

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
 Data File : VV024172.D
 Acq On : 27 Dec 2021 11:01
 Operator : SY/MD
 Sample : VSTD0.565
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 04:49:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 04:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115674	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	4191	0.619	ug/L	0.00
7) Chloroethane-d5	1.564	69	3418	0.603	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	10297	0.740	ug/L	0.00
20) 2-Butanone-d5	3.960	46	2057	1.694	ug/L	0.04
24) Chloroform-d	4.352	84	8762	0.582	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	3794	0.542	ug/L	0.00
32) Benzene-d6	5.056	84	14355	0.554	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	4264	0.562	ug/L	0.00
41) Toluene-d8	7.320	98	13471	0.563	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	1610	0.508	ug/L	0.00
46) 2-Hexanone-d5	8.104	63	3418	2.568	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	2473	0.410	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	5538	0.588	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	13436	1.005	ug/L	95
3) Chloromethane	1.240	50	10085	0.936	ug/L	100
5) Vinyl chloride	1.310	62	10026	0.875	ug/L	97
6) Bromomethane	1.523	94	6165	0.848	ug/L	96
8) Chloroethane	1.584	64	5847	0.814	ug/L	100
9) Trichlorofluoromethane	1.751	101	16974	0.873	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	7929	0.790	ug/L	97
12) 1,1-Dichloroethene	2.117	96	7686	0.826	ug/L	92
13) Acetone	2.243	43	1958	1.895	ug/L	89
14) Carbon disulfide	2.294	76	23854	0.855	ug/L	97
15) Methyl Acetate	2.449	43	1149	0.446	ug/L	94
16) Methylene chloride	2.506	84	9002	0.784	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	14011	0.693	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	7734	0.763	ug/L	94
19) 1,1-Dichloroethane	3.191	63	13316	0.752	ug/L	94
21) 2-Butanone	4.030	43	3422	2.319	ug/L #	66
22) cis-1,2-Dichloroethene	3.918	96	7284	0.699	ug/L	90
23) Bromochloromethane	4.259	128	3907	0.807	ug/L #	77
25) Chloroform	4.381	83	15026	0.762	ug/L	99
27) 1,2-Dichloroethane	5.137	62	8182	0.751	ug/L #	92
29) 1,1,1-Trichloroethane	4.612	97	14442	0.786	ug/L	98
30) Cyclohexane	4.674	56	9799	0.677	ug/L	98
31) Carbon tetrachloride	4.828	117	13497	0.779	ug/L	95
33) Benzene	5.101	78	27177	0.688	ug/L	100
34) Trichloroethene	5.918	95	8233	0.743	ug/L	95
35) Methylcyclohexane	6.130	83	11555	0.701	ug/L	93
37) 1,2-Dichloropropane	6.178	63	6837	0.733	ug/L	99
38) Bromodichloromethane	6.509	83	9986	0.755	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	8614	0.631	ug/L	94
40) 4-Methyl-2-pentanone	7.233	43	27068	6.064	ug/L	93
42) Toluene	7.390	91	28363	0.636	ug/L	99
44) trans-1,3-Dichloropropene	7.657	75	6614	0.553	ug/L	97

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 Response via : Initial Calibration

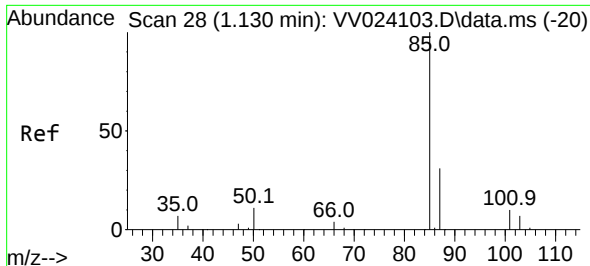
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.844	97	4855	0.707	ug/L	96
47) Tetrachloroethene	7.976	164	7087	0.724	ug/L	90
48) 2-Hexanone	8.146	43	20574	6.371	ug/L	97
49) Dibromochloromethane	8.246	129	6305	0.677	ug/L	96
50) 1,2-Dibromoethane	8.358	107	4591	0.712	ug/L #	98
51) Chlorobenzene	8.882	112	20993	0.714	ug/L	98
52) Ethylbenzene	9.014	91	30930	0.661	ug/L	98
53) m,p-xylene	9.143	106	11460	0.613	ug/L	94
54) o-xylene	9.545	106	11336	0.634	ug/L	95
55) Styrene	9.564	104	17658	0.588	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.242	83	4656	0.639	ug/L	96
59) Bromoform	9.731	173	3322	0.703	ug/L	92
60) Isopropylbenzene	9.931	105	30076	0.674	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	3825	0.745	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	24198	0.648	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	23799	0.634	ug/L	95
64) 1,3-Dichlorobenzene	11.181	146	16268	0.709	ug/L	96
65) 1,4-Dichlorobenzene	11.271	146	16435	0.718	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	15120	0.726	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	839	0.774	ug/L #	62
69) 1,3,5-Trichlorobenzene	12.644	180	12806	0.682	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	9171	0.630	ug/L	96
71) Naphthalene	13.506	128	13479	0.634	ug/L	97
72) 1,2,3-Trichlorobenzene	13.744	180	7904	0.611	ug/L	99

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

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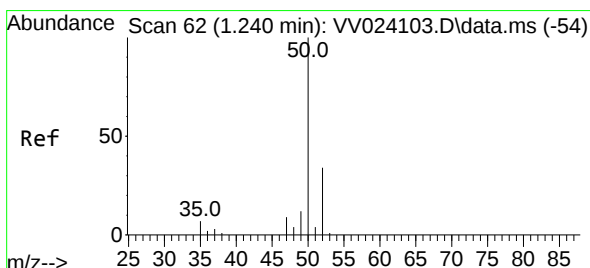
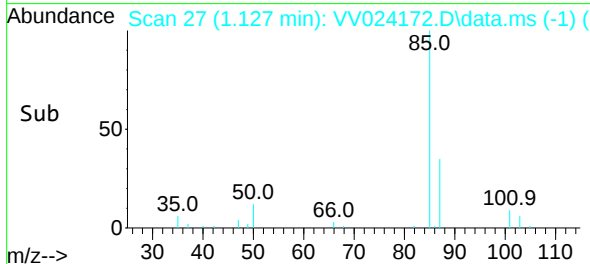
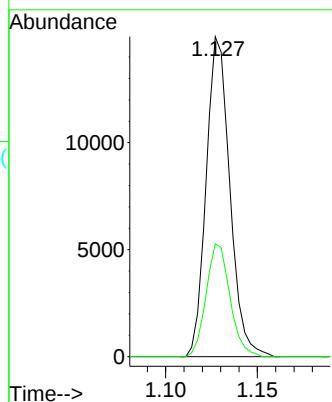
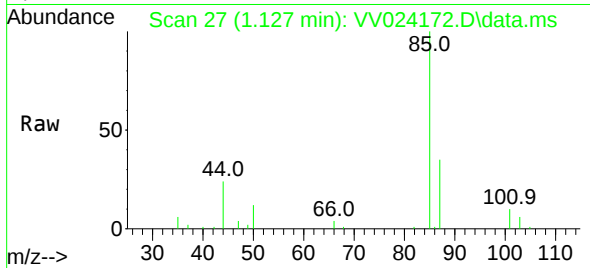




#2
 Dichlorodifluoromethane
 Concen: 1.005 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

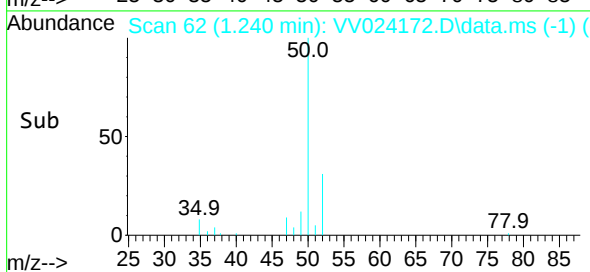
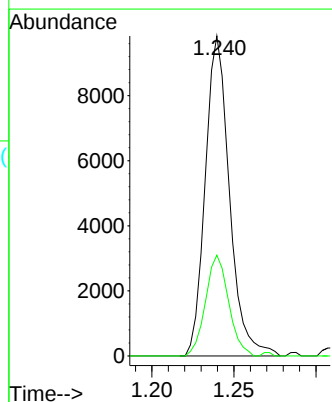
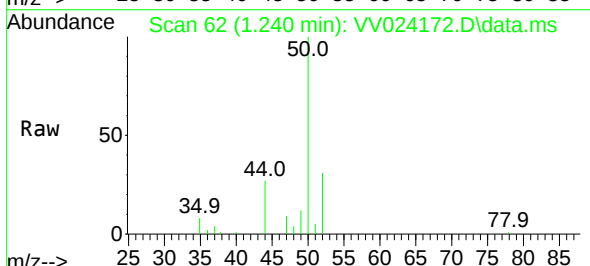
Instrument :
 MSVOA_V
 ClientSampleId :

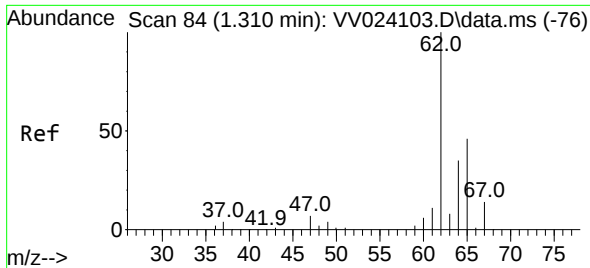
Tgt Ion: 85 Resp: 13436
 Ion Ratio Lower Upper
 85 100
 87 35.5 26.0 39.0



#3
 Chloromethane
 Concen: 0.936 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

Tgt Ion: 50 Resp: 10085
 Ion Ratio Lower Upper
 50 100
 52 31.5 22.0 41.0

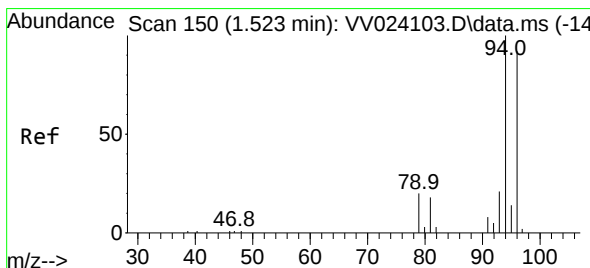
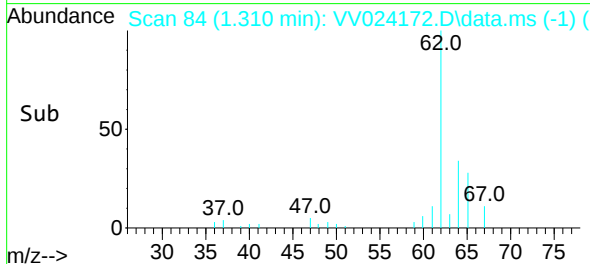
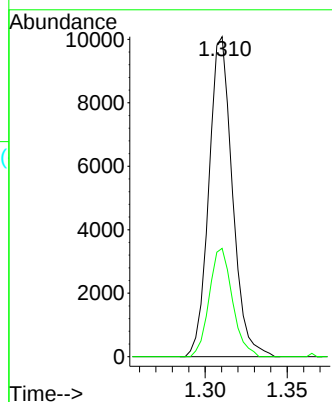
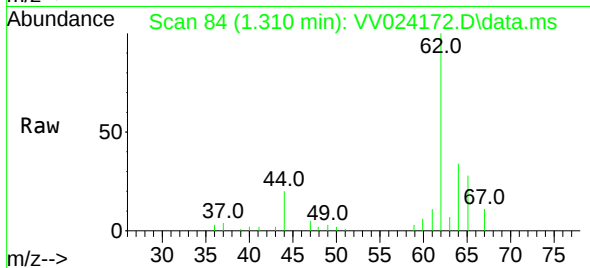




#5
 Vinyl chloride
 Concen: 0.875 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

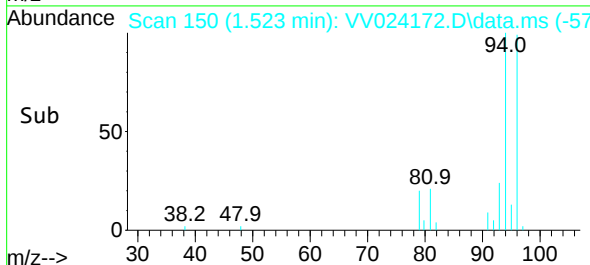
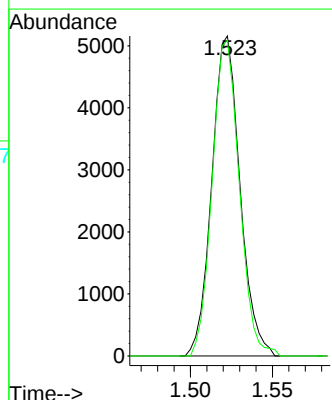
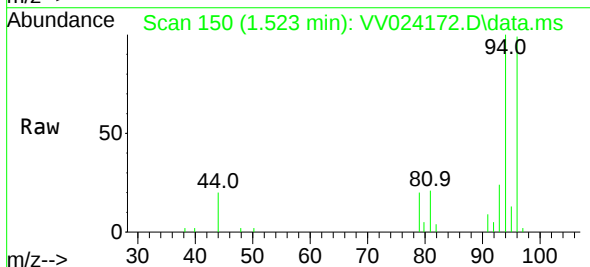
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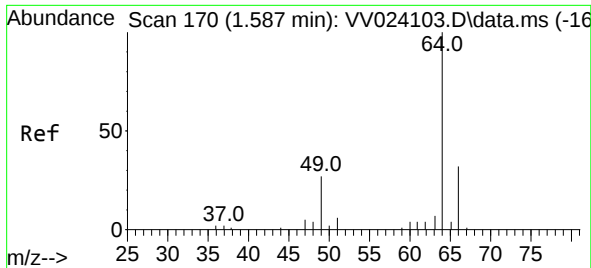
Tgt Ion: 62 Resp: 10026
 Ion Ratio Lower Upper
 62 100
 64 33.8 22.4 41.6



#6
 Bromomethane
 Concen: 0.848 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

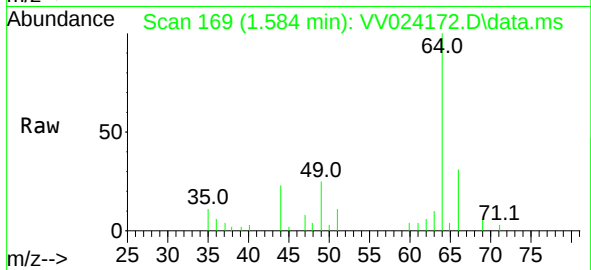
Tgt Ion: 94 Resp: 6165
 Ion Ratio Lower Upper
 94 100
 96 98.6 66.2 123.0



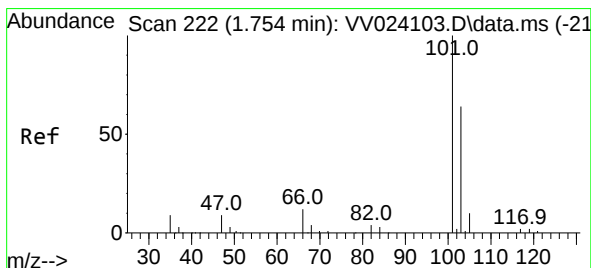
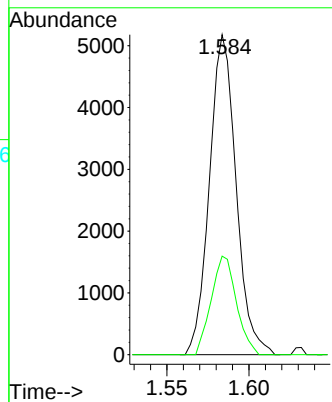
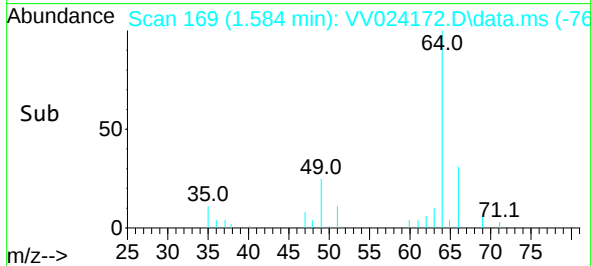


#8
Chloroethane
Concen: 0.814 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Instrument :
MSVOA_V
ClientSampleId :

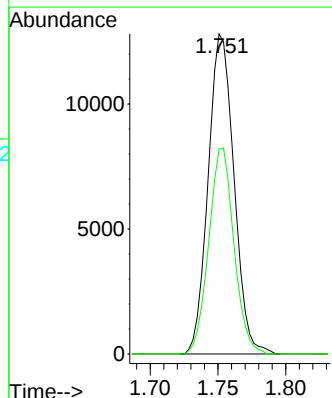
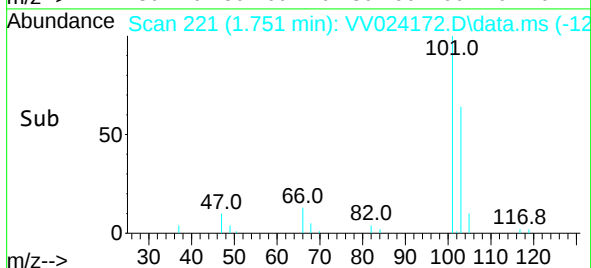
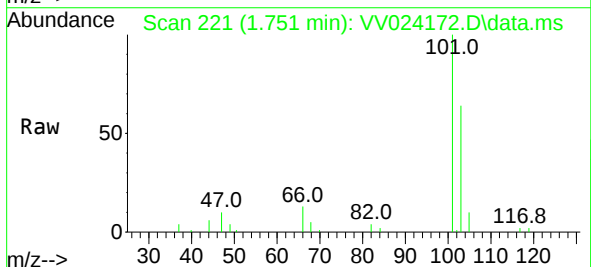


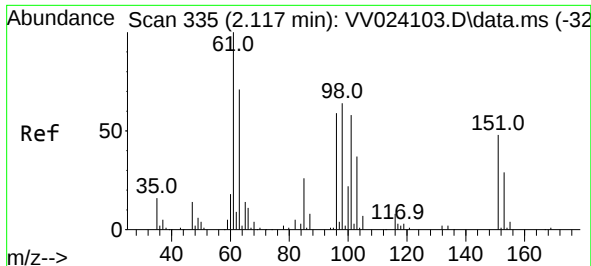
Tgt Ion: 64 Resp: 5847
Ion Ratio Lower Upper
64 100
66 30.8 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.873 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Tgt Ion:101 Resp: 16974
Ion Ratio Lower Upper
101 100
103 62.8 51.6 77.4

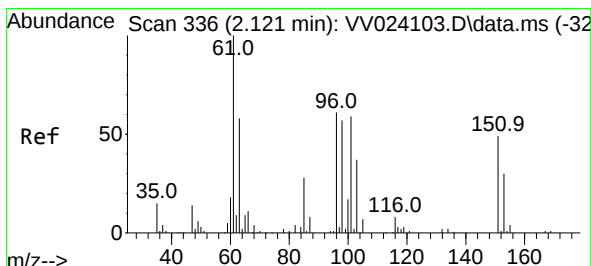
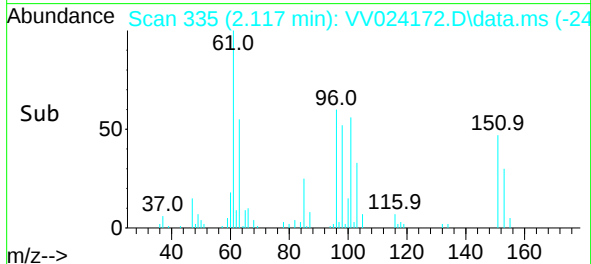
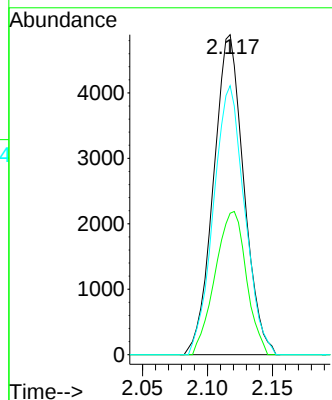
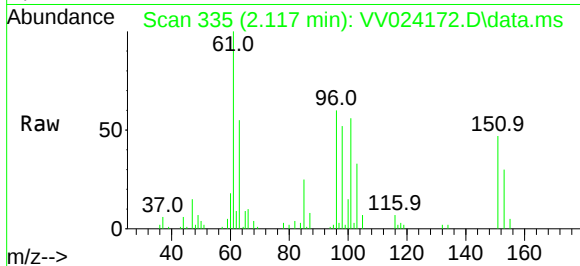




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.790 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

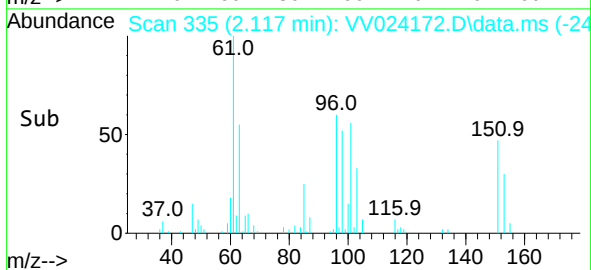
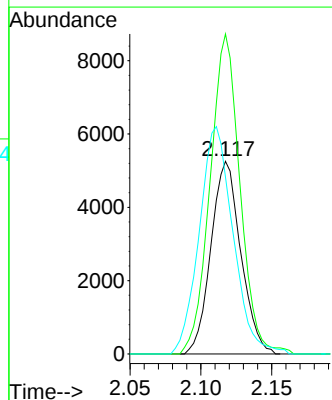
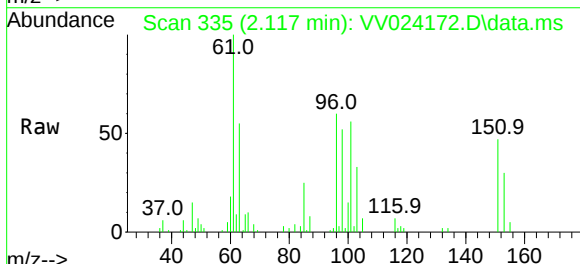
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 ClientSampleId :

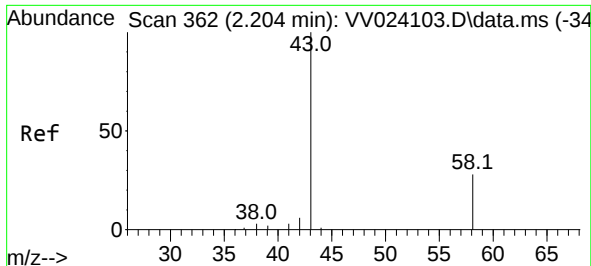
Tgt Ion:	101	Resp:	7929
Ion	Ratio	Lower	Upper
101	100		
85	46.1	36.0	54.0
151	86.3	66.4	99.6



#12
 1,1-Dichloroethene
 Concen: 0.826 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

Tgt Ion:	96	Resp:	7686
Ion	Ratio	Lower	Upper
96	100		
61	166.1	116.1	215.5
63	91.8	79.4	147.4





#13

Acetone

Concen: 1.895 ug/L

RT: 2.243 min Scan# 31

Delta R.T. 0.032 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

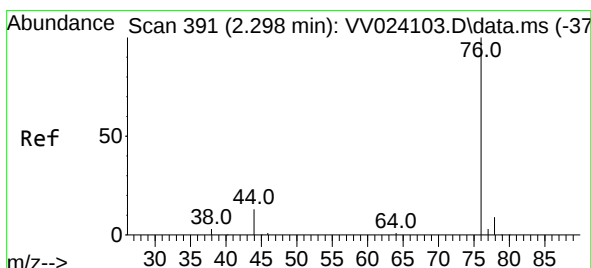
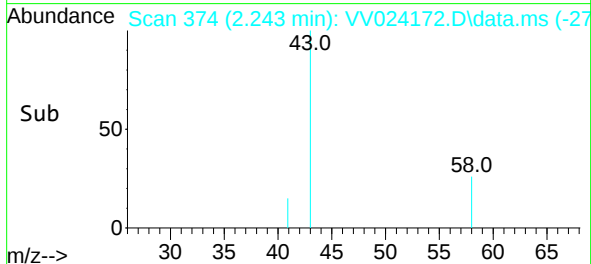
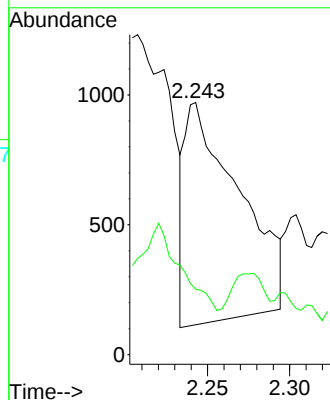
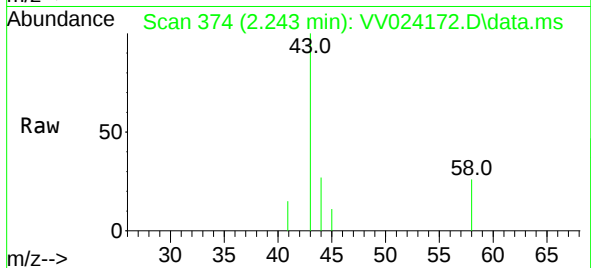
ClientSampleId :

Tgt Ion: 43 Resp: 1958

Ion Ratio Lower Upper

43 100

58 25.9 0.0 41.4



#14

Carbon disulfide

Concen: 0.855 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.000 min

Lab File: VV024172.D

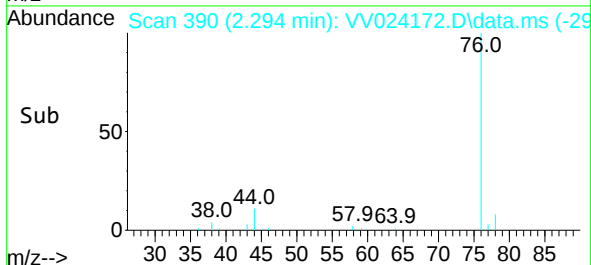
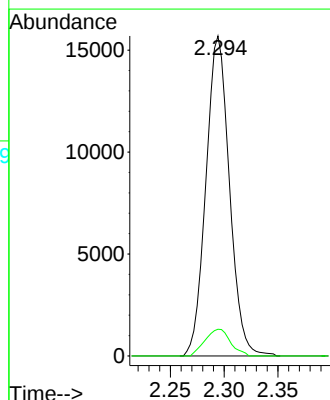
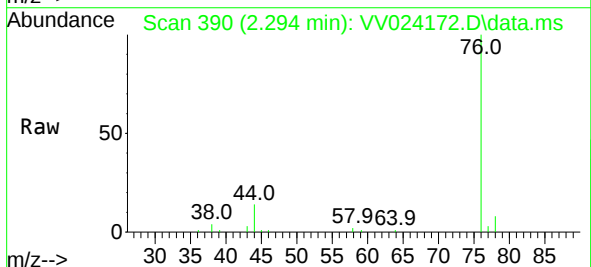
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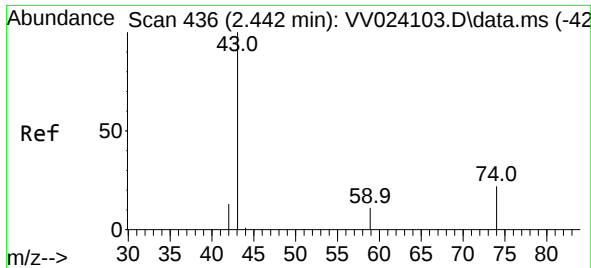
Tgt Ion: 76 Resp: 23854

Ion Ratio Lower Upper

76 100

78 8.3 7.5 11.3

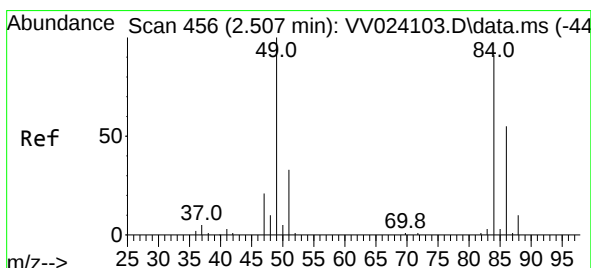
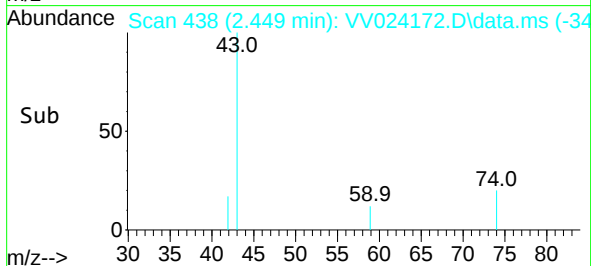
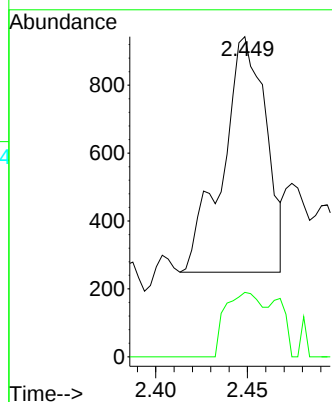
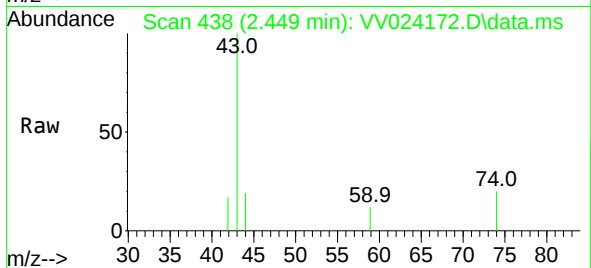




#15
Methyl Acetate
Concen: 0.446 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

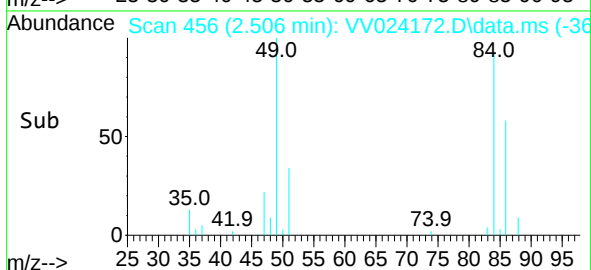
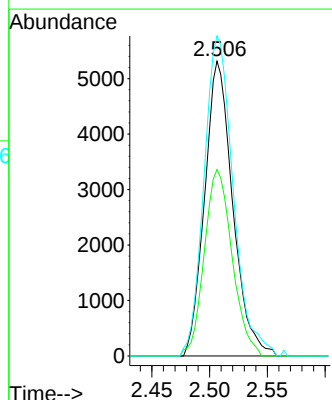
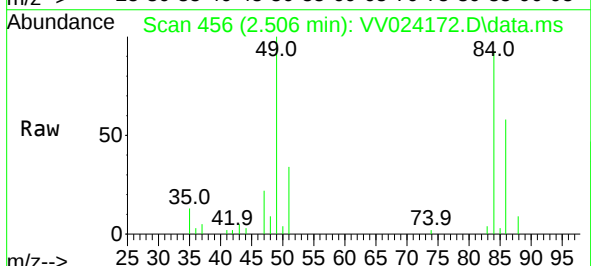
Instrument :
MSVOA_V
ClientSampleId :

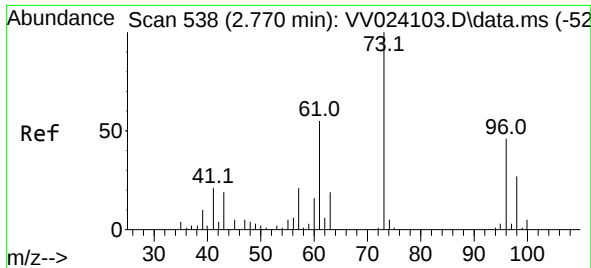
Tgt Ion: 43 Resp: 1149
Ion Ratio Lower Upper
43 100
74 22.1 20.2 30.2



#16
Methylene chloride
Concen: 0.784 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

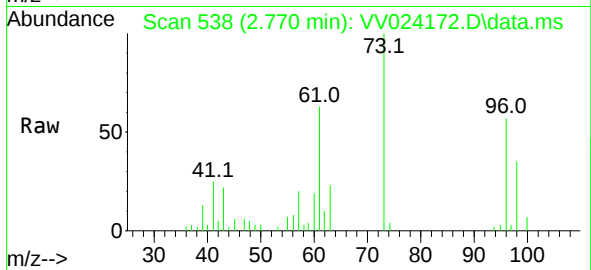
Tgt Ion: 84 Resp: 9002
Ion Ratio Lower Upper
84 100
86 63.2 42.6 79.0
49 108.6 79.7 147.9



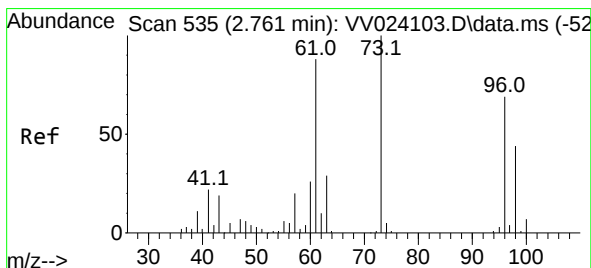
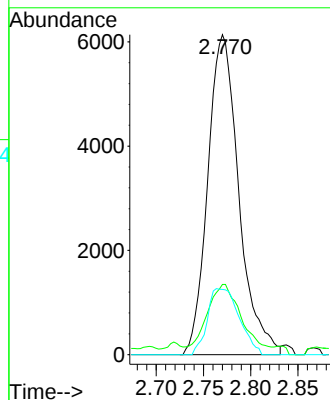
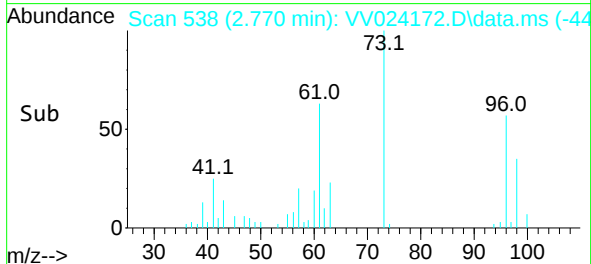


#17
Methyl tert-butyl Ether
Concen: 0.693 ug/L
RT: 2.770 min Scan# 511
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

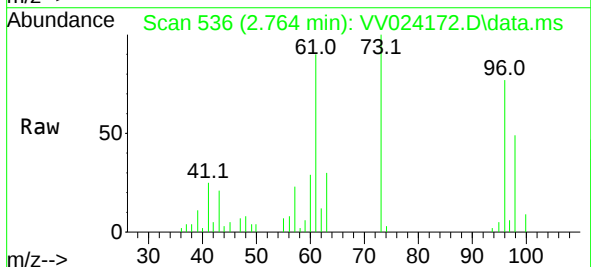
Instrument :
MSVOA_V
ClientSampleId :



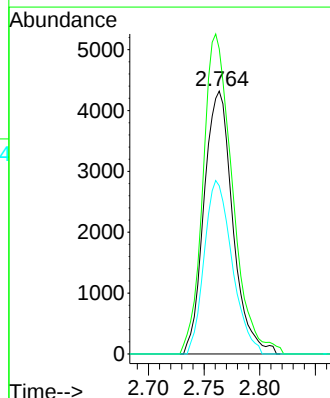
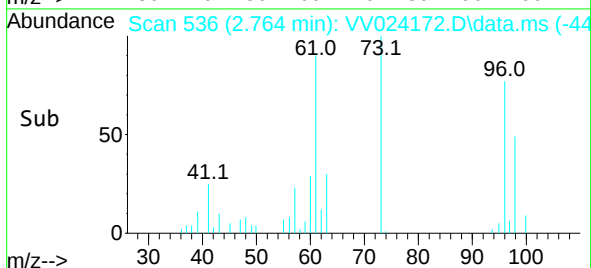
Tgt Ion: 73 Resp: 14011
Ion Ratio Lower Upper
73 100
43 19.7 15.5 23.3
57 21.1 17.1 25.7

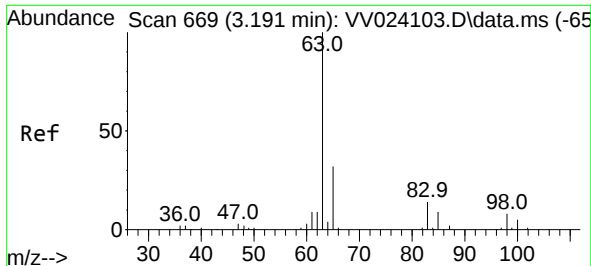


#18
trans-1,2-Dichloroethene
Concen: 0.763 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01



Tgt Ion: 96 Resp: 7734
Ion Ratio Lower Upper
96 100
61 116.1 88.2 163.8
98 64.0 44.9 83.5





#19

1,1-Dichloroethane

Concen: 0.752 ug/L

RT: 3.191 min Scan# 6

Delta R.T. -0.000 min

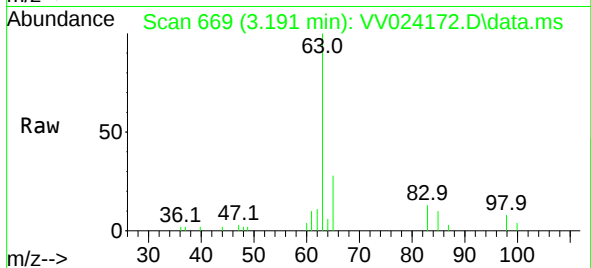
Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

ClientSampleId :



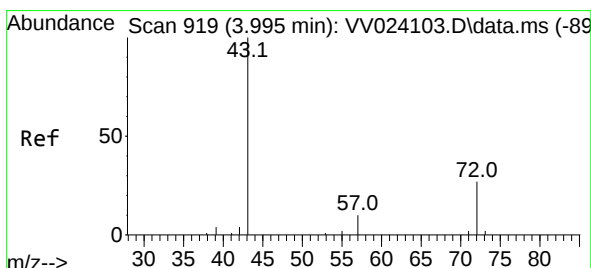
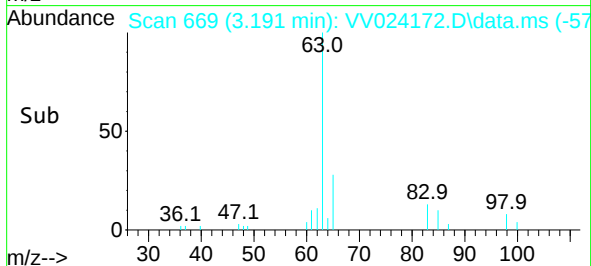
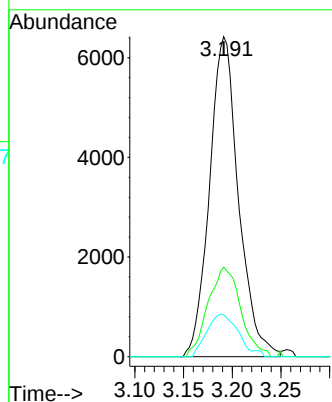
Tgt Ion: 63 Resp: 13316

Ion Ratio Lower Upper

63 100

65 28.0 22.3 41.3

83 13.1 10.7 19.9



#21

2-Butanone

Concen: 2.319 ug/L

RT: 4.030 min Scan# 930

Delta R.T. 0.035 min

Lab File: VV024172.D

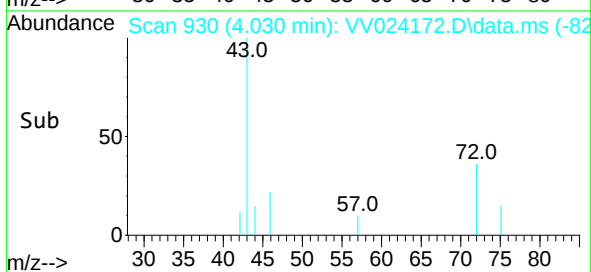
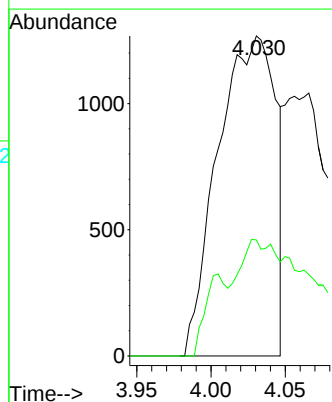
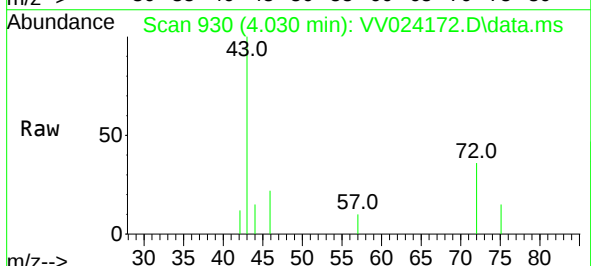
Acq: 27 Dec 2021 11:01

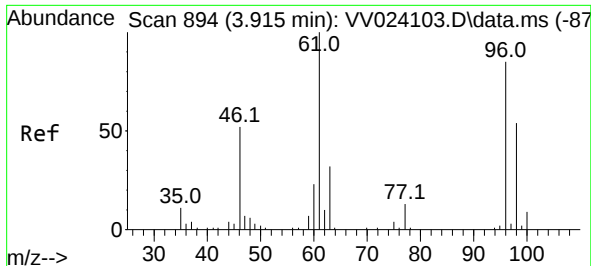
Tgt Ion: 43 Resp: 3422

Ion Ratio Lower Upper

43 100

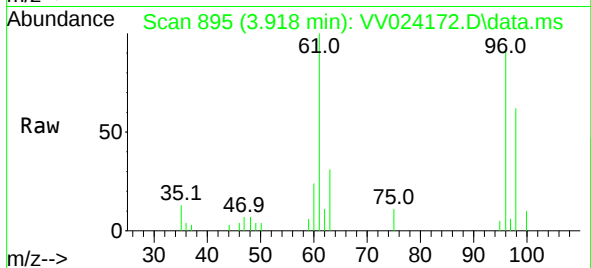
72 38.3 11.1 33.1#





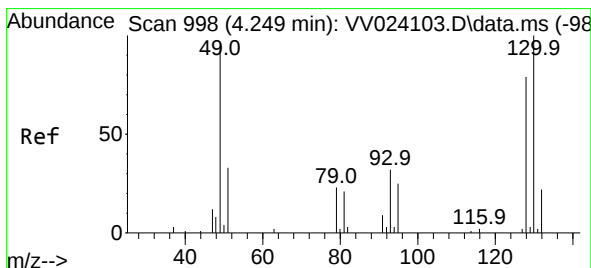
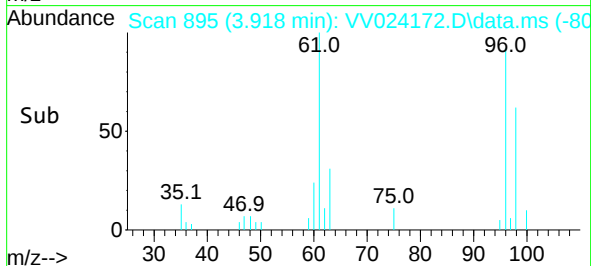
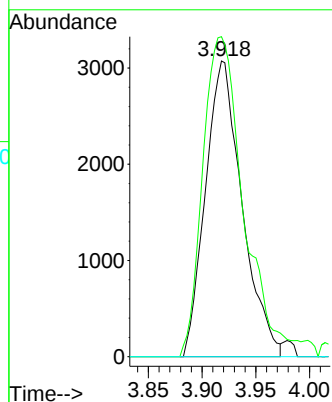
#22
 cis-1,2-Dichloroethene
 Concen: 0.699 ug/L
 RT: 3.918 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 7284

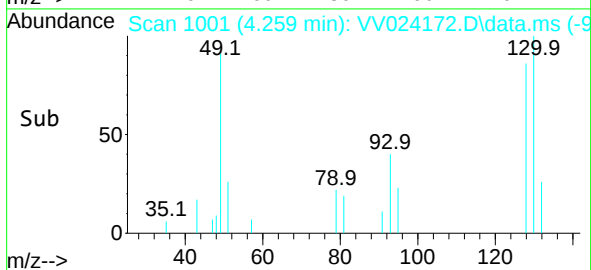
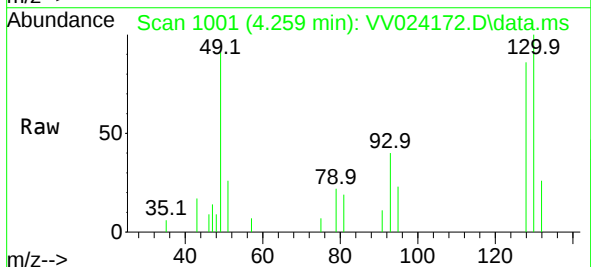
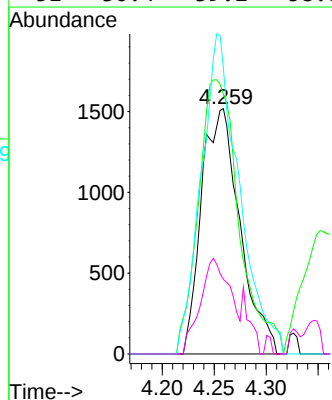
Ion	Ratio	Lower	Upper
96	100		
61	108.2	83.4	154.8
68	0.0	0.0	0.0

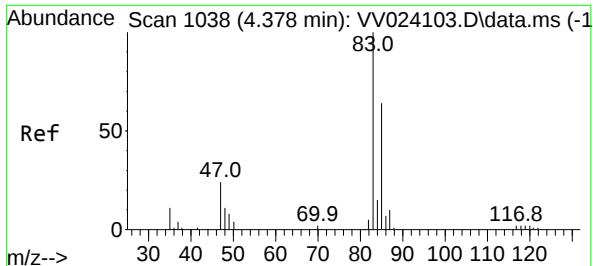


#23
 Bromochloromethane
 Concen: 0.807 ug/L
 RT: 4.259 min Scan# 1001
 Delta R.T. 0.010 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

Tgt Ion: 128 Resp: 3907

Ion	Ratio	Lower	Upper
128	100		
49	105.9	100.2	186.2
130	116.4	92.5	171.7
51	30.4	39.2	58.8





#25

Chloroform

Concen: 0.762 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

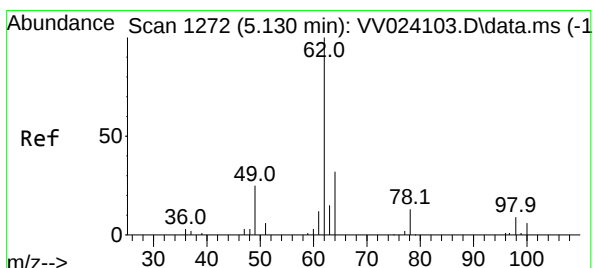
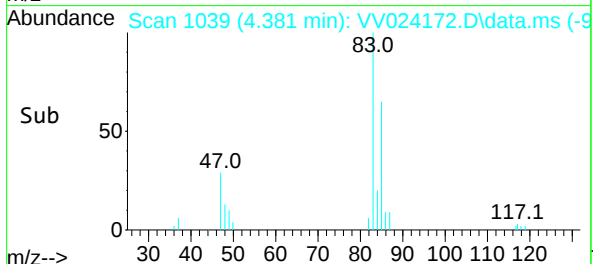
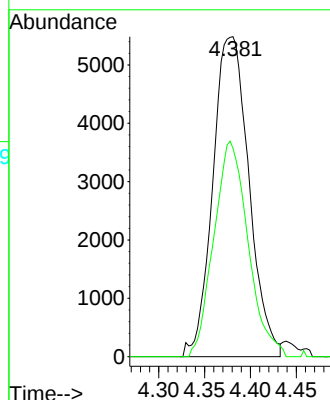
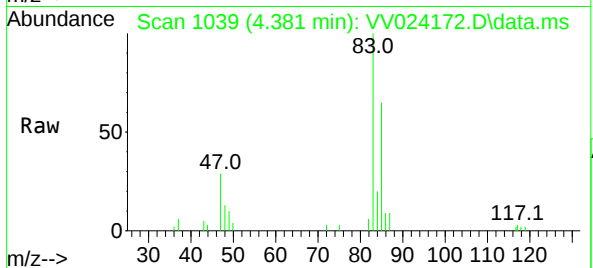
ClientSampleId :

Tgt Ion: 83 Resp: 15026

Ion Ratio Lower Upper

83 100

85 65.1 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.751 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VV024172.D

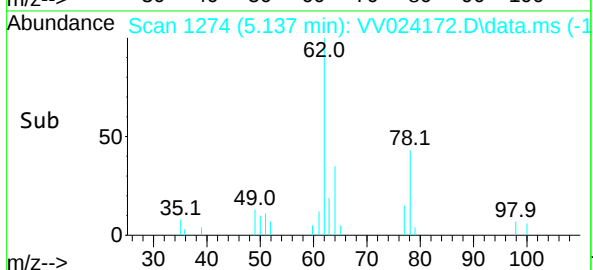
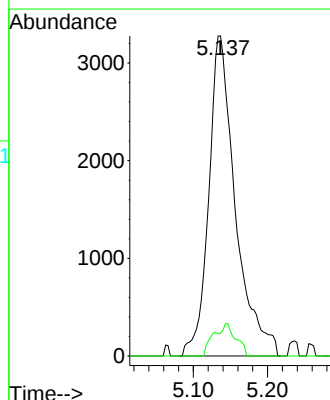
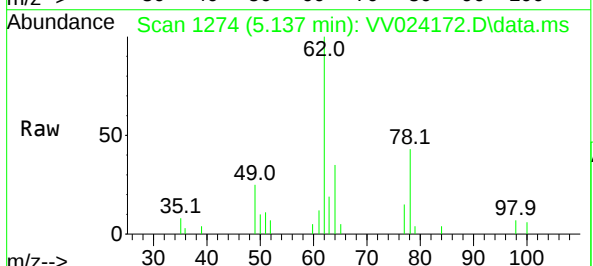
Acq: 27 Dec 2021 11:01

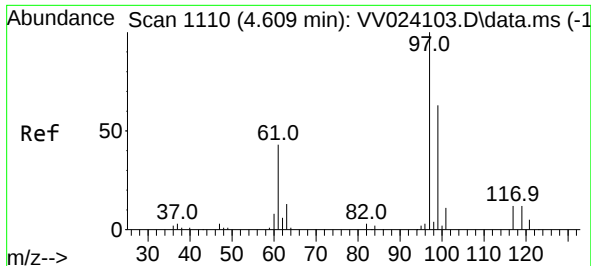
Tgt Ion: 62 Resp: 8182

Ion Ratio Lower Upper

62 100

98 7.0 8.1 12.1#





#29

1,1,1-Trichloroethane

Concen: 0.786 ug/L

RT: 4.612 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VV024172.D

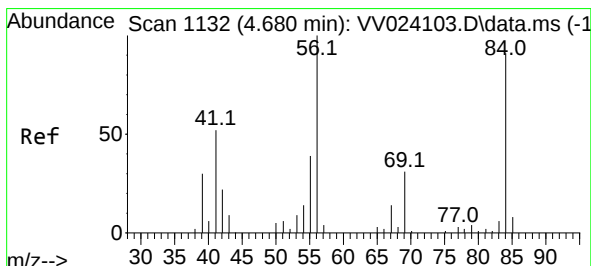
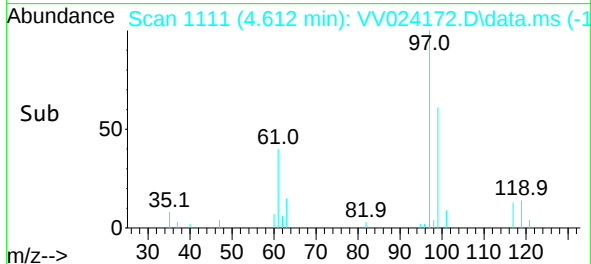
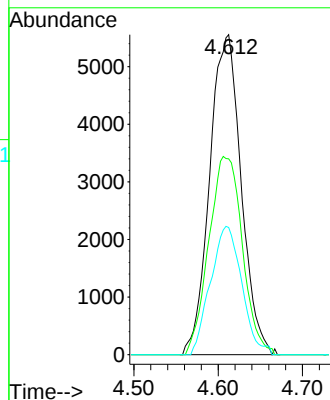
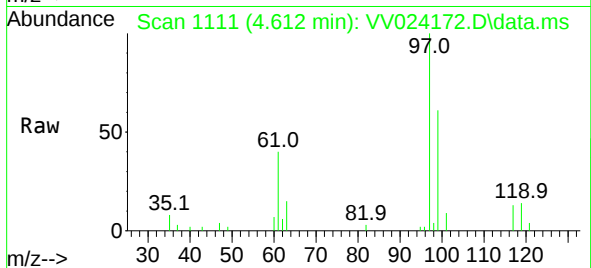
Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97	Resp: 14442
Ion Ratio	Lower Upper
97 100	
99 66.0	51.9 77.9
61 39.8	33.2 49.8



#30

Cyclohexane

Concen: 0.677 ug/L

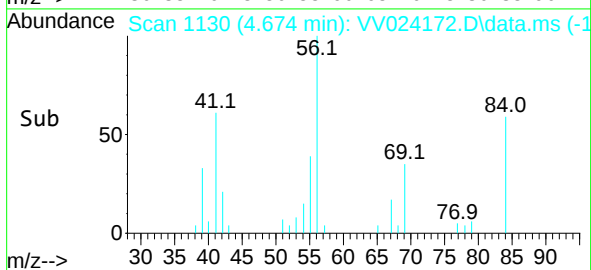
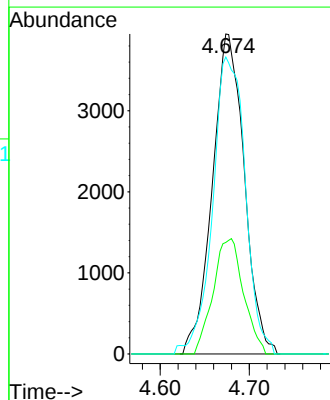
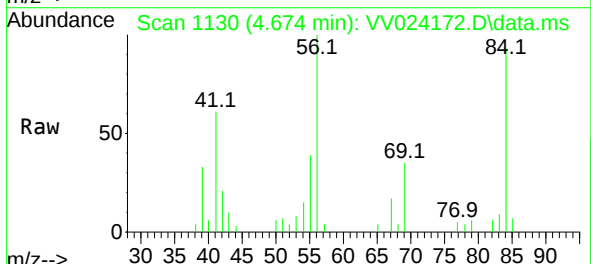
RT: 4.674 min Scan# 1130

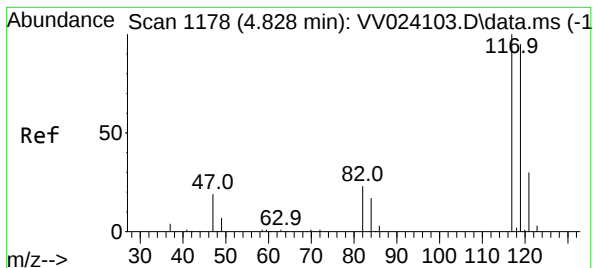
Delta R.T. -0.003 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Tgt Ion: 56	Resp: 9799
Ion Ratio	Lower Upper
56 100	
69 34.3	24.8 37.2
84 95.0	75.9 113.9





#31

Carbon tetrachloride

Concen: 0.779 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

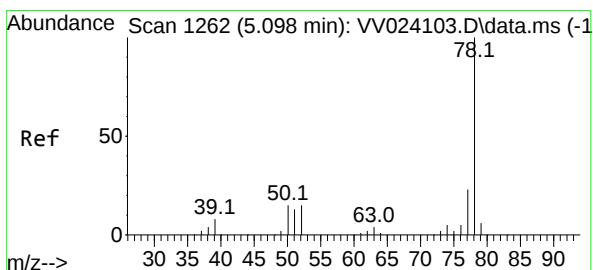
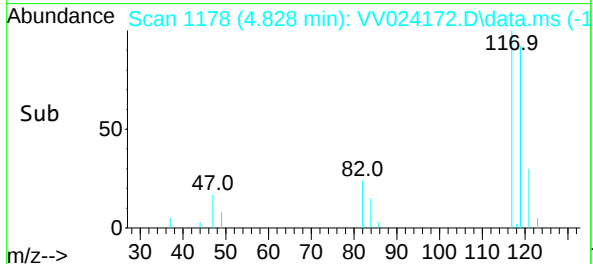
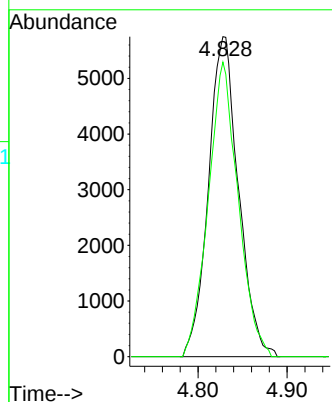
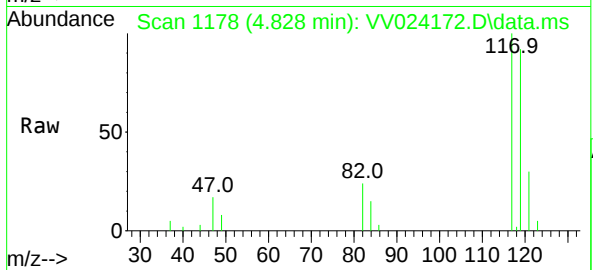
ClientSampleId :

Tgt Ion:117 Resp: 13497

Ion Ratio Lower Upper

117 100

119 91.3 76.6 114.8



#33

Benzene

Concen: 0.688 ug/L

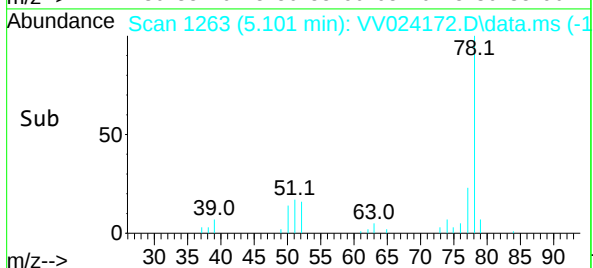
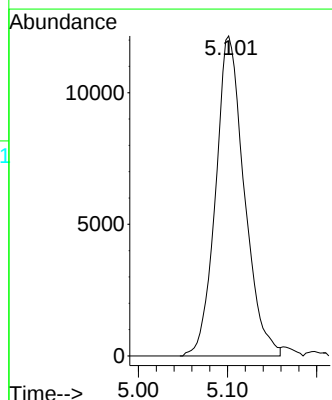
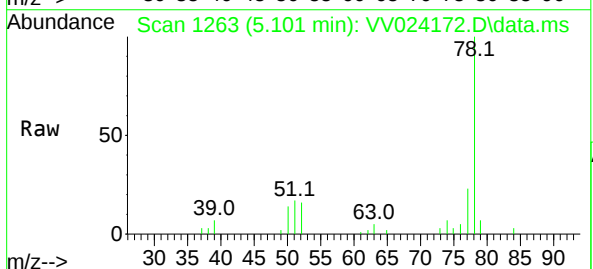
RT: 5.101 min Scan# 1263

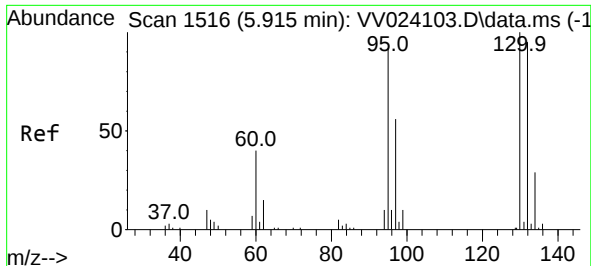
Delta R.T. 0.003 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Tgt Ion: 78 Resp: 27177

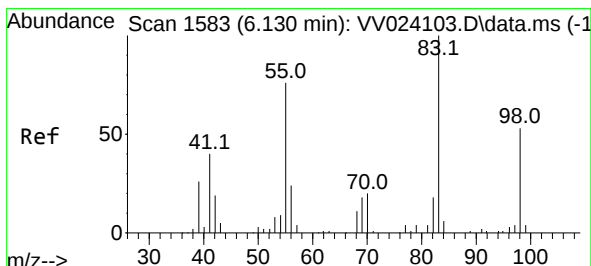
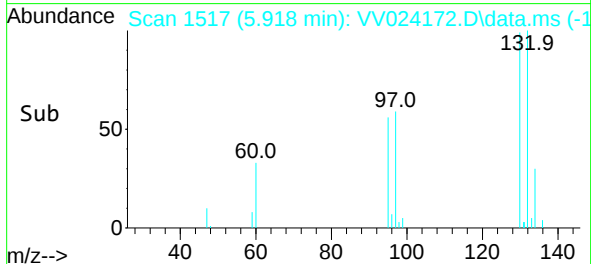
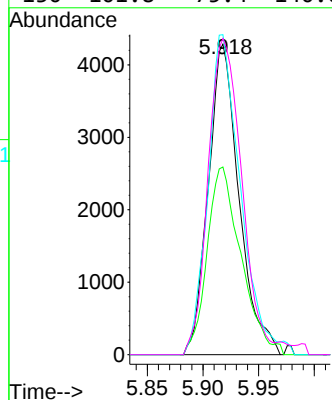
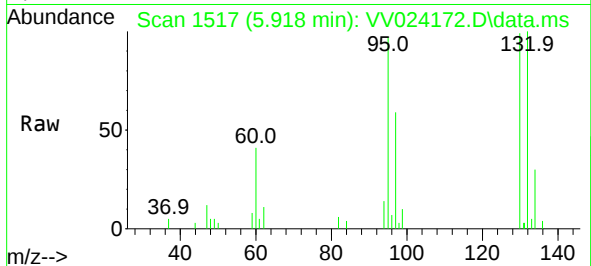




#34
Trichloroethene
Concen: 0.743 ug/L
RT: 5.918 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

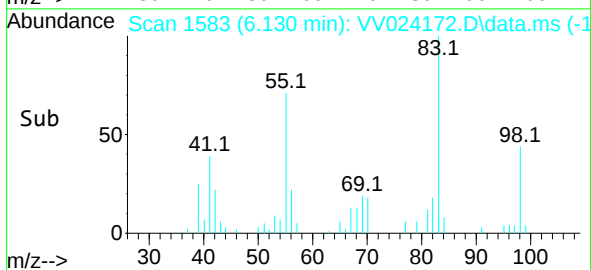
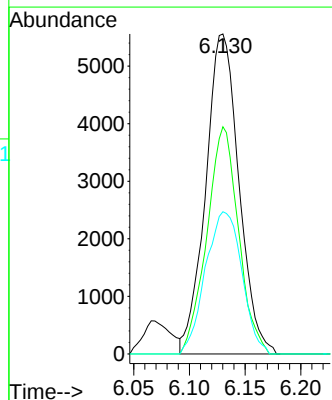
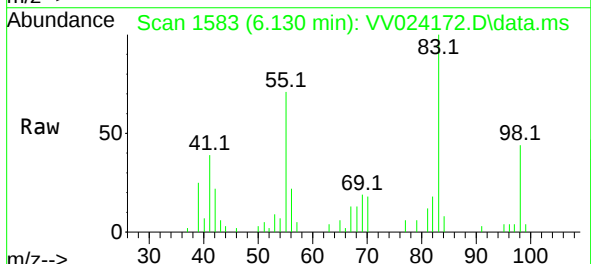
Instrument :
MSVOA_V
ClientSampleId :

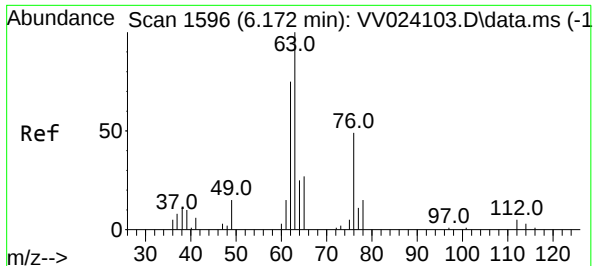
Tgt Ion: 95 Resp: 8233
Ion Ratio Lower Upper
95 100
97 60.4 45.2 84.0
132 103.1 76.1 141.3
130 101.8 75.4 140.0



#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Tgt Ion: 83 Resp: 11555
Ion Ratio Lower Upper
83 100
55 67.3 60.2 90.2
98 48.6 41.0 61.4





#37

1,2-Dichloropropane

Concen: 0.733 ug/L

RT: 6.178 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

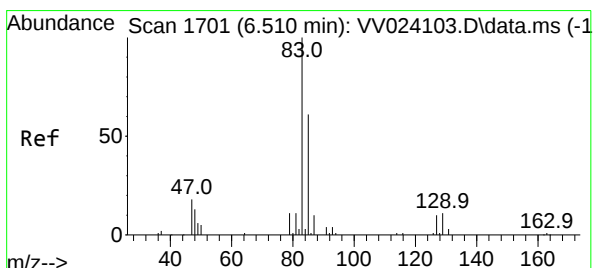
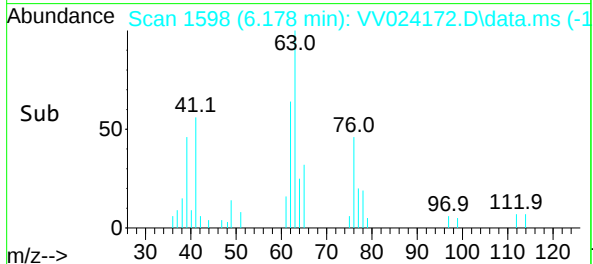
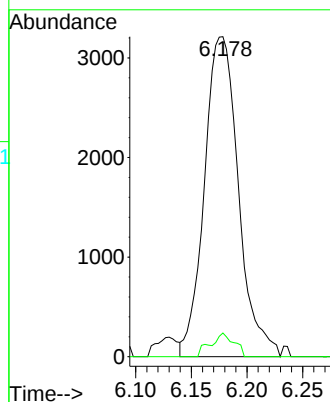
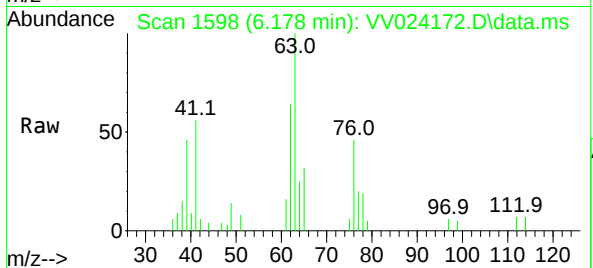
ClientSampleId :

Tgt Ion: 63 Resp: 6837

Ion Ratio Lower Upper

63 100

112 5.1 4.3 6.5



#38

Bromodichloromethane

Concen: 0.755 ug/L

RT: 6.509 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

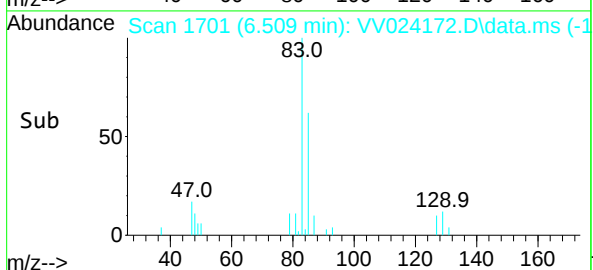
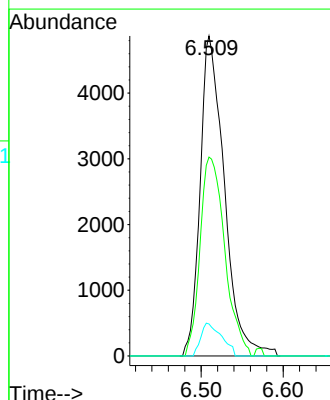
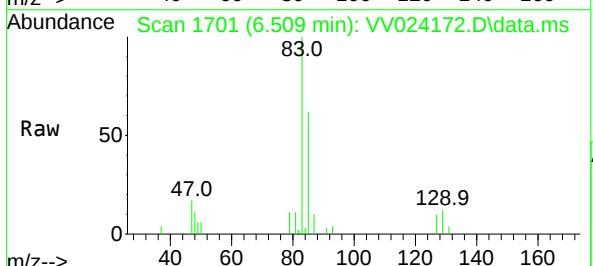
Tgt Ion: 83 Resp: 9986

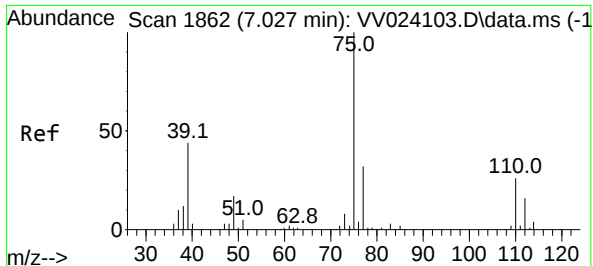
Ion Ratio Lower Upper

83 100

85 62.2 44.0 81.8

127 10.0 8.6 12.8





#39

cis-1,3-Dichloropropene

Concen: 0.631 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

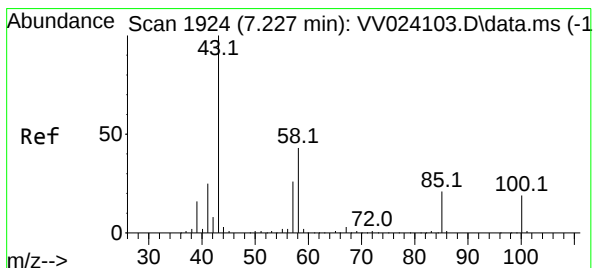
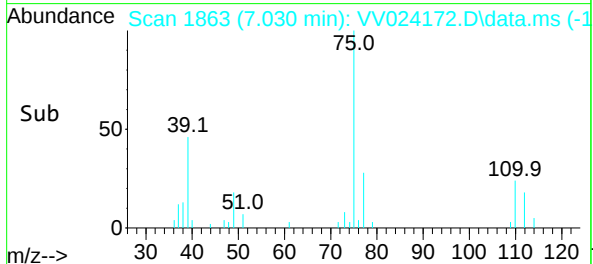
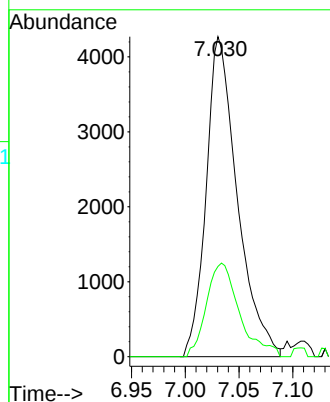
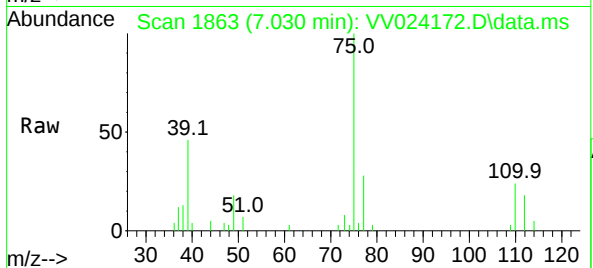
ClientSampleId :

Tgt Ion: 75 Resp: 8614

Ion Ratio Lower Upper

75 100

77 28.2 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 6.064 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.006 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

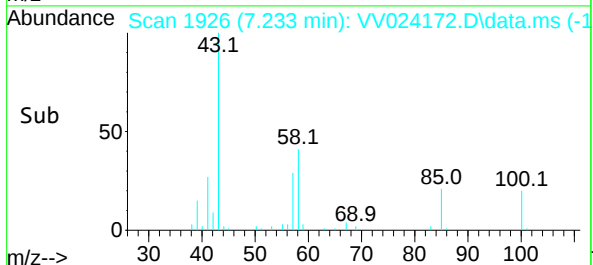
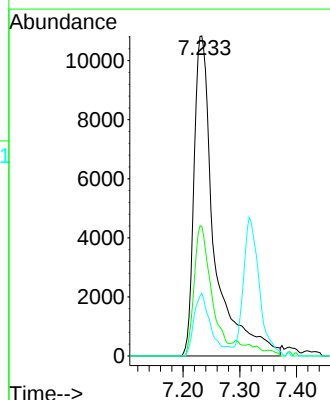
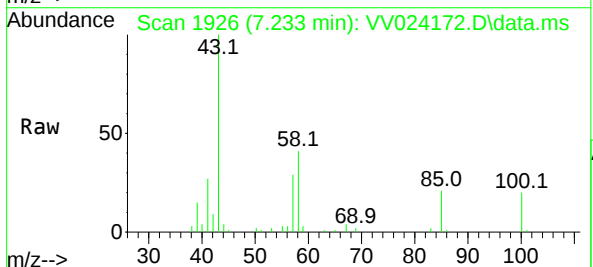
Tgt Ion: 43 Resp: 27068

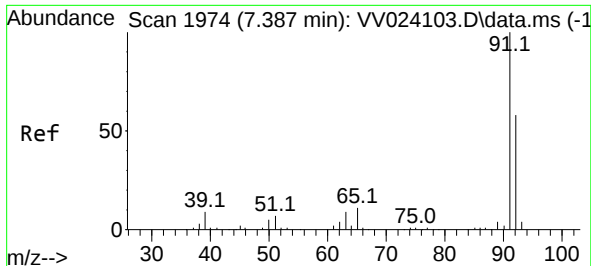
Ion Ratio Lower Upper

43 100

58 34.4 32.3 48.5

100 15.6 13.0 19.6





#42

Toluene

Concen: 0.636 ug/L

RT: 7.390 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

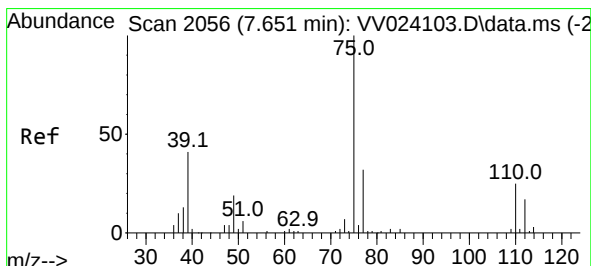
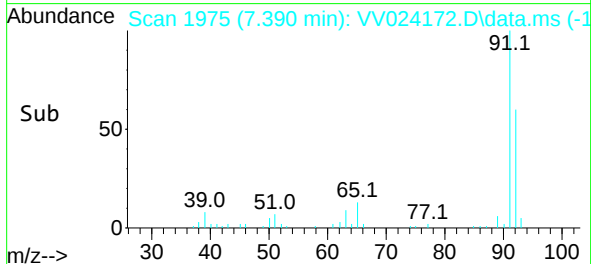
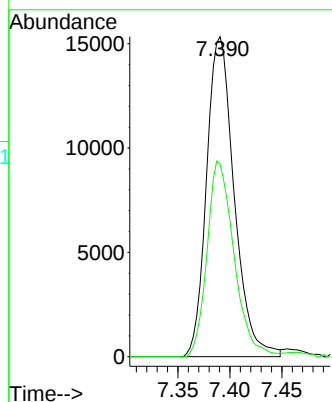
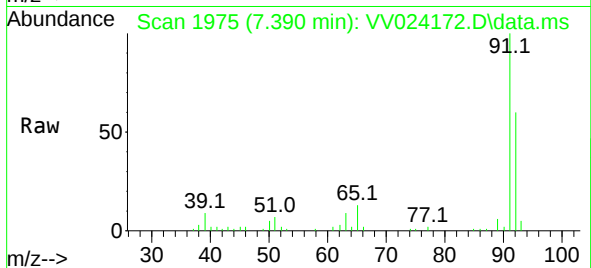
ClientSampleId :

Tgt Ion: 91 Resp: 28363

Ion Ratio Lower Upper

91 100

92 60.2 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 0.553 ug/L

RT: 7.657 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VV024172.D

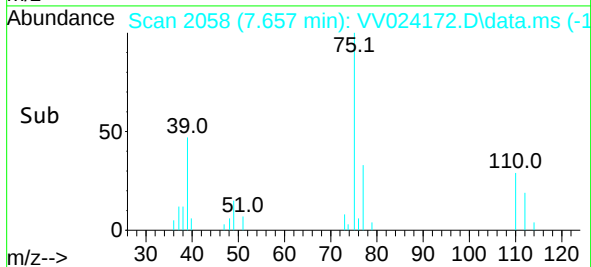
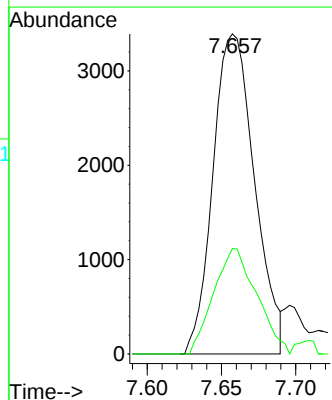
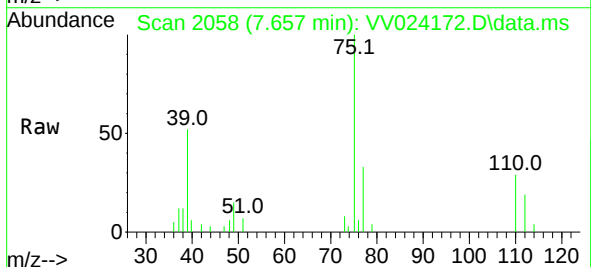
Acq: 27 Dec 2021 11:01

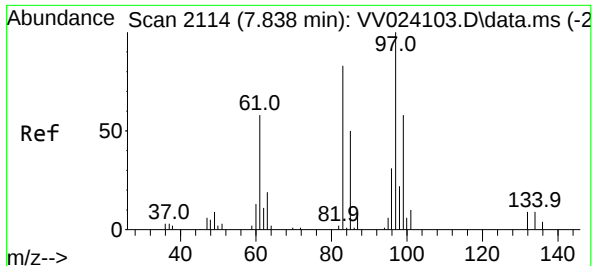
Tgt Ion: 75 Resp: 6614

Ion Ratio Lower Upper

75 100

77 32.9 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 0.707 ug/L

RT: 7.844 min Scan# 2114

Delta R.T. 0.006 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 4855

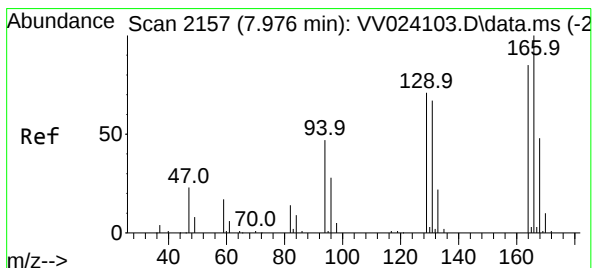
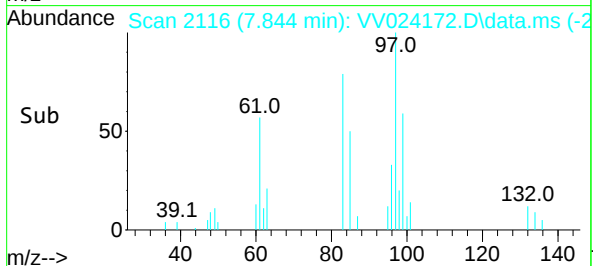
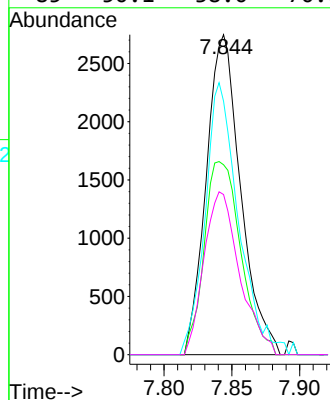
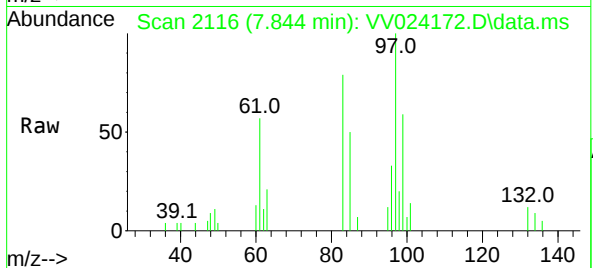
Ion Ratio Lower Upper

97 100

99 59.4 43.1 80.1

83 79.2 57.9 107.5

85 50.1 38.0 70.6



#47

Tetrachloroethene

Concen: 0.724 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Tgt Ion: 164 Resp: 7087

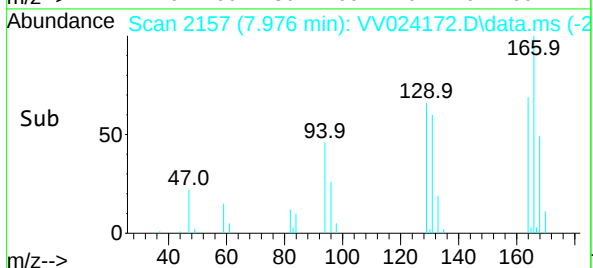
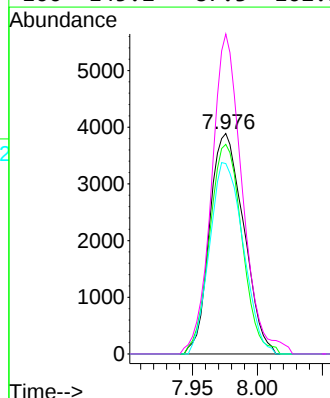
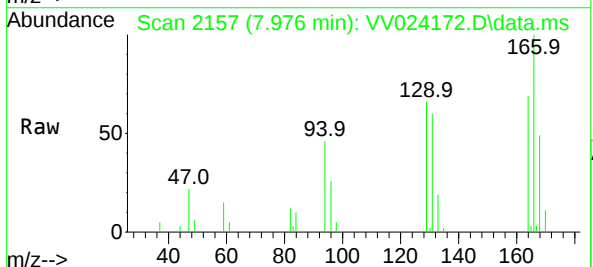
Ion Ratio Lower Upper

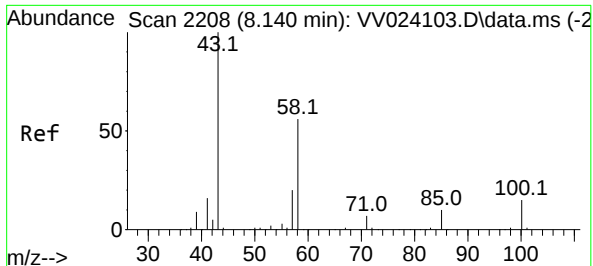
164 100

129 95.1 62.6 116.2

131 86.4 61.0 113.4

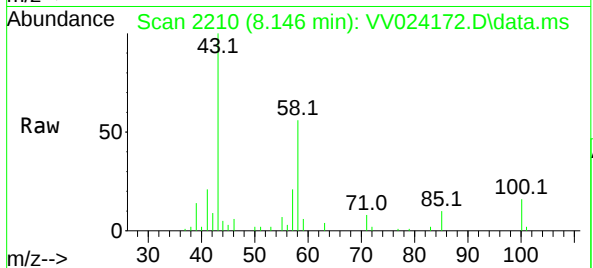
166 145.2 87.3 162.1



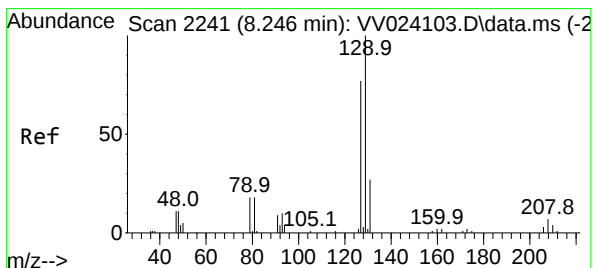
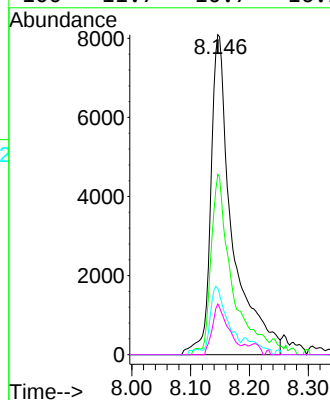
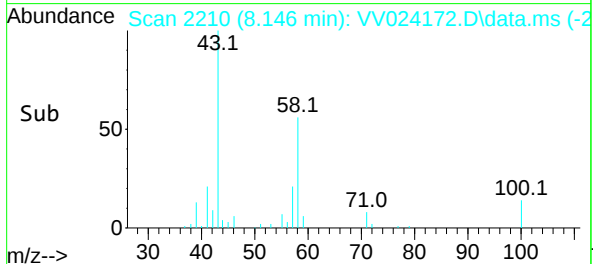


#48
2-Hexanone
Concen: 6.371 ug/L
RT: 8.146 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Instrument :
MSVOA_V
ClientSampleId :

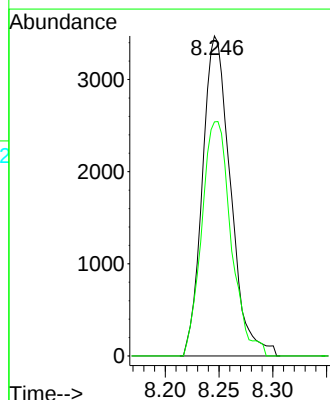
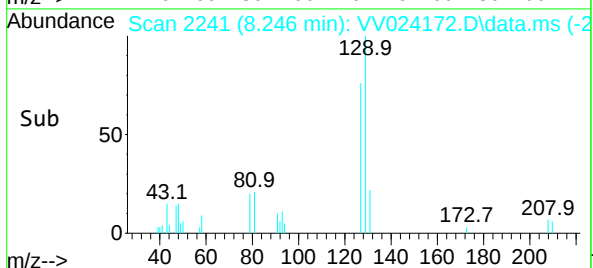
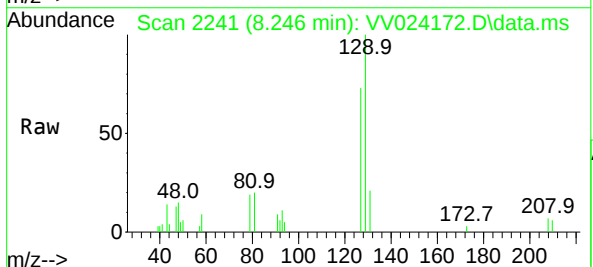


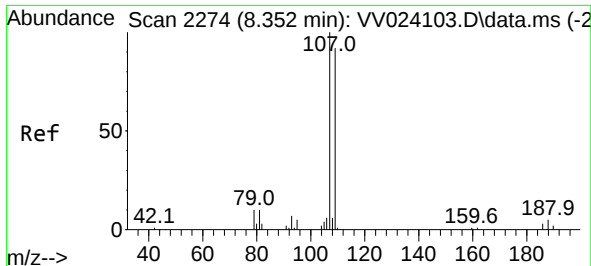
Tgt Ion: 43 Resp: 20574
Ion Ratio Lower Upper
43 100
58 54.1 44.5 66.7
57 16.8 15.1 22.7
100 11.7 10.7 16.1



#49
Dibromochloromethane
Concen: 0.677 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Tgt Ion: 129 Resp: 6305
Ion Ratio Lower Upper
129 100
127 73.1 53.5 99.3





#50

1,2-Dibromoethane

Concen: 0.712 ug/L

RT: 8.358 min Scan# 21

Delta R.T. 0.006 min

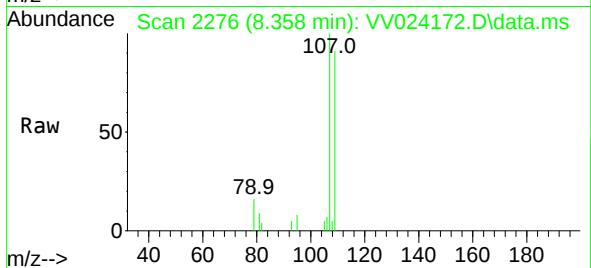
Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

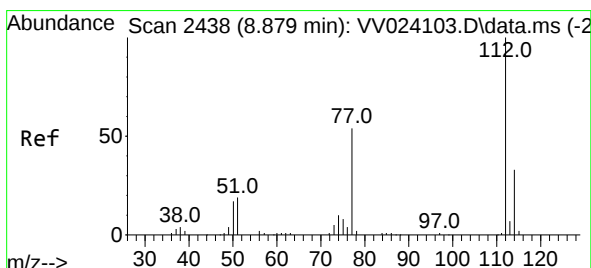
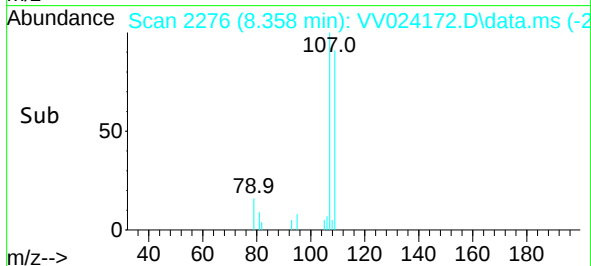
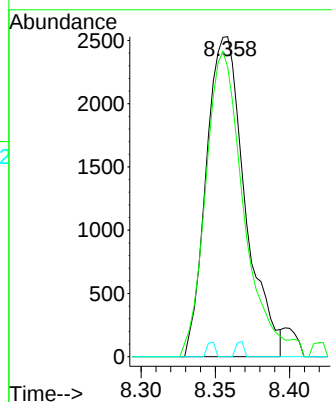
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	4591
Ion	Ratio	Lower	Upper
107	100		
109	90.5	62.5	116.1
188	0.0	3.4	5.2#



#51

Chlorobenzene

Concen: 0.714 ug/L

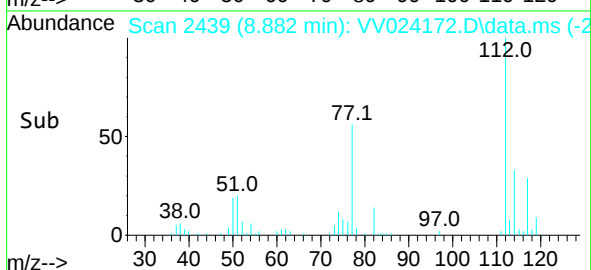
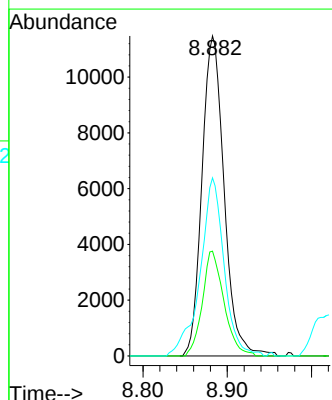
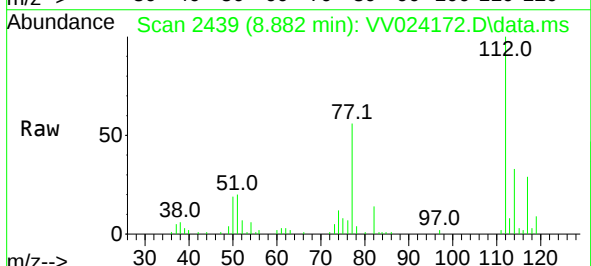
RT: 8.882 min Scan# 2439

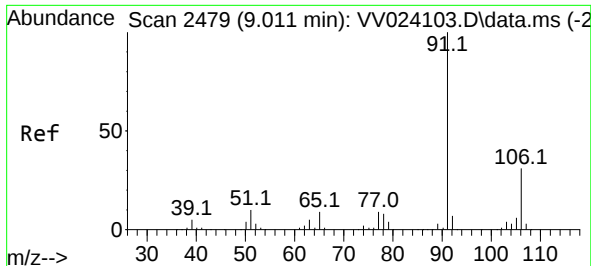
Delta R.T. 0.003 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Tgt Ion:	112	Resp:	20993
Ion	Ratio	Lower	Upper
112	100		
114	32.7	23.3	43.3
77	55.7	43.3	64.9





#52

Ethylbenzene

Concen: 0.661 ug/L

RT: 9.014 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV024172.D

Acq: 27 Dec 2021 11:01

Instrument :

MSVOA_V

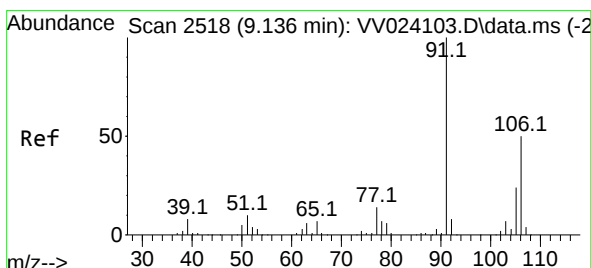
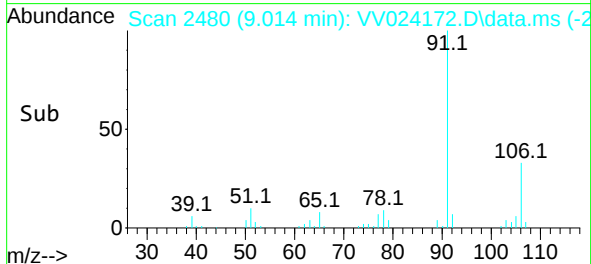
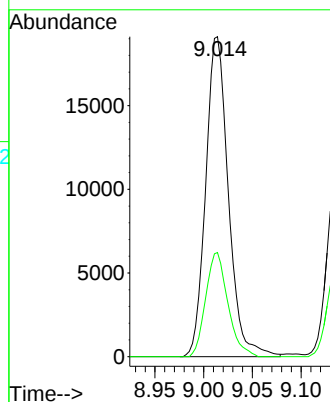
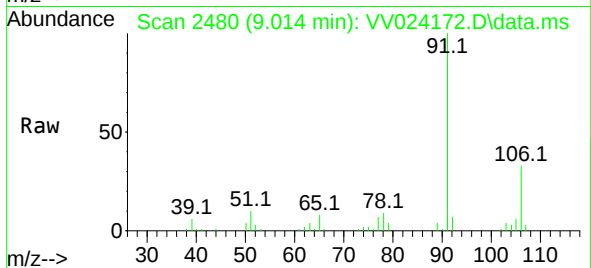
ClientSampleId :

Tgt Ion: 91 Resp: 30930

Ion Ratio Lower Upper

91 100

106 32.6 22.0 41.0



#53

m,p-xylene

Concen: 0.613 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.006 min

Lab File: VV024172.D

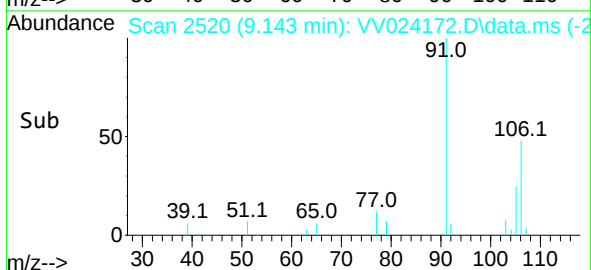
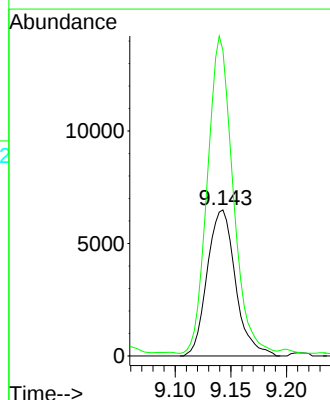
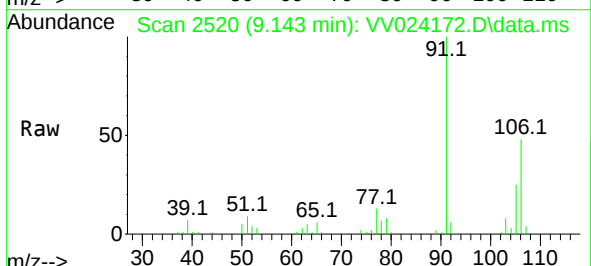
Acq: 27 Dec 2021 11:01

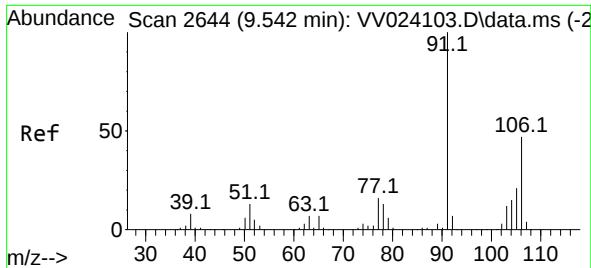
Tgt Ion:106 Resp: 11460

Ion Ratio Lower Upper

106 100

91 209.0 139.5 259.1

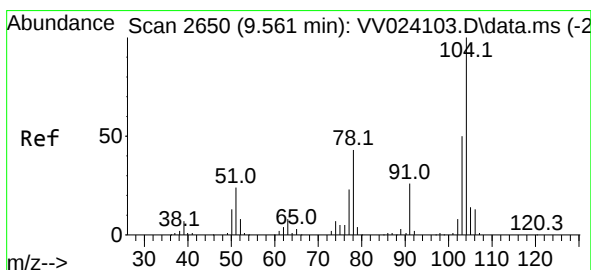
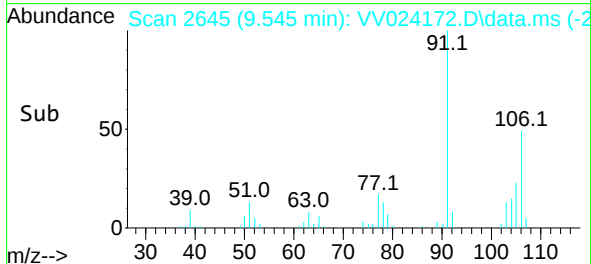
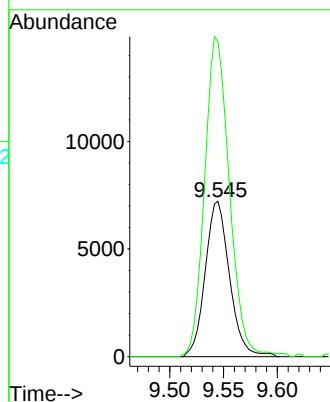
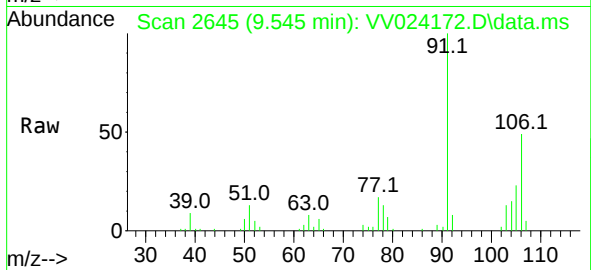




#54
o-xylene
Concen: 0.634 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

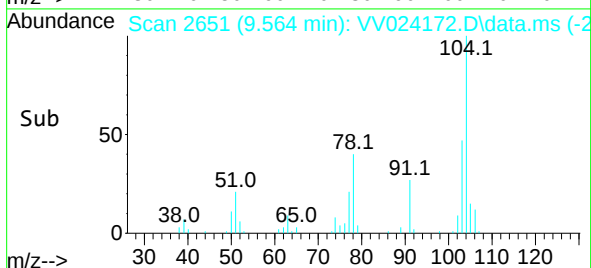
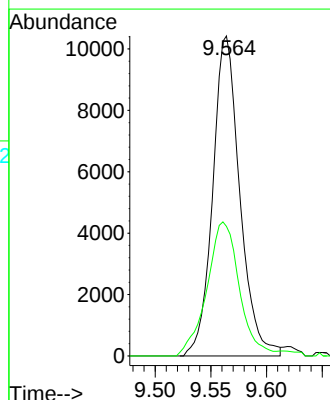
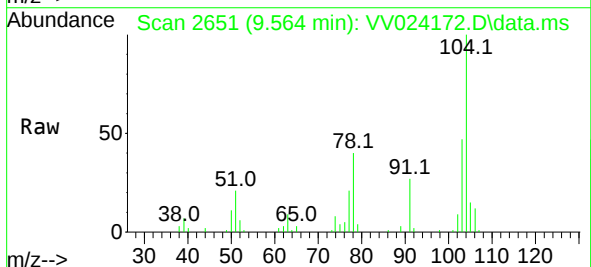
Instrument :
MSVOA_V
ClientSampleId :

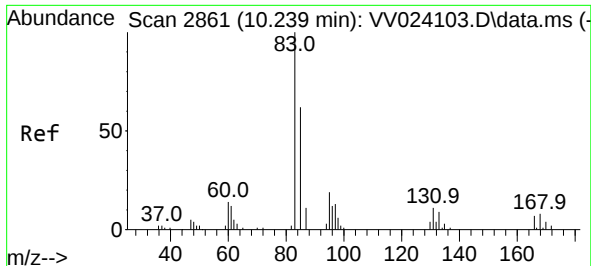
Tgt Ion:106 Resp: 11336
Ion Ratio Lower Upper
106 100
91 203.0 147.9 274.7



#55
Styrene
Concen: 0.588 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Tgt Ion:104 Resp: 17658
Ion Ratio Lower Upper
104 100
78 40.5 31.0 57.6

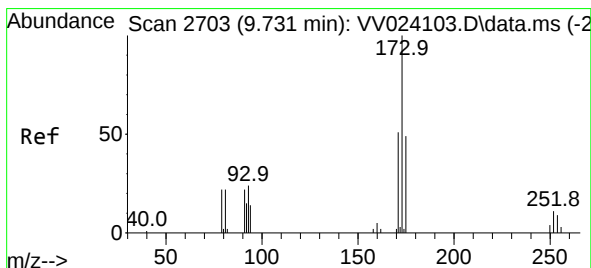
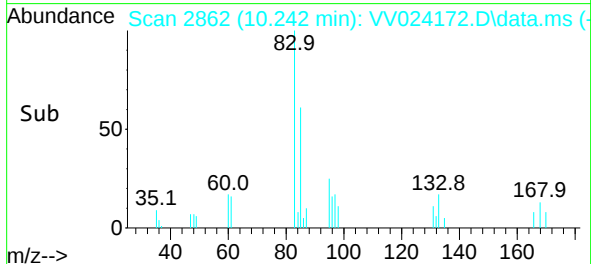
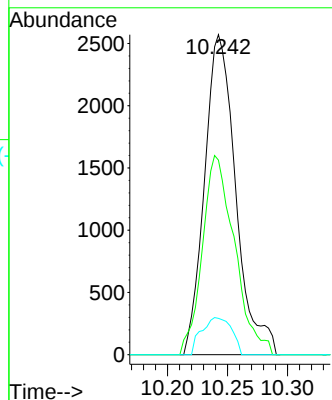
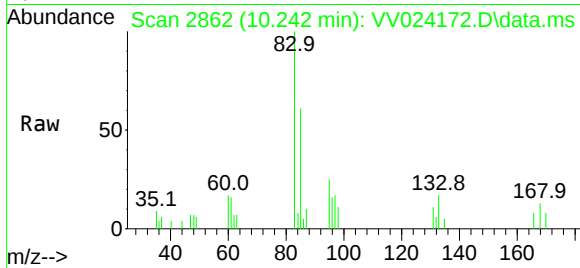




#57
1,1,2,2-Tetrachloroethane
Concen: 0.639 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

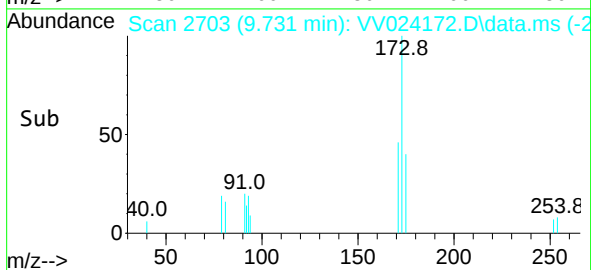
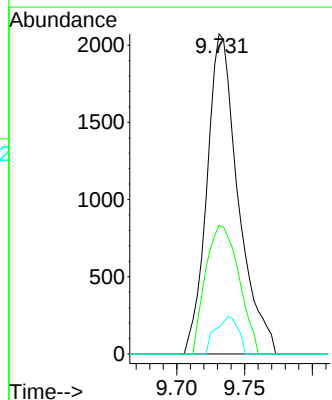
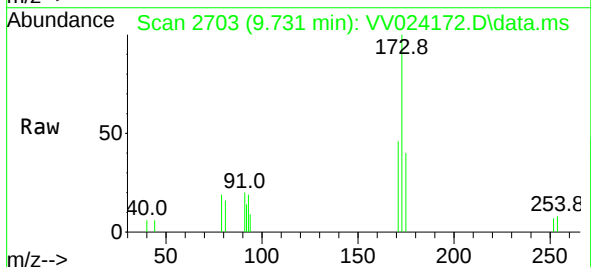
Instrument :
MSVOA_V
ClientSampleId :

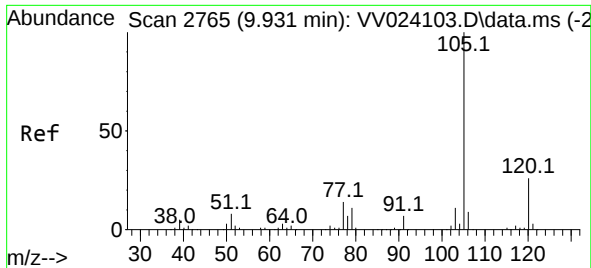
Tgt Ion: 83 Resp: 4656
Ion Ratio Lower Upper
83 100
85 60.8 44.6 82.8
131 11.4 8.3 12.5



#59
Bromoform
Concen: 0.703 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

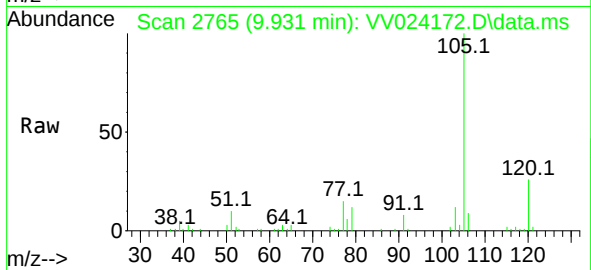
Tgt Ion: 173 Resp: 3322
Ion Ratio Lower Upper
173 100
175 42.7 39.4 59.2
254 8.4 7.4 11.0



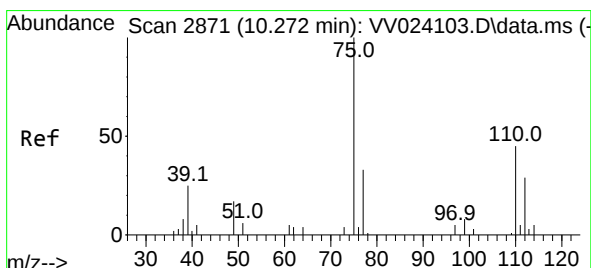
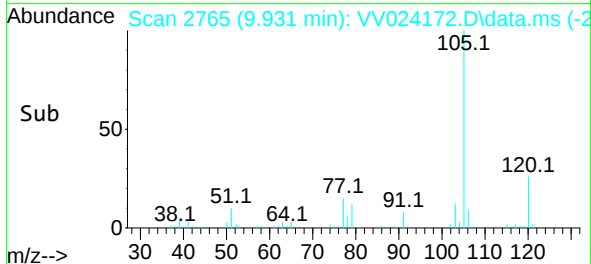
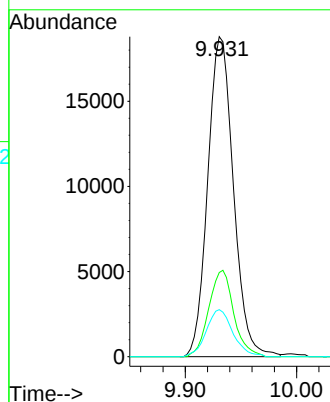


#60
Isopropylbenzene
Concen: 0.674 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Instrument :
MSVOA_V
ClientSampleId :

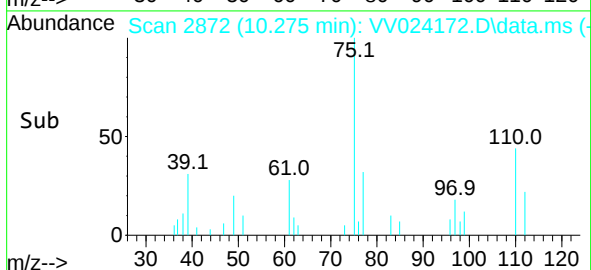
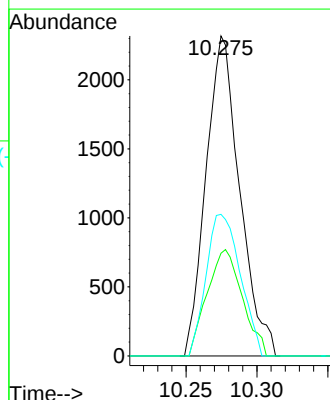
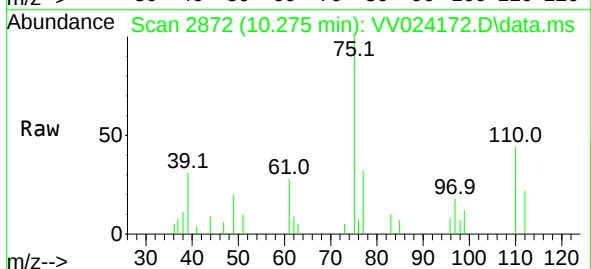


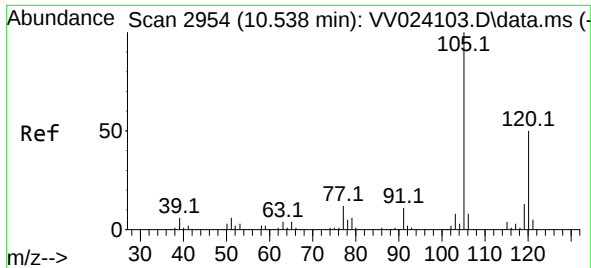
Tgt Ion:105 Resp: 30076
Ion Ratio Lower Upper
105 100
120 26.2 21.4 32.0
77 15.3 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 0.745 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Tgt Ion: 75 Resp: 3825
Ion Ratio Lower Upper
75 100
77 34.7 26.4 39.6
110 45.0 34.2 51.2

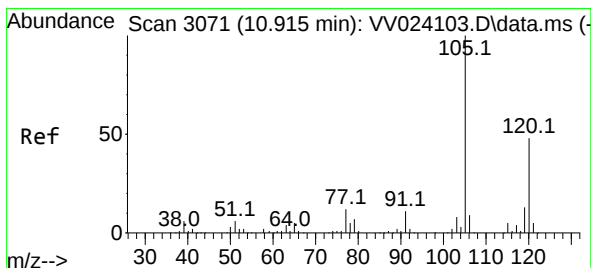
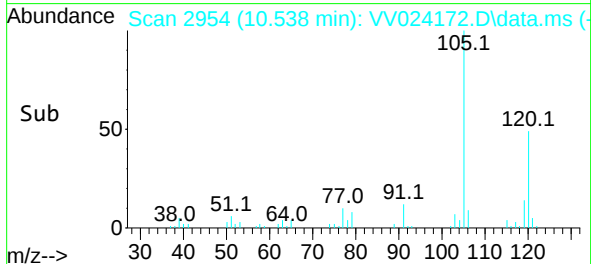
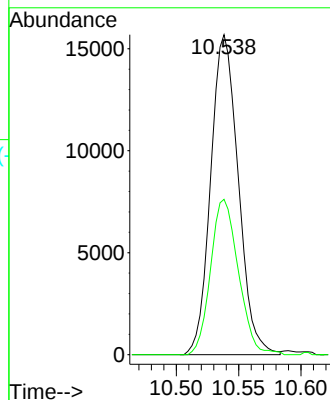
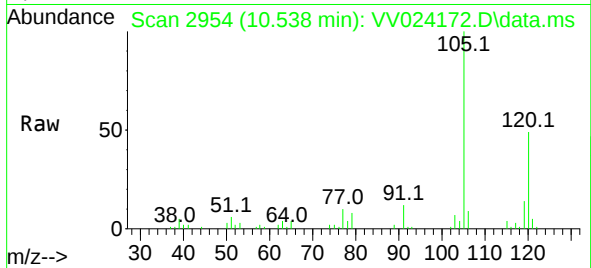




#62
1,3,5-Trimethylbenzene
Concen: 0.648 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

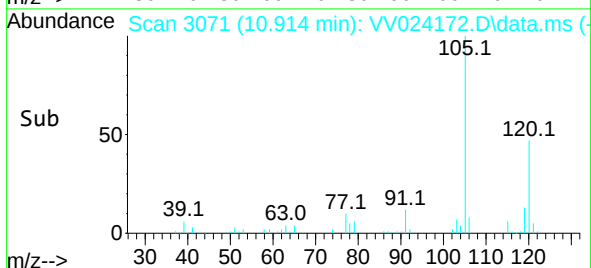
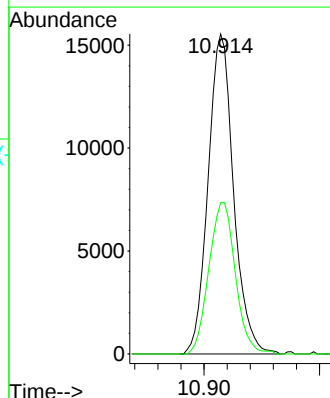
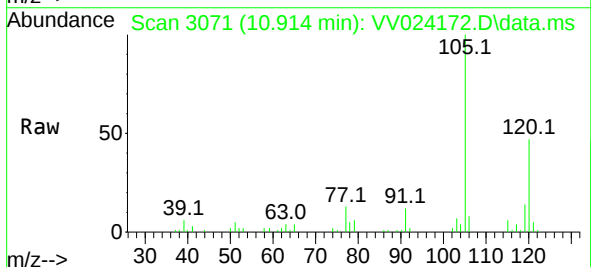
Instrument :
MSVOA_V
ClientSampleId :

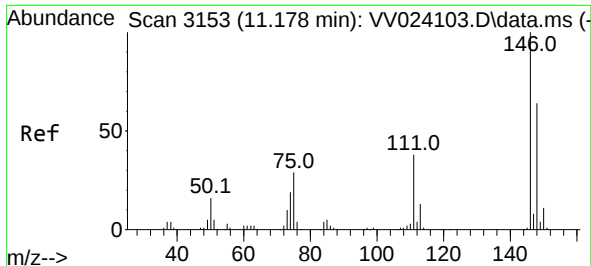
Tgt Ion:105 Resp: 24198
Ion Ratio Lower Upper
105 100
120 48.9 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 0.634 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Tgt Ion:105 Resp: 23799
Ion Ratio Lower Upper
105 100
120 49.2 36.7 55.1

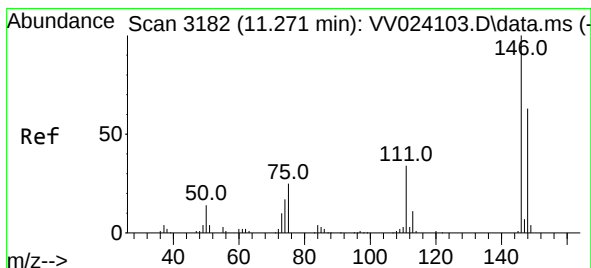
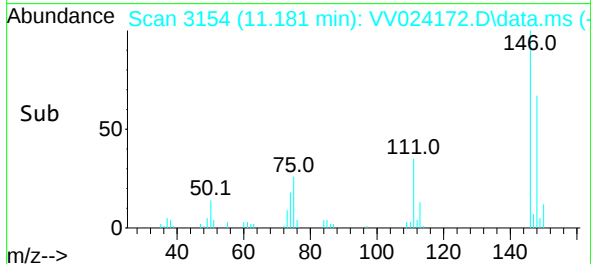
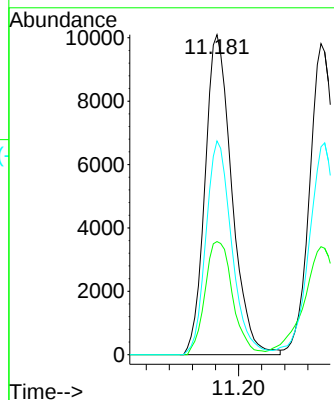
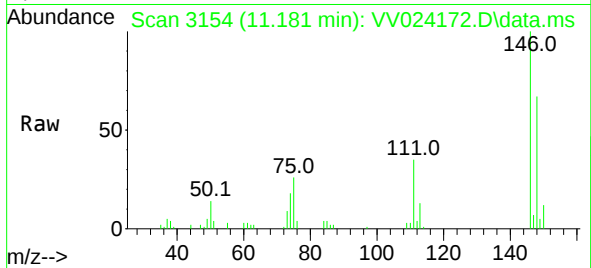




#64
1,3-Dichlorobenzene
Concen: 0.709 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

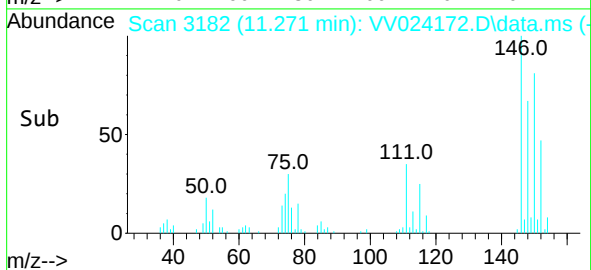
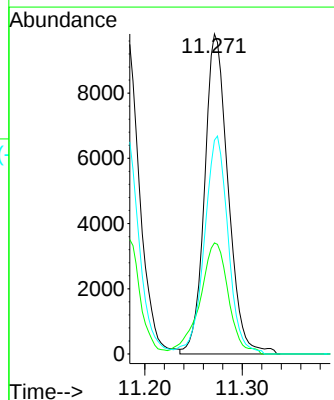
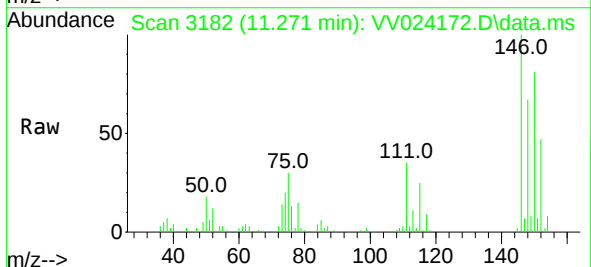
Instrument :
MSVOA_V
ClientSampleId :

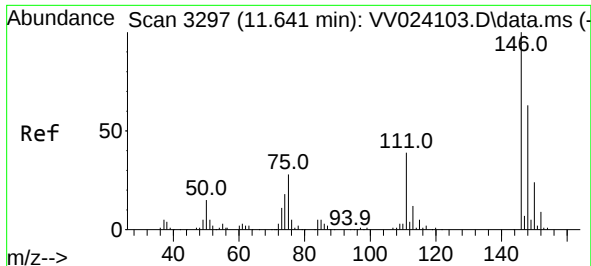
Tgt Ion:146 Resp: 16268
Ion Ratio Lower Upper
146 100
111 35.4 26.3 48.9
148 66.8 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 0.718 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

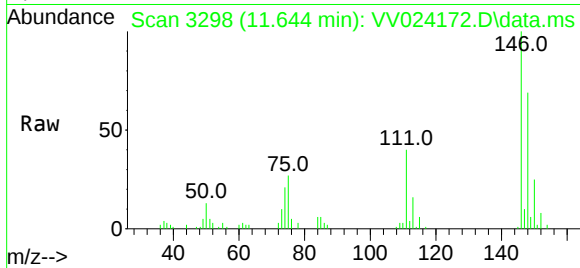
Tgt Ion:146 Resp: 16435
Ion Ratio Lower Upper
146 100
111 34.7 25.6 47.6
148 66.8 44.8 83.2



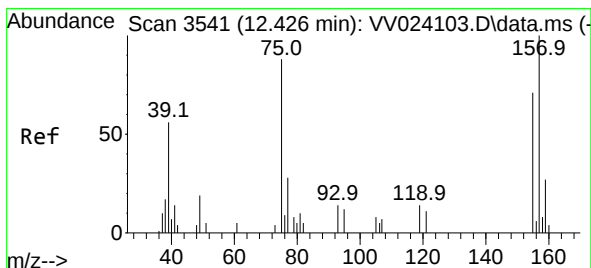
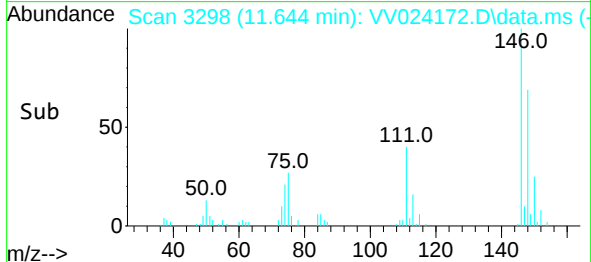
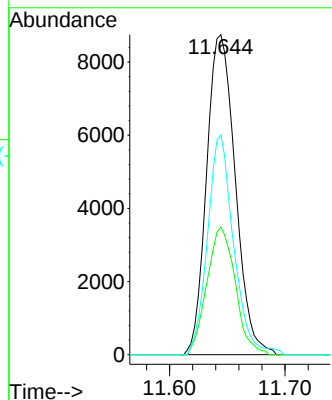


#67
1,2-Dichlorobenzene
Concen: 0.726 ug/L
RT: 11.644 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Instrument :
MSVOA_V
ClientSampleId :

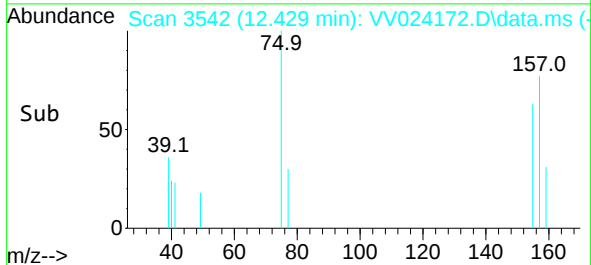
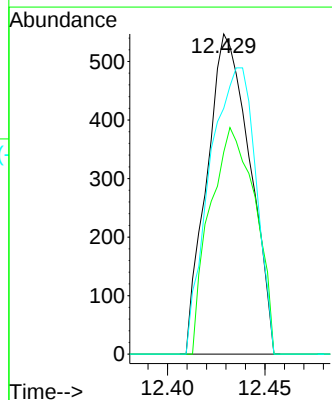
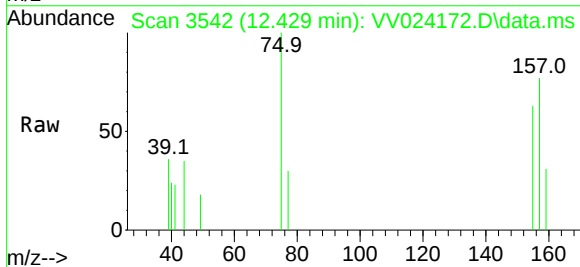


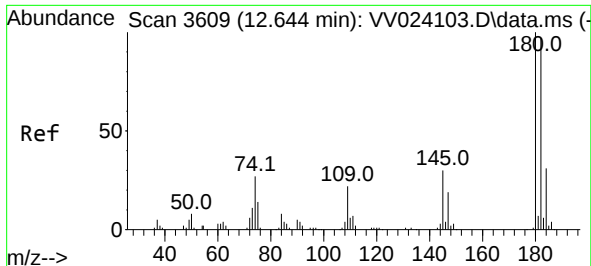
Tgt Ion:146 Resp: 15120
Ion Ratio Lower Upper
146 100
111 39.8 31.9 47.9
148 68.7 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 0.774 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

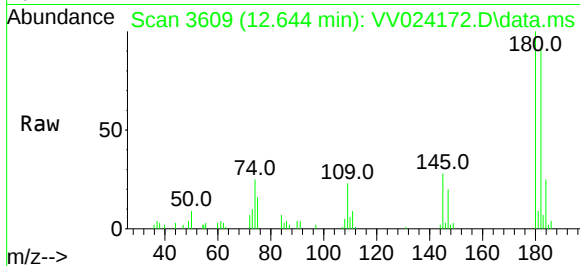
Tgt Ion: 75 Resp: 839
Ion Ratio Lower Upper
75 100
155 63.1 71.7 107.5#
157 76.8 103.3 154.9#



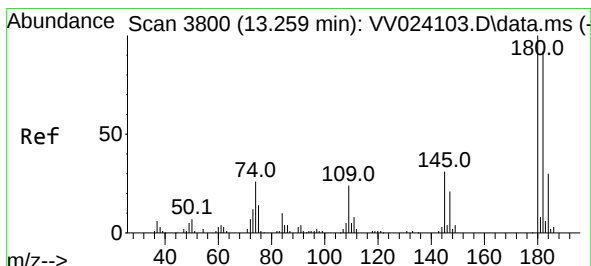
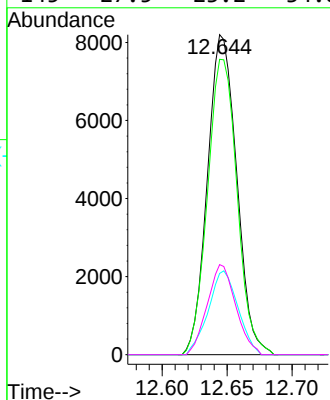
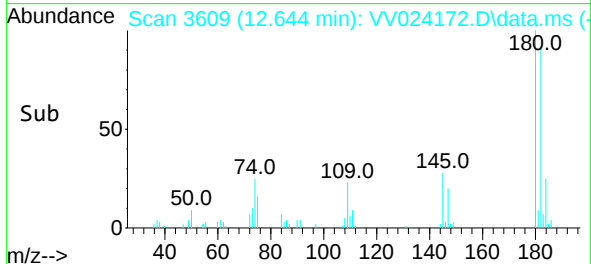


#69
 1,3,5-Trichlorobenzene
 Concen: 0.682 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01

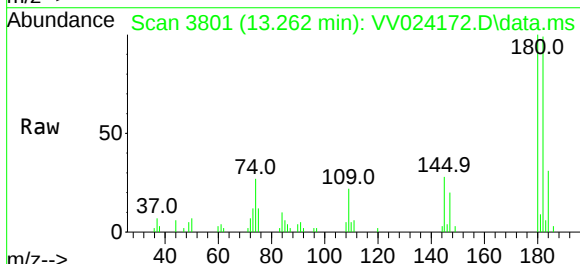
Instrument :
 MSVOA_V
 ClientSampleId :



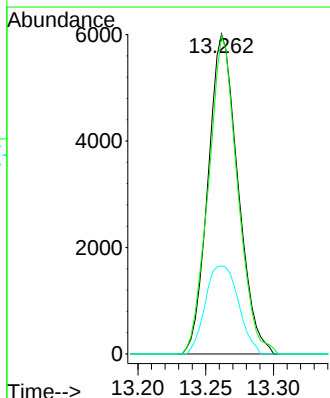
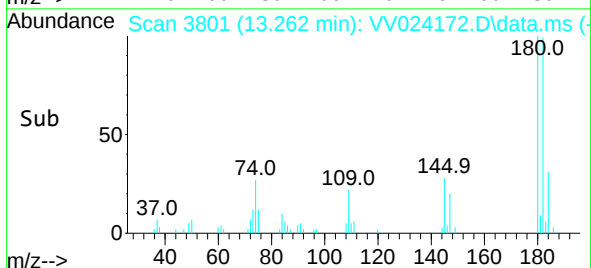
Tgt Ion:180	Resp:	12806
Ion	Ratio	Lower Upper
180	100	
182	93.2	76.4 114.6
184	26.6	24.2 36.4
145	27.5	23.2 34.8

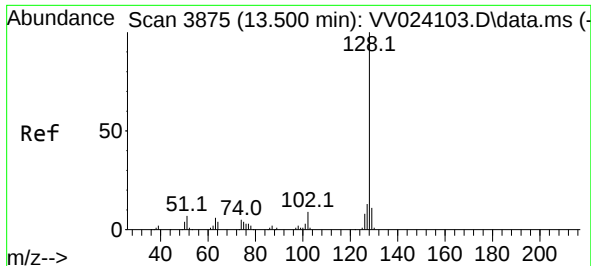


#70
 1,2,4-trichlorobenzene
 Concen: 0.630 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.003 min
 Lab File: VV024172.D
 Acq: 27 Dec 2021 11:01



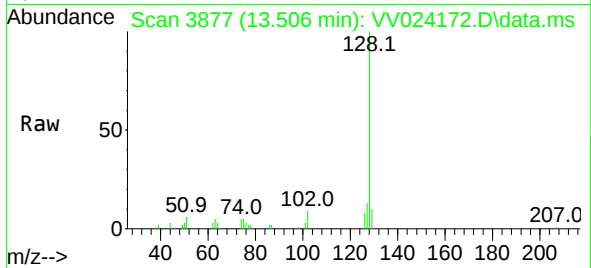
Tgt Ion:180	Resp:	9171
Ion	Ratio	Lower Upper
180	100	
182	97.2	74.4 111.6
145	30.6	23.3 34.9



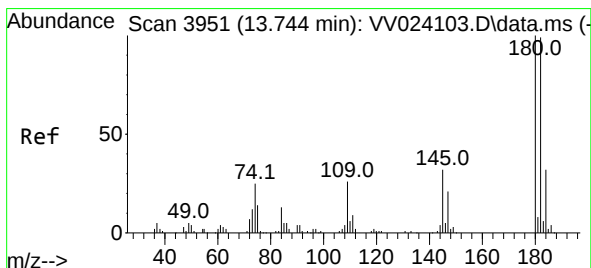
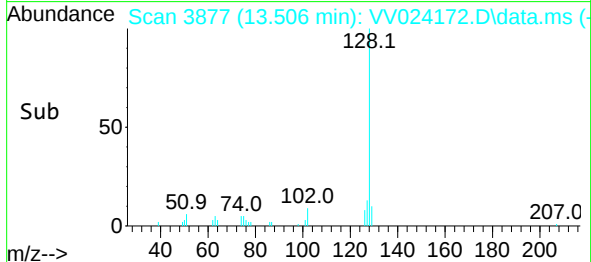
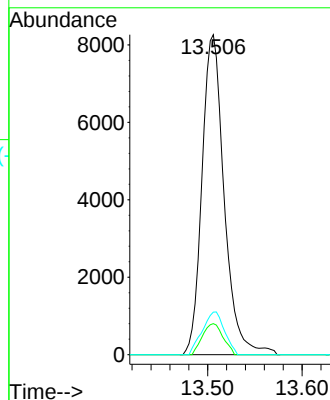


#71
Naphthalene
Concen: 0.634 ug/L
RT: 13.506 min Scan# 3875
Delta R.T. 0.003 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 13479
Ion Ratio Lower Upper
128 100
129 9.0 9.0 13.4
127 13.3 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.611 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV024172.D
Acq: 27 Dec 2021 11:01

Tgt Ion:180 Resp: 7904
Ion Ratio Lower Upper
180 100
182 96.9 76.8 115.2
145 32.0 25.8 38.6

