

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022115.D
 Acq On : 23 Feb 2022 17:49
 Operator : SY/VA
 Sample : N1331-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 24 03:36:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 24 03:35:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	164335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	155766	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	51807	24.170	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.680%	
7) Chloroethane-d5	2.885	69	35788	21.221	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.880%	
11) 1,1-Dichloroethene-d2	4.019	63	62856	19.149	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	76.600%	
21) 2-Butanone-d5	7.079	46	18196	50.490	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	100.980%	
24) Chloroform-d	7.646	84	91570	24.974	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.880%	
26) 1,2-Dichloroethane-d4	8.305	65	48312	25.349	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	101.400%	
32) Benzene-d6	8.274	84	180892	24.953	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	9.274	67	48862	24.271	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.080%	
41) Toluene-d8	10.323	98	176448	24.482	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	97.920%	
43) trans-1,3-Dichloroprop...	10.579	79	20825	23.330	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	93.320%	
47) 2-Hexanone-d5	10.920	63	15704	47.427	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.860%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41776	23.645	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	94.560%	
66) 1,2-Dichlorobenzene-d4	13.846	152	64032	25.712	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	102.840%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	562	1.224	ug/L #	76
5) Vinyl chloride	2.367	62	3166	1.339	ug/L #	29
12) 1,1-Dichloroethene	4.025	96	1485	0.875	ug/L #	1
14) Carbon disulfide	4.379	76	4843	1.100	ug/L #	94
17) trans-1,2-Dichloroethene	5.427	96	2248	1.206	ug/L #	85
18) Methyl tert-butyl Ether	5.433	73	2933	1.156	ug/L #	64
19) 1,1-Dichloroethane	6.214	63	3482	1.154	ug/L #	93
20) cis-1,2-Dichloroethene	7.171	96	2465	1.220	ug/L	91
25) Chloroform	7.671	83	4721	1.340	ug/L	89
27) 1,2-Dichloroethane	8.402	62	2692	1.241	ug/L #	75
29) Cyclohexane	7.957	56	2751	1.061	ug/L #	72
30) 1,1,1-Trichloroethane	7.878	97	3600	1.149	ug/L	94
31) Carbon tetrachloride	8.073	117	3298	1.107	ug/L	99
33) Benzene	8.323	78	8358	1.110	ug/L	100
34) Trichloroethene	9.091	95	2614	1.212	ug/L	85
35) Methylcyclohexane	9.341	83	3567	1.069	ug/L #	88
37) 1,2-Dichloropropane	9.372	63	2037	1.159	ug/L #	96
38) Bromodichloromethane	9.646	83	2644	1.049	ug/L	96

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

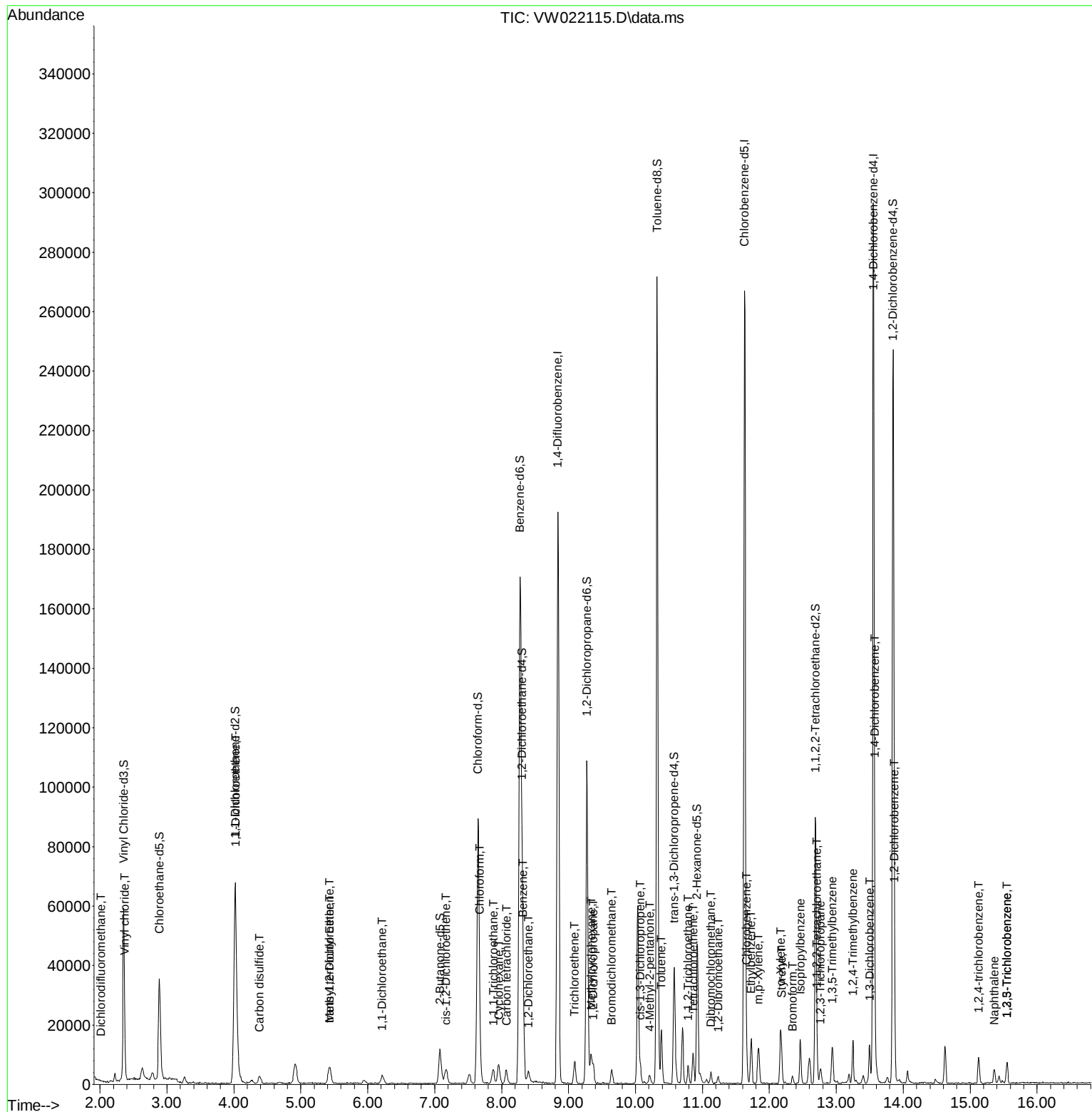
39) cis-1,3-Dichloropropene	10.073	75	3102	1.162	ug/L	88
40) 4-Methyl-2-pentanone	10.213	43	1860	1.960	ug/L	96
42) Toluene	10.384	91	12488	1.465	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	1715	1.101	ug/L	91
46) Tetrachloroethene	10.865	164	2354	1.246	ug/L	90
49) Dibromochloromethane	11.127	129	1981	1.047	ug/L	90
50) 1,2-Dibromoethane	11.237	107	1688	1.123	ug/L #	96
51) Chlorobenzene	11.658	112	6812	1.148	ug/L	93
52) Ethylbenzene	11.731	91	9518	1.009	ug/L	97
53) m,p-Xylene	11.835	106	4028	1.038	ug/L	94
54) o-Xylene	12.170	106	3390	0.928	ug/L	96
55) Styrene	12.182	104	5597	0.914	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	1937	1.072	ug/L #	88
59) Bromoform	12.347	173	1048	1.022	ug/L #	92
60) Isopropylbenzene	12.463	105	9213	0.990	ug/L	98
61) 1,2,3-Trichloropropane	12.767	75	1431	1.169	ug/L	93
62) 1,3,5-Trimethylbenzene	12.944	105	6185	0.999	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	7519	0.994	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	5047	1.093	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	5730	1.238	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	4890	1.191	ug/L	94
69) 1,3,5-Trichlorobenzene	15.554	180	2348	0.709	ug/L	91
70) 1,2,4-trichlorobenzene	15.127	180	2592	1.034	ug/L	95
71) Naphthalene	15.365	128	3928	0.887	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	2348	1.083	ug/L	98

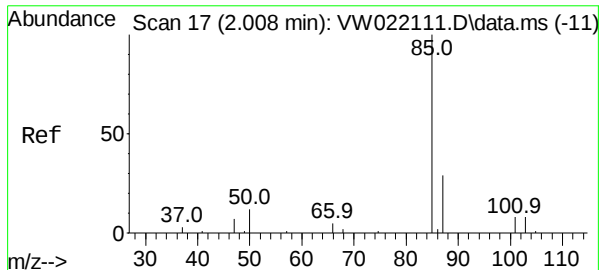
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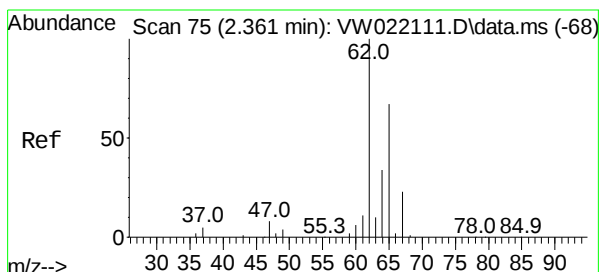
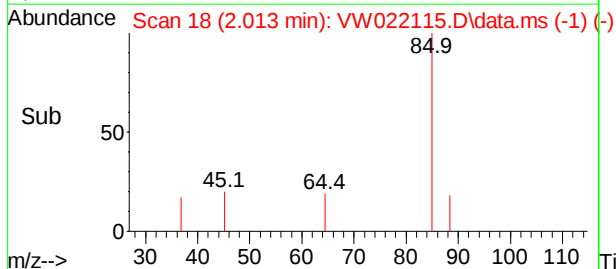
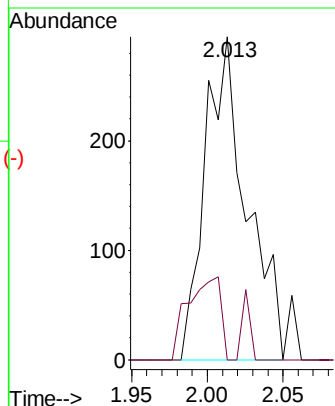
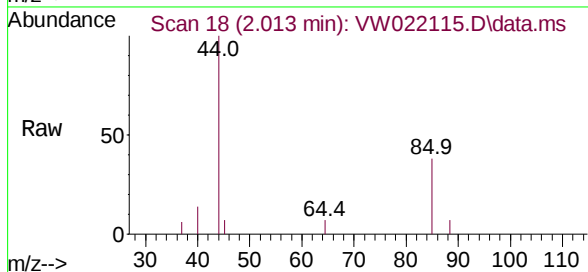




(#2
Dichlorodifluoromethane
Concen: 1.224 ug/L
RT: 2.013 min Scan#
Delta R.T. 0.006 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

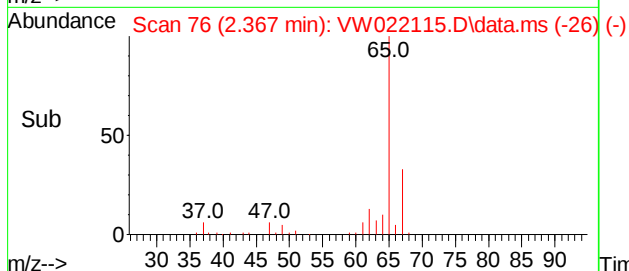
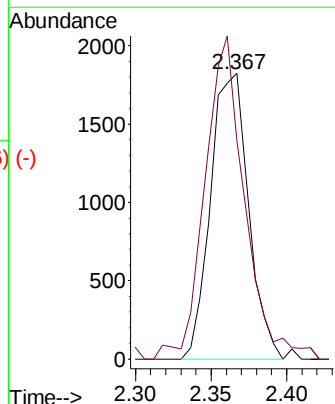
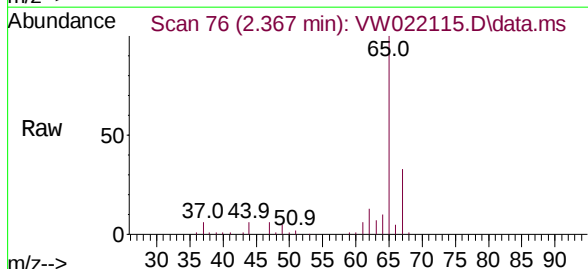
Instrument :
MSVOA_W
ClientSampleId :

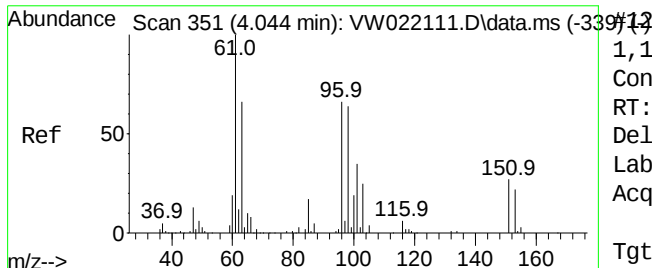
Tgt Ion: 85 Resp: 562
Ion Ratio Lower Upper
85 100
87 20.5 27.6 41.4#



(#5
Vinyl chloride
Concen: 1.339 ug/L
RT: 2.367 min Scan# 76
Delta R.T. 0.006 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

Tgt Ion: 62 Resp: 3166
Ion Ratio Lower Upper
62 100
64 76.6 24.7 45.9#





1,1-Dichloroethene

Concen: 0.875 ug/L

RT: 4.025 min Scan#

Delta R.T. -0.019 min

Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

Instrument :

MSVOA_W

ClientSampleId :

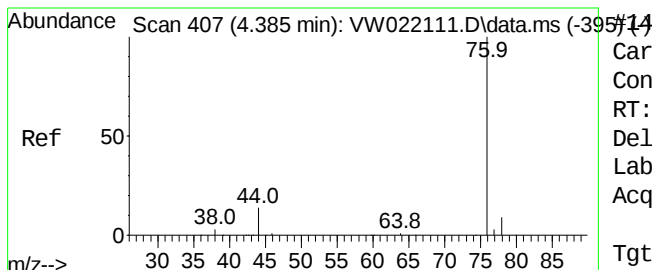
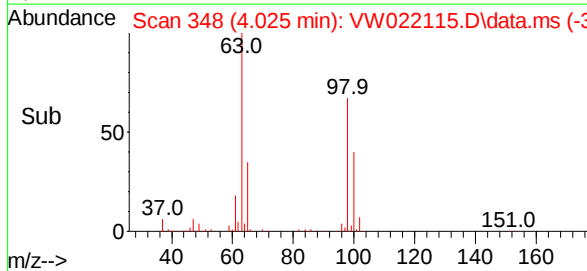
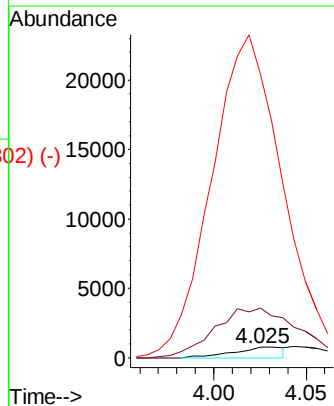
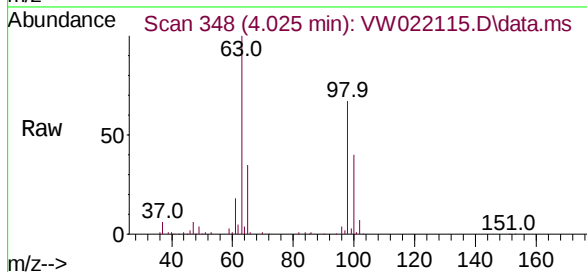
Tgt Ion: 96 Resp: 1485

Ion Ratio Lower Upper

96 100

61 464.4 108.4 201.2#

63 2629.9 72.0 133.6#



Carbon disulfide

Concen: 1.100 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW022115.D

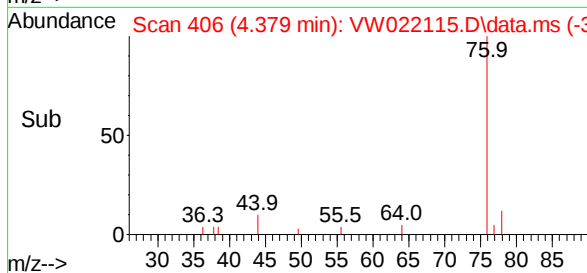
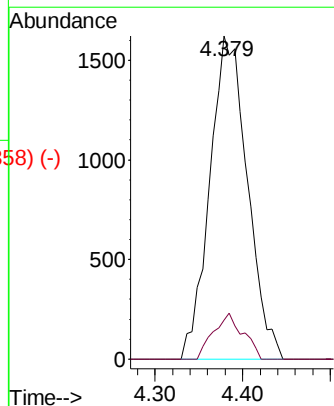
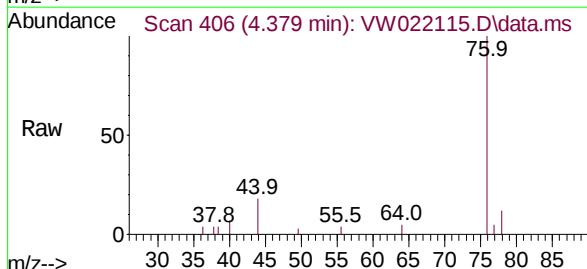
Acq: 23 Feb 2022 17:49

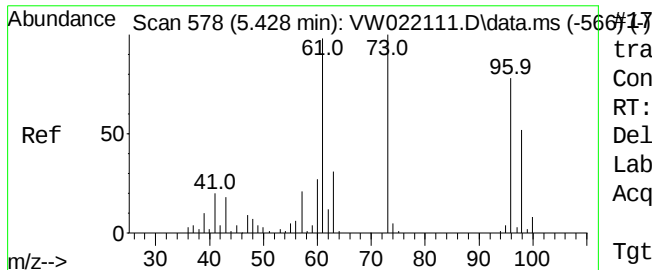
Tgt Ion: 76 Resp: 4843

Ion Ratio Lower Upper

76 100

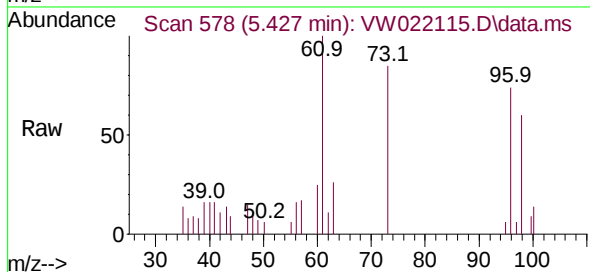
78 12.0 7.8 11.8#



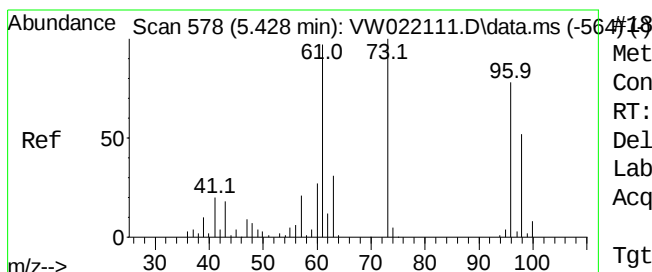
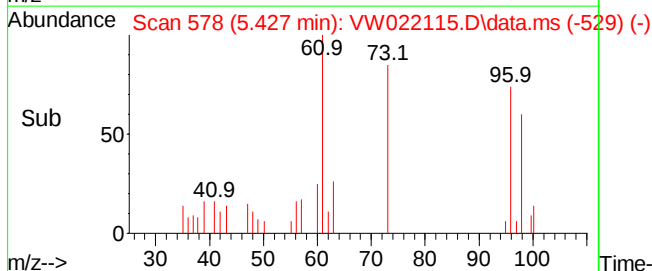
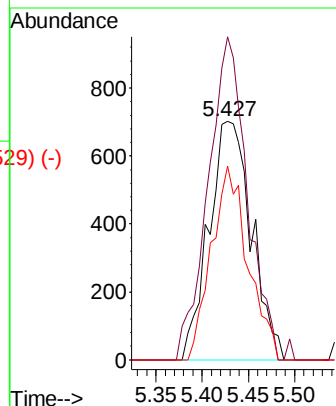


trans-1,2-Dichloroethene
Concen: 1.206 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

Instrument :
MSVOA_W
ClientSampleId :

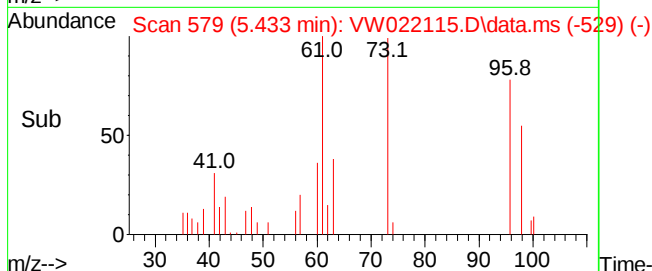
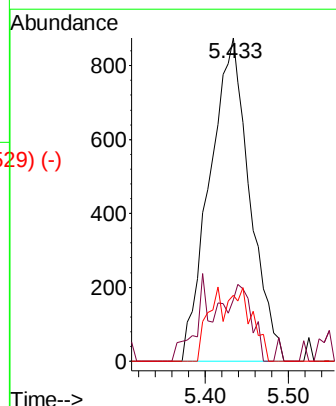
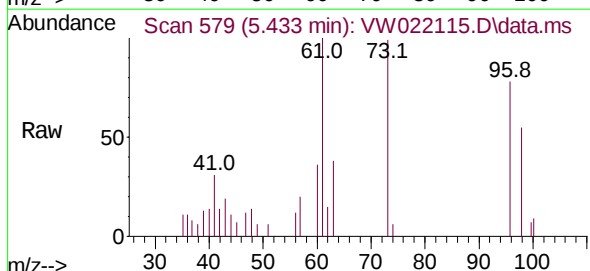


Tgt Ion: 96 Resp: 2248
Ion Ratio Lower Upper
96 100
61 135.3 87.3 162.1
98 81.1 43.2 80.2#

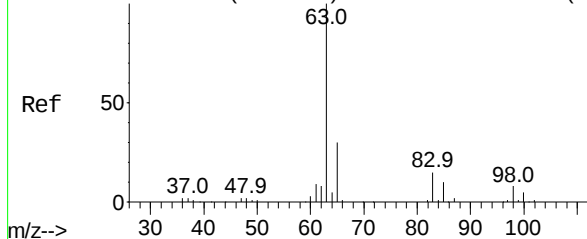


Methyl tert-butyl Ether
Concen: 1.156 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

Tgt Ion: 73 Resp: 2933
Ion Ratio Lower Upper
73 100
43 0.0 15.4 23.2#
57 6.3 16.5 24.7#



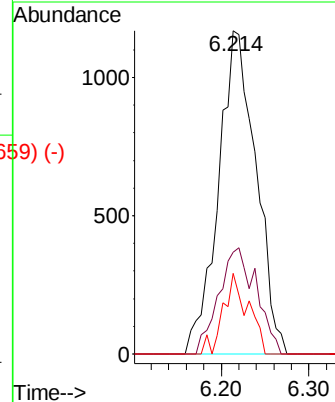
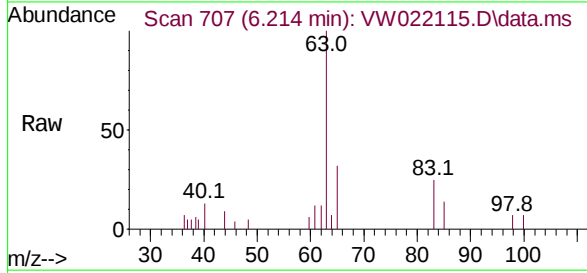
Abundance Scan 708 (6.220 min): VW022111.D\data.ms (-694) #19



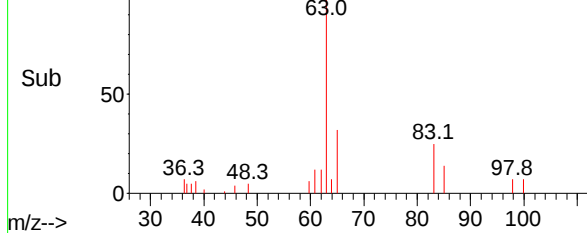
1,1-Dichloroethane
Concen: 1.154 ug/L
RT: 6.214 min Scan#
Delta R.T. -0.006 min
Lab File: VW022115.D
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MSVOA_W
ClientSampleId :

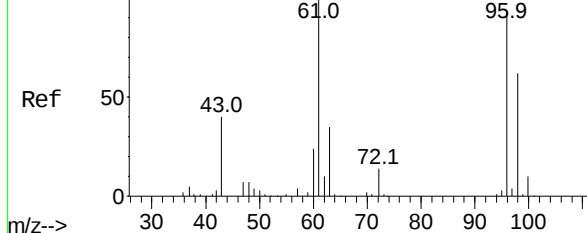
Tgt Ion:	63	Resp:	3482
Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.5	41.9
83	24.9	11.5	21.5#



Abundance Scan 707 (6.214 min): VW022115.D\data.ms (-659) (-)

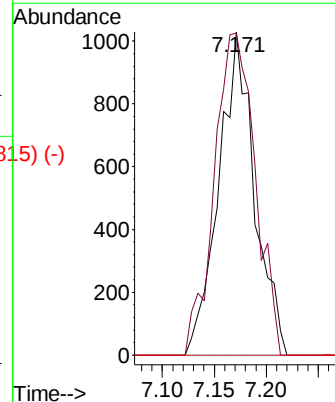
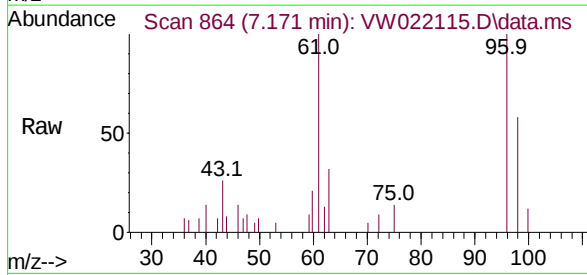


Abundance Scan 864 (7.171 min): VW022111.D\data.ms (-853) #20

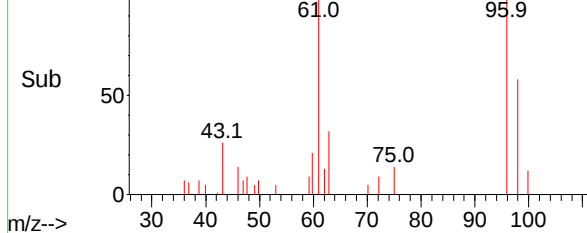


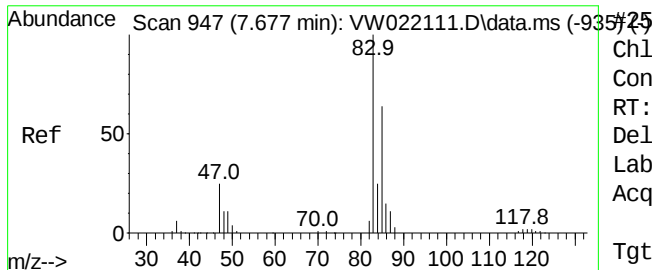
cis-1,2-Dichloroethene
Concen: 1.220 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

Tgt Ion:	96	Resp:	2465
Ion	Ratio	Lower	Upper
96	100		
61	99.7	76.8	142.6
68	0.0	0.0	0.0



Abundance Scan 864 (7.171 min): VW022115.D\data.ms (-815) (-)





Chloroform

Concen: 1.340 ug/L

RT: 7.671 min Scan#

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

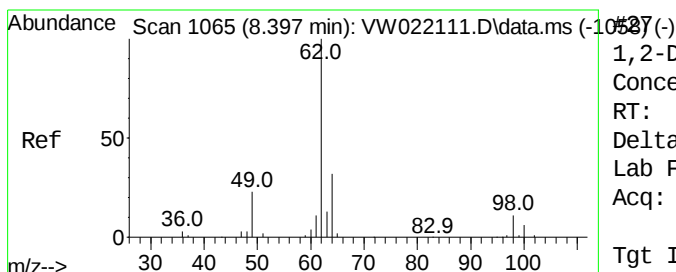
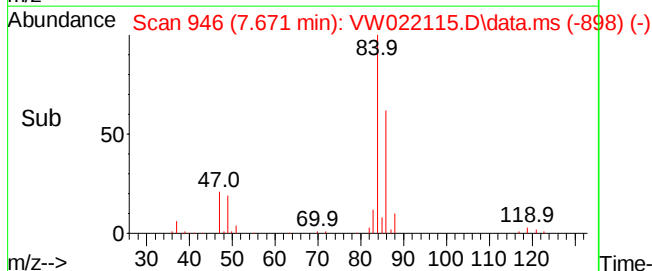
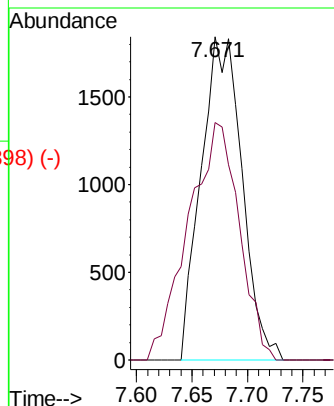
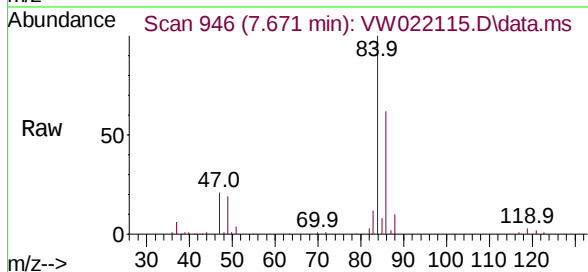
ClientSampleId :

Tgt Ion: 83 Resp: 4721

Ion Ratio Lower Upper

83 100

85 73.4 45.1 83.9



1,2-Dichloroethane

Concen: 1.241 ug/L

RT: 8.402 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW022115.D

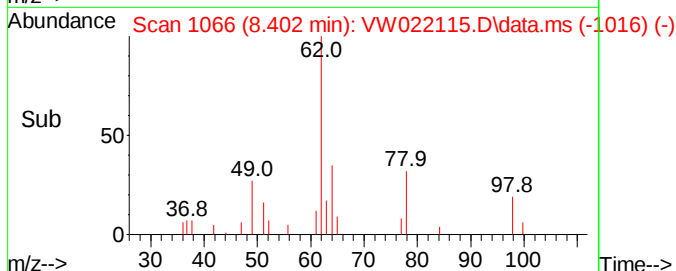
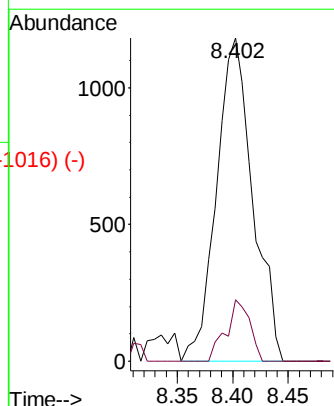
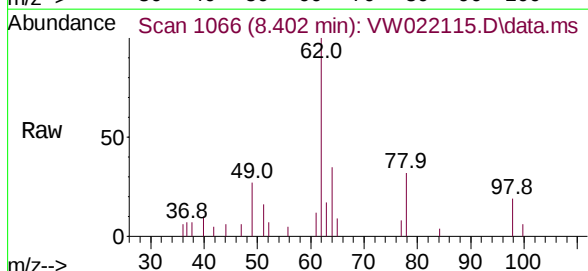
Acq: 23 Feb 2022 17:49

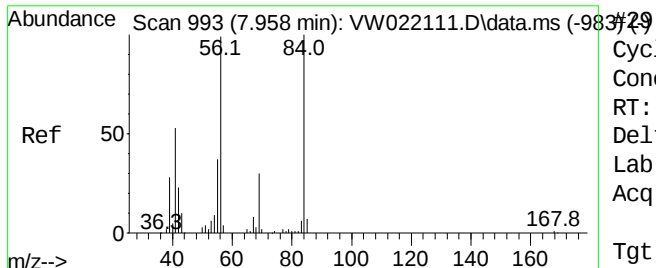
Tgt Ion: 62 Resp: 2692

Ion Ratio Lower Upper

62 100

98 19.1 7.9 11.9#





Cyclohexane

Concen: 1.061 ug/L

RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

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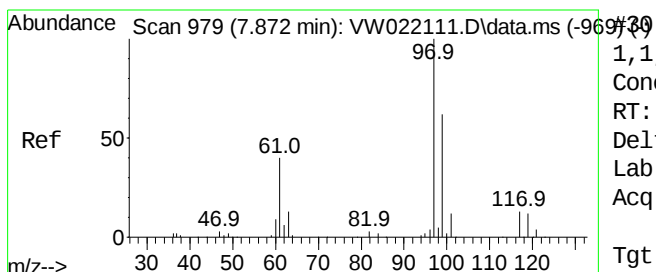
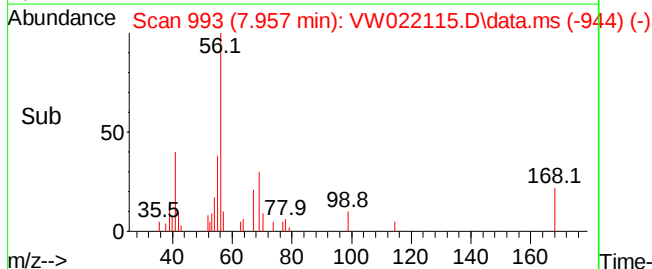
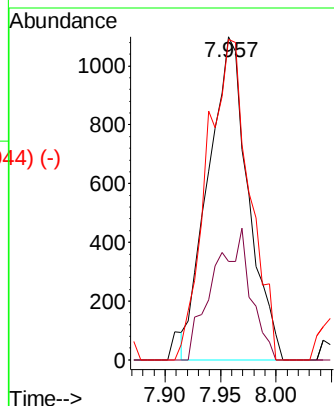
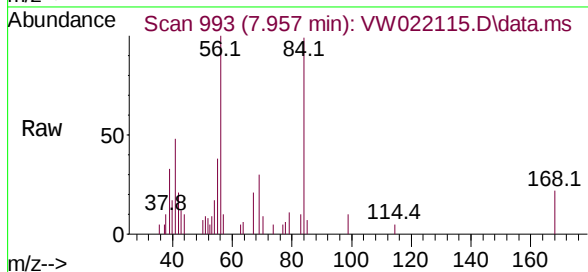
Tgt Ion: 56 Resp: 2751

Ion Ratio Lower Upper

56 100

69 20.2 26.3 39.5#

84 71.4 81.4 122.2#



1,1,1-Trichloroethane

Concen: 1.149 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.006 min

Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

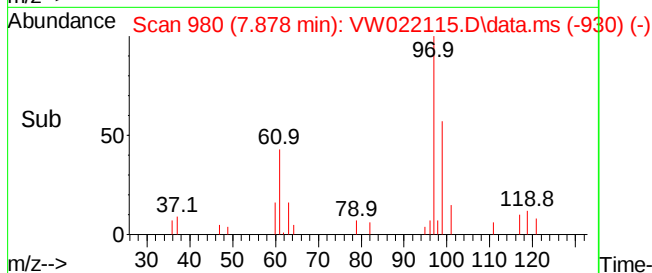
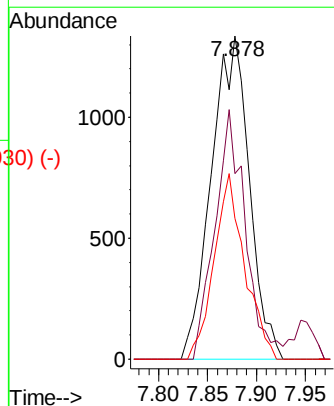
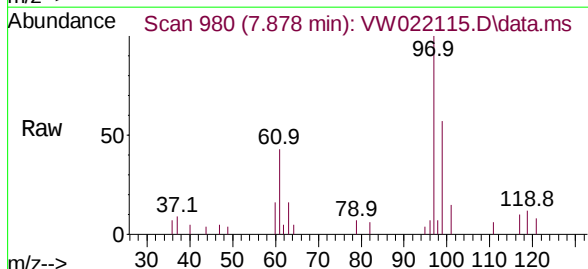
Tgt Ion: 97 Resp: 3600

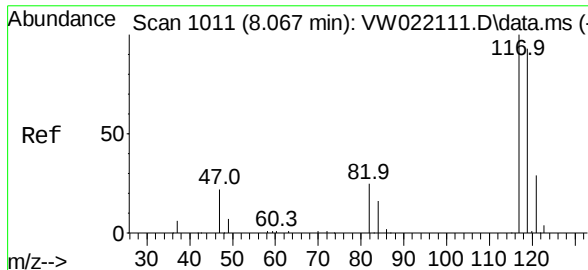
Ion Ratio Lower Upper

97 100

99 62.2 52.6 78.8

61 46.3 33.0 49.6

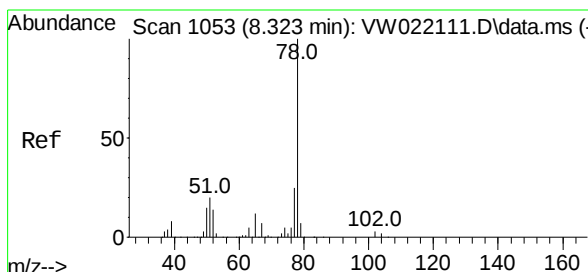
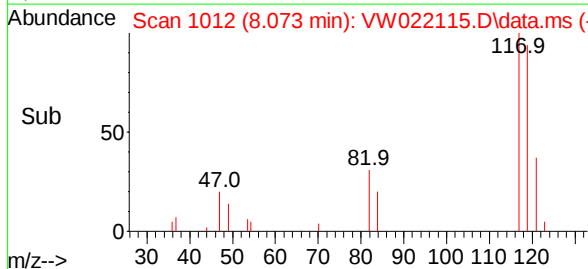
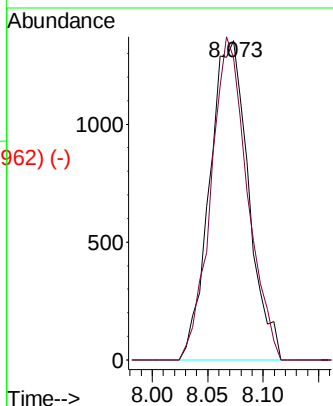
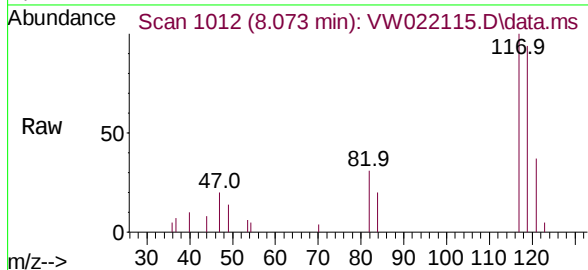




Carbon tetrachloride
 Concen: 1.107 ug/L
 RT: 8.073 min Scan# 1011
 Delta R.T. 0.006 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

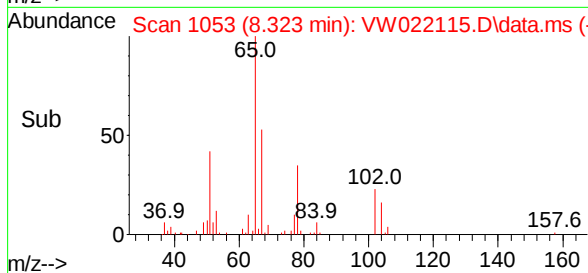
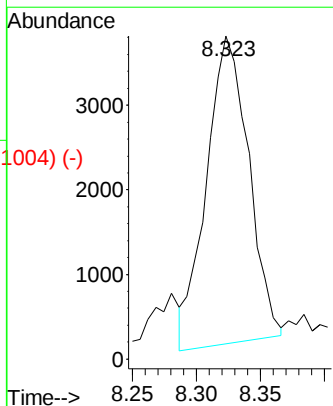
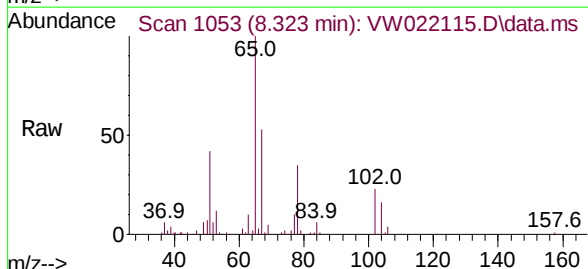
Instrument : MSVOA_W
 ClientSampleId :

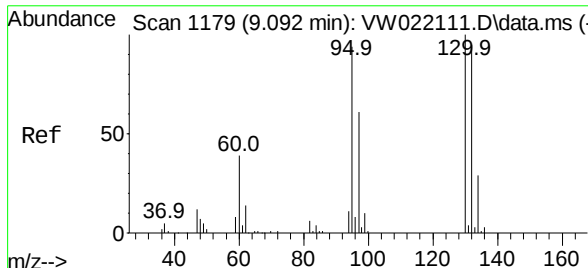
Tgt Ion:117 Resp: 3298
 Ion Ratio Lower Upper
 117 100
 119 95.0 76.7 115.1



Benzene
 Concen: 1.110 ug/L
 RT: 8.323 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

Tgt Ion: 78 Resp: 8358





Trichloroethene

Concen: 1.212 ug/L

RT: 9.091 min Scan#

Delta R.T. -0.000 min

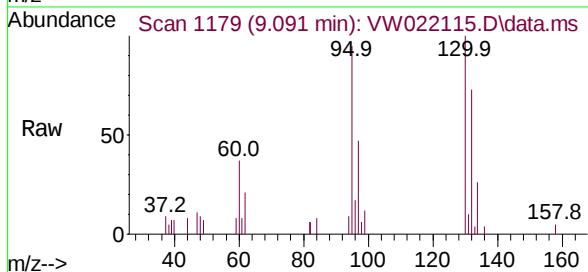
Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2614

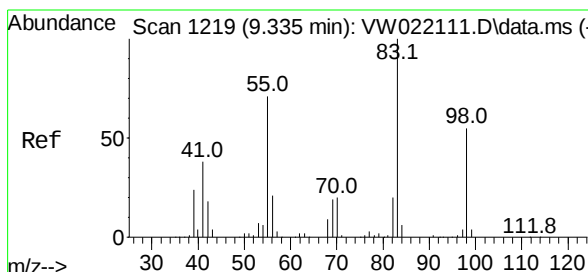
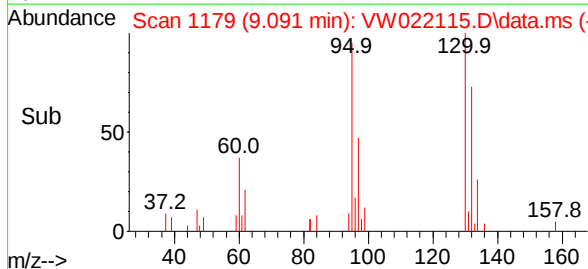
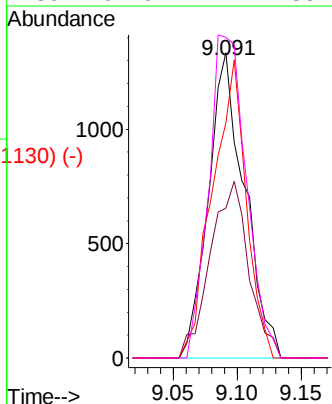
Ion Ratio Lower Upper

95 100

97 49.0 44.4 82.4

132 76.9 71.7 133.1

130 104.9 71.7 133.1



Methylcyclohexane

Concen: 1.069 ug/L

RT: 9.341 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

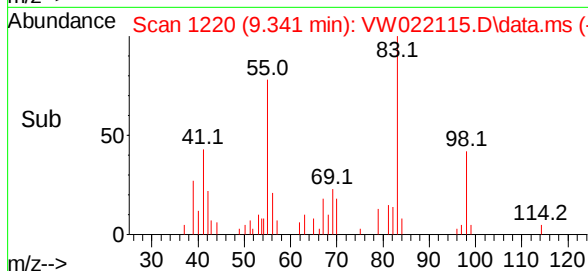
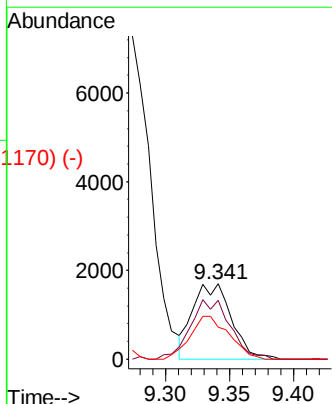
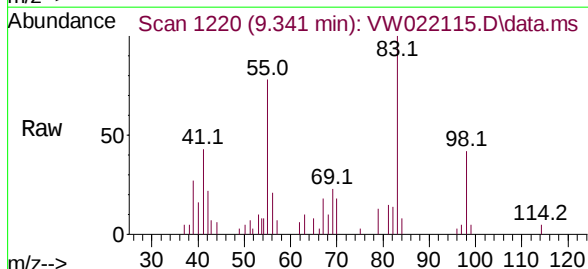
Tgt Ion: 83 Resp: 3567

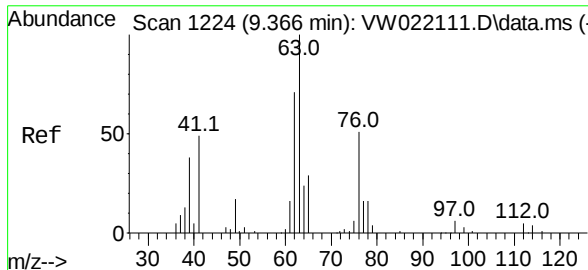
Ion Ratio Lower Upper

83 100

55 80.8 53.8 80.8#

98 57.2 42.1 63.1

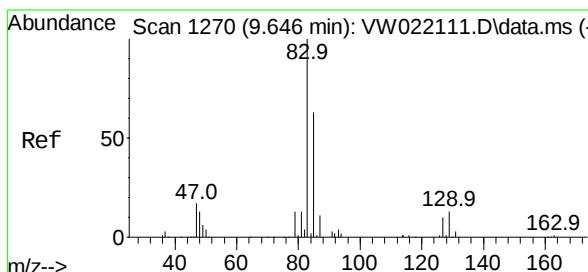
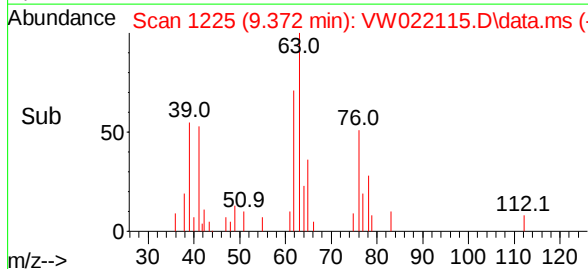
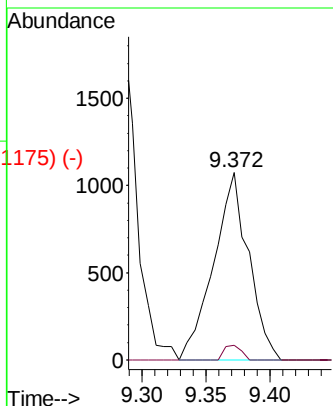
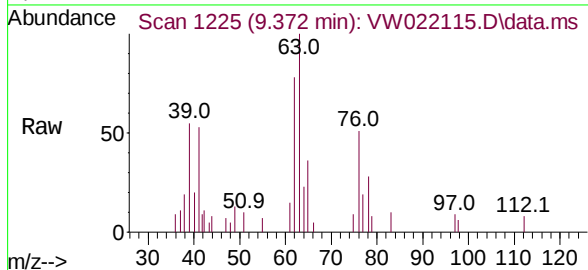




1,2-Dichloropropane
Concen: 1.159 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

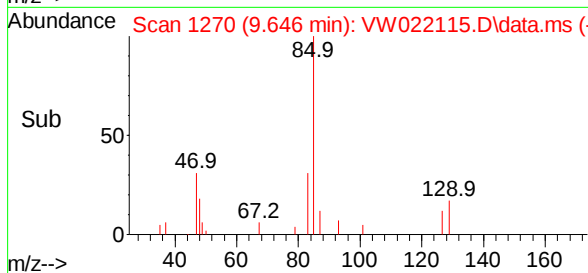
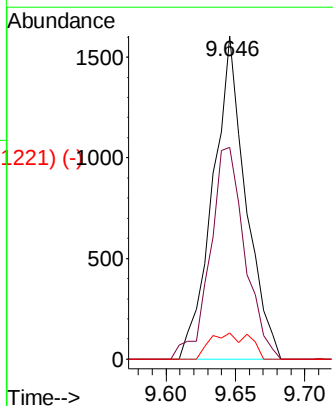
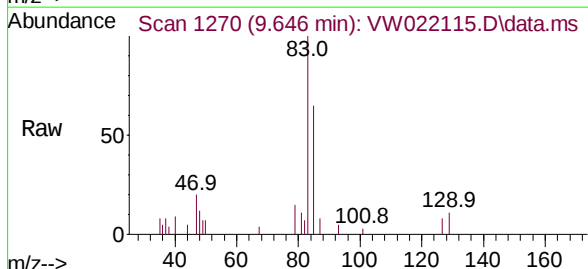
Instrument :
MSVOA_W
ClientSampleId :

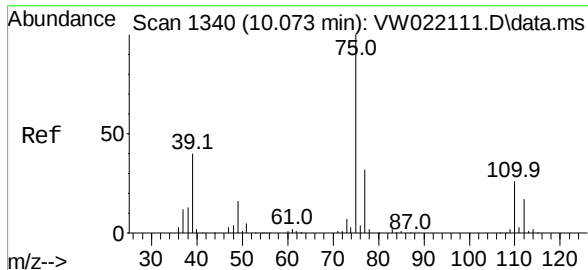
Tgt Ion: 63 Resp: 2037
Ion Ratio Lower Upper
63 100
112 3.8 4.1 6.1#



Bromodichloromethane
Concen: 1.049 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

Tgt Ion: 83 Resp: 2644
Ion Ratio Lower Upper
83 100
85 65.5 47.9 89.1
127 8.0 7.5 11.3

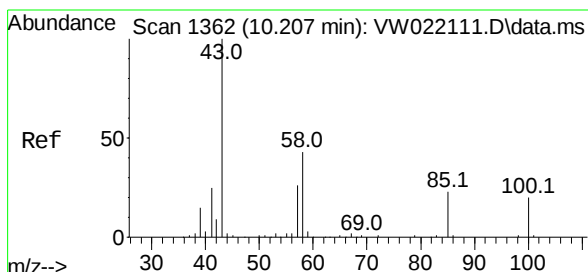
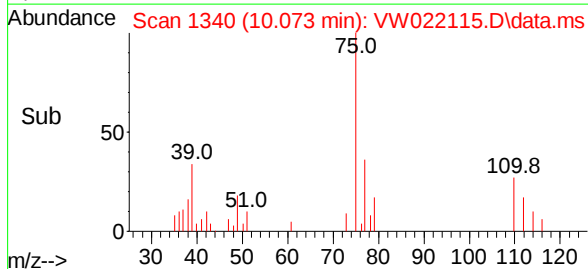
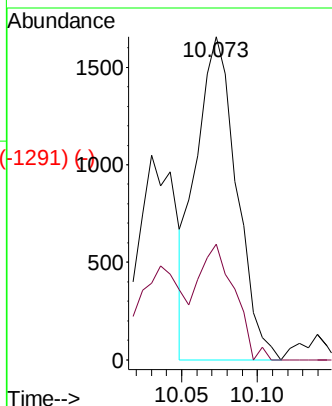
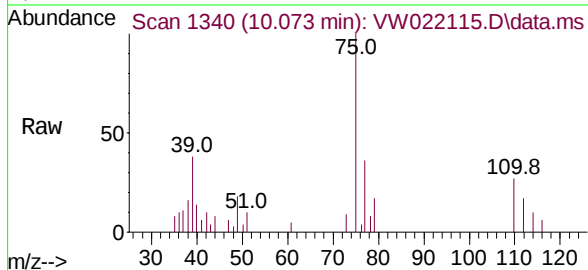




cis-1,3-Dichloropropene
Concen: 1.162 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

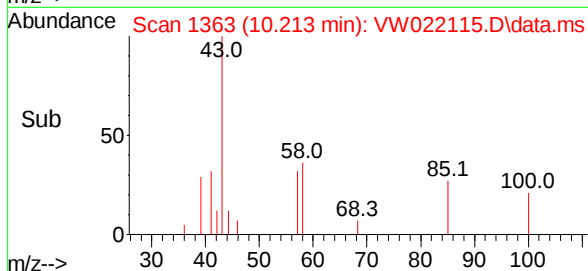
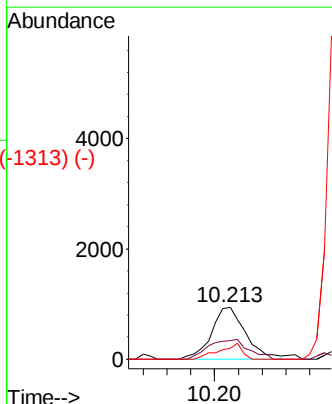
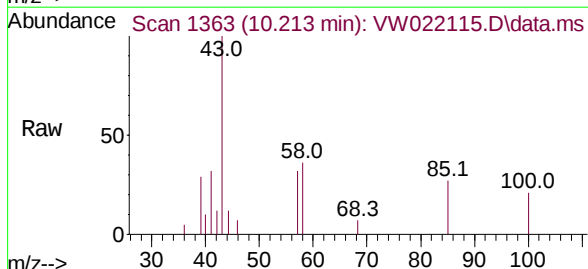
Instrument :
MSVOA_W
ClientSampleId :

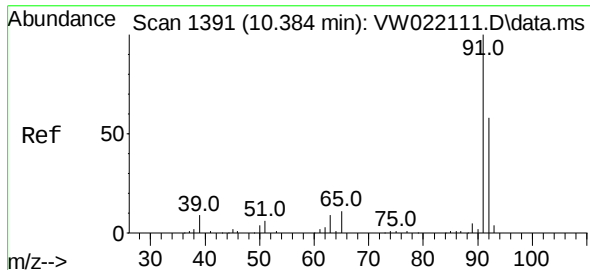
Tgt Ion: 75 Resp: 3102
Ion Ratio Lower Upper
75 100
77 35.9 20.6 38.2



4-Methyl-2-pentanone
Concen: 1.960 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

Tgt Ion: 43 Resp: 1860
Ion Ratio Lower Upper
43 100
58 44.9 33.2 49.8
100 20.2 16.1 24.1

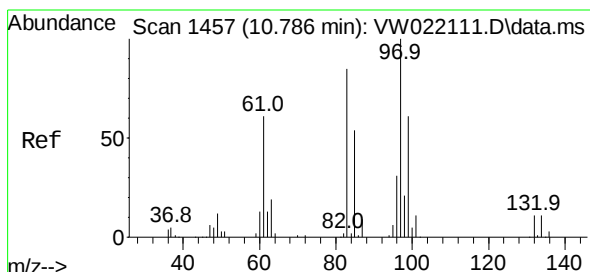
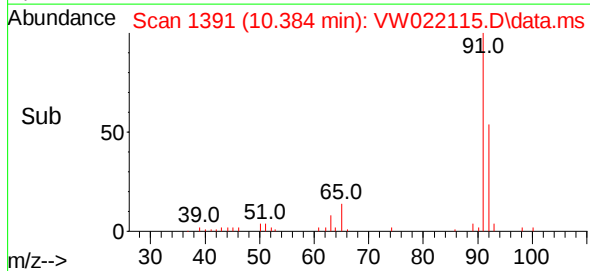
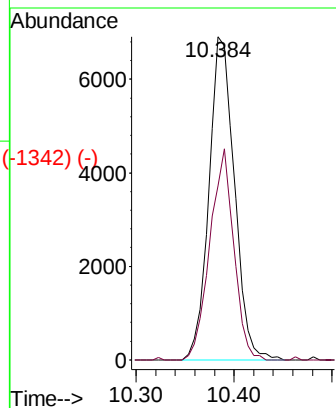
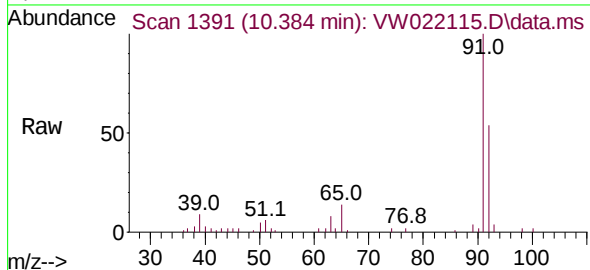




Toluene
Concen: 1.465 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

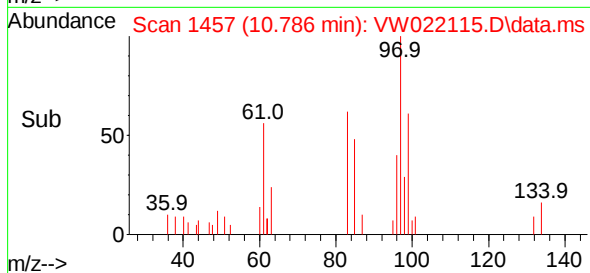
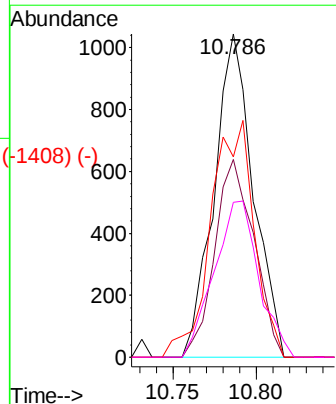
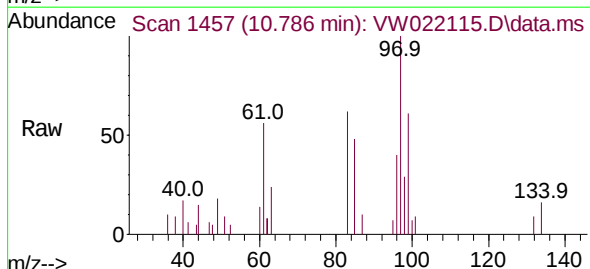
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 12488
Ion Ratio Lower Upper
91 100
92 53.9 40.4 75.0



1,1,2-Trichloroethane
Concen: 1.101 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

Tgt Ion: 97 Resp: 1715
Ion Ratio Lower Upper
97 100
99 61.1 43.5 80.7
83 62.0 53.5 99.3
85 48.0 36.9 68.5



Abundance Scan 1469 (10.860 min): VW022111.D\data.ms (-1469) (-)

Tetrachloroethene

Concen: 1.246 ug/L

RT: 10.865 min Scan# 1469

Delta R.T. 0.006 min

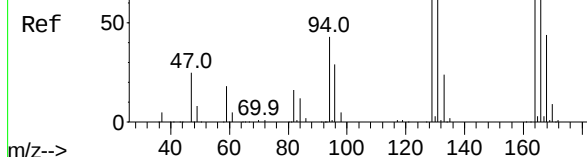
Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 2354

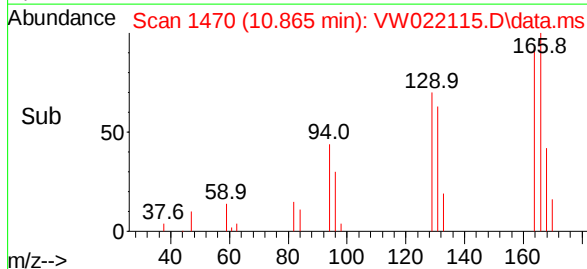
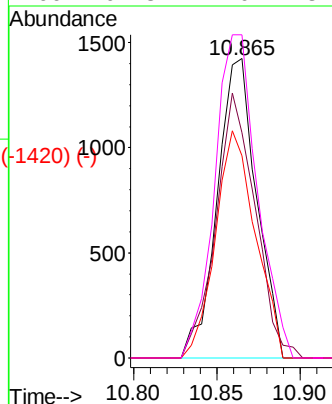
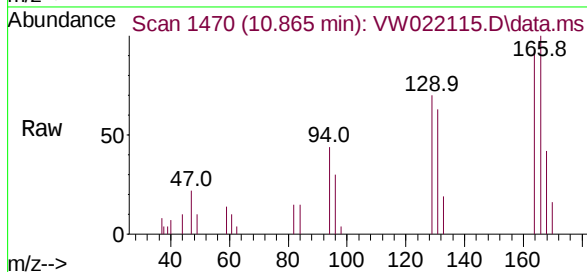
Ion Ratio Lower Upper

164 100

129 75.2 60.3 111.9

131 67.4 59.9 111.3

166 107.8 77.0 143.0



Abundance Scan 1513 (11.128 min): VW022111.D\data.ms (-1513) (-)

Dibromochloromethane

Concen: 1.047 ug/L

RT: 11.127 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW022115.D

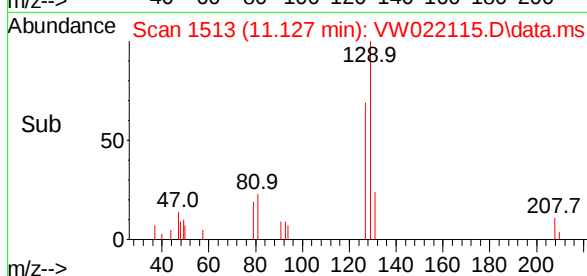
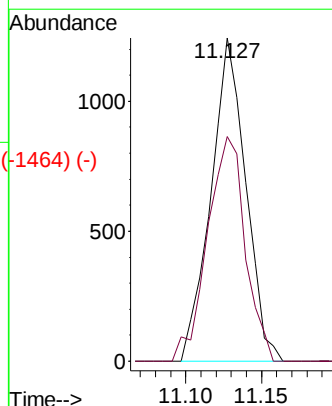
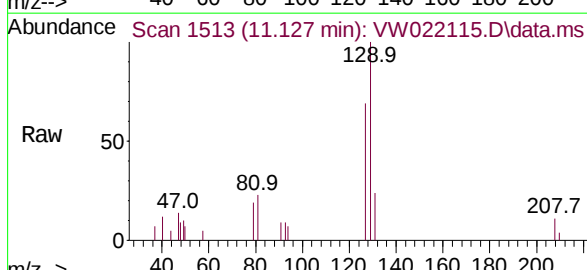
Acq: 23 Feb 2022 17:49

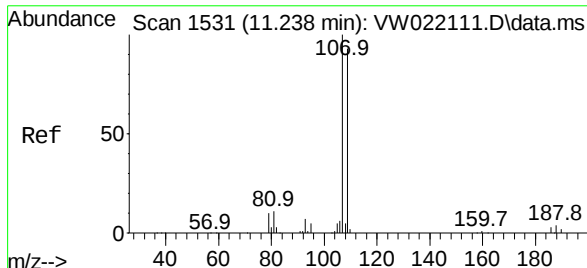
Tgt Ion:129 Resp: 1981

Ion Ratio Lower Upper

129 100

127 69.4 54.5 101.1





1,2-Dibromoethane

Concen: 1.123 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

Instrument :

MSVOA_W

ClientSampleId :

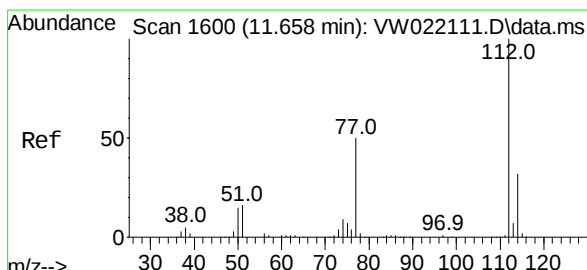
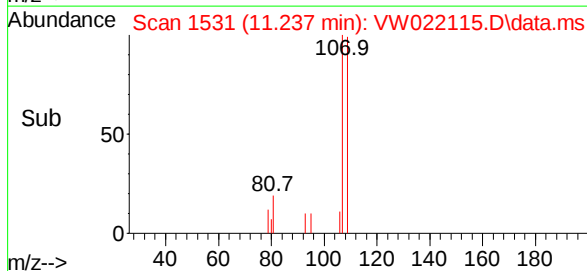
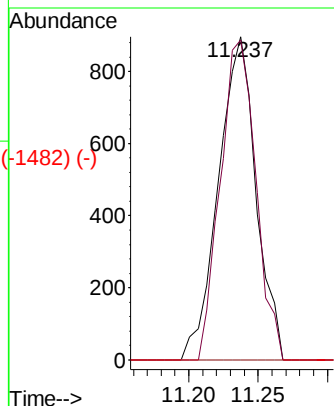
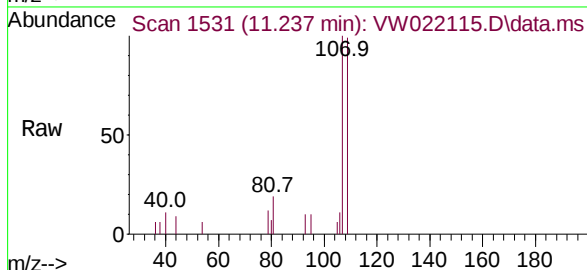
Tgt Ion:107 Resp: 1688

Ion Ratio Lower Upper

107 100

109 99.1 66.8 124.2

188 0.0 2.6 4.0#



Chlorobenzene

Concen: 1.148 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

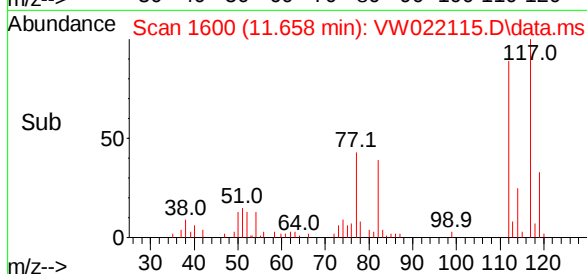
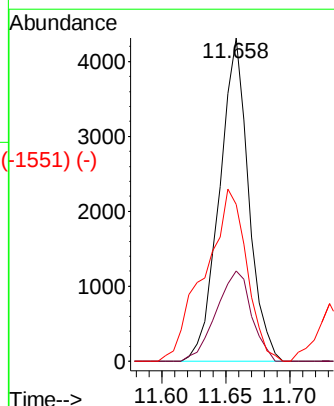
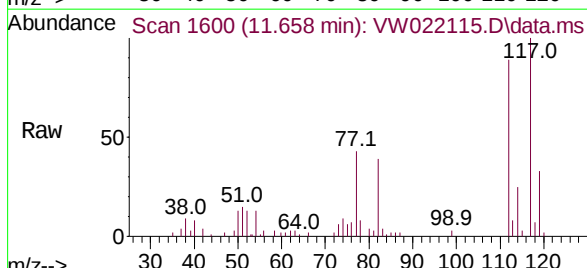
Tgt Ion:112 Resp: 6812

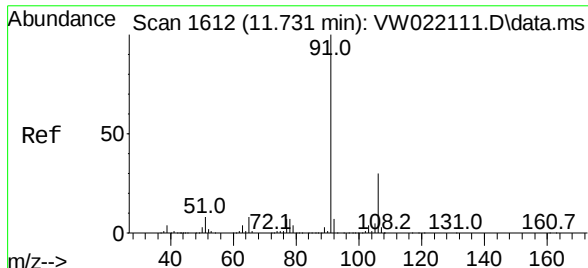
Ion Ratio Lower Upper

112 100

114 27.9 23.0 42.8

77 48.5 41.8 62.6

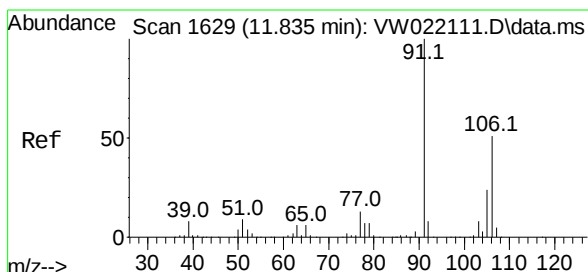
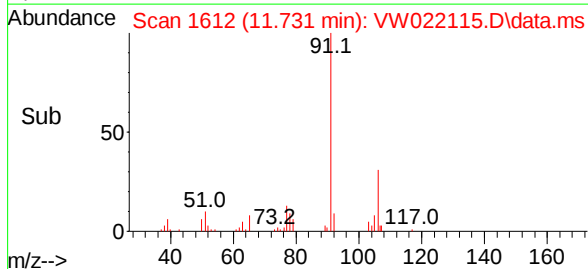
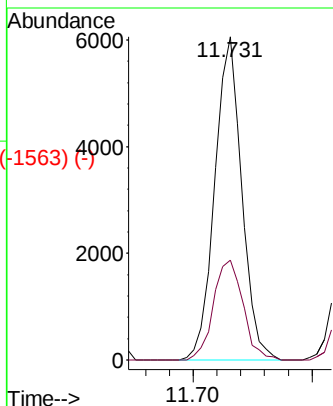
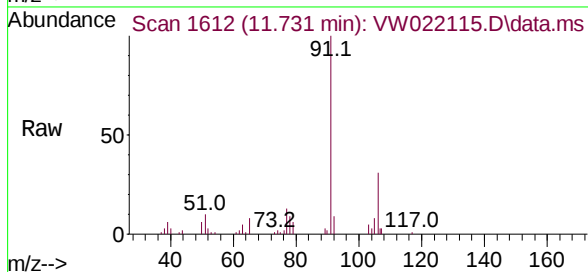




Scan 1612 (11.731 min): VW022111.D\data.ms (-1554) (-)
 Ethylbenzene
 Concen: 1.009 ug/L
 RT: 11.731 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

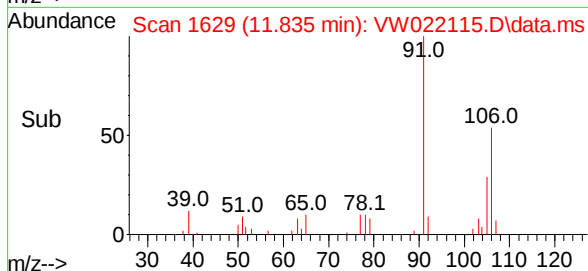
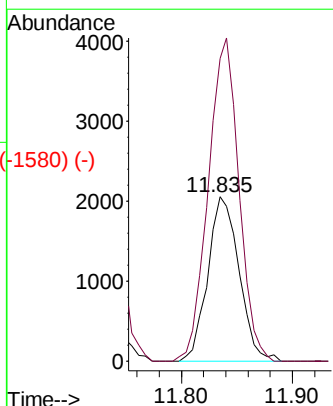
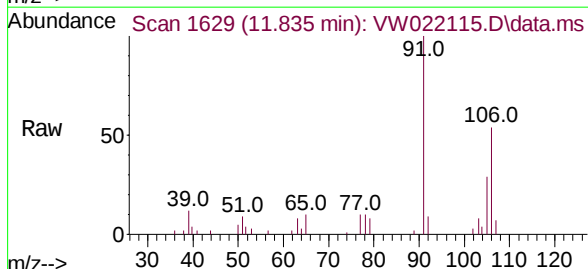
Instrument : MSVOA_W
 ClientSampleId :

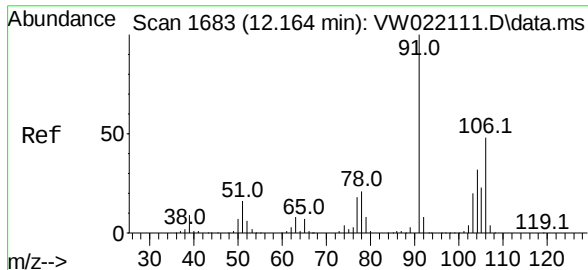
Tgt Ion: 91 Resp: 9518
 Ion Ratio Lower Upper
 91 100
 106 31.0 22.8 42.4



Scan 1629 (11.835 min): VW022111.D\data.ms (-1558) (-)
 m,p-Xylene
 Concen: 1.038 ug/L
 RT: 11.835 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

Tgt Ion: 106 Resp: 4028
 Ion Ratio Lower Upper
 106 100
 91 184.0 135.0 250.8

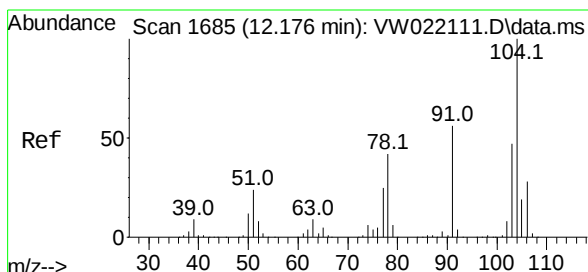
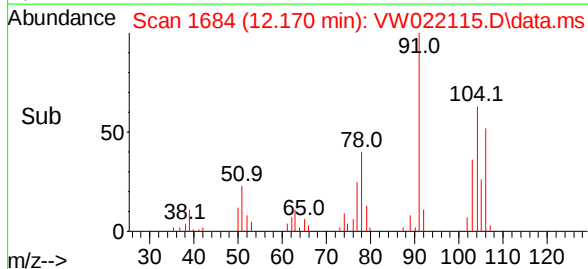
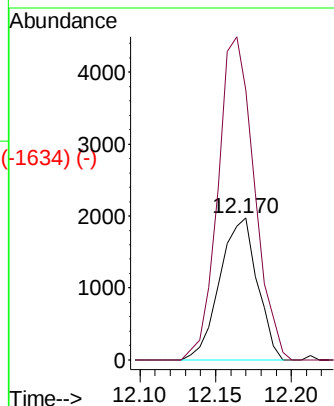
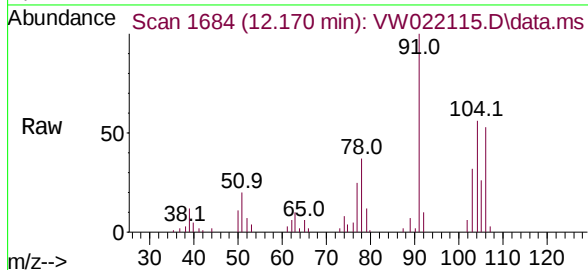




o-Xylene
Concen: 0.928 ug/L
RT: 12.170 min Scan# 1634
Delta R.T. 0.006 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

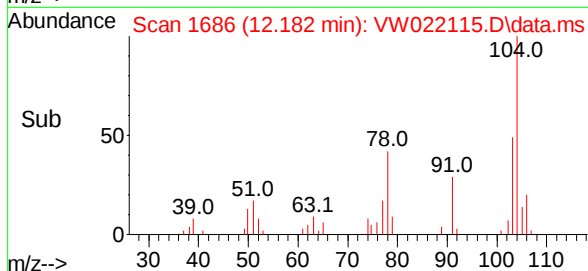
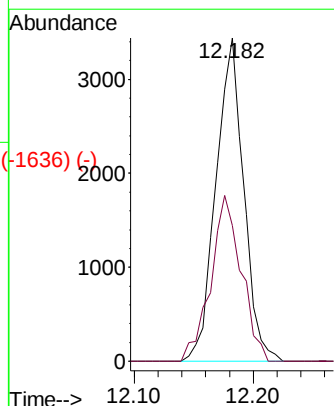
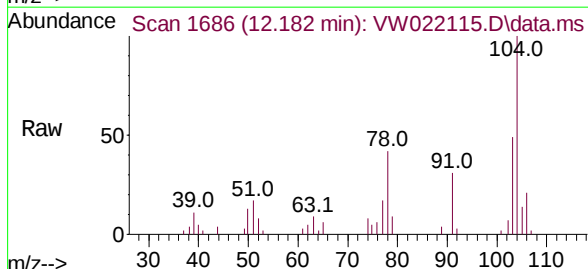
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 3390
Ion Ratio Lower Upper
106 100
91 190.2 136.9 254.3



Styrene
Concen: 0.914 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

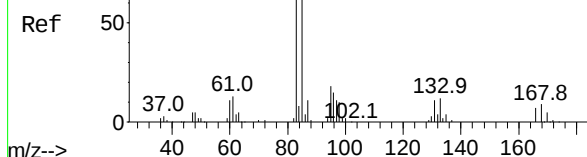
Tgt Ion:104 Resp: 5597
Ion Ratio Lower Upper
104 100
78 42.0 27.8 51.6



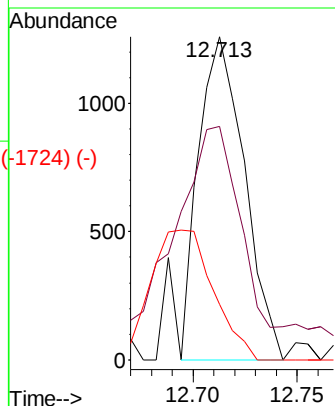
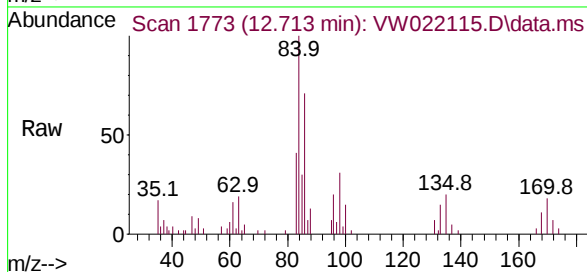
Abundance Scan 1773 (12.713 min): VW022111.D\data.ms (-1755) (-)

1,1,2,2-Tetrachloroethane
Concen: 1.072 ug/L
RT: 12.713 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

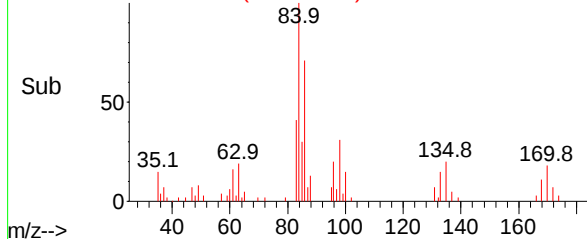
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	83	Resp:	1937
Ion	Ratio	Lower	Upper
83	100		
85	72.4	44.2	82.0
131	17.2	9.4	14.0#



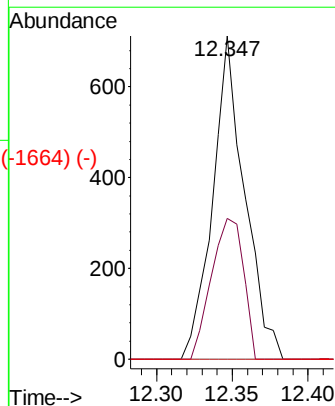
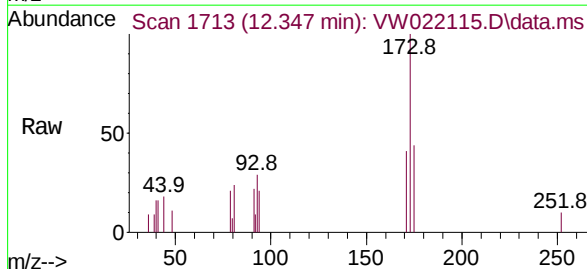
Abundance Scan 1773 (12.713 min): VW022115.D\data.ms (-1724) (-)



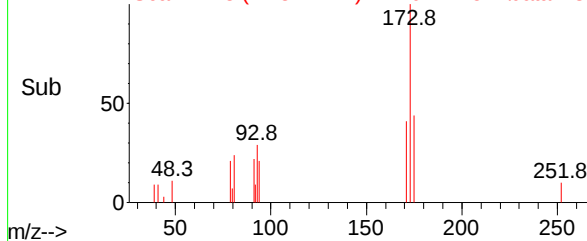
Abundance Scan 1713 (12.347 min): VW022111.D\data.ms (-1759) (-)

Bromoform
Concen: 1.022 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

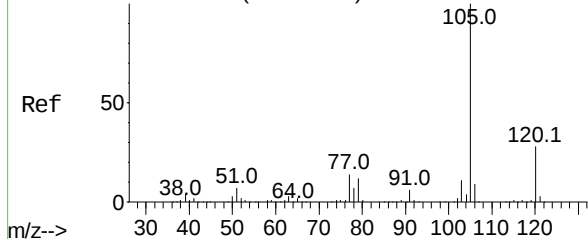
Tgt Ion:	173	Resp:	1048
Ion	Ratio	Lower	Upper
173	100		
175	43.7	38.2	57.4
254	0.0	5.0	7.6#



Abundance Scan 1713 (12.347 min): VW022115.D\data.ms (-1664) (-)



Abundance Scan 1732 (12.463 min): VW022111.D\data.ms (-1700) (-)



Isopropylbenzene

Concen: 0.990 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

Instrument :

MSVOA_W

ClientSampleId :

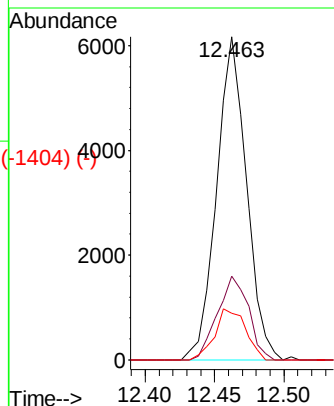
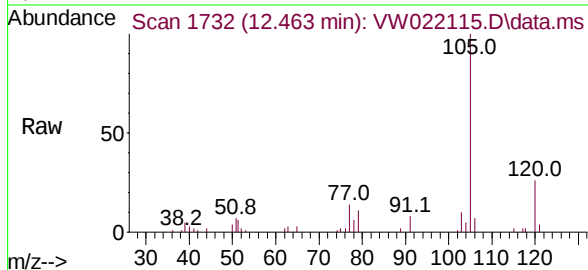
Tgt Ion:105 Resp: 9213

Ion Ratio Lower Upper

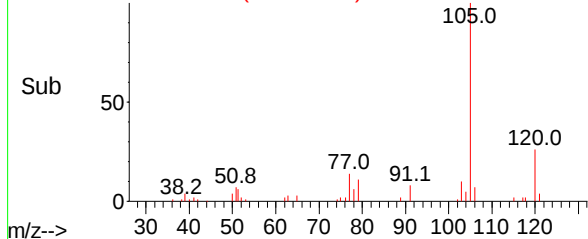
105 100

120 27.0 22.1 33.1

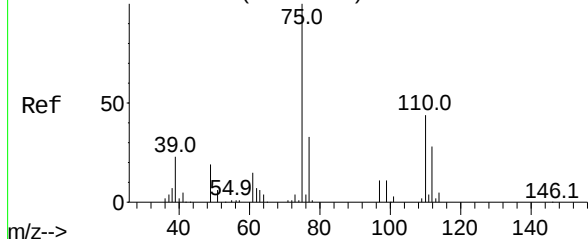
77 16.4 12.0 18.0



Abundance Scan 1732 (12.463 min): VW022115.D\data.ms (-1404) (-)



Abundance Scan 1782 (12.768 min): VW022111.D\data.ms (-1701) (-)



1,2,3-Trichloropropane

Concen: 1.169 ug/L

RT: 12.767 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

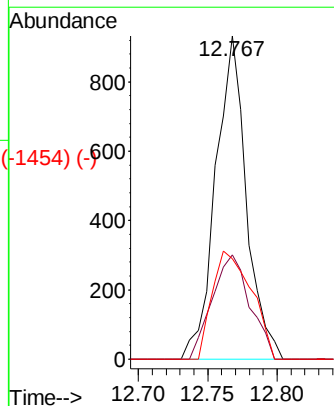
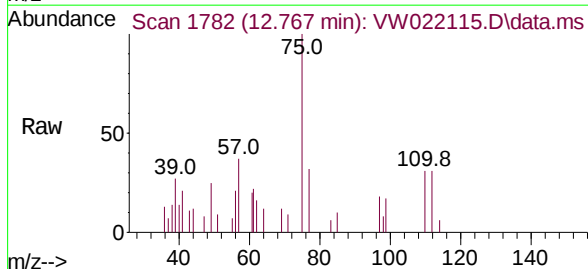
Tgt Ion: 75 Resp: 1431

Ion Ratio Lower Upper

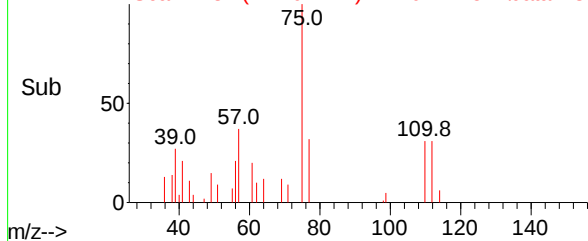
75 100

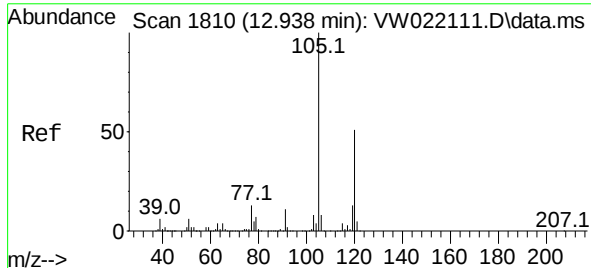
77 39.8 27.1 40.7

110 42.8 36.7 55.1



Abundance Scan 1782 (12.767 min): VW022115.D\data.ms (-1454) (-)

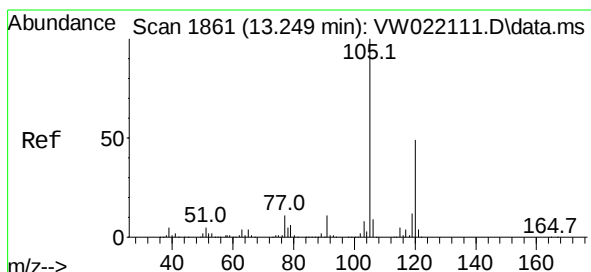
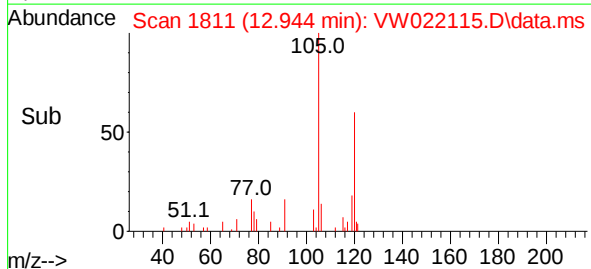
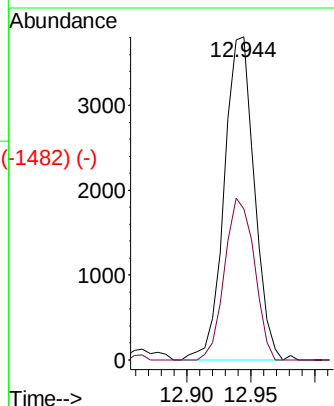
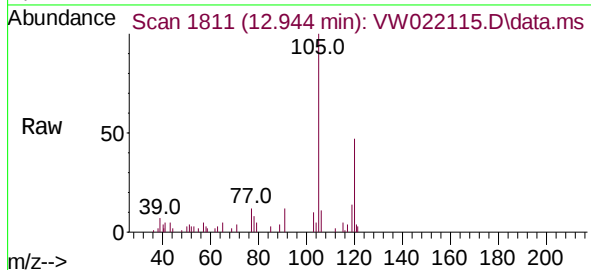




1,3,5-Trimethylbenzene
Concen: 0.999 ug/L
RT: 12.944 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

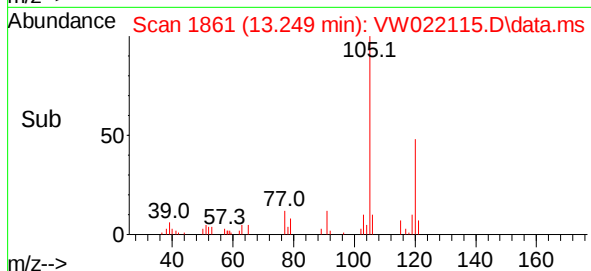
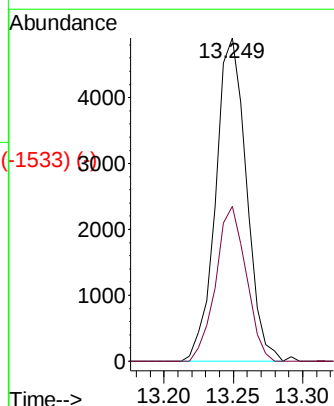
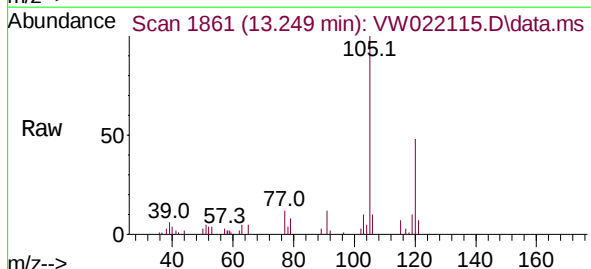
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 6185
Ion Ratio Lower Upper
105 100
120 49.5 41.5 62.3



1,2,4-Trimethylbenzene
Concen: 0.994 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022115.D
Acq: 23 Feb 2022 17:49

Tgt Ion:105 Resp: 7519
Ion Ratio Lower Upper
105 100
120 47.3 39.2 58.8



Abundance Scan 1901 (13.493 min): VW022111.D\data.ms (-1854) (-)

1,3-Dichlorobenzene

Concen: 1.093 ug/L

RT: 13.499 min Scan# 1901

Delta R.T. 0.006 min

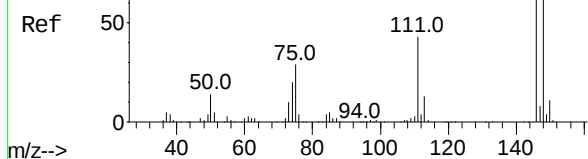
Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

Instrument :

MSVOA_W

ClientSampleId :



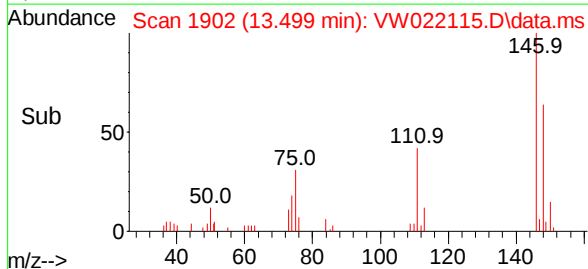
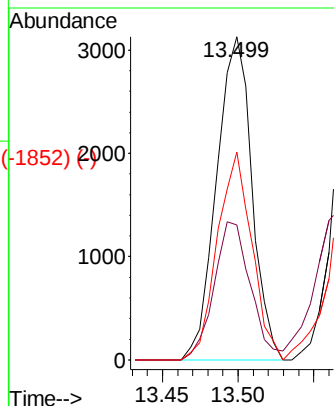
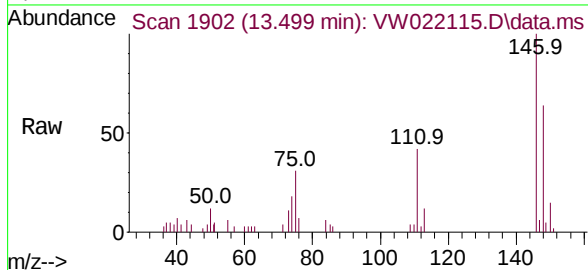
Tgt Ion:146 Resp: 5047

Ion Ratio Lower Upper

146 100

111 41.8 26.9 49.9

148 64.4 41.6 77.2



Abundance Scan 1914 (13.573 min): VW022111.D\data.ms (-1855) (-)

1,4-Dichlorobenzene

Concen: 1.238 ug/L

RT: 13.572 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW022115.D

Acq: 23 Feb 2022 17:49

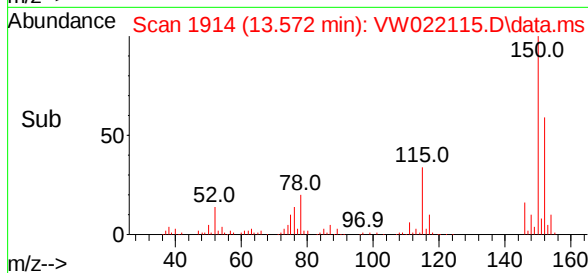
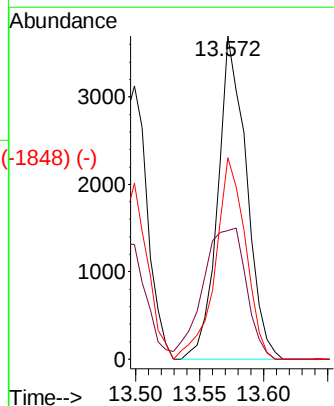
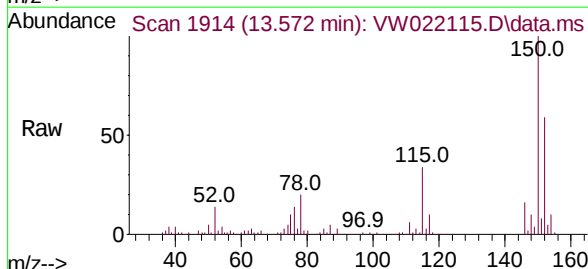
Tgt Ion:146 Resp: 5730

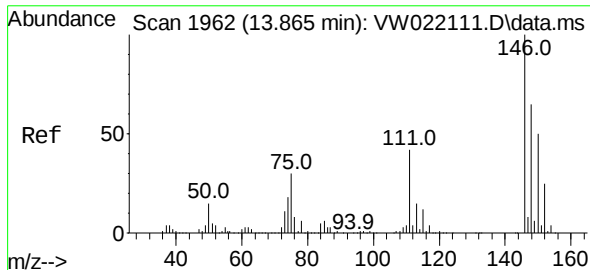
Ion Ratio Lower Upper

146 100

111 39.9 27.5 51.1

148 62.3 42.9 79.7

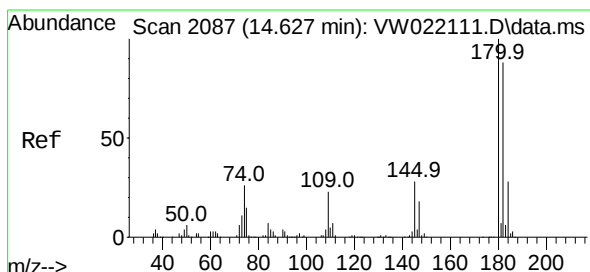
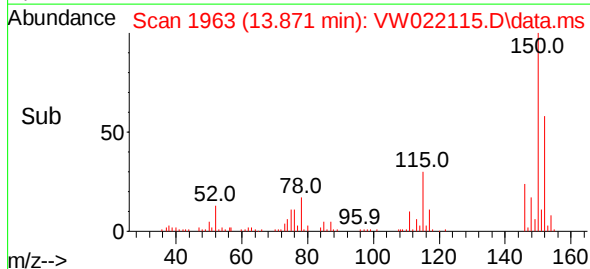
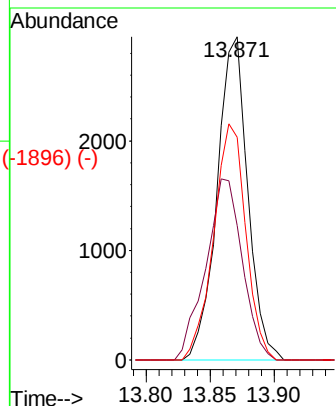
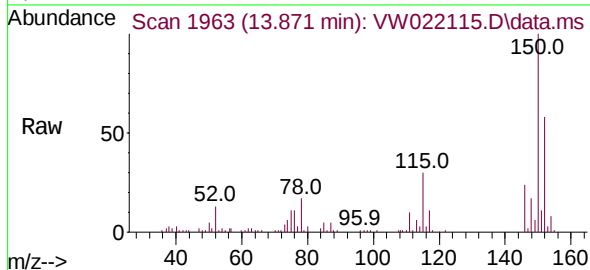




Scan 1962 (13.865 min): VW022111.D\data.ms (-1955) (-)
 1,2-Dichlorobenzene
 Concen: 1.191 ug/L
 RT: 13.871 min Scan# 1962
 Delta R.T. 0.006 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

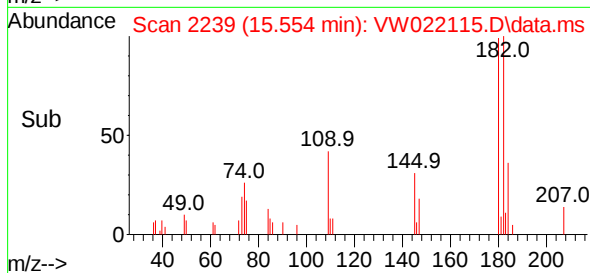
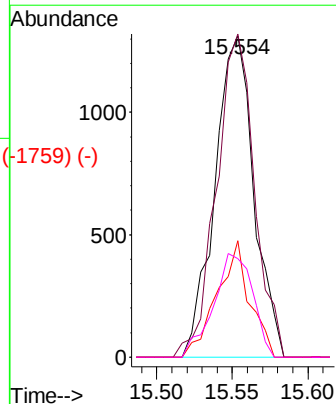
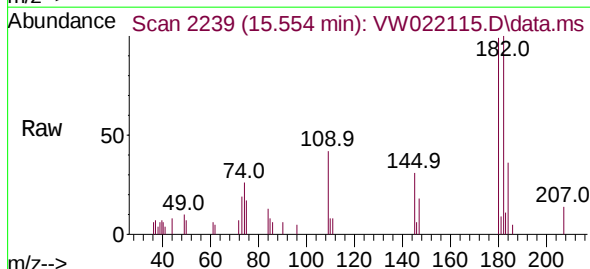
Instrument :
 MSVOA_W
 ClientSampleId :

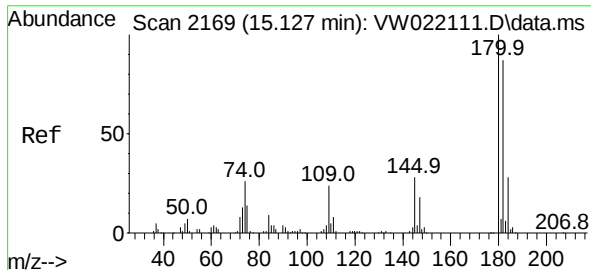
Tgt Ion:	146	Resp:	4890
Ion	Ratio	Lower	Upper
146	100		
111	41.6	34.8	52.2
148	68.9	50.4	75.6



Scan 2087 (14.627 min): VW022111.D\data.ms (-2009) (-)
 1,3,5-Trichlorobenzene
 Concen: 0.709 ug/L
 RT: 15.554 min Scan# 2239
 Delta R.T. 0.926 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

Tgt Ion:	180	Resp:	2348
Ion	Ratio	Lower	Upper
180	100		
182	97.9	69.4	104.0
184	30.2	21.8	32.8
145	32.2	24.1	36.1

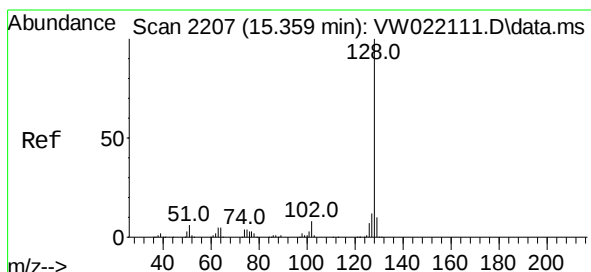
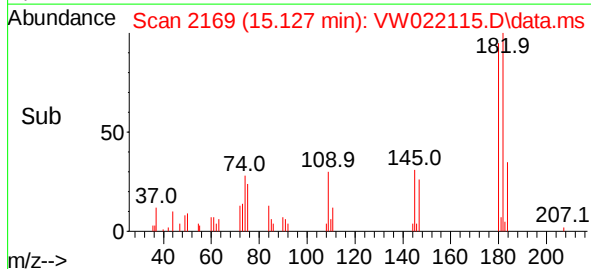
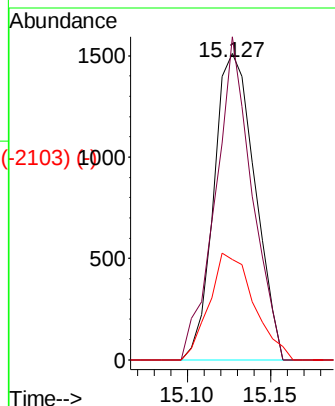
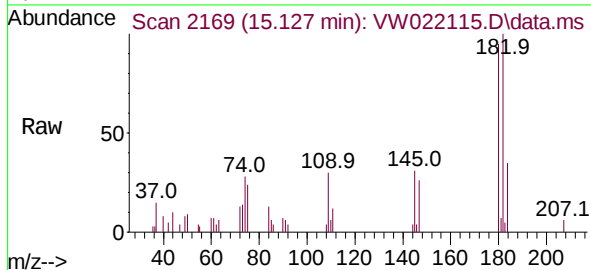




Scan 2169 (15.127 min): VW022111.D\data.ms (-2169) (-)
 1,2,4-trichlorobenzene
 Concen: 1.034 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

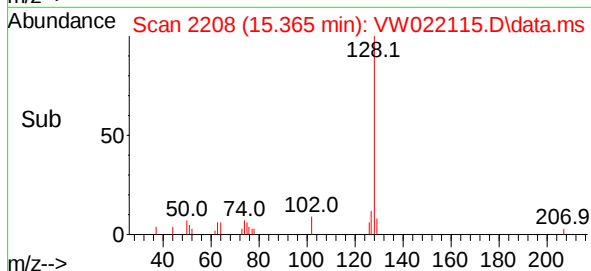
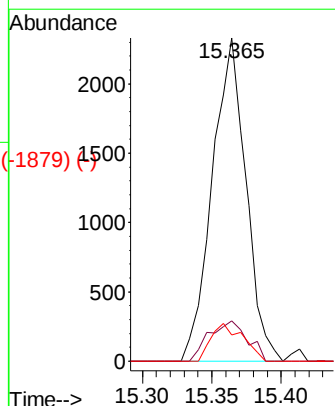
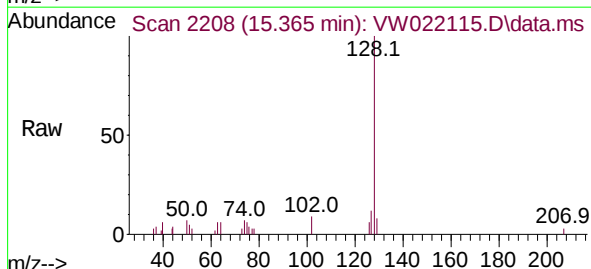
Instrument :
 MSVOA_W
 ClientSampleId :

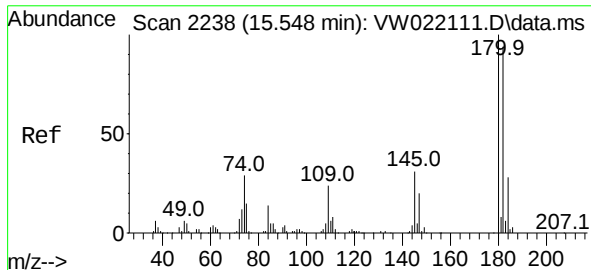
Tgt Ion:	180	Resp:	2592
Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.8	116.6
145	37.8	25.8	38.6



Scan 2207 (15.359 min): VW022111.D\data.ms (-2207) (-)
 Naphthalene
 Concen: 0.887 ug/L
 RT: 15.365 min Scan# 2208
 Delta R.T. 0.006 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

Tgt Ion:	128	Resp:	3928
Ion	Ratio	Lower	Upper
128	100		
127	14.1	11.0	16.6
129	11.2	8.9	13.3





1,2,3-Trichlorobenzene
 Concen: 1.083 ug/L
 RT: 15.554 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VW022115.D
 Acq: 23 Feb 2022 17:49

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	180	Resp:	2348
Ion	Ratio	Lower	Upper
180	100		
182	97.9	79.0	118.4
145	32.2	28.0	42.0

