

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020922\
 Data File : VW024563.D
 Acq On : 09 Feb 2022 10:38
 Operator : SY/MD
 Sample : VSTD00104
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:21:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	163790	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	14837	1.053	ug/L	0.00
7) Chloroethane-d5	1.561	69	12505	1.021	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	30448	1.096	ug/L	0.00
20) 2-Butanone-d5	3.992	46	11586	5.221	ug/L	0.09
24) Chloroform-d	4.346	84	23286	0.877	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	10957	0.913	ug/L	0.00
32) Benzene-d6	5.047	84	44822	0.922	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	13411	0.883	ug/L	0.00
41) Toluene-d8	7.313	98	41966	0.944	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	5524	1.023	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	18913	10.109	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	7770	0.851	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	13143	0.933	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	19160	0.998	ug/L	95
3) Chloromethane	1.236	50	22400	1.284	ug/L	100
5) Vinyl chloride	1.304	62	23615	1.329	ug/L	96
6) Bromomethane	1.516	94	13981	1.254	ug/L	96
8) Chloroethane	1.581	64	14486	1.371	ug/L	95
9) Trichlorofluoromethane	1.748	101	29400	1.162	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	15516	1.115	ug/L	88
12) 1,1-Dichloroethene	2.114	96	16654	1.271	ug/L	96
14) Carbon disulfide	2.288	76	56422	1.401	ug/L	100
15) Methyl Acetate	2.462	43	6812	2.090	ug/L #	65
16) Methylene chloride	2.503	84	18116	1.367	ug/L	91
17) Methyl tert-butyl Ether	2.773	73	37896	1.556	ug/L	97
18) trans-1,2-Dichloroethene	2.751	96	17592	1.391	ug/L	91
19) 1,1-Dichloroethane	3.182	63	26913	1.156	ug/L	97
21) 2-Butanone	4.066	43	20174	8.940	ug/L #	76
22) cis-1,2-Dichloroethene	3.905	96	15518	1.210	ug/L	98
23) Bromochloromethane	4.243	128	5792	1.050	ug/L	86
25) Chloroform	4.371	83	28000	1.069	ug/L	99
27) 1,2-Dichloroethane	5.133	62	15509	1.215	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	24419	1.176	ug/L	97
30) Cyclohexane	4.664	56	25285	1.253	ug/L	95
31) Carbon tetrachloride	4.822	117	20353	1.107	ug/L	99
33) Benzene	5.095	78	57501	1.197	ug/L	100
34) Trichloroethene	5.912	95	16438	1.215	ug/L	87
35) Methylcyclohexane	6.124	83	25887	1.234	ug/L	98
37) 1,2-Dichloropropane	6.175	63	14262	1.222	ug/L #	92
38) Bromodichloromethane	6.510	83	18869	1.184	ug/L #	94
39) cis-1,3-Dichloropropene	7.027	75	21053	1.285	ug/L	98
40) 4-Methyl-2-pentanone	7.236	43	73702	13.187	ug/L	98
42) Toluene	7.384	91	63633	1.250	ug/L	96
44) trans-1,3-Dichloropropene	7.654	75	17082	1.255	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	9253	1.176	ug/L	97

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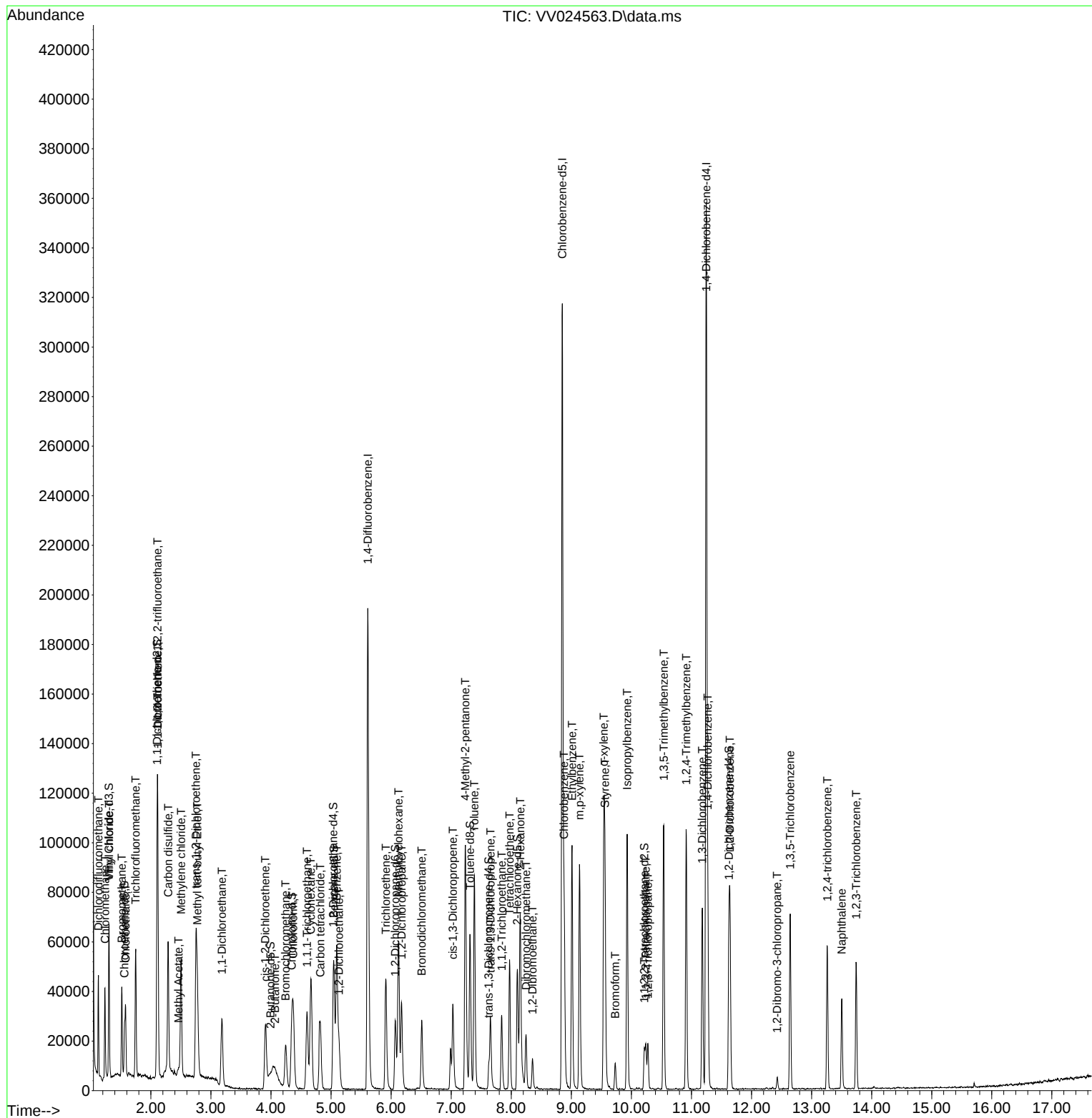
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	7.973	164	10750	1.056	ug/L	91
48) 2-Hexanone	8.149	43	48492	12.020	ug/L	97
49) Dibromochloromethane	8.246	129	10599	1.101	ug/L	98
50) 1,2-Dibromoethane	8.355	107	8394	1.143	ug/L	96
51) Chlorobenzene	8.879	112	38782	1.188	ug/L	91
52) Ethylbenzene	9.011	91	70180	1.280	ug/L	96
53) m,p-xylene	9.136	106	26322	1.272	ug/L	96
54) o-xylene	9.542	106	25043	1.291	ug/L	93
55) Styrene	9.561	104	40486	1.262	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	8748	1.125	ug/L #	97
59) Bromoform	9.731	173	4496	1.024	ug/L	96
60) Isopropylbenzene	9.931	105	67446	1.420	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	7353	1.261	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	57842	1.486	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	56033	1.421	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	27814	1.242	ug/L	96
65) 1,4-Dichlorobenzene	11.271	146	27093	1.188	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	25519	1.247	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	1416	1.246	ug/L #	69
69) 1,3,5-Trichlorobenzene	12.644	180	18852	1.064	ug/L #	98
70) 1,2,4-trichlorobenzene	13.262	180	15453	1.120	ug/L #	96
71) Naphthalene	13.503	128	27936	1.435	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	12595	1.079	ug/L	94

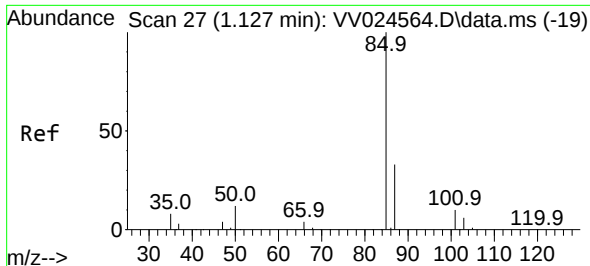
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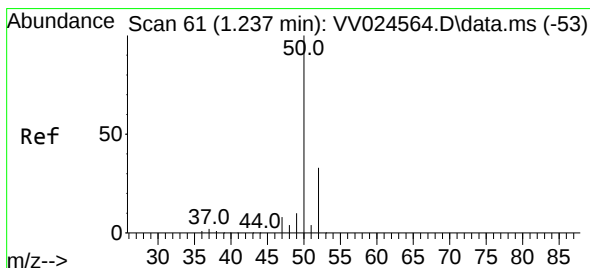
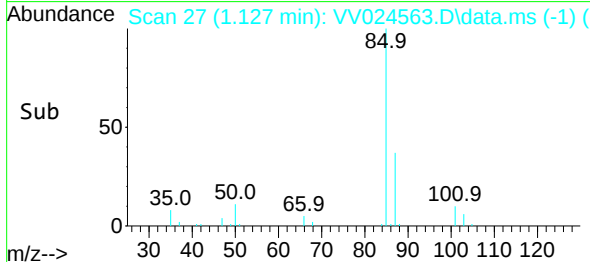
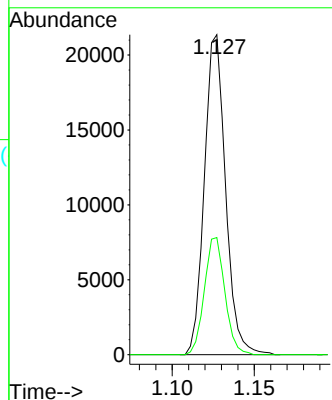
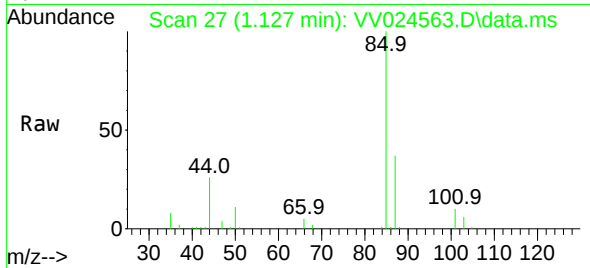




#2
 Dichlorodifluoromethane
 Concen: 0.998 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

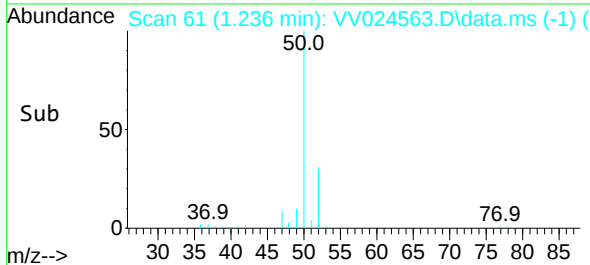
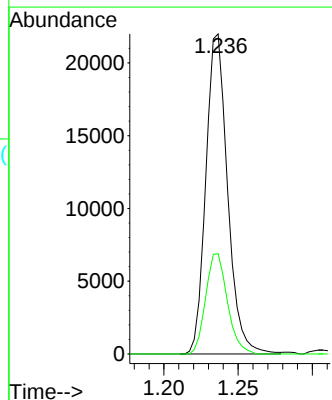
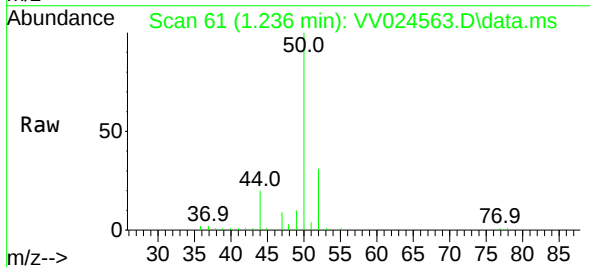
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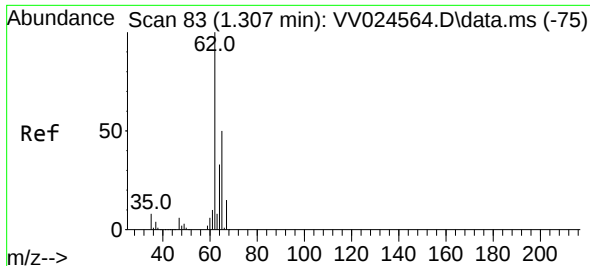
Tgt Ion: 85 Resp: 19160
 Ion Ratio Lower Upper
 85 100
 87 35.4 26.0 39.0



#3
 Chloromethane
 Concen: 1.284 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

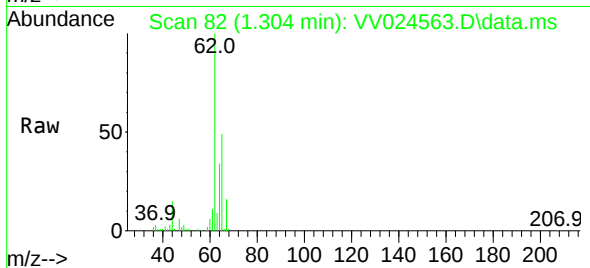
Tgt Ion: 50 Resp: 22400
 Ion Ratio Lower Upper
 50 100
 52 31.4 22.0 41.0



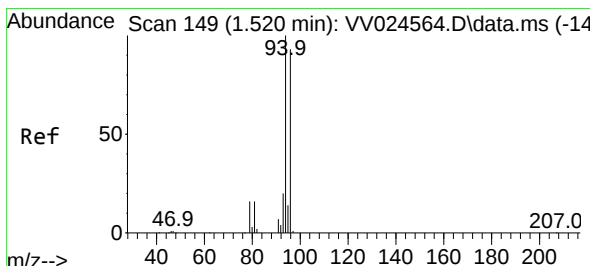
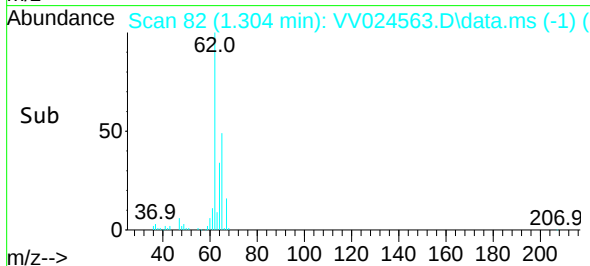
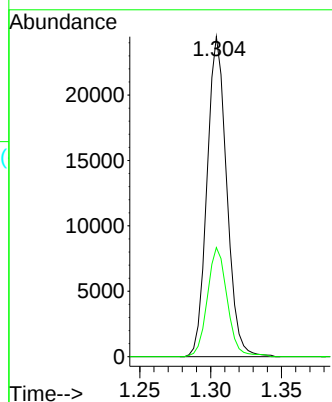


#5
 Vinyl chloride
 Concen: 1.329 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

Instrument :
 MSVOA_V
 ClientSampleId :

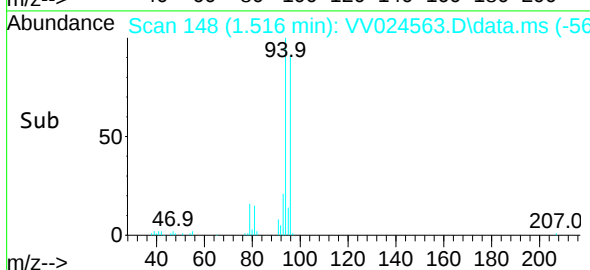
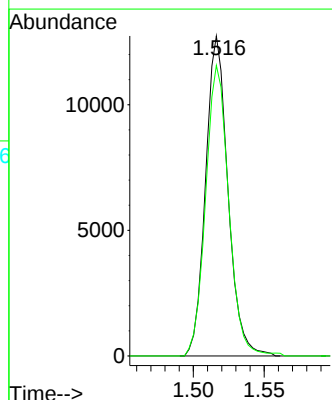
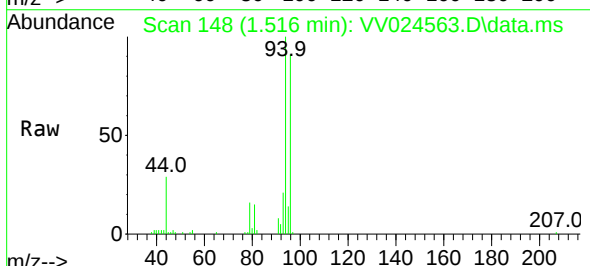


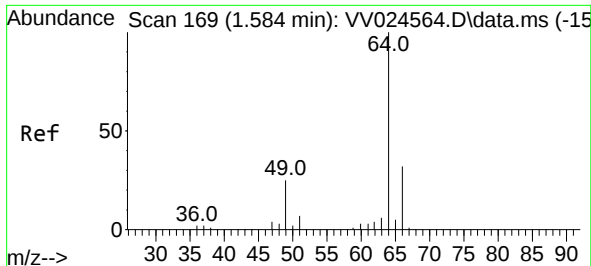
Tgt Ion: 62 Resp: 23615
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.4 41.6



#6
 Bromomethane
 Concen: 1.254 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.003 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

Tgt Ion: 94 Resp: 13981
 Ion Ratio Lower Upper
 94 100
 96 90.8 66.2 123.0

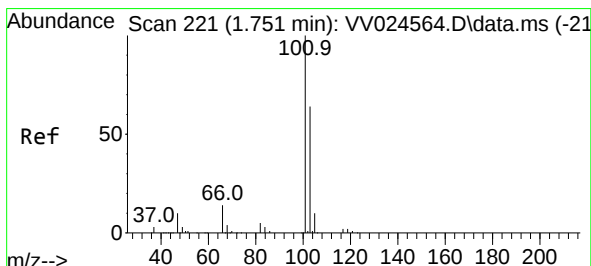
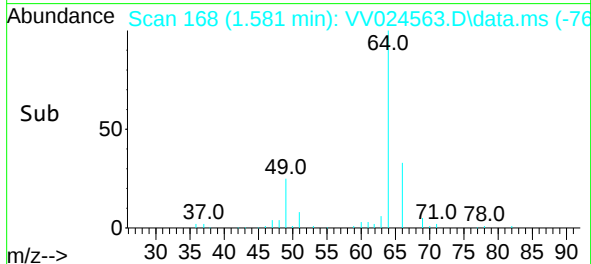
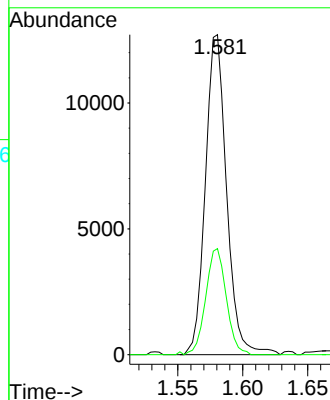
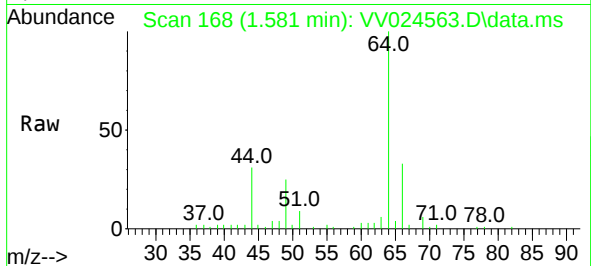




#8
Chloroethane
Concen: 1.371 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

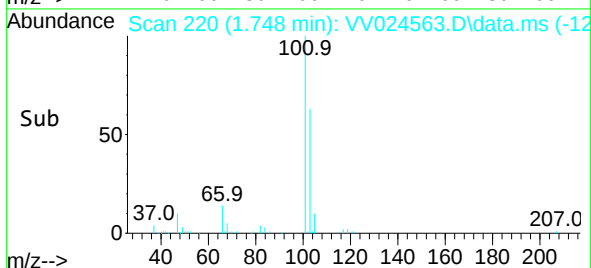
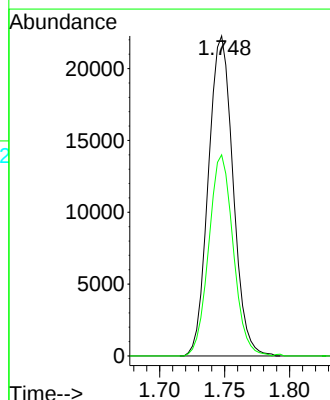
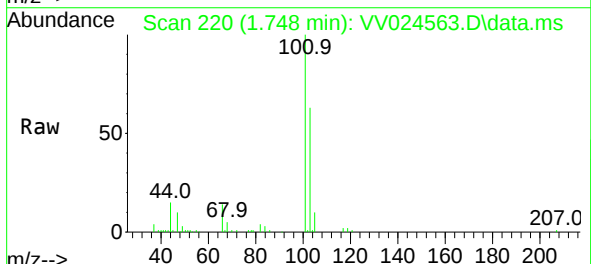
Instrument :
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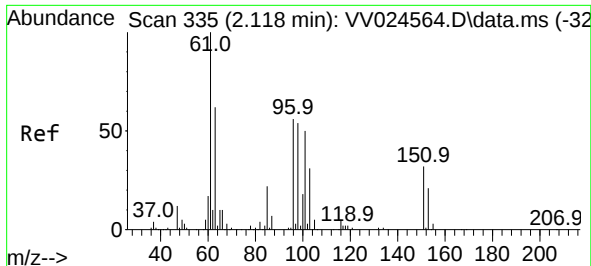
Tgt Ion: 64 Resp: 14486
Ion Ratio Lower Upper
64 100
66 33.2 21.4 39.8



#9
Trichlorofluoromethane
Concen: 1.162 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion: 101 Resp: 29400
Ion Ratio Lower Upper
101 100
103 62.3 51.6 77.4

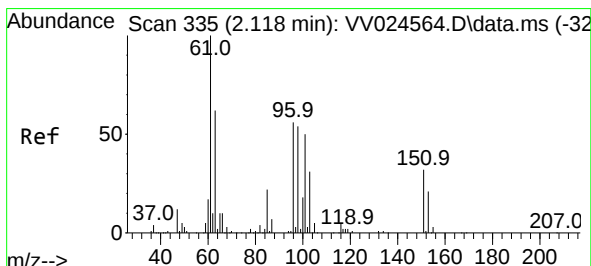
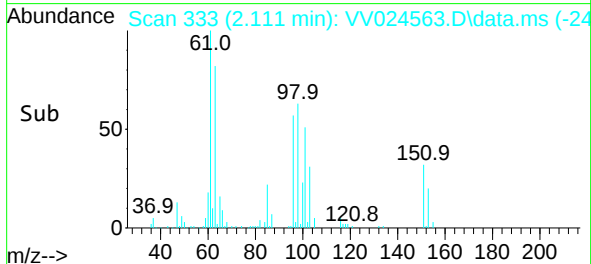
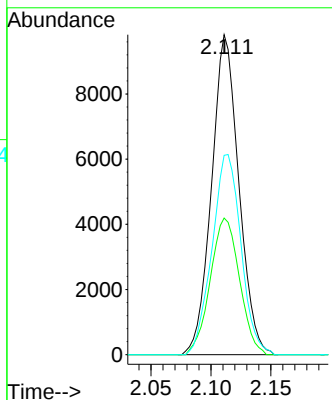
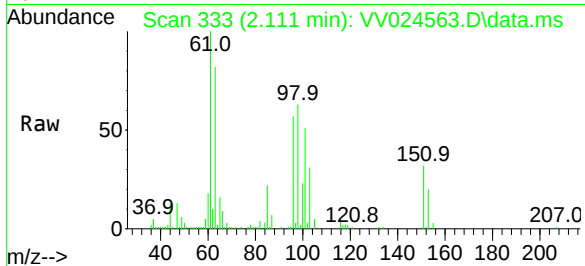




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.115 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.007 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

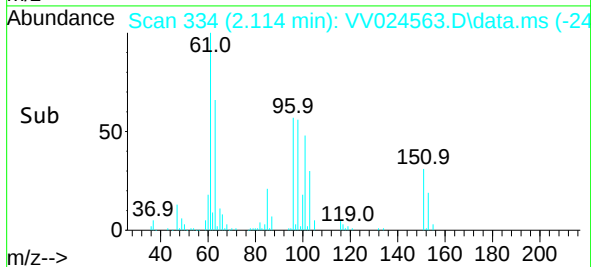
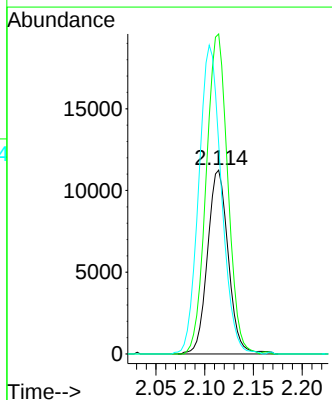
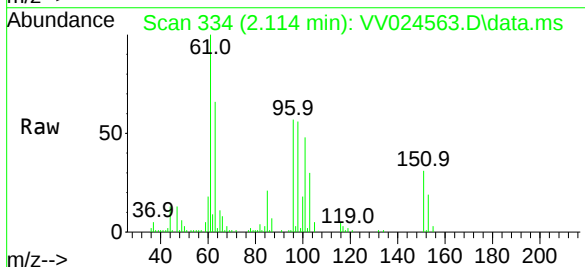
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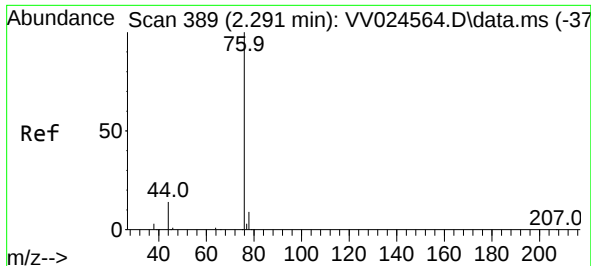
Tgt Ion:101 Resp: 15516
 Ion Ratio Lower Upper
 101 100
 85 45.7 36.0 54.0
 151 66.5 66.4 99.6



#12
 1,1-Dichloroethene
 Concen: 1.271 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

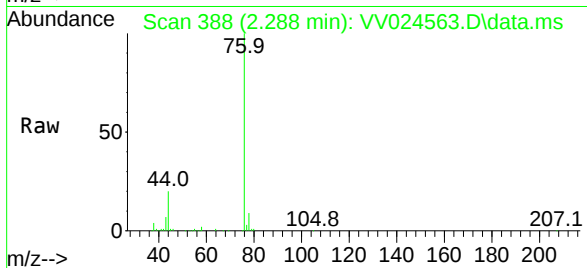
Tgt Ion: 96 Resp: 16654
 Ion Ratio Lower Upper
 96 100
 61 174.1 116.1 215.5
 63 114.6 79.4 147.4



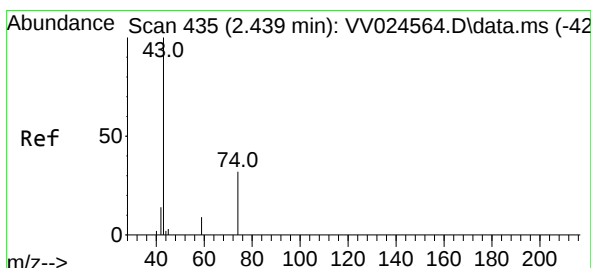
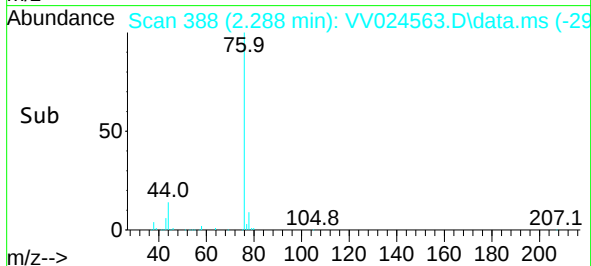
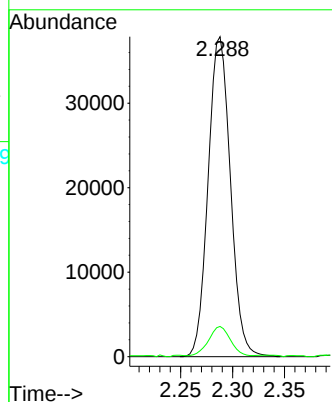


#14
Carbon disulfide
Concen: 1.401 ug/L
RT: 2.288 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Instrument :
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ClientSampleId :

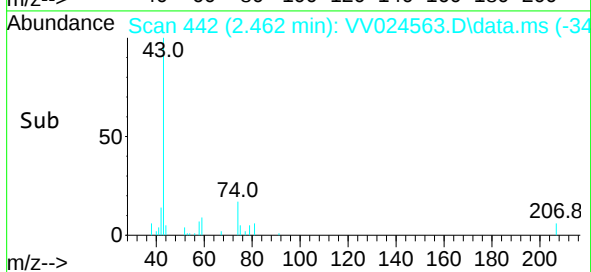
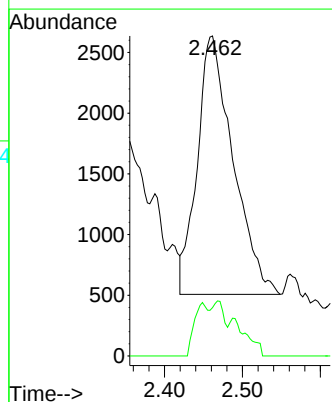
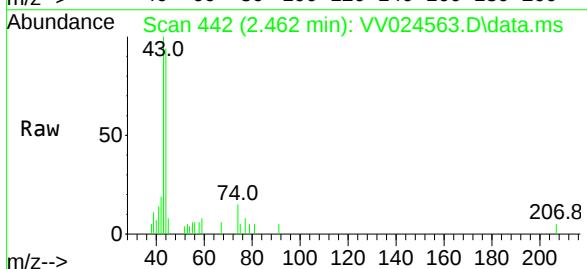


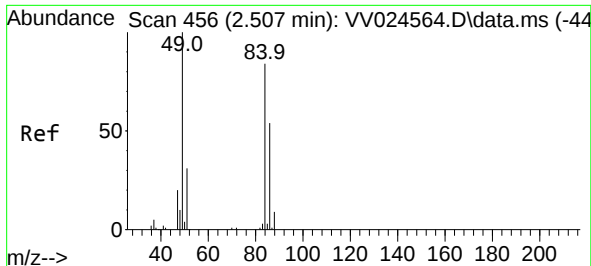
Tgt Ion: 76 Resp: 56422
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#15
Methyl Acetate
Concen: 2.090 ug/L
RT: 2.462 min Scan# 442
Delta R.T. 0.022 min
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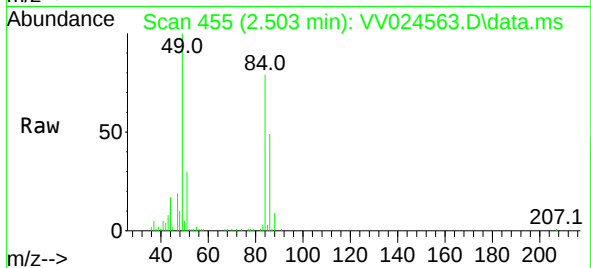
Tgt Ion: 43 Resp: 6812
Ion Ratio Lower Upper
43 100
74 7.4 20.2 30.2#



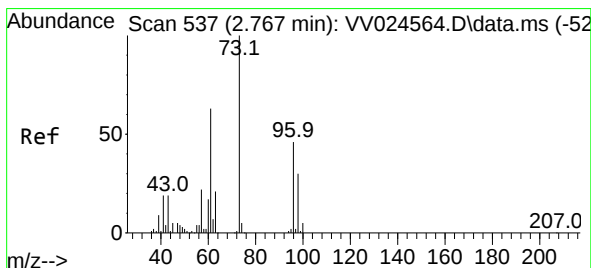
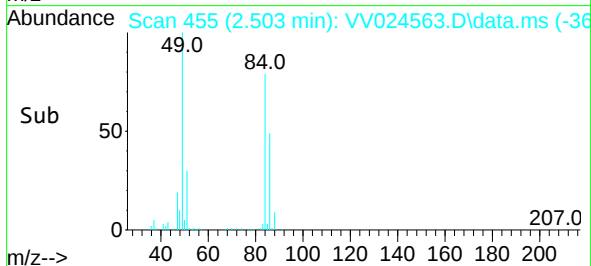
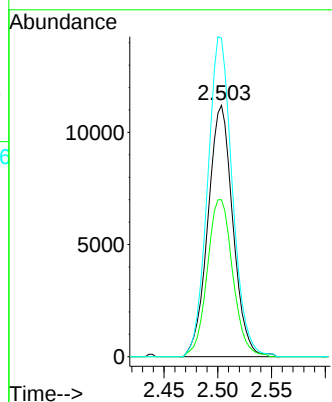


#16
Methylene chloride
Concen: 1.367 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV024563.D
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MSVOA_V
ClientSampleId :

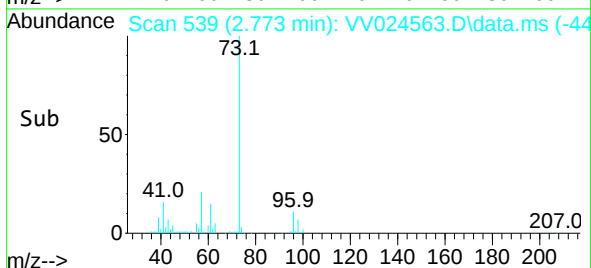
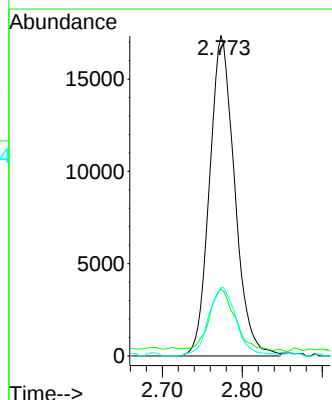
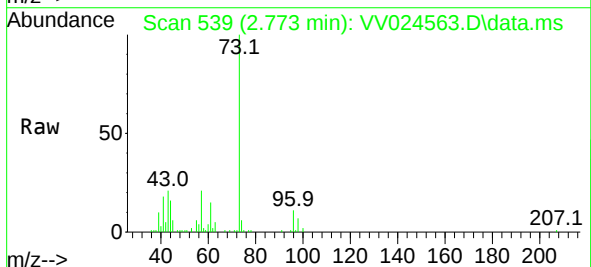


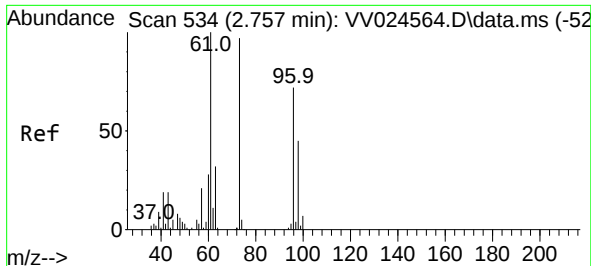
Tgt Ion: 84 Resp: 18116
Ion Ratio Lower Upper
84 100
86 62.4 42.6 79.0
49 126.7 79.7 147.9



#17
Methyl tert-butyl Ether
Concen: 1.556 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.006 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

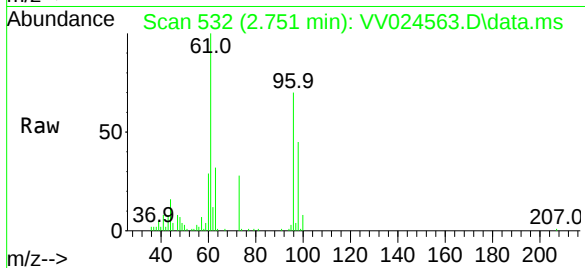
Tgt Ion: 73 Resp: 37896
Ion Ratio Lower Upper
73 100
43 19.8 15.5 23.3
57 23.5 17.1 25.7



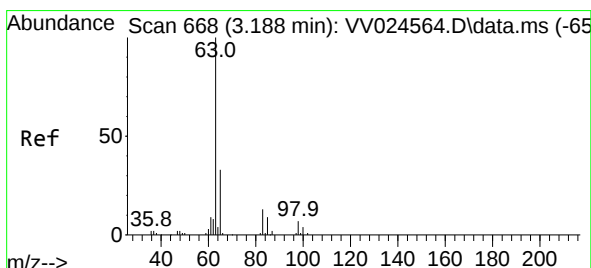
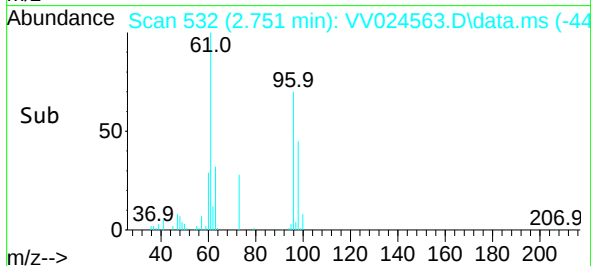
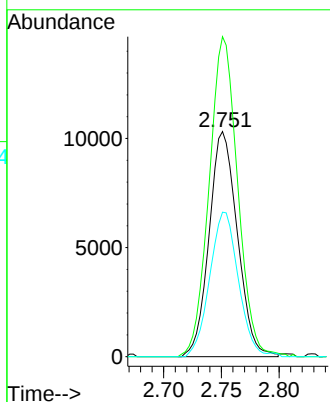


#18
trans-1,2-Dichloroethene
Concen: 1.391 ug/L
RT: 2.751 min Scan# 51
Delta R.T. -0.007 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Instrument :
MSVOA_V
ClientSampleId :

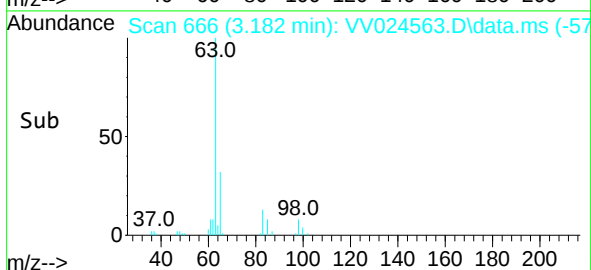
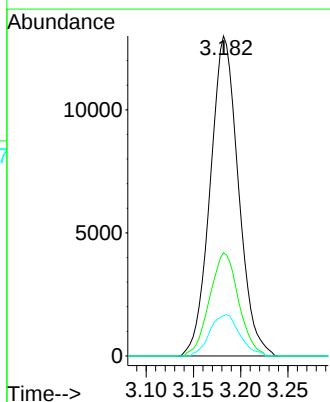
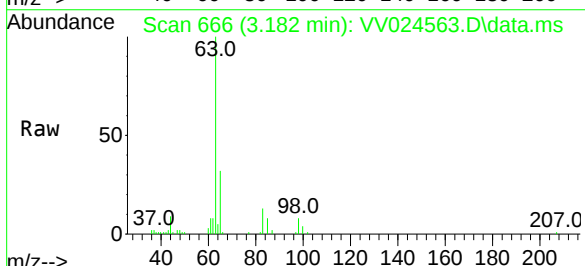


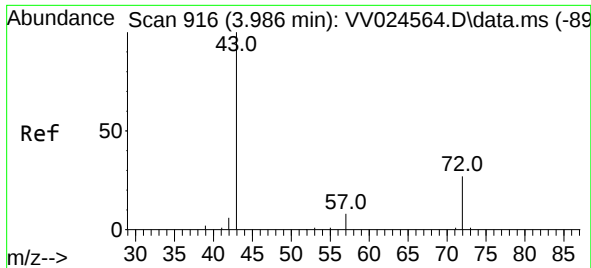
Tgt Ion: 96 Resp: 17592
Ion Ratio Lower Upper
96 100
61 142.2 88.2 163.8
98 64.2 44.9 83.5



#19
1,1-Dichloroethane
Concen: 1.156 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.007 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion: 63 Resp: 26913
Ion Ratio Lower Upper
63 100
65 32.3 22.3 41.3
83 12.6 10.7 19.9

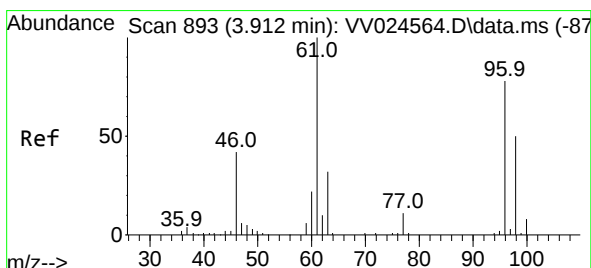
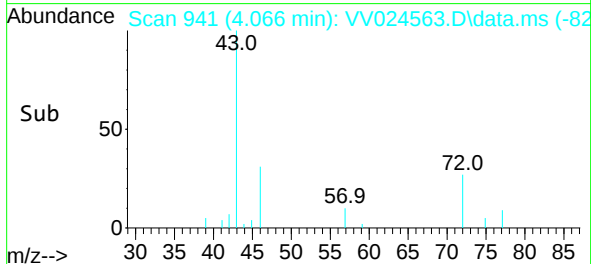
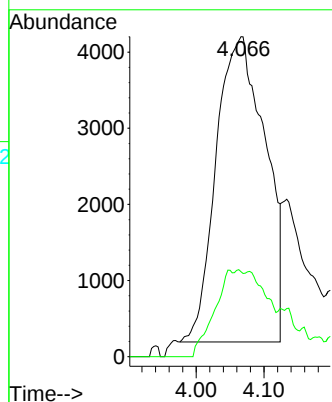
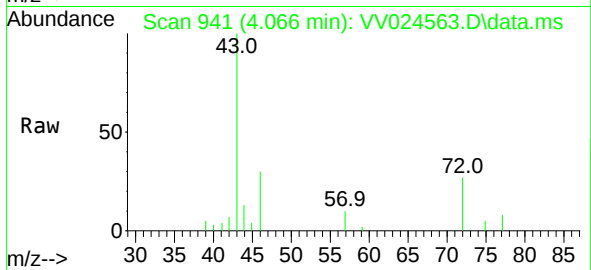




#21
2-Butanone
Concen: 8.940 ug/L
RT: 4.066 min Scan# 941
Delta R.T. 0.080 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

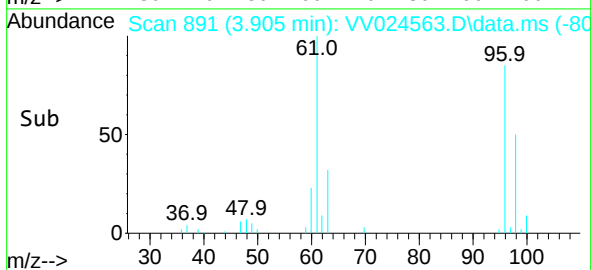
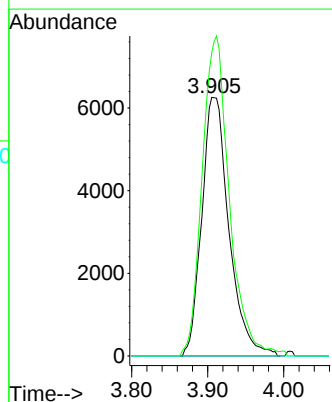
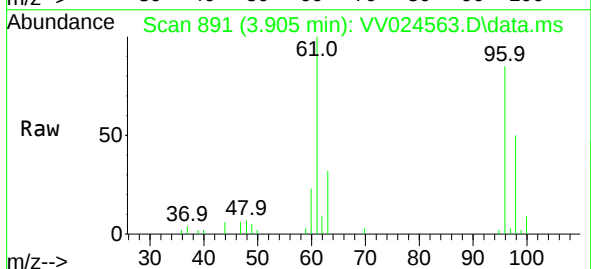
Instrument :
MSVOA_V
ClientSampleId :

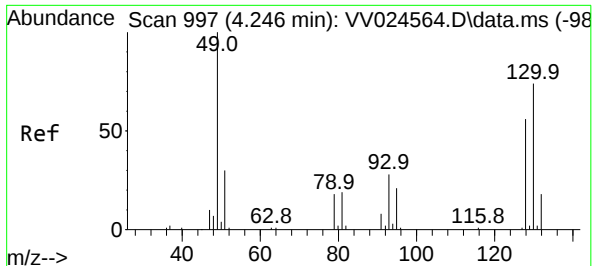
Tgt Ion: 43 Resp: 20174
Ion Ratio Lower Upper
43 100
72 10.6 11.1 33.1#



#22
cis-1,2-Dichloroethene
Concen: 1.210 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.007 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

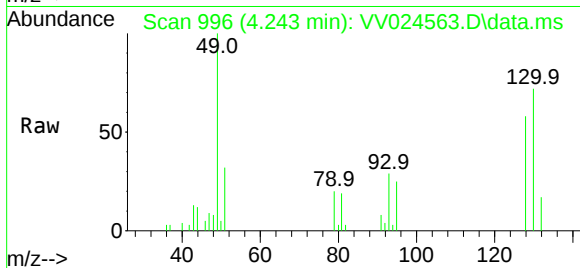
Tgt Ion: 96 Resp: 15518
Ion Ratio Lower Upper
96 100
61 117.2 83.4 154.8
68 0.0 0.0 0.0



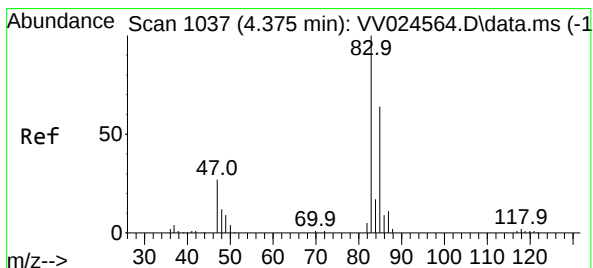
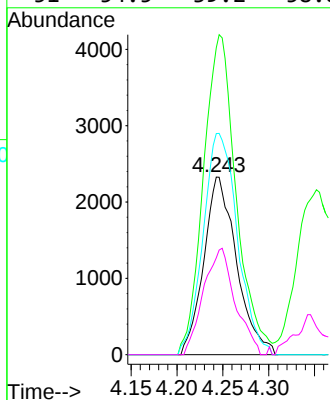
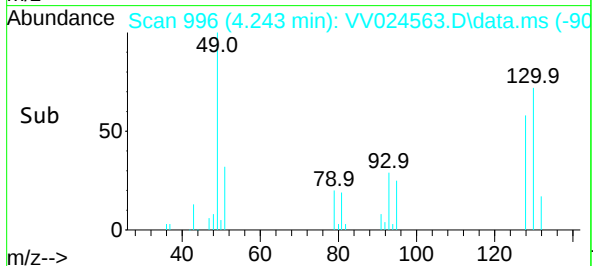


#23
Bromochloromethane
Concen: 1.050 ug/L
RT: 4.243 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

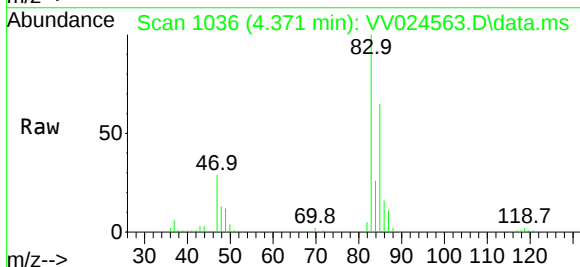
Instrument :
MSVOA_V
ClientSampleId :



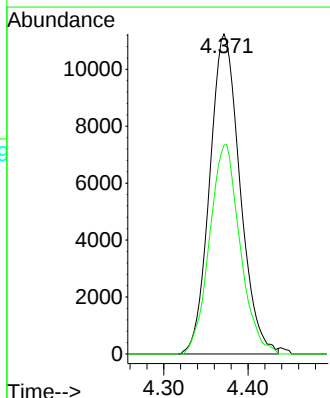
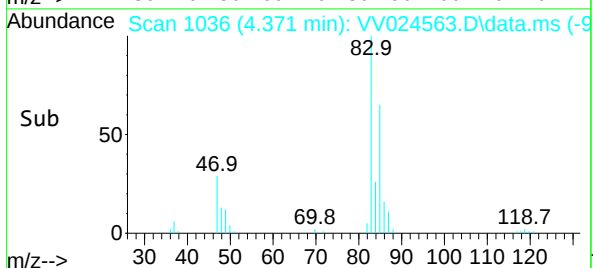
Tgt Ion:128 Resp: 5792
Ion Ratio Lower Upper
128 100
49 172.8 100.2 186.2
130 124.5 92.5 171.7
51 54.5 39.2 58.8

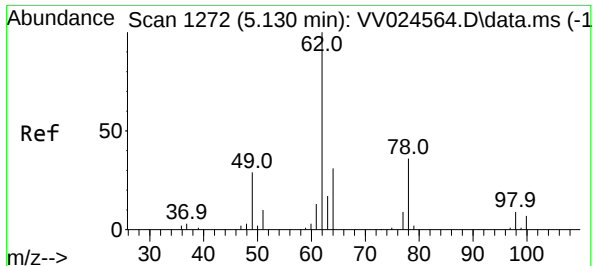


#25
Chloroform
Concen: 1.069 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38



Tgt Ion: 83 Resp: 28000
Ion Ratio Lower Upper
83 100
85 65.3 45.2 84.0





#27

1,2-Dichloroethane

Concen: 1.215 ug/L

RT: 5.133 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV024563.D

Acq: 09 Feb 2022 10:38

Instrument :

MSVOA_V

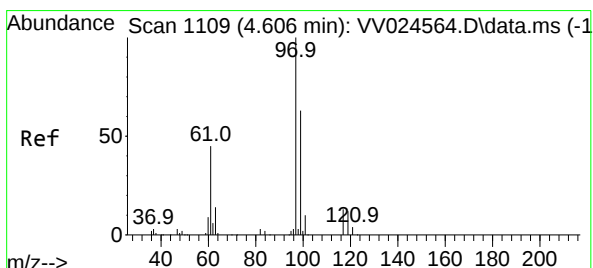
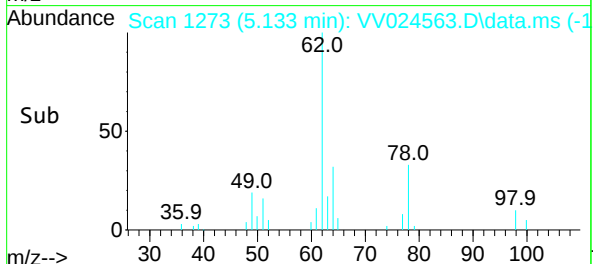
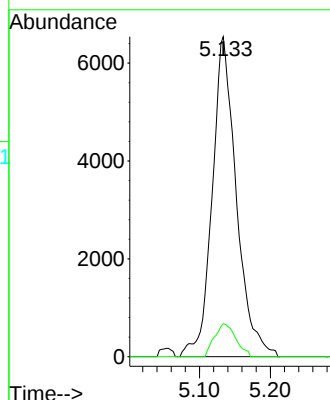
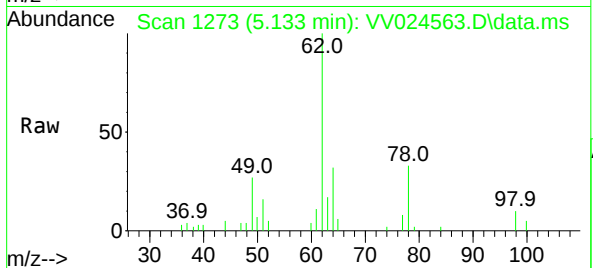
ClientSampleId :

Tgt Ion: 62 Resp: 15509

Ion Ratio Lower Upper

62 100

98 10.3 8.1 12.1



#29

1,1,1-Trichloroethane

Concen: 1.176 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. -0.007 min

Lab File: VV024563.D

Acq: 09 Feb 2022 10:38

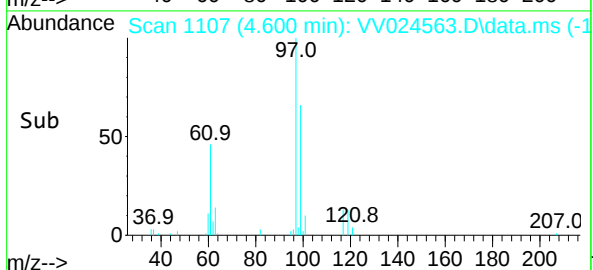
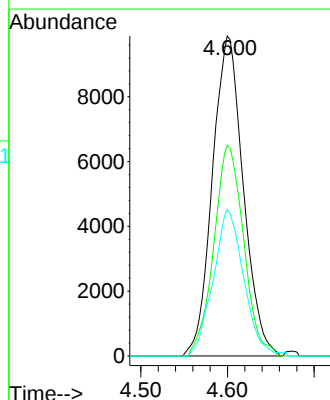
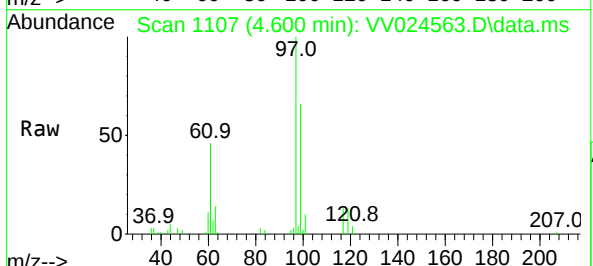
Tgt Ion: 97 Resp: 24419

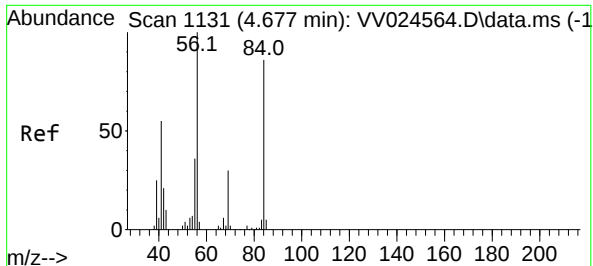
Ion Ratio Lower Upper

97 100

99 63.5 51.9 77.9

61 45.0 33.2 49.8





#30

Cyclohexane

Concen: 1.253 ug/L

RT: 4.664 min Scan# 1127

Delta R.T. -0.013 min

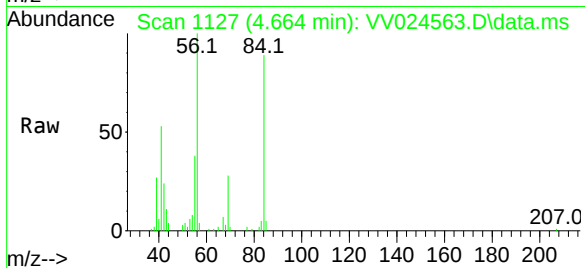
Lab File: VV024563.D

Acq: 09 Feb 2022 10:38

Instrument :

MSVOA_V

ClientSampleId :



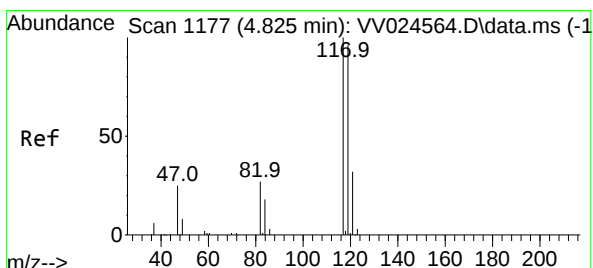
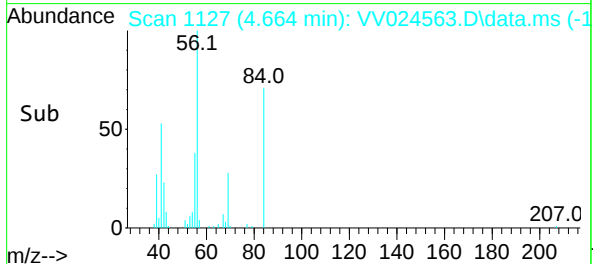
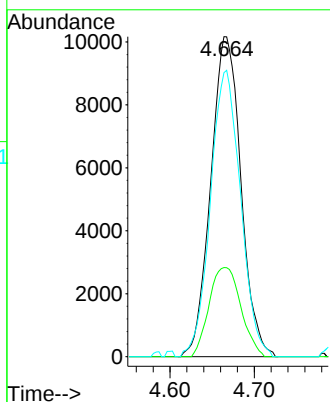
Tgt Ion: 56 Resp: 25285

Ion Ratio Lower Upper

56 100

69 29.3 24.8 37.2

84 89.3 75.9 113.9



#31

Carbon tetrachloride

Concen: 1.107 ug/L

RT: 4.822 min Scan# 1176

Delta R.T. -0.003 min

Lab File: VV024563.D

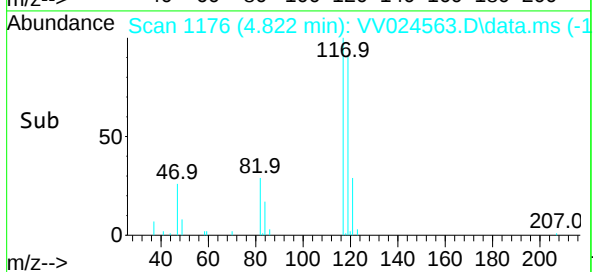
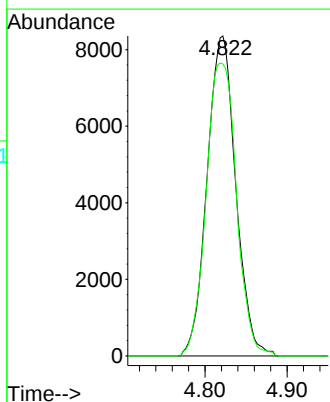
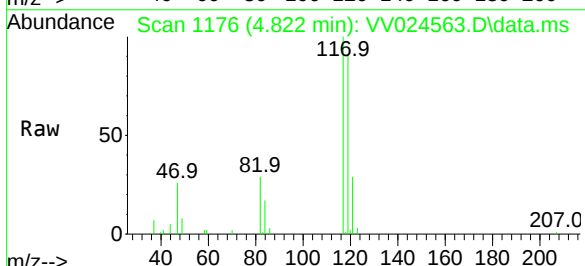
Acq: 09 Feb 2022 10:38

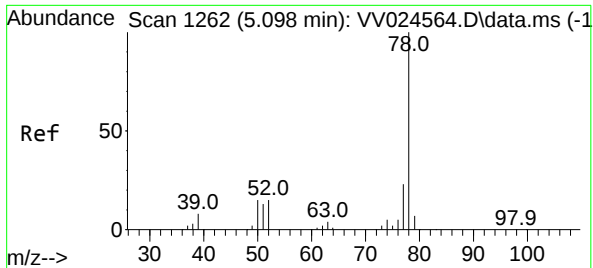
Tgt Ion: 117 Resp: 20353

Ion Ratio Lower Upper

117 100

119 96.7 76.6 114.8

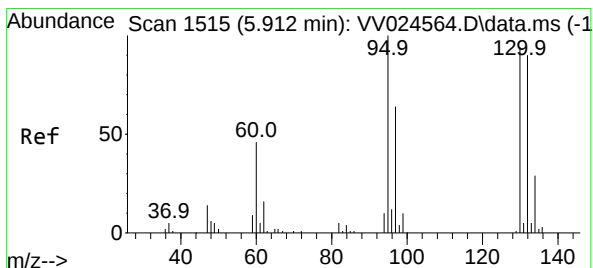
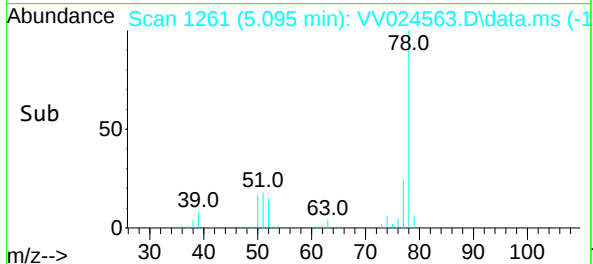
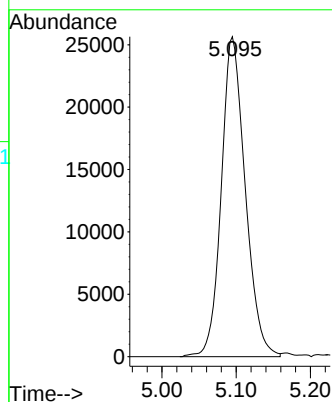
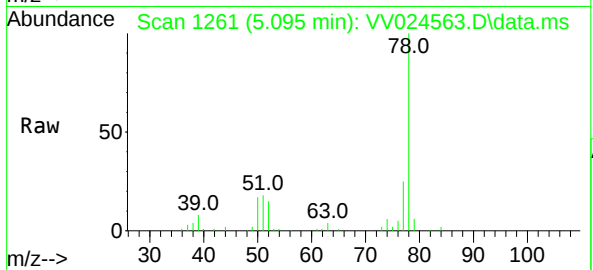




#33
Benzene
Concen: 1.197 ug/L
RT: 5.095 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Instrument :
MSVOA_V
ClientSampleId :

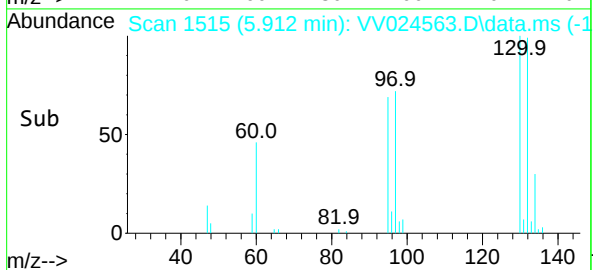
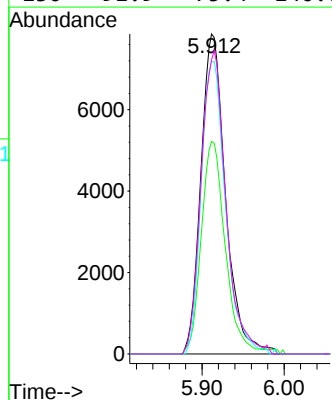
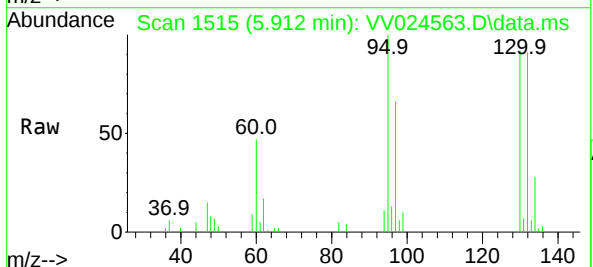
Tgt Ion: 78 Resp: 57501

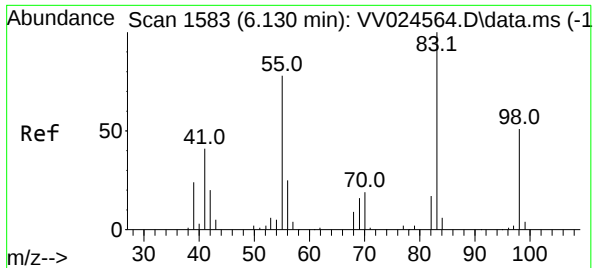


#34
Trichloroethene
Concen: 1.215 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion: 95 Resp: 16438

Ion	Ratio	Lower	Upper
95	100		
97	66.4	45.2	84.0
132	91.4	76.1	141.3
130	91.9	75.4	140.0





#35

Methylcyclohexane

Concen: 1.234 ug/L

RT: 6.124 min Scan# 1581

Delta R.T. -0.007 min

Lab File: VV024563.D

Acq: 09 Feb 2022 10:38

Instrument :

MSVOA_V

ClientSampleId :

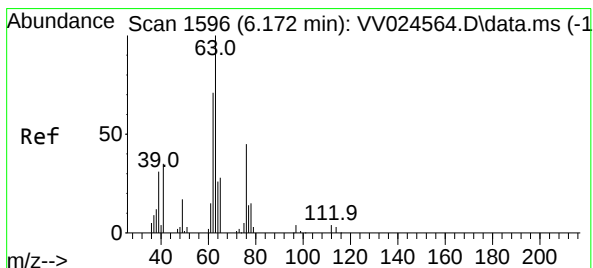
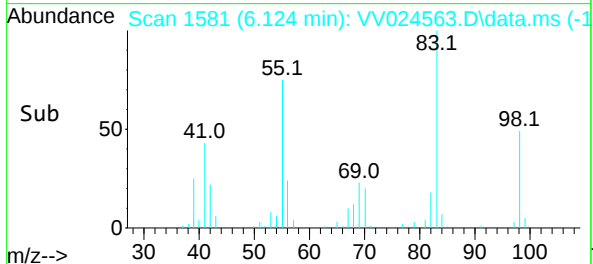
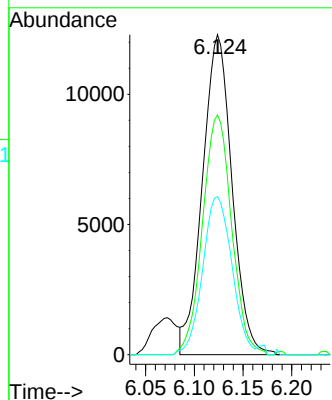
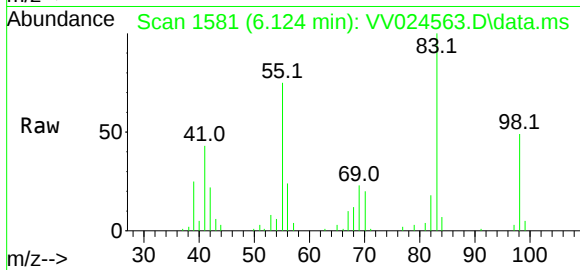
Tgt Ion: 83 Resp: 25887

Ion Ratio Lower Upper

83 100

55 73.7 60.2 90.2

98 48.9 41.0 61.4



#37

1,2-Dichloropropane

Concen: 1.222 ug/L

RT: 6.175 min Scan# 1597

Delta R.T. 0.003 min

Lab File: VV024563.D

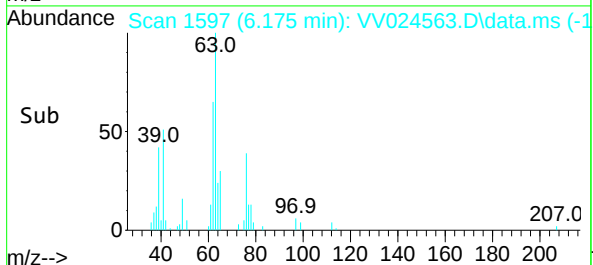
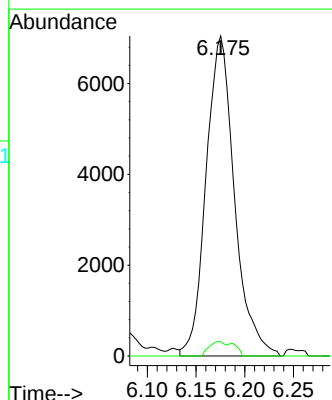
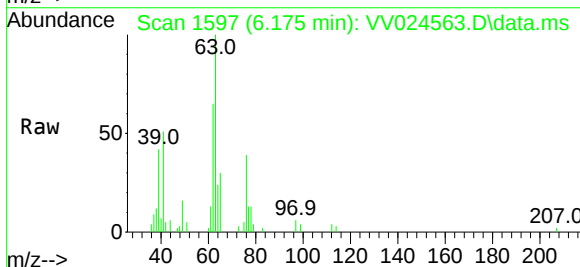
Acq: 09 Feb 2022 10:38

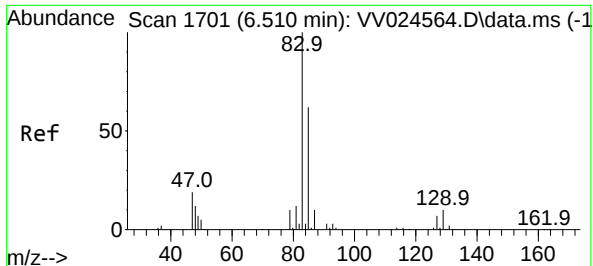
Tgt Ion: 63 Resp: 14262

Ion Ratio Lower Upper

63 100

112 2.7 4.3 6.5#

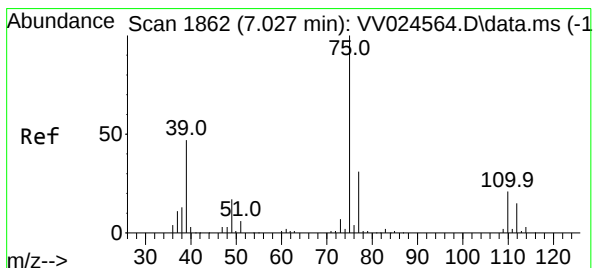
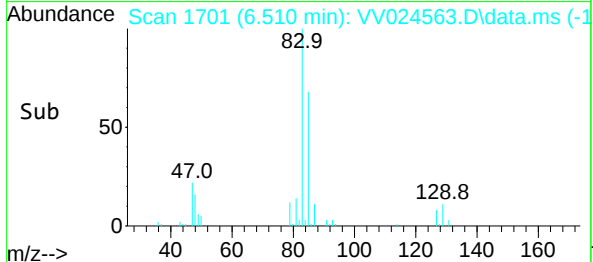
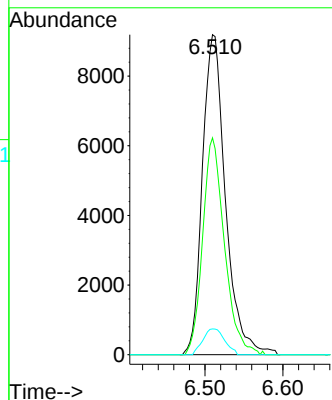
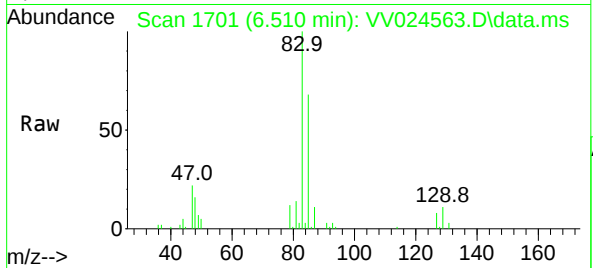




#38
Bromodichloromethane
Concen: 1.184 ug/L
RT: 6.510 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

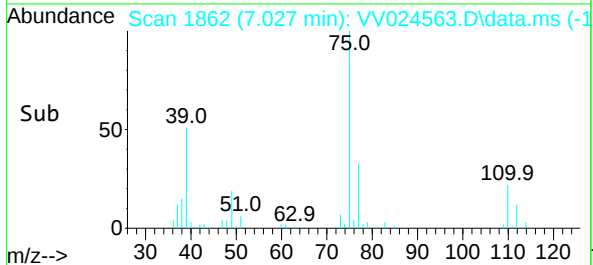
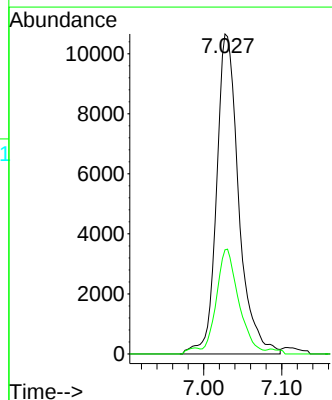
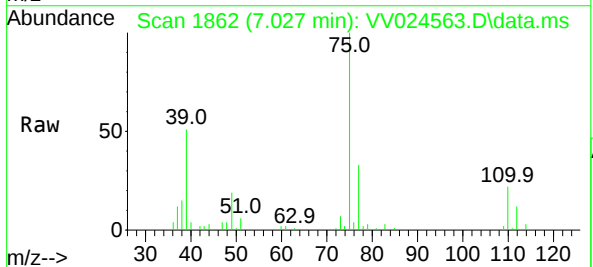
Instrument :
MSVOA_V
ClientSampleId :

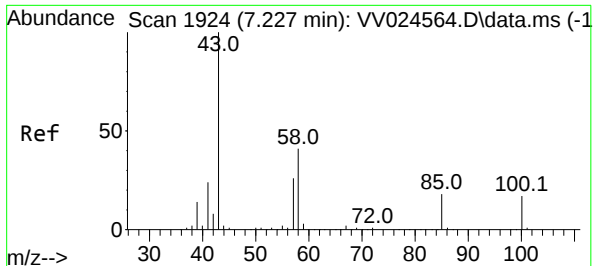
Tgt Ion: 83 Resp: 18869
Ion Ratio Lower Upper
83 100
85 67.8 44.0 81.8
127 8.0 8.6 12.8#



#39
cis-1,3-Dichloropropene
Concen: 1.285 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion: 75 Resp: 21053
Ion Ratio Lower Upper
75 100
77 32.5 22.0 41.0





#40

4-Methyl-2-pentanone

Concen: 13.187 ug/L

RT: 7.236 min Scan# 1924

Delta R.T. 0.010 min

Lab File: VV024563.D

Acq: 09 Feb 2022 10:38

Instrument :

MSVOA_V

ClientSampleId :

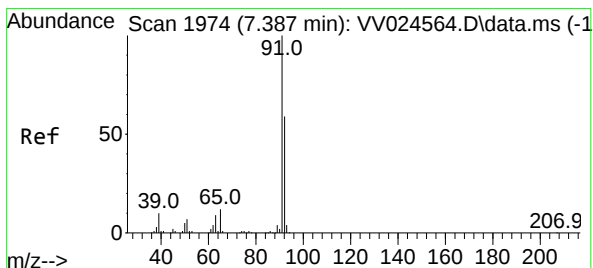
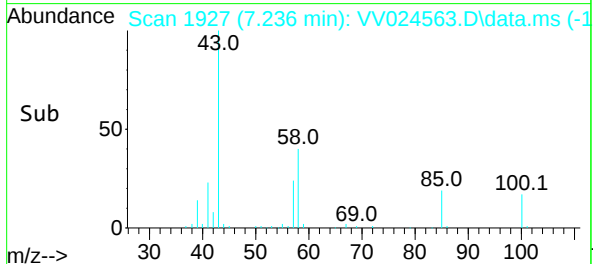
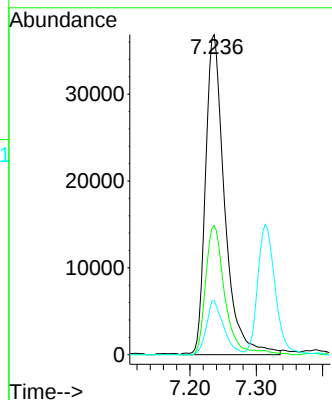
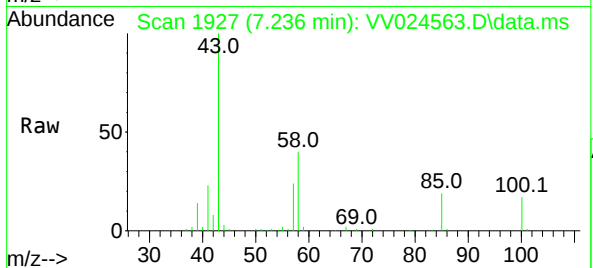
Tgt Ion: 43 Resp: 73702

Ion Ratio Lower Upper

43 100

58 39.7 32.3 48.5

100 15.2 13.0 19.6



#42

Toluene

Concen: 1.250 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.003 min

Lab File: VV024563.D

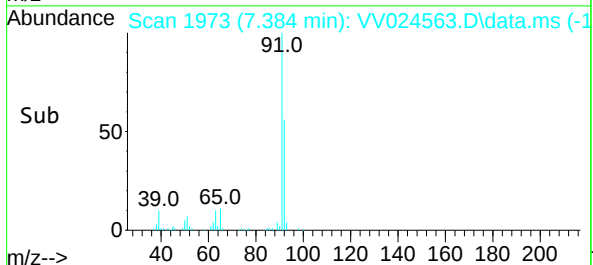
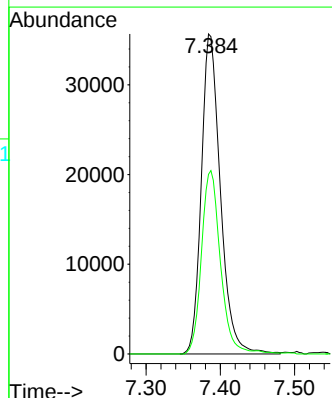
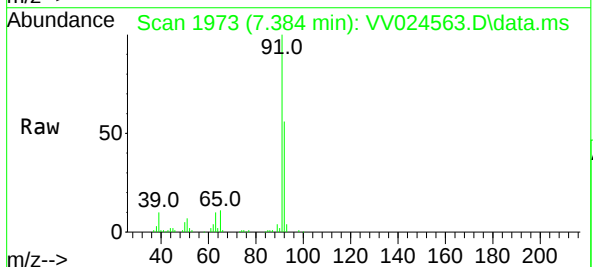
Acq: 09 Feb 2022 10:38

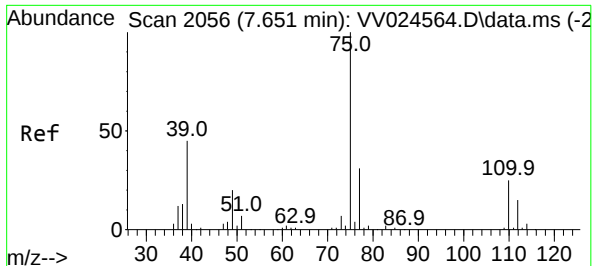
Tgt Ion: 91 Resp: 63633

Ion Ratio Lower Upper

91 100

92 56.1 41.5 77.1

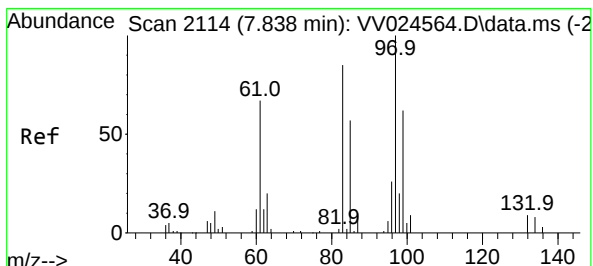
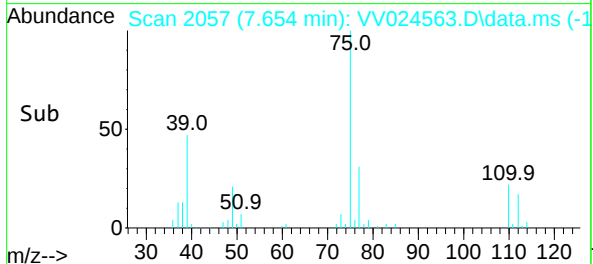
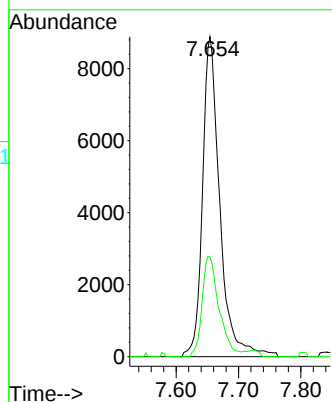
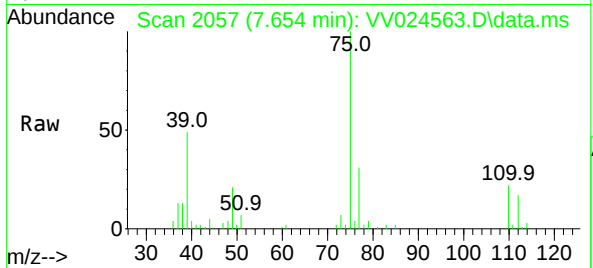




#44
trans-1,3-Dichloropropene
Concen: 1.255 ug/L
RT: 7.654 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

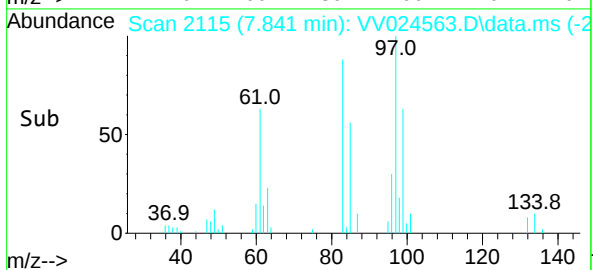
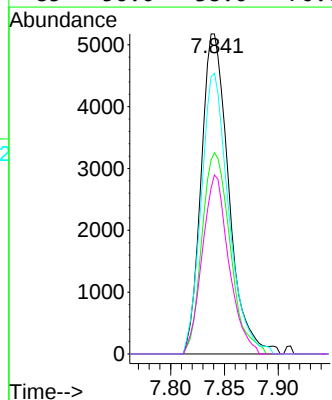
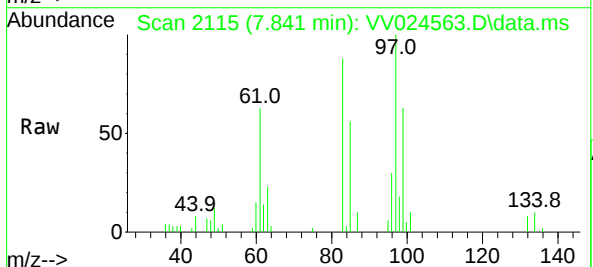
Instrument :
MSVOA_V
ClientSampleId :

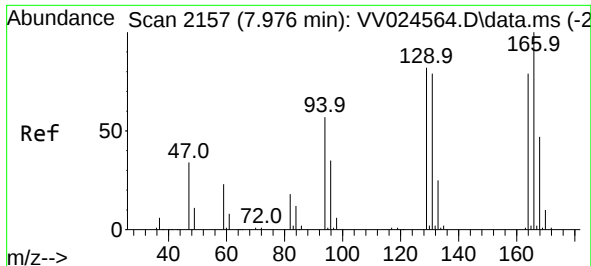
Tgt Ion: 75 Resp: 17082
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 1.176 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

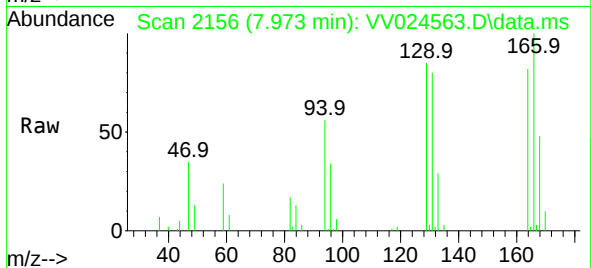
Tgt Ion: 97 Resp: 9253
Ion Ratio Lower Upper
97 100
99 62.9 43.1 80.1
83 87.7 57.9 107.5
85 56.0 38.0 70.6



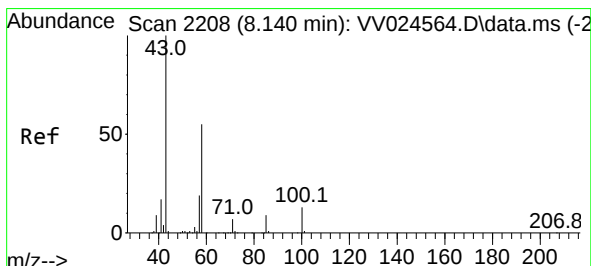
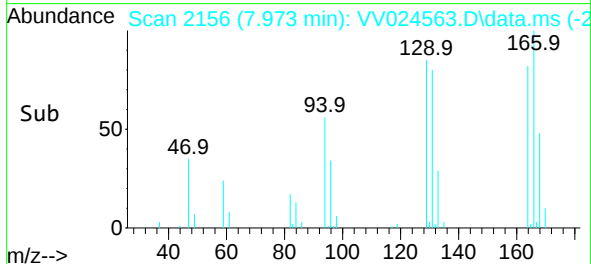
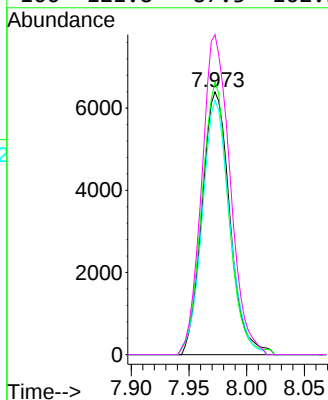


#47
Tetrachloroethene
Concen: 1.056 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Instrument :
MSVOA_V
ClientSampleId :

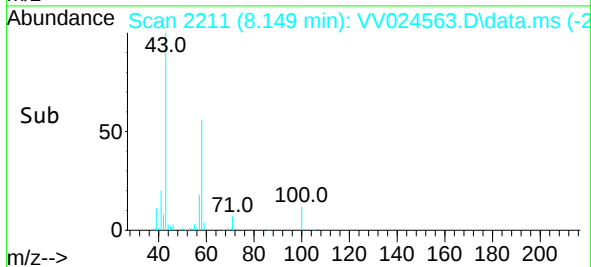
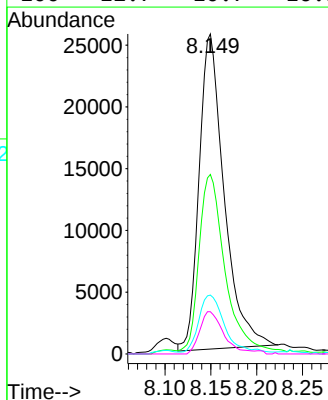
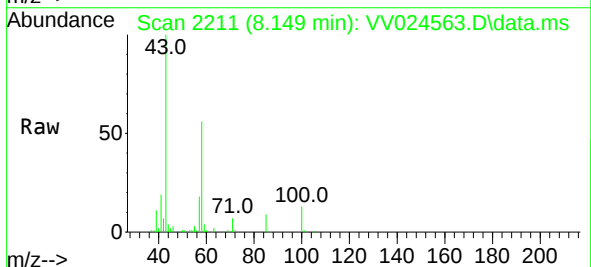


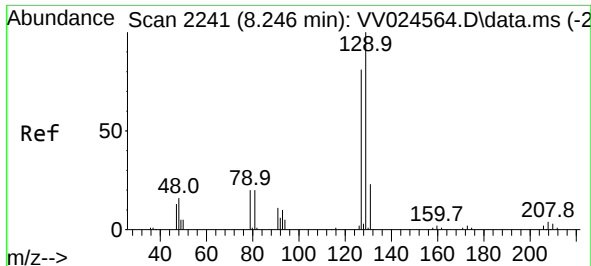
Tgt Ion:164	Resp:	10750
Ion	Ratio	Lower Upper
164	100	
129	103.7	62.6 116.2
131	96.8	61.0 113.4
166	121.8	87.3 162.1



#48
2-Hexanone
Concen: 12.020 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion: 43	Resp:	48492
Ion	Ratio	Lower Upper
43	100	
58	58.5	44.5 66.7
57	18.0	15.1 22.7
100	12.7	10.7 16.1





#49

Dibromochloromethane

Concen: 1.101 ug/L

RT: 8.246 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV024563.D

Acq: 09 Feb 2022 10:38

Instrument :

MSVOA_V

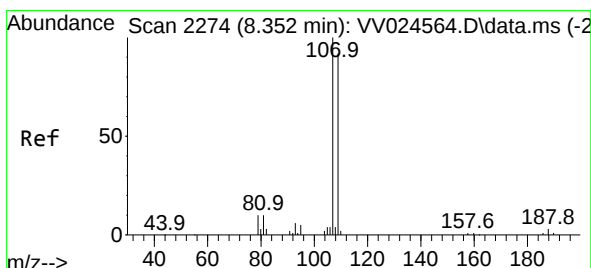
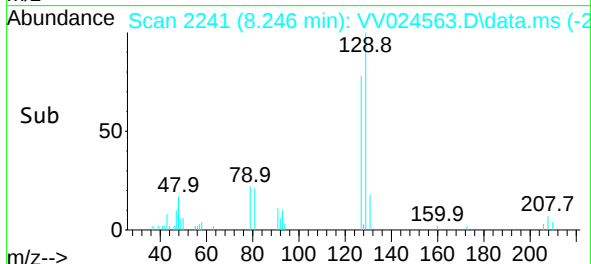
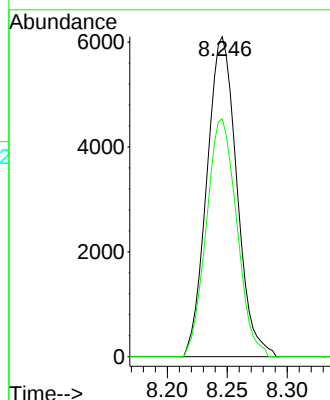
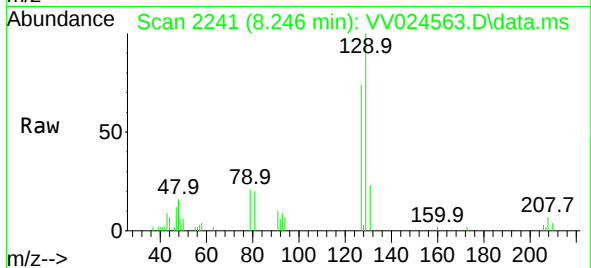
ClientSampleId :

Tgt Ion:129 Resp: 10599

Ion Ratio Lower Upper

129 100

127 74.3 53.5 99.3



#50

1,2-Dibromoethane

Concen: 1.143 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.003 min

Lab File: VV024563.D

Acq: 09 Feb 2022 10:38

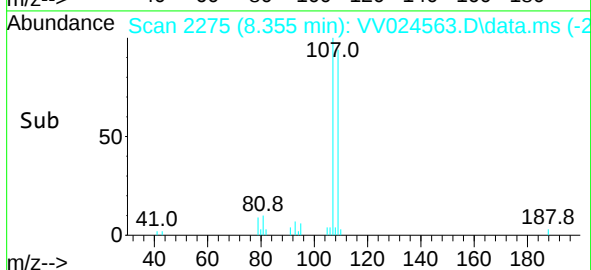
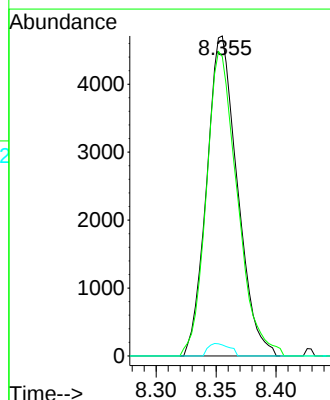
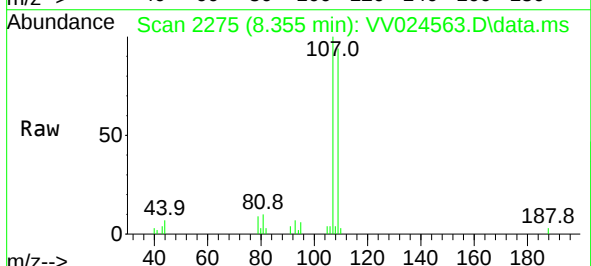
Tgt Ion:107 Resp: 8394

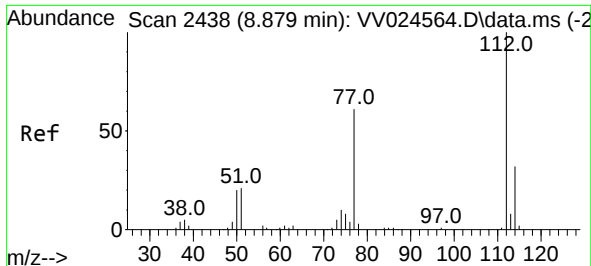
Ion Ratio Lower Upper

107 100

109 93.6 62.5 116.1

188 3.5 3.4 5.2

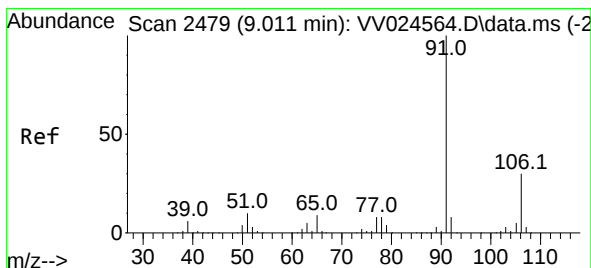
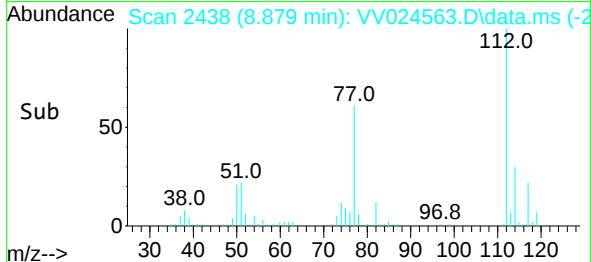
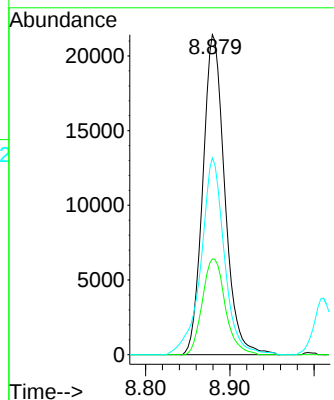
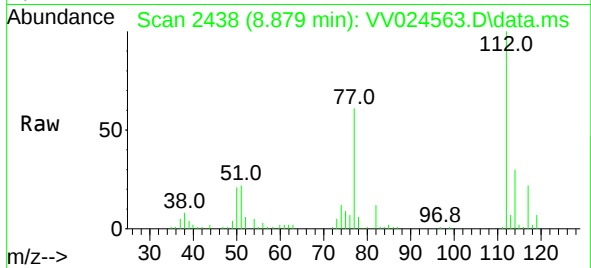




#51
Chlorobenzene
Concen: 1.188 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

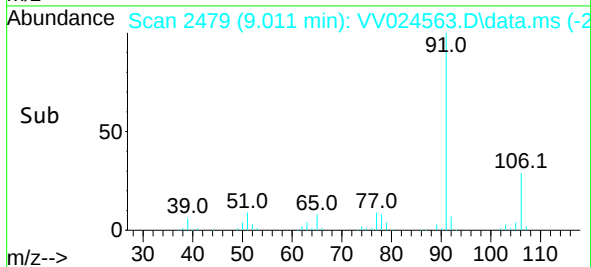
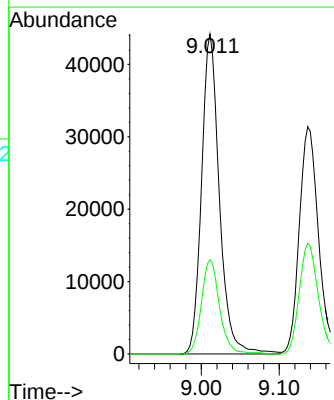
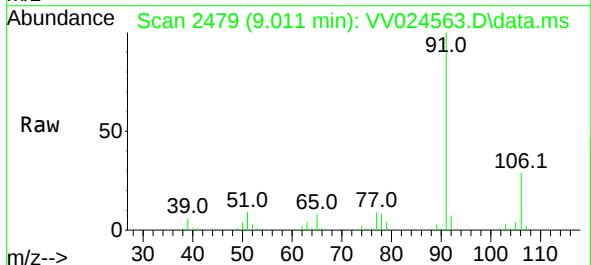
Instrument :
MSVOA_V
ClientSampleId :

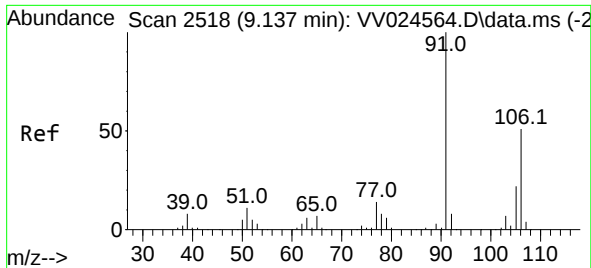
Tgt Ion:112 Resp: 38782
Ion Ratio Lower Upper
112 100
114 30.0 23.3 43.3
77 61.5 43.3 64.9



#52
Ethylbenzene
Concen: 1.280 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion: 91 Resp: 70180
Ion Ratio Lower Upper
91 100
106 29.5 22.0 41.0

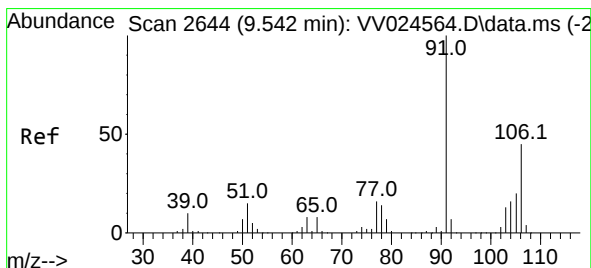
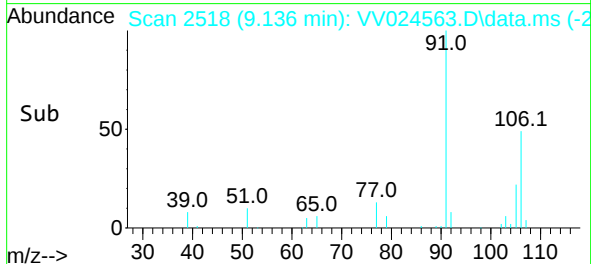
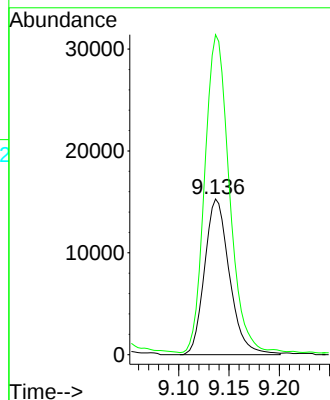
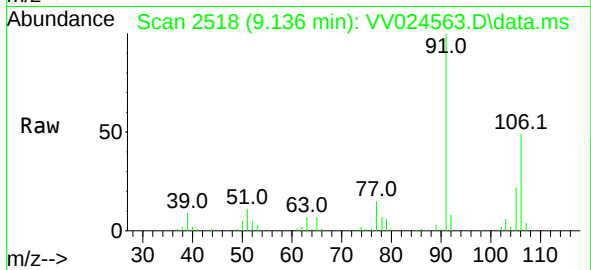




#53
m,p-xylene
Concen: 1.272 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

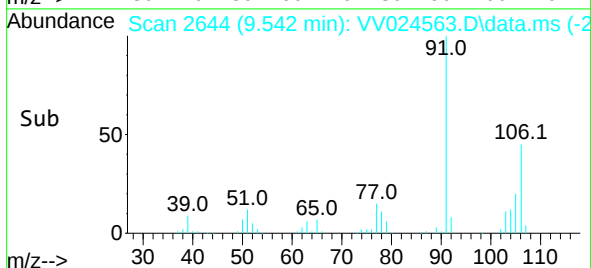
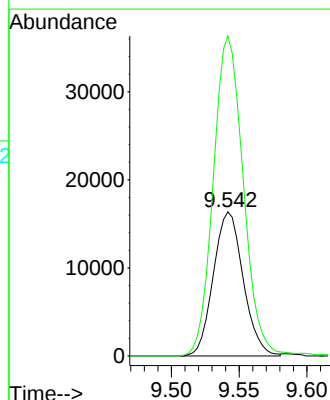
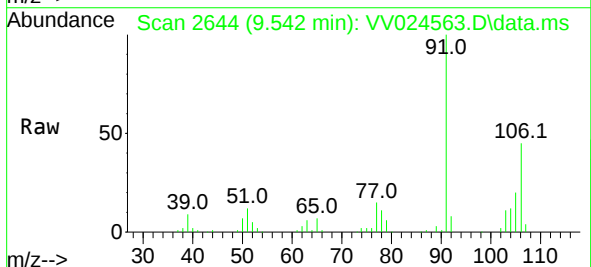
Instrument :
MSVOA_V
ClientSampleId :

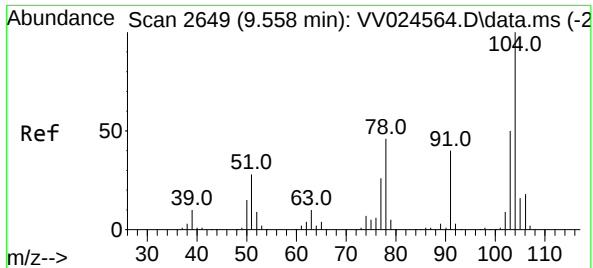
Tgt Ion:106 Resp: 26322
Ion Ratio Lower Upper
106 100
91 205.6 139.5 259.1



#54
o-xylene
Concen: 1.291 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion:106 Resp: 25043
Ion Ratio Lower Upper
106 100
91 221.9 147.9 274.7

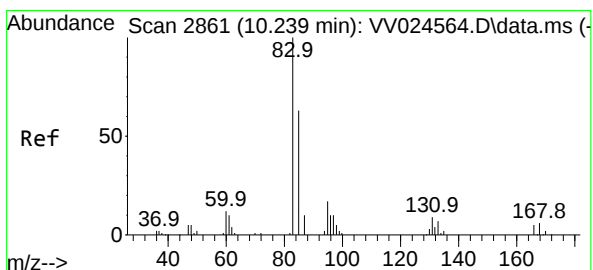
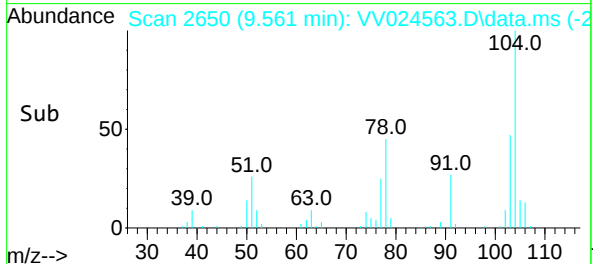
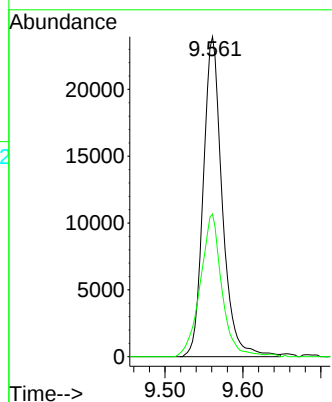
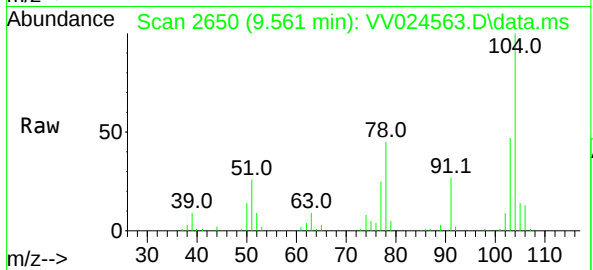




#55
Styrene
Concen: 1.262 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

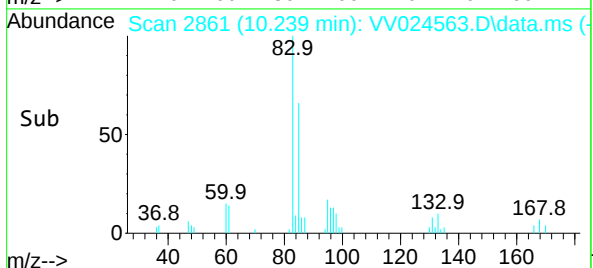
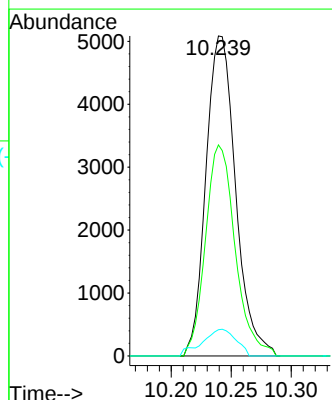
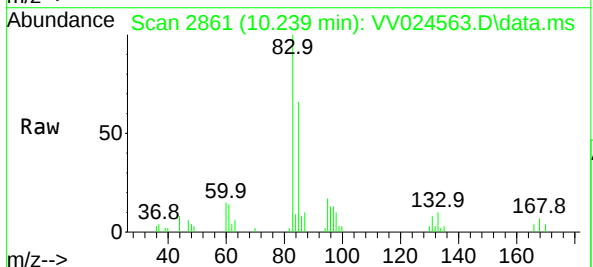
Instrument :
MSVOA_V
ClientSampleId :

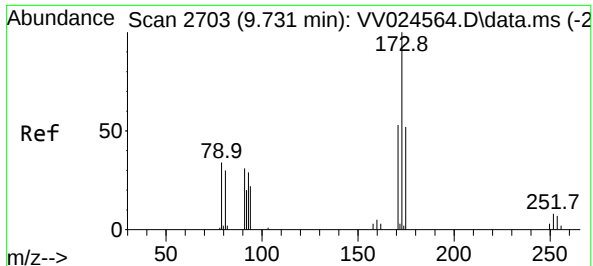
Tgt Ion:104 Resp: 40486
Ion Ratio Lower Upper
104 100
78 44.6 31.0 57.6



#57
1,1,2,2-Tetrachloroethane
Concen: 1.125 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

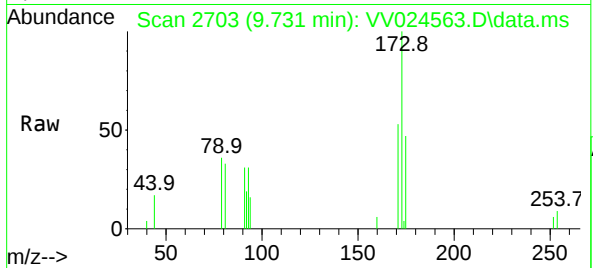
Tgt Ion: 83 Resp: 8748
Ion Ratio Lower Upper
83 100
85 65.9 44.6 82.8
131 8.2 8.3 12.5#



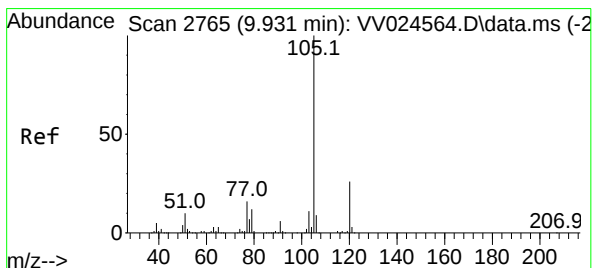
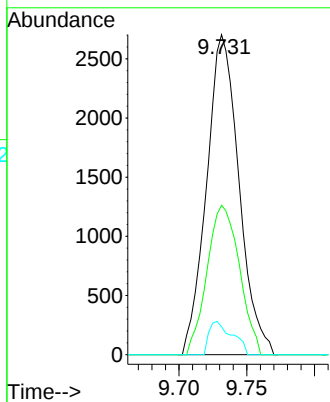
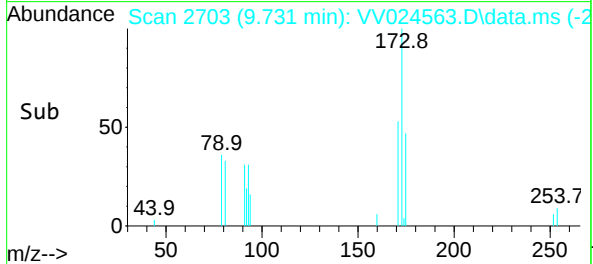


#59
Bromoform
Concen: 1.024 ug/L
RT: 9.731 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

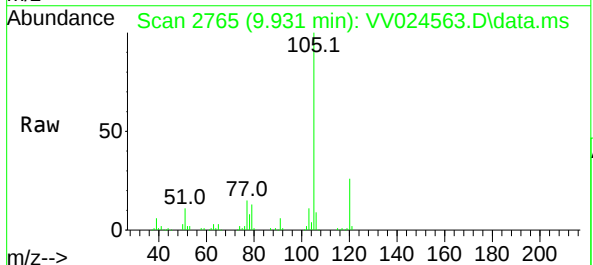
Instrument :
MSVOA_V
ClientSampleId :



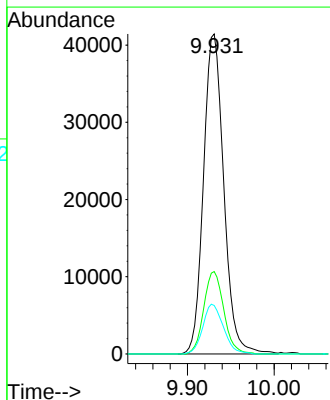
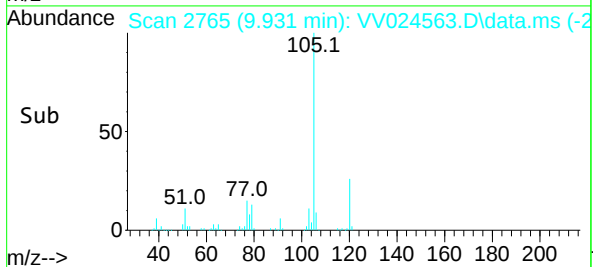
Tgt Ion:173 Resp: 4496
Ion Ratio Lower Upper
173 100
175 46.6 39.4 59.2
254 7.5 7.4 11.0

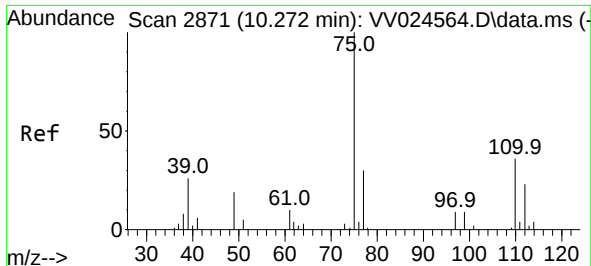


#60
Isopropylbenzene
Concen: 1.420 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38



Tgt Ion:105 Resp: 67446
Ion Ratio Lower Upper
105 100
120 25.4 21.4 32.0
77 15.8 12.2 18.4

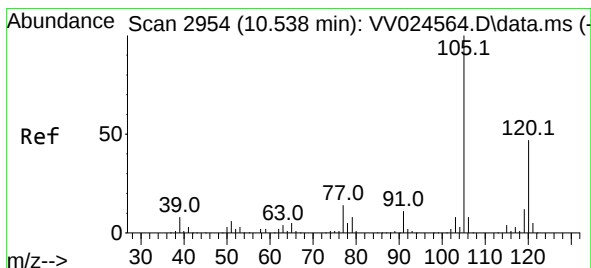
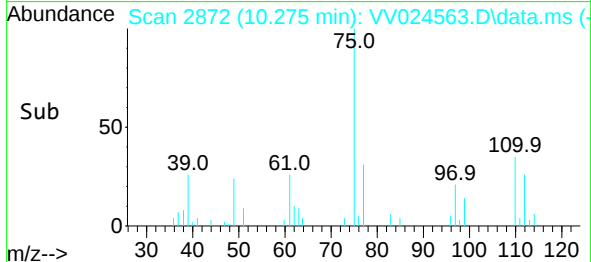
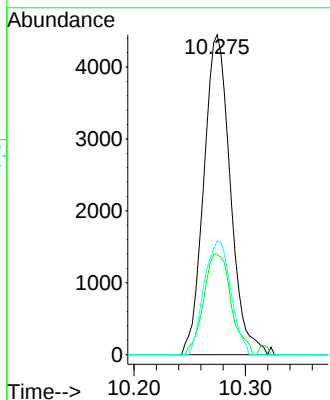
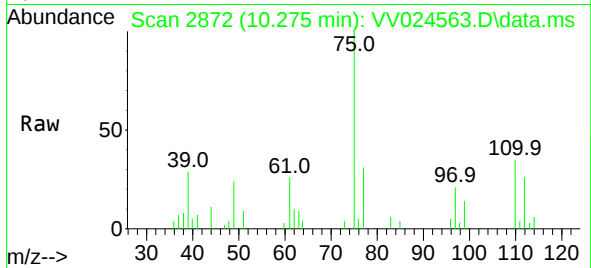




#61
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 10.275 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

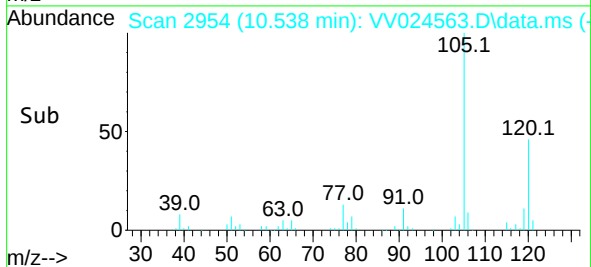
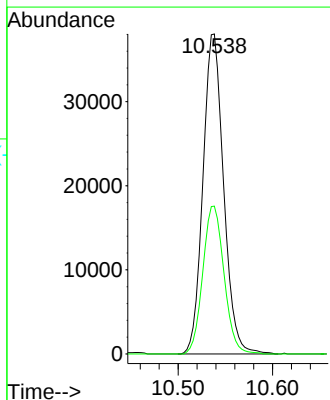
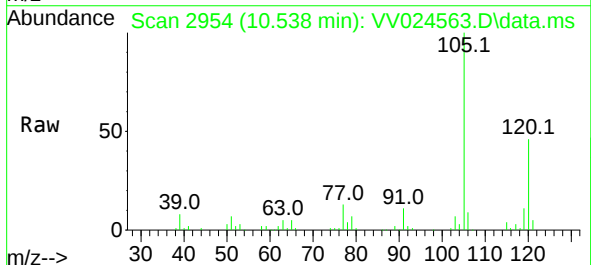
Instrument :
MSVOA_V
ClientSampleId :

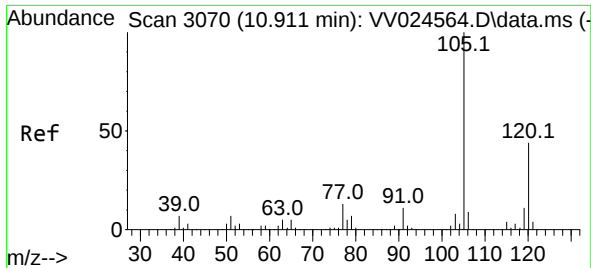
Tgt Ion: 75 Resp: 7353
Ion Ratio Lower Upper
75 100
77 32.6 26.4 39.6
110 35.8 34.2 51.2



#62
1,3,5-Trimethylbenzene
Concen: 1.486 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion: 105 Resp: 57842
Ion Ratio Lower Upper
105 100
120 47.4 40.1 60.1

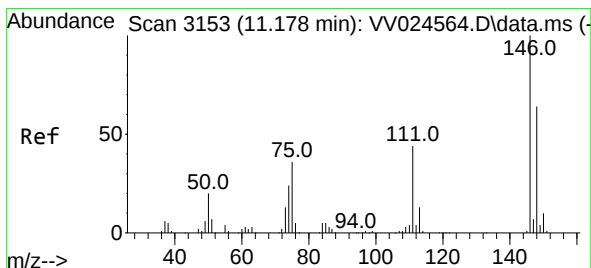
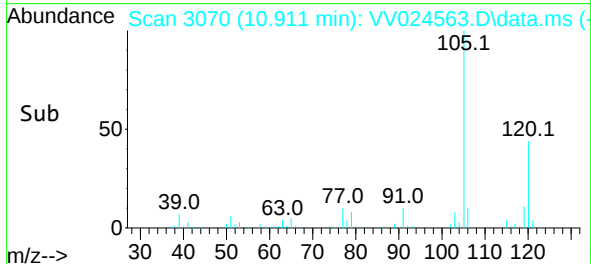
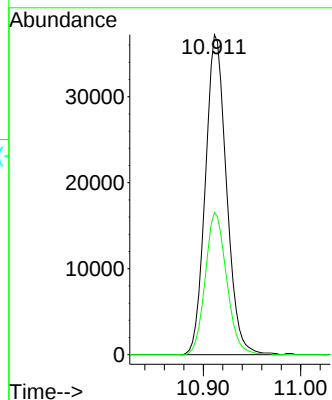
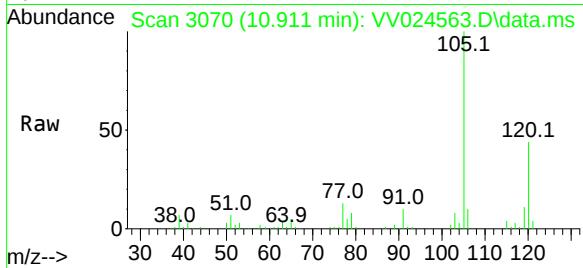




#63
 1,2,4-Trimethylbenzene
 Concen: 1.421 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

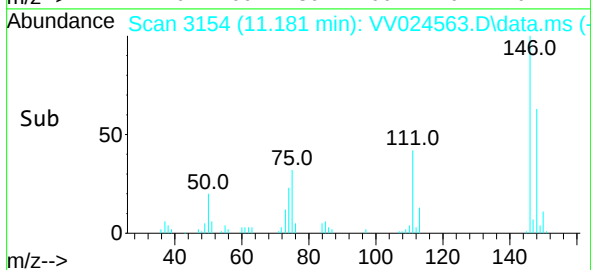
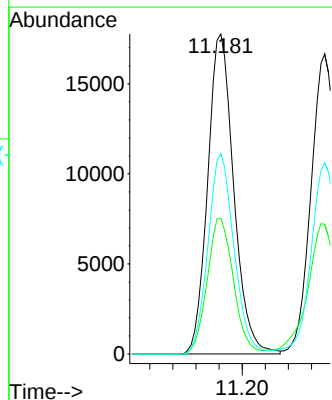
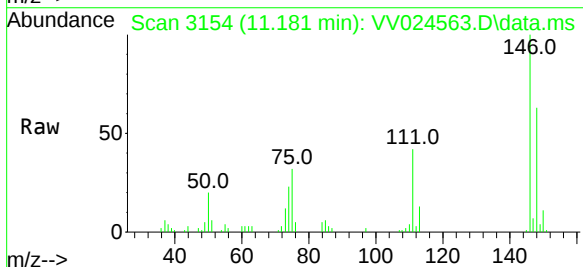
Instrument :
 MSVOA_V
 ClientSampleId :

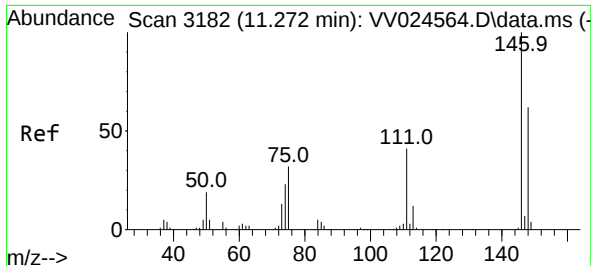
Tgt Ion:105 Resp: 56033
 Ion Ratio Lower Upper
 105 100
 120 44.8 36.7 55.1



#64
 1,3-Dichlorobenzene
 Concen: 1.242 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.003 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

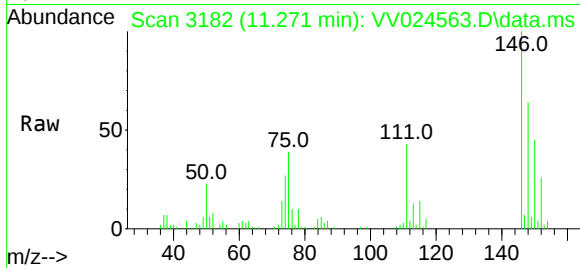
Tgt Ion:146 Resp: 27814
 Ion Ratio Lower Upper
 146 100
 111 42.3 26.3 48.9
 148 62.6 44.4 82.5



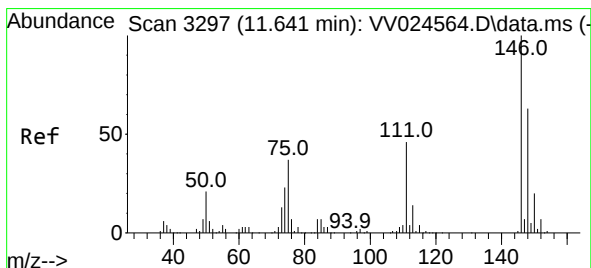
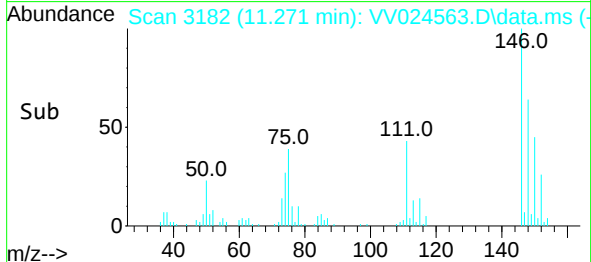
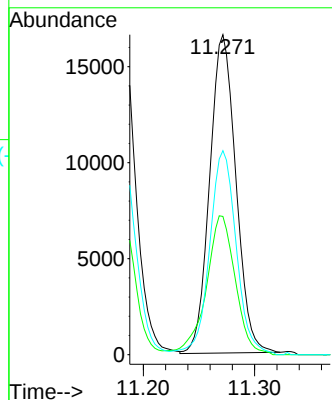


#65
1,4-Dichlorobenzene
Concen: 1.188 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Instrument :
MSVOA_V
ClientSampleId :

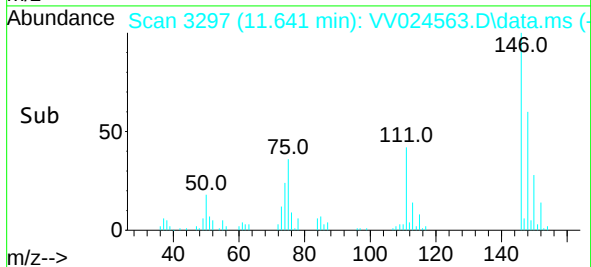
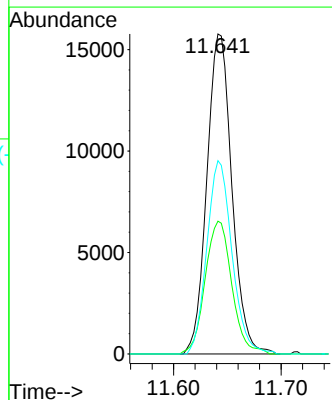
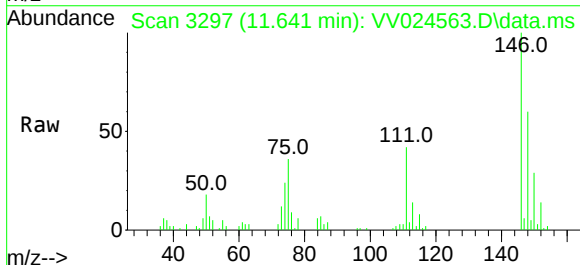


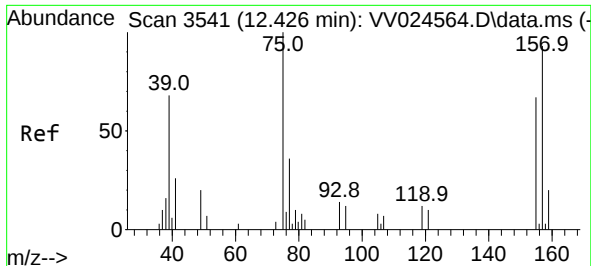
Tgt Ion:146 Resp: 27093
Ion Ratio Lower Upper
146 100
111 43.2 25.6 47.6
148 63.7 44.8 83.2



#67
1,2-Dichlorobenzene
Concen: 1.247 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

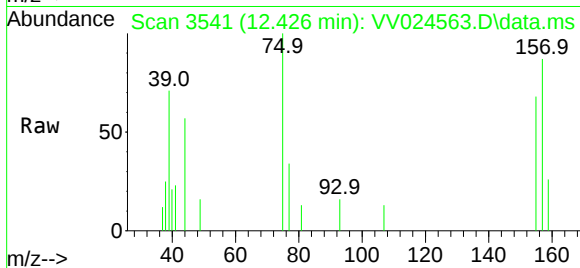
Tgt Ion:146 Resp: 25519
Ion Ratio Lower Upper
146 100
111 41.5 31.9 47.9
148 60.4 50.5 75.7



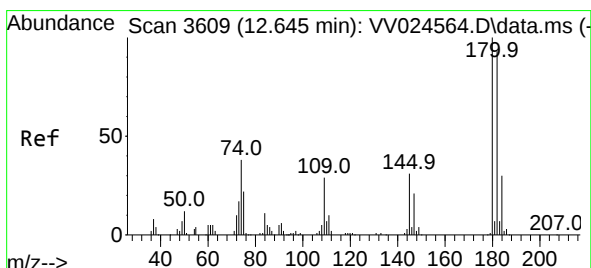
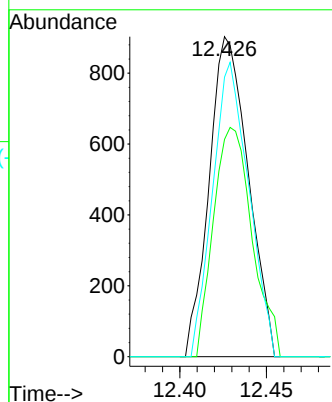
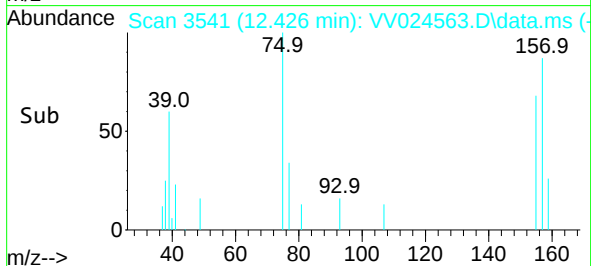


#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.246 ug/L
 RT: 12.426 min Scan# 3541
 Delta R.T. -0.000 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38

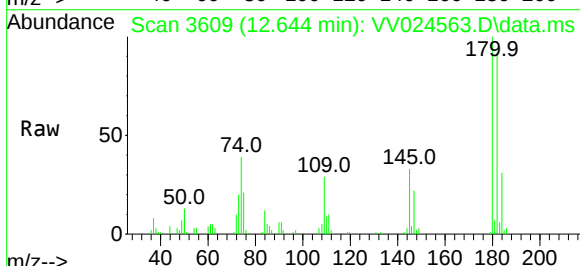
Instrument :
 MSVOA_V
 ClientSampleId :



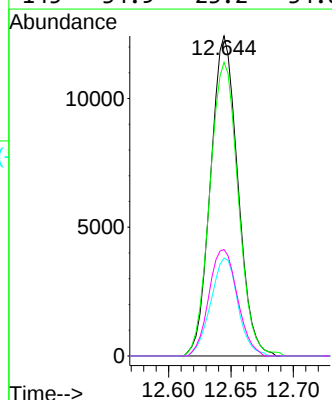
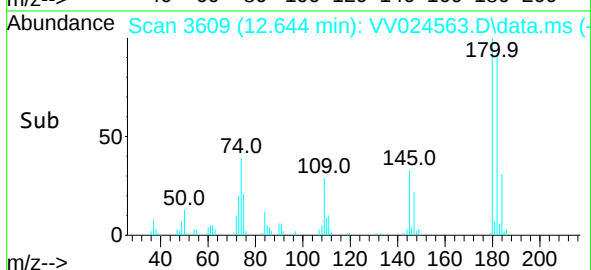
Tgt Ion: 75 Resp: 1416
 Ion Ratio Lower Upper
 75 100
 155 67.9 71.7 107.5#
 157 87.4 103.3 154.9#

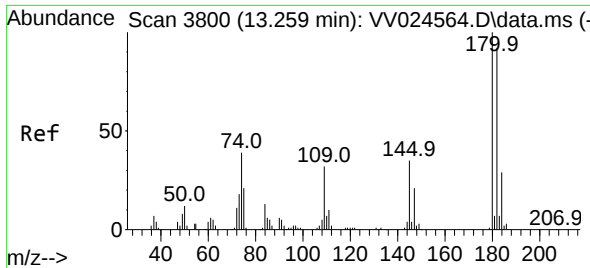


#69
 1,3,5-Trichlorobenzene
 Concen: 1.064 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV024563.D
 Acq: 09 Feb 2022 10:38



Tgt Ion: 180 Resp: 18852
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.4 114.6
 184 30.6 24.2 36.4
 145 34.9 23.2 34.8#

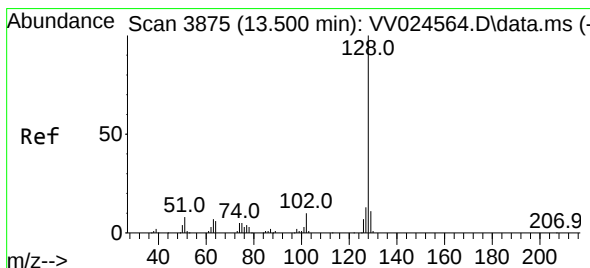
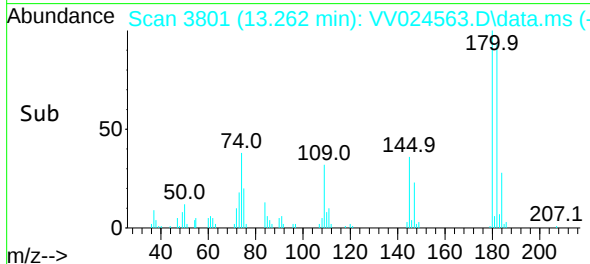
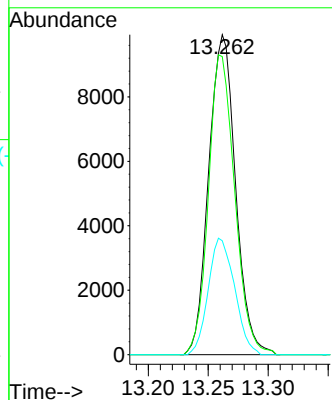
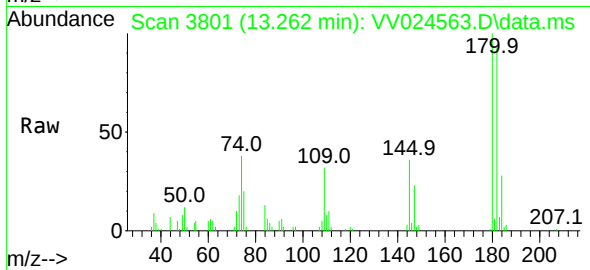




#70
1,2,4-trichlorobenzene
Concen: 1.120 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

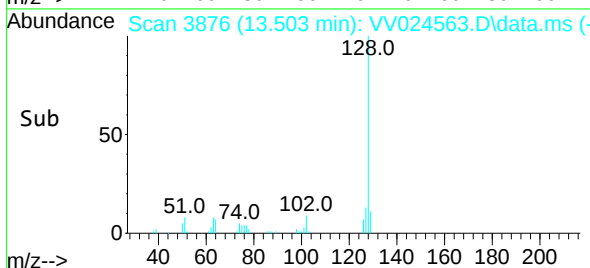
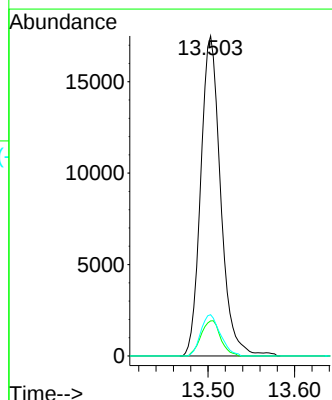
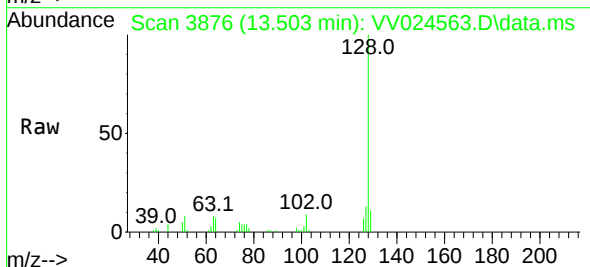
Instrument :
MSVOA_V
ClientSampleId :

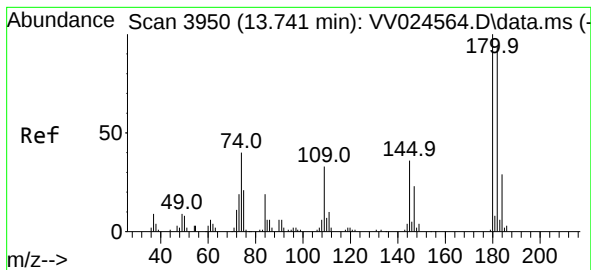
Tgt Ion:180 Resp: 15453
Ion Ratio Lower Upper
180 100
182 91.9 74.4 111.6
145 35.8 23.3 34.9#



#71
Naphthalene
Concen: 1.435 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV024563.D
Acq: 09 Feb 2022 10:38

Tgt Ion:128 Resp: 27936
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.6 10.2 15.4





#72

1,2,3-Trichlorobenzene

Concen: 1.079 ug/L

RT: 13.744 min Scan# 3951

Delta R.T. 0.003 min

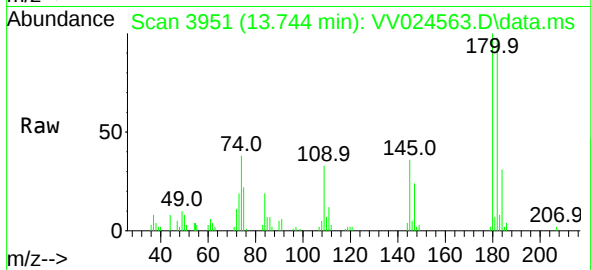
Lab File: VV024563.D

Acq: 09 Feb 2022 10:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 12595

Ion Ratio Lower Upper

180 100

182 99.7 76.8 115.2

145 38.3 25.8 38.6

