220	ug/l #	11
64) Tetrachloroethene	11.106	164	728	0.376	ug/l #	77
67) Ethyl Benzene	11.965	91	312990	28.788	ug/l	99
68) m/p-Xylenes	12.070	106	21970	5.338	ug/l	99
69) o-Xylene	12.400	106	21290	5.529	ug/l	96
70) Styrene	12.406	104	2732	0.407	ug/l #	1
73) Isopropylbenzene	12.694	105	49842	5.233	ug/l	96
74) N-amyl acetate	12.459	43	1856	0.458	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	81052	29.832	ug/l #	1
78) n-propylbenzene	13.035	91	28430	2.547	ug/l	99
79) 2-Chlorotoluene	13.129	91	4065	0.557	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	16882	2.138	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

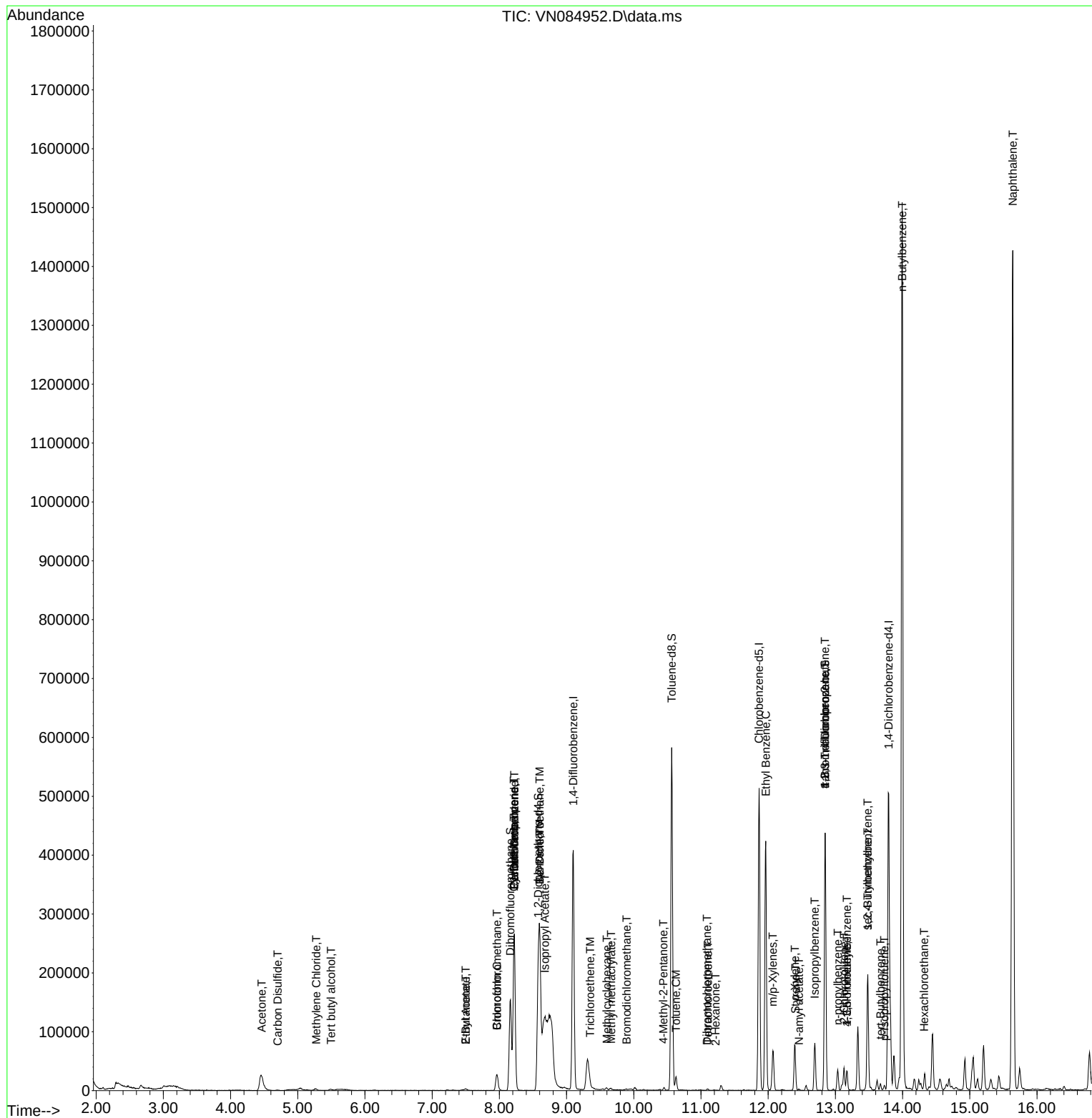
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82) 4-Chlorotoluene	13.170	91	2047	0.267	ug/l #	43
83) tert-Butylbenzene	13.670	119	5629	0.862	ug/l	69
84) 1,2,4-Trimethylbenzene	13.482	105	110924	13.614	ug/l	99
85) sec-Butylbenzene	13.482	105	110924	12.019	ug/l #	57
86) p-Isopropyltoluene	13.729	119	3428	0.453	ug/l #	75
88) 1,4-Dichlorobenzene	13.812	146	148	Below Cal	#	24
89) n-Butylbenzene	13.994	91	140863	19.895	ug/l #	42
90) Hexachloroethane	14.323	117	2222	1.316	ug/l #	15
95) Naphthalene	15.641	128	1321146	167.933	ug/l	99

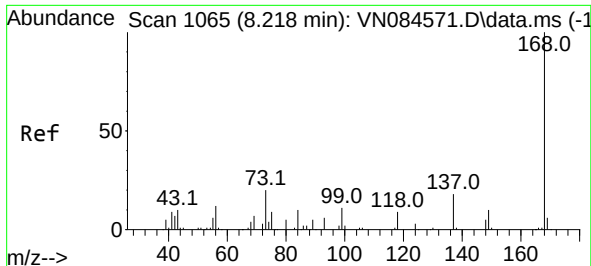
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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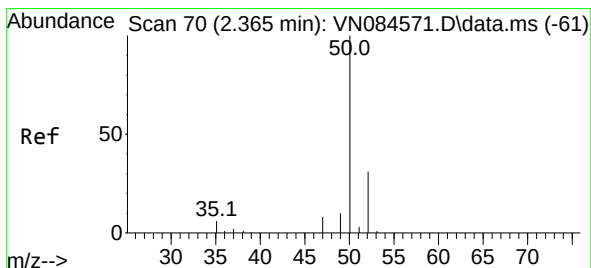
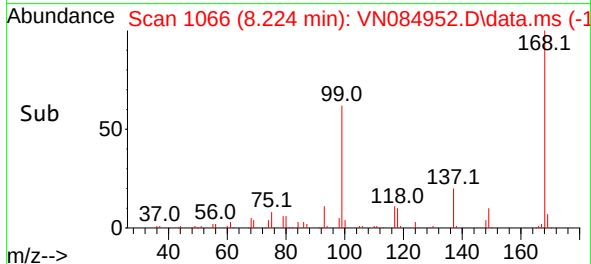
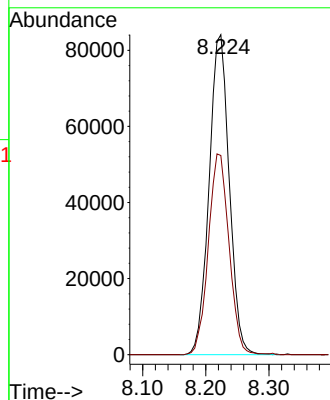
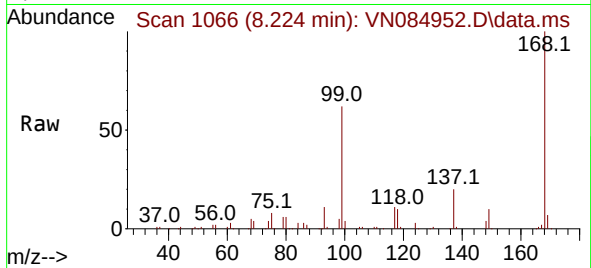




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

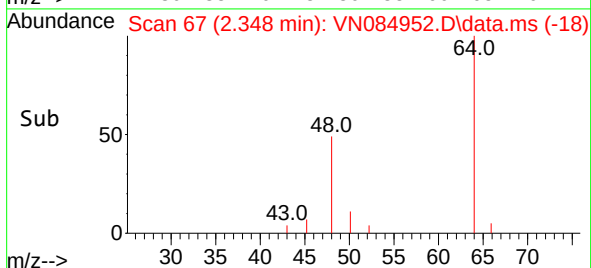
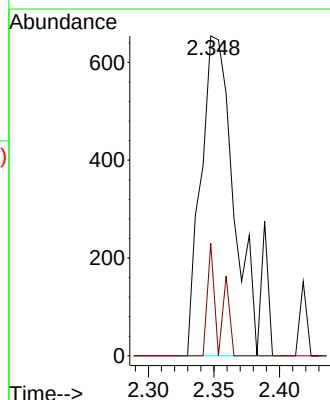
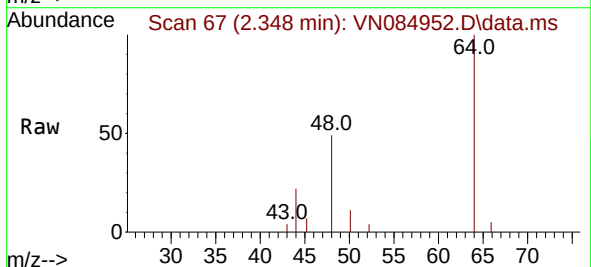
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

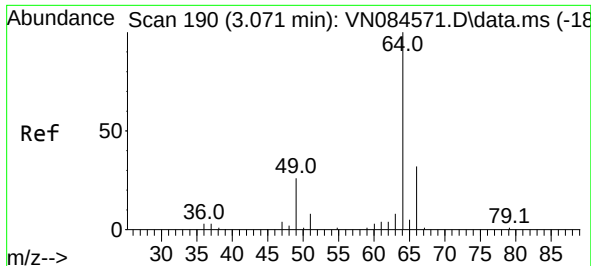
Tgt Ion:168 Resp: 186637
Ion Ratio Lower Upper
168 100
99 62.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.348 min Scan# 67
Delta R.T. -0.011 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 50 Resp: 1224
Ion Ratio Lower Upper
50 100
52 35.2 26.8 40.2

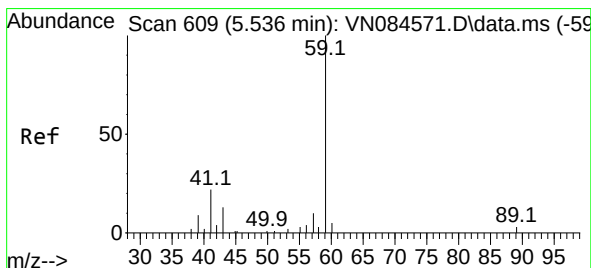
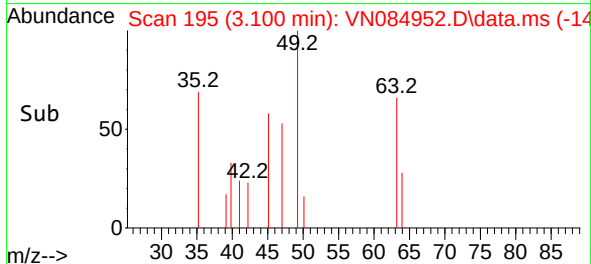
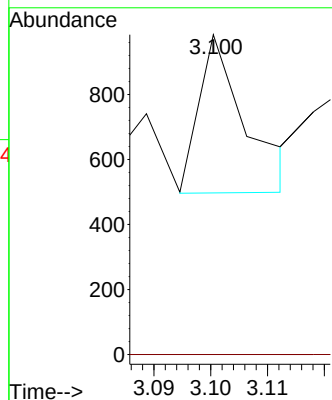
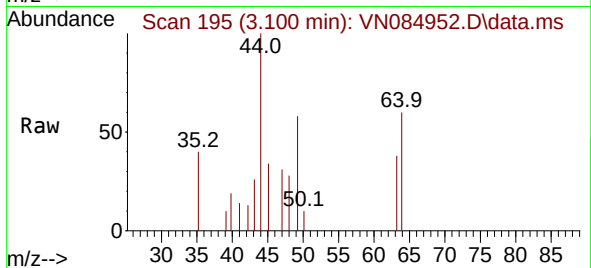




#6
Chloroethane
Concen: Below Cal
RT: 3.100 min Scan# 190
Delta R.T. -0.018 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

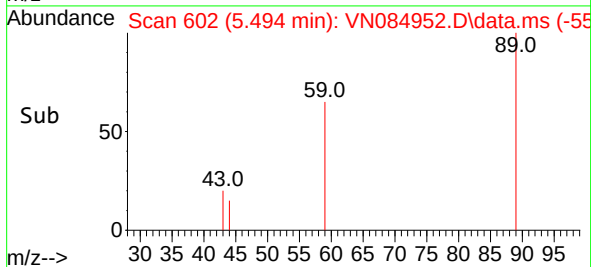
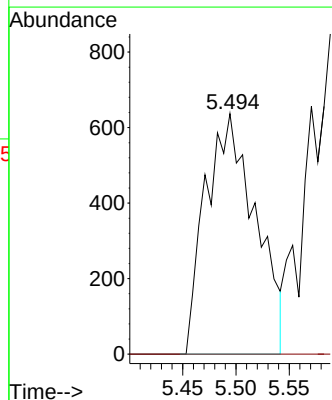
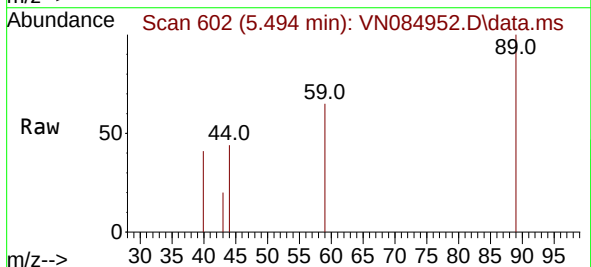
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

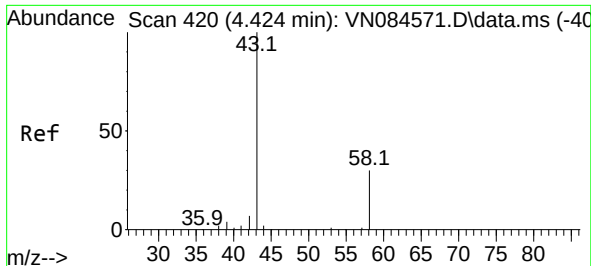
Tgt Ion: 64 Resp: 283
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 5.832 ug/l
RT: 5.494 min Scan# 602
Delta R.T. -0.029 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 59 Resp: 2075
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

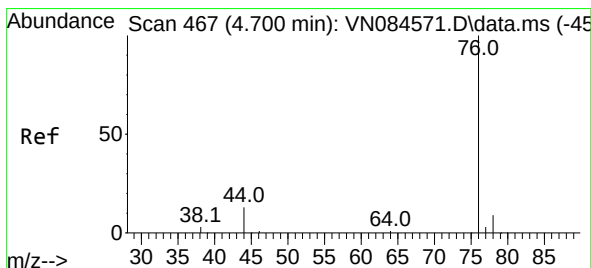
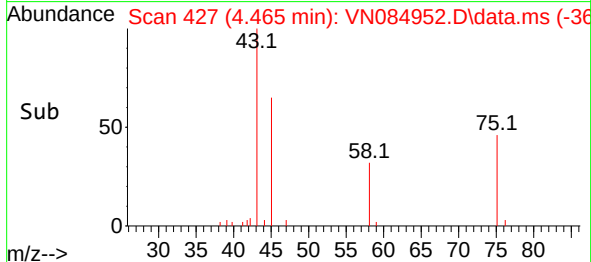
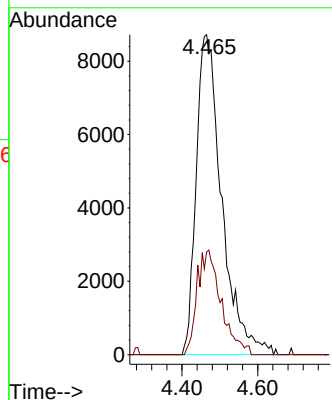
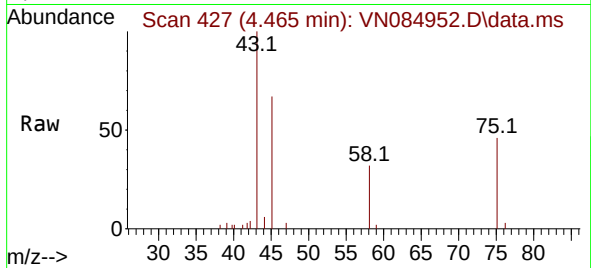




#16
 Acetone
 Concen: 50.117 ug/l
 RT: 4.465 min Scan# 41
 Delta R.T. 0.041 min
 Lab File: VN084952.D
 Acq: 19 Nov 2024 17:16

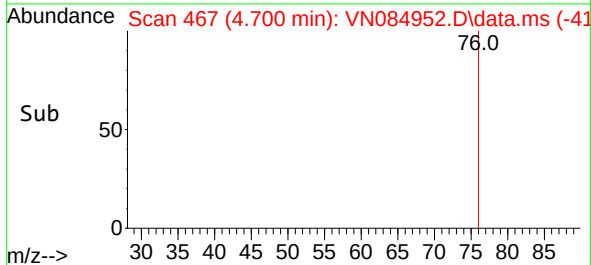
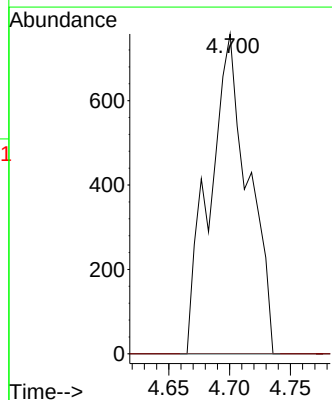
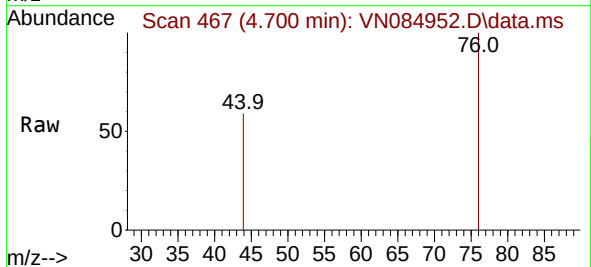
Instrument :
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 ClientSampleId :
 SW-WTS-01

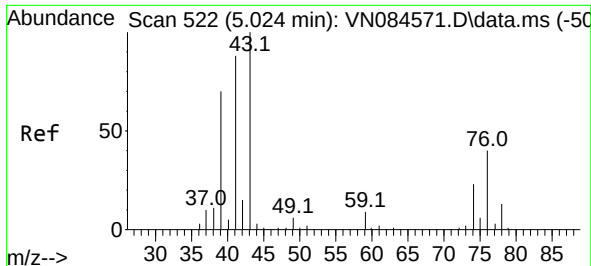
Tgt Ion: 43 Resp: 40801
 Ion Ratio Lower Upper
 43 100
 58 32.1 24.4 36.6



#17
 Carbon Disulfide
 Concen: 0.257 ug/l
 RT: 4.700 min Scan# 467
 Delta R.T. -0.012 min
 Lab File: VN084952.D
 Acq: 19 Nov 2024 17:16

Tgt Ion: 76 Resp: 1682
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.3 10.9#

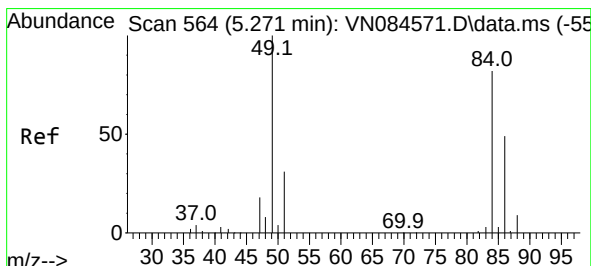
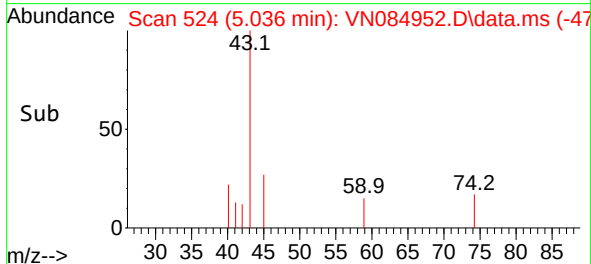
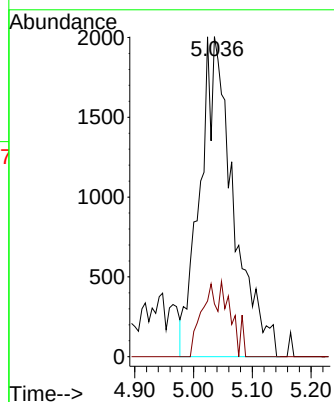
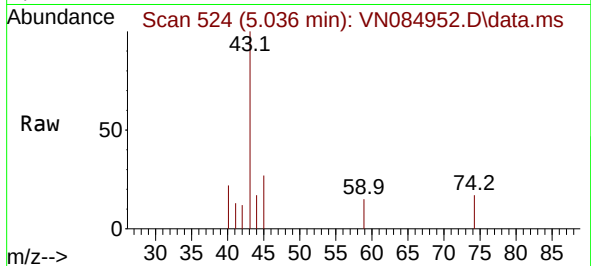




#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

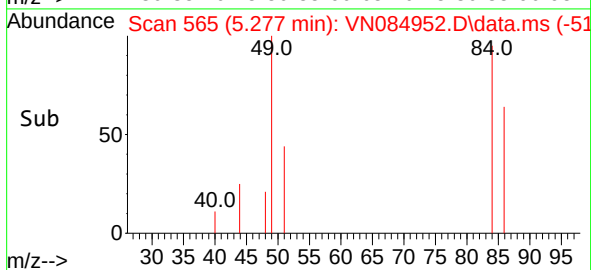
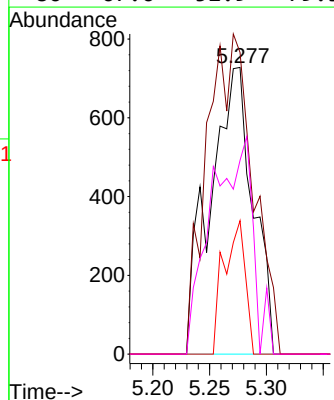
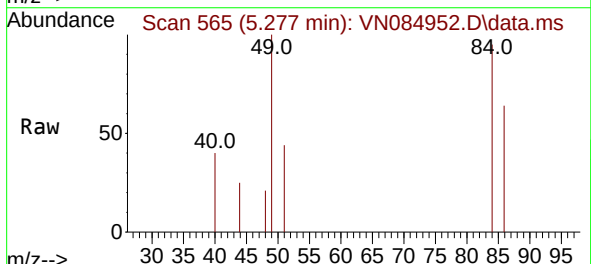
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

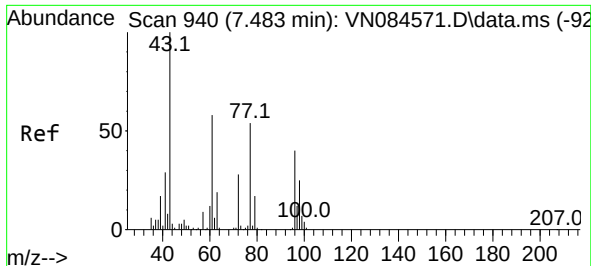
Tgt Ion: 43 Resp: 7978
Ion Ratio Lower Upper
43 100
74 10.5 19.2 28.8#



#20
Methylene Chloride
Concen: 0.807 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 84 Resp: 1913
Ion Ratio Lower Upper
84 100
49 105.2 107.2 160.8#
51 46.6 31.8 47.8
86 67.6 52.9 79.3

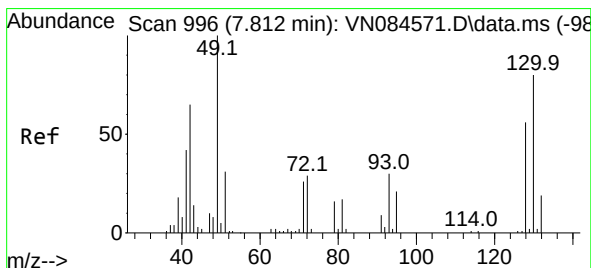
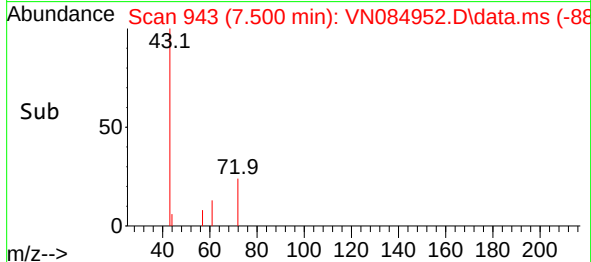
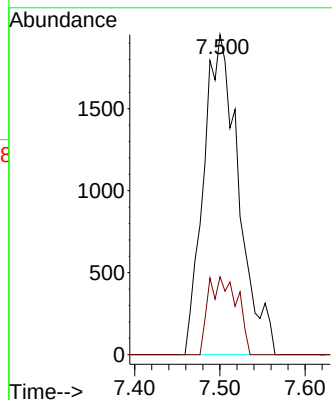
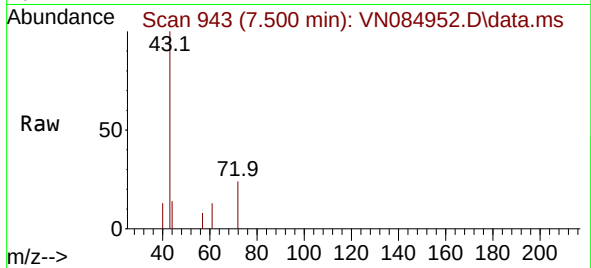




#25
2-Butanone
Concen: 4.435 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.018 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

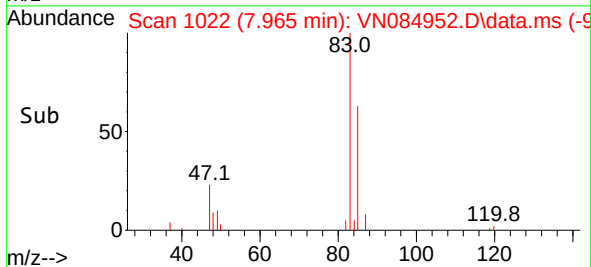
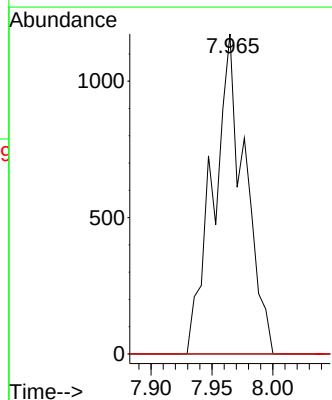
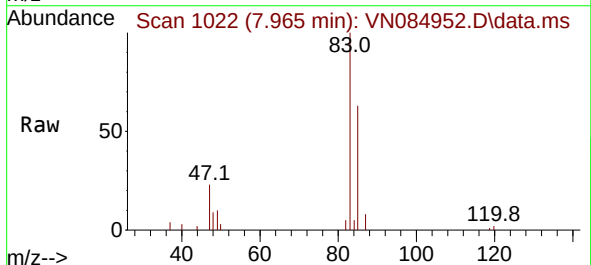
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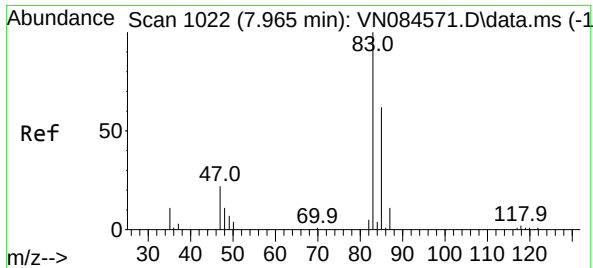
Tgt Ion: 43 Resp: 5578
Ion Ratio Lower Upper
43 100
72 24.3 21.4 32.2



#28
Bromochloromethane
Concen: 1.302 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.153 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 49 Resp: 2133
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 58.0 87.0#





#30

Chloroform

Concen: 6.712 ug/l

RT: 7.965 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

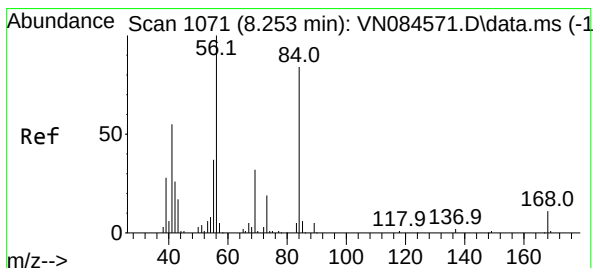
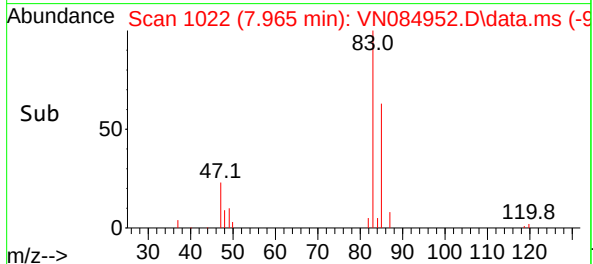
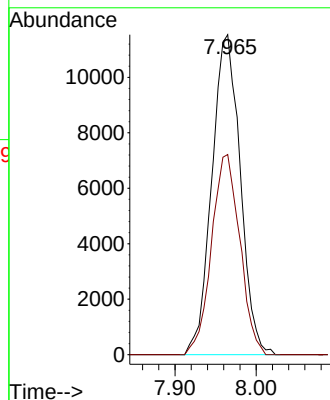
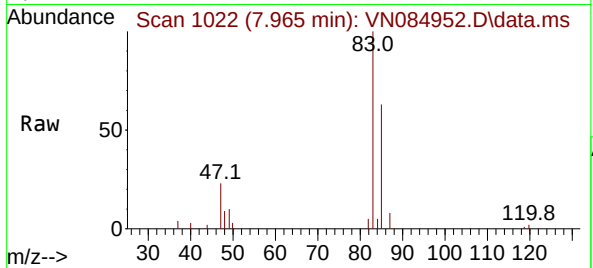
SW-WTS-01

Tgt Ion: 83 Resp: 28093

Ion Ratio Lower Upper

83 100

85 62.5 51.0 76.4



#31

Cyclohexane

Concen: 1.606 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

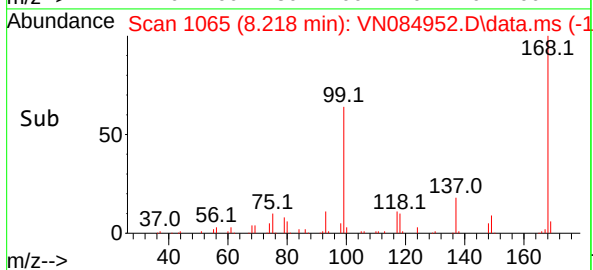
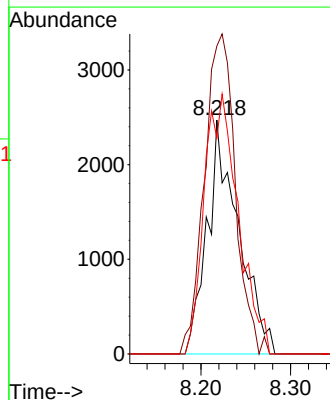
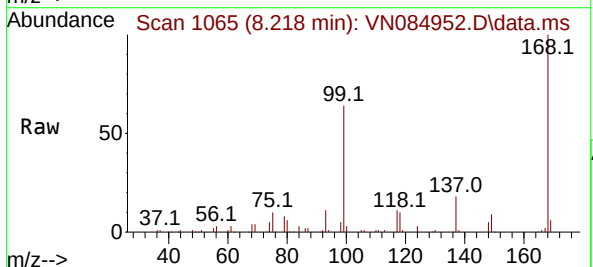
Tgt Ion: 56 Resp: 5978

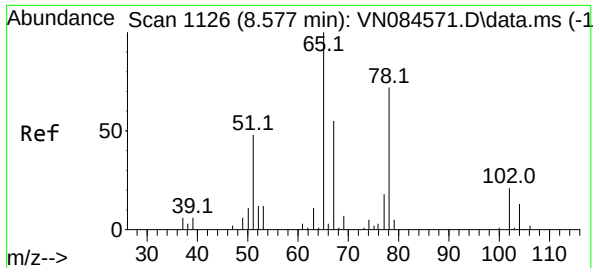
Ion Ratio Lower Upper

56 100

69 131.6 23.8 35.6

84 92.3 68.8 103.2





#33

1,2-Dichloroethane-d4

Concen: 51.141 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

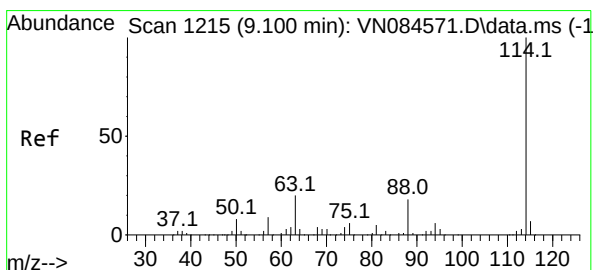
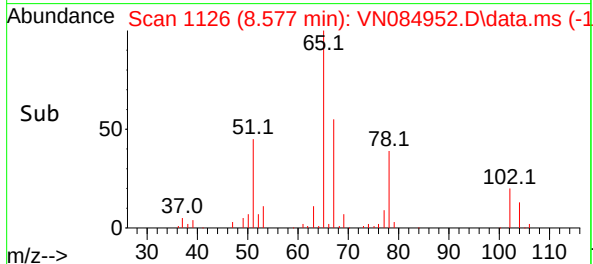
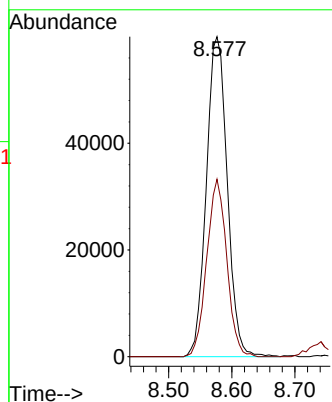
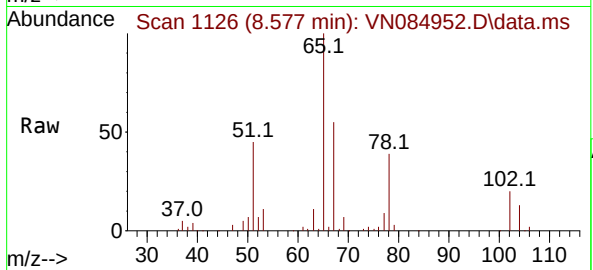
SW-WTS-01

Tgt Ion: 65 Resp: 137860

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

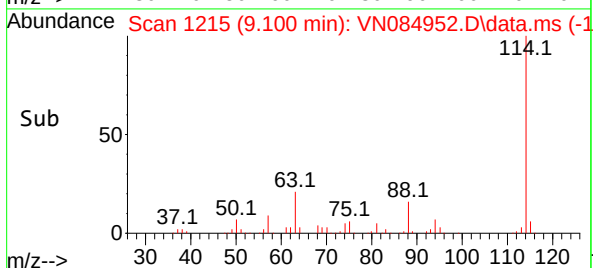
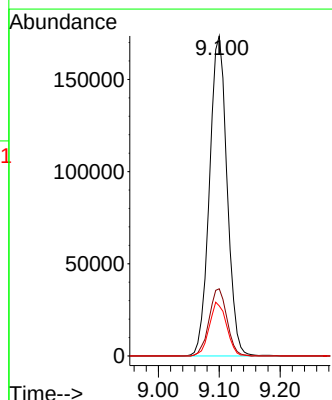
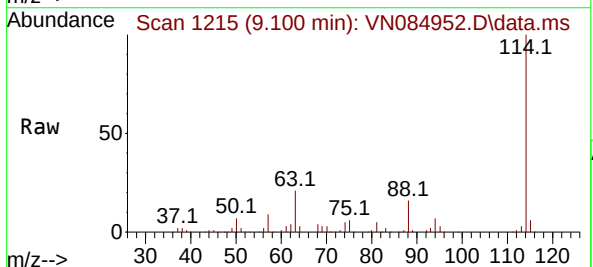
Tgt Ion: 114 Resp: 348139

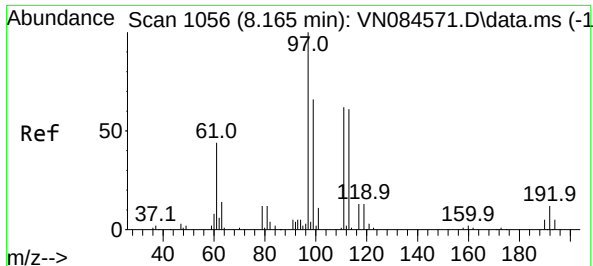
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.379 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

SW-WTS-01

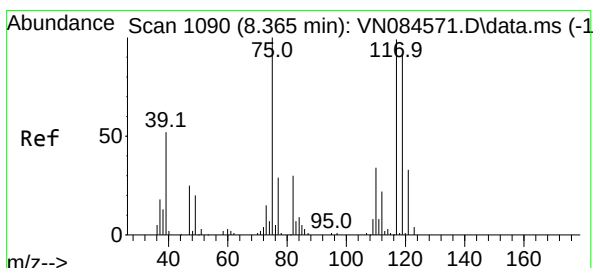
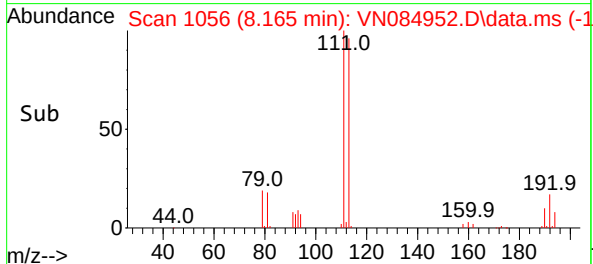
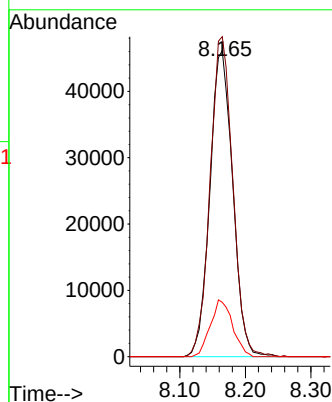
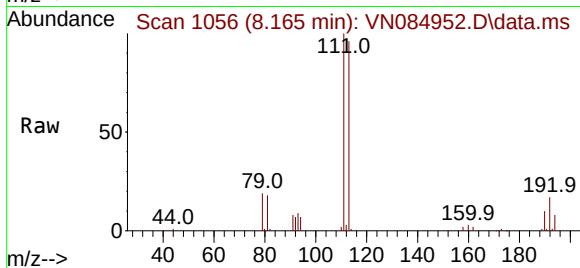
Tgt Ion:113 Resp: 111647

Ion Ratio Lower Upper

113 100

111 103.6 83.3 124.9

192 18.0 13.5 20.3



#36

1,1-Dichloropropene

Concen: 4.993 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

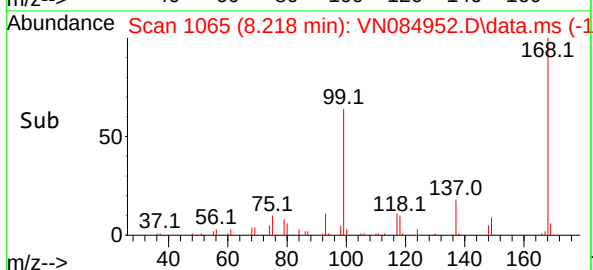
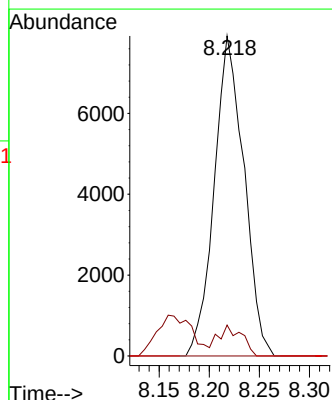
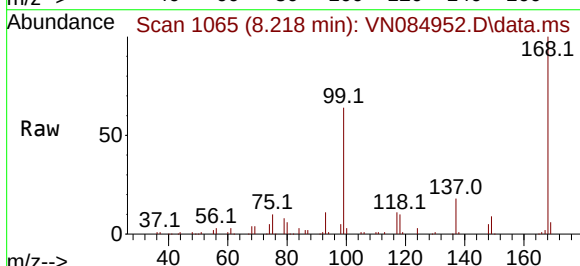
Tgt Ion: 75 Resp: 16317

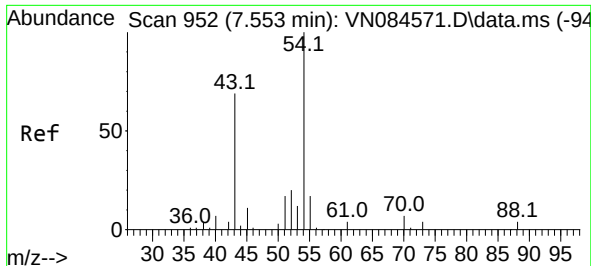
Ion Ratio Lower Upper

75 100

110 7.5 16.9 50.7#

77 0.0 24.7 37.1#

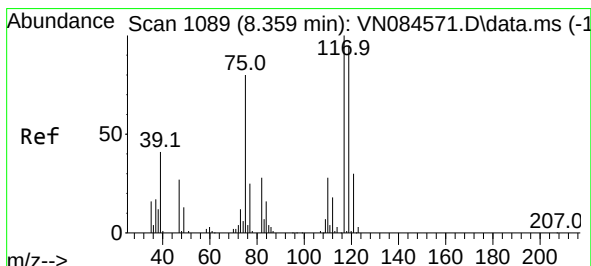
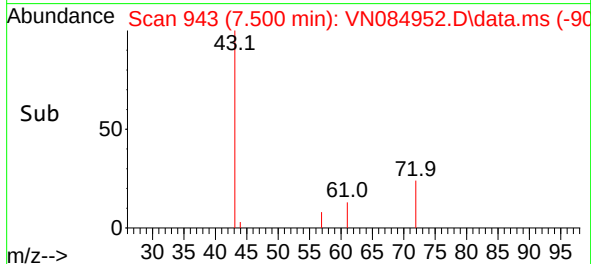
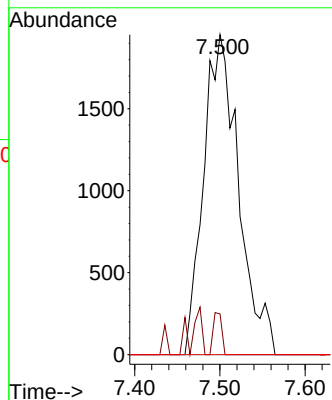
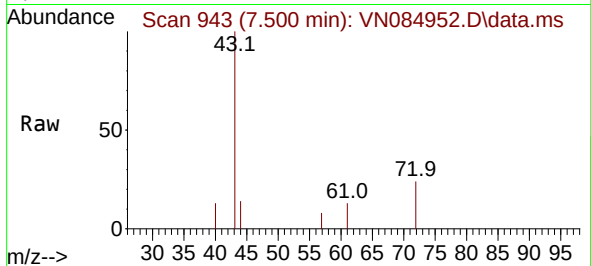




#37
Ethyl Acetate
Concen: 1.881 ug/l
RT: 7.500 min Scan# 94
Delta R.T. -0.059 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

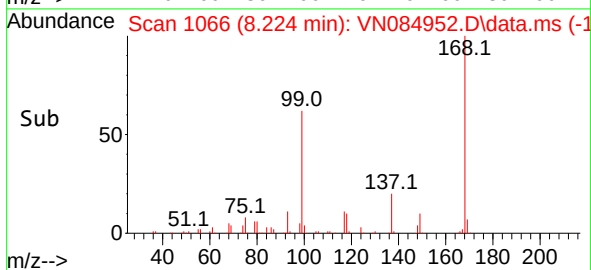
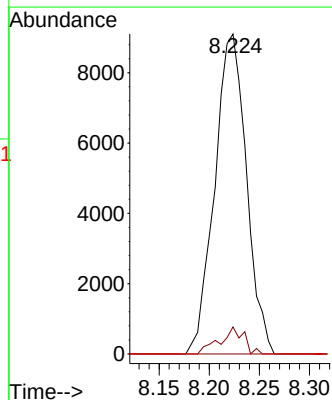
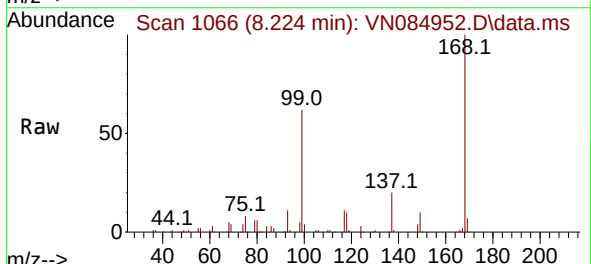
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

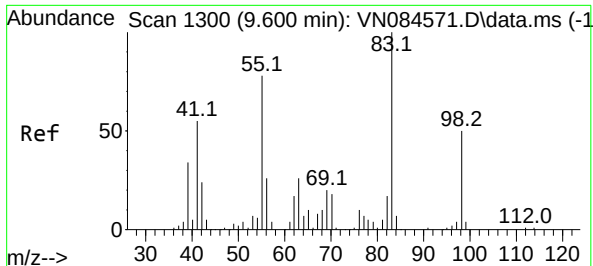
Tgt Ion: 43 Resp: 5578
Ion Ratio Lower Upper
43 100
61 3.2 10.7 16.1#
70 0.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 5.491 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 117 Resp: 20060
Ion Ratio Lower Upper
117 100
119 8.5 78.7 118.1#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.386 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

SW-WTS-01

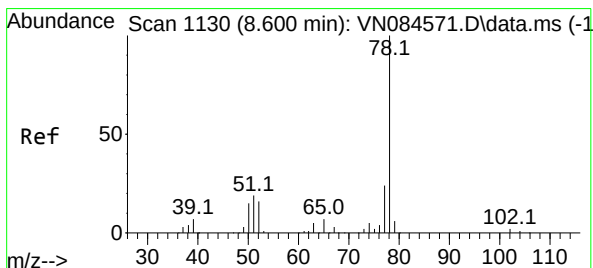
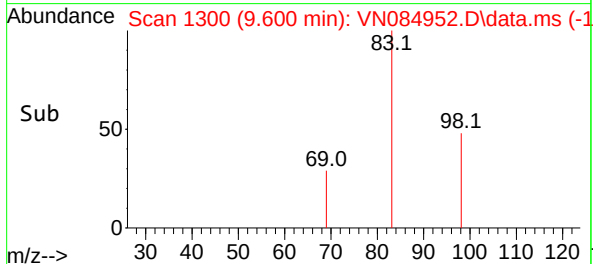
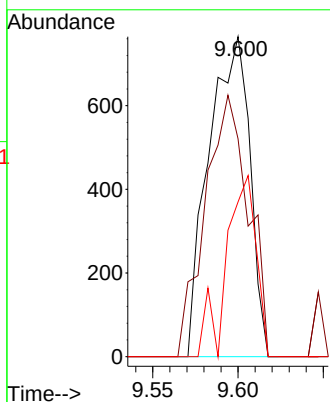
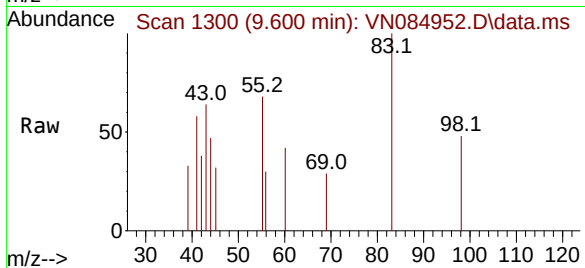
Tgt Ion: 83 Resp: 1282

Ion Ratio Lower Upper

83 100

55 68.1 62.8 94.2

98 48.4 38.8 58.2



#40

Benzene

Concen: 22.856 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084952.D

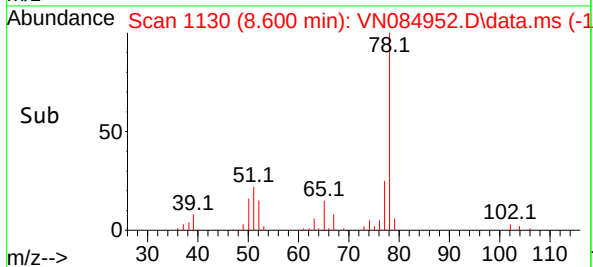
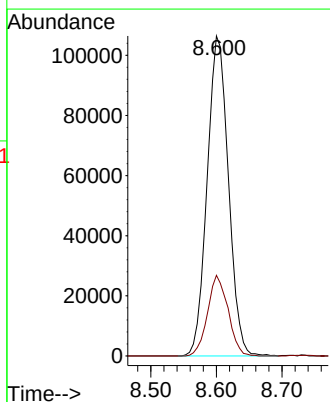
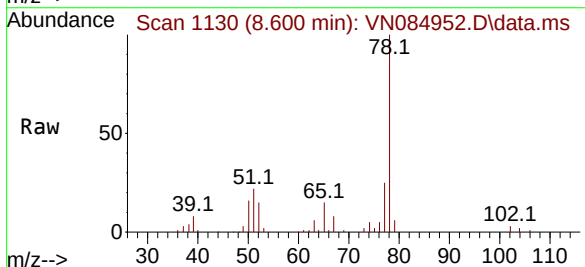
Acq: 19 Nov 2024 17:16

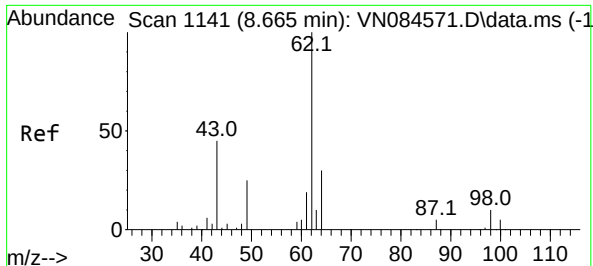
Tgt Ion: 78 Resp: 239883

Ion Ratio Lower Upper

78 100

77 25.2 19.1 28.7

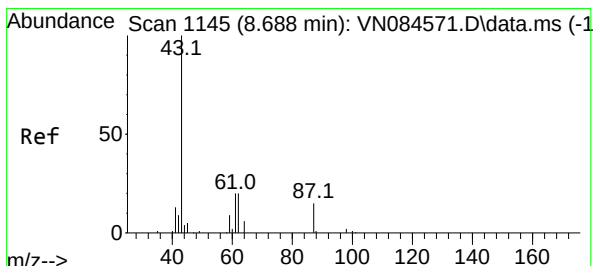
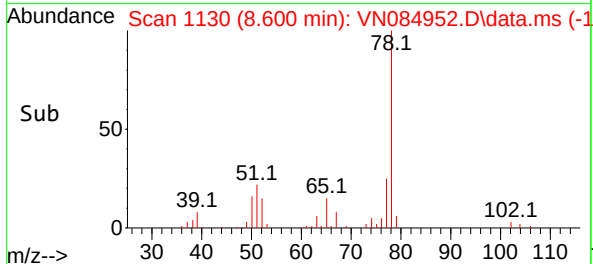
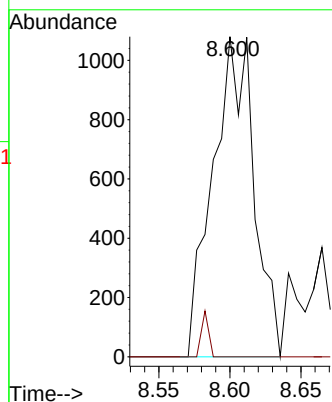
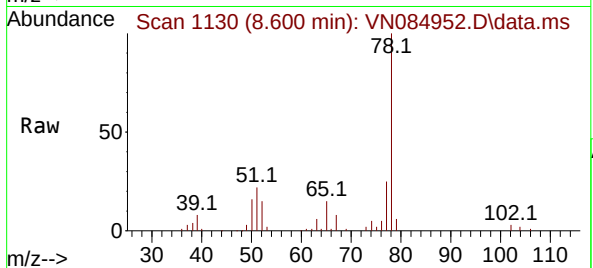




#42
1,2-Dichloroethane
Concen: 0.640 ug/l
RT: 8.600 min Scan# 1141
Delta R.T. -0.071 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

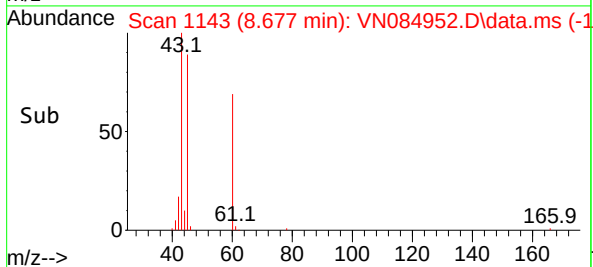
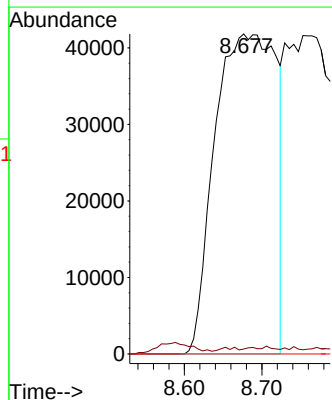
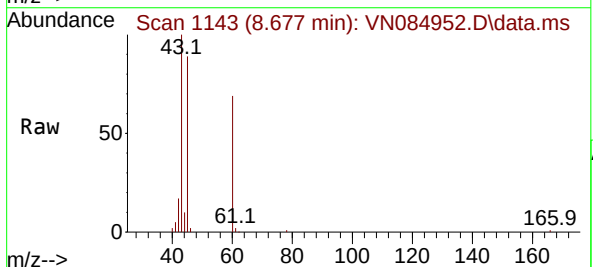
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

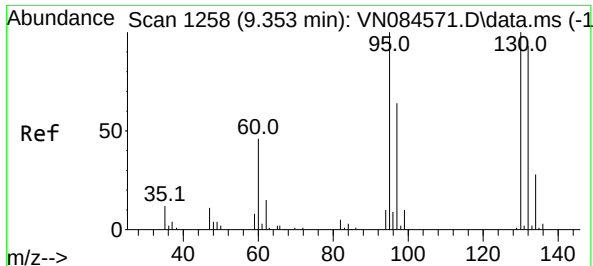
Tgt Ion: 62 Resp: 2175
Ion Ratio Lower Upper
62 100
98 2.5 0.0 18.2



#43
Isopropyl Acetate
Concen: 41.730 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.011 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 43 Resp: 229468
Ion Ratio Lower Upper
43 100
61 0.1 20.4 30.6#
87 0.0 10.3 15.5#

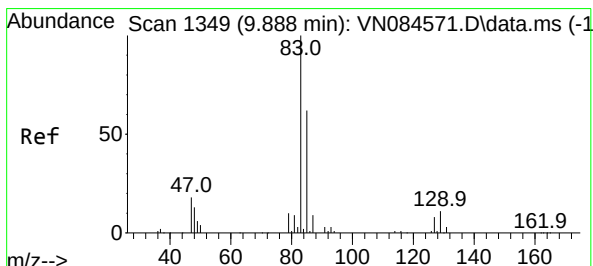
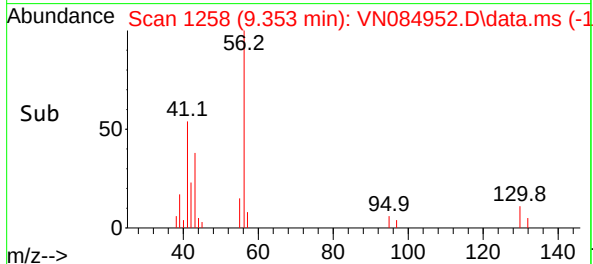
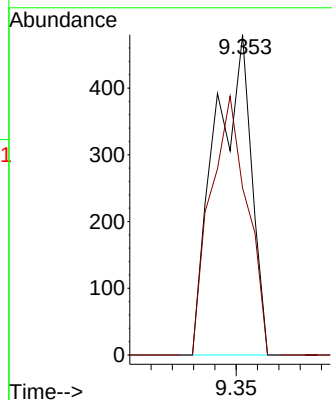
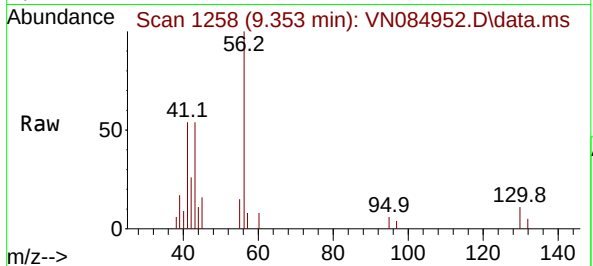




#44
Trichloroethene
Concen: 0.235 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

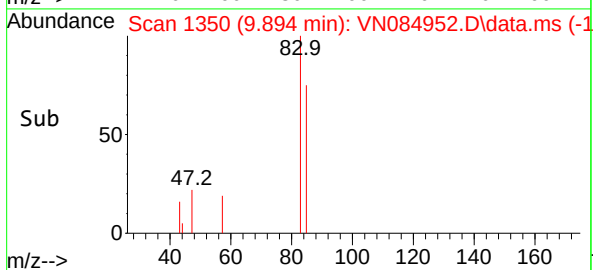
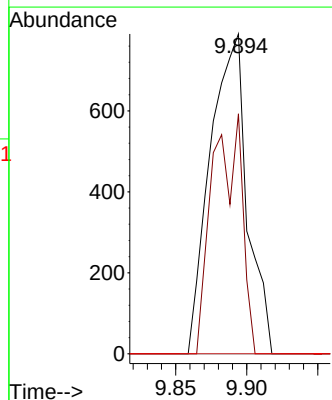
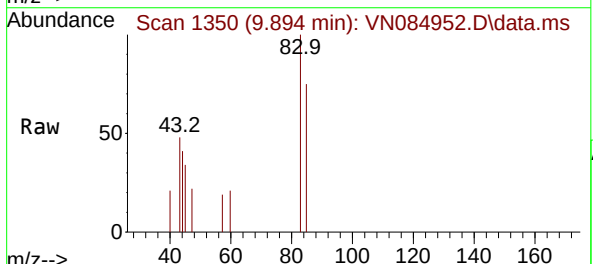
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

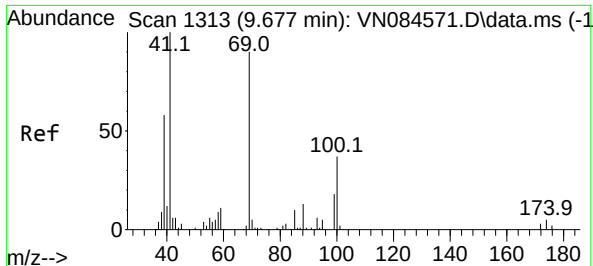
Tgt Ion:130 Resp: 568
Ion Ratio Lower Upper
130 100
95 52.1 0.0 203.0



#47
Bromodichloromethane
Concen: 0.390 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 83 Resp: 1429
Ion Ratio Lower Upper
83 100
85 75.1 51.5 77.3
127 0.0 5.7 8.5





#48

Methyl methacrylate

Concen: 0.432 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.012 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

SW-WTS-01

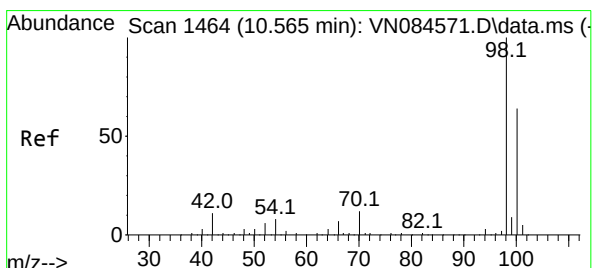
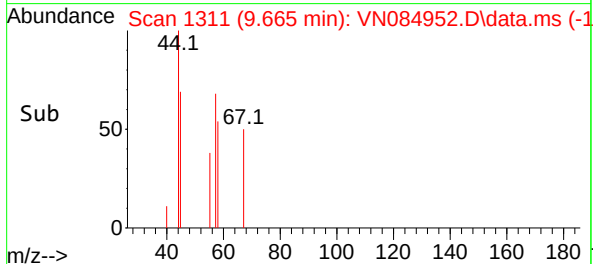
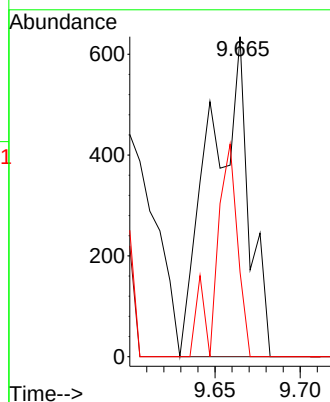
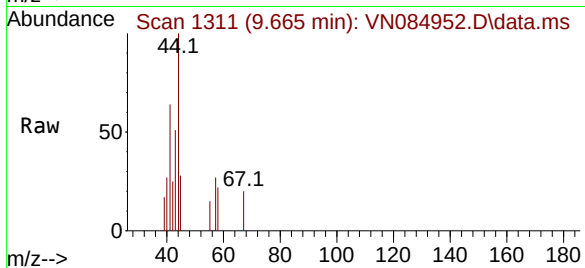
Tgt Ion: 41 Resp: 997

Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 37.3 45.8 68.6#



#50

Toluene-d8

Concen: 45.675 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084952.D

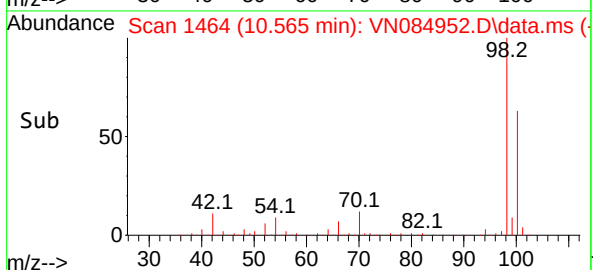
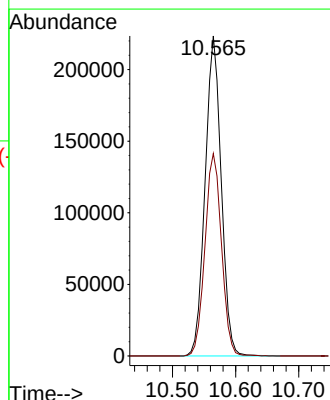
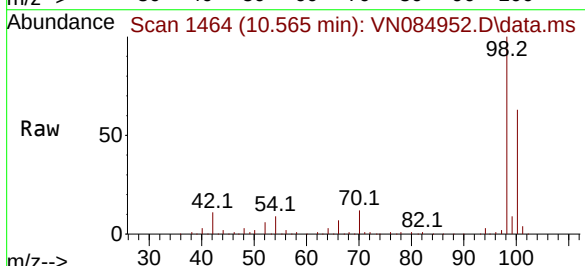
Acq: 19 Nov 2024 17:16

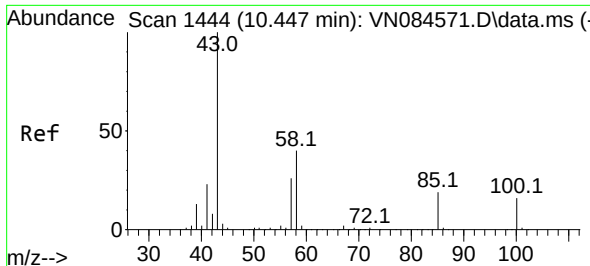
Tgt Ion: 98 Resp: 396481

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 0.526 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

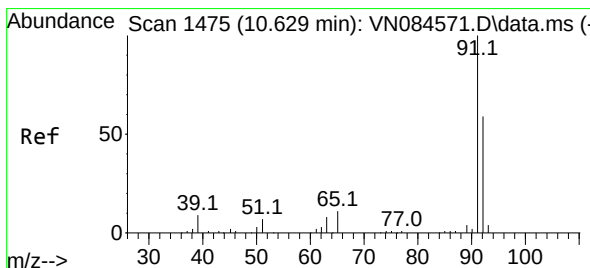
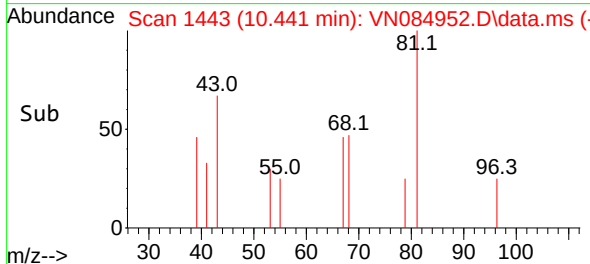
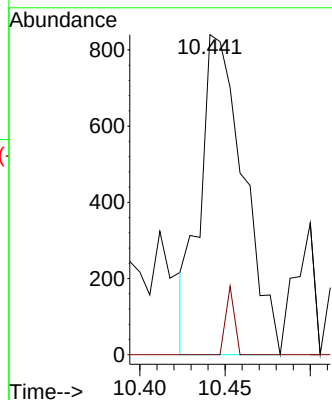
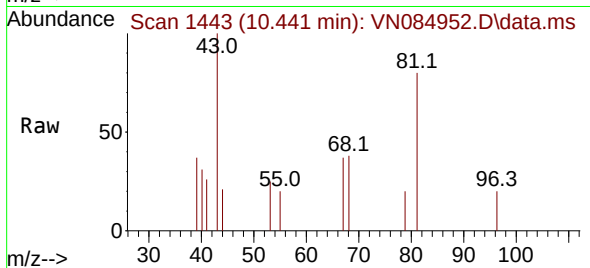
SW-WTS-01

Tgt Ion: 43 Resp: 1488

Ion Ratio Lower Upper

43 100

58 0.0 31.6 47.4#



#52

Toluene

Concen: 1.465 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084952.D

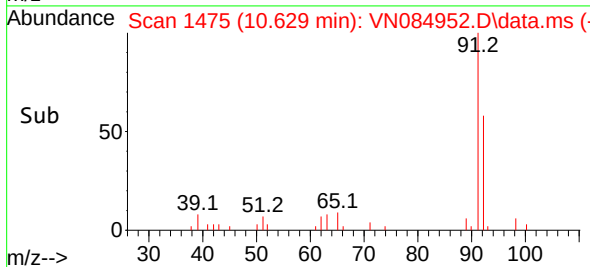
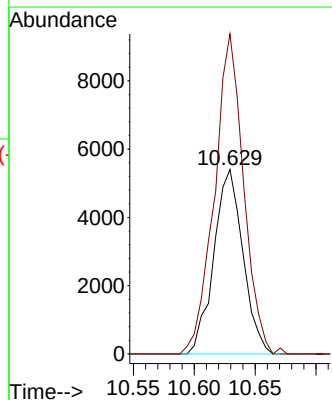
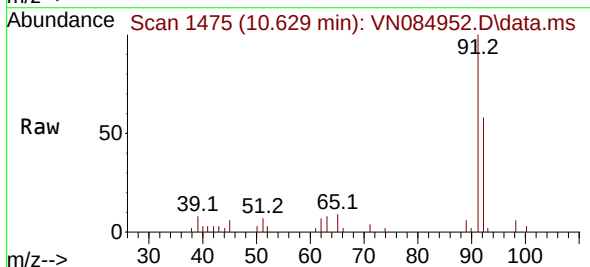
Acq: 19 Nov 2024 17:16

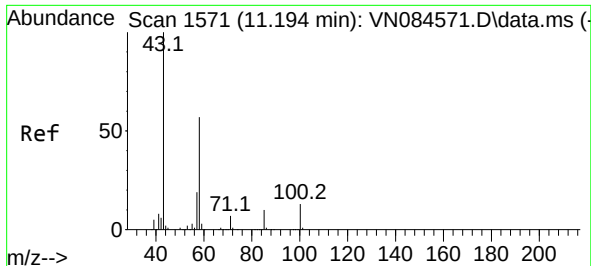
Tgt Ion: 92 Resp: 8992

Ion Ratio Lower Upper

92 100

91 174.0 137.3 205.9





#59

2-Hexanone

Concen: 0.268 ug/l

RT: 11.218 min Scan# 11

Delta R.T. 0.023 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

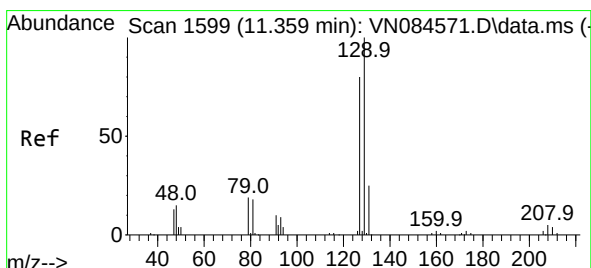
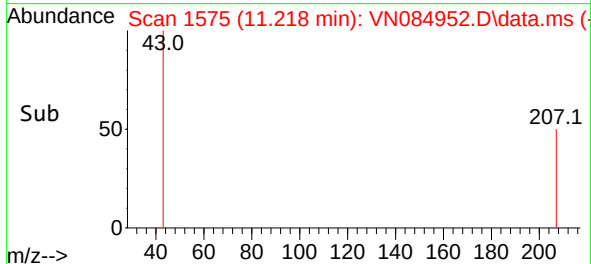
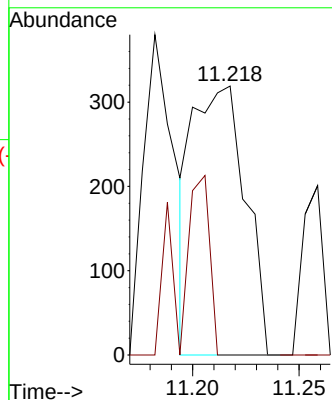
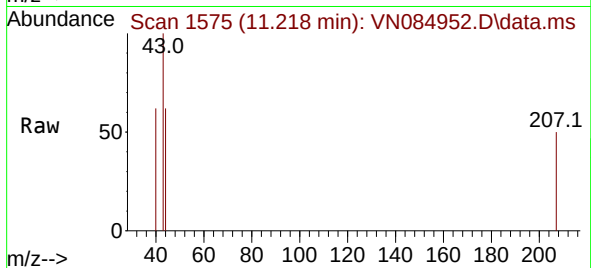
SW-WTS-01

Tgt Ion: 43 Resp: 552

Ion Ratio Lower Upper

43 100

58 37.7 27.3 81.8



#60

Dibromochloromethane

Concen: 0.220 ug/l

RT: 11.088 min Scan# 1553

Delta R.T. -0.271 min

Lab File: VN084952.D

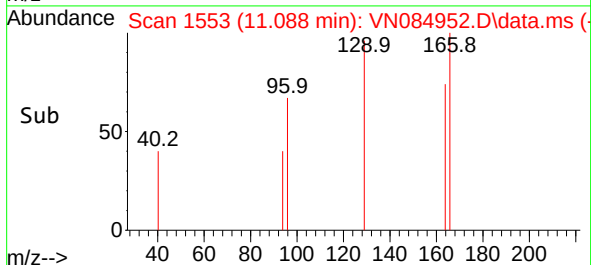
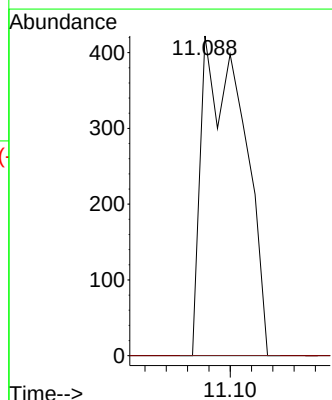
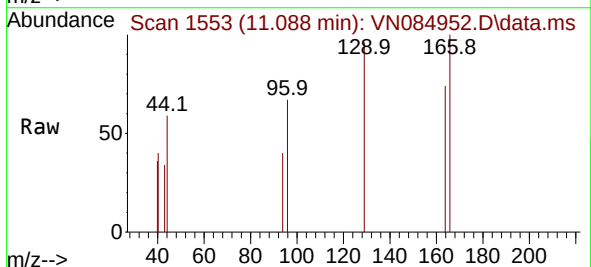
Acq: 19 Nov 2024 17:16

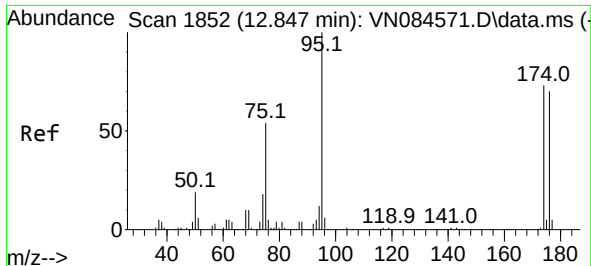
Tgt Ion: 129 Resp: 579

Ion Ratio Lower Upper

129 100

127 0.0 38.3 114.9#

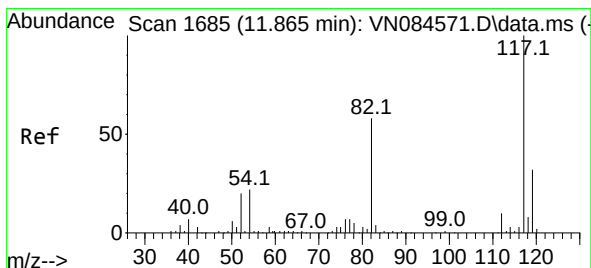
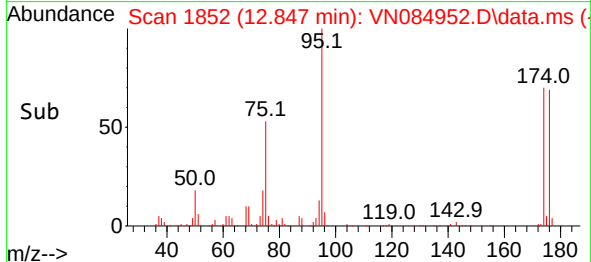
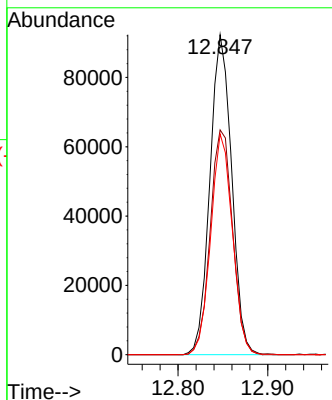
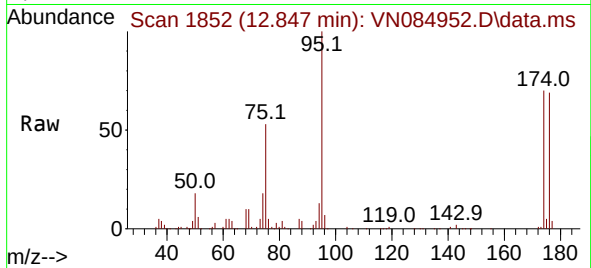




#62
4-Bromofluorobenzene
Concen: 47.819 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

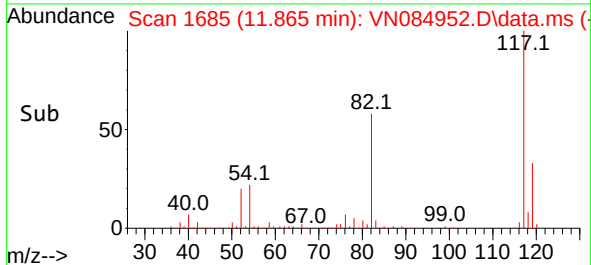
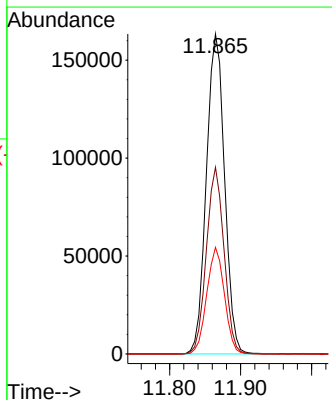
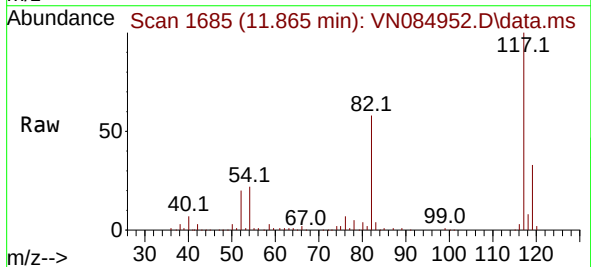
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

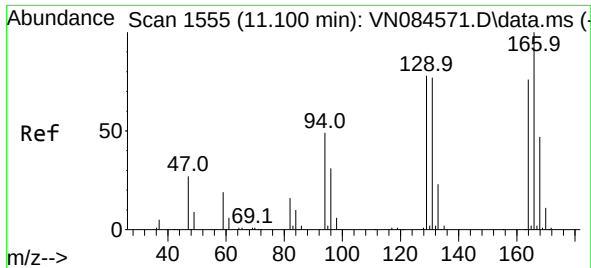
Tgt Ion: 95 Resp: 155133
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.2
176 68.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 117 Resp: 291141
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 33.3 25.4 38.0

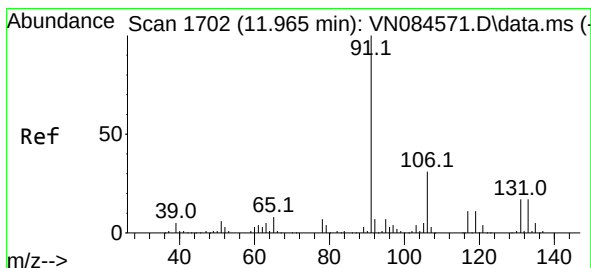
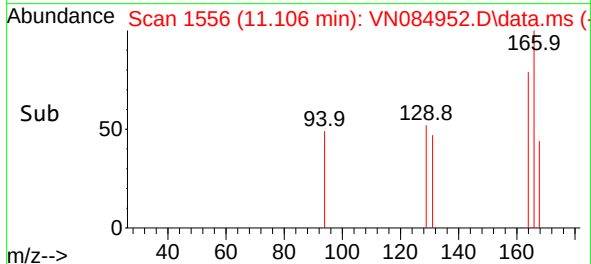
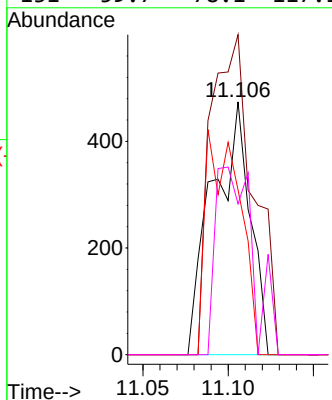
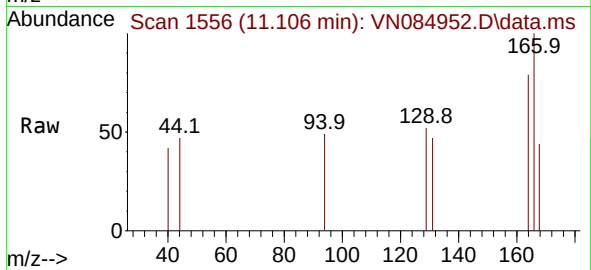




#64
Tetrachloroethene
Concen: 0.376 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

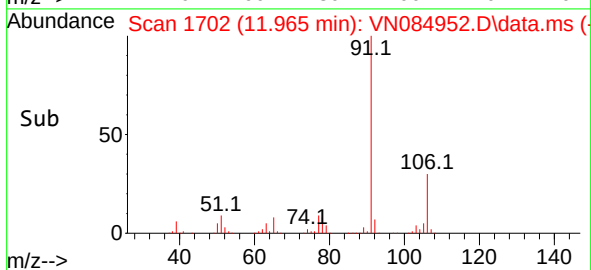
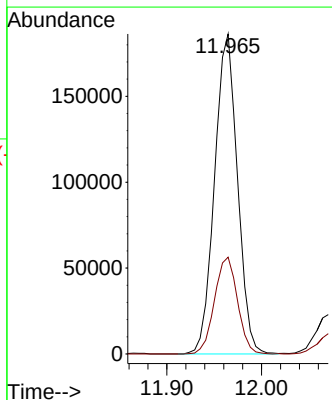
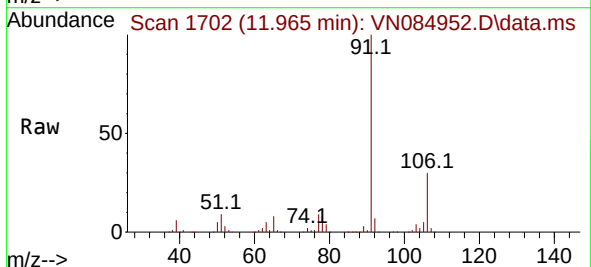
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

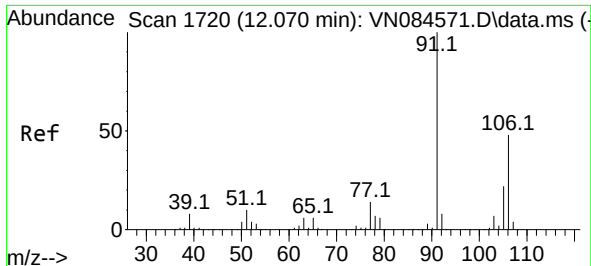
Tgt Ion:164 Resp: 728
Ion Ratio Lower Upper
164 100
166 126.6 101.0 151.4
129 65.2 80.8 121.2#
131 59.7 78.1 117.1#



#67
Ethyl Benzene
Concen: 28.788 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 91 Resp: 312990
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

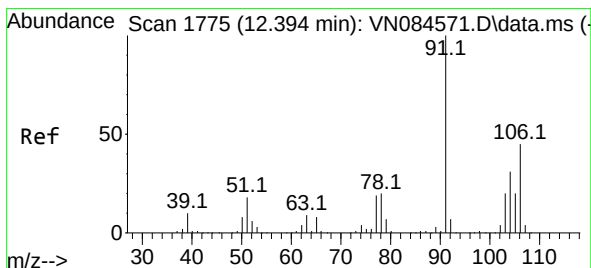
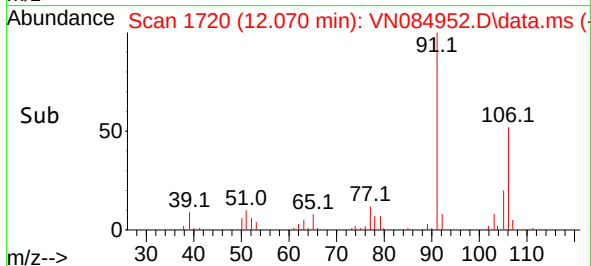
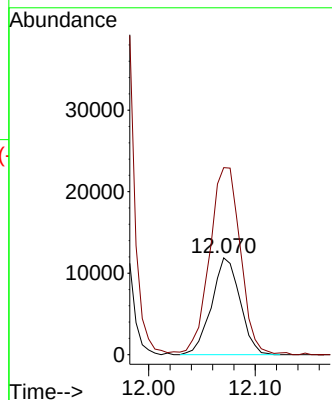
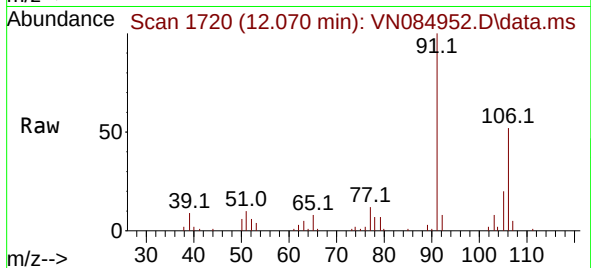




#68
m/p-Xylenes
Concen: 5.338 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

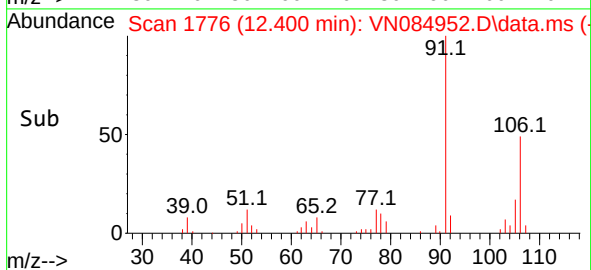
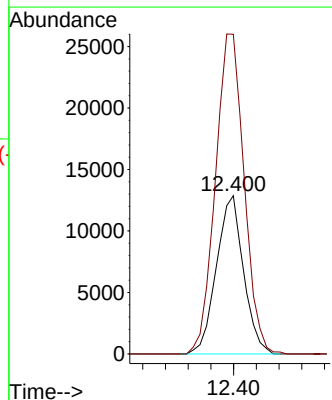
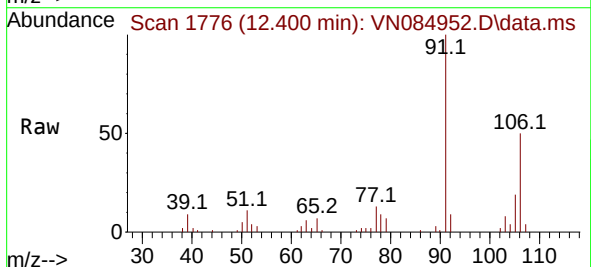
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

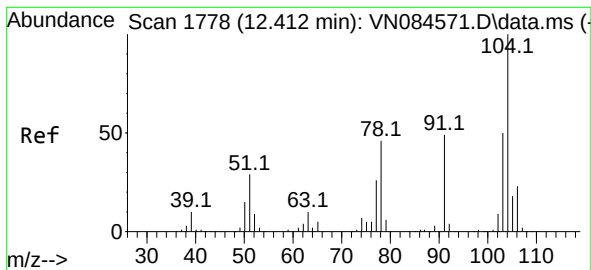
Tgt Ion:106 Resp: 21970
Ion Ratio Lower Upper
106 100
91 209.9 167.1 250.7



#69
o-Xylene
Concen: 5.529 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion:106 Resp: 21290
Ion Ratio Lower Upper
106 100
91 214.5 110.2 330.6





#70

Styrene

Concen: 0.407 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

SW-WTS-01

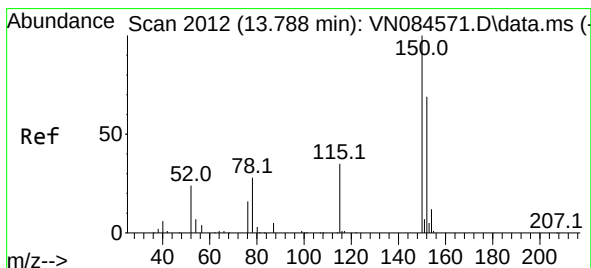
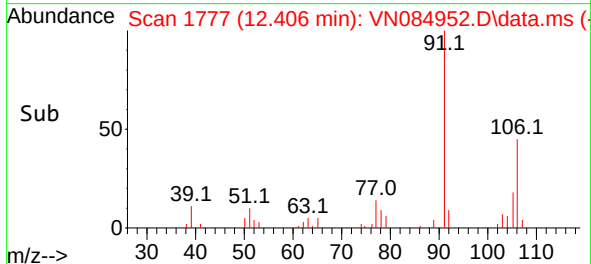
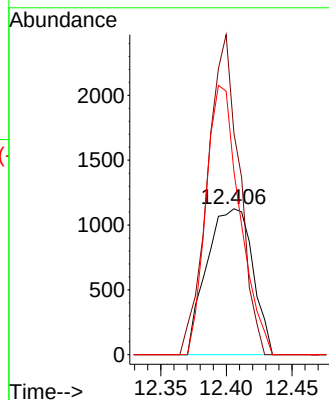
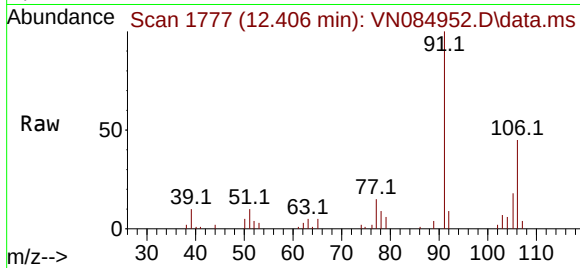
Tgt Ion:104 Resp: 2732

Ion Ratio Lower Upper

104 100

78 152.7 42.7 64.1#

103 136.3 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

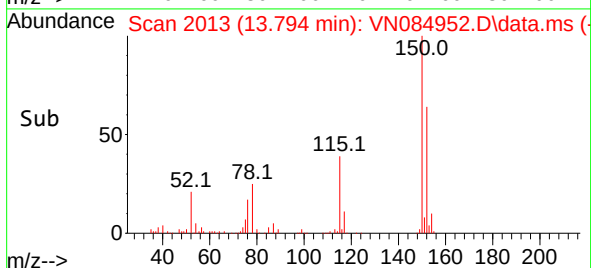
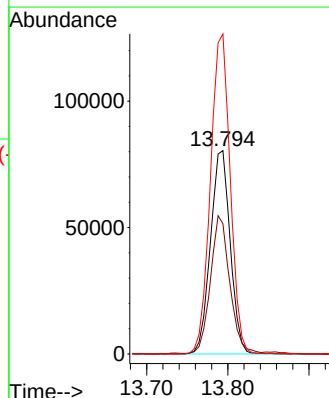
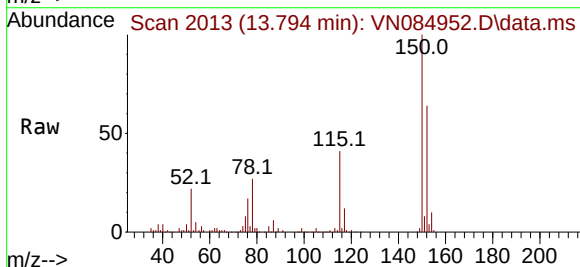
Tgt Ion:152 Resp: 135919

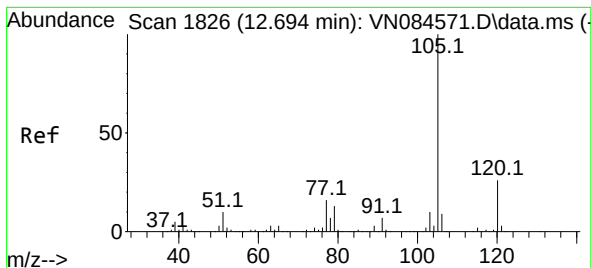
Ion Ratio Lower Upper

152 100

115 66.0 31.3 93.9

150 157.3 0.0 349.8





#73

Isopropylbenzene

Concen: 5.233 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

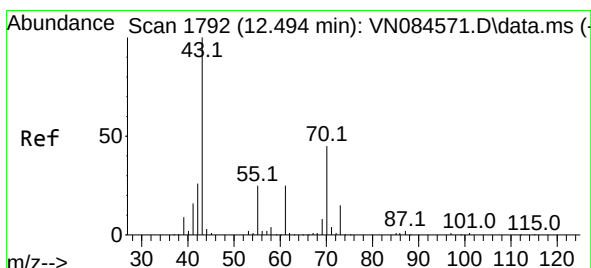
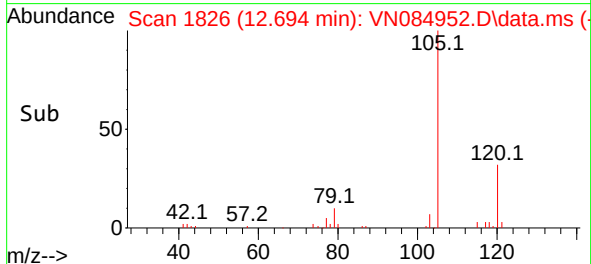
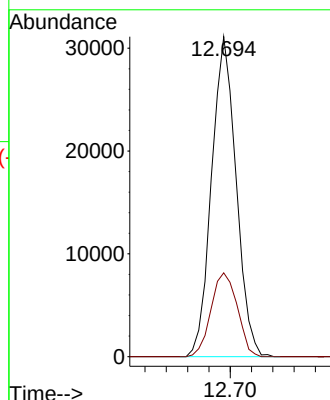
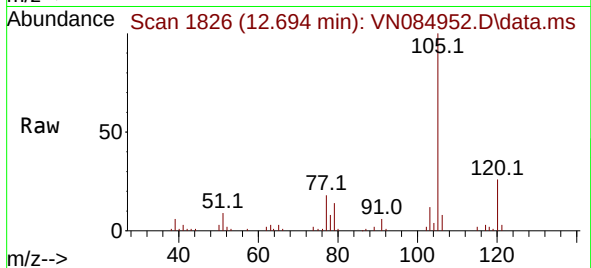
SW-WTS-01

Tgt Ion:105 Resp: 49842

Ion Ratio Lower Upper

105 100

120 28.0 12.9 38.7



#74

N-ethyl acetate

Concen: 0.458 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.035 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Tgt Ion: 43 Resp: 1856

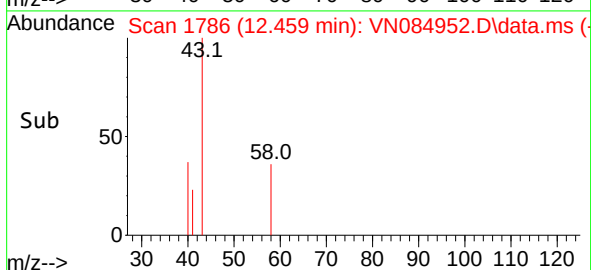
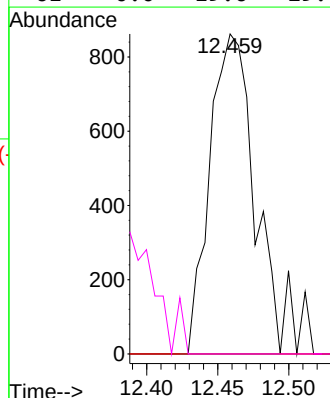
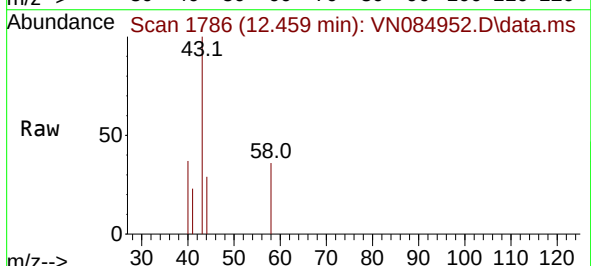
Ion Ratio Lower Upper

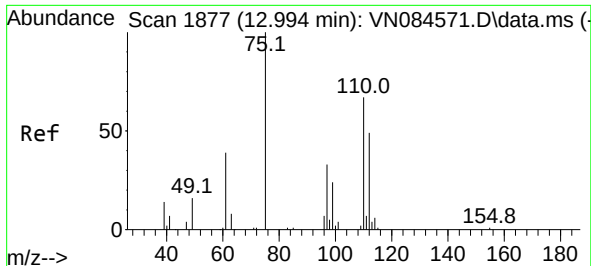
43 100

70 0.0 34.4 51.6#

55 0.0 19.6 29.4#

61 0.0 19.6 29.4#

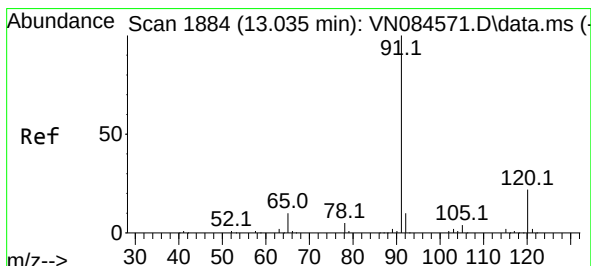
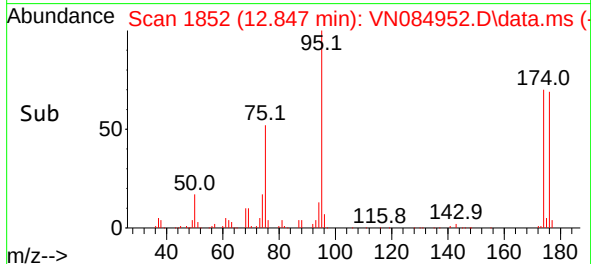
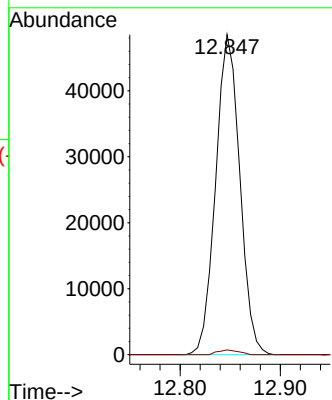
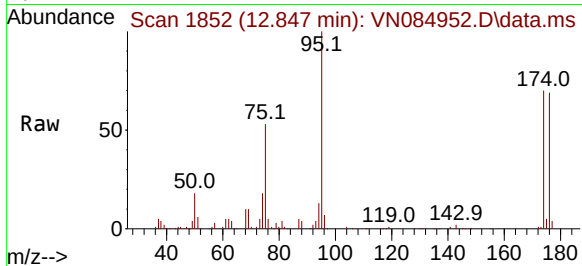




#76
1,2,3-Trichloropropane
Concen: 29.832 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

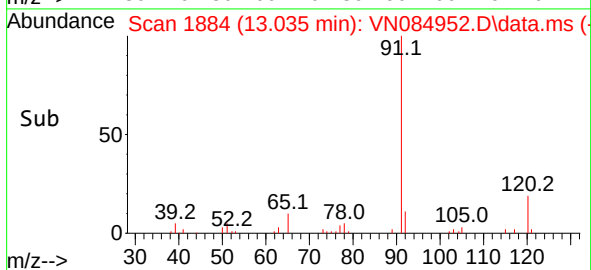
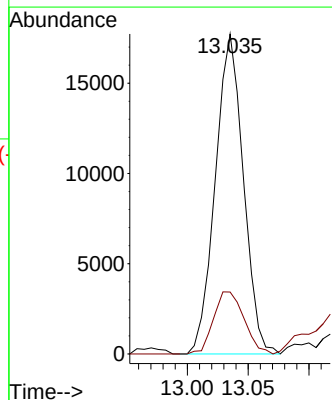
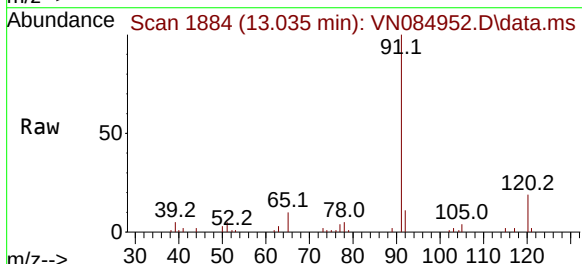
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

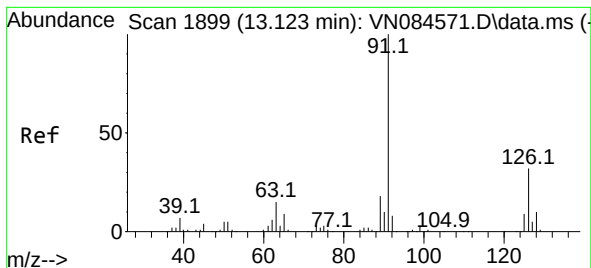
Tgt Ion: 75 Resp: 81052
Ion Ratio Lower Upper
75 100
77 1.3 96.9 290.7#



#78
n-propylbenzene
Concen: 2.547 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 91 Resp: 28430
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4

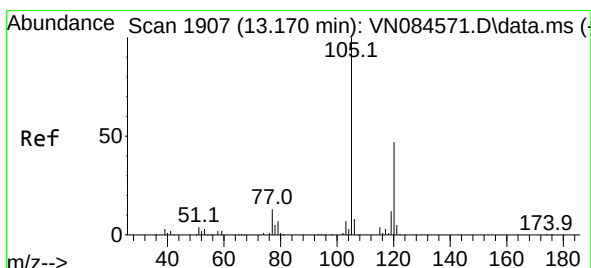
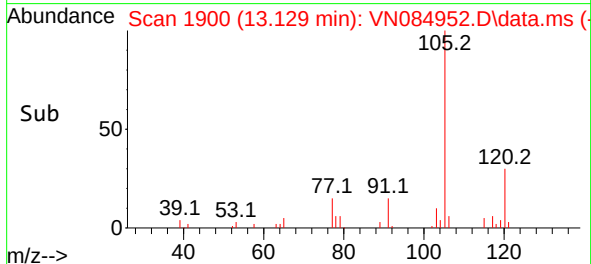
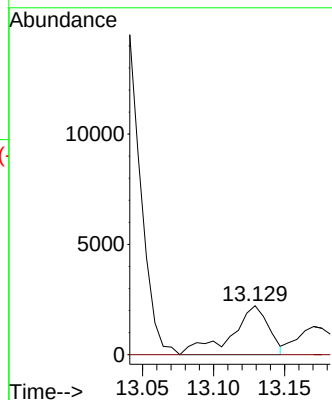
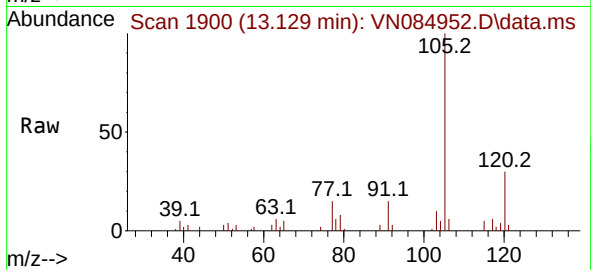




#79
2-Chlorotoluene
Concen: 0.557 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

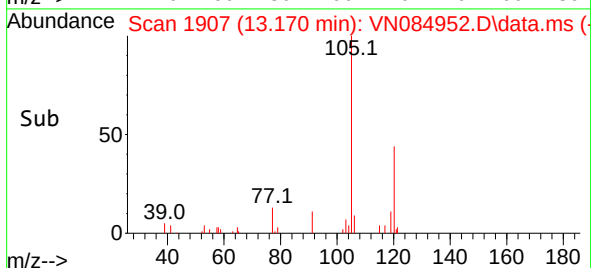
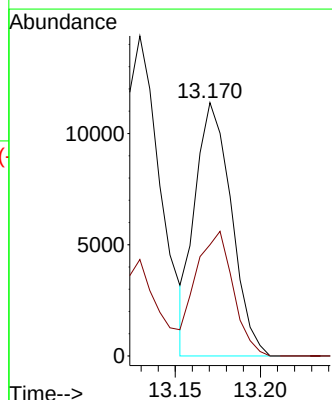
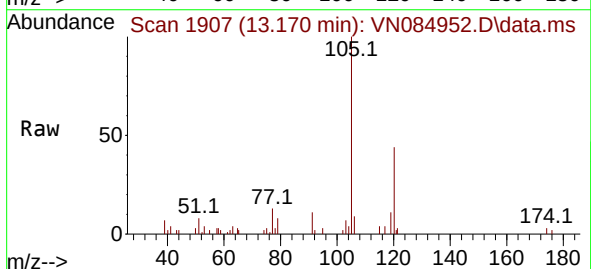
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

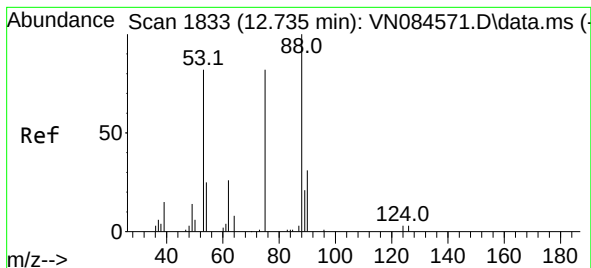
Tgt Ion: 91 Resp: 4065
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#80
1,3,5-Trimethylbenzene
Concen: 2.138 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion:105 Resp: 16882
Ion Ratio Lower Upper
105 100
120 50.2 23.7 71.1

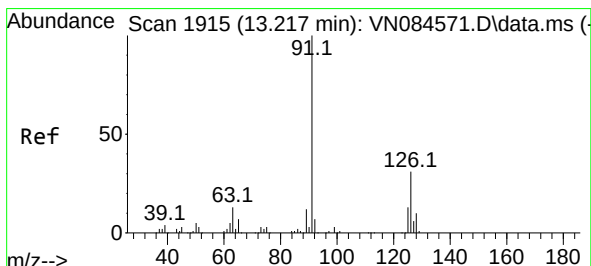
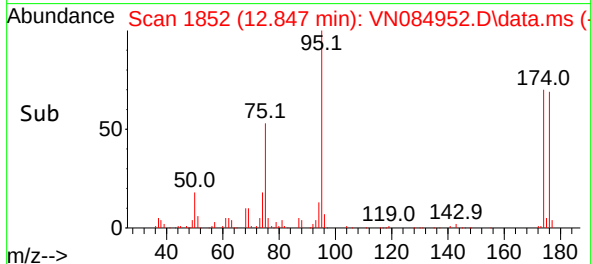
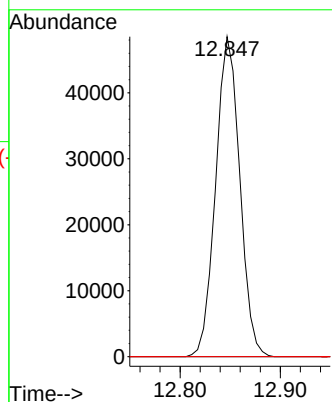
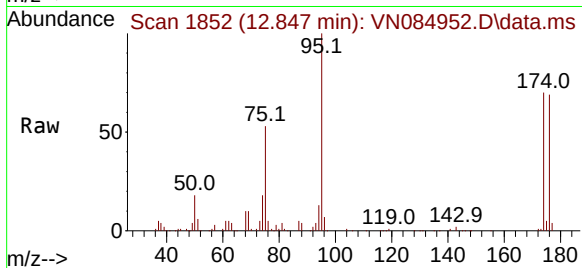




#81
trans-1,4-Dichloro-2-butene
Concen: 70.773 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

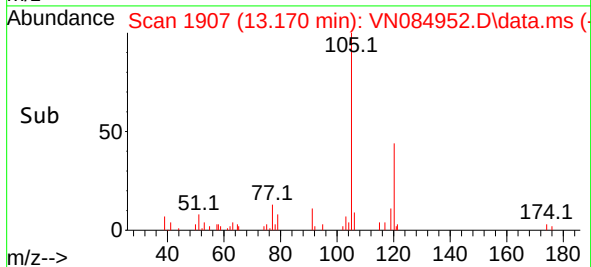
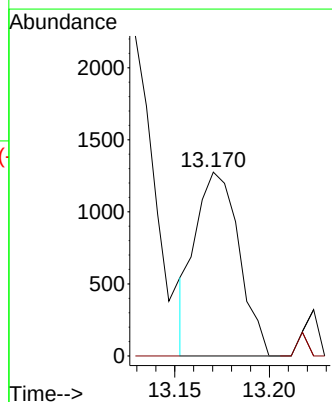
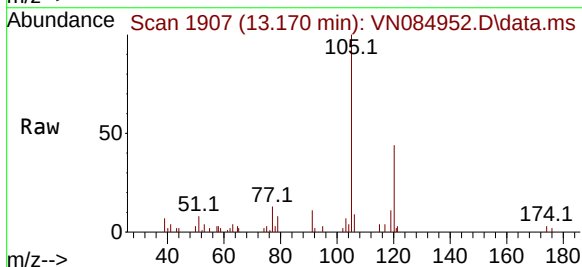
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

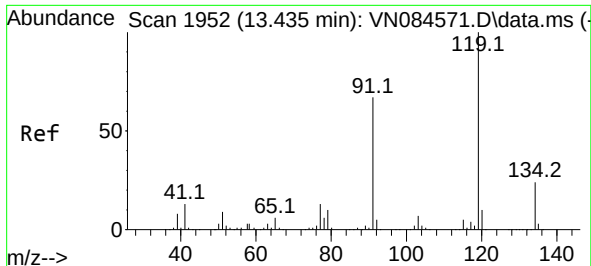
Tgt Ion: 75 Resp: 81052
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.267 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 91 Resp: 2047
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#

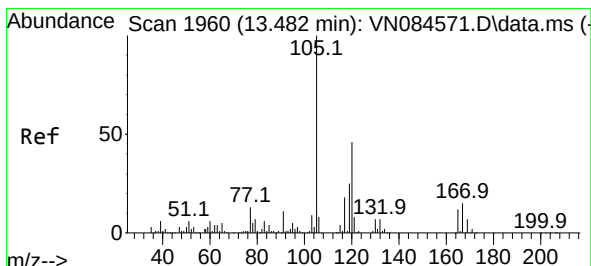
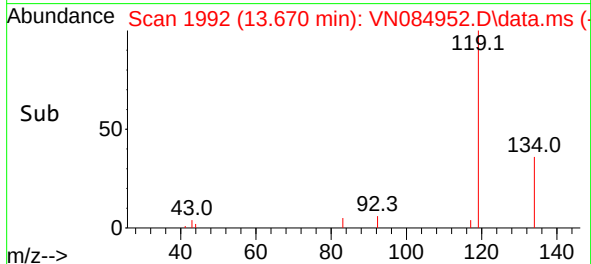
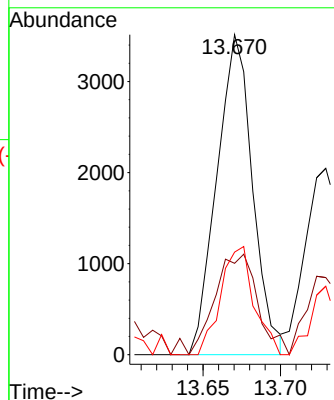
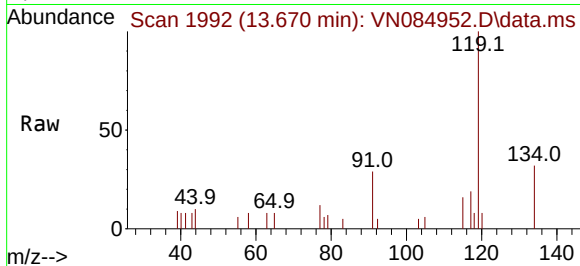




#83
tert-Butylbenzene
Concen: 0.862 ug/l
RT: 13.670 min Scan# 1952
Delta R.T. 0.235 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

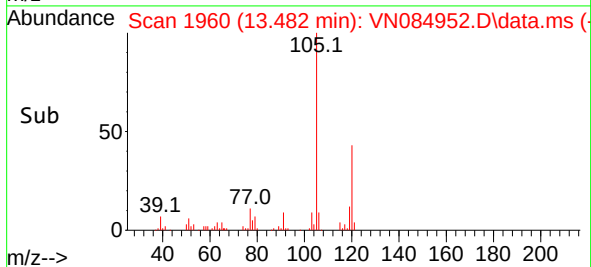
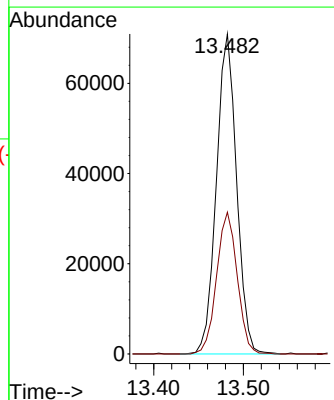
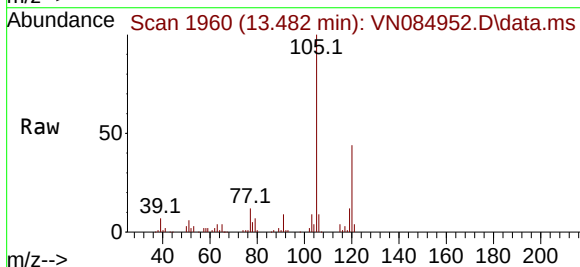
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

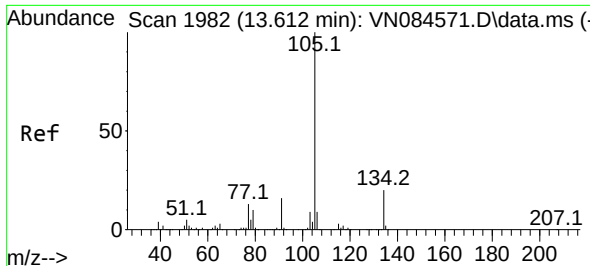
Tgt Ion:119 Resp: 5629
Ion Ratio Lower Upper
119 100
91 37.3 34.1 102.3
134 31.6 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 13.614 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion:105 Resp: 110924
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

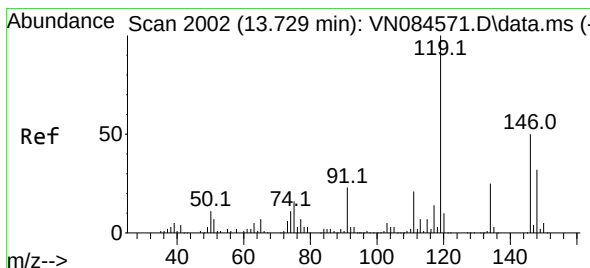
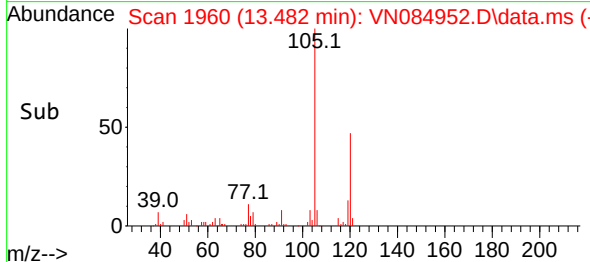
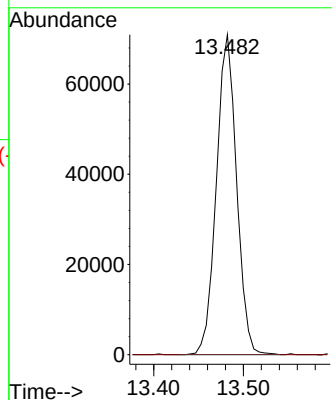
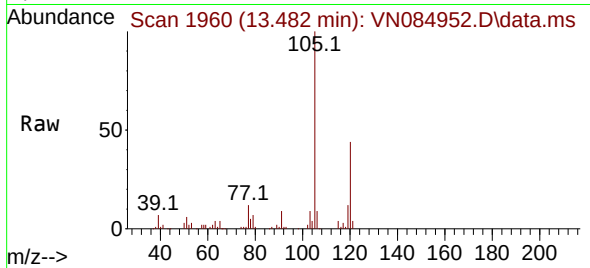




#85
 sec-Butylbenzene
 Concen: 12.019 ug/l
 RT: 13.482 min Scan# 1982
 Delta R.T. -0.135 min
 Lab File: VN084952.D
 Acq: 19 Nov 2024 17:16

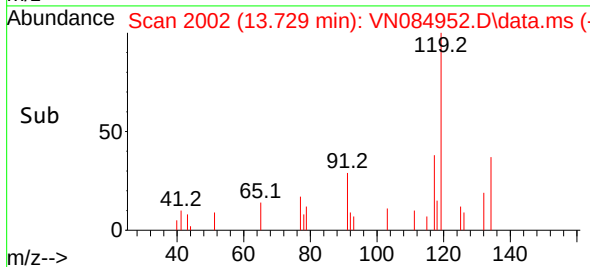
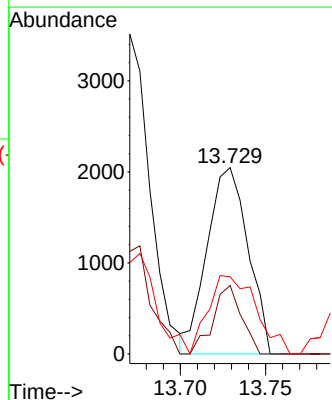
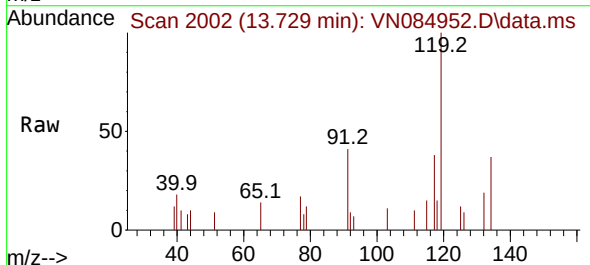
Instrument :
 MSVOA_N
 ClientSampleId :
 SW-WTS-01

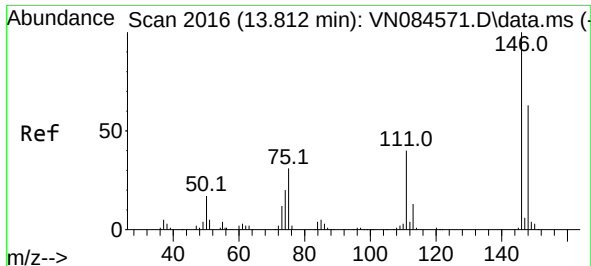
Tgt Ion:105 Resp: 110924
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.453 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084952.D
 Acq: 19 Nov 2024 17:16

Tgt Ion:119 Resp: 3428
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 0.0 12.4 37.2#

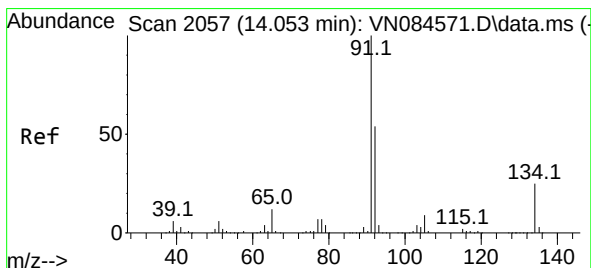
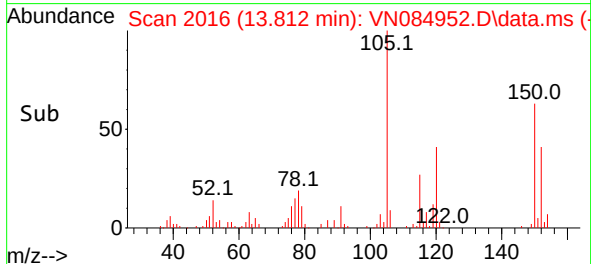
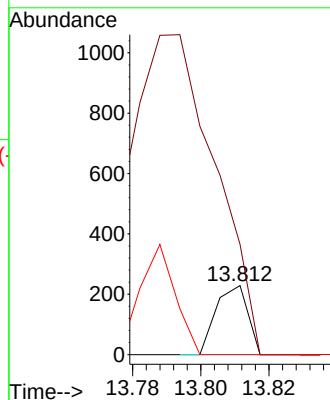
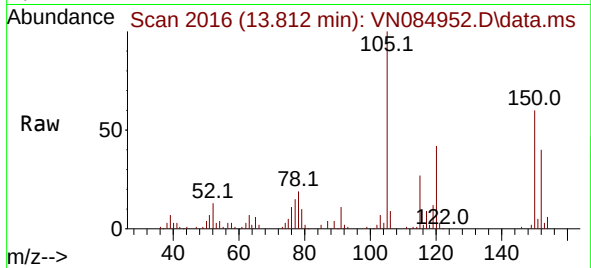




#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

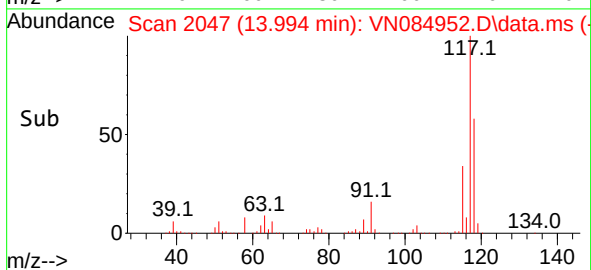
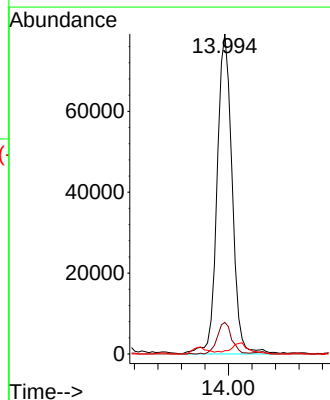
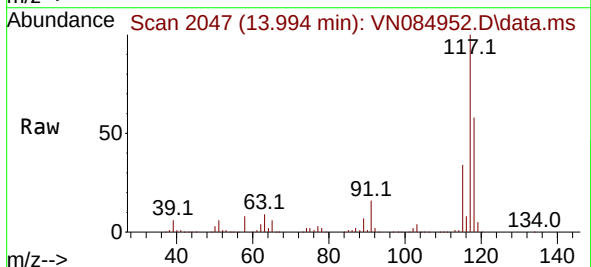
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-01

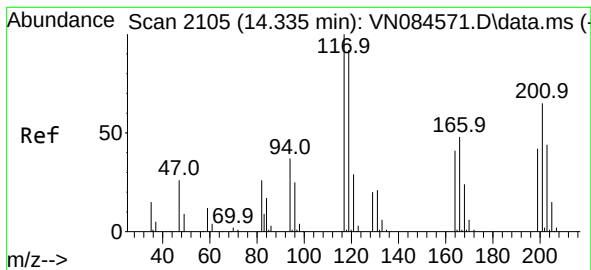
Tgt Ion:146 Resp: 148
Ion Ratio Lower Upper
146 100
111 0.0 21.2 63.6#
148 0.0 31.9 95.9#



#89
n-Butylbenzene
Concen: 19.895 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.059 min
Lab File: VN084952.D
Acq: 19 Nov 2024 17:16

Tgt Ion: 91 Resp: 140863
Ion Ratio Lower Upper
91 100
92 9.5 26.6 79.7#
134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 1.316 ug/l

RT: 14.323 min Scan# 2105

Delta R.T. -0.006 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

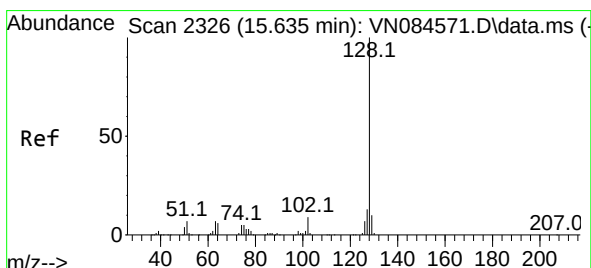
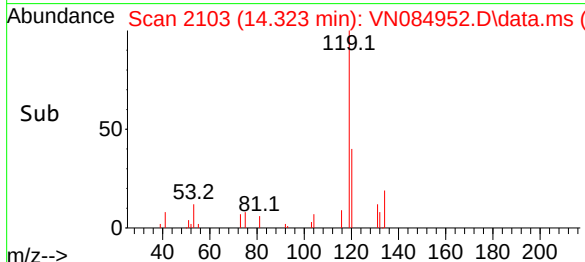
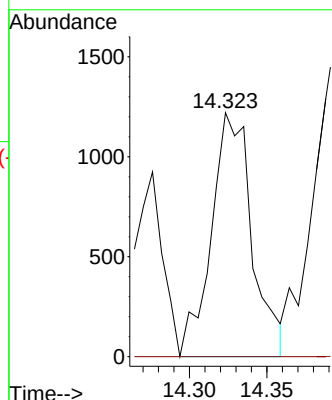
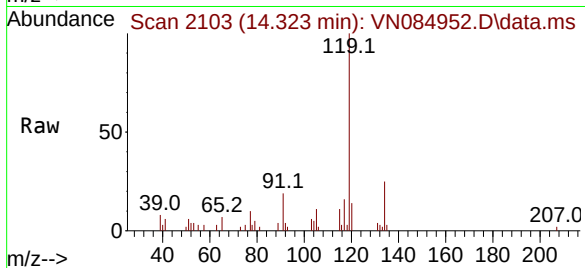
SW-WTS-01

Tgt Ion:117 Resp: 2222

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#95

Naphthalene

Concen: 167.933 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084952.D

Acq: 19 Nov 2024 17:16

Tgt Ion:128 Resp: 1321146

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 11.0 8.7 13.1

