

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102221\
 Data File : VW022988.D
 Acq On : 22 Oct 2021 15:40
 Operator : SY/MD
 Sample : M4265-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:29:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 01:14:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128639	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53445	4.755	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.561	69	36199	5.206	ug/L	-0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.102	63	78665	4.851	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	3.941	46	87953	48.777	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.560%	
24) Chloroform-d	4.346	84	95350	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44478	5.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.044	84	194030	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.072	67	59935	5.142	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.317	98	151876	4.466	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20110	4.925	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5	8.101	63	71970	47.603	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39054	4.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56956	5.462	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	38625	4.379	ug/L	95
5) Vinyl chloride	1.304	62	451	0.050	ug/L #	1
6) Bromomethane	1.516	94	17461	3.793	ug/L	99
9) Trichlorofluoromethane	1.748	101	97062	7.894	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	746	0.106	ug/L #	28
12) 1,1-Dichloroethene	2.111	96	24403	3.705	ug/L #	74
13) Acetone	2.211	43	22958	25.951	ug/L	82
14) Carbon disulfide	2.285	76	107884	6.015	ug/L	98
15) Methyl Acetate	2.458	43	3096	0.920	ug/L #	47
16) Methylene chloride	2.503	84	26345	3.642	ug/L	91
17) Methyl tert-butyl Ether	2.777	73	139311	8.860	ug/L	98
19) 1,1-Dichloroethane	3.182	63	94518	7.316	ug/L	99
21) 2-Butanone	4.021	43	209351	120.878	ug/L	82
27) 1,2-Dichloroethane	5.134	62	63230	7.024	ug/L	97
29) 1,1,1-Trichloroethane	4.600	97	118851	8.111	ug/L	99
30) Cyclohexane	4.661	56	142436	11.132	ug/L	98
31) Carbon tetrachloride	4.597	117	15982	1.267	ug/L	99
34) Trichloroethene	5.908	95	45139	5.149	ug/L	98
35) Methylcyclohexane	6.124	83	81869	6.522	ug/L	97

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

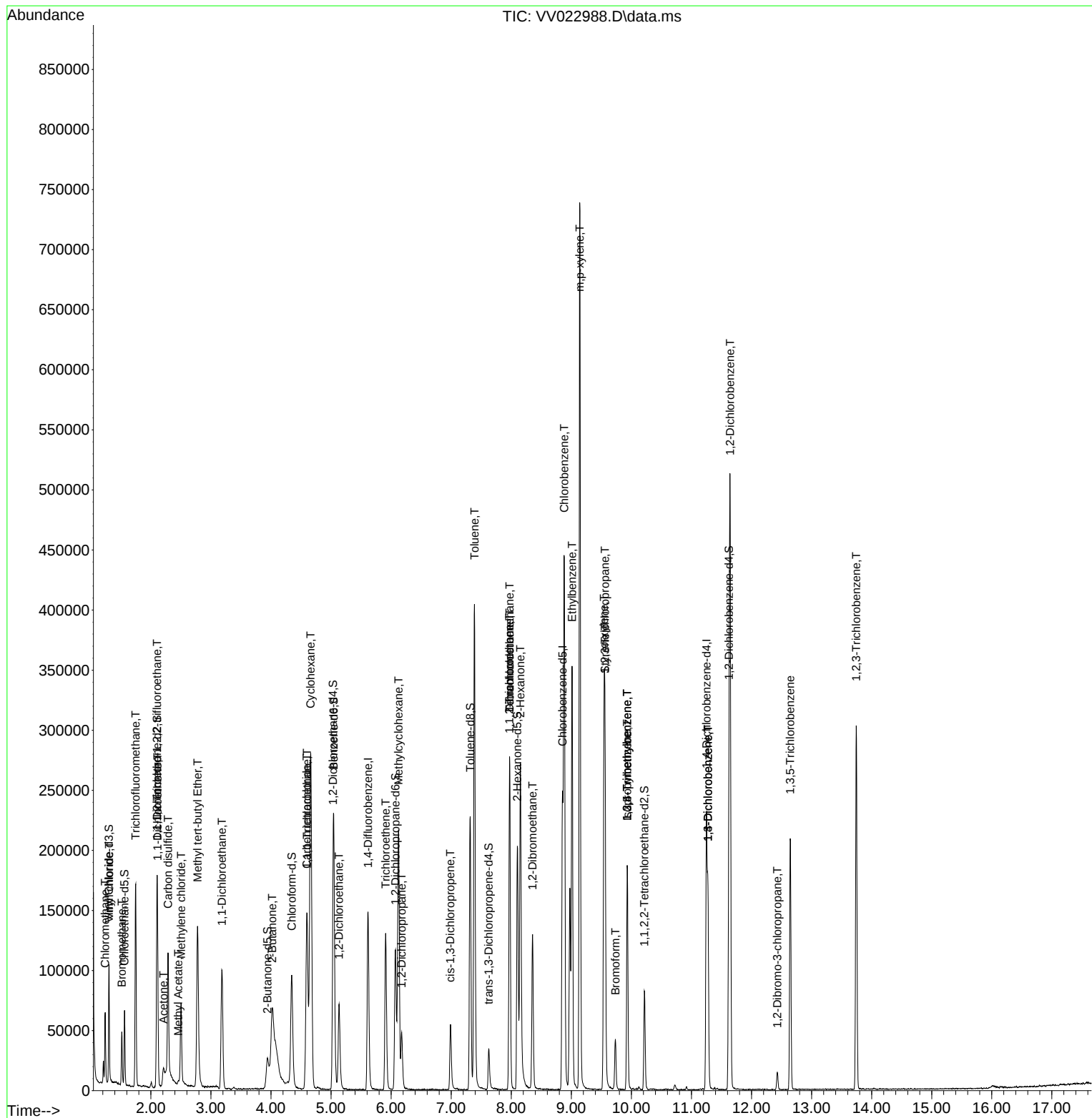
37) 1,2-Dichloropropane	6.175	63	18446	2.097	ug/L	98
39) cis-1,3-Dichloropropene	6.986	75	1490	0.136	ug/L #	47
42) Toluene	7.387	91	295520	8.356	ug/L	99
45) 1,1,2-Trichloroethane	7.969	97	589	0.096	ug/L #	28
47) Tetrachloroethene	7.973	164	62129	8.388	ug/L	99
48) 2-Hexanone	8.153	43	177753	57.826	ug/L	99
49) Dibromochloromethane	7.973	129	44905	6.133	ug/L #	10
50) 1,2-Dibromoethane	8.355	107	83330	15.041	ug/L	96
51) Chlorobenzene	8.883	112	242995	10.460	ug/L	99
52) Ethylbenzene	9.011	91	235727	6.715	ug/L	98
53) m,p-xylene	9.140	106	193911	13.776	ug/L	99
54) o-xylene	9.545	106	70306	5.305	ug/L	99
55) Styrene	9.561	104	123586	5.401	ug/L	99
59) Bromoform	9.735	173	19369	5.688	ug/L	99
60) Isopropylbenzene	9.931	105	112940	3.821	ug/L	100
61) 1,2,3-Trichloropropane	9.561	75	6693	1.627	ug/L #	1
62) 1,3,5-Trimethylbenzene	9.931	105	112940	4.757	ug/L #	67
63) 1,2,4-Trimethylbenzene	9.931	105	112940	4.767	ug/L #	70
64) 1,3-Dichlorobenzene	11.275	146	66324	4.265	ug/L	96
65) 1,4-Dichlorobenzene	11.275	146	66324	4.198	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	186396	12.874	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	3517	4.333	ug/L #	84
69) 1,3,5-Trichlorobenzene	12.645	180	64997	5.488	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	92190	11.205	ug/L	99

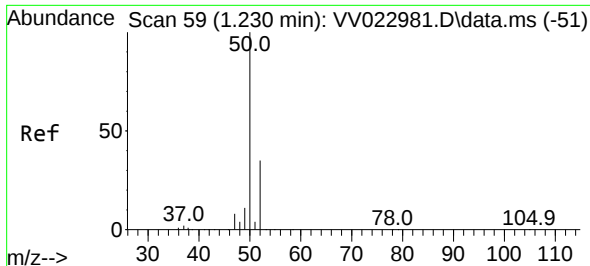
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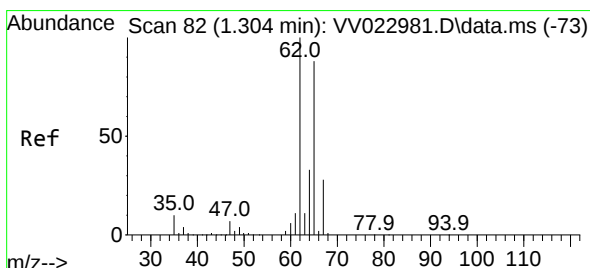
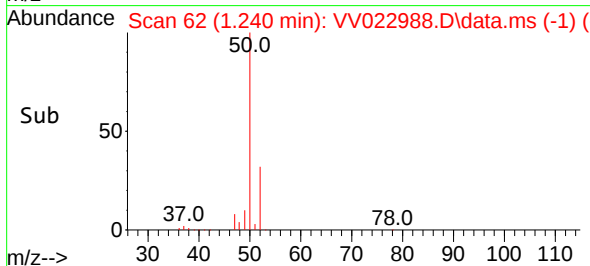
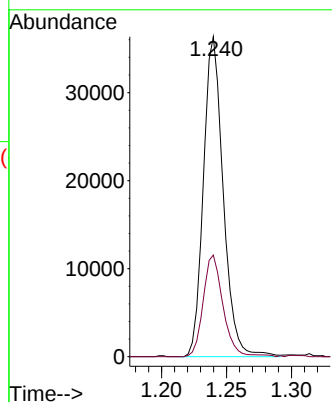
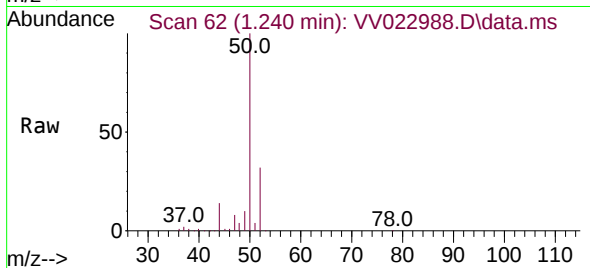




#3
Chloromethane
Concen: 4.379 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

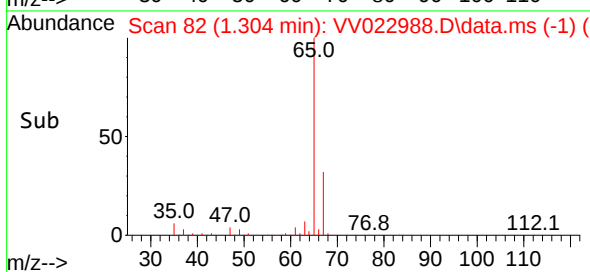
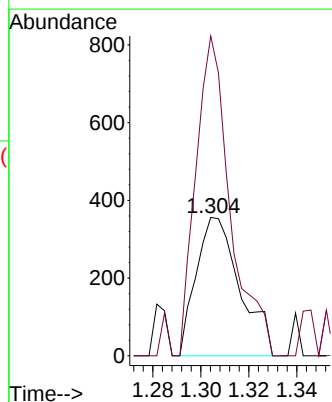
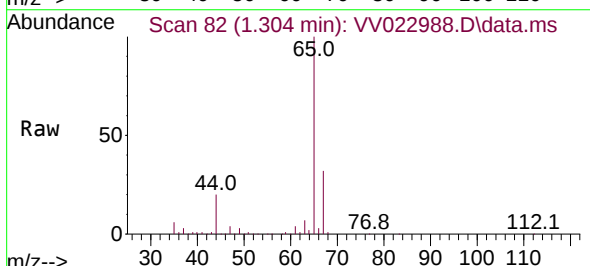
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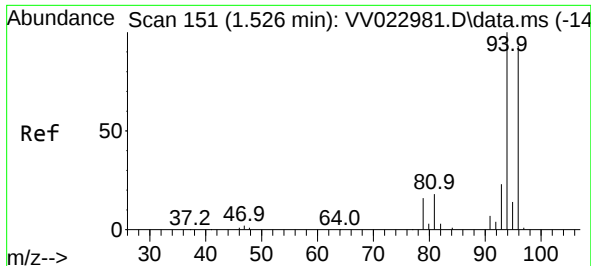
Tgt Ion: 50 Resp: 38625
Ion Ratio Lower Upper
50 100
52 31.8 24.3 45.1



#5
Vinyl chloride
Concen: 0.050 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion: 62 Resp: 451
Ion Ratio Lower Upper
62 100
64 231.2 23.1 42.9#

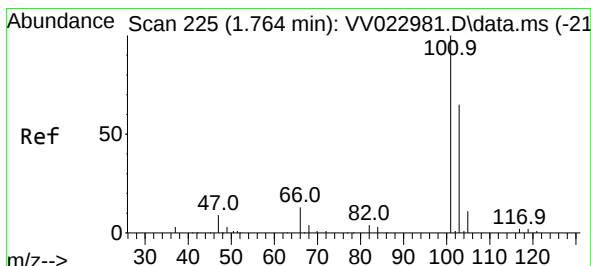
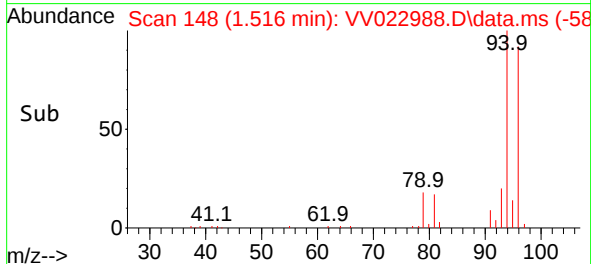
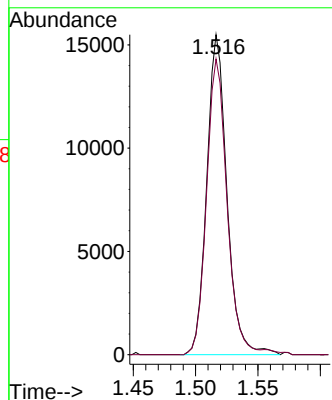
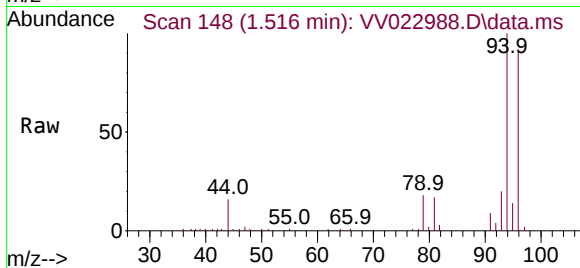




#6
Bromomethane
Concen: 3.793 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.010 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

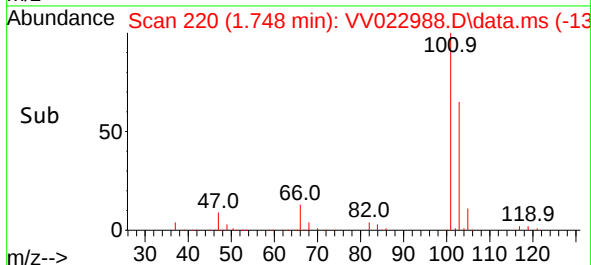
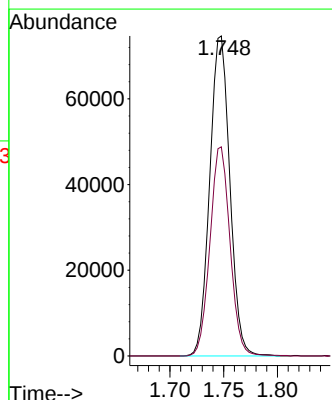
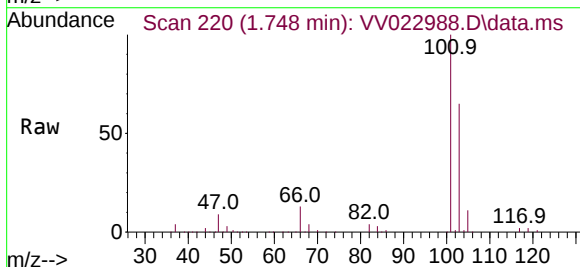
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ClientSampleId :

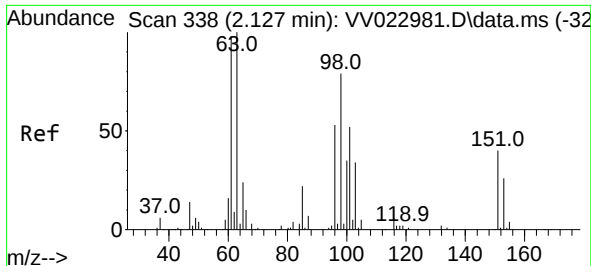
Tgt Ion: 94 Resp: 17461
Ion Ratio Lower Upper
94 100
96 92.4 65.0 120.8



#9
Trichlorofluoromethane
Concen: 7.894 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.016 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion:101 Resp: 97062
Ion Ratio Lower Upper
101 100
103 65.2 52.6 79.0

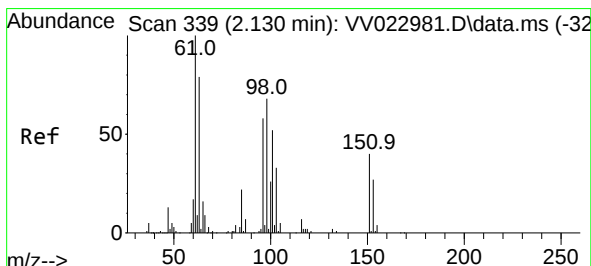
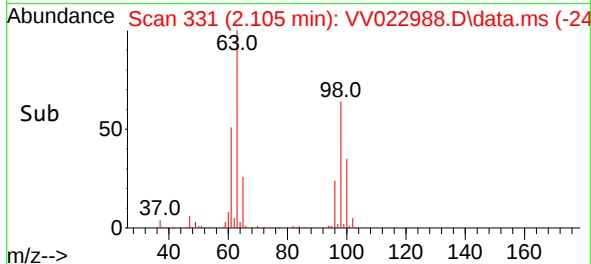
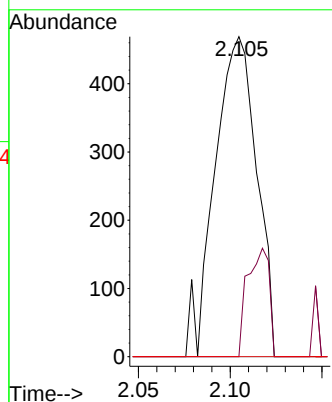
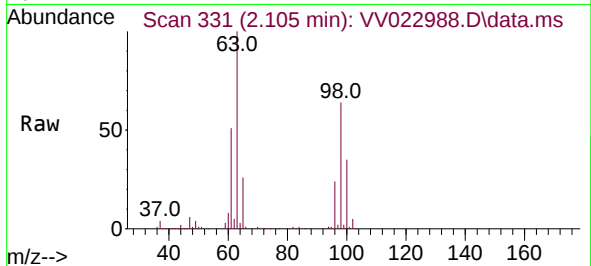




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.106 ug/L
 RT: 2.105 min Scan# 311
 Delta R.T. -0.022 min
 Lab File: VV022988.D
 Acq: 22 Oct 2021 15:40

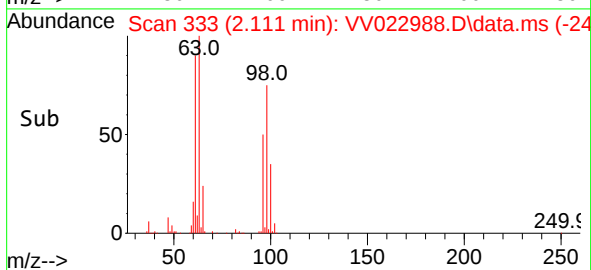
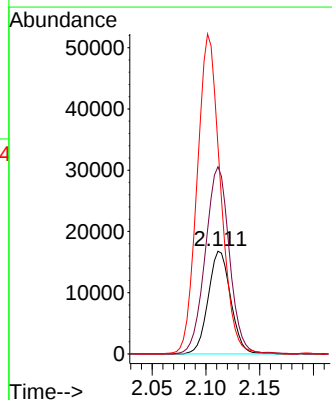
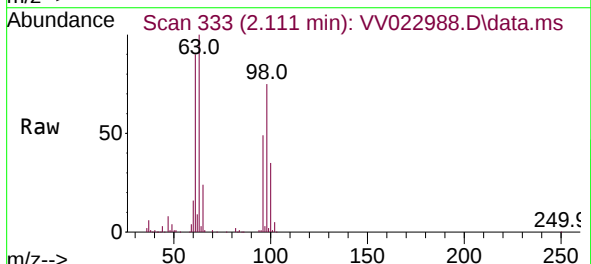
Instrument :
 MSVOA_V
 ClientSampleId :

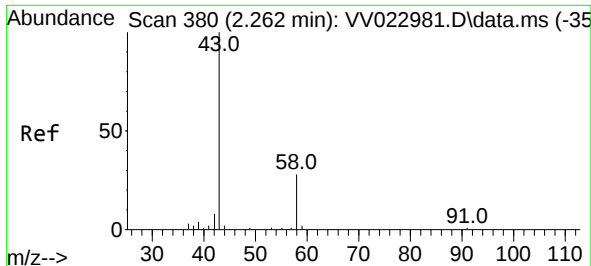
Tgt Ion:101 Resp: 746
 Ion Ratio Lower Upper
 101 100
 85 17.4 35.3 52.9#
 151 0.0 62.2 93.2#



#12
 1,1-Dichloroethene
 Concen: 3.705 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.019 min
 Lab File: VV022988.D
 Acq: 22 Oct 2021 15:40

Tgt Ion: 96 Resp: 24403
 Ion Ratio Lower Upper
 96 100
 61 182.3 121.5 225.7
 63 202.6 99.6 185.0#





#13

Acetone

Concen: 25.951 ug/L

RT: 2.211 min Scan# 30

Delta R.T. -0.051 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

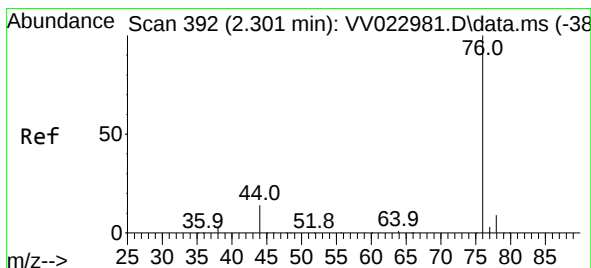
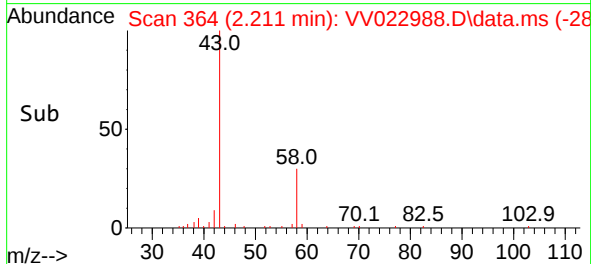
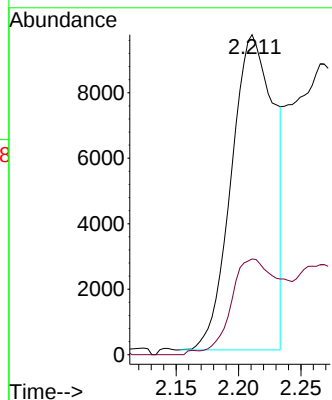
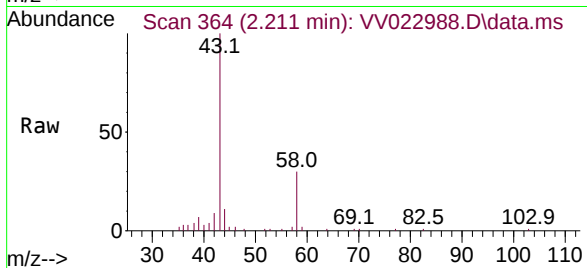
ClientSampleId :

Tgt Ion: 43 Resp: 22958

Ion Ratio Lower Upper

43 100

58 36.9 0.0 55.4



#14

Carbon disulfide

Concen: 6.015 ug/L

RT: 2.285 min Scan# 387

Delta R.T. -0.016 min

Lab File: VV022988.D

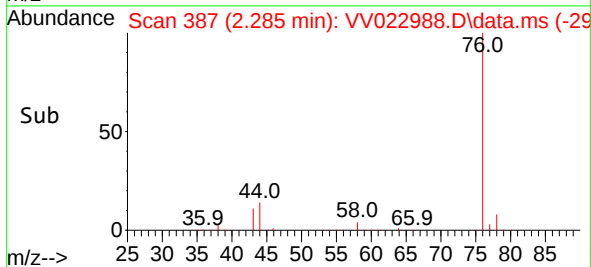
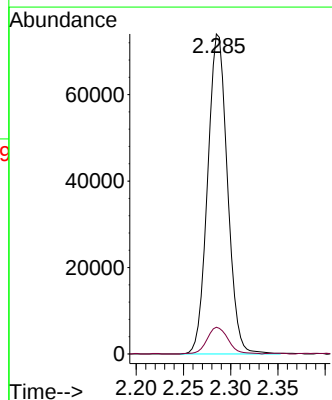
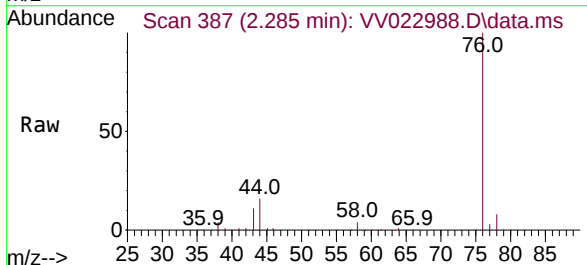
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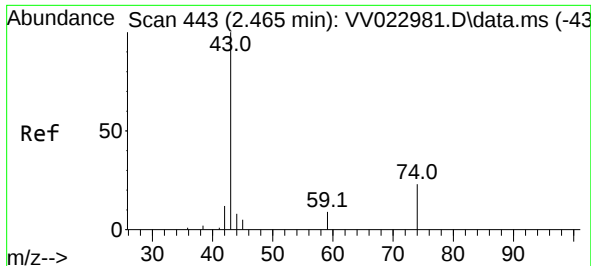
Tgt Ion: 76 Resp: 107884

Ion Ratio Lower Upper

76 100

78 8.3 7.2 10.8

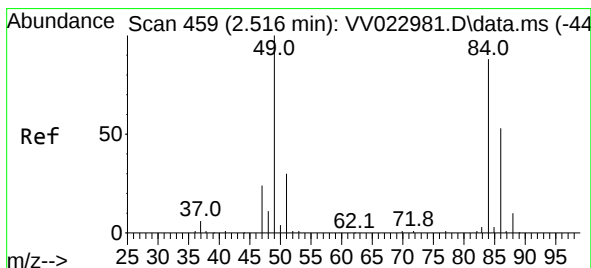
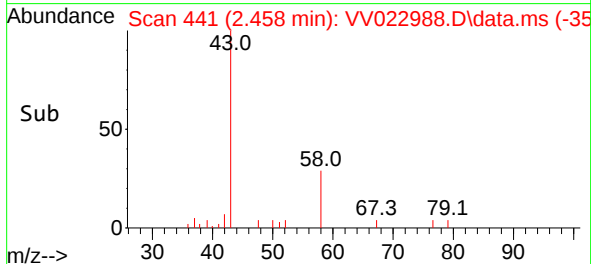
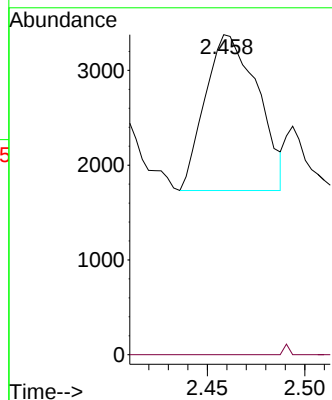
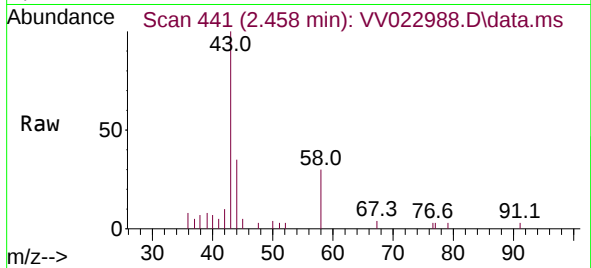




#15
Methyl Acetate
Concen: 0.920 ug/L
RT: 2.458 min Scan# 441
Delta R.T. -0.006 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

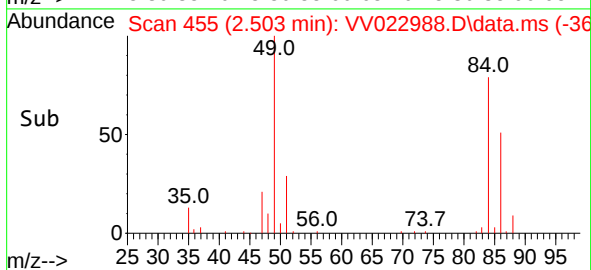
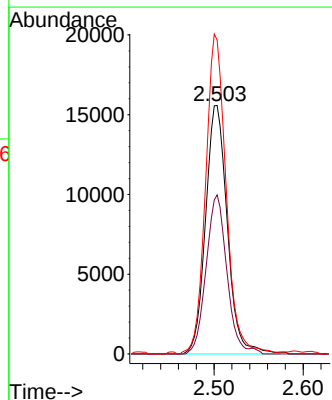
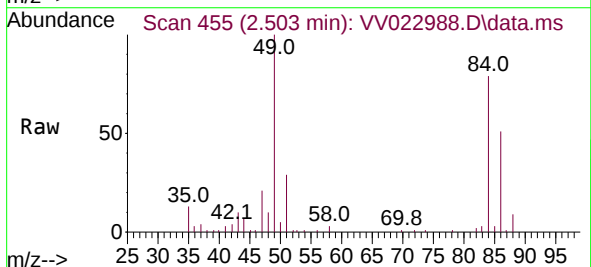
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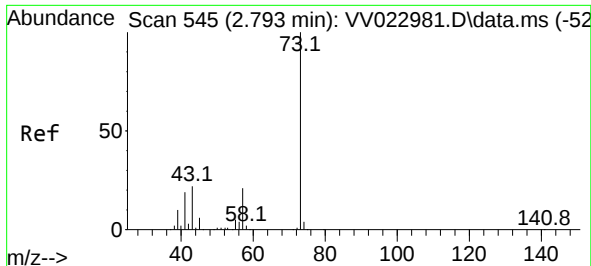
Tgt Ion: 43 Resp: 3096
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#



#16
Methylene chloride
Concen: 3.642 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.013 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion: 84 Resp: 26345
Ion Ratio Lower Upper
84 100
86 64.0 42.3 78.5
49 126.3 79.7 148.1

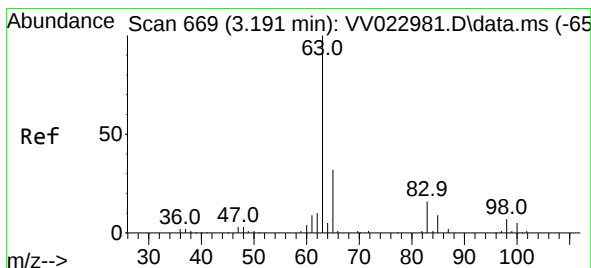
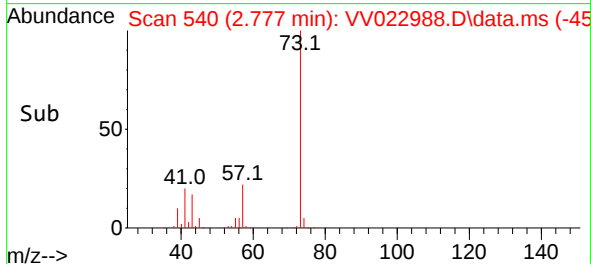
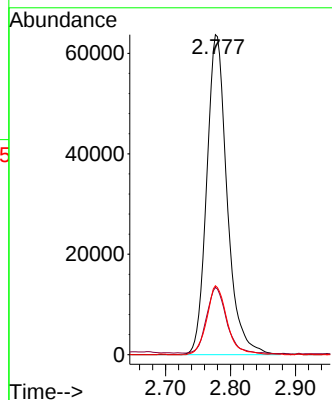
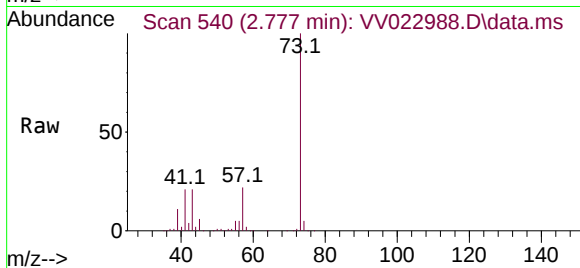




#17
Methyl tert-butyl Ether
Concen: 8.860 ug/L
RT: 2.777 min Scan# 54
Delta R.T. -0.016 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

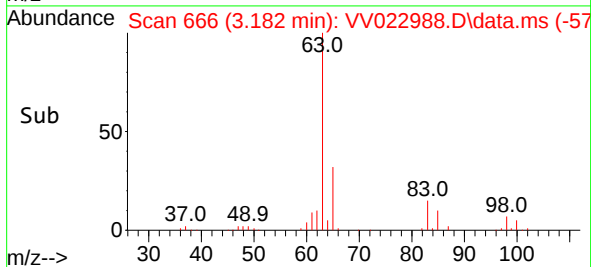
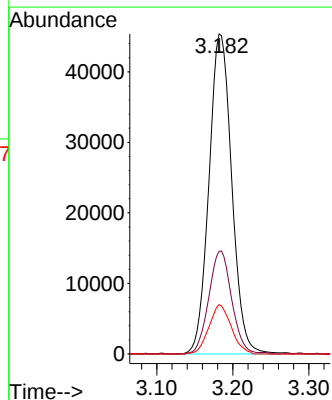
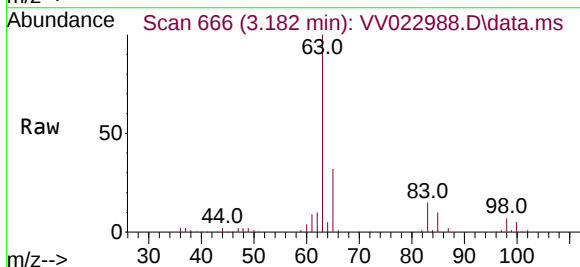
Instrument :
MSVOA_V
ClientSampleId :

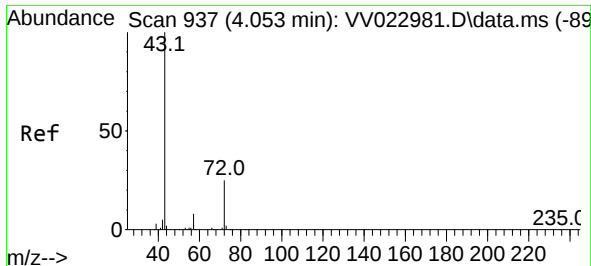
Tgt Ion: 73 Resp: 139311
Ion Ratio Lower Upper
73 100
43 20.5 17.4 26.0
57 21.3 16.5 24.7



#19
1,1-Dichloroethane
Concen: 7.316 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.009 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion: 63 Resp: 94518
Ion Ratio Lower Upper
63 100
65 32.1 22.6 42.0
83 15.4 11.1 20.7

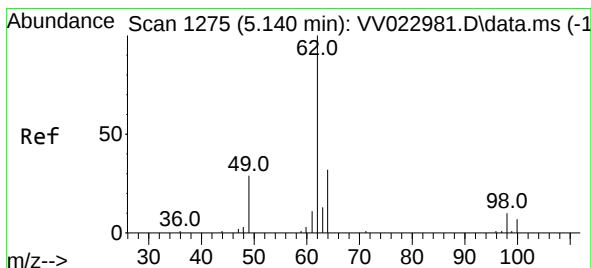
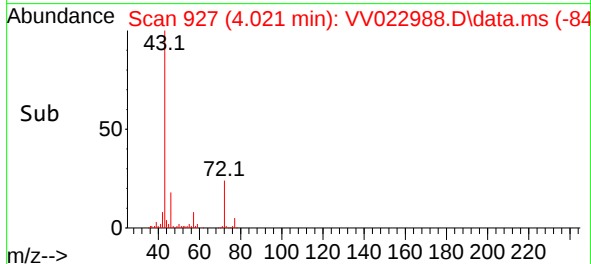
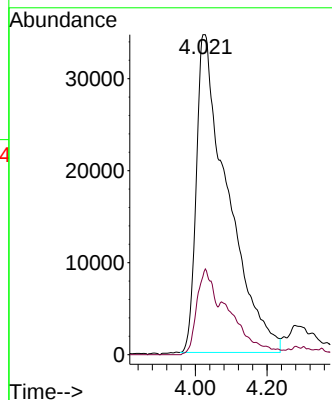
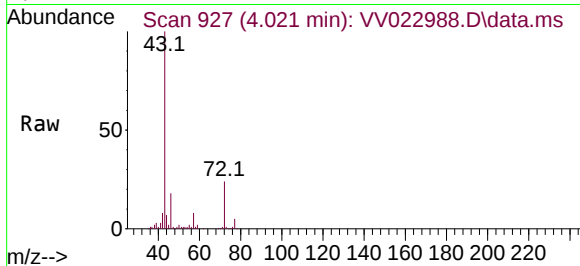




#21
2-Butanone
Concen: 120.878 ug/L
RT: 4.021 min Scan# 91
Delta R.T. -0.032 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

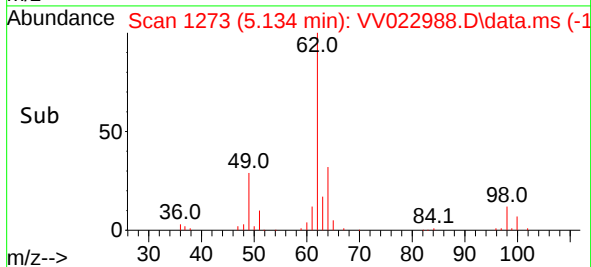
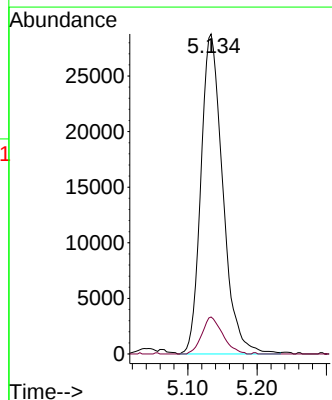
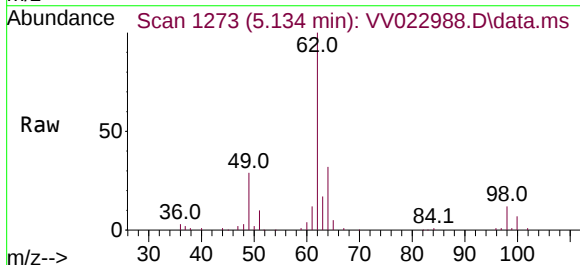
Instrument :
MSVOA_V
ClientSampleId :

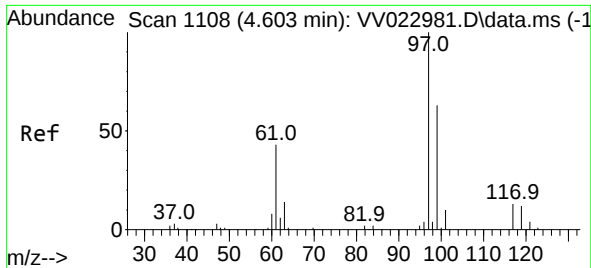
Tgt Ion: 43 Resp: 209351
Ion Ratio Lower Upper
43 100
72 14.8 11.9 35.9



#27
1,2-Dichloroethane
Concen: 7.024 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion: 62 Resp: 63230
Ion Ratio Lower Upper
62 100
98 11.5 8.2 12.4





#29

1,1,1-Trichloroethane

Concen: 8.111 ug/L

RT: 4.600 min Scan# 1108

Delta R.T. -0.003 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

ClientSampleId :

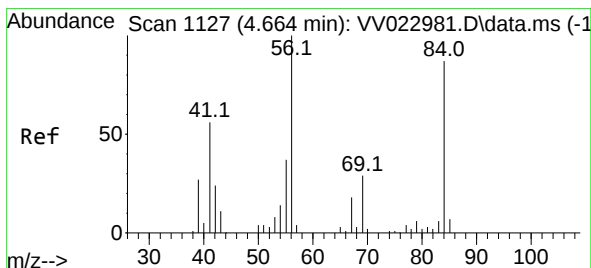
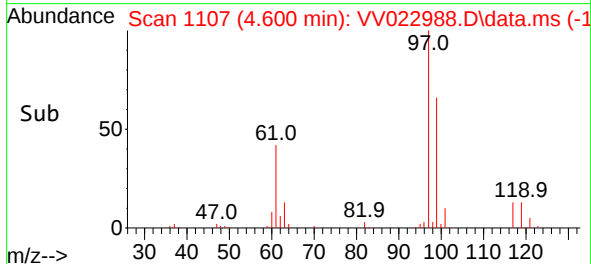
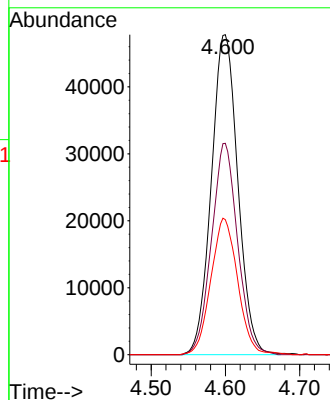
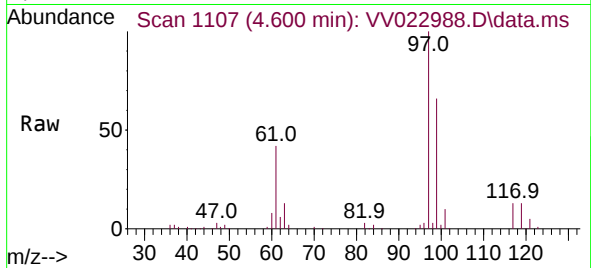
Tgt Ion: 97 Resp: 118851

Ion Ratio Lower Upper

97 100

99 65.1 51.0 76.4

61 42.8 34.1 51.1



#30

Cyclohexane

Concen: 11.132 ug/L

RT: 4.661 min Scan# 1126

Delta R.T. -0.003 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

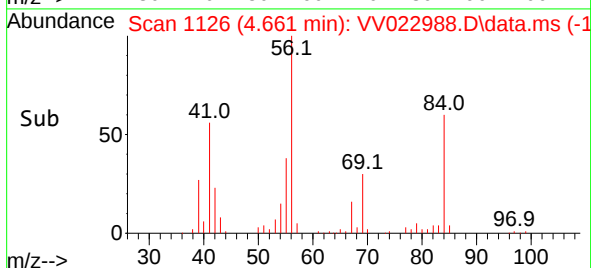
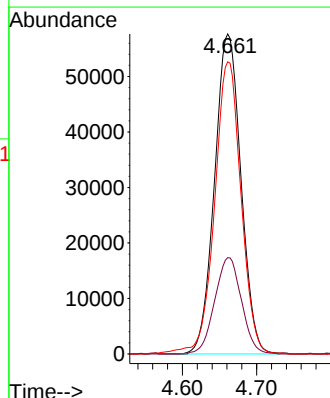
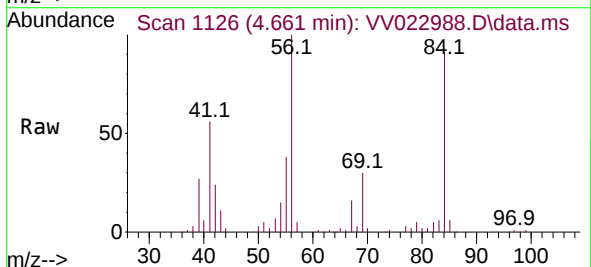
Tgt Ion: 56 Resp: 142436

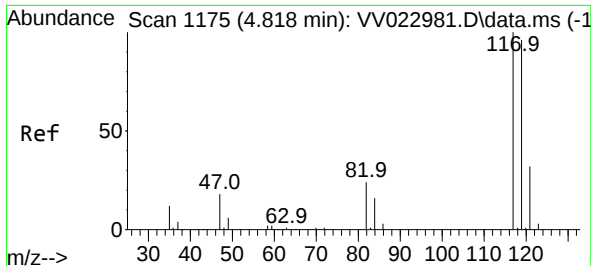
Ion Ratio Lower Upper

56 100

69 30.5 23.5 35.3

84 91.5 71.6 107.4

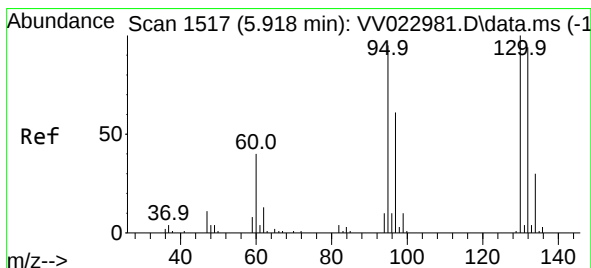
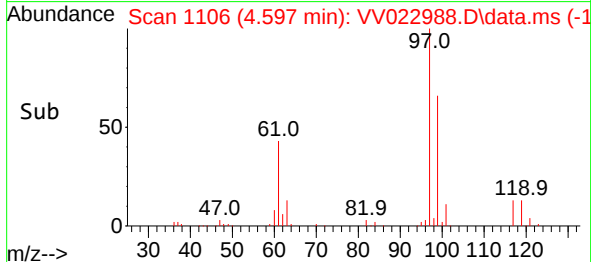
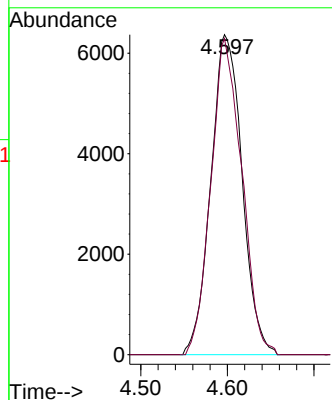
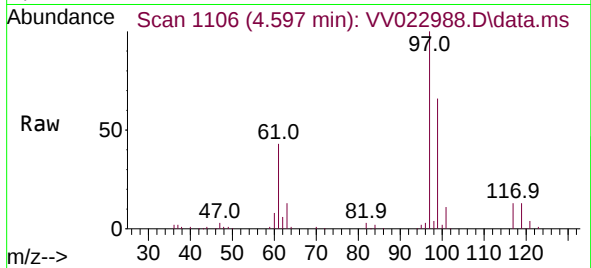




#31
Carbon tetrachloride
Concen: 1.267 ug/L
RT: 4.597 min Scan# 1175
Delta R.T. -0.222 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

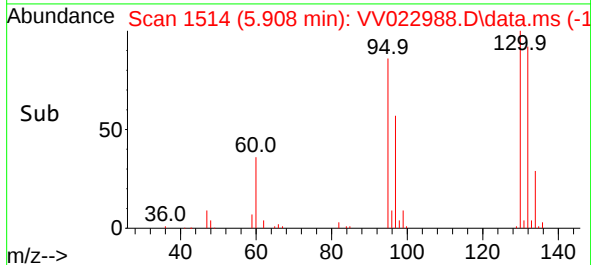
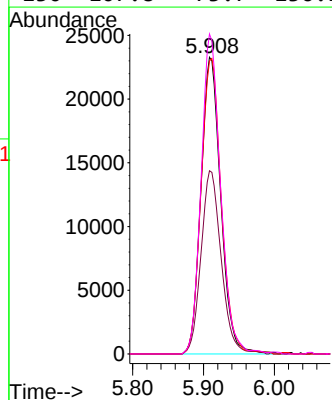
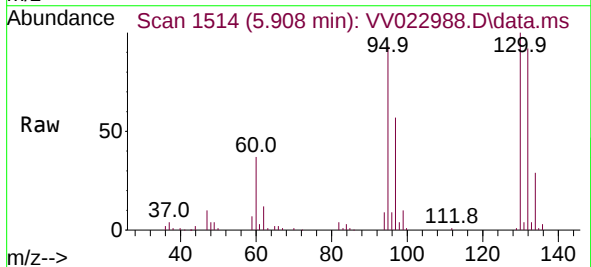
Instrument :
MSVOA_V
ClientSampleId :

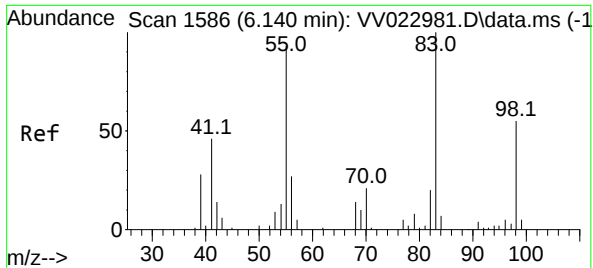
Tgt Ion:117 Resp: 15982
Ion Ratio Lower Upper
117 100
119 97.6 78.8 118.2



#34
Trichloroethene
Concen: 5.149 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.010 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion: 95 Resp: 45139
Ion Ratio Lower Upper
95 100
97 61.7 45.0 83.6
132 98.7 69.7 129.4
130 107.8 73.7 136.9





#35

Methylcyclohexane

Concen: 6.522 ug/L

RT: 6.124 min Scan# 1581

Delta R.T. -0.016 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

ClientSampleId :

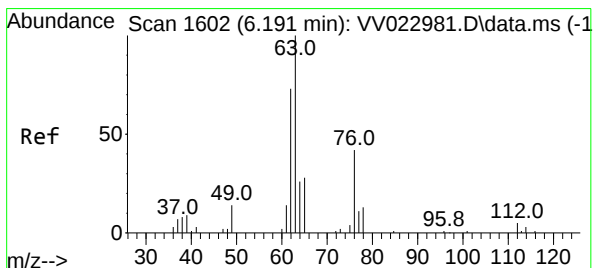
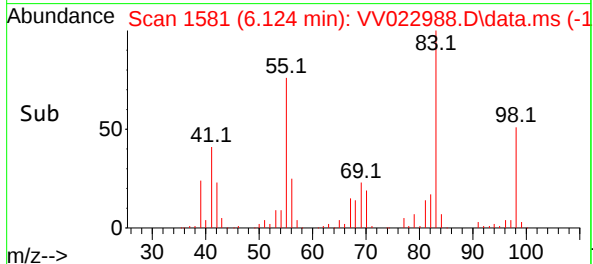
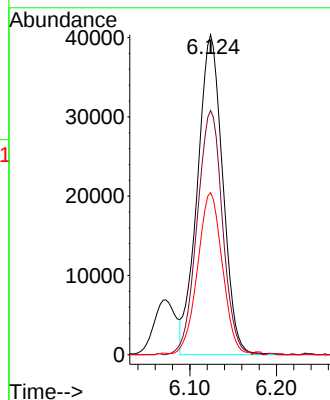
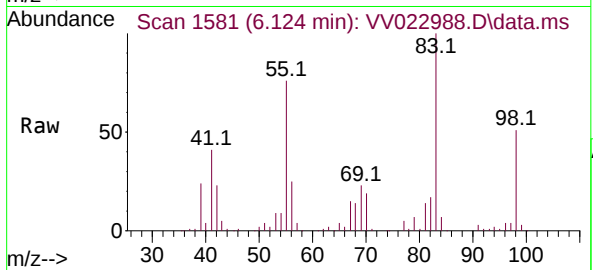
Tgt Ion: 83 Resp: 81869

Ion Ratio Lower Upper

83 100

55 76.5 62.8 94.2

98 49.7 37.9 56.9



#37

1,2-Dichloropropane

Concen: 2.097 ug/L

RT: 6.175 min Scan# 1597

Delta R.T. -0.016 min

Lab File: VV022988.D

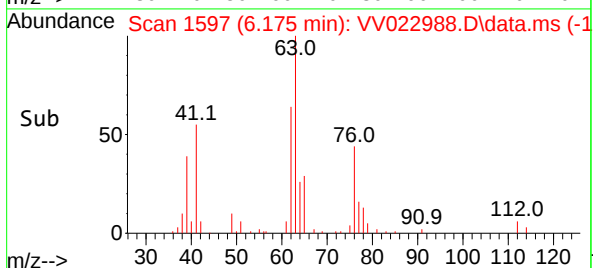
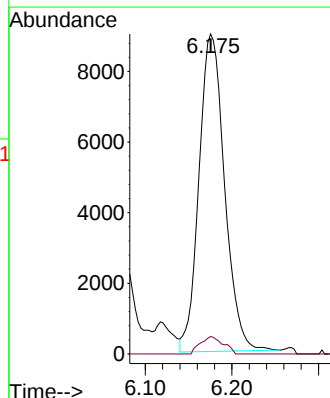
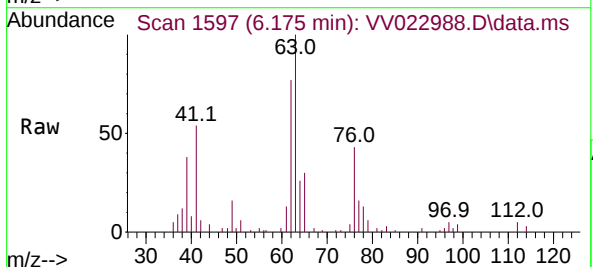
Acq: 22 Oct 2021 15:40

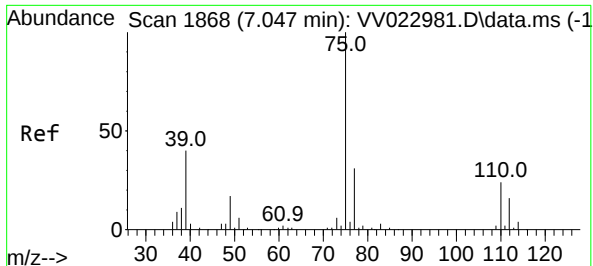
Tgt Ion: 63 Resp: 18446

Ion Ratio Lower Upper

63 100

112 4.9 4.6 6.8





#39

cis-1,3-Dichloropropene

Concen: 0.136 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.061 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

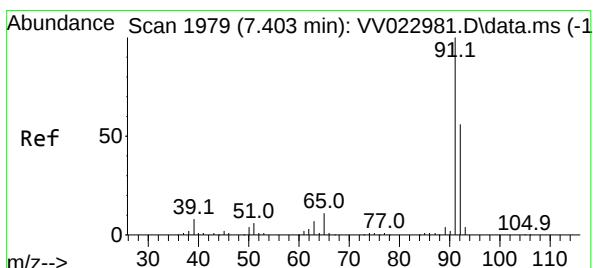
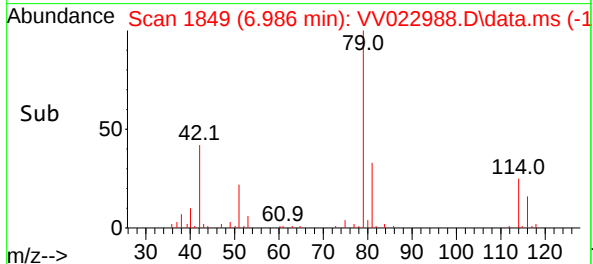
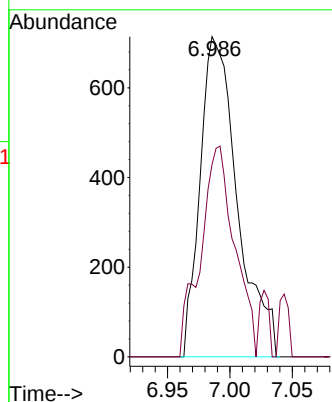
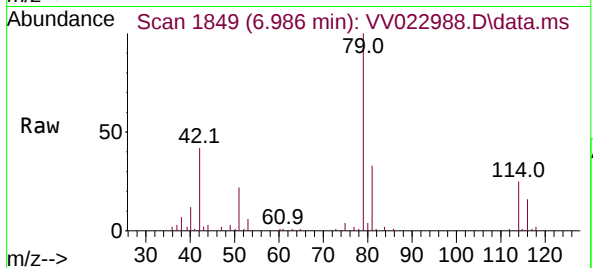
ClientSampleId :

Tgt Ion: 75 Resp: 1490

Ion Ratio Lower Upper

75 100

77 60.1 21.6 40.2#



#42

Toluene

Concen: 8.356 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.016 min

Lab File: VV022988.D

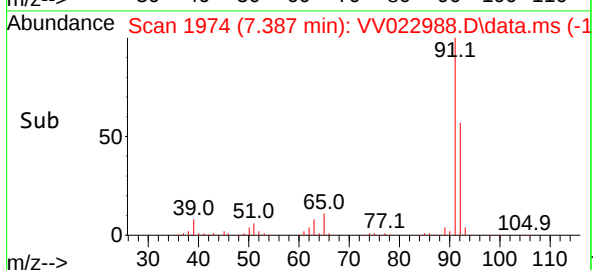
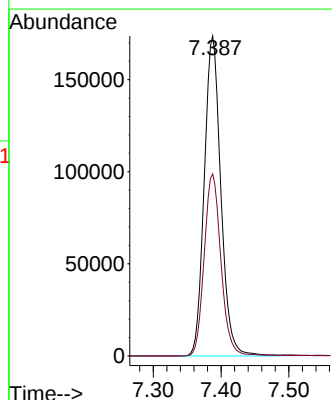
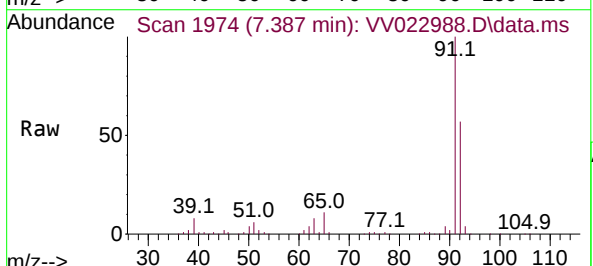
Acq: 22 Oct 2021 15:40

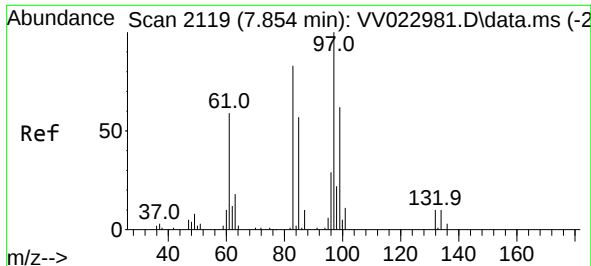
Tgt Ion: 91 Resp: 295520

Ion Ratio Lower Upper

91 100

92 56.9 39.3 72.9





#45

1,1,2-Trichloroethane

Concen: 0.096 ug/L

RT: 7.969 min Scan# 2115

Delta R.T. 0.116 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 589

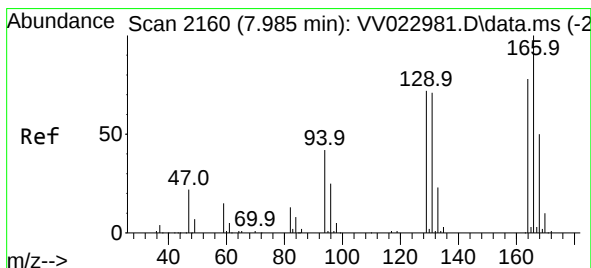
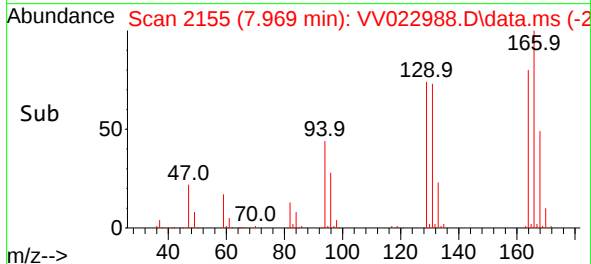
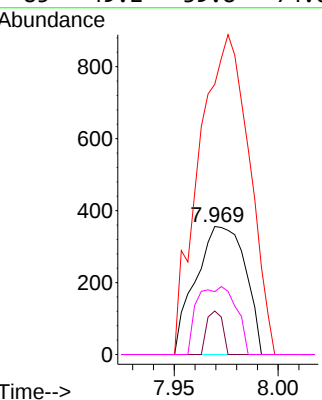
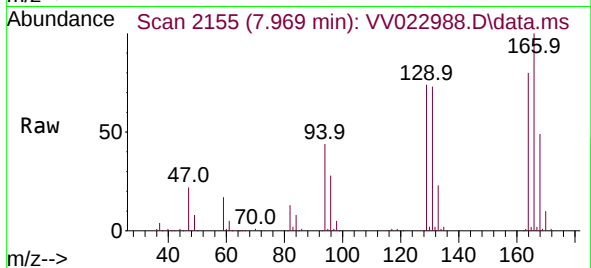
Ion Ratio Lower Upper

97 100

99 34.0 43.6 81.0#

83 211.0 58.4 108.4#

85 49.2 39.8 74.0



#47

Tetrachloroethene

Concen: 8.388 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.013 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Tgt Ion: 164 Resp: 62129

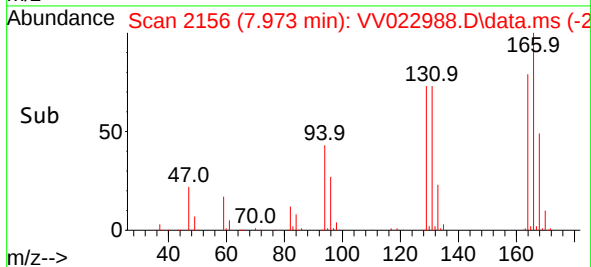
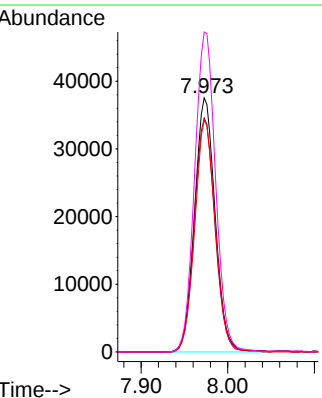
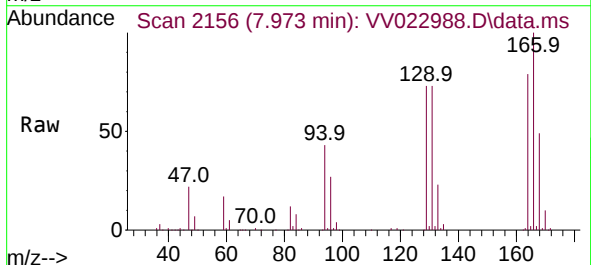
Ion Ratio Lower Upper

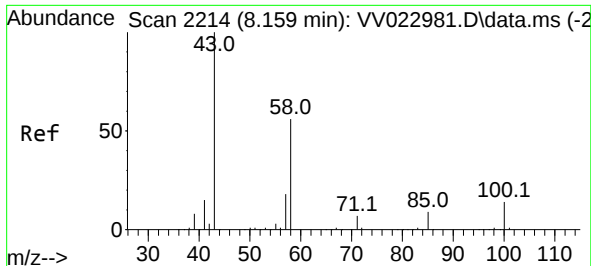
164 100

129 92.0 64.0 119.0

131 91.4 63.4 117.8

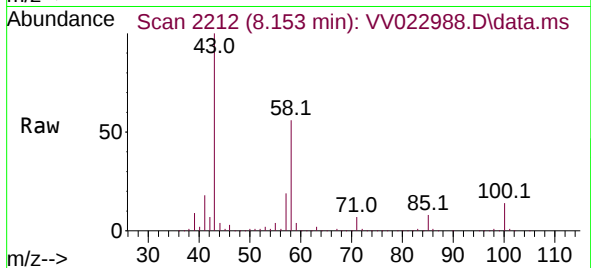
166 125.9 89.3 165.9



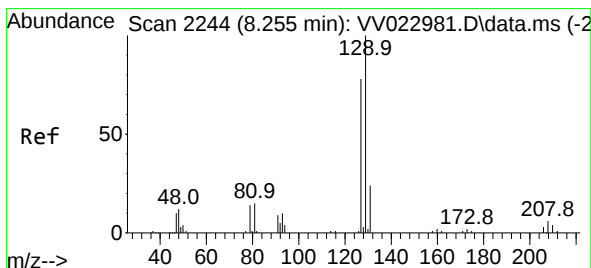
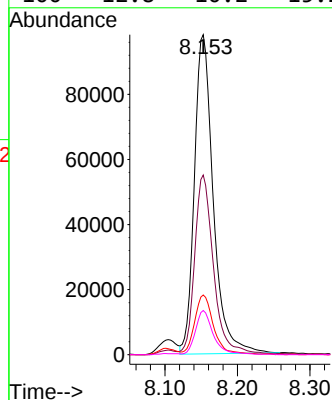
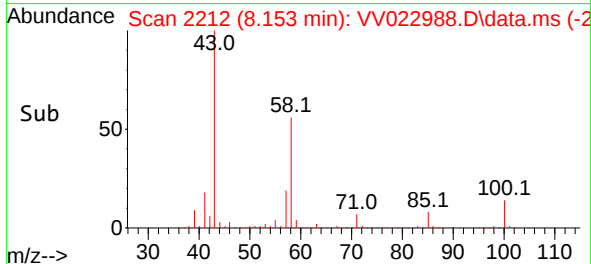


#48
2-Hexanone
Concen: 57.826 ug/L
RT: 8.153 min Scan# 2156
Delta R.T. -0.006 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Instrument :
MSVOA_V
ClientSampleId :

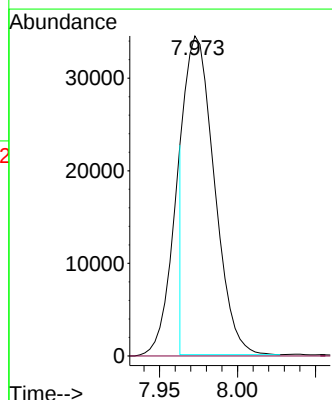
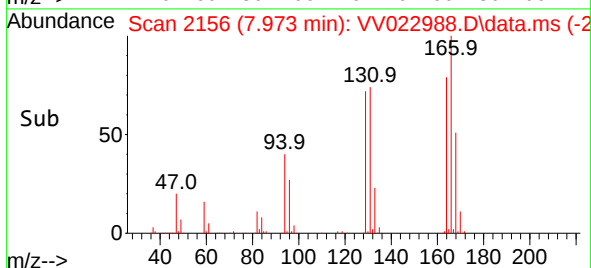
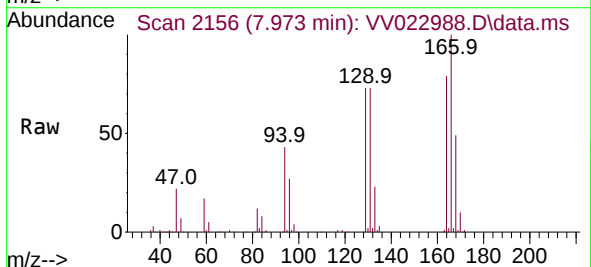


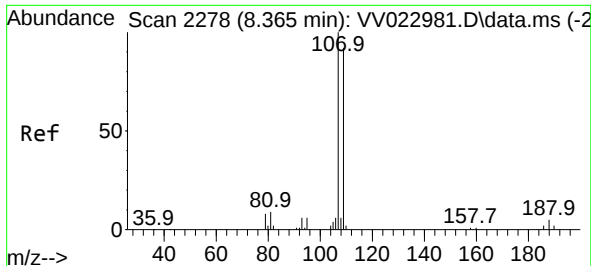
Tgt Ion: 43 Resp: 177753
Ion Ratio Lower Upper
43 100
58 55.6 43.7 65.5
57 18.5 14.1 21.1
100 12.8 10.2 15.2



#49
Dibromochloromethane
Concen: 6.133 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.283 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion:129 Resp: 44905
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#50

1,2-Dibromoethane

Concen: 15.041 ug/L

RT: 8.355 min Scan# 2439

Delta R.T. -0.010 min

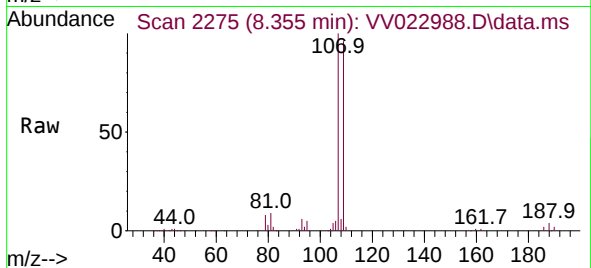
Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

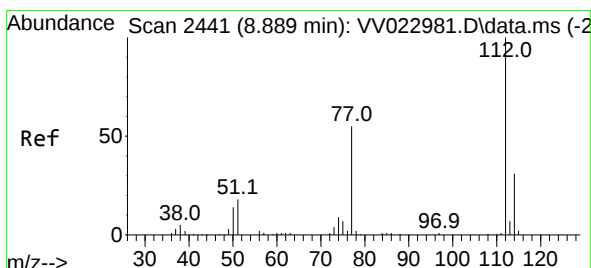
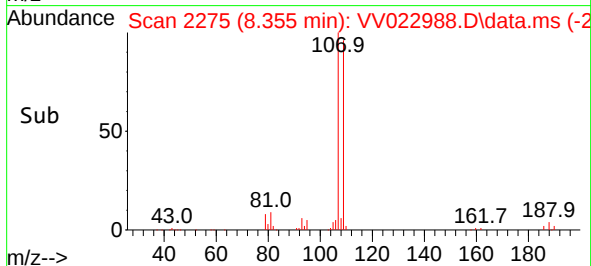
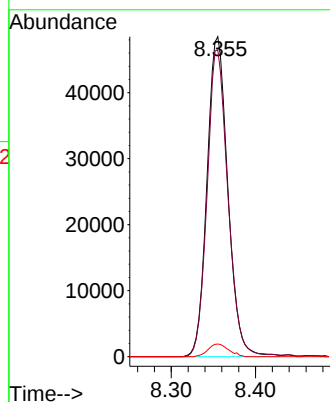
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	83330
Ion	Ratio	Lower	Upper
107	100		
109	95.9	64.7	120.1
188	3.9	3.6	5.4



#51

Chlorobenzene

Concen: 10.460 ug/L

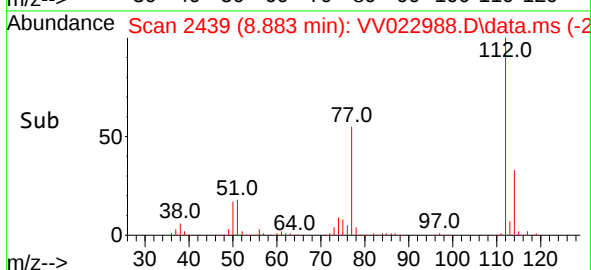
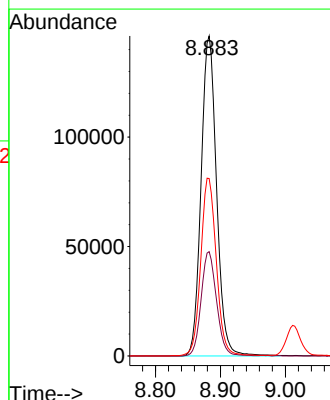
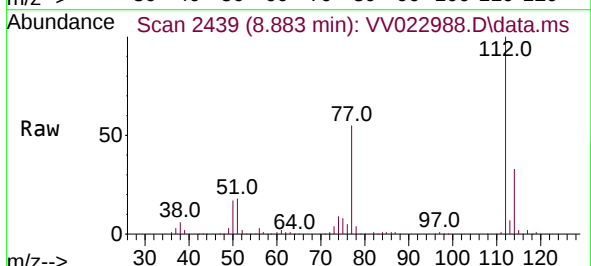
RT: 8.883 min Scan# 2439

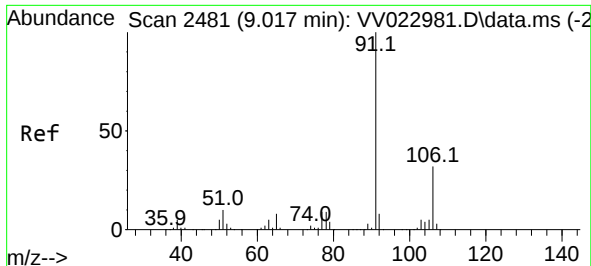
Delta R.T. -0.006 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Tgt Ion:	112	Resp:	242995
Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.0	40.8
77	55.4	44.4	66.6





#52

Ethylbenzene

Concen: 6.715 ug/L

RT: 9.011 min Scan# 2481

Delta R.T. -0.006 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

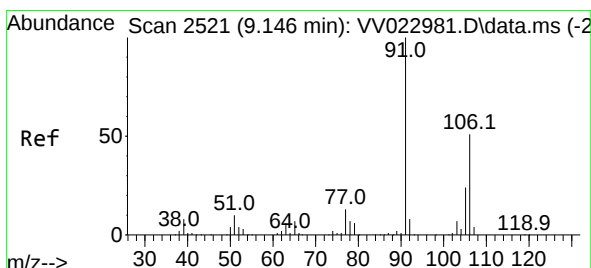
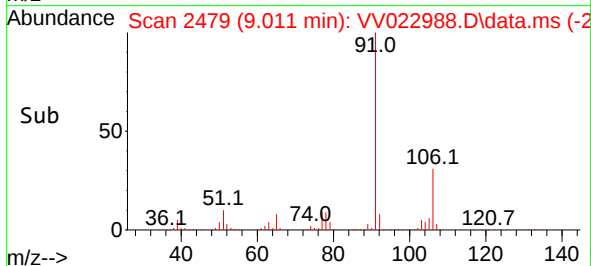
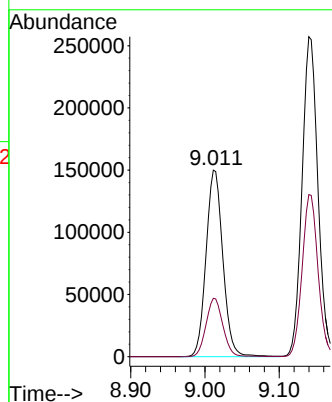
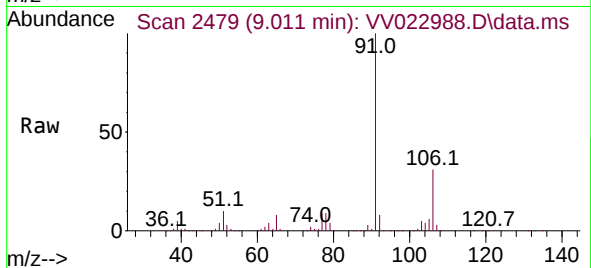
ClientSampleId :

Tgt Ion: 91 Resp: 235727

Ion Ratio Lower Upper

91 100

106 31.3 22.5 41.9



#53

m,p-xylene

Concen: 13.776 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.006 min

Lab File: VV022988.D

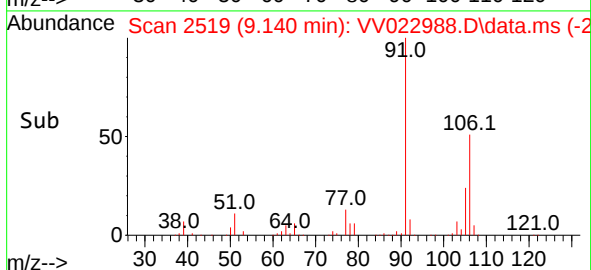
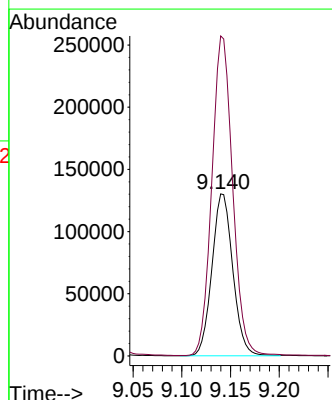
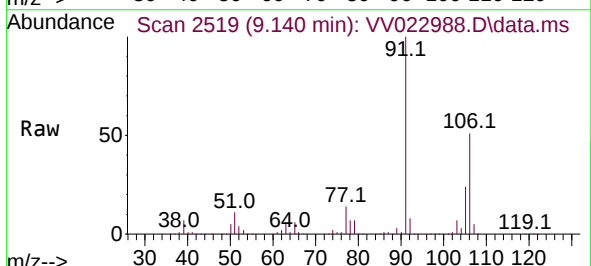
Acq: 22 Oct 2021 15:40

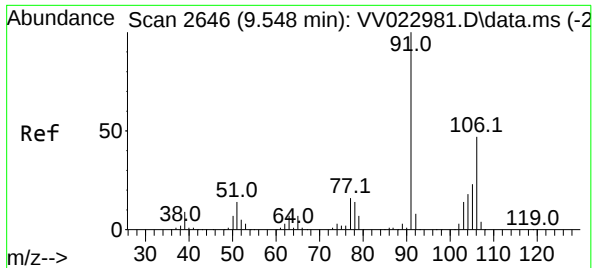
Tgt Ion: 106 Resp: 193911

Ion Ratio Lower Upper

106 100

91 197.5 137.2 254.8

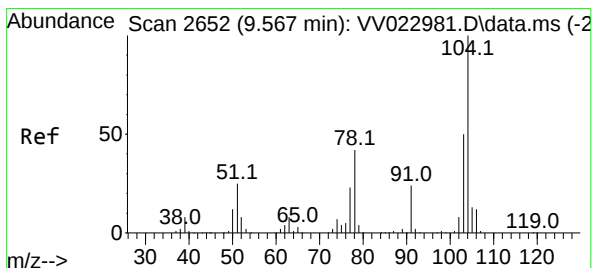
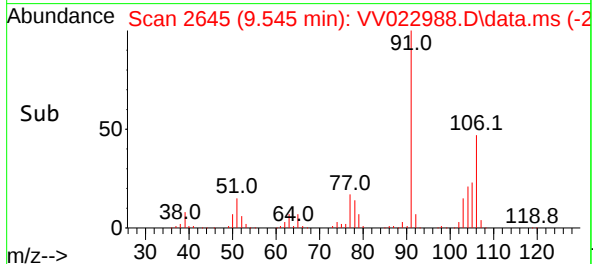
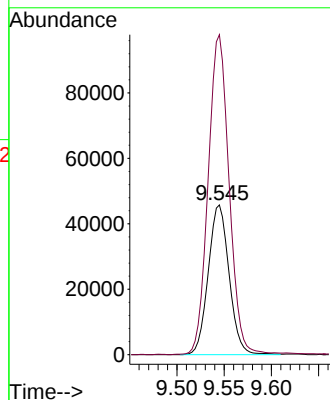
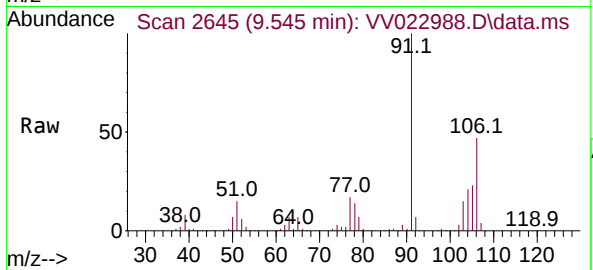




#54
o-xylene
Concen: 5.305 ug/L
RT: 9.545 min Scan# 20
Delta R.T. -0.003 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

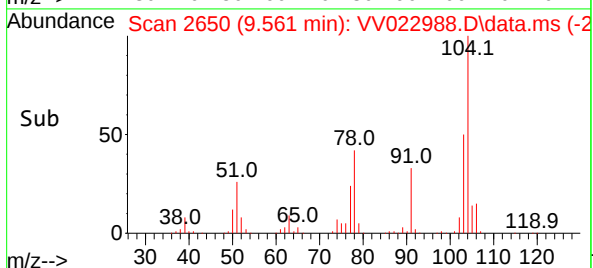
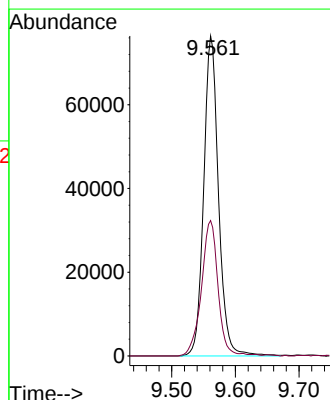
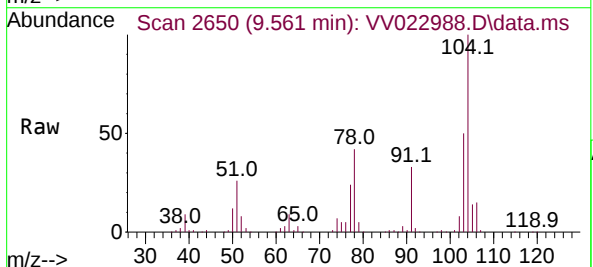
Instrument :
MSVOA_V
ClientSampleId :

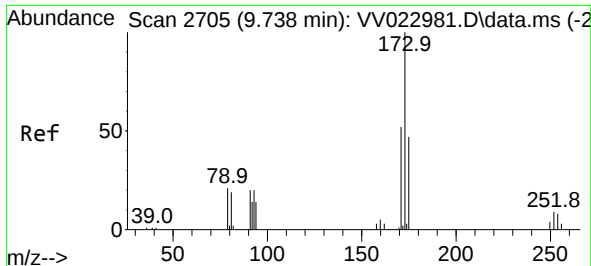
Tgt Ion:106 Resp: 70306
Ion Ratio Lower Upper
106 100
91 213.7 148.3 275.5



#55
Styrene
Concen: 5.401 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.006 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion:104 Resp: 123586
Ion Ratio Lower Upper
104 100
78 42.3 29.3 54.3

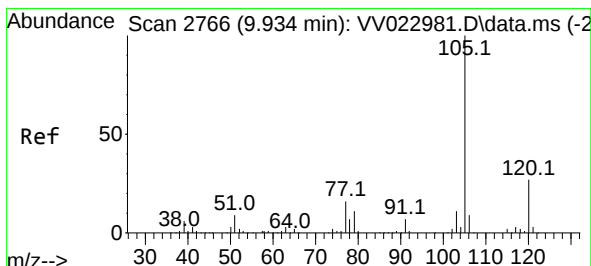
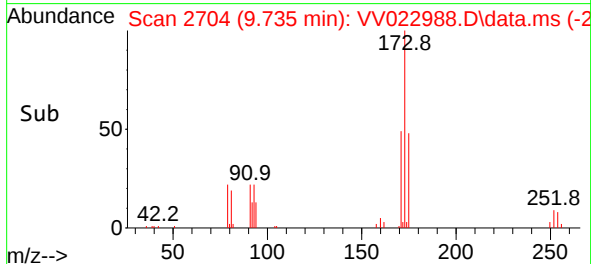
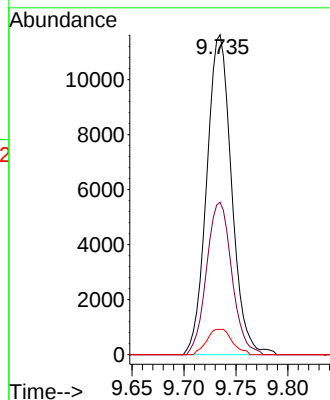
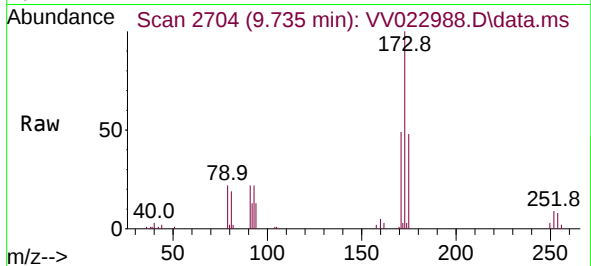




#59
Bromoform
Concen: 5.688 ug/L
RT: 9.735 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

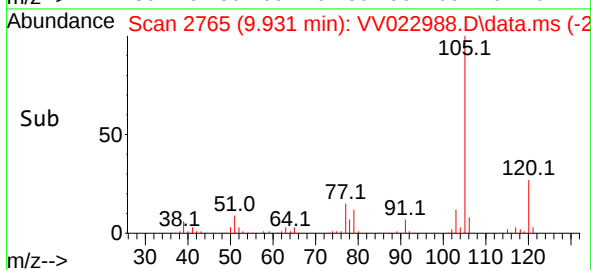
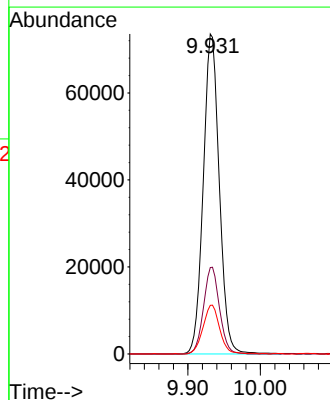
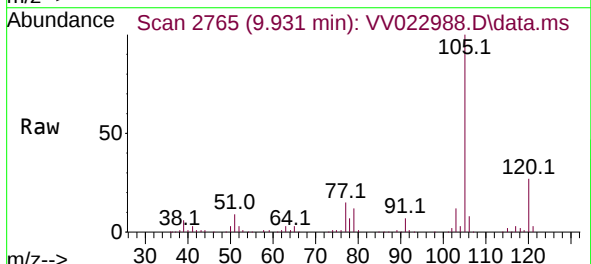
Instrument :
MSVOA_V
ClientSampleId :

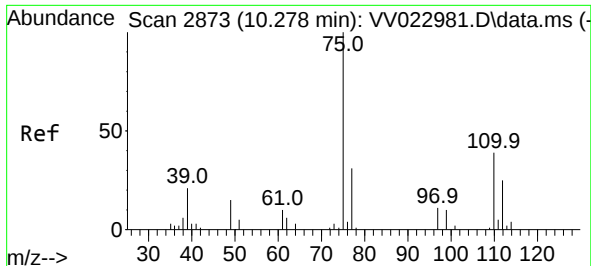
Tgt Ion:173 Resp: 19369
Ion Ratio Lower Upper
173 100
175 48.4 38.2 57.2
254 8.1 6.2 9.2



#60
Isopropylbenzene
Concen: 3.821 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV022988.D
Acq: 22 Oct 2021 15:40

Tgt Ion:105 Resp: 112940
Ion Ratio Lower Upper
105 100
120 27.0 21.7 32.5
77 15.9 12.6 19.0

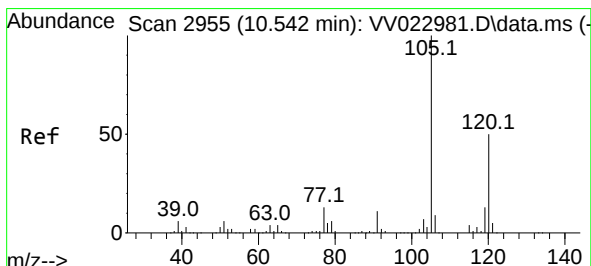
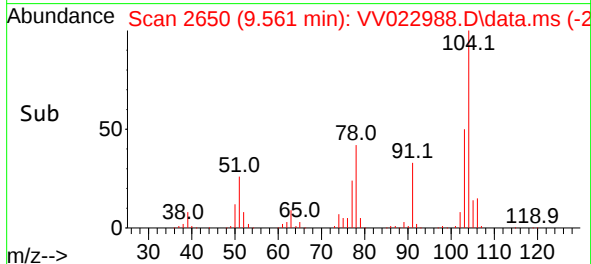
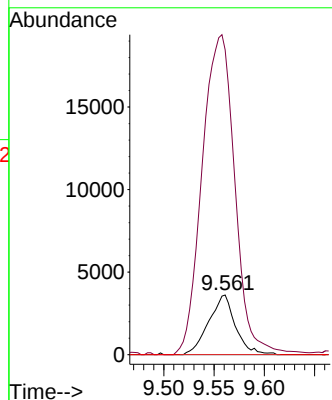
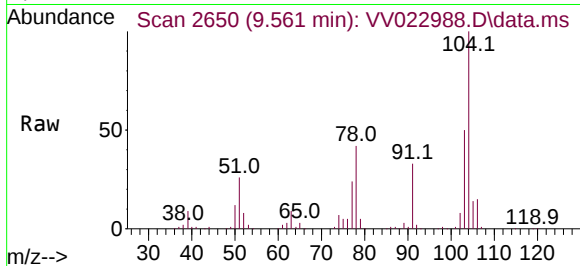




#61
 1,2,3-Trichloropropane
 Concen: 1.627 ug/L
 RT: 9.561 min Scan# 2765
 Delta R.T. -0.717 min
 Lab File: VV022988.D
 Acq: 22 Oct 2021 15:40

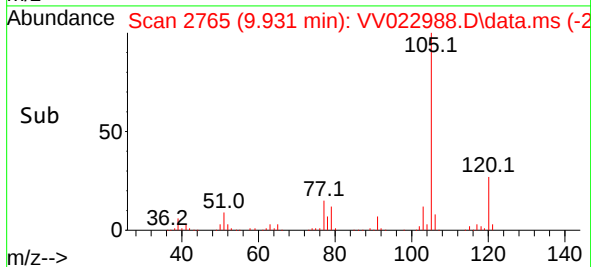
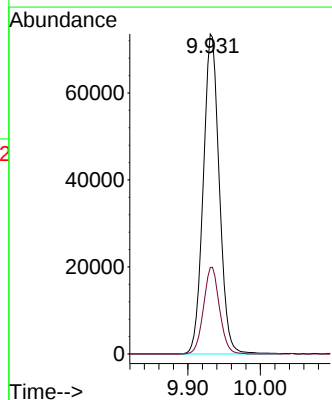
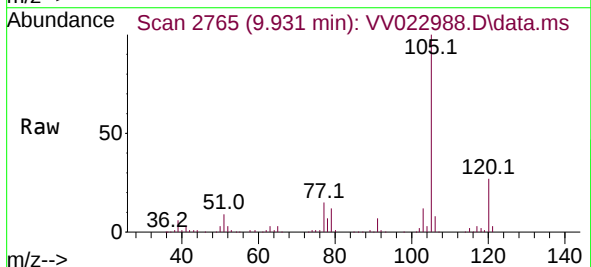
Instrument :
 MSVOA_V
 ClientSampleId :

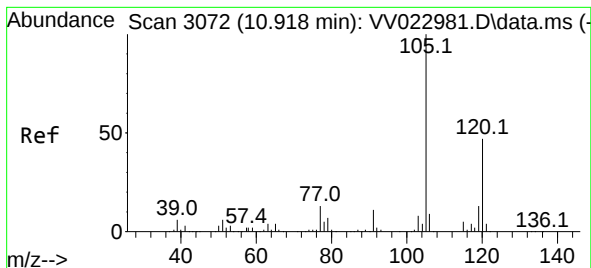
Tgt Ion: 75 Resp: 6693
 Ion Ratio Lower Upper
 75 100
 77 656.4 26.6 39.8#
 110 0.0 31.8 47.6#



#62
 1,3,5-Trimethylbenzene
 Concen: 4.757 ug/L
 RT: 9.931 min Scan# 2765
 Delta R.T. -0.611 min
 Lab File: VV022988.D
 Acq: 22 Oct 2021 15:40

Tgt Ion: 105 Resp: 112940
 Ion Ratio Lower Upper
 105 100
 120 27.0 39.7 59.5#





#63

1,2,4-Trimethylbenzene

Concen: 4.767 ug/L

RT: 9.931 min Scan# 21

Delta R.T. -0.987 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

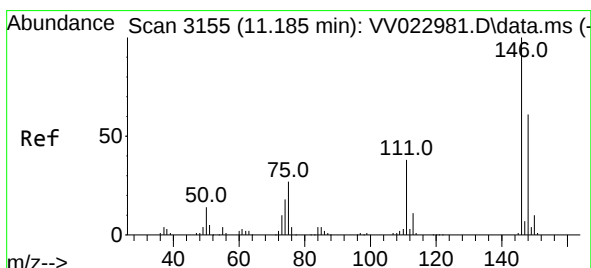
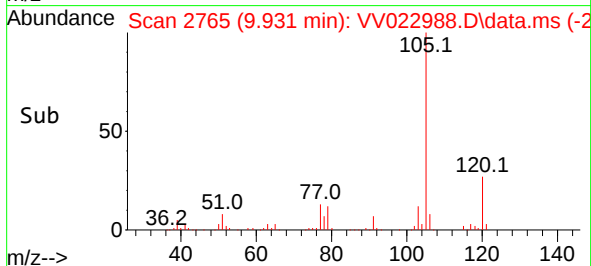
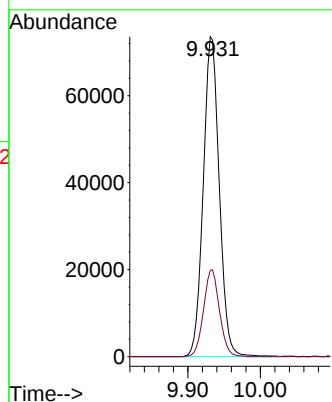
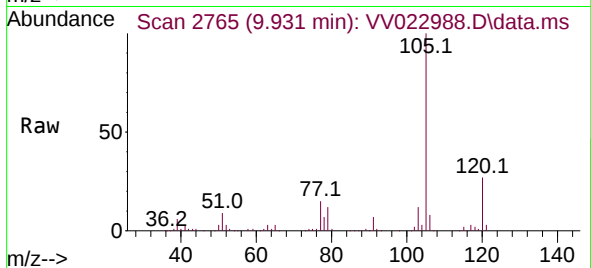
ClientSampleId :

Tgt Ion:105 Resp: 112940

Ion Ratio Lower Upper

105 100

120 27.0 37.4 56.2#



#64

1,3-Dichlorobenzene

Concen: 4.265 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.090 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

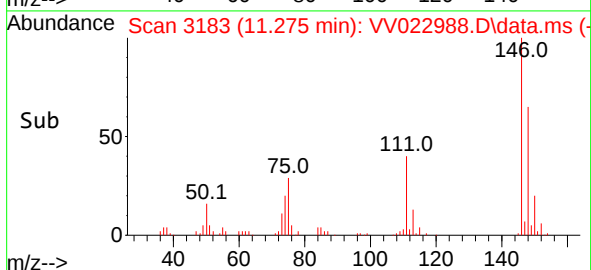
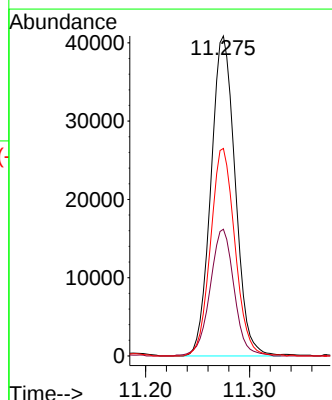
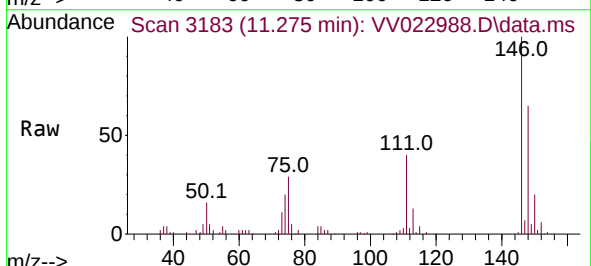
Tgt Ion:146 Resp: 66324

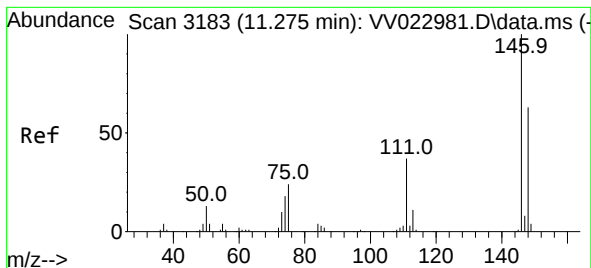
Ion Ratio Lower Upper

146 100

111 39.6 26.7 49.7

148 64.8 42.9 79.7





#65

1,4-Dichlorobenzene

Concen: 4.198 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.000 min

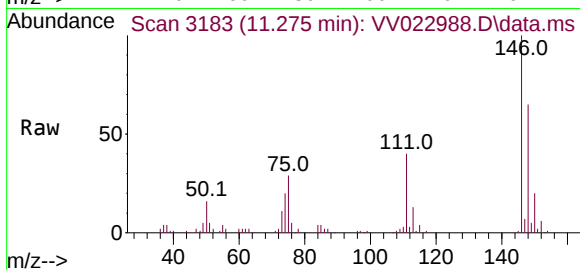
Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

ClientSampleId :



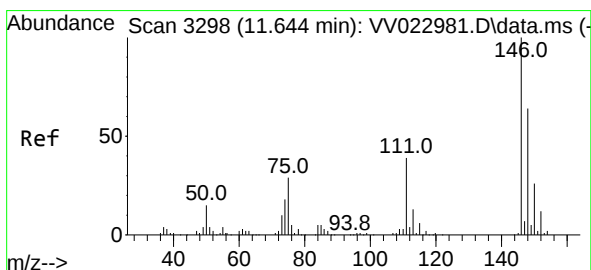
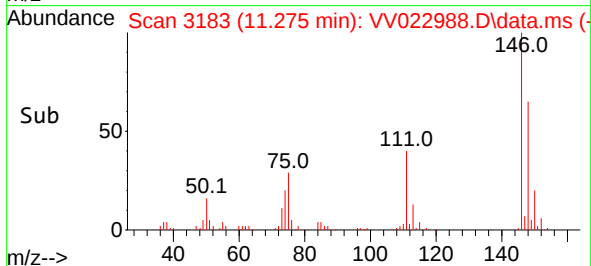
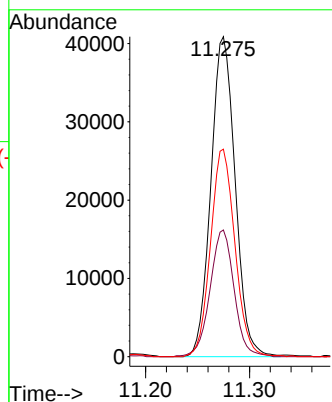
Tgt Ion:146 Resp: 66324

Ion Ratio Lower Upper

146 100

111 39.6 26.2 48.8

148 64.8 44.4 82.5



#67

1,2-Dichlorobenzene

Concen: 12.874 ug/L

RT: 11.645 min Scan# 3298

Delta R.T. 0.000 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

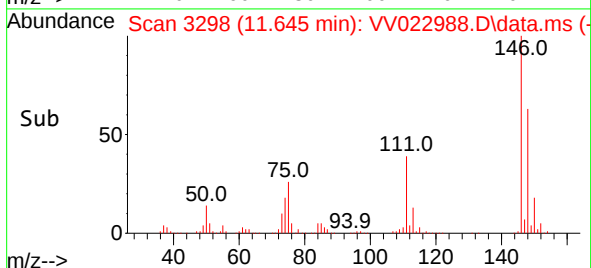
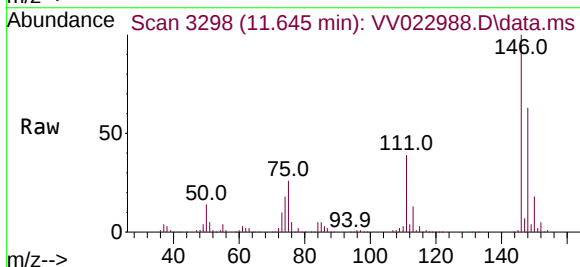
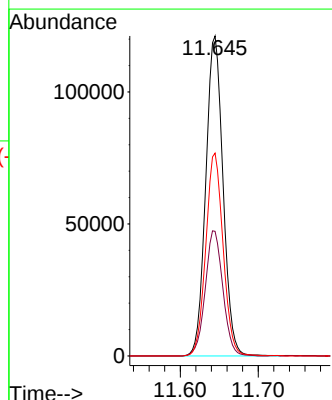
Tgt Ion:146 Resp: 186396

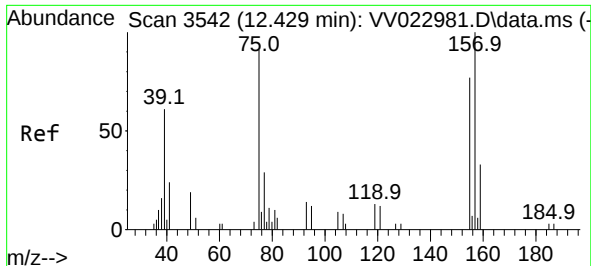
Ion Ratio Lower Upper

146 100

111 38.9 31.6 47.4

148 63.4 51.0 76.6





#68

1,2-Dibromo-3-chloropropane

Concen: 4.333 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. 0.000 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Instrument :

MSVOA_V

ClientSampleId :

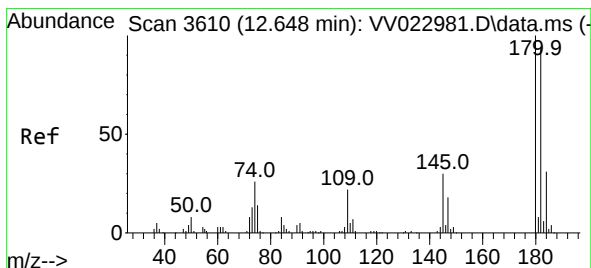
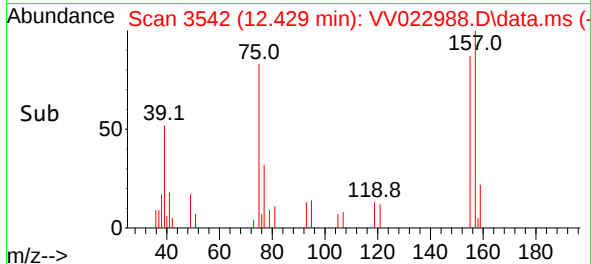
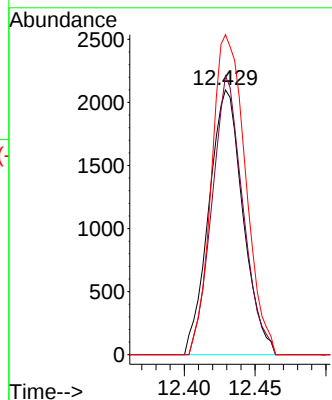
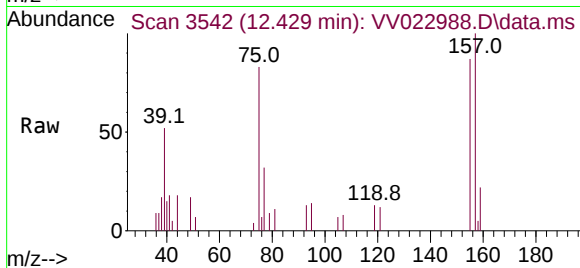
Tgt Ion: 75 Resp: 3517

Ion Ratio Lower Upper

75 100

155 105.3 67.7 101.5#

157 120.9 87.9 131.9



#69

1,3,5-Trichlorobenzene

Concen: 5.488 ug/L

RT: 12.645 min Scan# 3609

Delta R.T. -0.003 min

Lab File: VV022988.D

Acq: 22 Oct 2021 15:40

Tgt Ion: 180 Resp: 64997

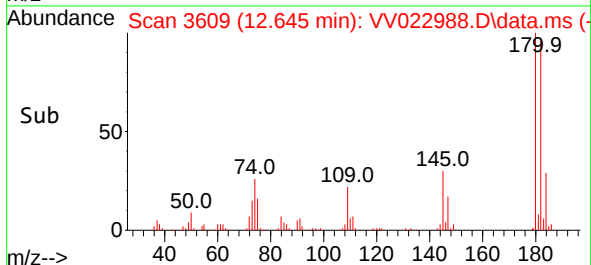
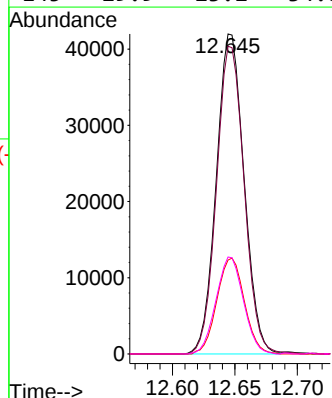
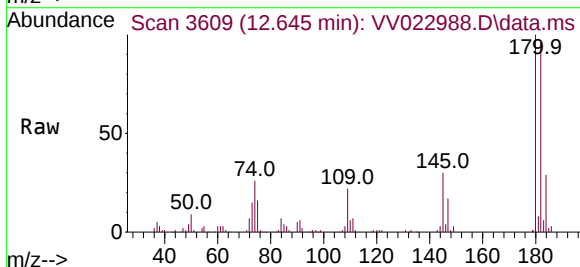
Ion Ratio Lower Upper

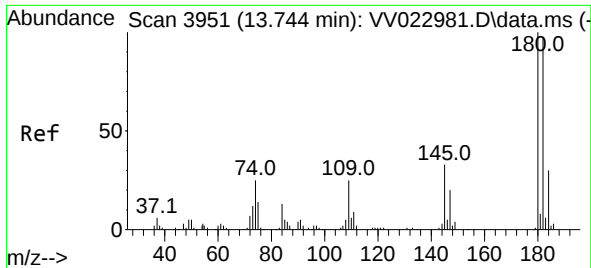
180 100

182 95.6 74.9 112.3

184 29.7 23.8 35.8

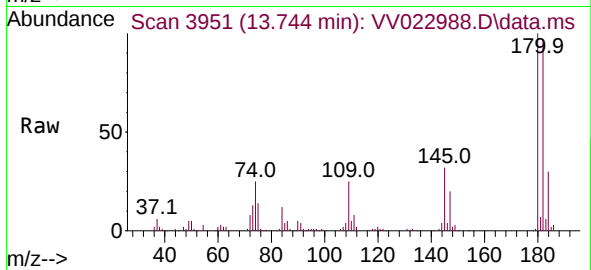
145 29.9 23.2 34.8





#72
 1,2,3-Trichlorobenzene
 Concen: 11.205 ug/L
 RT: 13.744 min Scan# 3951
 Delta R.T. 0.000 min
 Lab File: VV022988.D
 Acq: 22 Oct 2021 15:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	92190
Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.7	115.1
145	31.7	25.7	38.5

