

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062921\
 Data File : VW021572.D
 Acq On : 29 Jun 2021 10:19
 Operator : SY/MD
 Sample : VSTD01061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 30 03:56:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 30 03:55:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	502035	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	462096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	233962	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30617	9.313	ug/L	0.00
7) Chloroethane-d5	1.568	69	25993	10.399	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	58128	10.185	ug/L	0.00
21) 2-Butanone-d5	3.912	46	52861	21.496	ug/L	0.01
24) Chloroform-d	4.352	84	64350	9.725	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	38057	9.933	ug/L	0.00
32) Benzene-d6	5.056	84	126686	9.788	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	39771	9.940	ug/L	0.00
41) Toluene-d8	7.320	98	117603	9.601	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	19867	9.400	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	36061	19.442	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54079	9.754	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	46587	9.637	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	43711	11.907	ug/L	99
3) Chloromethane	1.240	50	41772	11.541	ug/L	98
5) Vinyl chloride	1.311	62	41796	11.398	ug/L	98
6) Bromomethane	1.523	94	26767	10.728	ug/L	99
8) Chloroethane	1.584	64	24008	11.408	ug/L	99
9) Trichlorofluoromethane	1.751	101	52775	10.009	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	30549	9.954	ug/L	98
12) 1,1-Dichloroethene	2.118	96	29109	9.870	ug/L	97
13) Acetone	2.192	43	46868	22.139	ug/L #	100
14) Carbon disulfide	2.294	76	102668	10.837	ug/L	99
15) Methyl Acetate	2.439	43	43786	11.962	ug/L	96
16) Methylene chloride	2.507	84	39917	10.674	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	34804	10.246	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	114061	10.515	ug/L	99
19) 1,1-Dichloroethane	3.192	63	63940	10.556	ug/L	99
20) cis-1,2-Dichloroethene	3.918	96	38427	10.096	ug/L	100
22) 2-Butanone	3.992	43	58165	21.535	ug/L	93
23) Bromochloromethane	4.256	128	20540	9.851	ug/L	95
25) Chloroform	4.381	83	65626	10.476	ug/L	98
27) 1,2-Dichloroethane	5.137	62	46386	10.617	ug/L	98
29) Cyclohexane	4.680	56	61530	11.274	ug/L	98
30) 1,1,1-Trichloroethane	4.613	97	60360	10.552	ug/L	98
31) Carbon tetrachloride	4.835	117	52324	10.126	ug/L	99
33) Benzene	5.105	78	146460	10.917	ug/L	100
34) Trichloroethene	5.921	95	39401	10.865	ug/L	96
35) Methylcyclohexane	6.133	83	61954	10.629	ug/L	100
37) 1,2-Dichloropropane	6.179	63	37157	10.875	ug/L	100
38) Bromodichloromethane	6.516	83	49954	10.472	ug/L	98
39) cis-1,3-Dichloropropene	7.034	75	59561	10.399	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	113774	24.065	ug/L	99
42) Toluene	7.391	91	155573	10.535	ug/L	99
44) trans-1,3-Dichloropropene	7.658	75	56133	10.341	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062921\
 Data File : VV021572.D
 Acq On : 29 Jun 2021 10:19
 Operator : SY/MD
 Sample : VSTD01061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

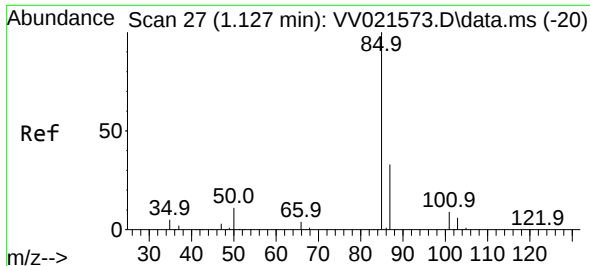
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 30 03:56:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 30 03:55:26 2021
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.844	97	36805	10.670	ug/L	98
46) Tetrachloroethene	7.979	164	30649	9.448	ug/L	99
48) 2-Hexanone	8.143	43	87636	24.093	ug/L	99
49) Dibromochloromethane	8.249	129	41219	9.665	ug/L	100
50) 1,2-Dibromoethane	8.358	107	40874	10.744	ug/L	98
51) Chlorobenzene	8.886	112	99812	10.263	ug/L	97
52) Ethylbenzene	9.014	91	168355	10.411	ug/L	100
53) m,p-Xylene	9.143	106	63494	10.224	ug/L	98
54) o-Xylene	9.545	106	64800	10.541	ug/L	98
55) Styrene	9.564	104	107171	10.166	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	57226	10.565	ug/L	98
59) Bromoform	9.735	173	29655	9.453	ug/L	98
60) Isopropylbenzene	9.934	105	166891	11.289	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	48344	12.598	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	139773	11.000	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	141630	11.035	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	76474	10.406	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	77168	10.402	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	78183	10.585	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.432	75	12819	10.746	ug/L	93
69) 1,3,5-Trichlorobenzene	12.648	180	54830	9.032	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	44684	8.297	ug/L	99
71) Naphthalene	13.506	128	130885	8.641	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	45145	8.575	ug/L	99

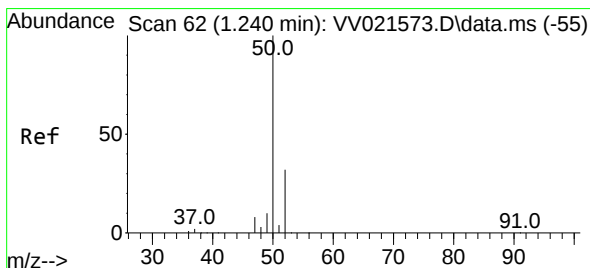
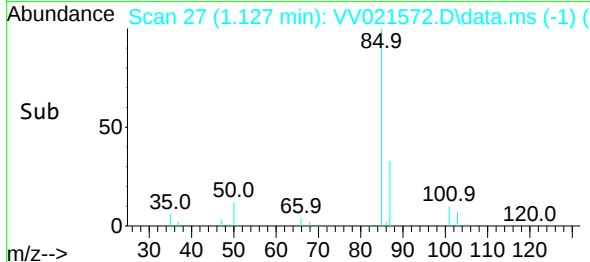
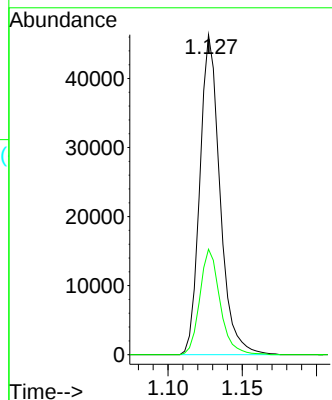
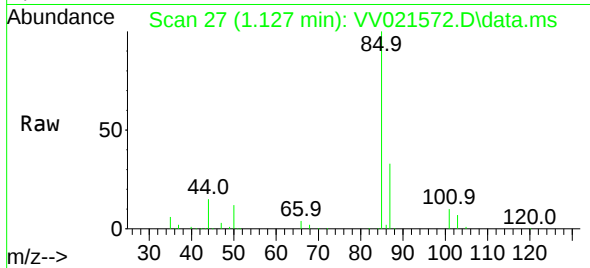
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 11.907 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021572.D
 Acq: 29 Jun 2021 10:19

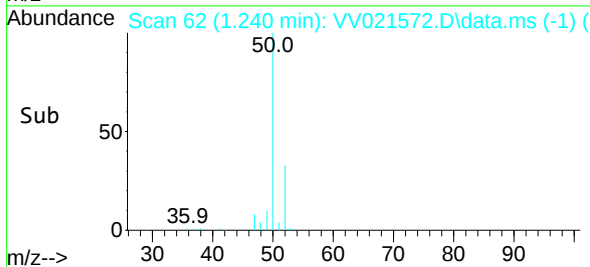
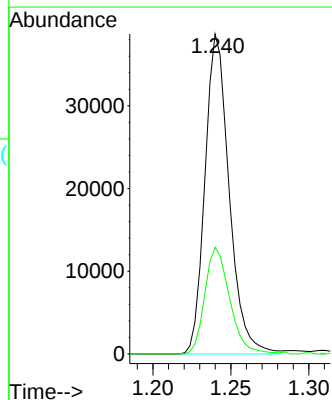
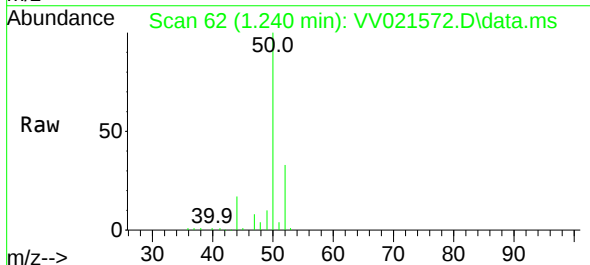
Instrument :
 MSVOA_V
 ClientSampled :

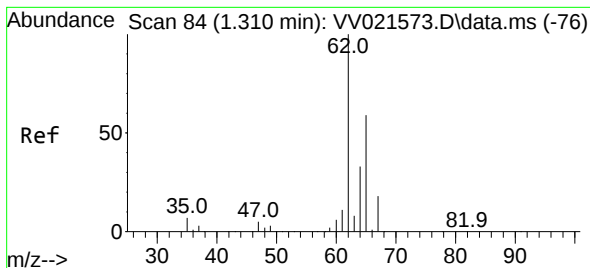
Tgt Ion: 85 Resp: 43711
 Ion Ratio Lower Upper
 85 100
 87 33.1 26.1 39.1



#3
 Chloromethane
 Concen: 11.541 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021572.D
 Acq: 29 Jun 2021 10:19

Tgt Ion: 50 Resp: 41772
 Ion Ratio Lower Upper
 50 100
 52 33.3 22.3 41.5





#5

Vinyl chloride

Concen: 11.398 ug/L

RT: 1.311 min Scan# 84

Delta R.T. 0.000 min

Lab File: VV021572.D

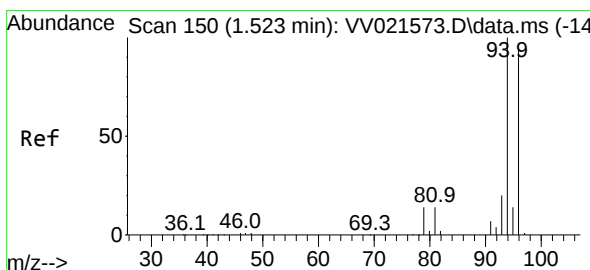
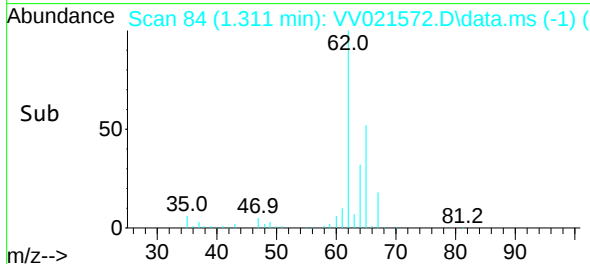
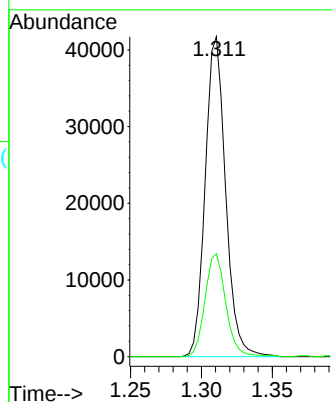
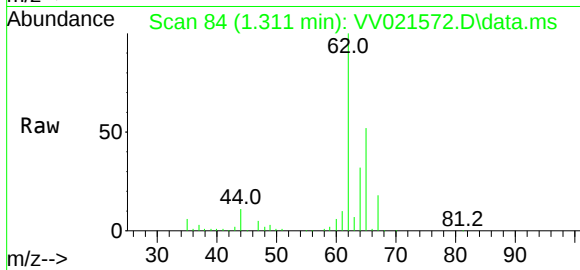
Acq: 29 Jun 2021 10:19

Tgt Ion: 62 Resp: 41796

Ion Ratio Lower Upper

62 100

64 32.2 23.3 43.3



#6

Bromomethane

Concen: 10.728 ug/L

RT: 1.523 min Scan# 150

Delta R.T. 0.000 min

Lab File: VV021572.D

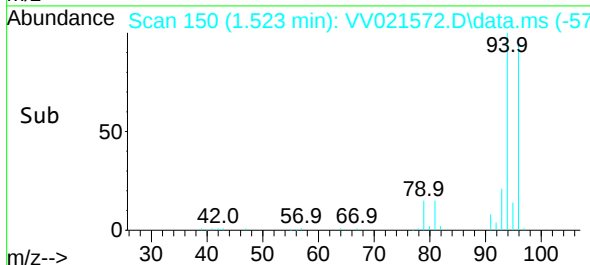
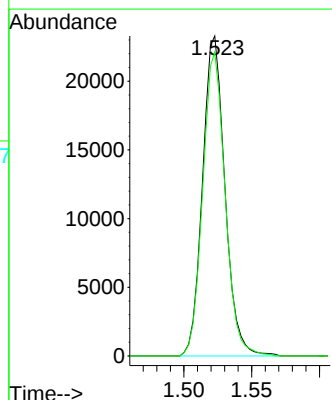
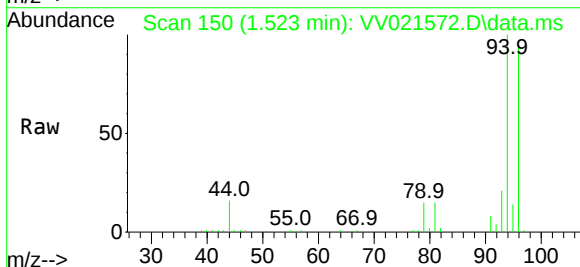
Acq: 29 Jun 2021 10:19

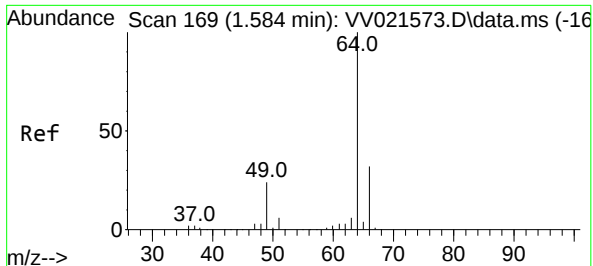
Tgt Ion: 94 Resp: 26767

Ion Ratio Lower Upper

94 100

96 94.9 65.5 121.7

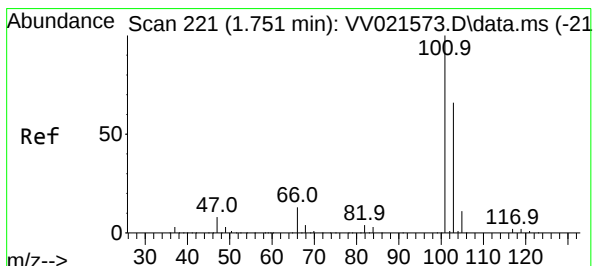
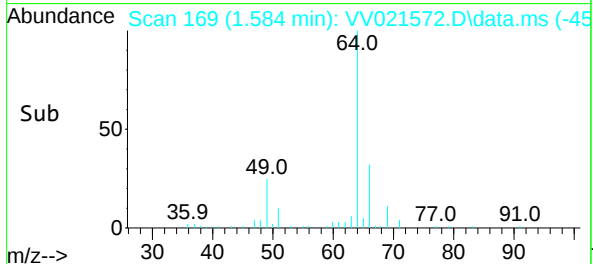
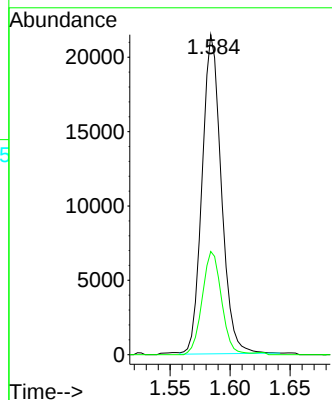
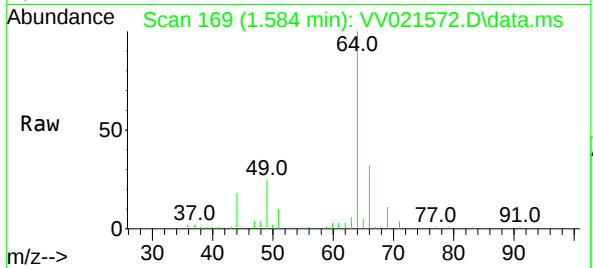




#8
Chloroethane
Concen: 11.408 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

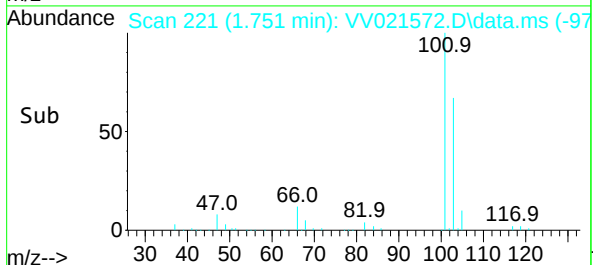
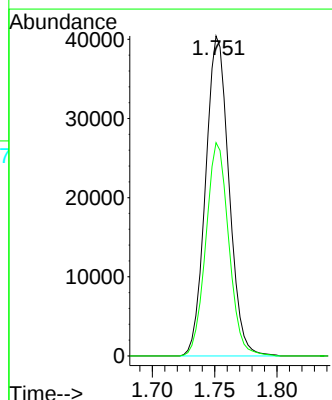
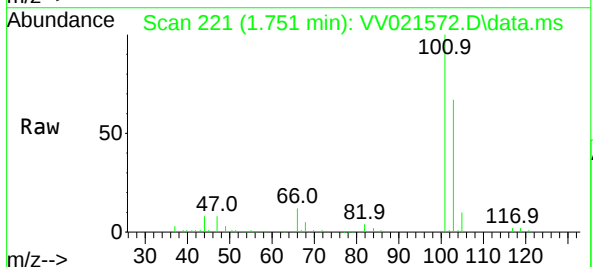
Instrument :
MSVOA_V
ClientSampleId :

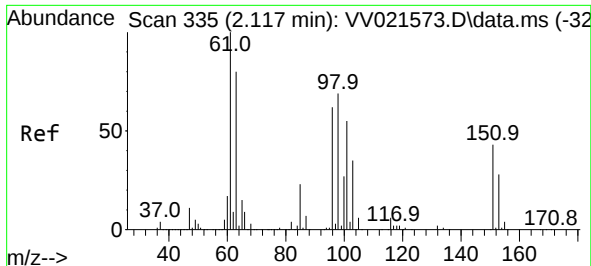
Tgt Ion: 64 Resp: 24008
Ion Ratio Lower Upper
64 100
66 32.3 22.3 41.3



#9
Trichlorofluoromethane
Concen: 10.009 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:101 Resp: 52775
Ion Ratio Lower Upper
101 100
103 65.4 52.4 78.6

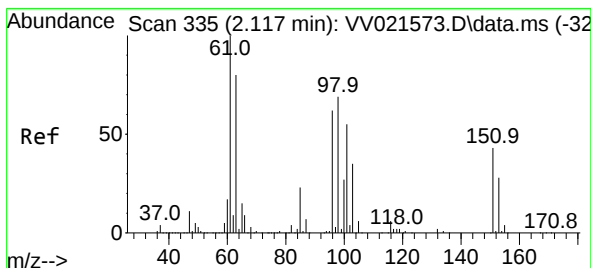
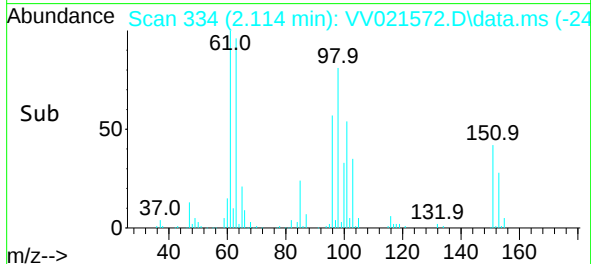
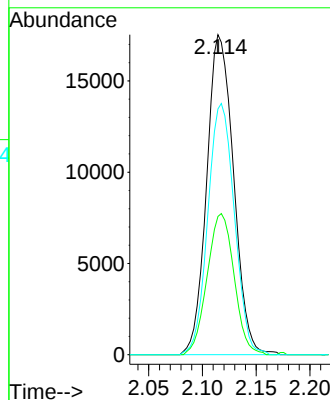
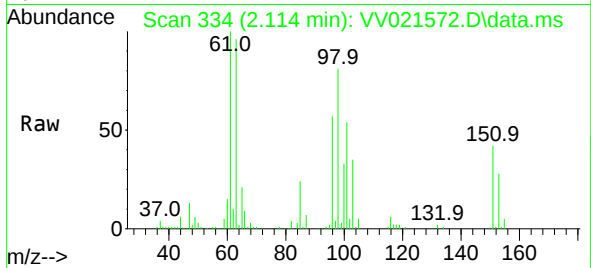




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.954 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

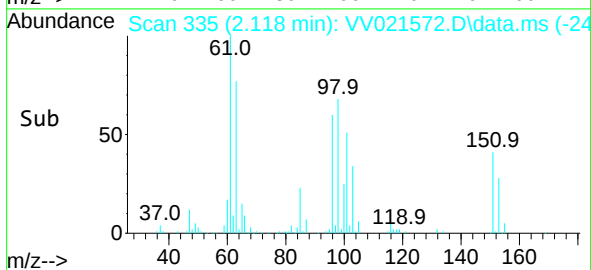
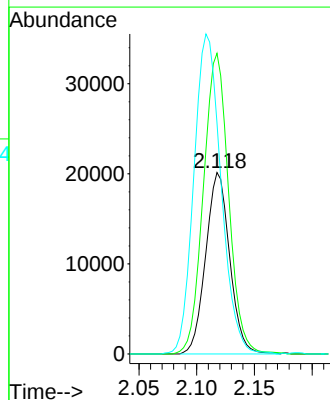
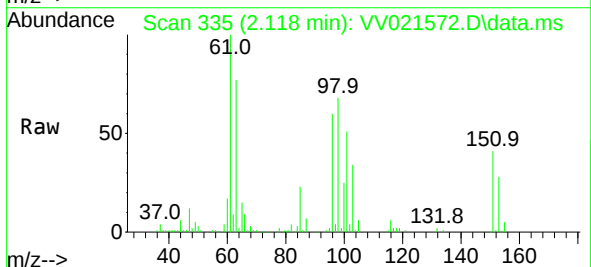
Instrument :
MSVOA_V
ClientSampleId :

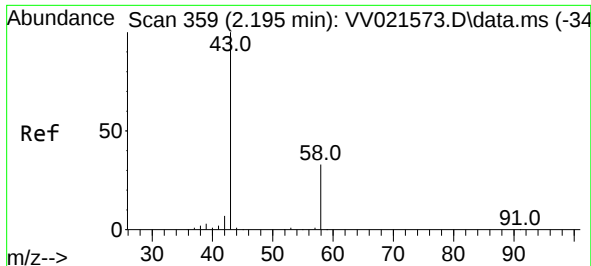
Tgt Ion:101 Resp: 30549
Ion Ratio Lower Upper
101 100
85 44.0 33.3 49.9
151 77.5 62.8 94.2



#12
1,1-Dichloroethene
Concen: 9.870 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion: 96 Resp: 29109
Ion Ratio Lower Upper
96 100
61 165.7 112.9 209.7
63 127.2 90.8 168.6

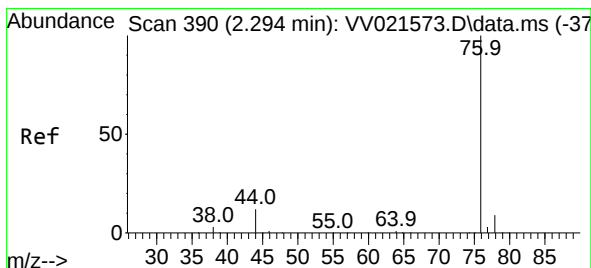
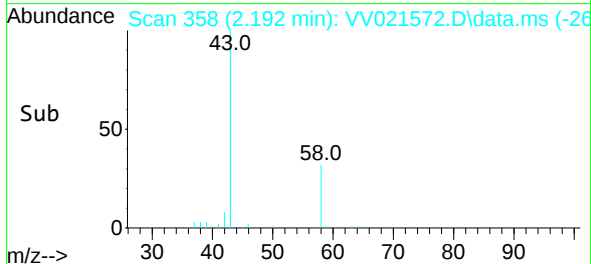
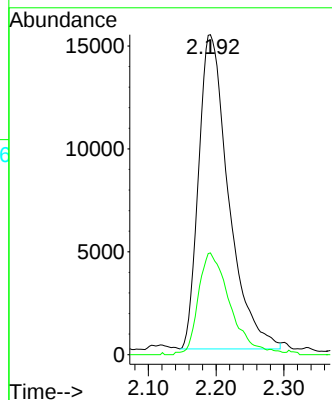
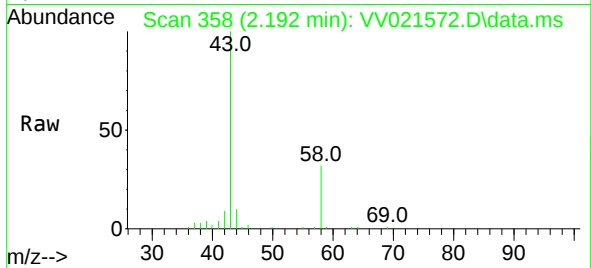




#13
Acetone
Concen: 22.139 ug/L
RT: 2.192 min Scan# 358
Delta R.T. -0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

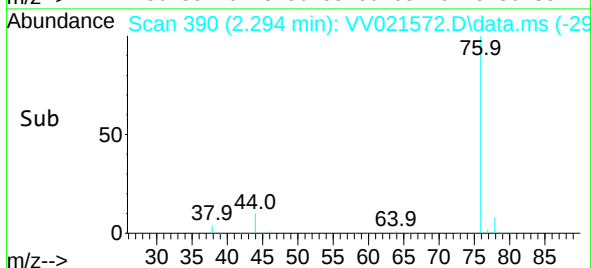
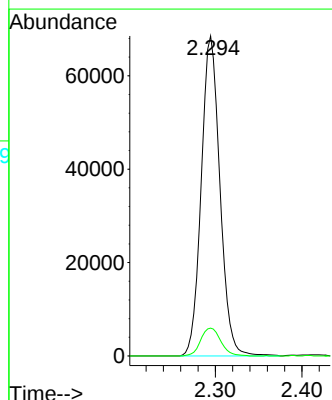
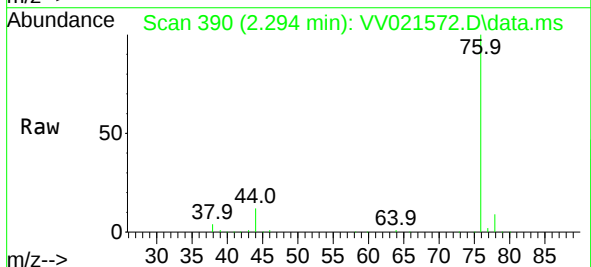
Instrument :
MSVOA_V
ClientSampleId :

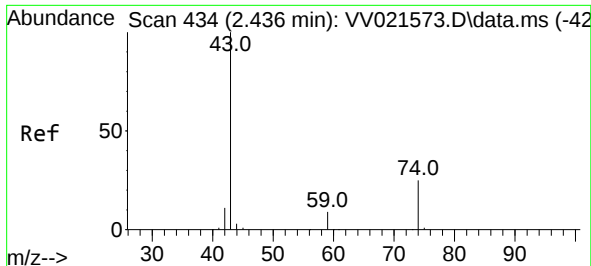
Tgt Ion: 43 Resp: 46868
Ion Ratio Lower Upper
43 100
58 31.7 0.0 0.0#



#14
Carbon disulfide
Concen: 10.837 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion: 76 Resp: 102668
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

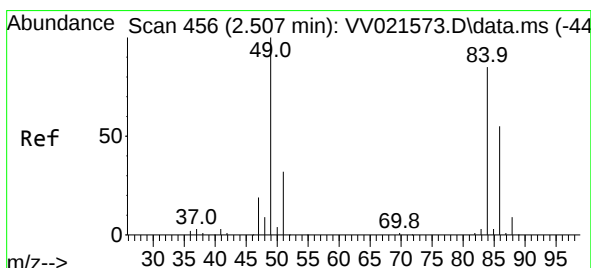
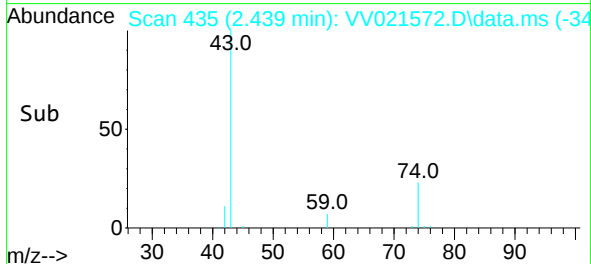
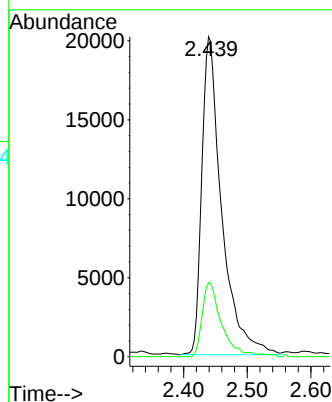
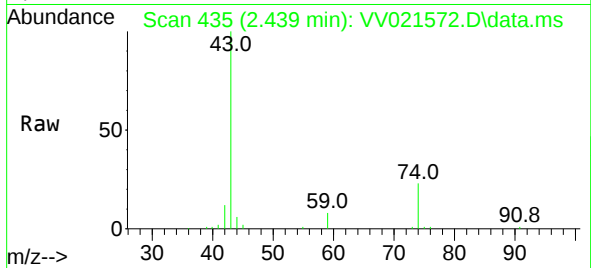




#15
Methyl Acetate
Concen: 11.962 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

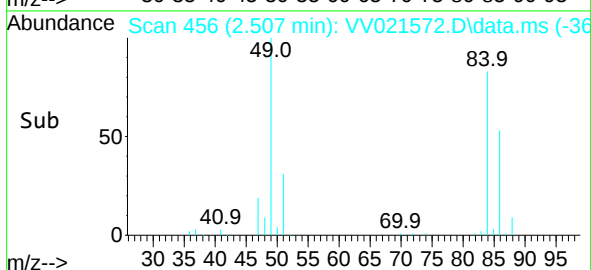
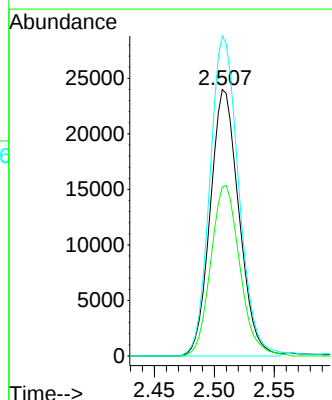
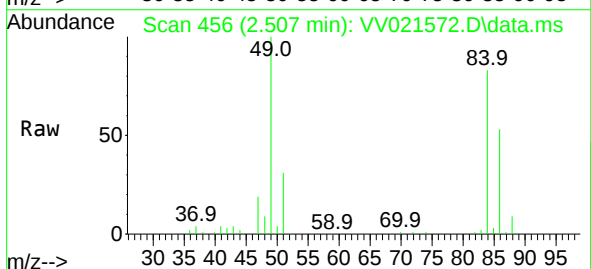
Instrument :
MSVOA_V
ClientSampled :

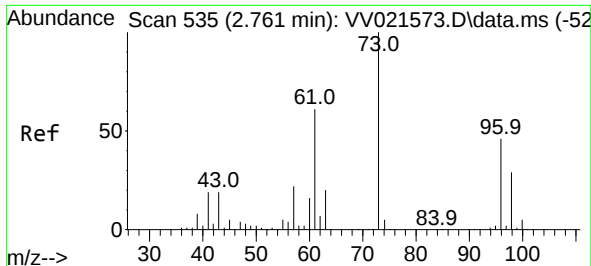
Tgt Ion: 43 Resp: 43786
Ion Ratio Lower Upper
43 100
74 21.8 19.0 28.6



#16
Methylene chloride
Concen: 10.674 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion: 84 Resp: 39917
Ion Ratio Lower Upper
84 100
86 63.3 45.1 83.9
49 120.1 82.5 153.3

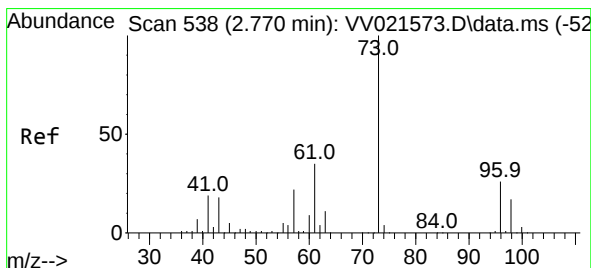
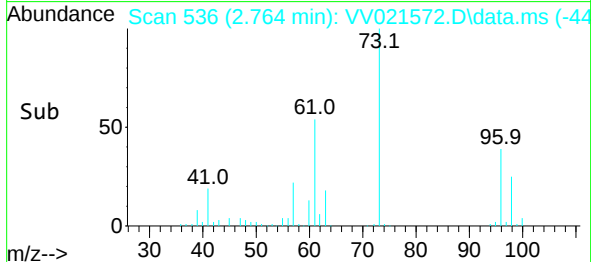
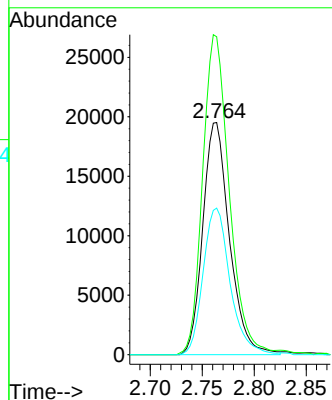
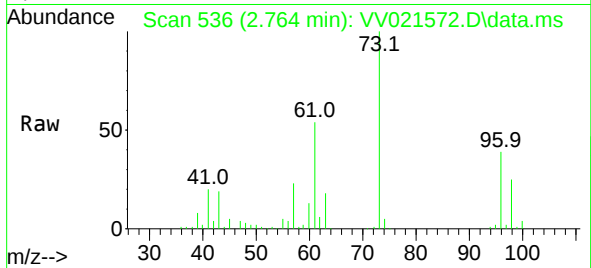




#17
trans-1,2-Dichloroethene
Concen: 10.246 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

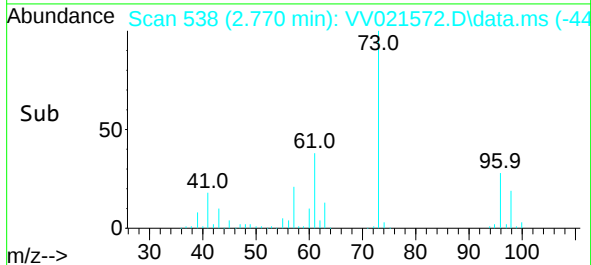
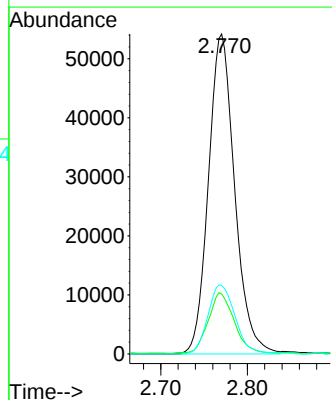
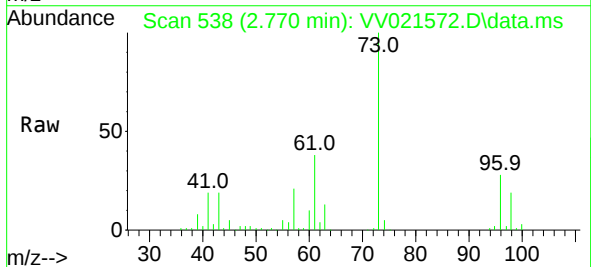
Instrument :
MSVOA_V
ClientSampleId :

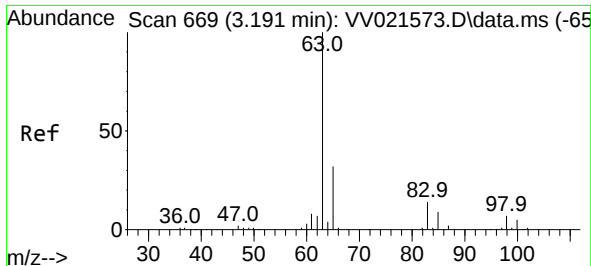
Tgt Ion: 96 Resp: 34804
Ion Ratio Lower Upper
96 100
61 137.0 93.0 172.6
98 63.1 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 10.515 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion: 73 Resp: 114061
Ion Ratio Lower Upper
73 100
43 18.4 14.6 22.0
57 22.4 17.4 26.2





#19

1,1-Dichloroethane

Concen: 10.556 ug/L

RT: 3.192 min Scan# 669

Delta R.T. 0.000 min

Lab File: VV021572.D

Acq: 29 Jun 2021 10:19

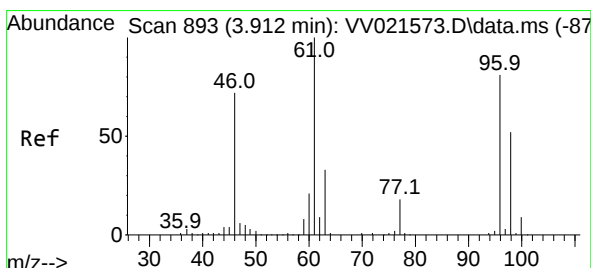
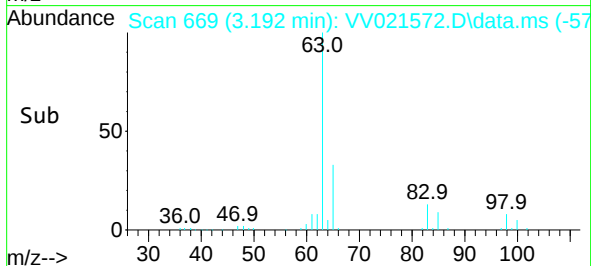
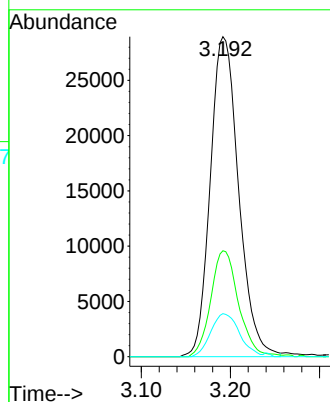
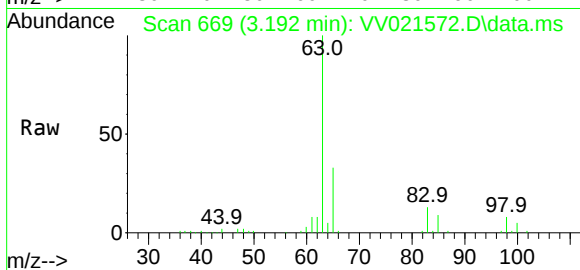
Tgt Ion: 63 Resp: 63940

Ion Ratio Lower Upper

63 100

65 33.1 22.4 41.6

83 13.5 9.4 17.6



#20

cis-1,2-Dichloroethene

Concen: 10.096 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.007 min

Lab File: VV021572.D

Acq: 29 Jun 2021 10:19

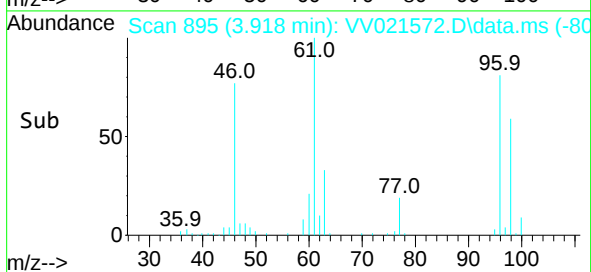
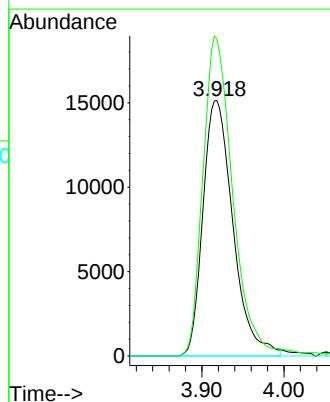
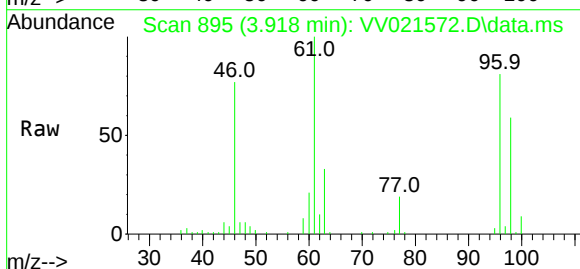
Tgt Ion: 96 Resp: 38427

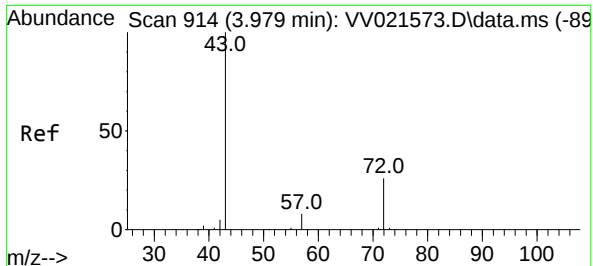
Ion Ratio Lower Upper

96 100

61 124.2 86.9 161.3

68 0.0 0.0 0.0

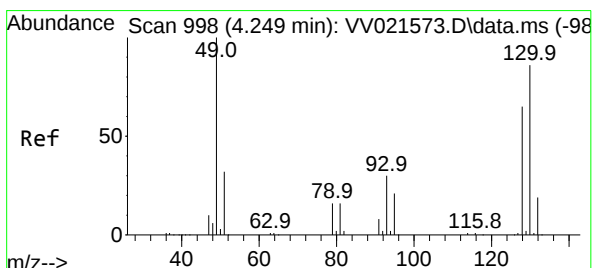
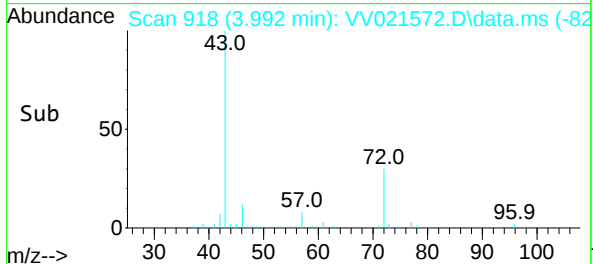
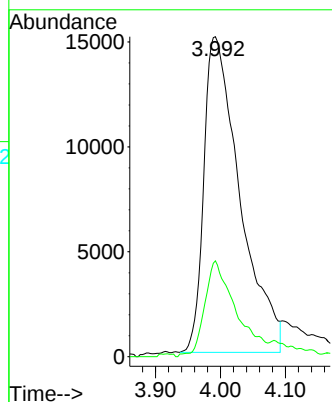
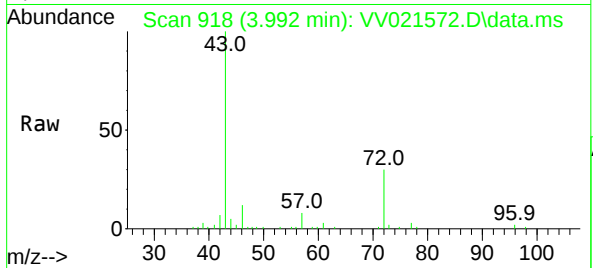




#22
2-Butanone
Concen: 21.535 ug/L
RT: 3.992 min Scan# 918
Delta R.T. 0.013 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

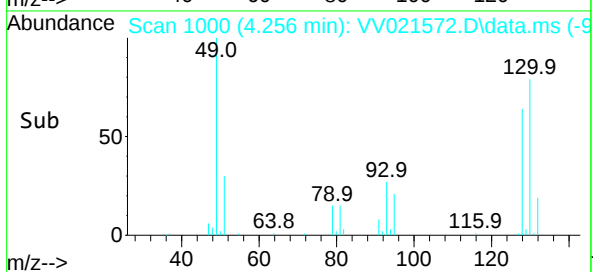
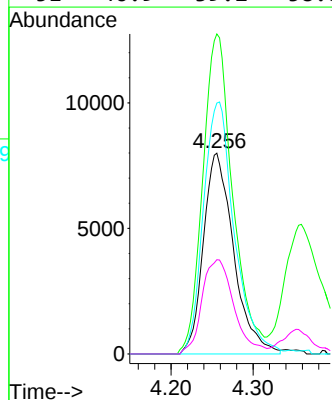
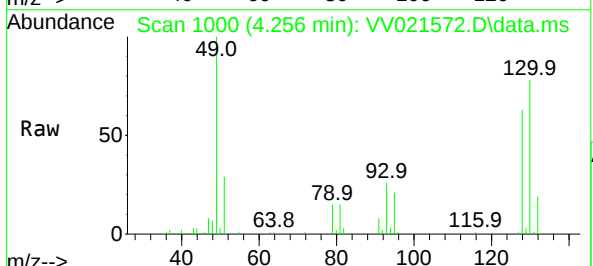
Instrument :
MSVOA_V
ClientSampled :

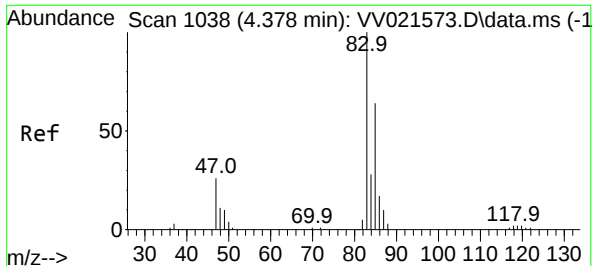
Tgt Ion: 43 Resp: 58165
Ion Ratio Lower Upper
43 100
72 23.0 13.3 39.8



#23
Bromochloromethane
Concen: 9.851 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.007 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:128 Resp: 20540
Ion Ratio Lower Upper
128 100
49 159.4 107.5 199.7
130 124.9 92.2 171.2
51 46.9 39.2 58.8





#25

Chloroform

Concen: 10.476 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV021572.D

Acq: 29 Jun 2021 10:19

Tgt Ion: 83 Resp: 65626

Ion Ratio Lower Upper

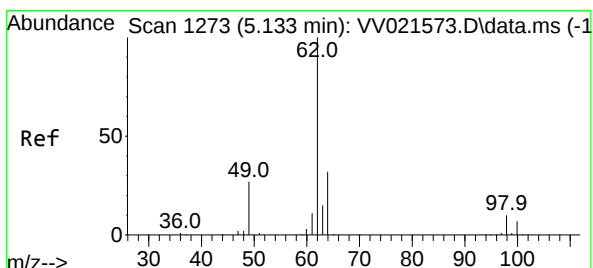
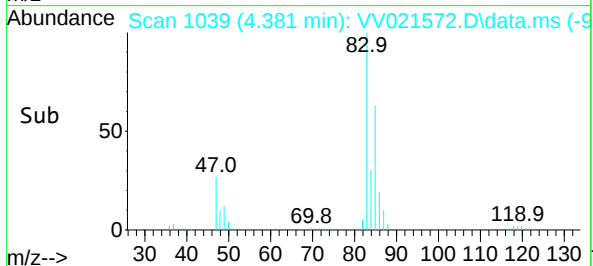
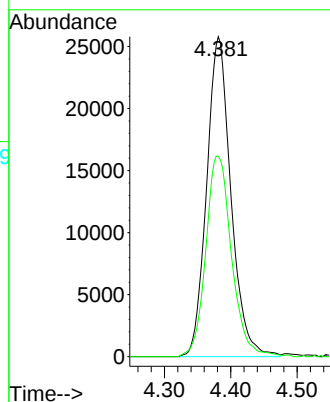
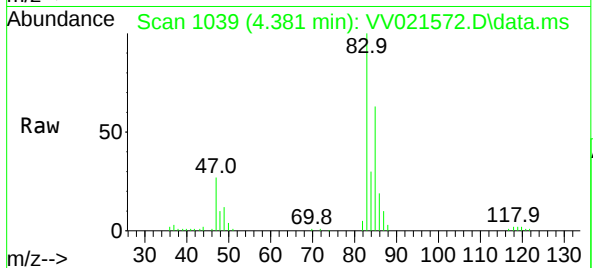
83 100

85 62.6 45.1 83.7

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 10.617 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.003 min

Lab File: VV021572.D

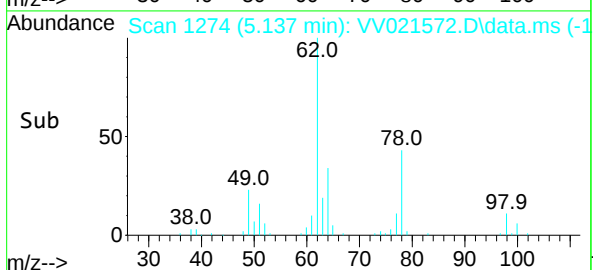
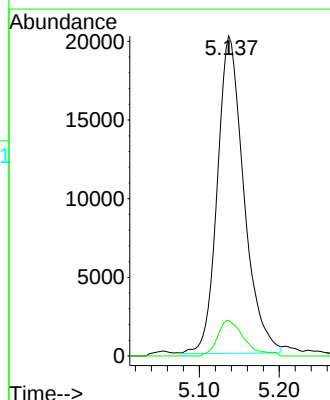
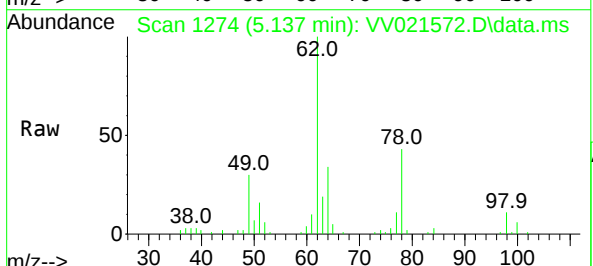
Acq: 29 Jun 2021 10:19

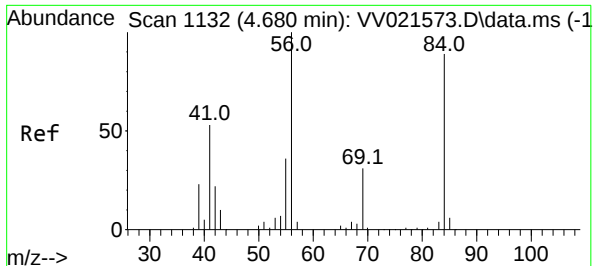
Tgt Ion: 62 Resp: 46386

Ion Ratio Lower Upper

62 100

98 11.1 8.2 12.4





#29

Cyclohexane

Concen: 11.274 ug/L

RT: 4.680 min Scan# 1132

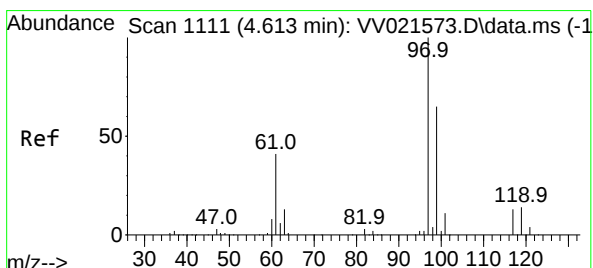
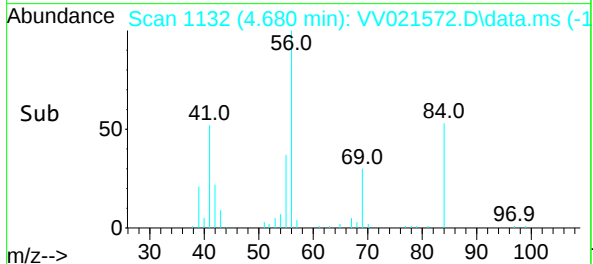
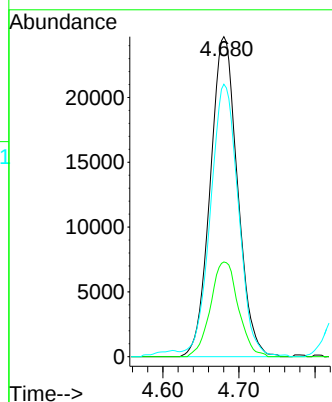
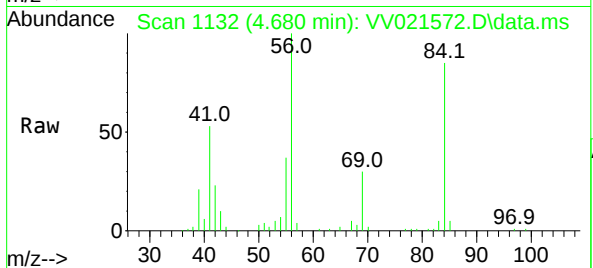
Delta R.T. 0.000 min

Lab File: VV021572.D

Acq: 29 Jun 2021 10:19

Tgt Ion:	56	Resp:	61530
Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.9	37.3
84	87.2	71.6	107.4

Instrument :
MSVOA_V
ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 10.552 ug/L

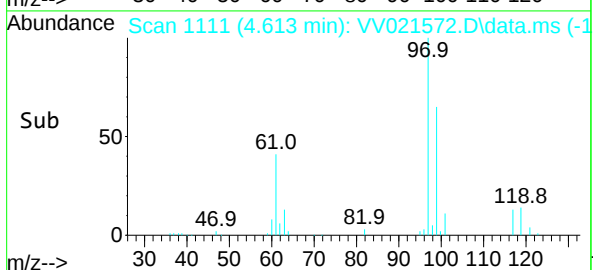
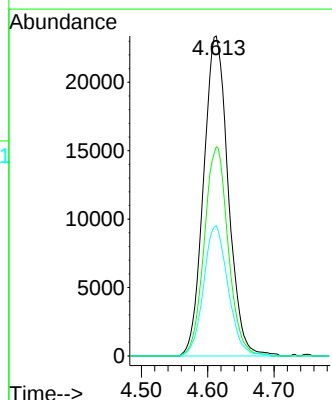
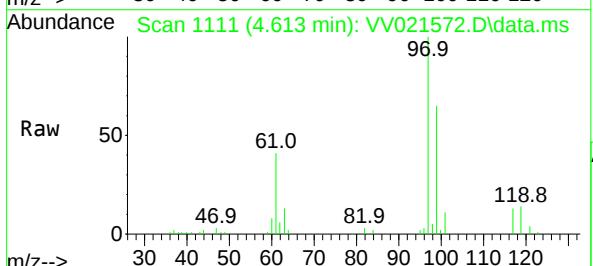
RT: 4.613 min Scan# 1111

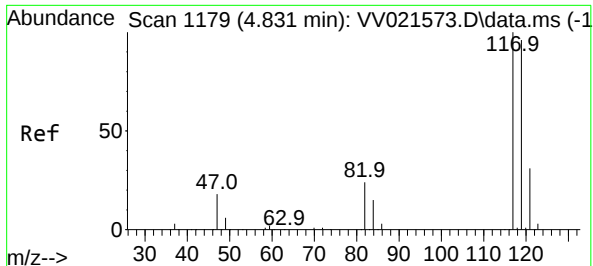
Delta R.T. 0.000 min

Lab File: VV021572.D

Acq: 29 Jun 2021 10:19

Tgt Ion:	97	Resp:	60360
Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.1	78.1
61	40.1	32.6	49.0

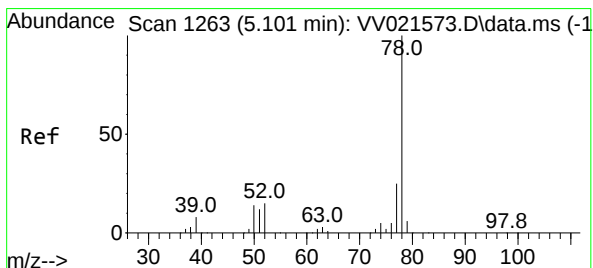
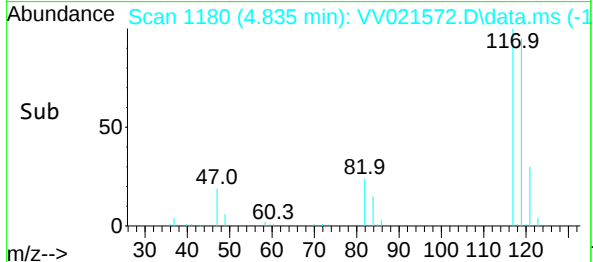
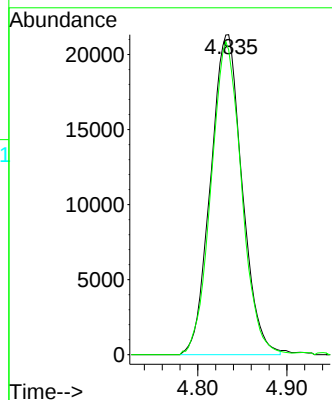
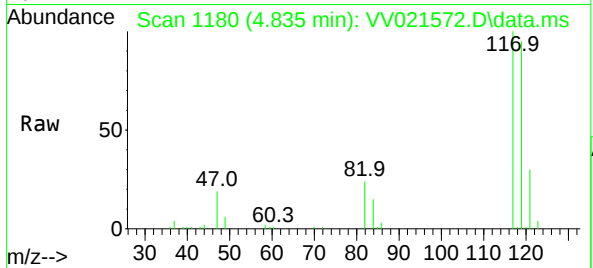




#31
Carbon tetrachloride
Concen: 10.126 ug/L
RT: 4.835 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

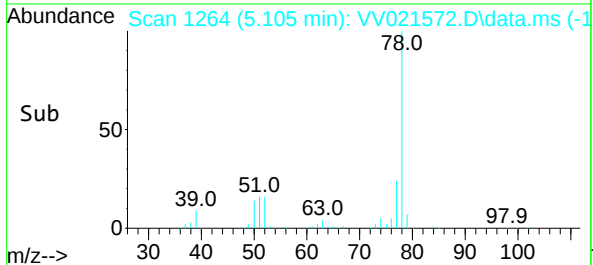
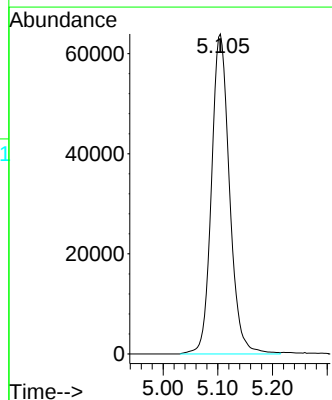
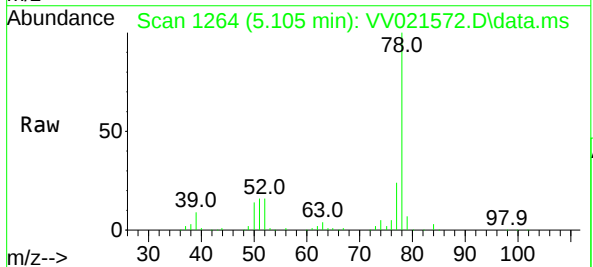
Instrument :
MSVOA_V
ClientSampled :

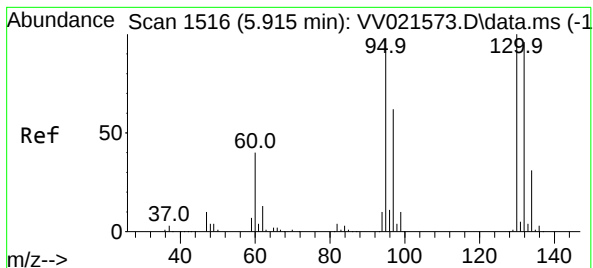
Tgt Ion:117 Resp: 52324
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7



#33
Benzene
Concen: 10.917 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion: 78 Resp: 146460

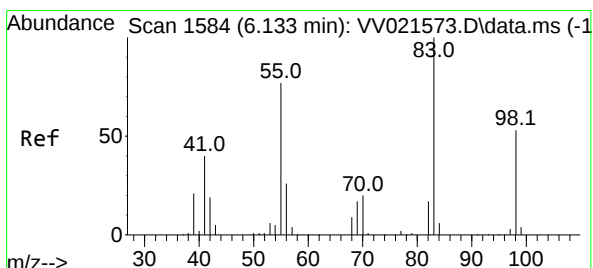
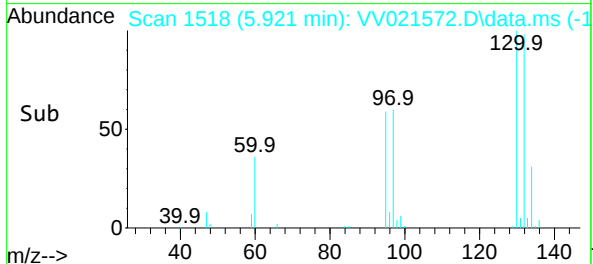
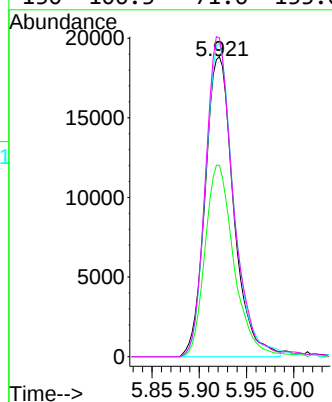
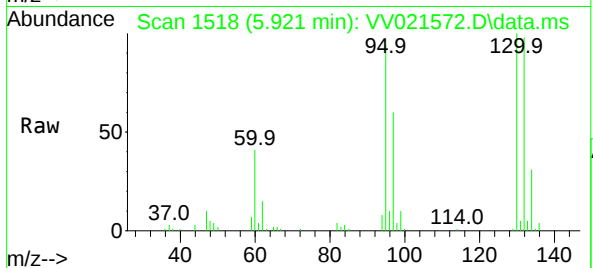




#34
Trichloroethene
Concen: 10.865 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

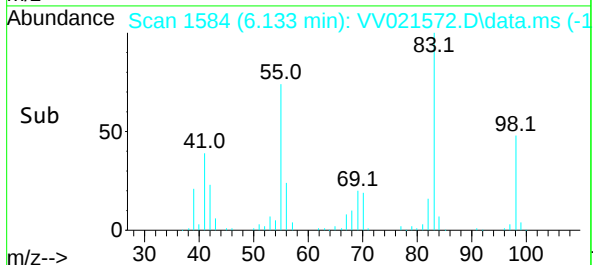
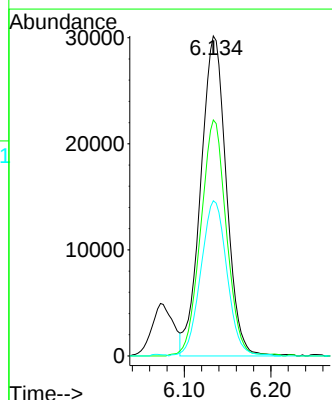
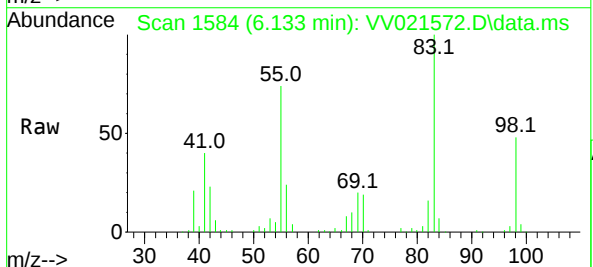
Instrument :
MSVOA_V
ClientSampled :

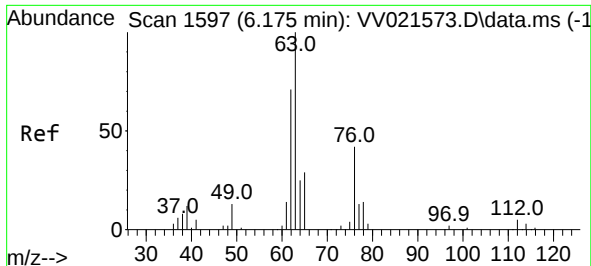
Tgt Ion: 95 Resp: 39401
Ion Ratio Lower Upper
95 100
97 63.8 44.6 82.8
132 104.5 69.0 128.1
130 106.3 71.6 133.0



#35
Methylcyclohexane
Concen: 10.629 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion: 83 Resp: 61954
Ion Ratio Lower Upper
83 100
55 73.8 58.7 88.1
98 49.4 39.7 59.5





#37

1,2-Dichloropropane

Concen: 10.875 ug/L

RT: 6.179 min Scan# 1598

Delta R.T. 0.003 min

Lab File: VV021572.D

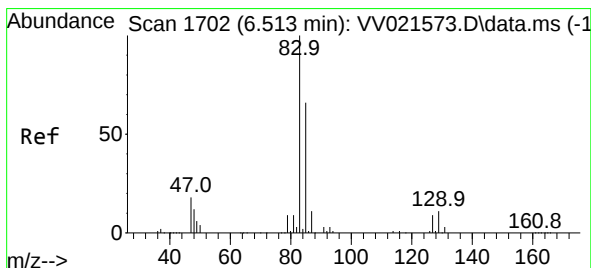
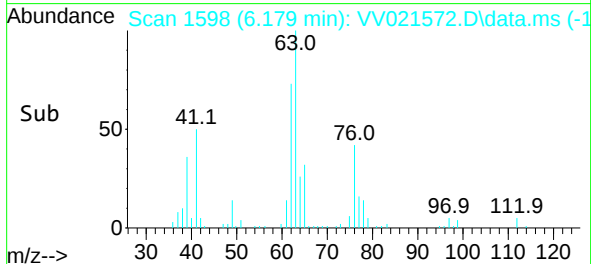
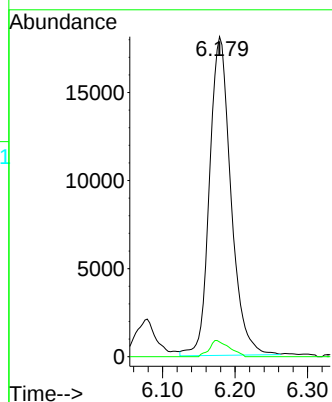
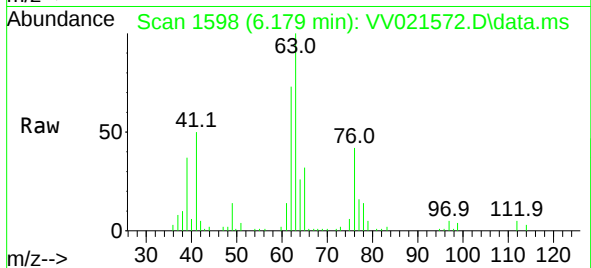
Acq: 29 Jun 2021 10:19

Tgt Ion: 63 Resp: 37157

Ion Ratio Lower Upper

63 100

112 4.7 3.8 5.6



#38

Bromodichloromethane

Concen: 10.472 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.003 min

Lab File: VV021572.D

Acq: 29 Jun 2021 10:19

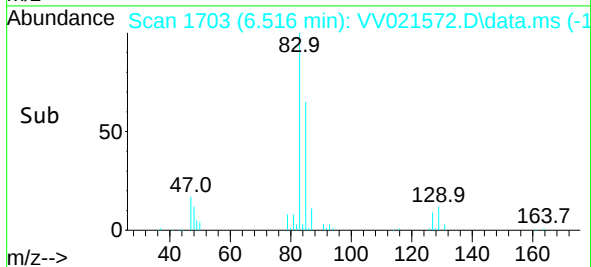
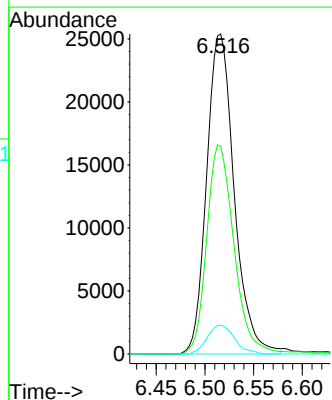
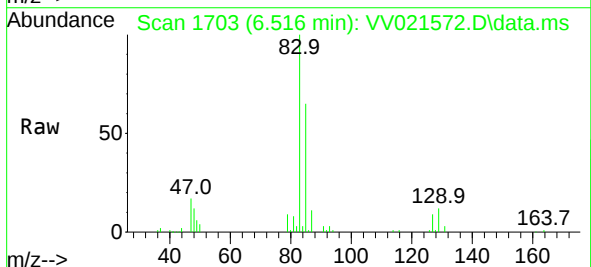
Tgt Ion: 83 Resp: 49954

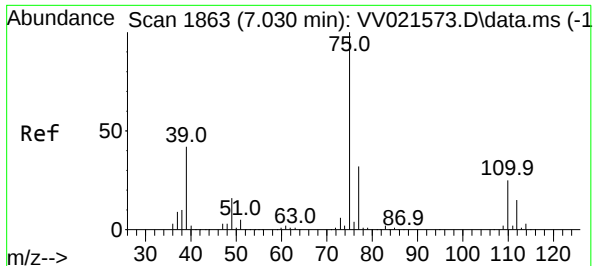
Ion Ratio Lower Upper

83 100

85 64.8 46.3 86.1

127 9.0 7.3 10.9

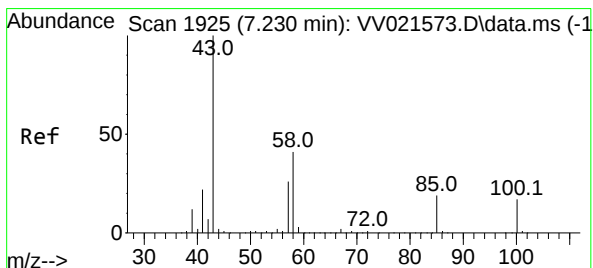
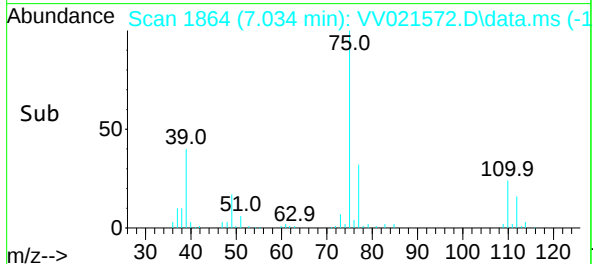
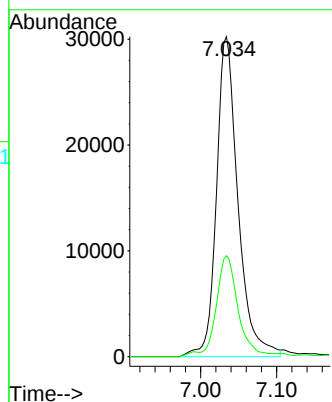
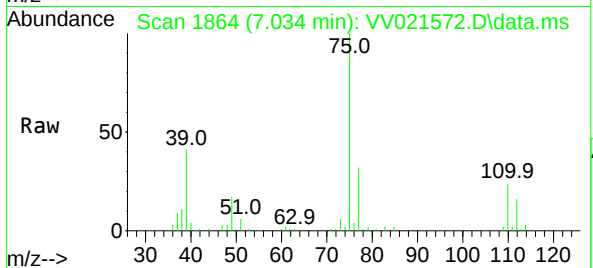




#39
 cis-1,3-Dichloropropene
 Concen: 10.399 ug/L
 RT: 7.034 min Scan# 1864
 Delta R.T. 0.003 min
 Lab File: VV021572.D
 Acq: 29 Jun 2021 10:19

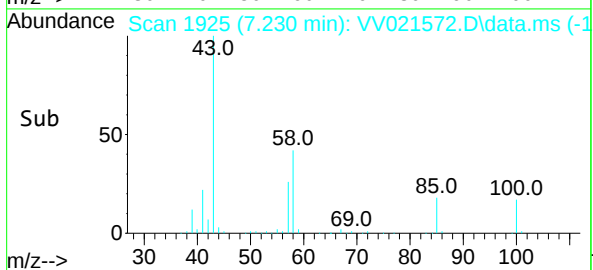
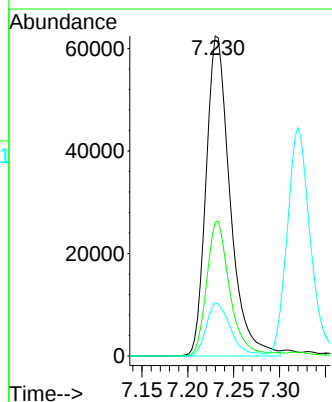
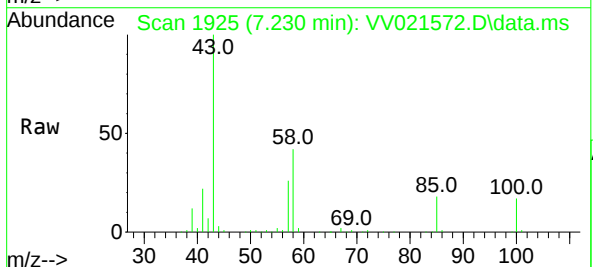
Instrument :
 MSVOA_V
 ClientSampled :

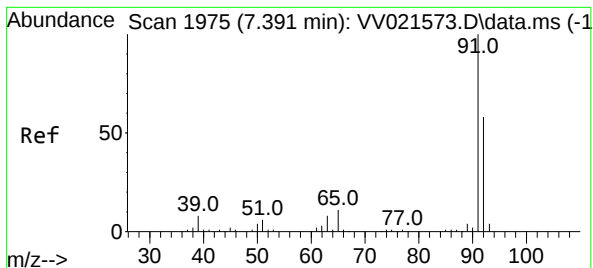
Tgt Ion: 75 Resp: 59561
 Ion Ratio Lower Upper
 75 100
 77 31.5 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 24.065 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV021572.D
 Acq: 29 Jun 2021 10:19

Tgt Ion: 43 Resp: 113774
 Ion Ratio Lower Upper
 43 100
 58 40.4 32.8 49.2
 100 16.7 13.5 20.3





#42

Toluene

Concen: 10.535 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VV021572.D

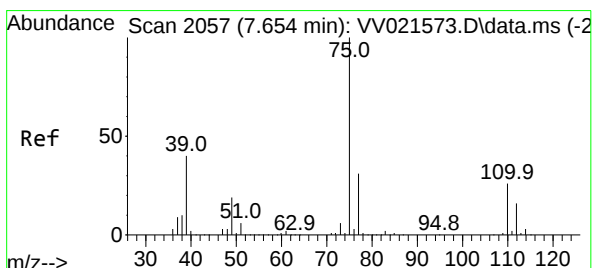
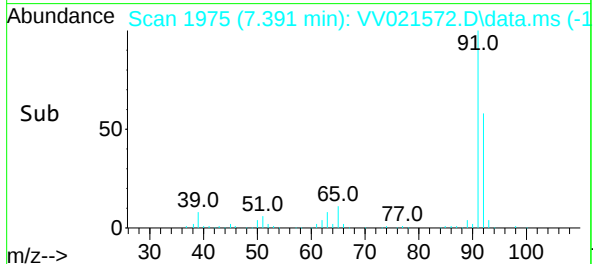
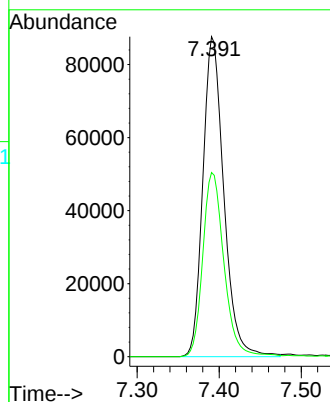
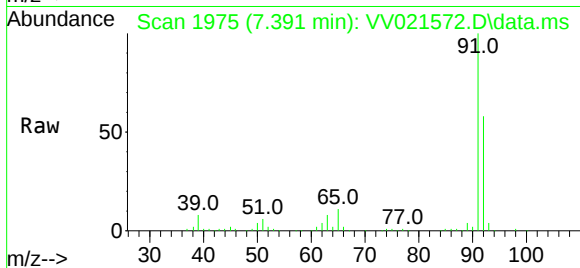
Acq: 29 Jun 2021 10:19

Tgt Ion: 91 Resp: 155573

Ion Ratio Lower Upper

91 100

92 57.6 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 10.341 ug/L

RT: 7.658 min Scan# 2058

Delta R.T. 0.003 min

Lab File: VV021572.D

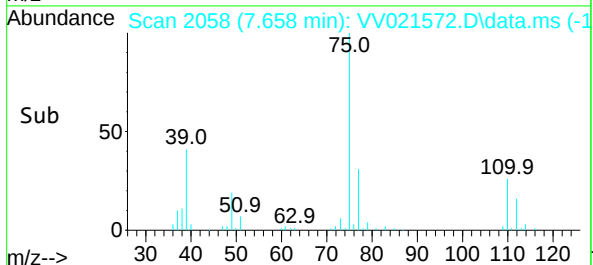
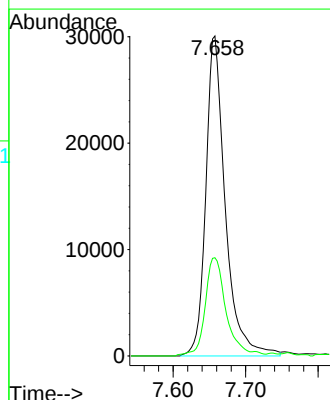
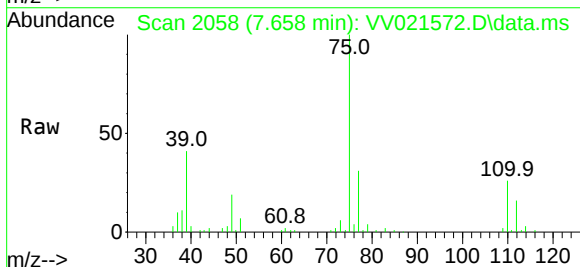
Acq: 29 Jun 2021 10:19

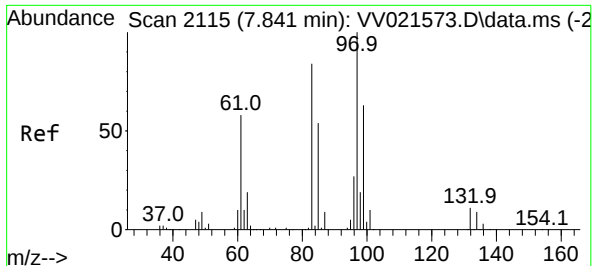
Tgt Ion: 75 Resp: 56133

Ion Ratio Lower Upper

75 100

77 30.7 21.8 40.4



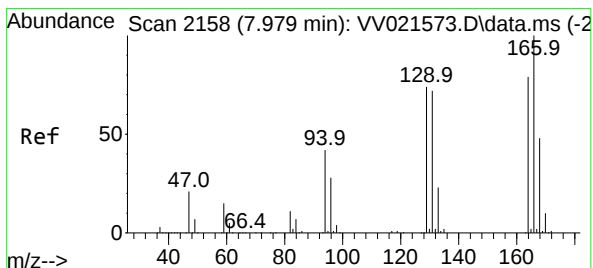
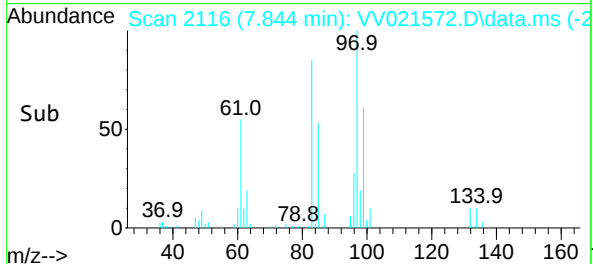
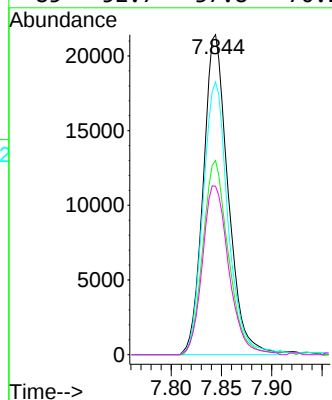
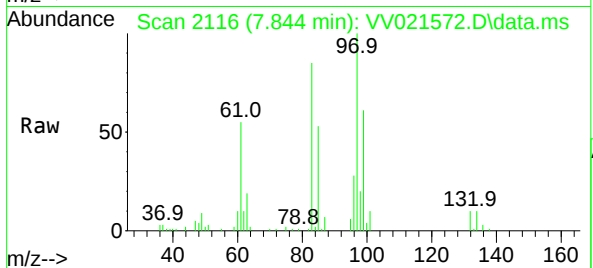


#45

1,1,2-Trichloroethane
Concen: 10.670 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Instrument :
MSVOA_V
ClientSampleId :

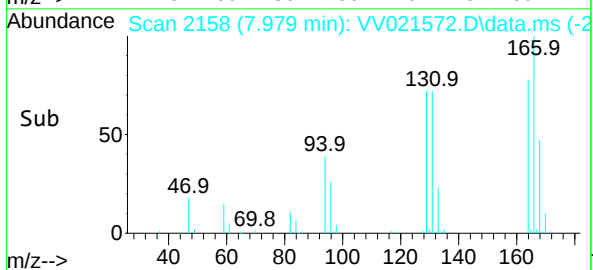
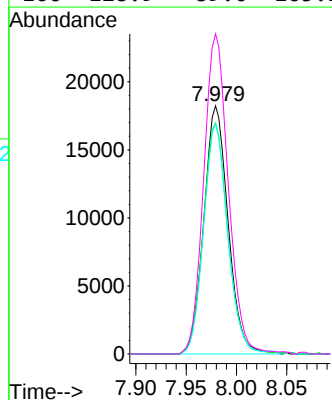
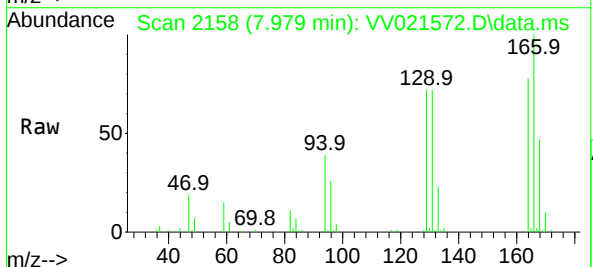
Tgt Ion:	97	Resp:	36805
Ion	Ratio	Lower	Upper
97	100		
99	60.7	44.4	82.4
83	85.2	58.8	109.2
85	52.7	37.8	70.2

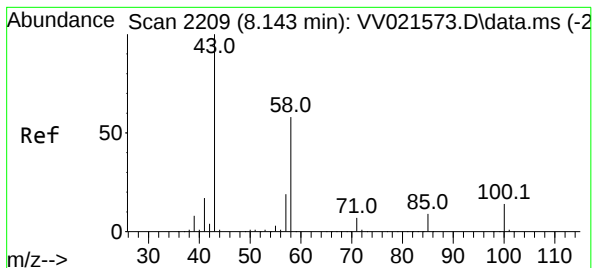


#46

Tetrachloroethene
Concen: 9.448 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:	164	Resp:	30649
Ion	Ratio	Lower	Upper
164	100		
129	93.1	65.9	122.3
131	92.7	64.0	119.0
166	128.9	89.0	165.2

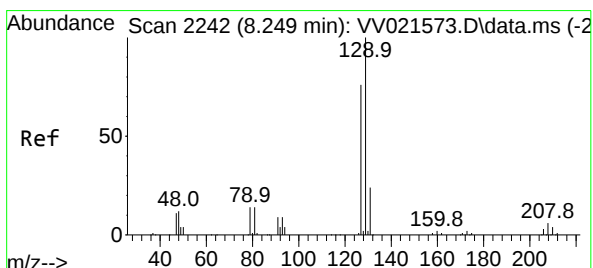
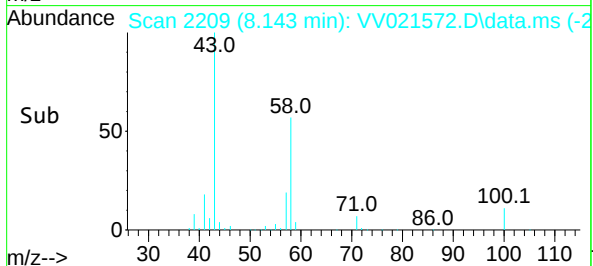
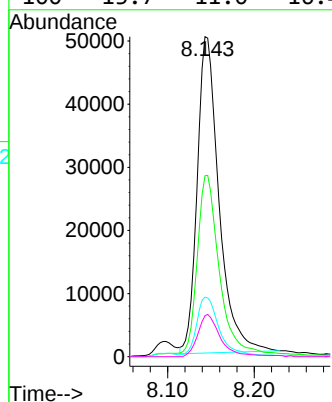
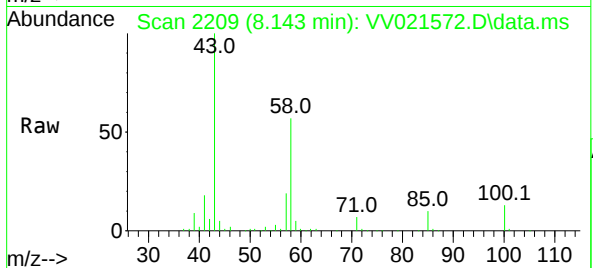




#48
2-Hexanone
Concen: 24.093 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

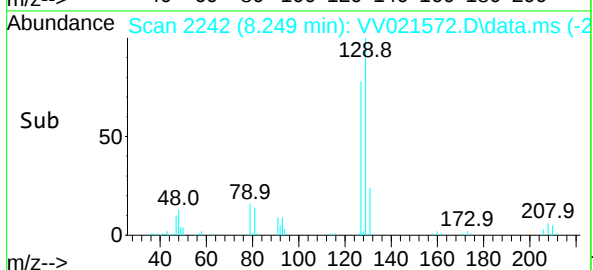
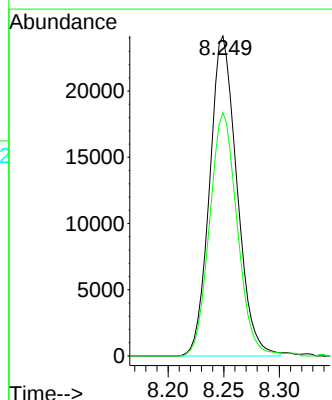
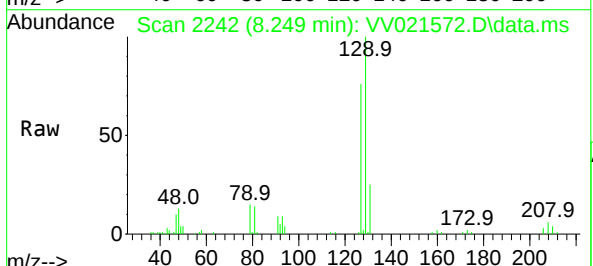
Instrument :
MSVOA_V
ClientSampled :

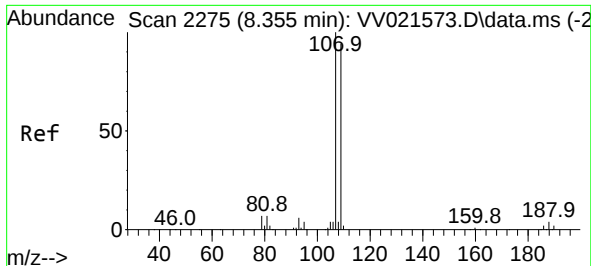
Tgt Ion:	43	Resp:	87636
Ion	Ratio	Lower	Upper
43	100		
58	58.7	46.7	70.1
57	18.4	15.5	23.3
100	13.7	11.0	16.4



#49
Dibromochloromethane
Concen: 9.665 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:	129	Resp:	41219
Ion	Ratio	Lower	Upper
129	100		
127	76.1	53.1	98.7





#50

1,2-Dibromoethane

Concen: 10.744 ug/L

RT: 8.358 min Scan# 2276

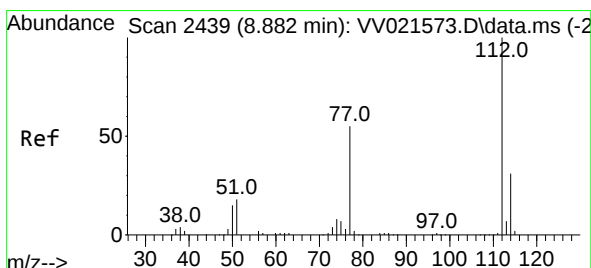
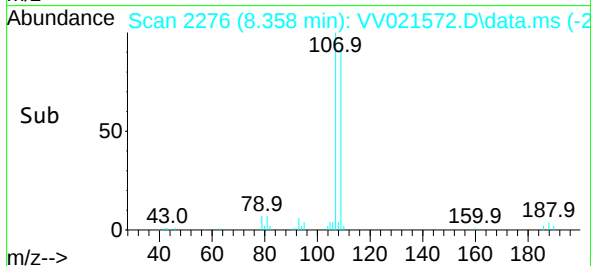
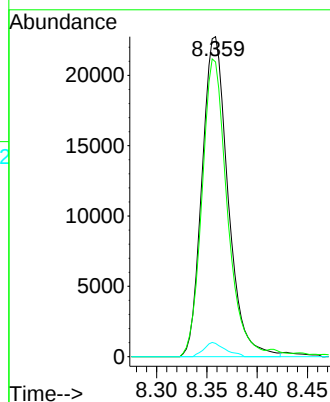
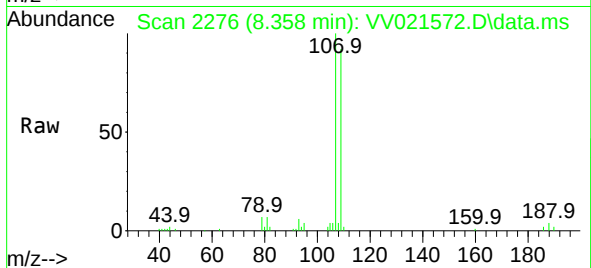
Delta R.T. 0.003 min

Lab File: VV021572.D

Acq: 29 Jun 2021 10:19

Tgt Ion:	107	Resp:	40874
Ion	Ratio	Lower	Upper
107	100		
109	92.1	65.8	122.2
188	4.1	3.1	4.7

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 10.263 ug/L

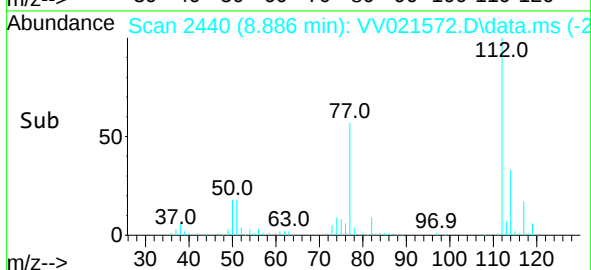
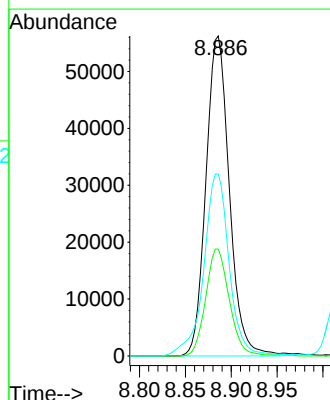
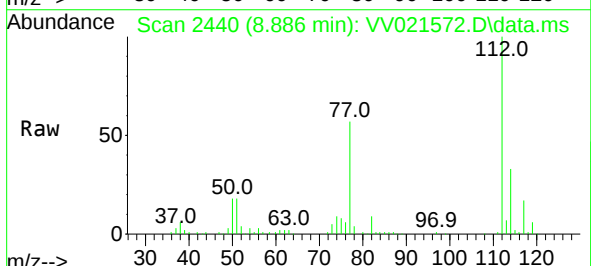
RT: 8.886 min Scan# 2440

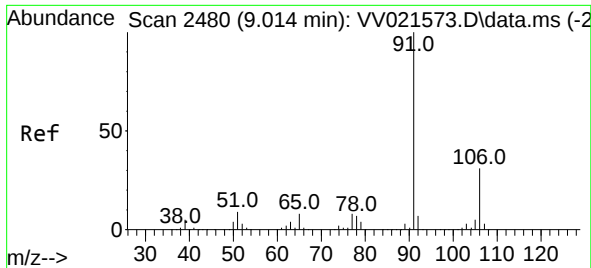
Delta R.T. 0.003 min

Lab File: VV021572.D

Acq: 29 Jun 2021 10:19

Tgt Ion:	112	Resp:	99812
Ion	Ratio	Lower	Upper
112	100		
114	33.4	21.9	40.7
77	56.9	44.0	66.0

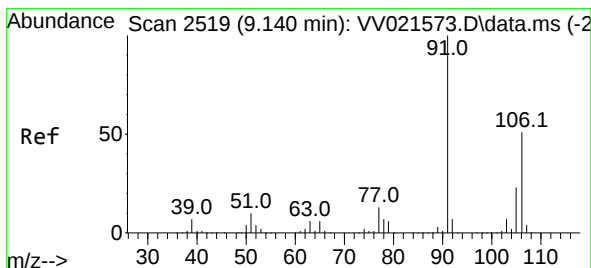
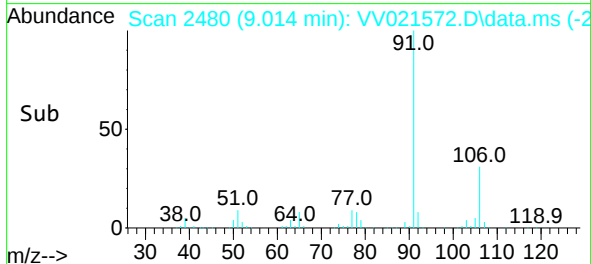
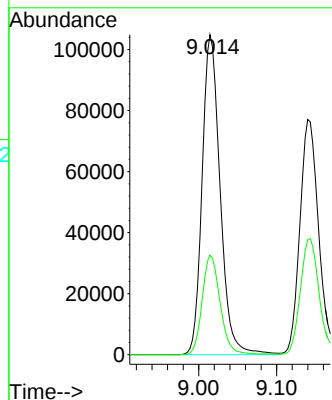
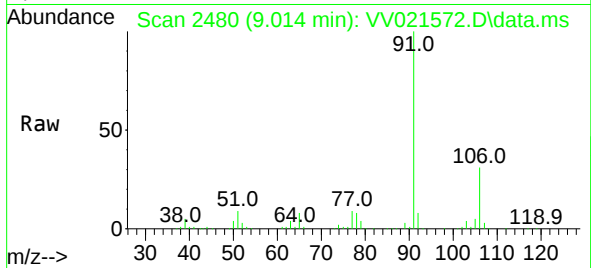




#52
Ethylbenzene
Concen: 10.411 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

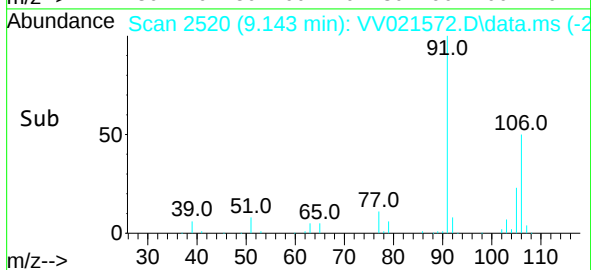
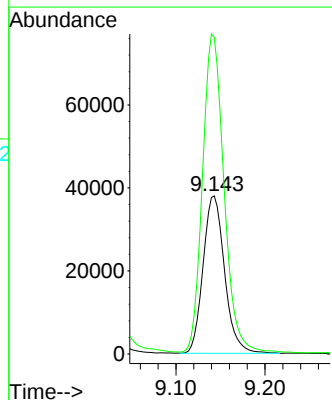
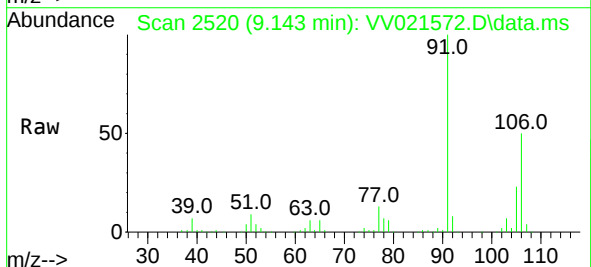
Instrument :
MSVOA_V
ClientSampled :

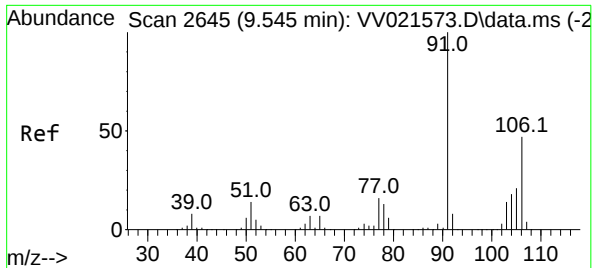
Tgt Ion: 91 Resp: 168355
Ion Ratio Lower Upper
91 100
106 31.1 21.8 40.6



#53
m,p-Xylene
Concen: 10.224 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion: 106 Resp: 63494
Ion Ratio Lower Upper
106 100
91 200.4 138.7 257.5

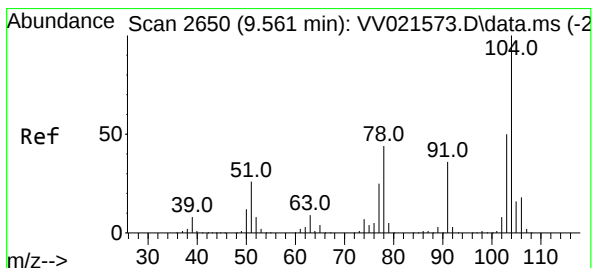
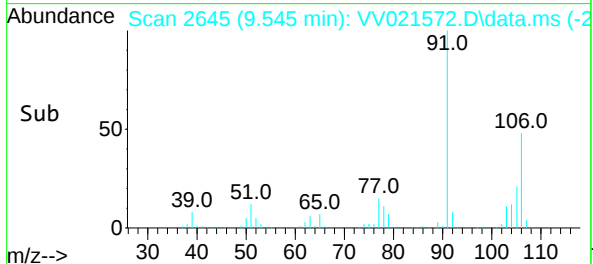
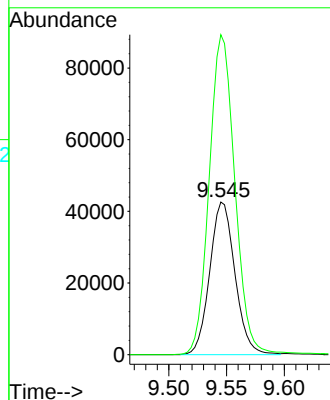
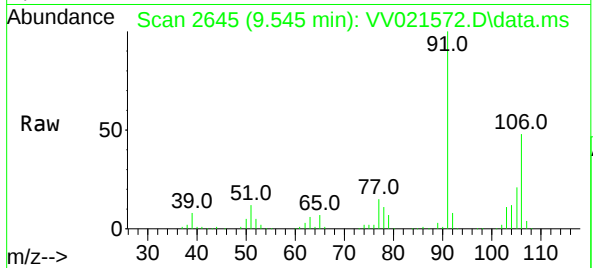




#54
o-Xylene
Concen: 10.541 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

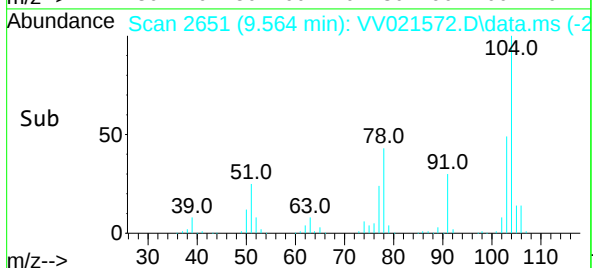
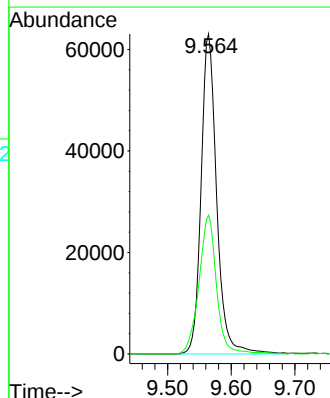
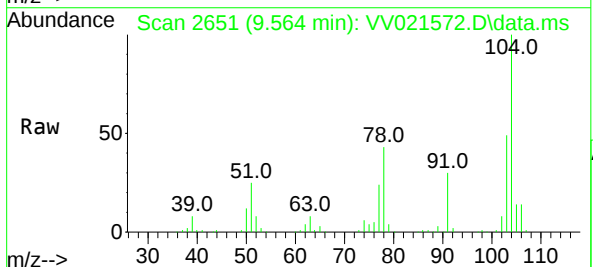
Instrument :
MSVOA_V
ClientSampleId :

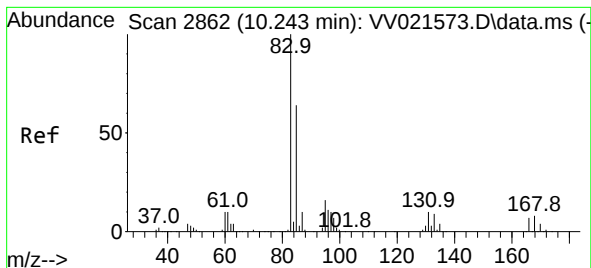
Tgt Ion:106 Resp: 64800
Ion Ratio Lower Upper
106 100
91 209.5 149.0 276.8



#55
Styrene
Concen: 10.166 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:104 Resp: 107171
Ion Ratio Lower Upper
104 100
78 43.3 30.6 56.8

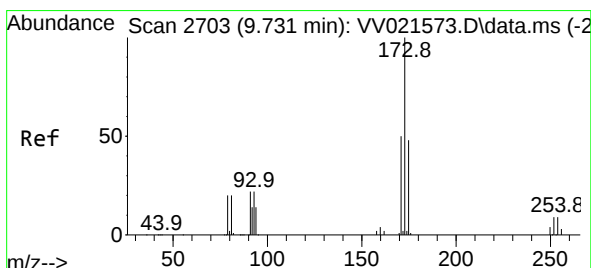
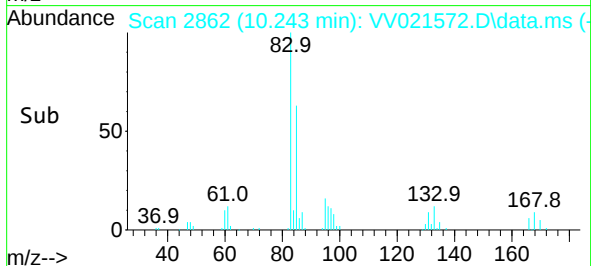
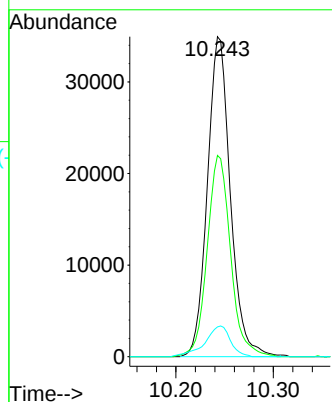
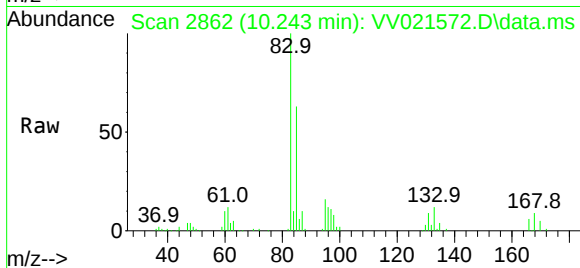




#57
1,1,2,2-Tetrachloroethane
Concen: 10.565 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

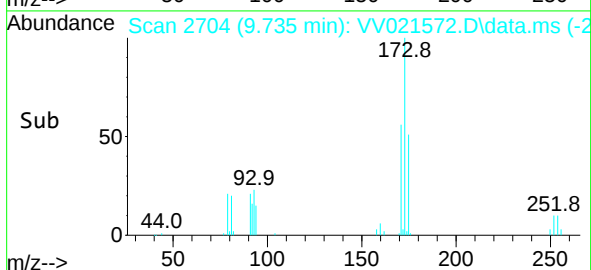
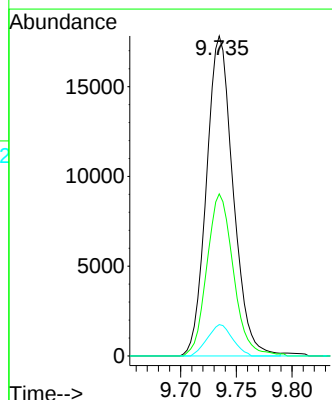
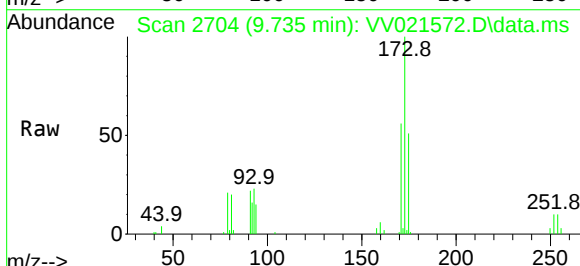
Instrument :
MSVOA_V
ClientSampleId :

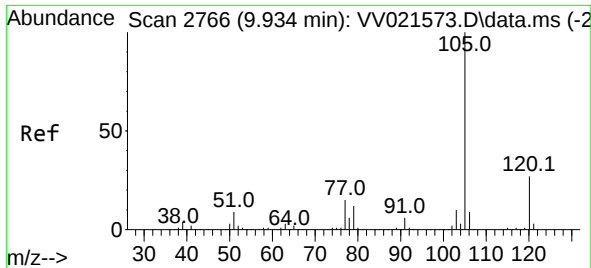
Tgt Ion:	83	Resp:	57226
Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.0	83.6
131	9.3	8.4	12.6



#59
Bromoform
Concen: 9.453 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:	173	Resp:	29655
Ion	Ratio	Lower	Upper
173	100		
175	50.2	39.0	58.6
254	9.2	7.0	10.6

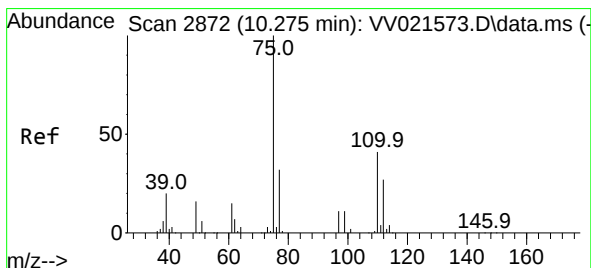
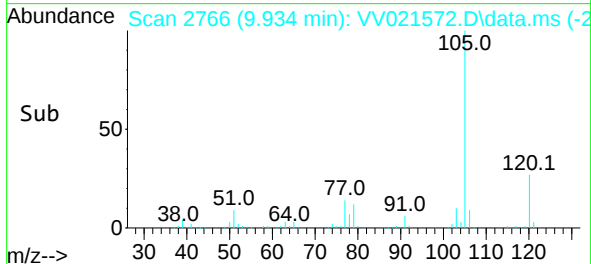
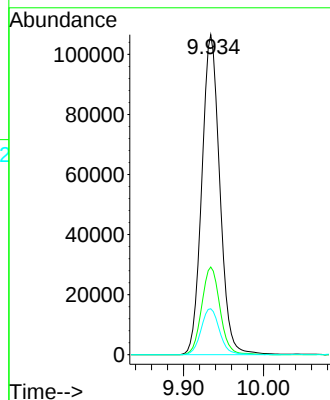
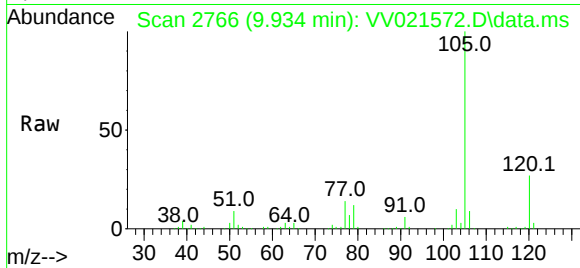




#60
Isopropylbenzene
Concen: 11.289 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

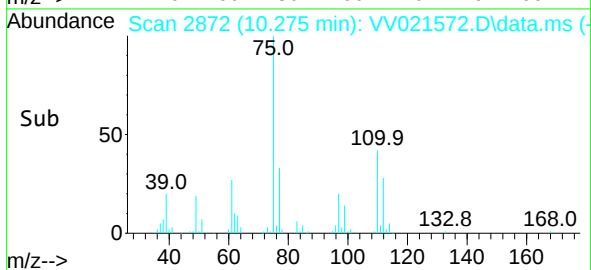
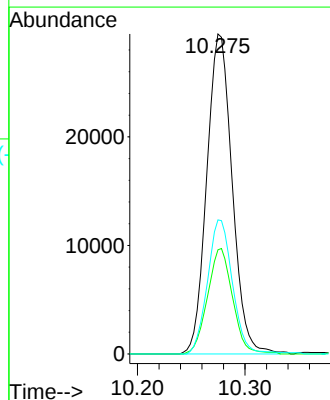
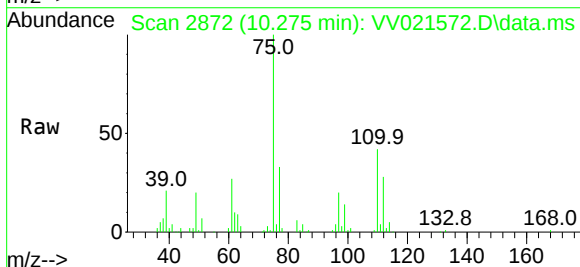
Instrument :
MSVOA_V
ClientSampleId :

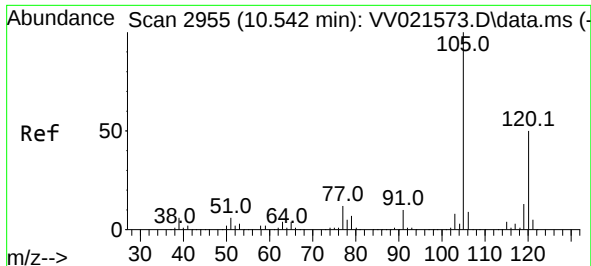
Tgt Ion:	105	Resp:	166891
Ion Ratio	Lower	Upper	
105	100		
120	28.0	21.5	32.3
77	14.6	12.0	18.0



#61
1,2,3-Trichloropropane
Concen: 12.598 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:	75	Resp:	48344
Ion Ratio	Lower	Upper	
75	100		
77	32.4	25.8	38.8
110	41.3	33.0	49.6

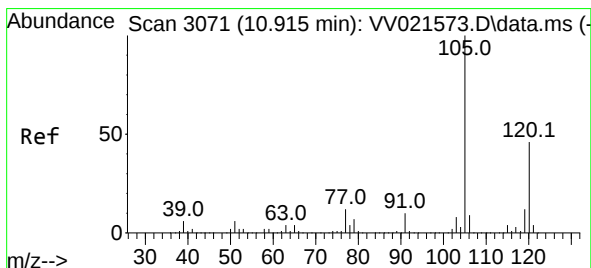
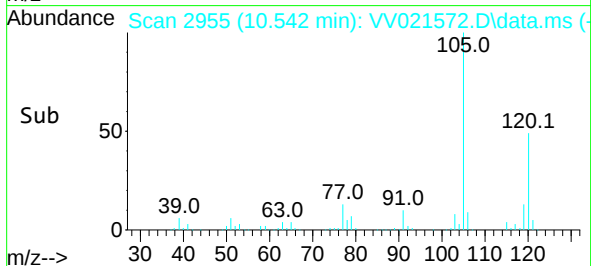
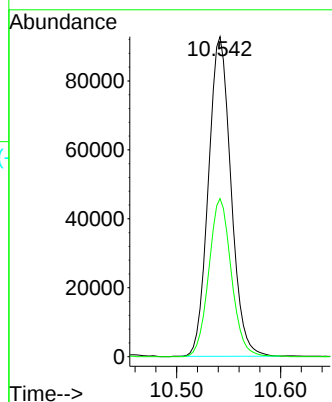
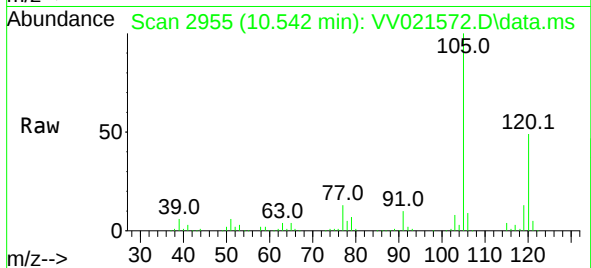




#62
1,3,5-Trimethylbenzene
Concen: 11.000 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

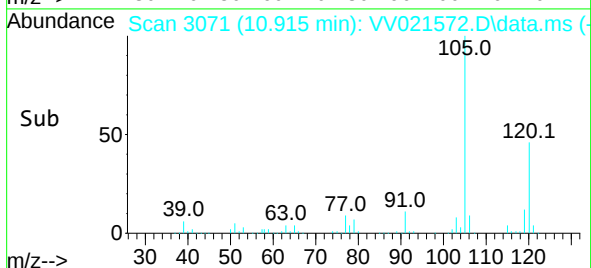
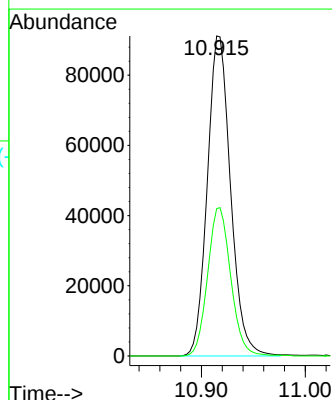
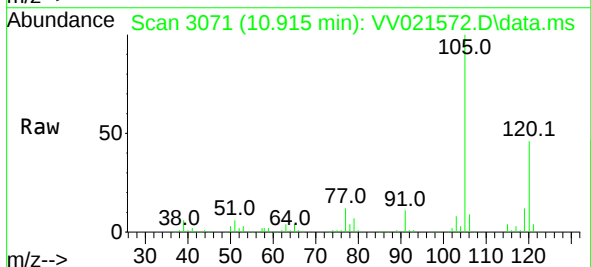
Instrument :
MSVOA_V
ClientSampled :

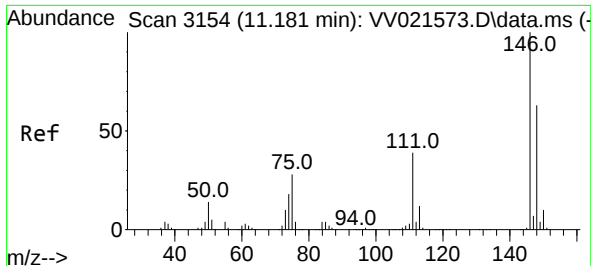
Tgt Ion:105 Resp: 139773
Ion Ratio Lower Upper
105 100
120 49.5 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 11.035 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:105 Resp: 141630
Ion Ratio Lower Upper
105 100
120 46.0 37.1 55.7

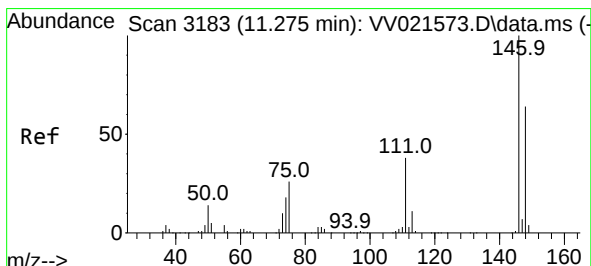
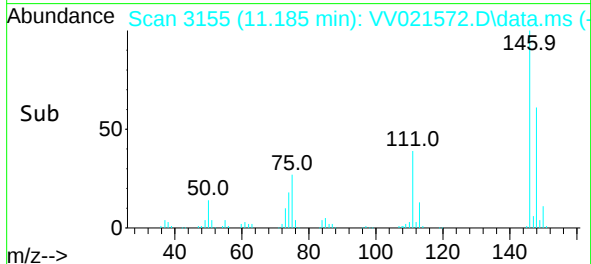
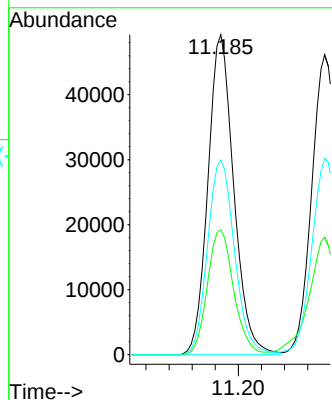
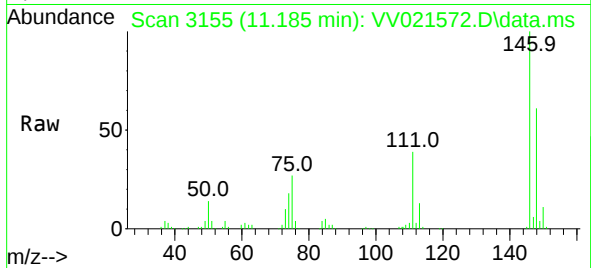




#64
1,3-Dichlorobenzene
Concen: 10.406 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

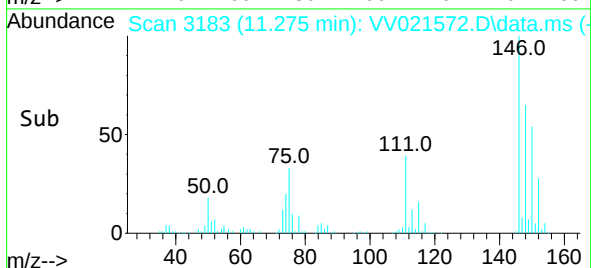
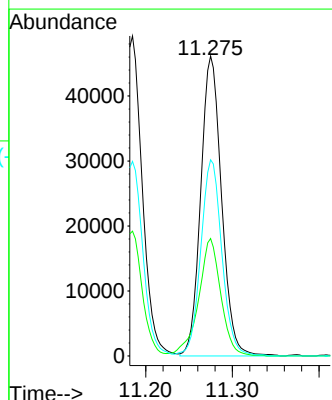
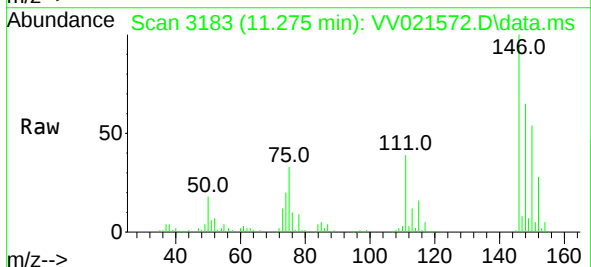
Instrument :
MSVOA_V
ClientSampled :

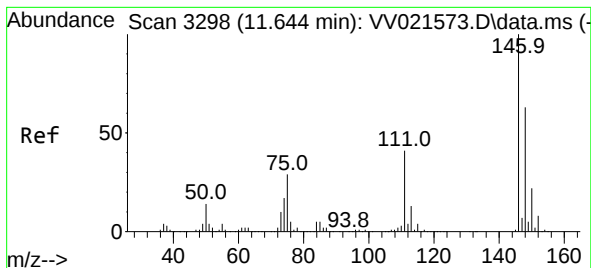
Tgt Ion:146 Resp: 76474
Ion Ratio Lower Upper
146 100
111 39.0 27.3 50.7
148 60.8 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 10.402 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:146 Resp: 77168
Ion Ratio Lower Upper
146 100
111 39.2 26.6 49.4
148 65.4 45.2 84.0

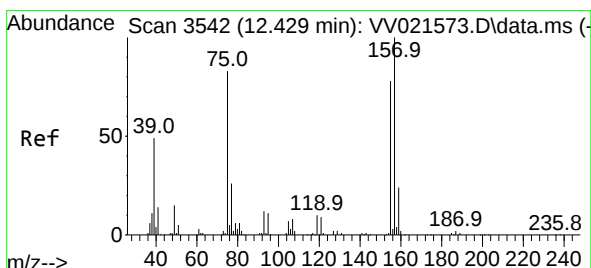
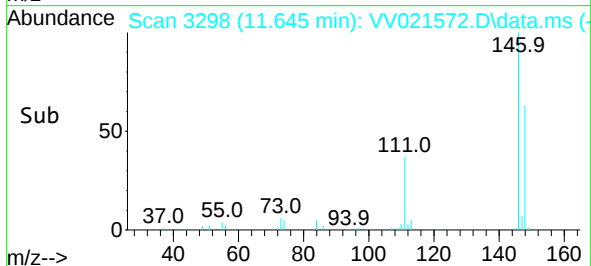
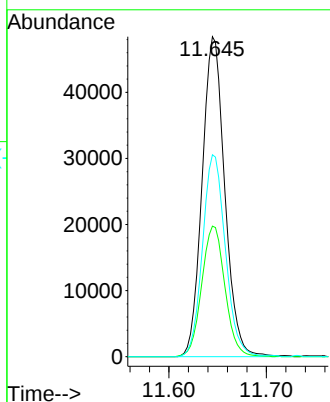
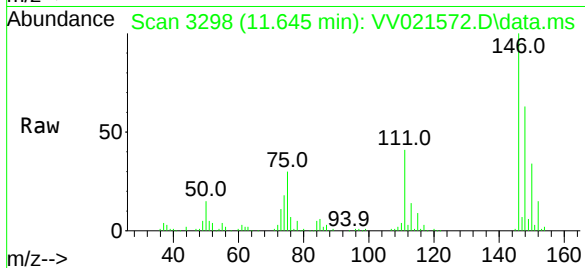




#67
1,2-Dichlorobenzene
Concen: 10.585 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

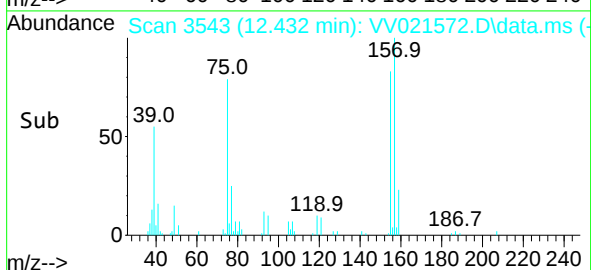
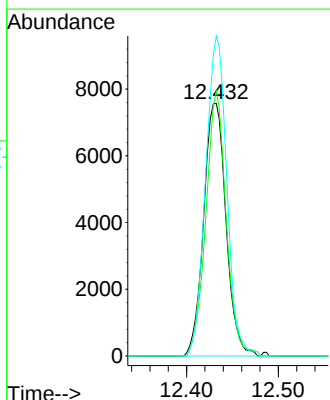
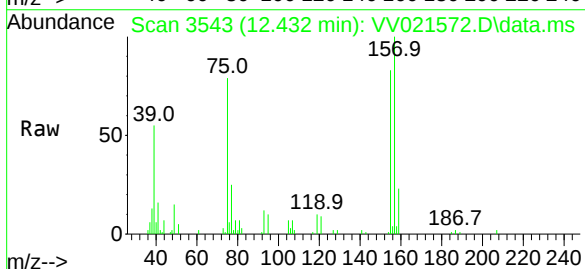
Instrument :
MSVOA_V
ClientSampled :

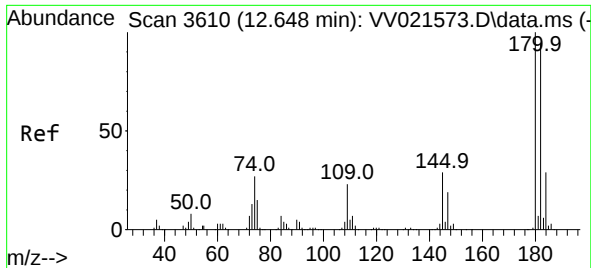
Tgt Ion:146 Resp: 78183
Ion Ratio Lower Upper
146 100
111 40.8 32.6 48.8
148 63.1 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 10.746 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion: 75 Resp: 12819
Ion Ratio Lower Upper
75 100
155 104.8 75.9 113.9
157 126.7 96.7 145.1

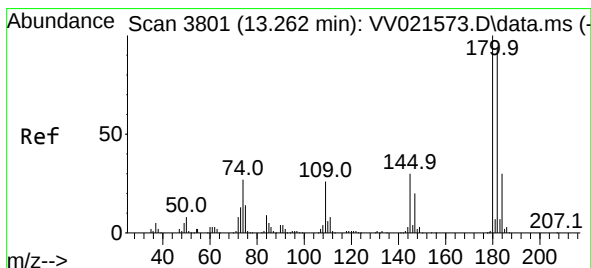
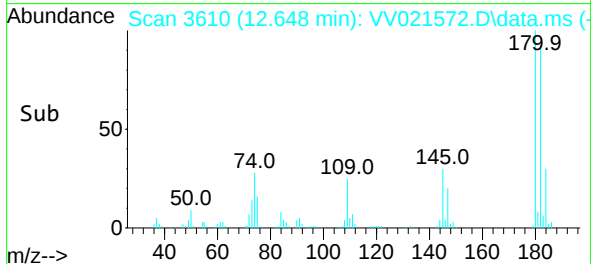
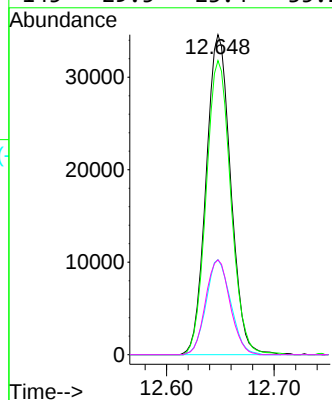
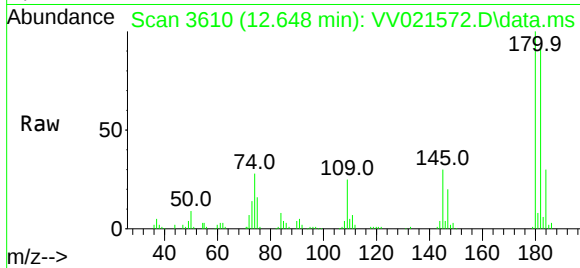




#69
 1,3,5-Trichlorobenzene
 Concen: 9.032 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.000 min
 Lab File: VV021572.D
 Acq: 29 Jun 2021 10:19

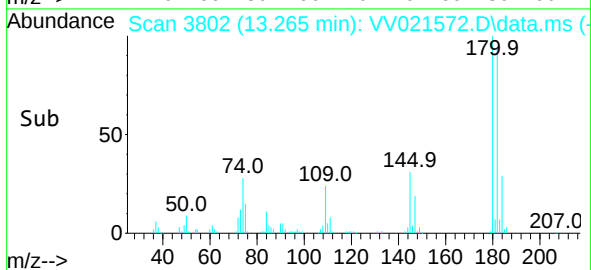
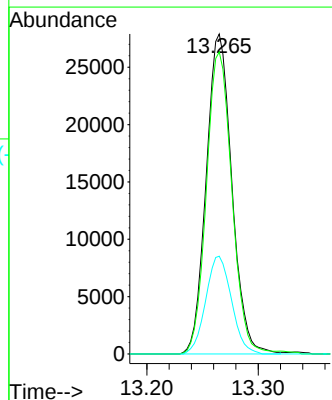
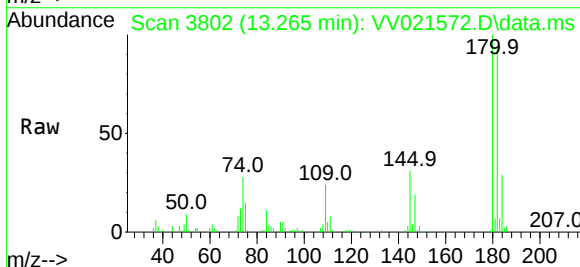
Instrument :
 MSVOA_V
 ClientSampleId :

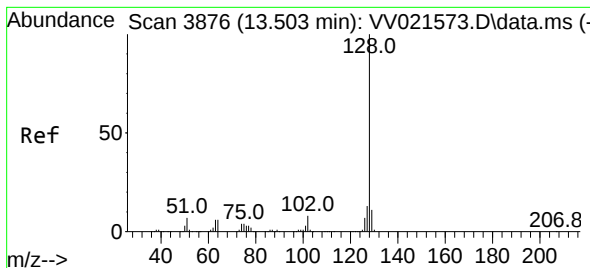
Tgt Ion:	180	Resp:	54830
Ion Ratio	Lower	Upper	
180	100		
182	92.4	75.0	112.4
184	29.7	23.8	35.6
145	29.5	23.4	35.2



#70
 1,2,4-trichlorobenzene
 Concen: 8.297 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.003 min
 Lab File: VV021572.D
 Acq: 29 Jun 2021 10:19

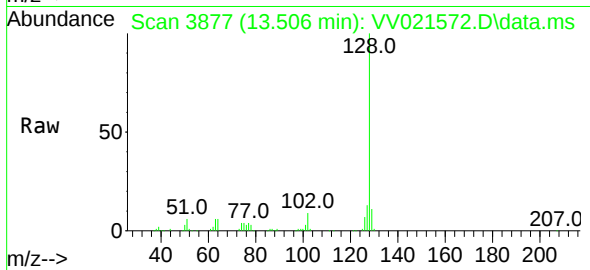
Tgt Ion:	180	Resp:	44684
Ion Ratio	Lower	Upper	
180	100		
182	93.5	75.4	113.2
145	30.6	24.1	36.1



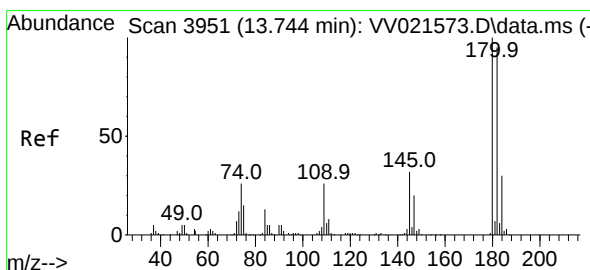
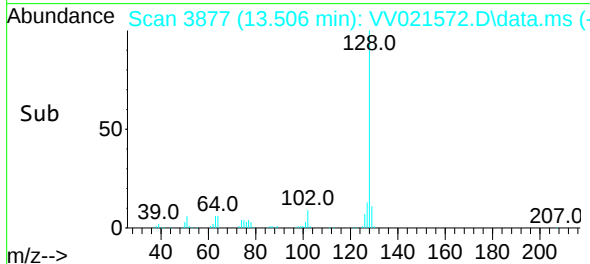
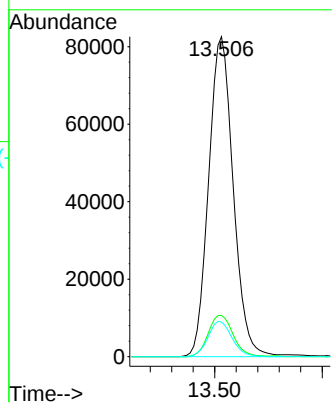


#71
Naphthalene
Concen: 8.641 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 130885
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 8.575 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV021572.D
Acq: 29 Jun 2021 10:19

Tgt Ion:180 Resp: 45145
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.6
145 33.2 25.7 38.5

