

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081822\
 Data File : VV027427.D
 Acq On : 18 Aug 2022 09:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 20:48:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 02:23:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	304606	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	302967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	181115	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96873	46.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.300%
7) Chloroethane-d5	1.565	69	65319	43.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	2.105	63	223840	58.926	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.860%
21) 2-Butanone-d5	3.876	46	146170	79.073	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.070%
24) Chloroform-d	4.343	84	195424	45.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.880%
26) 1,2-Dichloroethane-d4	5.027	65	124712	47.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.440%
32) Benzene-d6	5.043	84	371750	51.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.340%
36) 1,2-Dichloropropane-d6	6.066	67	116918	45.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	7.310	98	340396	54.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.940%
43) trans-1,3-Dichloroprop...	7.619	79	53300	47.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.640%
47) 2-Hexanone-d5	8.088	63	98512	79.142	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	164610	39.084	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.160%
66) 1,2-Dichlorobenzene-d4	11.622	152	123063	39.346	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	130169	48.037	ug/L	97
3) Chloromethane	1.237	50	122321	39.514	ug/L	99
5) Vinyl chloride	1.307	62	127194	41.245	ug/L	99
6) Bromomethane	1.520	94	57669	39.668	ug/L	100
8) Chloroethane	1.581	64	70358	40.953	ug/L	98
9) Trichlorofluoromethane	1.748	101	215922	54.569	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	135583	61.794	ug/L	98
12) 1,1-Dichloroethene	2.114	96	114846	54.413	ug/L	90
13) Acetone	2.166	43	178888	125.501	ug/L	90
14) Carbon disulfide	2.291	76	292983	40.786	ug/L	100
16) Methylene chloride	2.500	84	145183	51.496	ug/L	88
17) trans-1,2-Dichloroethene	2.757	96	117961	50.505	ug/L	91
18) Methyl tert-butyl Ether	2.764	73	422966	60.889	ug/L #	95
19) 1,1-Dichloroethane	3.185	63	257886	55.001	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	133765	55.131	ug/L	88
22) 2-Butanone	3.957	43	230857	118.136	ug/L	99
23) Bromochloromethane	4.243	128	75949	56.055	ug/L	90
25) Chloroform	4.368	83	269839	56.947	ug/L	98
27) 1,2-Dichloroethane	5.124	62	209319	56.720	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081822\
 Data File : VV027427.D
 Acq On : 18 Aug 2022 09:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

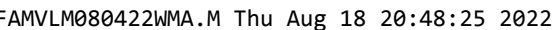
Instrument :
 MSVOA_V
 ClientSampleId :

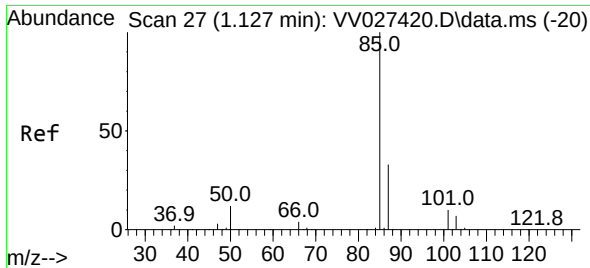
Quant Time: Aug 18 20:48:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 02:23:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.674	56	181146	51.916	ug/L	93
30) 1,1,1-Trichloroethane	4.603	97	228871	56.995	ug/L	97
31) Carbon tetrachloride	4.822	117	201417	57.772	ug/L	99
33) Benzene	5.095	78	530156	54.453	ug/L	100
34) Trichloroethene	5.908	95	129945	52.126	ug/L	98
35) Methylcyclohexane	6.127	83	193960	52.913	ug/L	92
37) 1,2-Dichloropropane	6.169	63	150596	55.213	ug/L	100
38) Bromodichloromethane	6.503	83	199619	55.856	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	207774	57.508	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	457202	117.500	ug/L #	91
42) Toluene	7.384	91	560835	56.656	ug/L	98
44) trans-1,3-Dichloropropene	7.645	75	209075	58.886	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	147845	56.240	ug/L	97
46) Tetrachloroethene	7.973	164	102377	56.110	ug/L	99
48) 2-Hexanone	8.137	43	360675	116.384	ug/L #	90
49) Dibromochloromethane	8.243	129	163696	58.907	ug/L	100
50) 1,2-Dibromoethane	8.349	107	148953	55.066	ug/L	98
51) Chlorobenzene	8.879	112	363307	54.718	ug/L	96
52) Ethylbenzene	9.008	91	585378	57.309	ug/L	99
53) m,p-Xylene	9.137	106	230630	59.744	ug/L	94
54) o-Xylene	9.542	106	222709	59.218	ug/L	93
55) Styrene	9.558	104	414412	62.552	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.239	83	247075	56.102	ug/L	98
59) Bromoform	9.728	173	115654	53.747	ug/L	100
60) Isopropylbenzene	9.928	105	601775	52.723	ug/L	98
61) 1,2,3-Trichloropropane	10.268	75	198366	47.707	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	511644	54.281	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	500637	54.218	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	294140	53.172	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	297244	51.057	ug/L	100
67) 1,2-Dichlorobenzene	11.638	146	298762	51.545	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.423	75	55619	47.679	ug/L	91
69) 1,3,5-Trichlorobenzene	12.641	180	217536	58.548	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	180601	58.524	ug/L	99
71) Naphthalene	13.500	128	587635	55.612	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	202269	59.135	ug/L	98

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

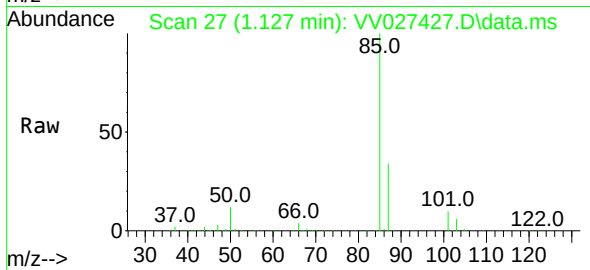
Quant Time: Aug 18 20:48:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 02:23:52 2022
Response via : Initial Calibration



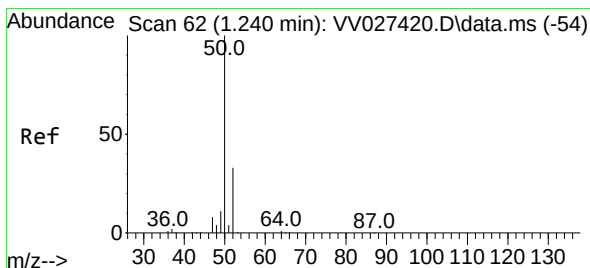
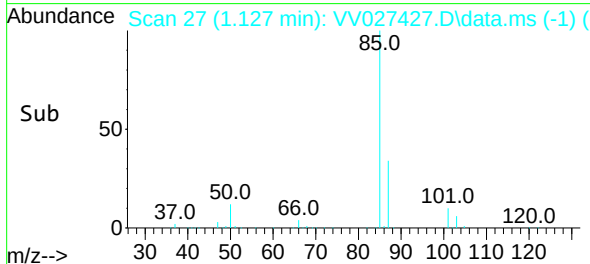
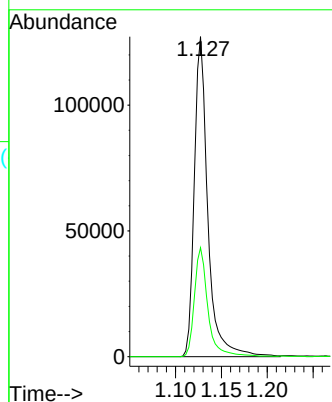


#2
 Dichlorodifluoromethane
 Concen: 48.037 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

Instrument :
 MSVOA_V
 ClientSampleId :

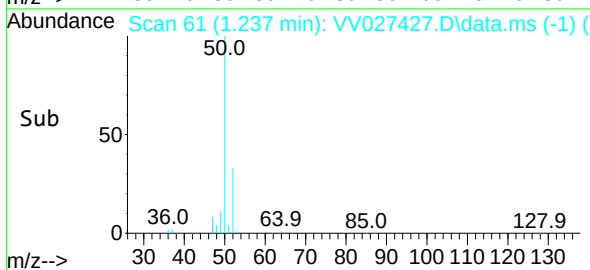
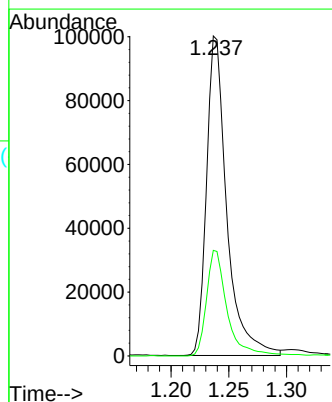
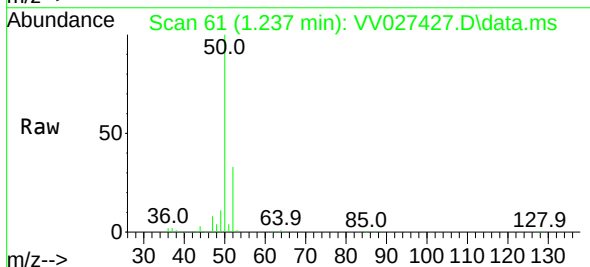


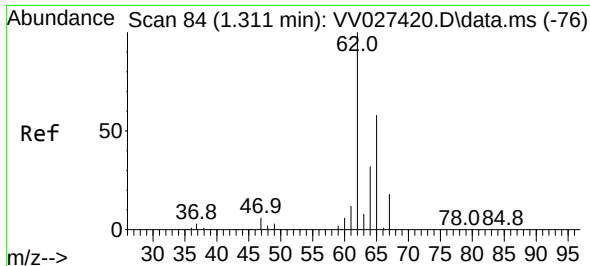
Tgt Ion: 85 Resp: 130169
 Ion Ratio Lower Upper
 85 100
 87 34.0 26.1 39.1



#3
 Chloromethane
 Concen: 39.514 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

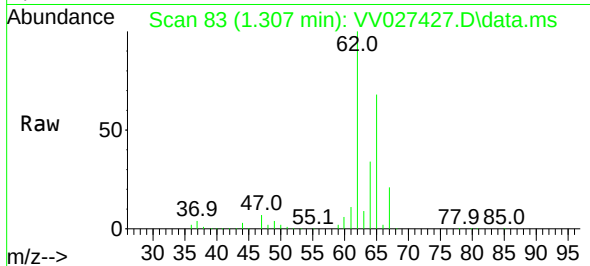
Tgt Ion: 50 Resp: 122321
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.5 43.7



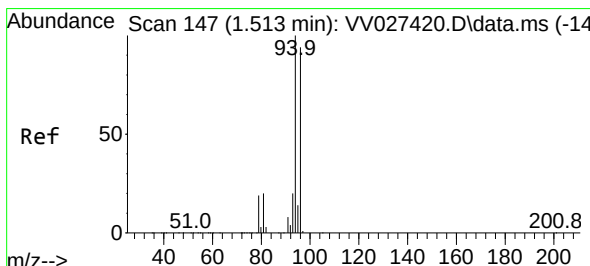
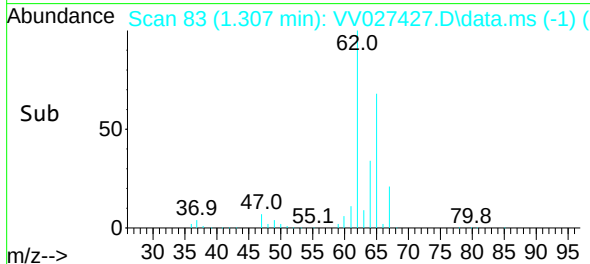
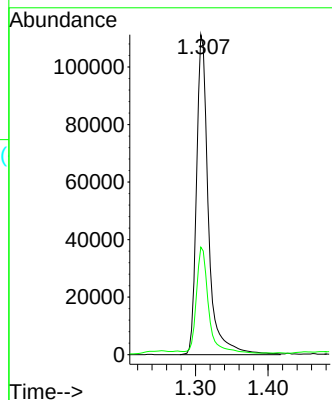


#5
 Vinyl chloride
 Concen: 41.245 ug/L
 RT: 1.307 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

Instrument :
 MSVOA_V
 ClientSampleId :

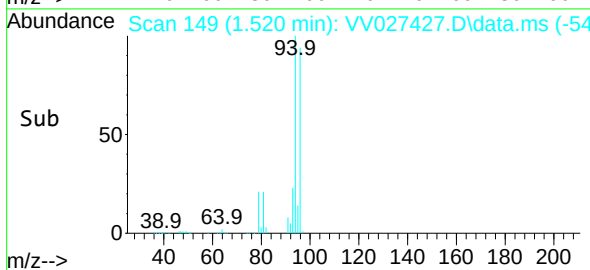
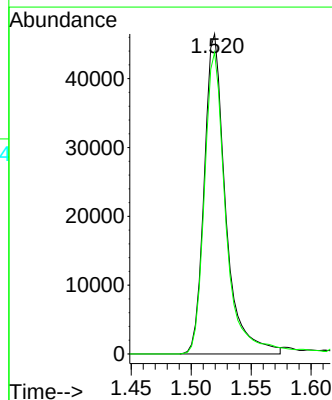
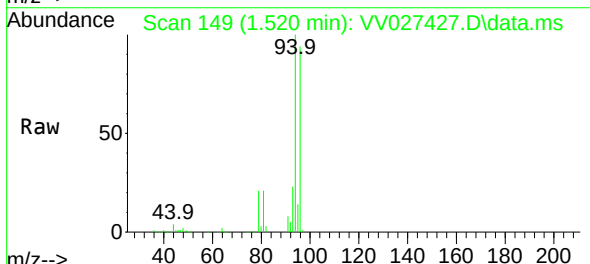


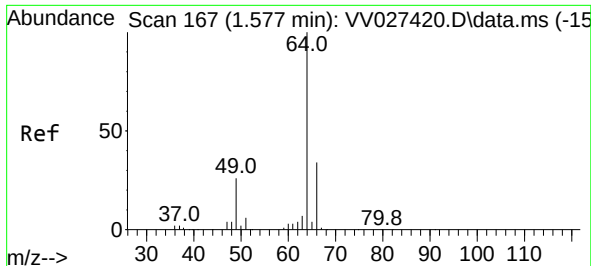
Tgt Ion: 62 Resp: 127194
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.2 43.2



#6
 Bromomethane
 Concen: 39.668 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

Tgt Ion: 94 Resp: 57669
 Ion Ratio Lower Upper
 94 100
 96 94.3 66.1 122.8

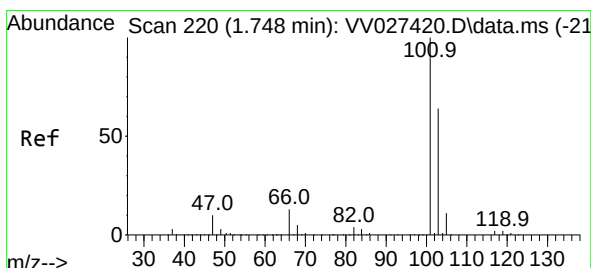
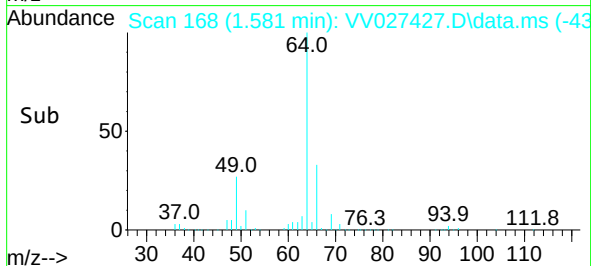
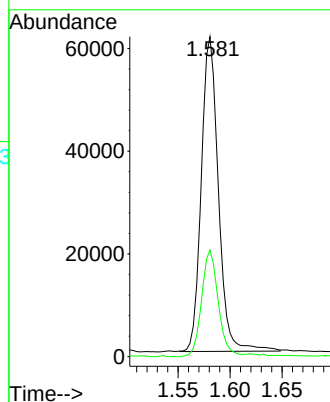
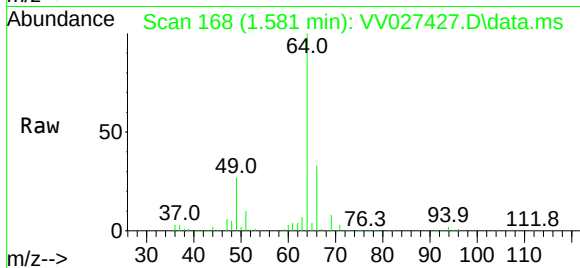




#8
Chloroethane
Concen: 40.953 ug/L
RT: 1.581 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

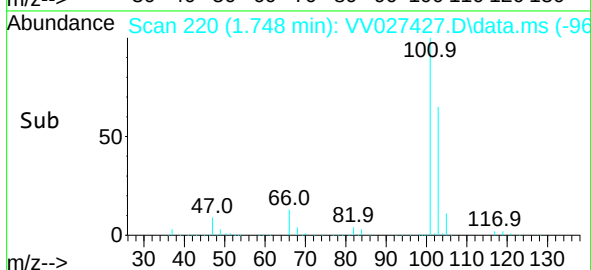
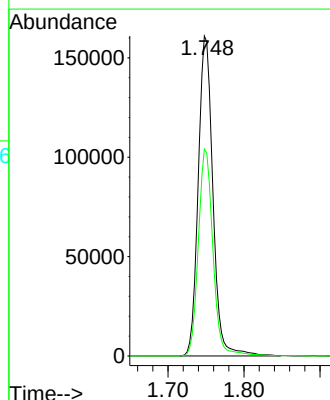
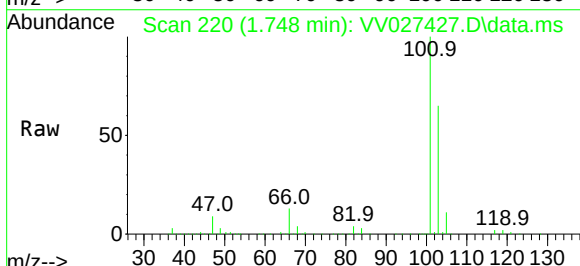
Instrument :
MSVOA_V
ClientSampleId :

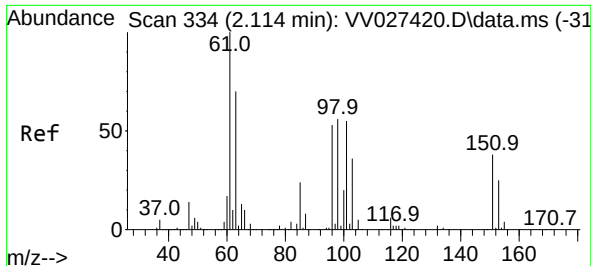
Tgt Ion: 64 Resp: 70358
Ion Ratio Lower Upper
64 100
66 33.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 54.569 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Tgt Ion:101 Resp: 215922
Ion Ratio Lower Upper
101 100
103 64.4 52.4 78.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 61.794 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

Instrument :

MSVOA_V

ClientSampleId :

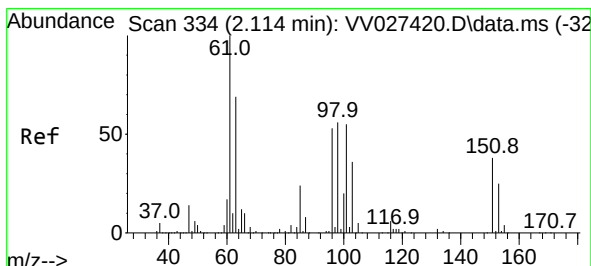
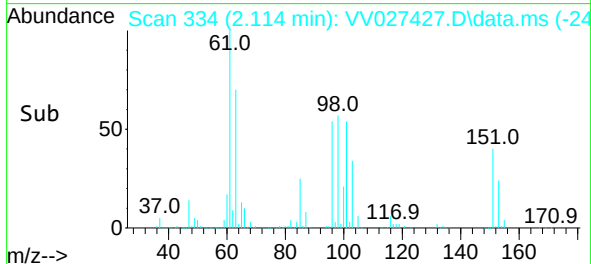
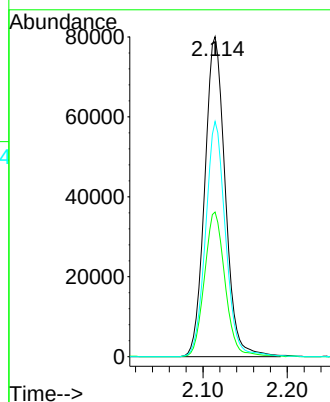
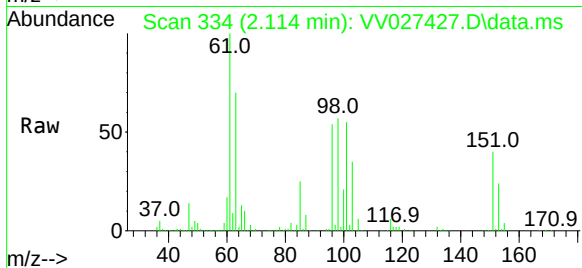
Tgt Ion:101 Resp: 135583

Ion Ratio Lower Upper

101 100

85 45.3 34.1 51.1

151 71.7 57.8 86.8



#12

1,1-Dichloroethene

Concen: 54.413 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.000 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

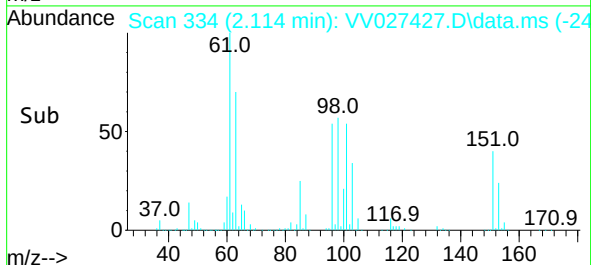
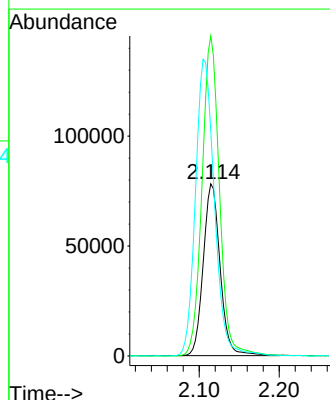
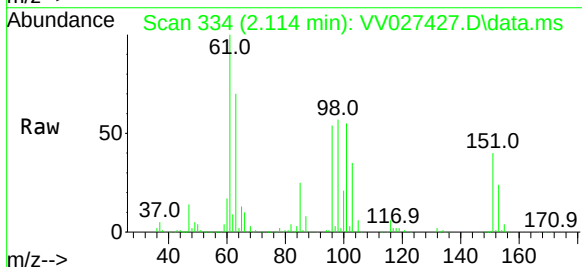
Tgt Ion: 96 Resp: 114846

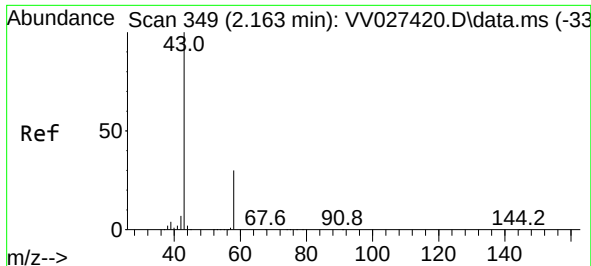
Ion Ratio Lower Upper

96 100

61 185.8 114.3 212.3

63 130.9 93.4 173.4





#13

Acetone

Concen: 125.501 ug/L

RT: 2.166 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

Instrument :

MSVOA_V

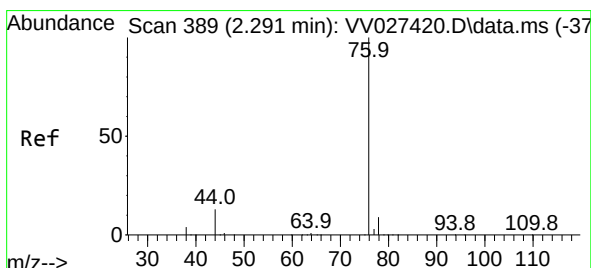
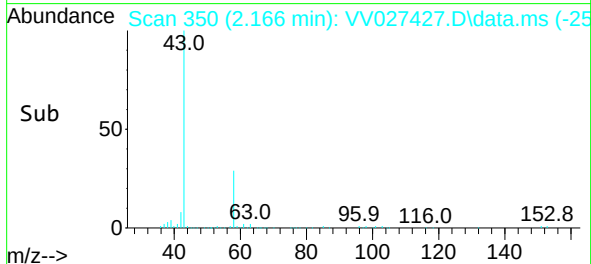
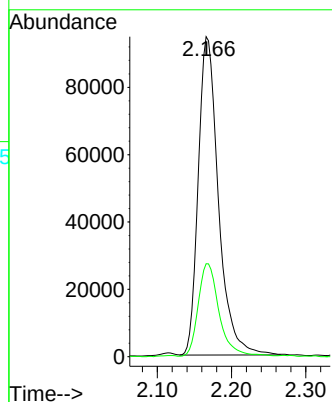
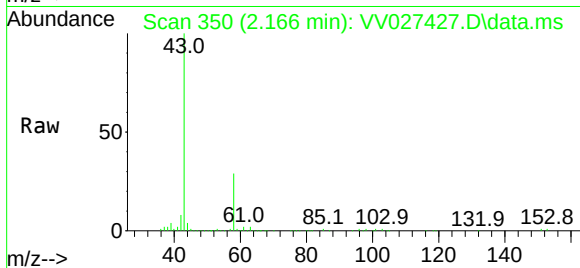
ClientSampleId :

Tgt Ion: 43 Resp: 178888

Ion Ratio Lower Upper

43 100

58 29.6 0.0 49.6



#14

Carbon disulfide

Concen: 40.786 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.000 min

Lab File: VV027427.D

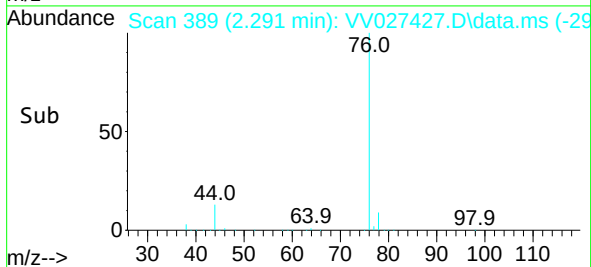
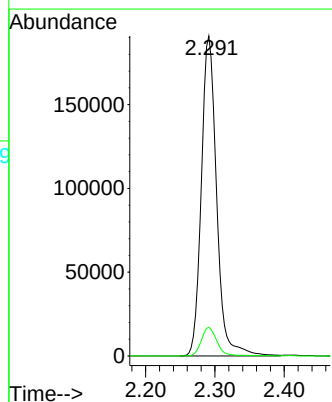
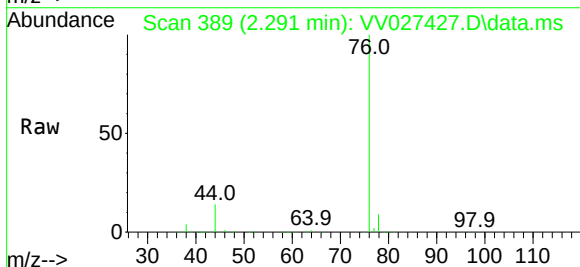
Acq: 18 Aug 2022 09:47

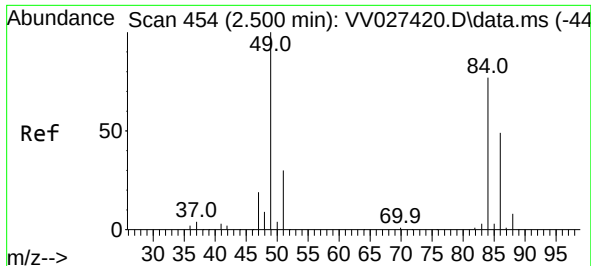
Tgt Ion: 76 Resp: 292983

Ion Ratio Lower Upper

76 100

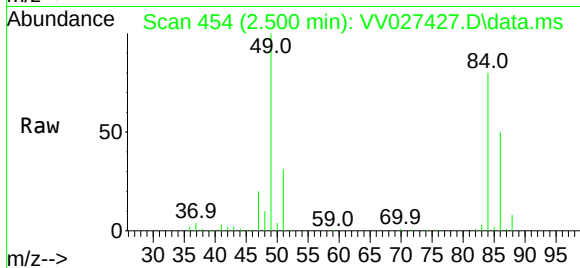
78 9.0 7.3 10.9



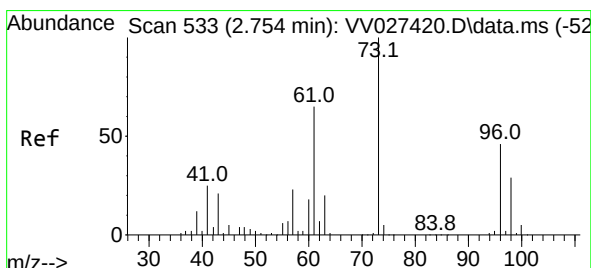
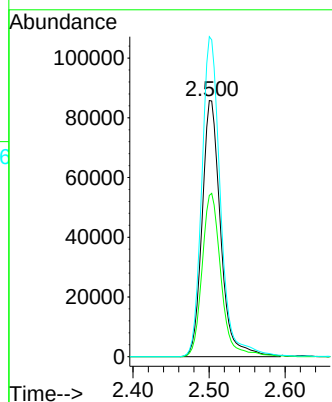
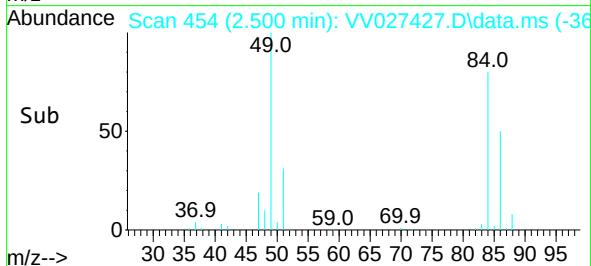


#16
Methylene chloride
Concen: 51.496 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Instrument :
MSVOA_V
ClientSampleId :

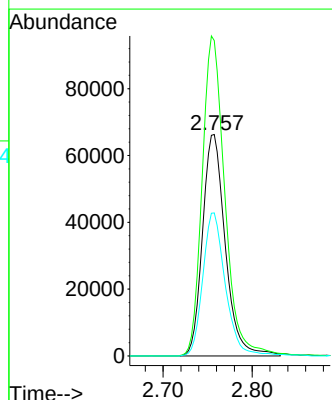
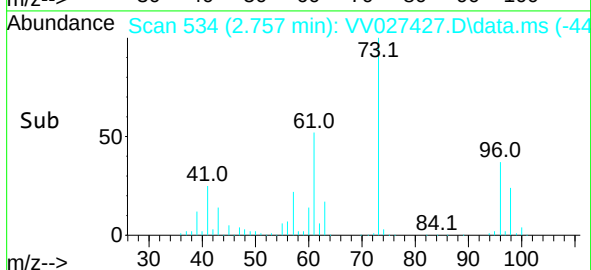
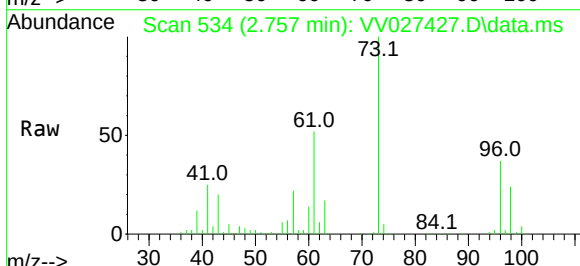


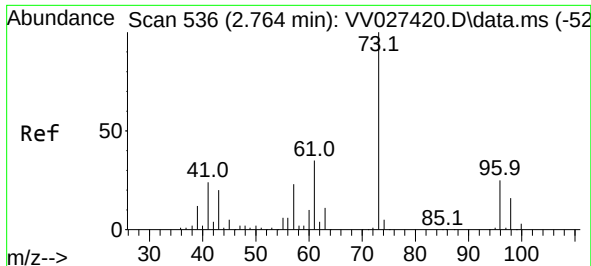
Tgt Ion: 84 Resp: 145183
Ion Ratio Lower Upper
84 100
86 63.0 45.0 83.6
49 124.9 74.1 137.7



#17
trans-1,2-Dichloroethene
Concen: 50.505 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

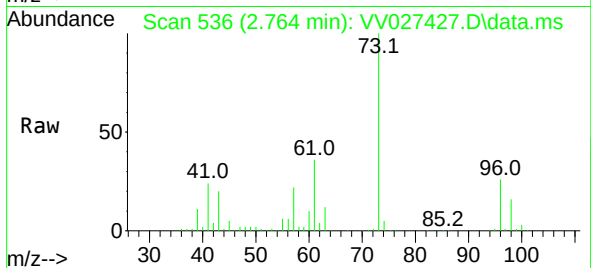
Tgt Ion: 96 Resp: 117961
Ion Ratio Lower Upper
96 100
61 142.4 89.2 165.6
98 64.6 44.6 82.8



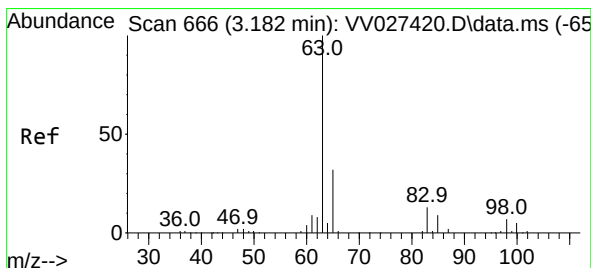
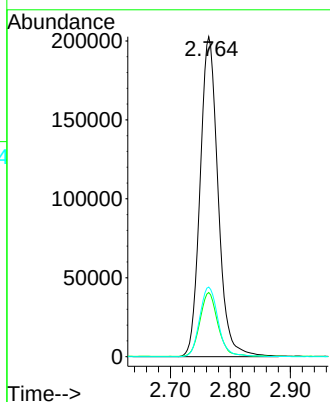
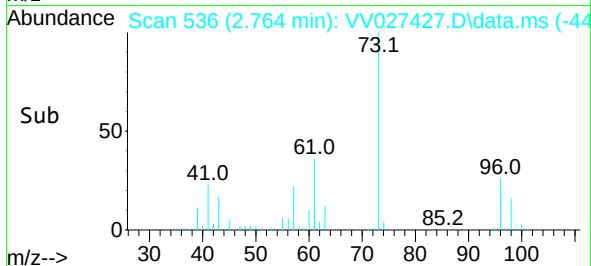


#18
Methyl tert-butyl Ether
Concen: 60.889 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

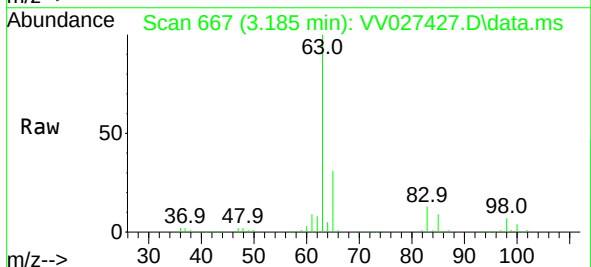
Instrument :
MSVOA_V
ClientSampleId :



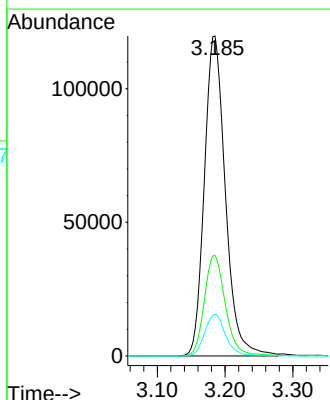
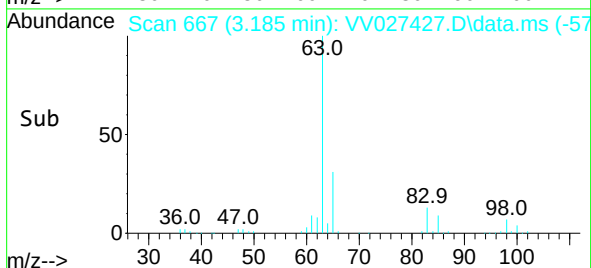
Tgt Ion: 73 Resp: 422966
Ion Ratio Lower Upper
73 100
43 20.0 12.6 18.8#
57 22.4 17.3 25.9

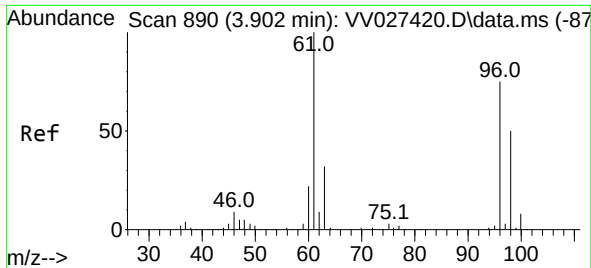


#19
1,1-Dichloroethane
Concen: 55.001 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47



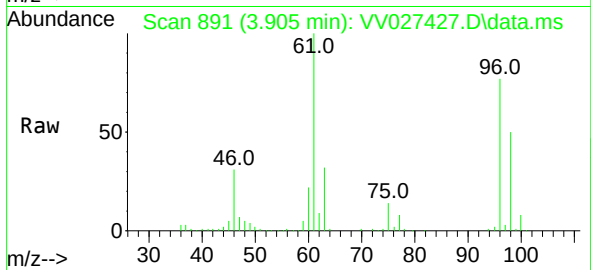
Tgt Ion: 63 Resp: 257886
Ion Ratio Lower Upper
63 100
65 31.4 22.7 42.3
83 13.1 9.5 17.7





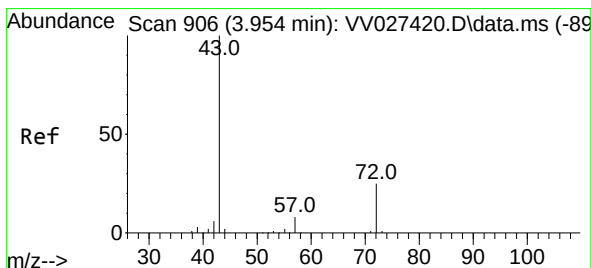
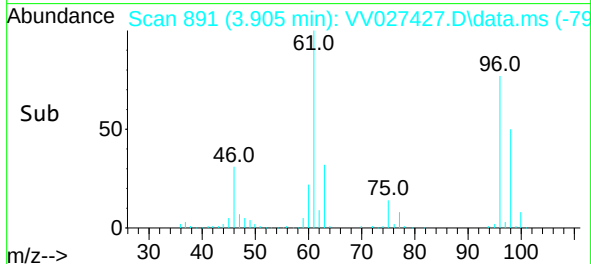
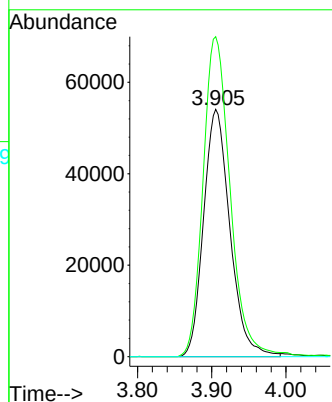
#20
 cis-1,2-Dichloroethene
 Concen: 55.131 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 133765

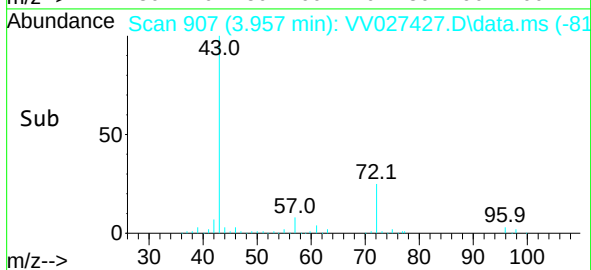
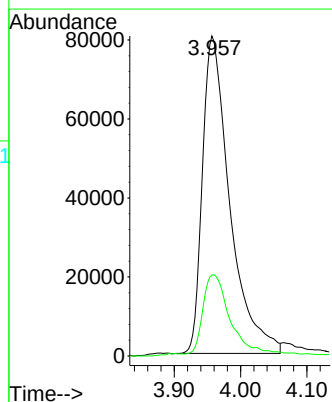
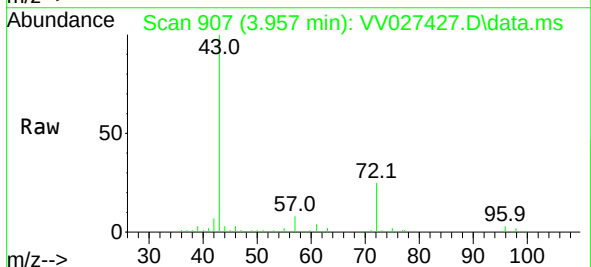
Ion	Ratio	Lower	Upper
96	100		
61	129.4	81.8	151.8
68	0.0	0.0	0.0

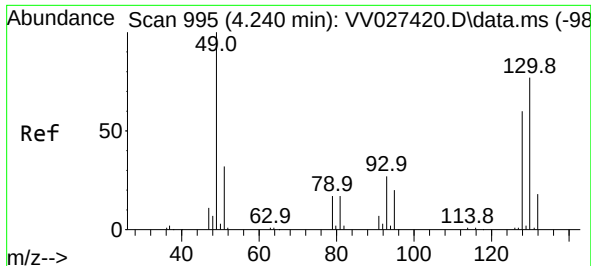


#22
 2-Butanone
 Concen: 118.136 ug/L
 RT: 3.957 min Scan# 907
 Delta R.T. 0.003 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

Tgt Ion: 43 Resp: 230857

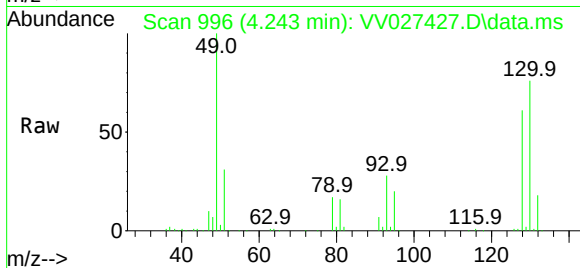
Ion	Ratio	Lower	Upper
43	100		
72	23.1	11.9	35.7



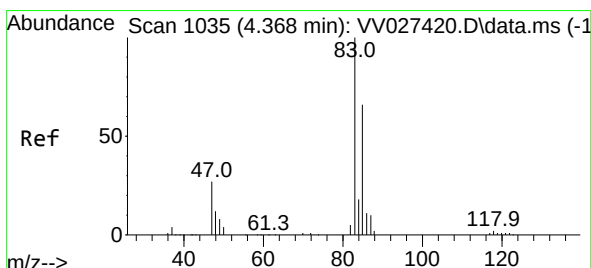
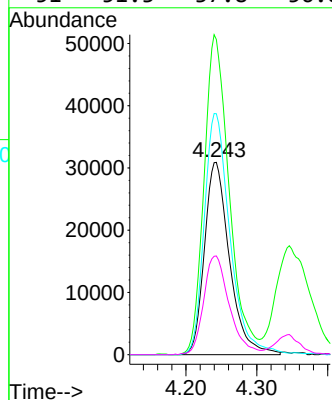
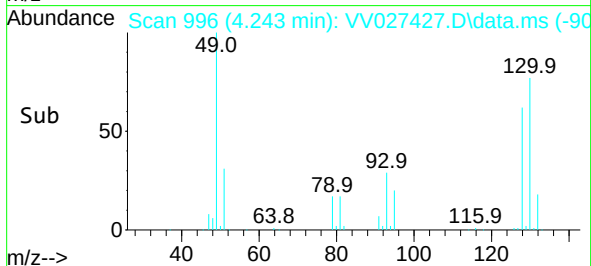


#23
Bromochloromethane
Concen: 56.055 ug/L
RT: 4.243 min Scan# 995
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Instrument :
MSVOA_V
ClientSampleId :

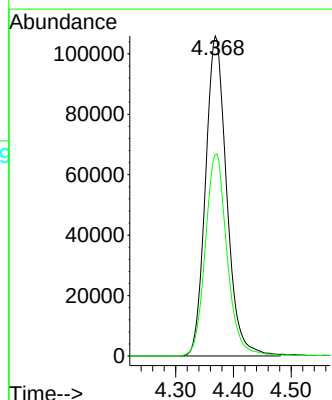
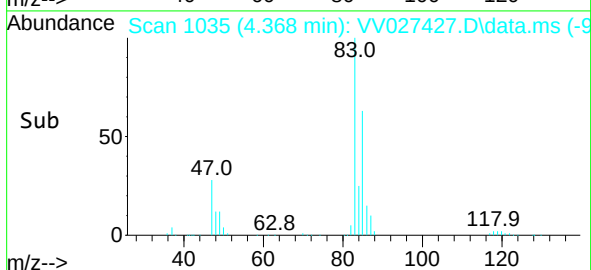
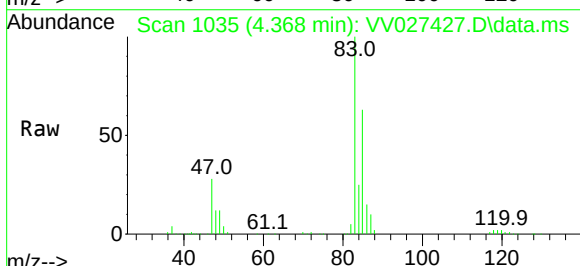


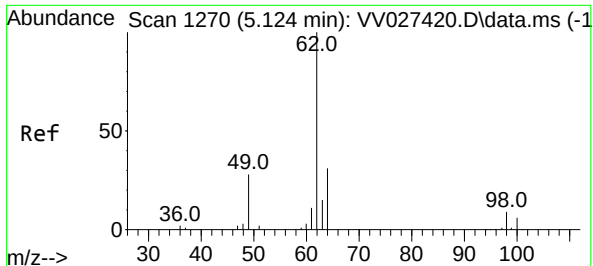
Tgt Ion:128	Resp: 75949
Ion Ratio	Lower Upper
128	100
49	163.9 98.7 183.3
130	125.2 89.5 166.1
51	51.3 37.8 56.8



#25
Chloroform
Concen: 56.947 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Tgt Ion: 83	Resp: 269839
Ion Ratio	Lower Upper
83	100
85	63.0 45.4 84.4





#27

1,2-Dichloroethane

Concen: 56.720 ug/L

RT: 5.124 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

Instrument :

MSVOA_V

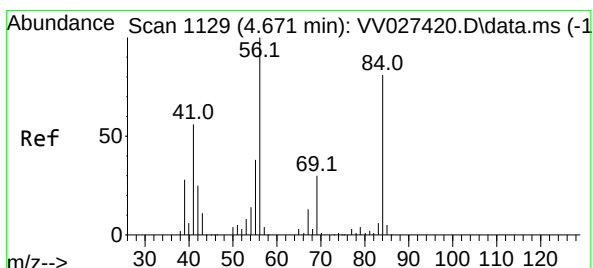
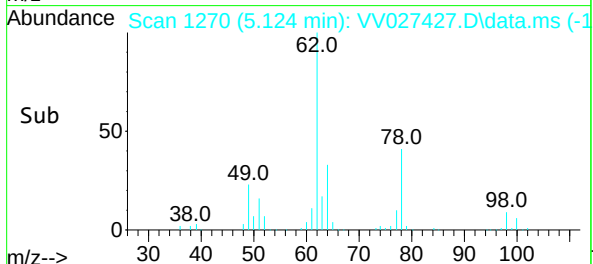
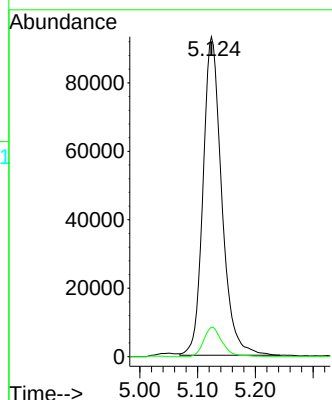
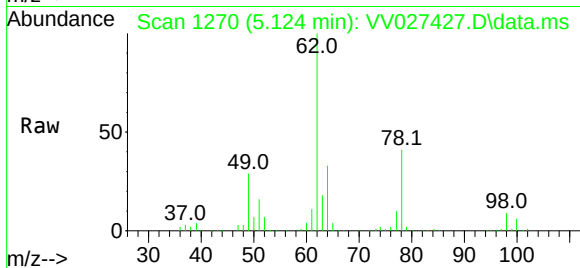
ClientSampleId :

Tgt Ion: 62 Resp: 209319

Ion Ratio Lower Upper

62 100

98 9.2 9.0 13.6



#29

Cyclohexane

Concen: 51.916 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. 0.003 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

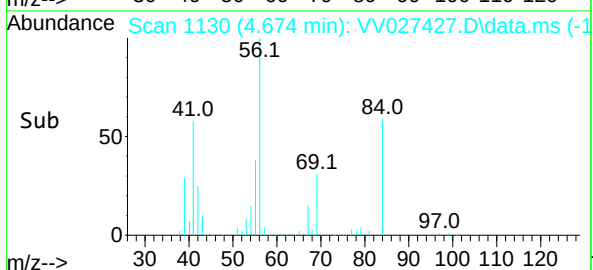
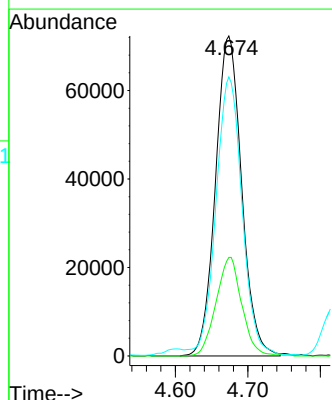
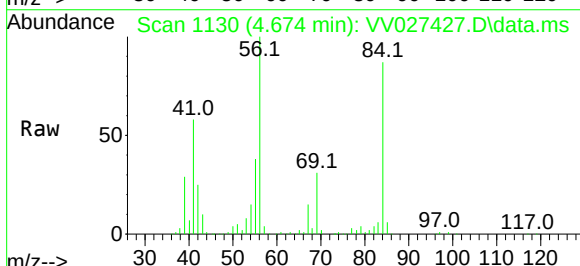
Tgt Ion: 56 Resp: 181146

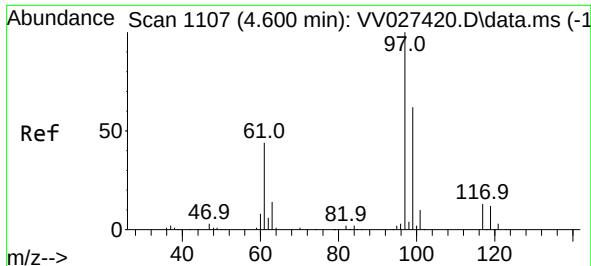
Ion Ratio Lower Upper

56 100

69 30.1 25.9 38.9

84 86.5 75.3 112.9





#30

1,1,1-Trichloroethane

Concen: 56.995 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

Instrument :

MSVOA_V

ClientSampleId :

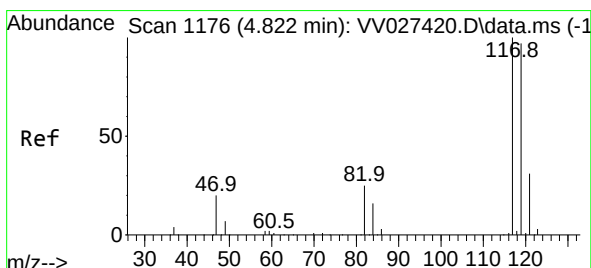
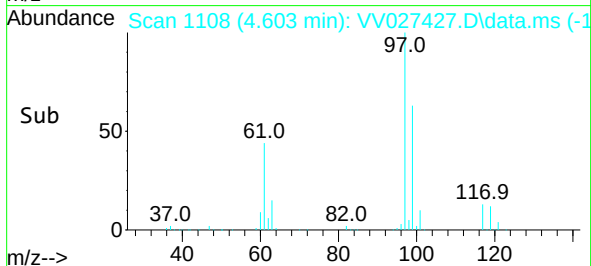
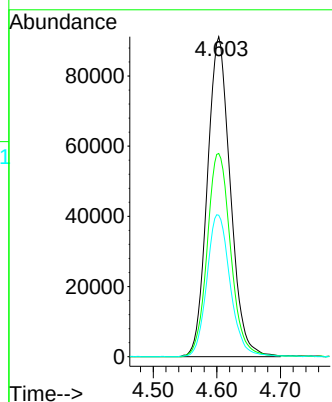
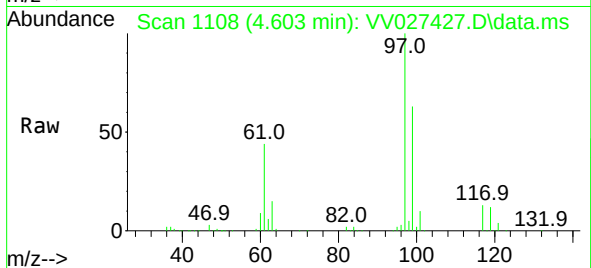
Tgt Ion: 97 Resp: 228871

Ion Ratio Lower Upper

97 100

99 64.7 51.4 77.2

61 45.1 32.1 48.1



#31

Carbon tetrachloride

Concen: 57.772 ug/L

RT: 4.822 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VV027427.D

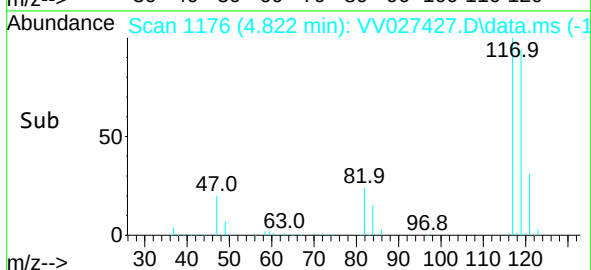
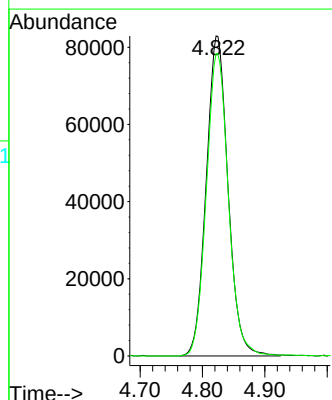
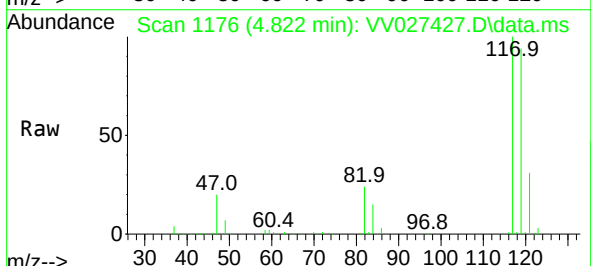
Acq: 18 Aug 2022 09:47

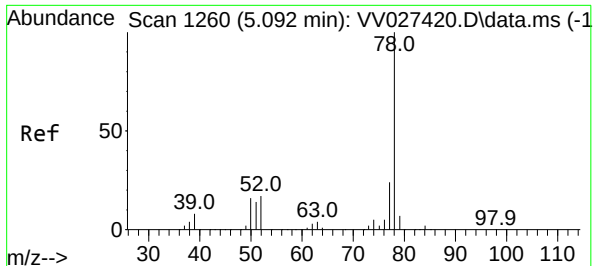
Tgt Ion: 117 Resp: 201417

Ion Ratio Lower Upper

117 100

119 95.5 77.0 115.6

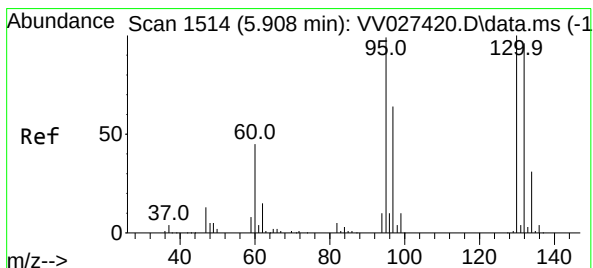
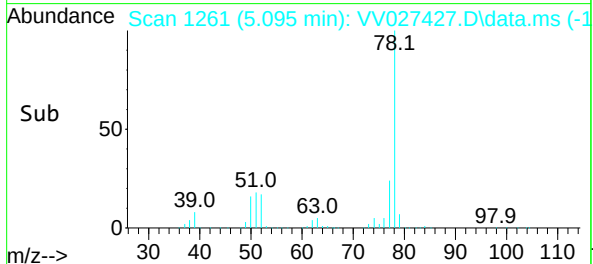
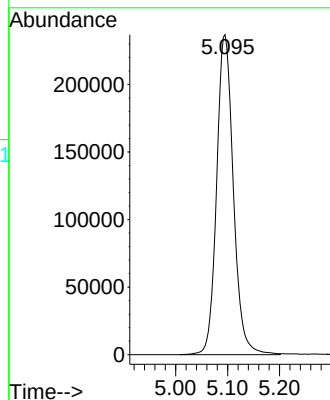
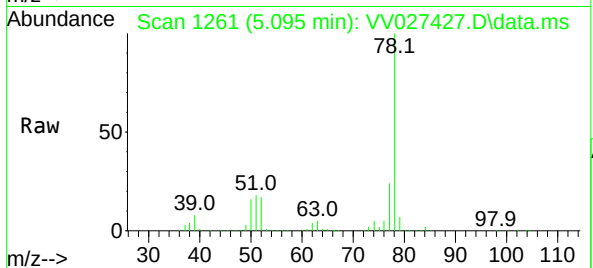




#33
Benzene
Concen: 54.453 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Instrument :
MSVOA_V
ClientSampleId :

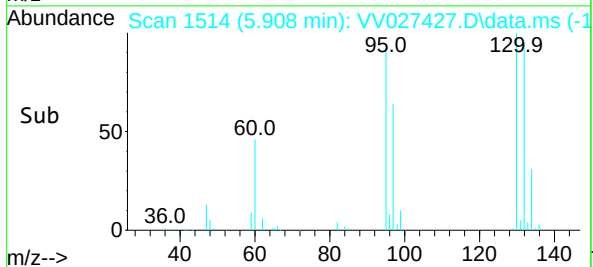
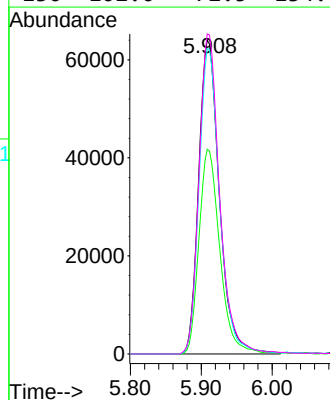
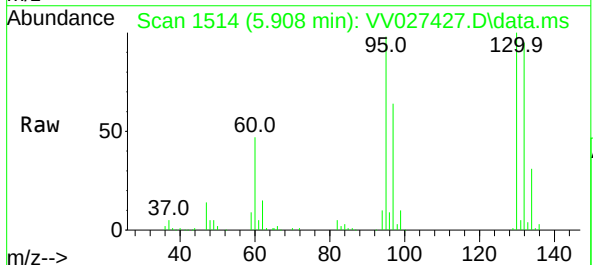
Tgt Ion: 78 Resp: 530156

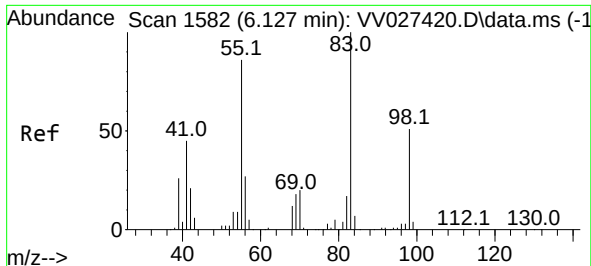


#34
Trichloroethene
Concen: 52.126 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Tgt Ion: 95 Resp: 129945

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.9	85.3
132	97.3	69.8	129.6
130	102.0	72.5	134.7





#35

Methylcyclohexane

Concen: 52.913 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. -0.000 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

Instrument :

MSVOA_V

ClientSampleId :

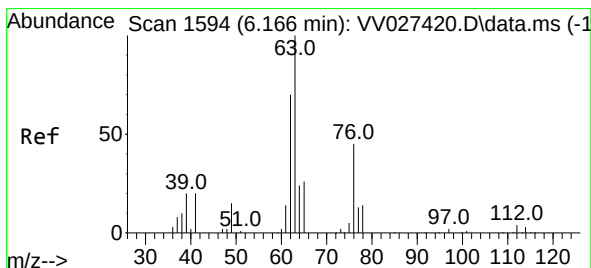
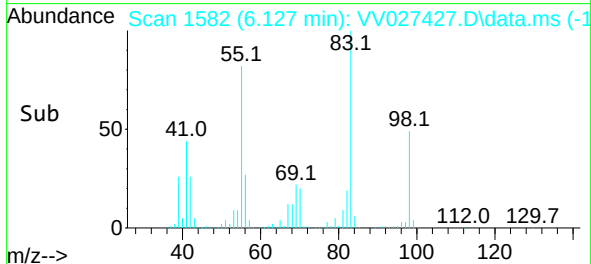
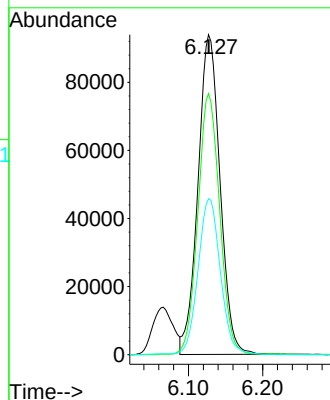
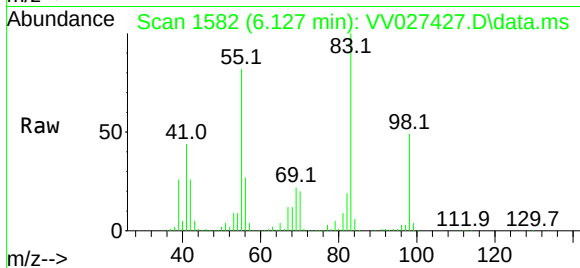
Tgt Ion: 83 Resp: 193960

Ion Ratio Lower Upper

83 100

55 80.7 55.5 83.3

98 49.2 39.0 58.4



#37

1,2-Dichloropropane

Concen: 55.213 ug/L

RT: 6.169 min Scan# 1595

Delta R.T. 0.003 min

Lab File: VV027427.D

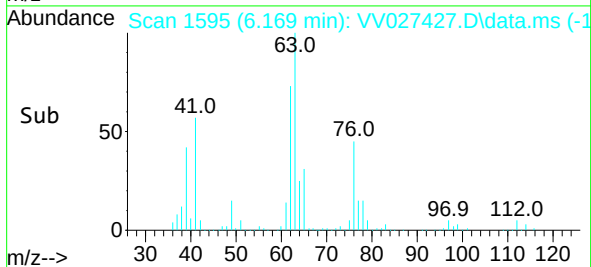
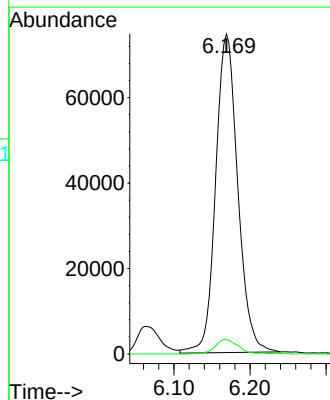
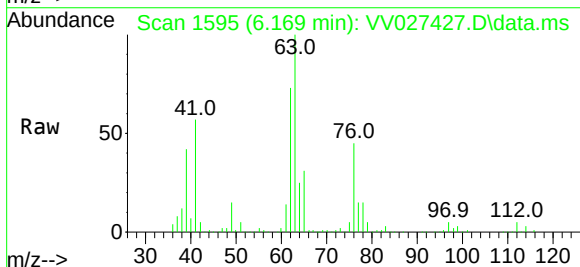
Acq: 18 Aug 2022 09:47

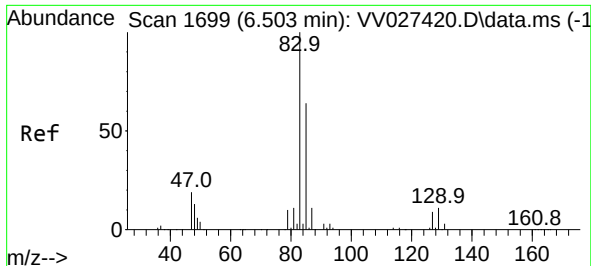
Tgt Ion: 63 Resp: 150596

Ion Ratio Lower Upper

63 100

112 4.7 3.7 5.5

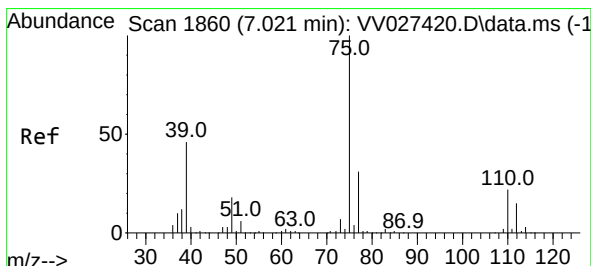
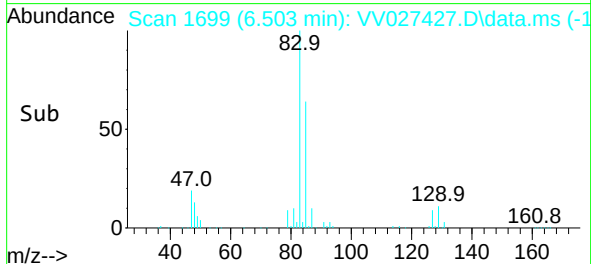
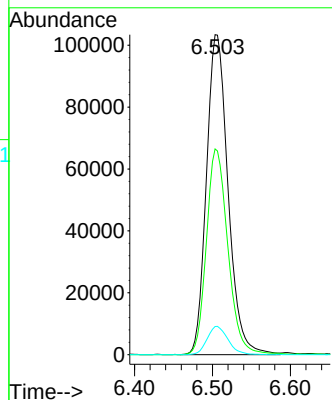
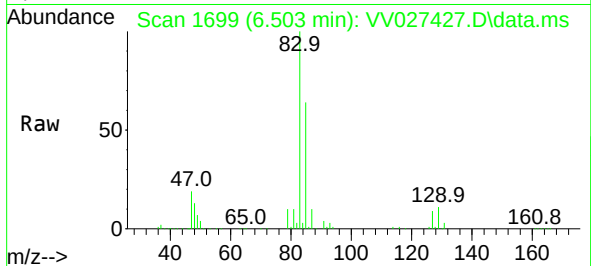




#38
Bromodichloromethane
Concen: 55.856 ug/L
RT: 6.503 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

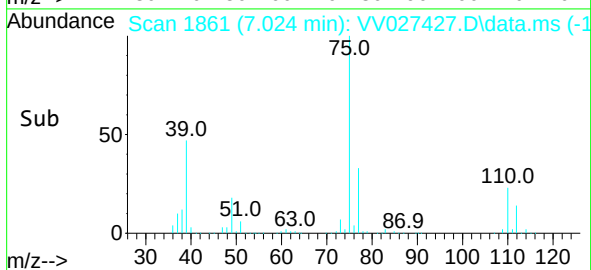
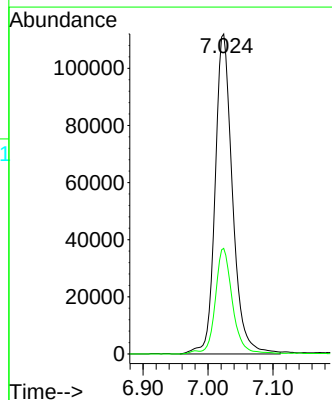
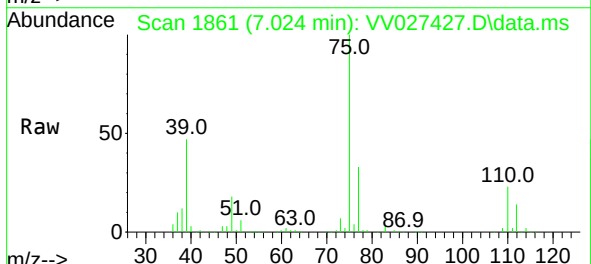
Instrument :
MSVOA_V
ClientSampleId :

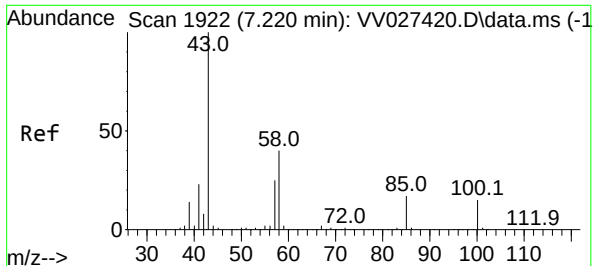
Tgt Ion: 83 Resp: 199619
Ion Ratio Lower Upper
83 100
85 64.3 45.5 84.5
127 8.8 7.0 10.6



#39
cis-1,3-Dichloropropene
Concen: 57.508 ug/L
RT: 7.024 min Scan# 1861
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Tgt Ion: 75 Resp: 207774
Ion Ratio Lower Upper
75 100
77 33.0 22.5 41.7





#40

4-Methyl-2-pentanone

Concen: 117.500 ug/L

RT: 7.223 min Scan# 1922

Delta R.T. 0.003 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

Instrument :

MSVOA_V

ClientSampleId :

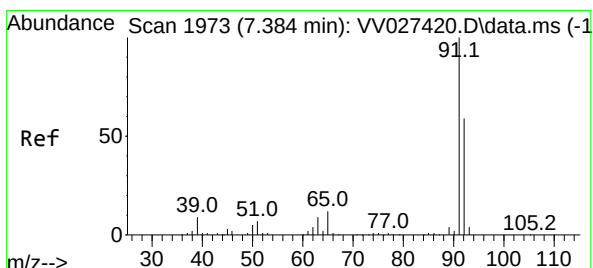
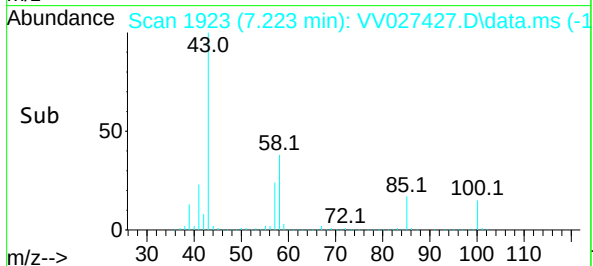
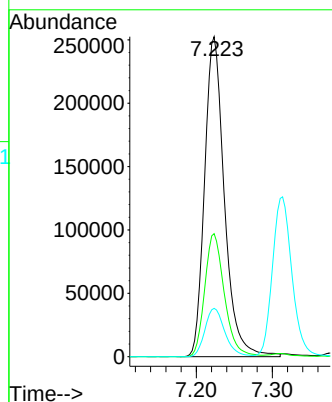
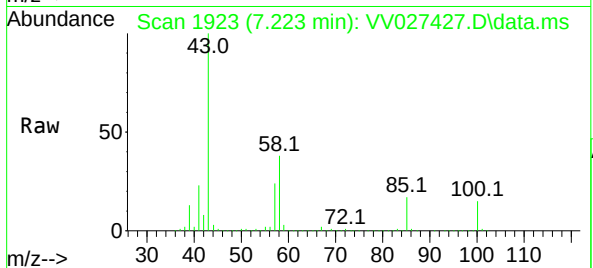
Tgt Ion: 43 Resp: 457202

Ion Ratio Lower Upper

43 100

58 38.2 35.3 52.9

100 15.2 15.7 23.5#



#42

Toluene

Concen: 56.656 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV027427.D

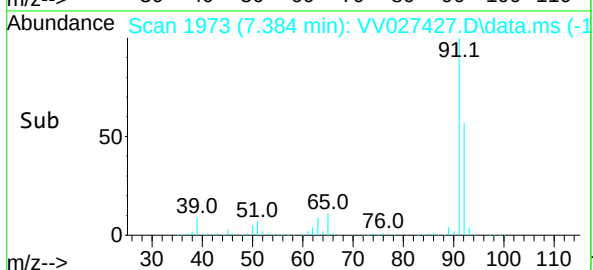
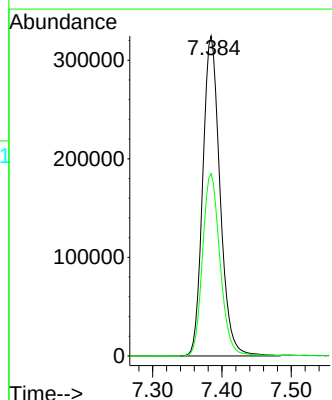
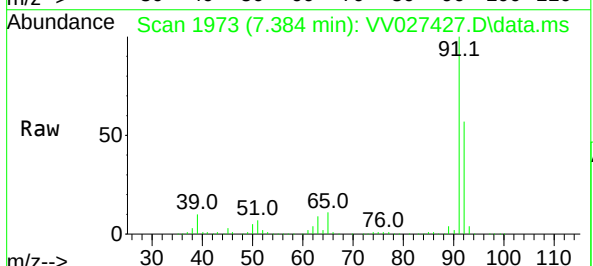
Acq: 18 Aug 2022 09:47

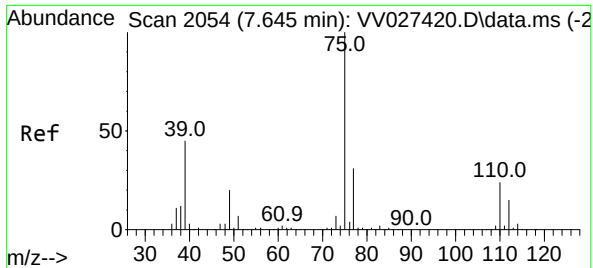
Tgt Ion: 91 Resp: 560835

Ion Ratio Lower Upper

91 100

92 57.0 40.9 76.0

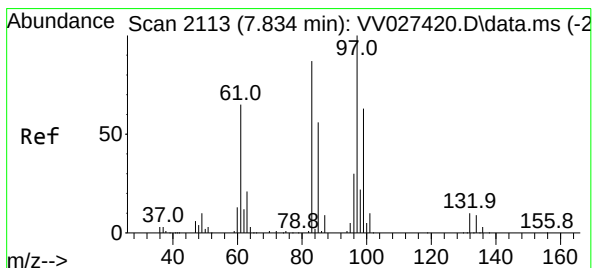
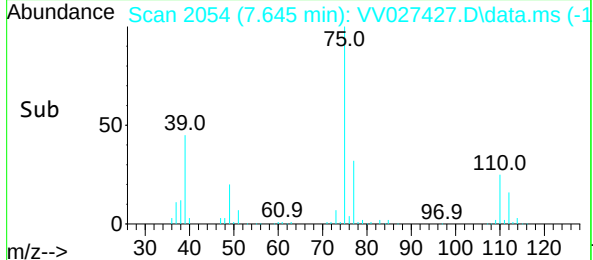
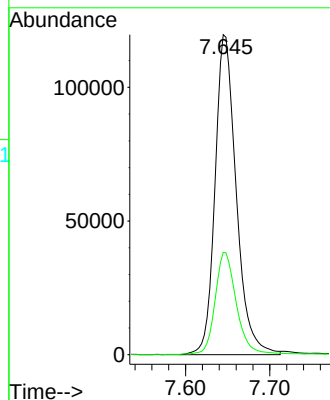
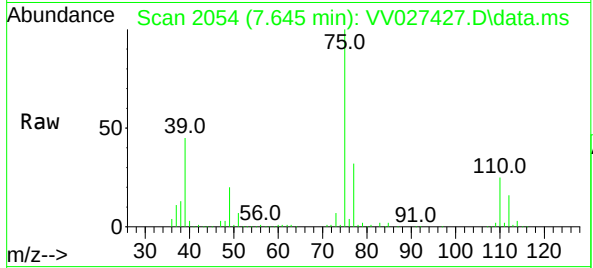




#44
trans-1,3-Dichloropropene
Concen: 58.886 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

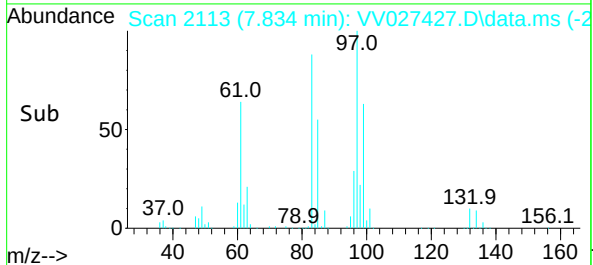
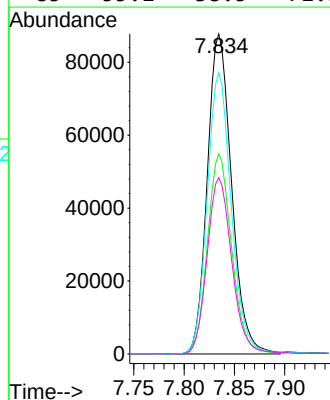
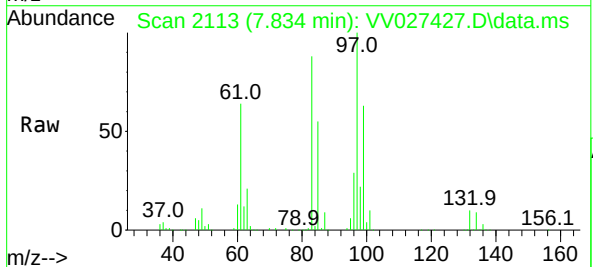
Instrument :
MSVOA_V
ClientSampleId :

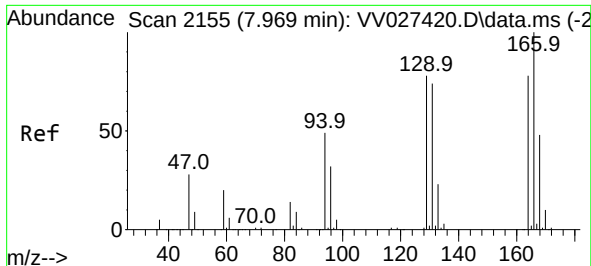
Tgt Ion: 75 Resp: 209075
Ion Ratio Lower Upper
75 100
77 31.9 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 56.240 ug/L
RT: 7.834 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

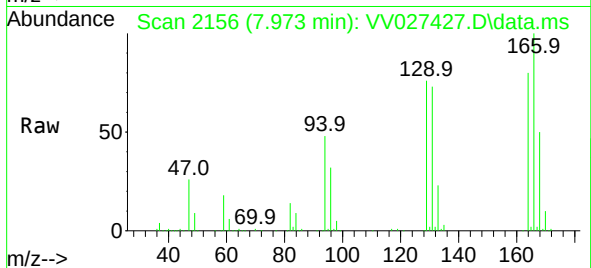
Tgt Ion: 97 Resp: 147845
Ion Ratio Lower Upper
97 100
99 62.6 43.2 80.2
83 87.9 58.0 107.6
85 55.1 38.5 71.5



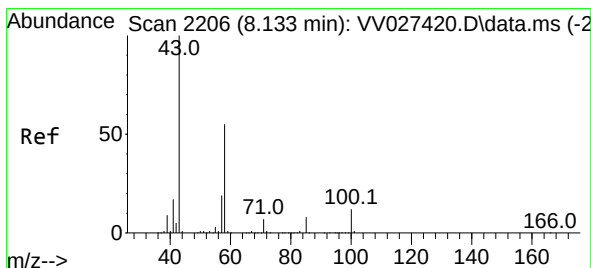
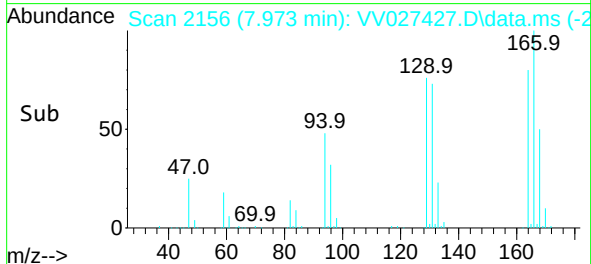
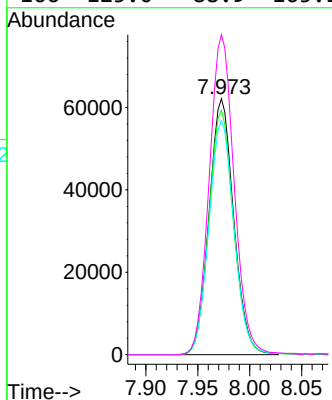


#46
Tetrachloroethene
Concen: 56.110 ug/L
RT: 7.973 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Instrument :
MSVOA_V
ClientSampleId :

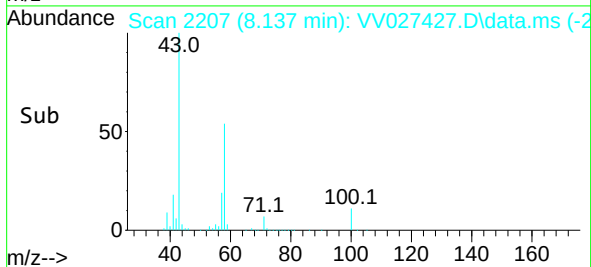
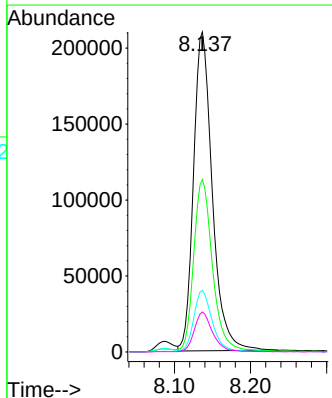
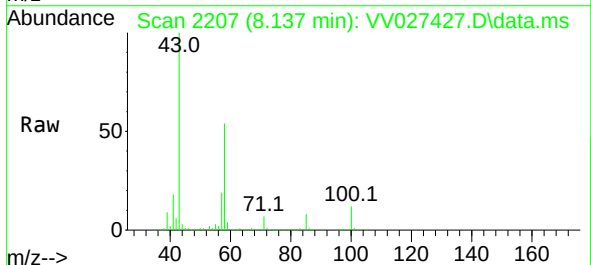


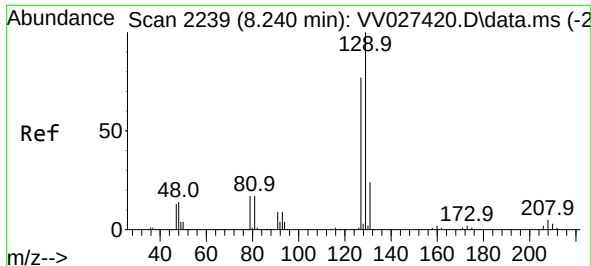
Tgt Ion:164 Resp: 102377
Ion Ratio Lower Upper
164 100
129 95.5 67.5 125.4
131 91.4 64.3 119.3
166 125.0 88.9 165.1



#48
2-Hexanone
Concen: 116.384 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Tgt Ion: 43 Resp: 360675
Ion Ratio Lower Upper
43 100
58 54.1 50.8 76.2
57 18.5 17.1 25.7
100 12.0 12.3 18.5#





#49

Dibromochloromethane

Concen: 58.907 ug/L

RT: 8.243 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

Instrument :

MSVOA_V

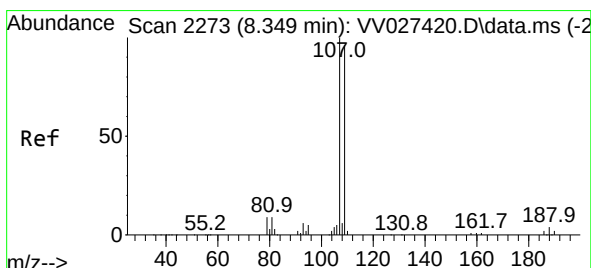
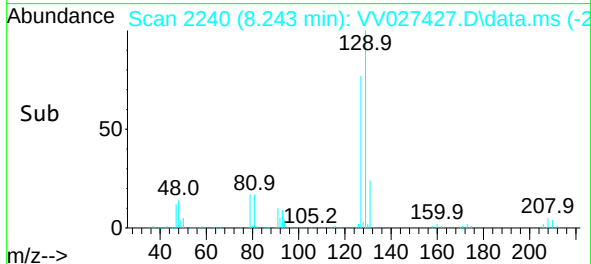
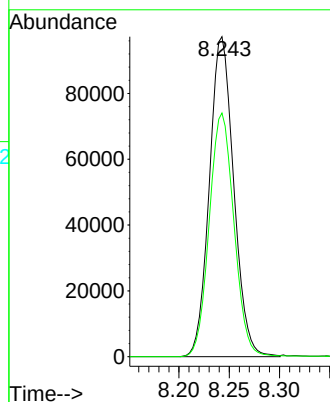
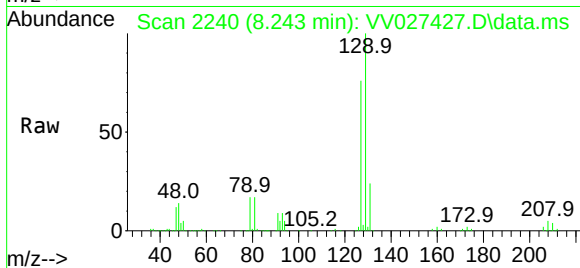
ClientSampleId :

Tgt Ion:129 Resp: 163696

Ion Ratio Lower Upper

129 100

127 76.2 53.3 98.9



#50

1,2-Dibromoethane

Concen: 55.066 ug/L

RT: 8.349 min Scan# 2273

Delta R.T. -0.000 min

Lab File: VV027427.D

Acq: 18 Aug 2022 09:47

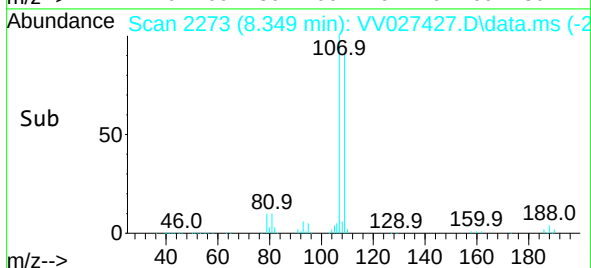
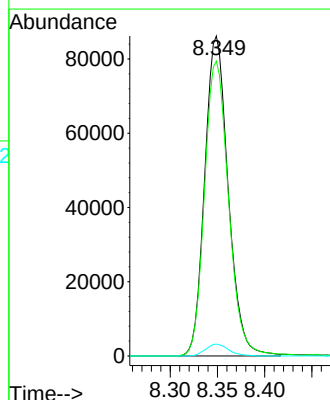
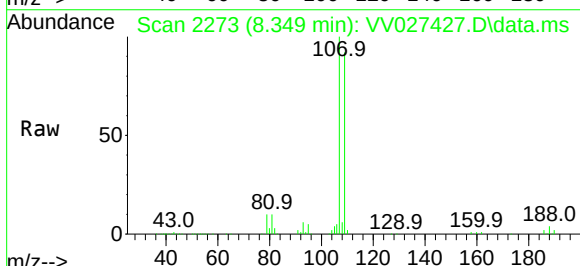
Tgt Ion:107 Resp: 148953

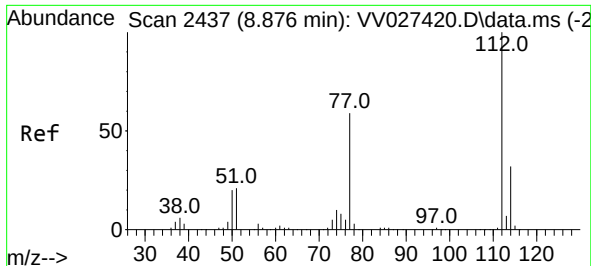
Ion Ratio Lower Upper

107 100

109 92.2 65.7 121.9

188 3.7 2.7 4.1

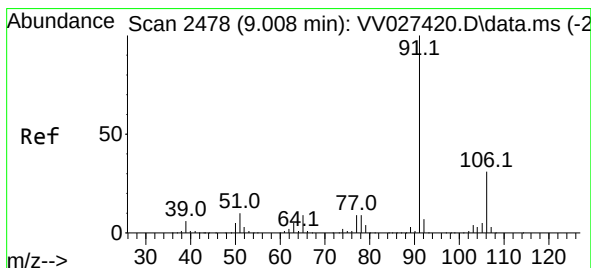
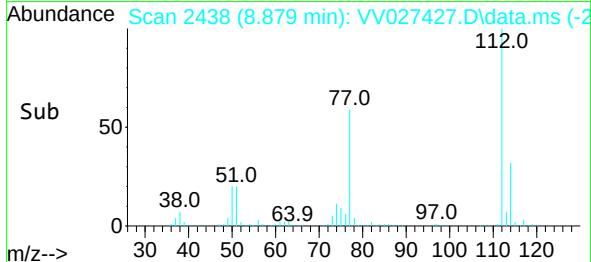
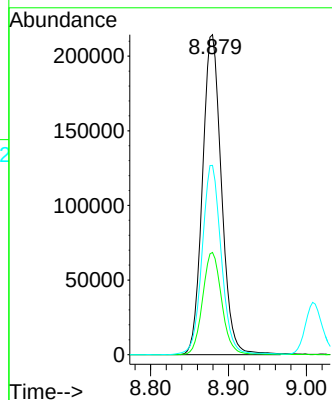
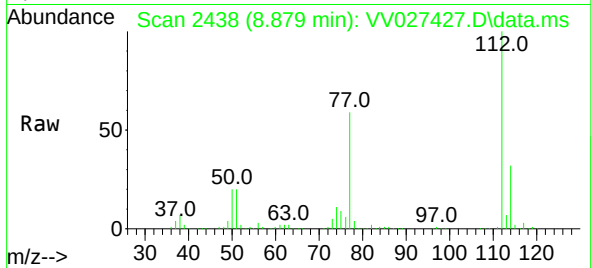




#51
Chlorobenzene
Concen: 54.718 ug/L
RT: 8.879 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

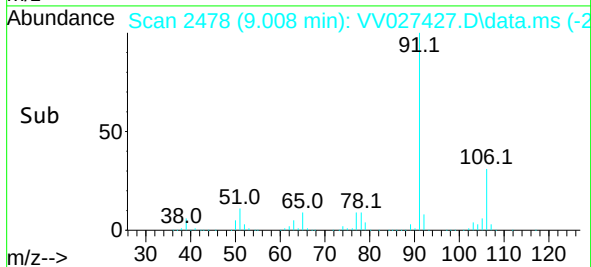
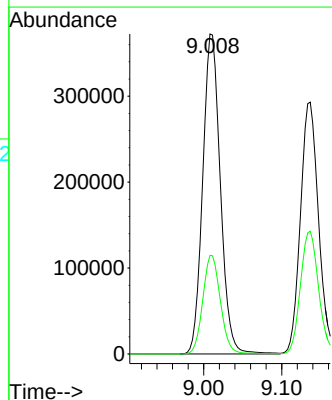
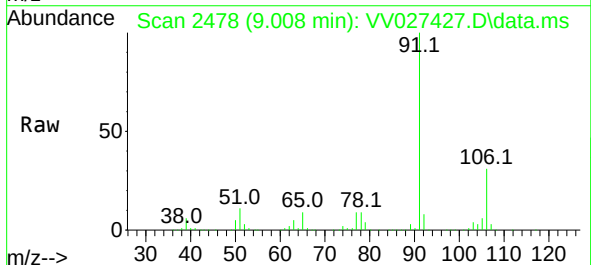
Instrument :
MSVOA_V
ClientSampleId :

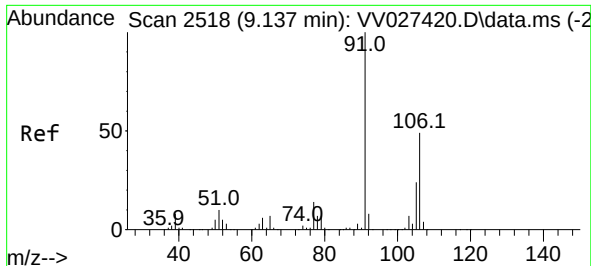
Tgt Ion:112 Resp: 363307
Ion Ratio Lower Upper
112 100
114 32.0 22.8 42.4
77 59.2 44.2 66.2



#52
Ethylbenzene
Concen: 57.309 ug/L
RT: 9.008 min Scan# 2478
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Tgt Ion: 91 Resp: 585378
Ion Ratio Lower Upper
91 100
106 30.8 21.8 40.6

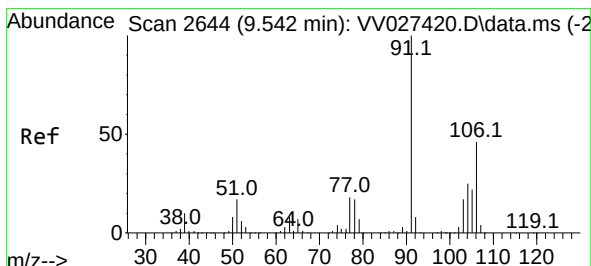
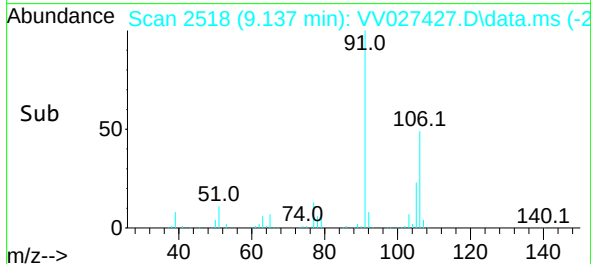
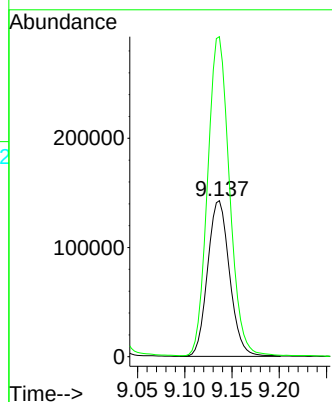
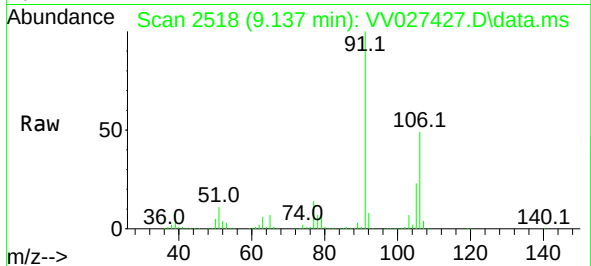




#53
m,p-Xylene
Concen: 59.744 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

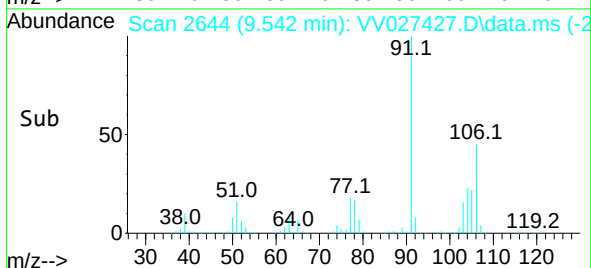
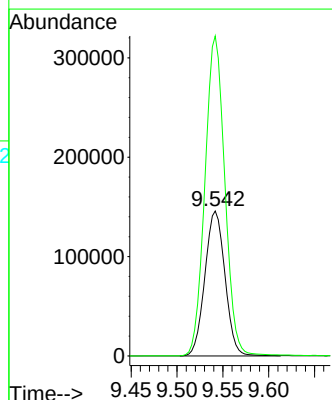
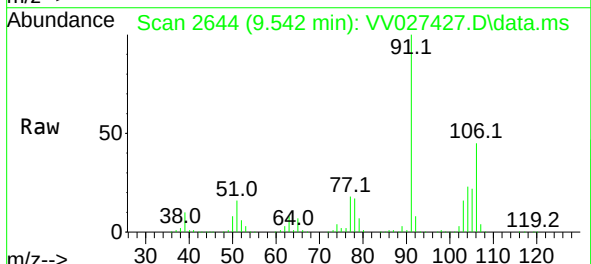
Instrument :
MSVOA_V
ClientSampleId :

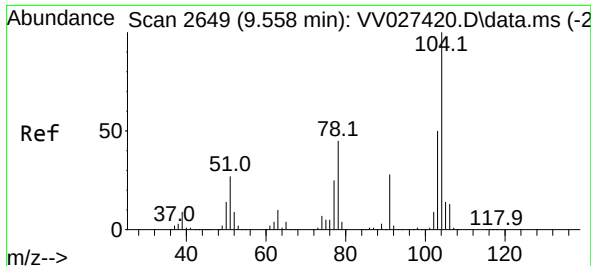
Tgt Ion:106 Resp: 230630
Ion Ratio Lower Upper
106 100
91 205.2 137.5 255.3



#54
o-Xylene
Concen: 59.218 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Tgt Ion:106 Resp: 222709
Ion Ratio Lower Upper
106 100
91 220.9 146.6 272.2

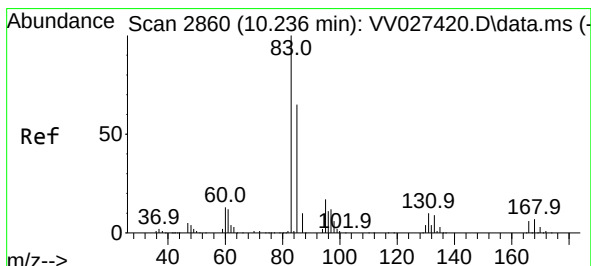
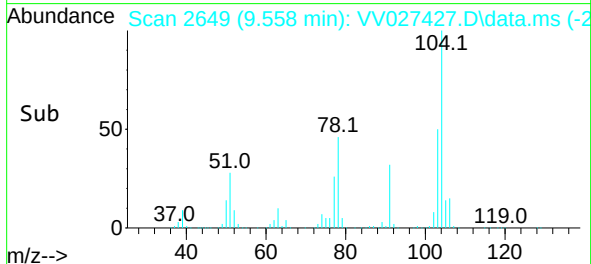
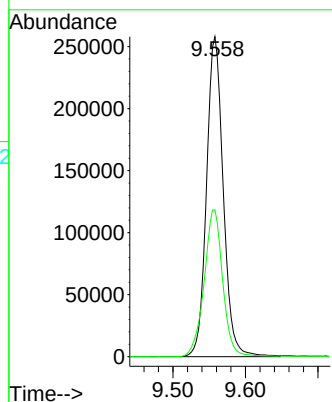
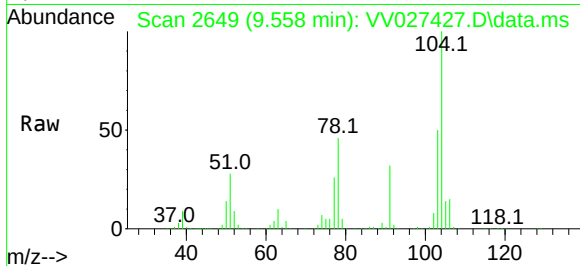




#55
Styrene
Concen: 62.552 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

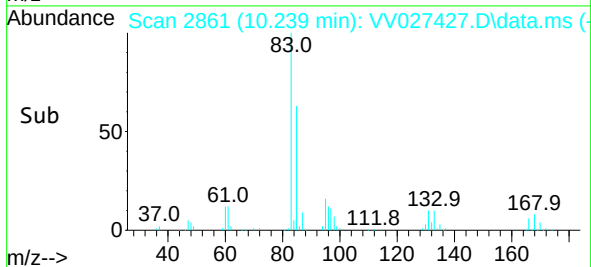
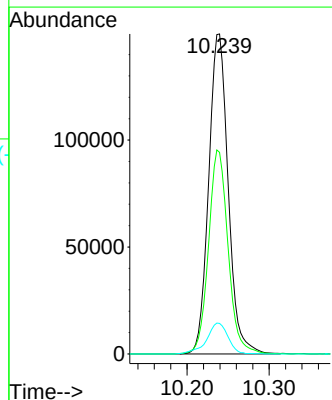
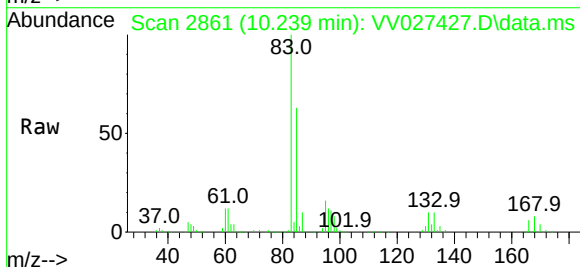
Instrument :
MSVOA_V
ClientSampleId :

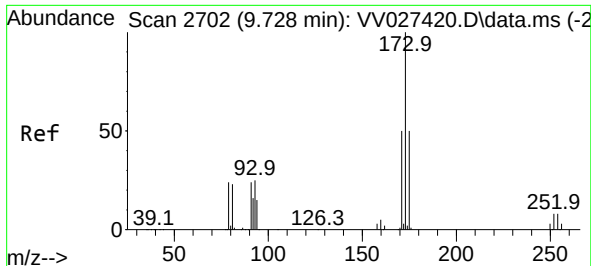
Tgt Ion:104 Resp: 414412
Ion Ratio Lower Upper
104 100
78 45.9 29.6 55.0



#57
1,1,2,2-Tetrachloroethane
Concen: 56.102 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

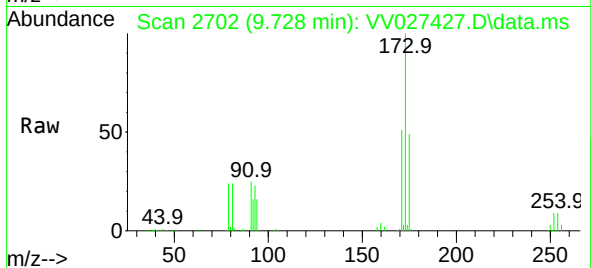
Tgt Ion: 83 Resp: 247075
Ion Ratio Lower Upper
83 100
85 63.0 45.2 84.0
131 9.5 8.1 12.1



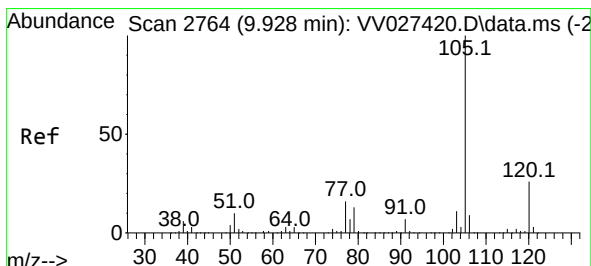
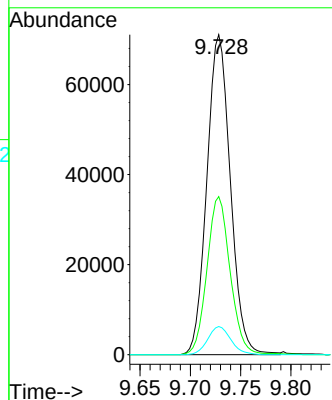
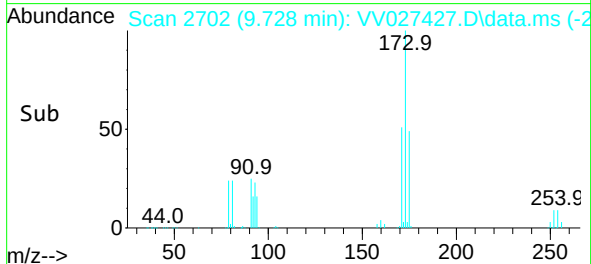


#59
Bromoform
Concen: 53.747 ug/L
RT: 9.728 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

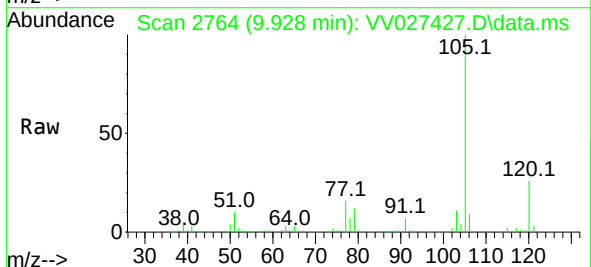
Instrument :
MSVOA_V
ClientSampleId :



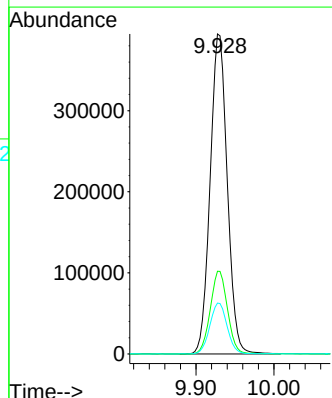
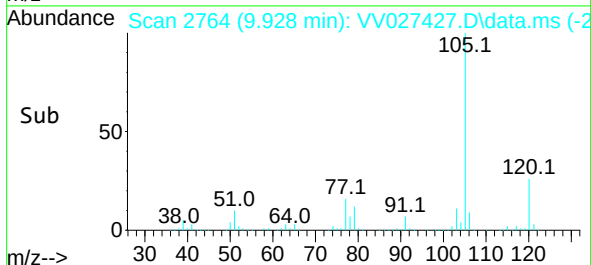
Tgt Ion:173 Resp: 115654
Ion Ratio Lower Upper
173 100
175 48.5 39.0 58.4
254 8.7 6.9 10.3

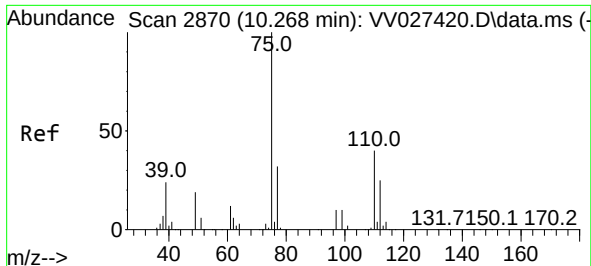


#60
Isopropylbenzene
Concen: 52.723 ug/L
RT: 9.928 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47



Tgt Ion:105 Resp: 601775
Ion Ratio Lower Upper
105 100
120 25.8 21.4 32.0
77 16.1 11.8 17.6

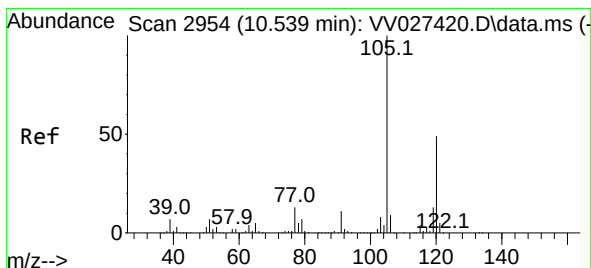
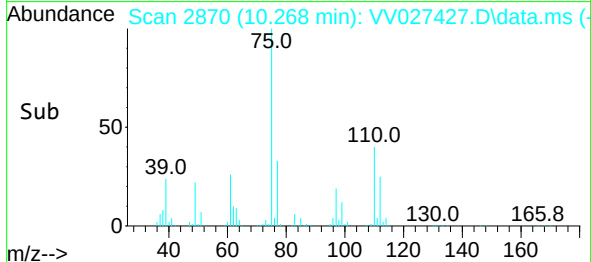
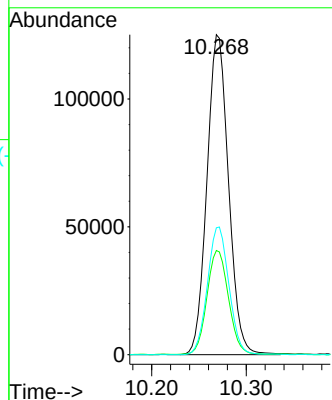
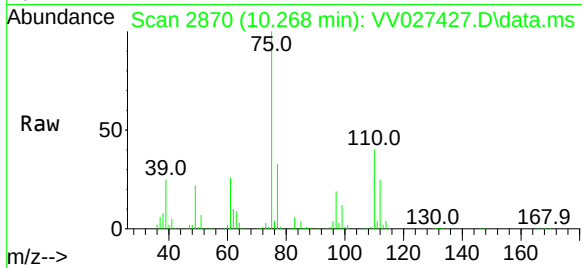




#61
 1,2,3-Trichloropropane
 Concen: 47.707 ug/L
 RT: 10.268 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

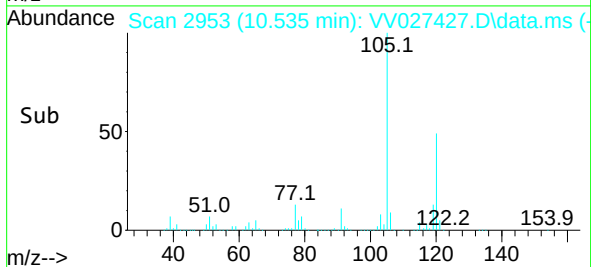
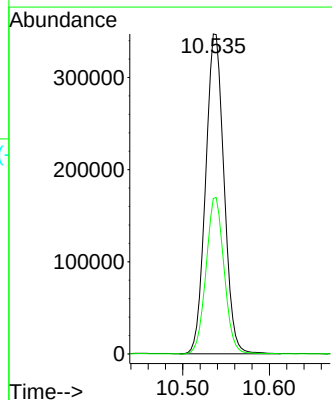
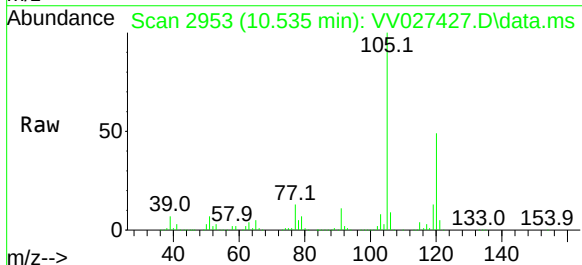
Instrument :
 MSVOA_V
 ClientSampleId :

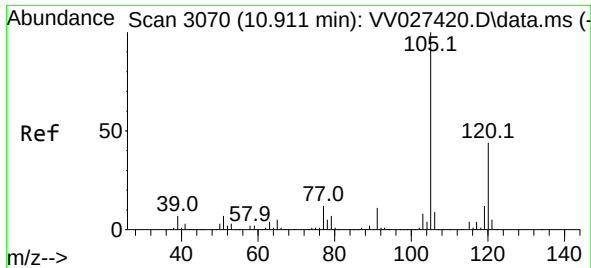
Tgt Ion: 75 Resp: 198366
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.8 38.8
 110 39.7 32.7 49.1



#62
 1,3,5-Trimethylbenzene
 Concen: 54.281 ug/L
 RT: 10.535 min Scan# 2953
 Delta R.T. -0.003 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

Tgt Ion: 105 Resp: 511644
 Ion Ratio Lower Upper
 105 100
 120 48.1 39.3 58.9

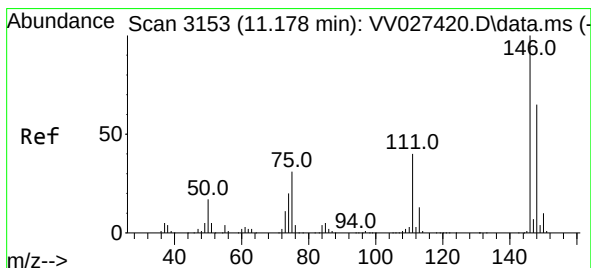
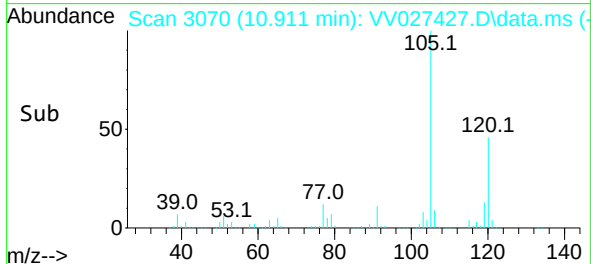
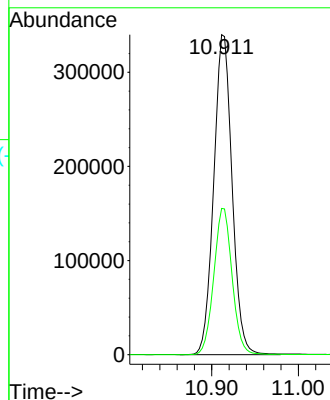
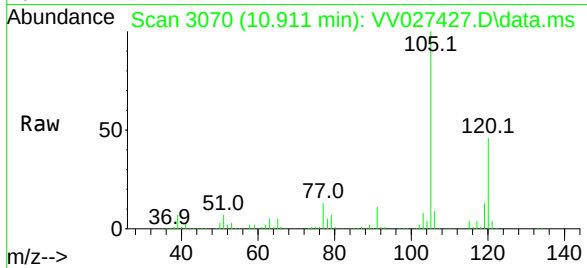




#63
 1,2,4-Trimethylbenzene
 Concen: 54.218 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

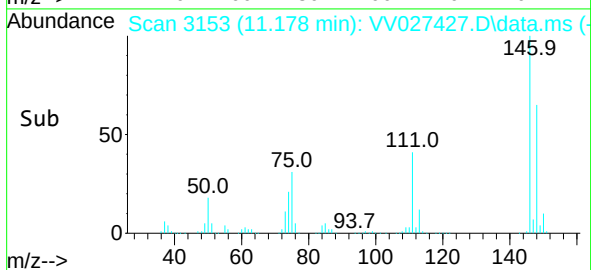
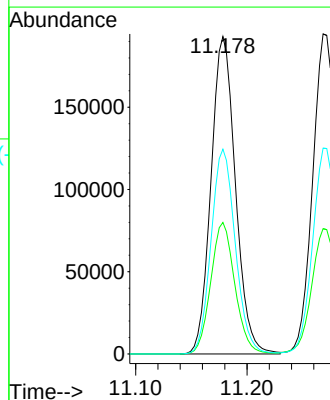
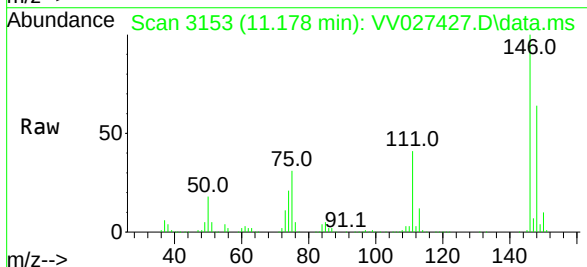
Instrument :
 MSVOA_V
 ClientSampleId :

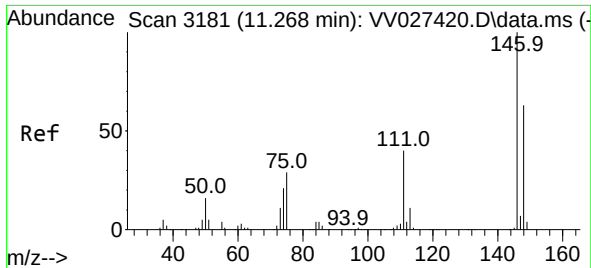
Tgt Ion:105 Resp: 500637
 Ion Ratio Lower Upper
 105 100
 120 45.6 37.0 55.6



#64
 1,3-Dichlorobenzene
 Concen: 53.172 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. -0.000 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

Tgt Ion:146 Resp: 294140
 Ion Ratio Lower Upper
 146 100
 111 41.4 28.4 52.8
 148 64.5 44.7 82.9

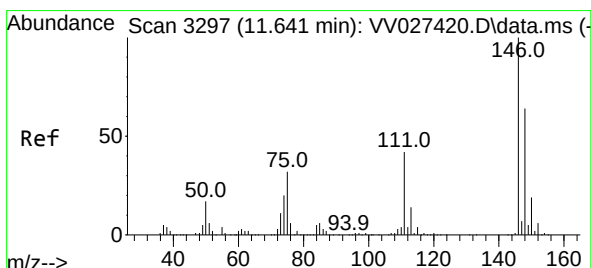
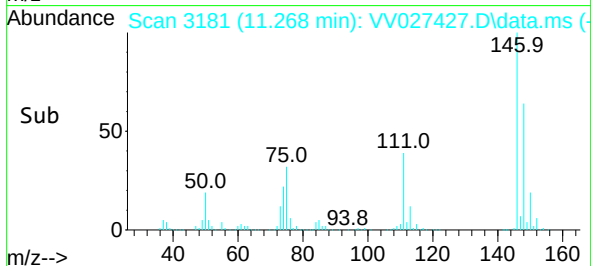
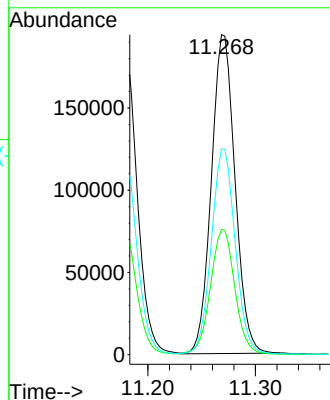
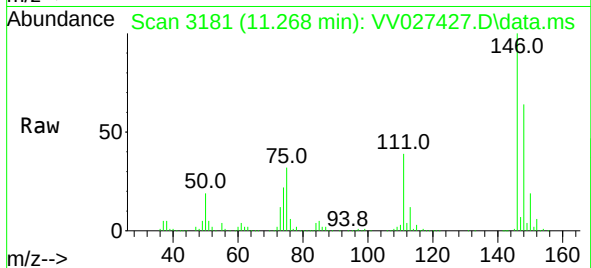




#65
1,4-Dichlorobenzene
Concen: 51.057 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

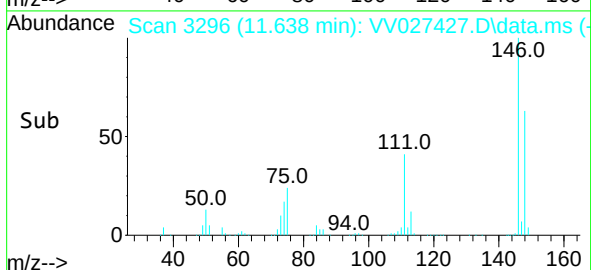
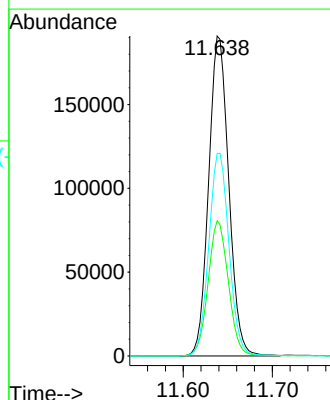
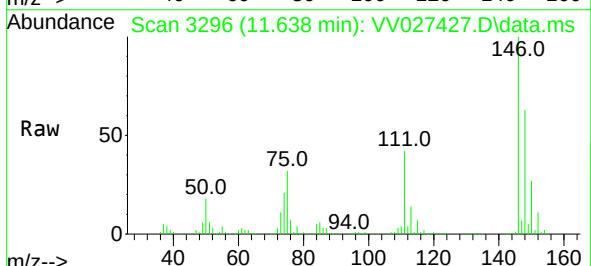
Instrument :
MSVOA_V
ClientSampleId :

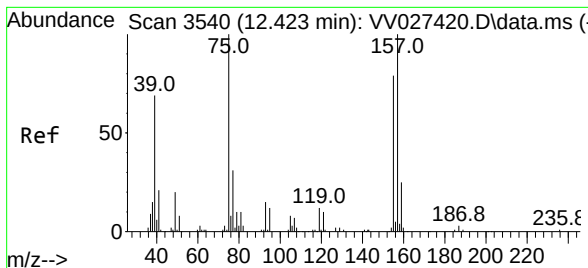
Tgt Ion:146 Resp: 297244
Ion Ratio Lower Upper
146 100
111 39.2 27.4 51.0
148 64.3 44.6 82.8



#67
1,2-Dichlorobenzene
Concen: 51.545 ug/L
RT: 11.638 min Scan# 3296
Delta R.T. -0.003 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

Tgt Ion:146 Resp: 298762
Ion Ratio Lower Upper
146 100
111 42.2 34.0 51.0
148 63.2 50.5 75.7

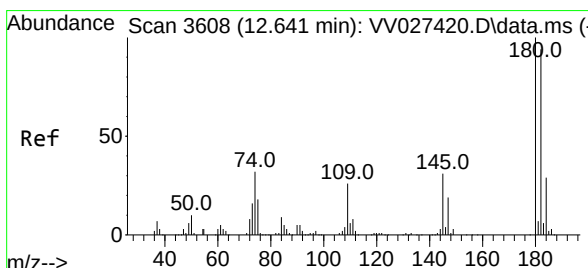
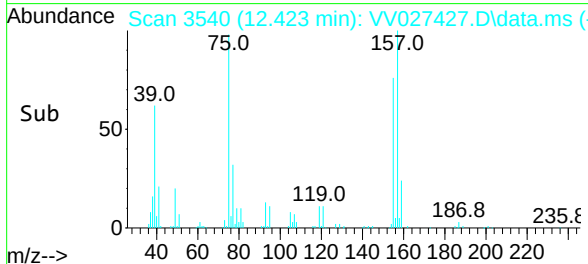
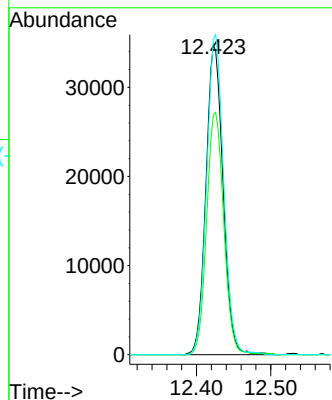
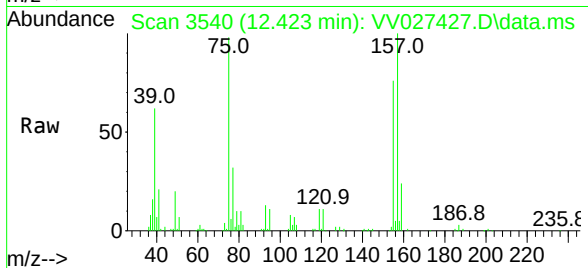




#68
1,2-Dibromo-3-chloropropane
Concen: 47.679 ug/L
RT: 12.423 min Scan# 3540
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

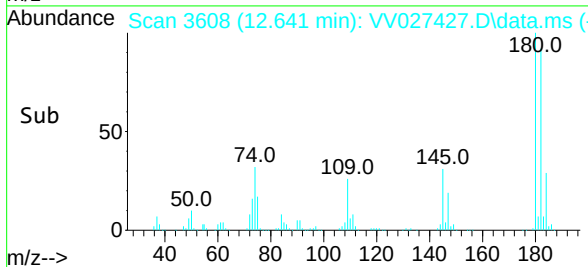
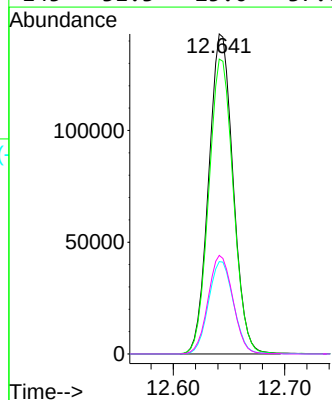
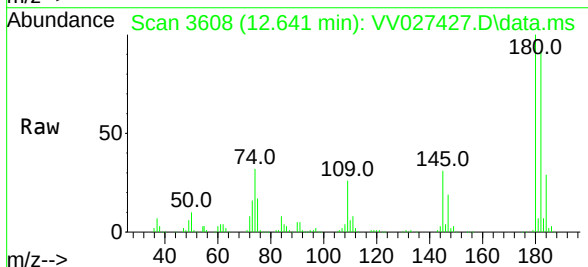
Instrument :
MSVOA_V
ClientSampleId :

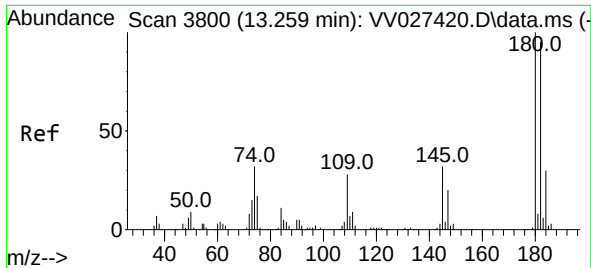
Tgt Ion: 75 Resp: 55619
Ion Ratio Lower Upper
75 100
155 77.4 69.1 103.7
157 101.6 87.8 131.8



#69
1,3,5-Trichlorobenzene
Concen: 58.548 ug/L
RT: 12.641 min Scan# 3608
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

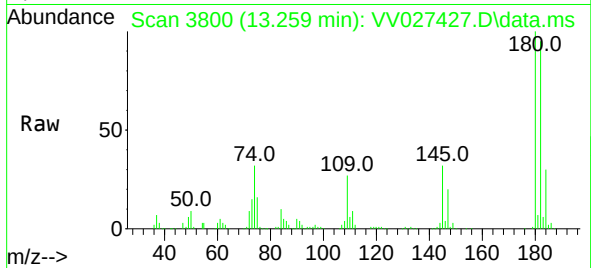
Tgt Ion:180 Resp: 217536
Ion Ratio Lower Upper
180 100
182 93.1 76.2 114.4
184 29.6 24.8 37.2
145 31.3 25.0 37.6



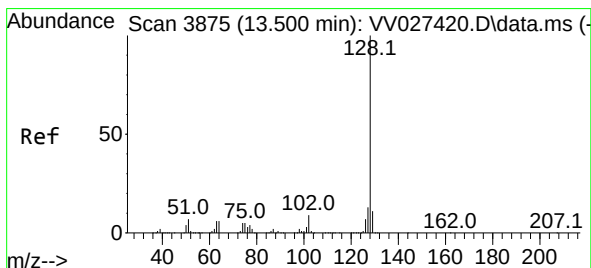
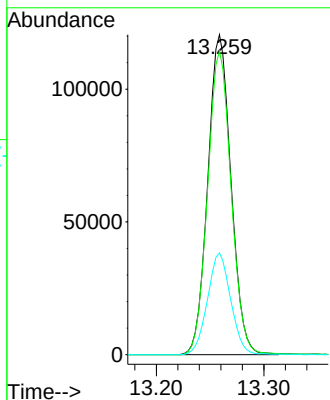
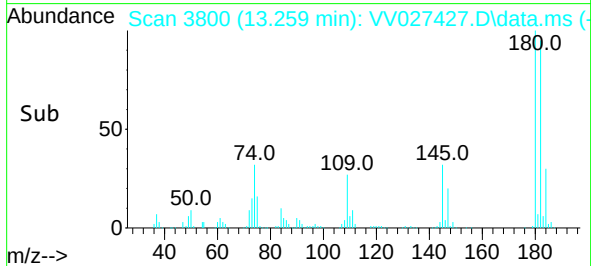


#70
1,2,4-trichlorobenzene
Concen: 58.524 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47

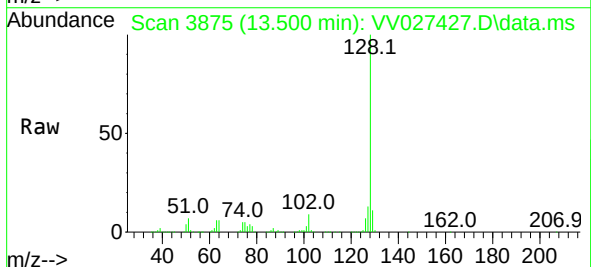
Instrument :
MSVOA_V
ClientSampleId :



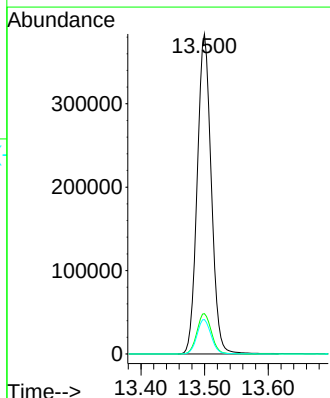
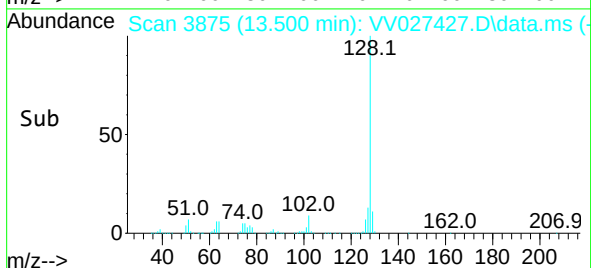
Tgt Ion:180 Resp: 180601
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 31.7 24.7 37.1

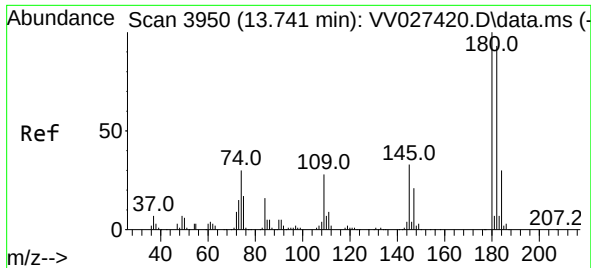


#71
Naphthalene
Concen: 55.612 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027427.D
Acq: 18 Aug 2022 09:47



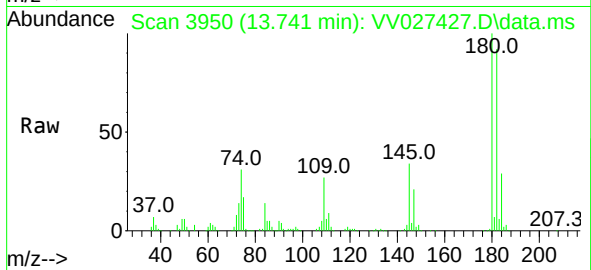
Tgt Ion:128 Resp: 587635
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 59.135 ug/L
 RT: 13.741 min Scan# 3950
 Delta R.T. -0.000 min
 Lab File: VV027427.D
 Acq: 18 Aug 2022 09:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 202269
 Ion Ratio Lower Upper
 180 100
 182 93.3 76.3 114.5
 145 33.4 27.4 41.0

