

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021068.D
 Acq On : 21 Apr 2021 10:27
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 06:17:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:16:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	637183	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	611646	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	329124	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54848	14.40	ug/L	0.00
7) Chloroethane-d5	1.568	69	42156	14.37	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	101902	12.87	ug/L	0.00
21) 2-Butanone-d5	3.918	46	25502	11.05	ug/L	0.01
24) Chloroform-d	4.349	84	97809	11.11	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	61030	10.44	ug/L	0.00
32) Benzene-d6	5.053	84	168182	10.96	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	51914	12.01	ug/L	0.00
41) Toluene-d8	7.320	98	158810	10.49	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	25148	9.74	ug/L	0.00
47) 2-Hexanone-d5	8.098	63	35353	19.35	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	75732	10.93	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	65596	9.83	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	65437	11.95	ug/L	99
3) Chloromethane	1.243	50	57675	14.73	ug/L	98
5) Vinyl chloride	1.314	62	56535	13.22	ug/L	99
6) Bromomethane	1.523	94	39153	12.84	ug/L	100
8) Chloroethane	1.587	64	34057	12.73	ug/L	93
9) Trichlorofluoromethane	1.754	101	104285	11.01	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	51983	11.51	ug/L	98
12) 1,1-Dichloroethene	2.117	96	46694	11.49	ug/L	97
14) Carbon disulfide	2.294	76	121927	10.94	ug/L	99
15) Methyl Acetate	2.442	43	36040	10.51	ug/L	100
16) Methylene chloride	2.506	84	47674	10.66	ug/L	97
17) trans-1,2-Dichloroethene	2.760	96	42687	10.10	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	129505	9.79	ug/L	98
19) 1,1-Dichloroethane	3.188	63	80480	10.97	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	46144	10.25	ug/L	90
22) 2-Butanone	3.998	43	14656	5.88	ug/L	75
23) Bromochloromethane	4.252	128	28238	10.64	ug/L	97
25) Chloroform	4.375	83	89876	9.91	ug/L	100
27) 1,2-Dichloroethane	5.137	62	72887	10.43	ug/L	98
29) Cyclohexane	4.677	56	61371	10.79	ug/L	97
30) 1,1,1-Trichloroethane	4.609	97	83196	9.87	ug/L	99
31) Carbon tetrachloride	4.828	117	74719	9.53	ug/L	95
33) Benzene	5.101	78	174700	10.91	ug/L	100
34) Trichloroethene	5.918	95	48982	10.67	ug/L	92
35) Methylcyclohexane	6.130	83	65854	9.77	ug/L	96
37) 1,2-Dichloropropane	6.175	63	44527	11.56	ug/L #	92
38) Bromodichloromethane	6.513	83	67105	10.47	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	62171	9.35	ug/L	97
40) 4-Methyl-2-pentanone	7.233	43	95324	20.16	ug/L	96
42) Toluene	7.391	91	185955	10.33	ug/L	97
44) trans-1,3-Dichloropropene	7.657	75	63739	9.30	ug/L	94
45) 1,1,2-Trichloroethane	7.841	97	46523	10.62	ug/L	96

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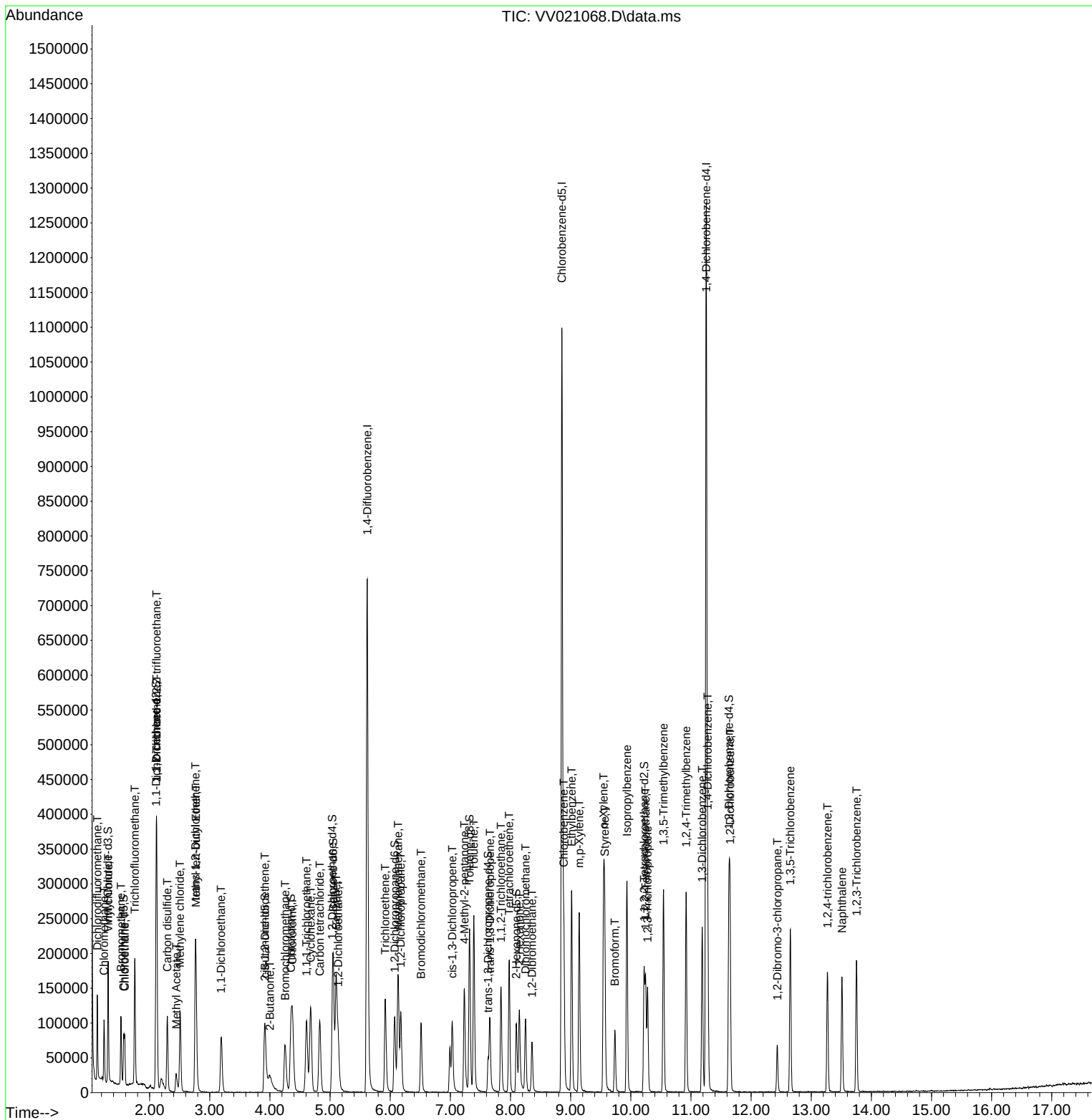
Instrument :
 MSVOA_V
 ClientSampleId :

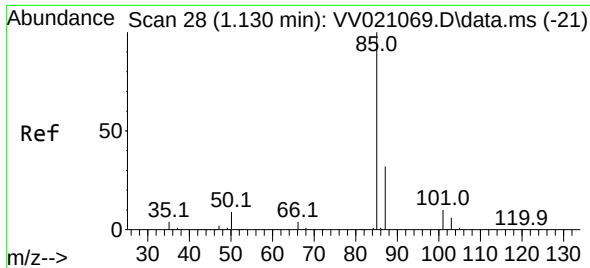
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.979	164	43591	10.12	ug/L	96
48) 2-Hexanone	8.146	43	71109	19.29	ug/L	99
49) Dibromochloromethane	8.249	129	52279	9.07	ug/L	99
50) 1,2-Dibromoethane	8.358	107	47709	9.83	ug/L	97
51) Chlorobenzene	8.886	112	126928	10.09	ug/L	97
52) Ethylbenzene	9.014	91	199483	9.80	ug/L	99
53) m,p-Xylene	9.143	106	73399	9.24	ug/L	100
54) o-Xylene	9.548	106	71108	9.22	ug/L	99
55) Styrene	9.567	104	119066	9.04	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.246	83	72597	10.41	ug/L	100
59) Bromoform	9.738	173	41386	9.56	ug/L	99
60) Isopropylbenzene	9.937	105	191612	9.60	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	57391	10.65	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	158571	9.30	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	154399	8.95	ug/L	98
64) 1,3-Dichlorobenzene	11.188	146	96713	9.50	ug/L	97
65) 1,4-Dichlorobenzene	11.278	146	101298	9.52	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	102988	9.79	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.435	75	16025	10.11	ug/L	84
69) 1,3,5-Trichlorobenzene	12.654	180	75684	9.49	ug/L	97
70) 1,2,4-trichlorobenzene	13.271	180	57390	8.69	ug/L	95
71) Naphthalene	13.512	128	132444	7.59	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	58675	8.82	ug/L	97

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

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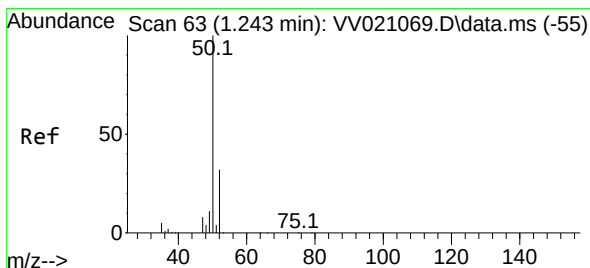
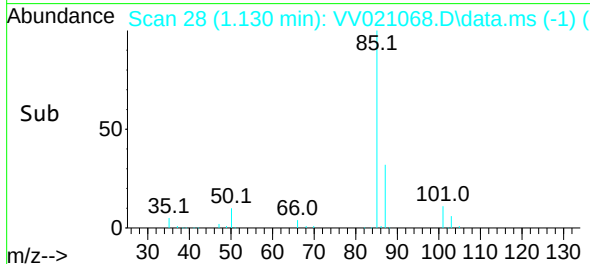
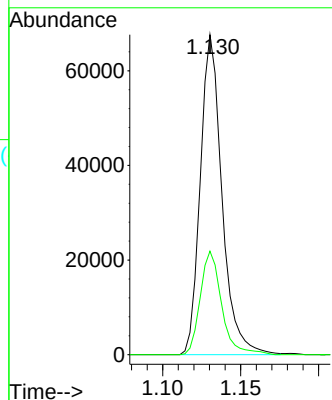
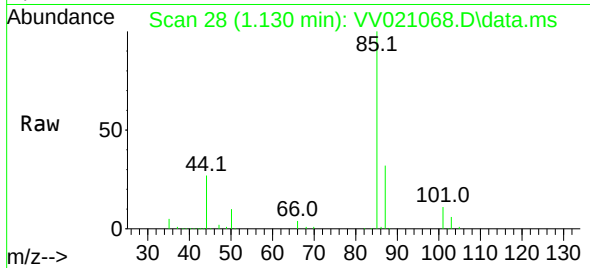




#2
 Dichlorodifluoromethane
 Concen: 11.95 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV021068.D
 Acq: 21 Apr 2021 10:27

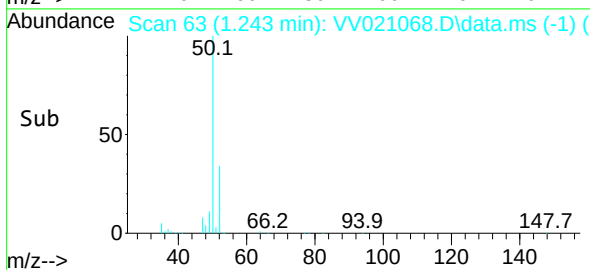
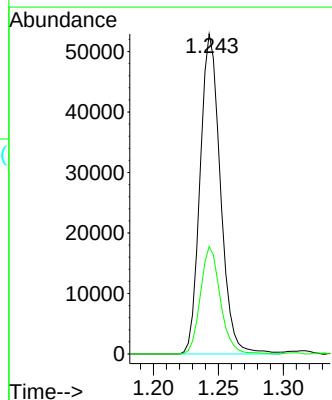
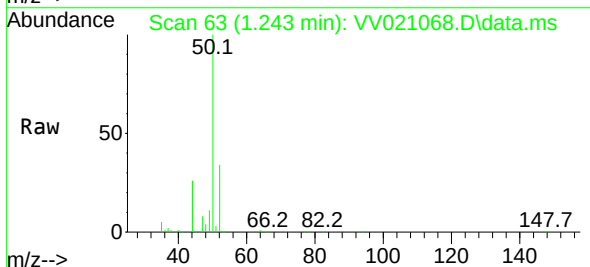
Instrument :
 MSVOA_V
 ClientSampled :

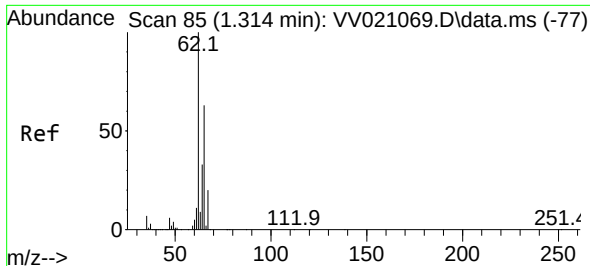
Tgt Ion: 85 Resp: 65437
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.8 38.8



#3
 Chloromethane
 Concen: 14.73 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021068.D
 Acq: 21 Apr 2021 10:27

Tgt Ion: 50 Resp: 57675
 Ion Ratio Lower Upper
 50 100
 52 33.5 22.7 42.1

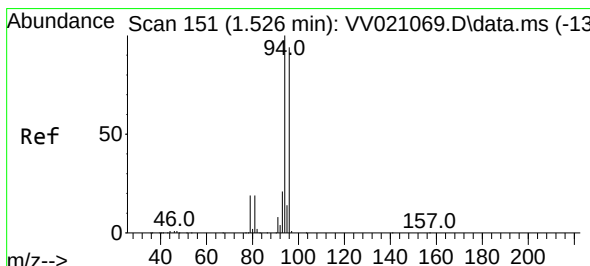
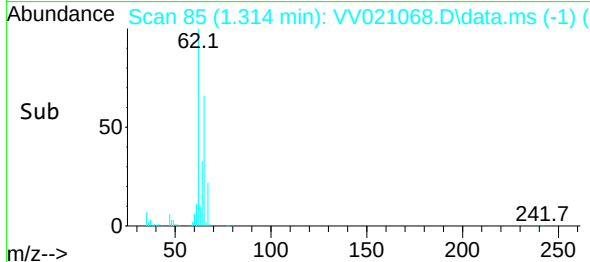
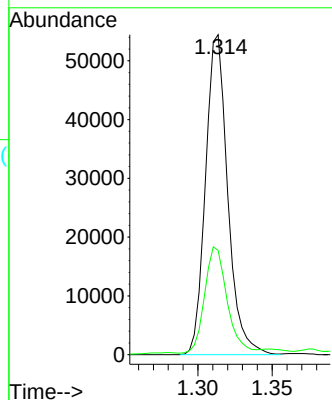
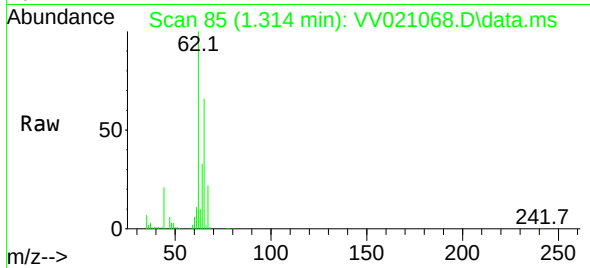




#5
 Vinyl chloride
 Concen: 13.22 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV021068.D
 Acq: 21 Apr 2021 10:27

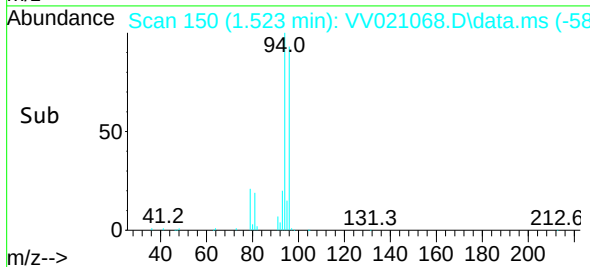
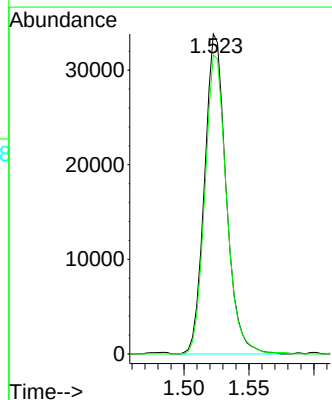
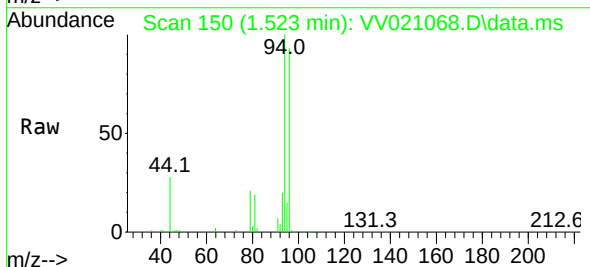
Instrument :
 MSVOA_V
 ClientSampled :

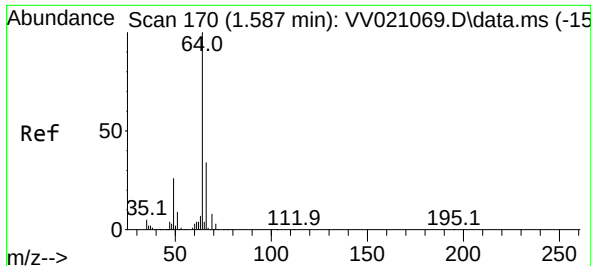
Tgt Ion: 62 Resp: 56535
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.2 43.2



#6
 Bromomethane
 Concen: 12.84 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV021068.D
 Acq: 21 Apr 2021 10:27

Tgt Ion: 94 Resp: 39153
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.7 122.1

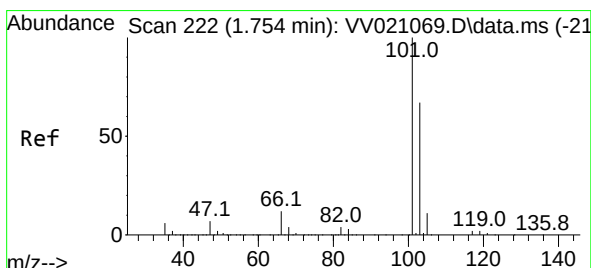
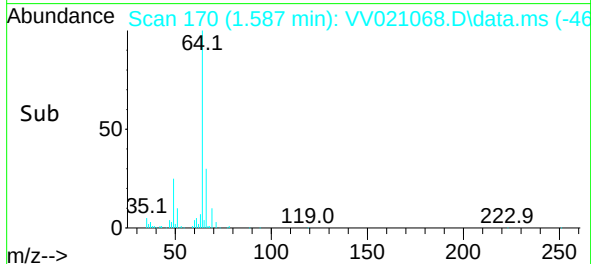
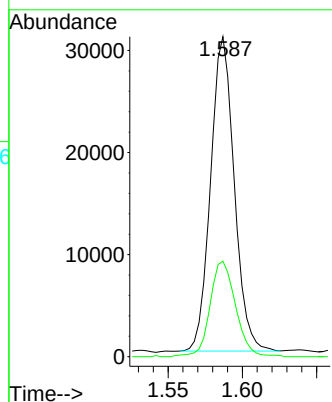
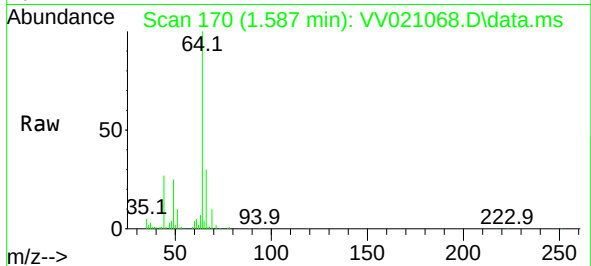




#8
Chloroethane
Concen: 12.73 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

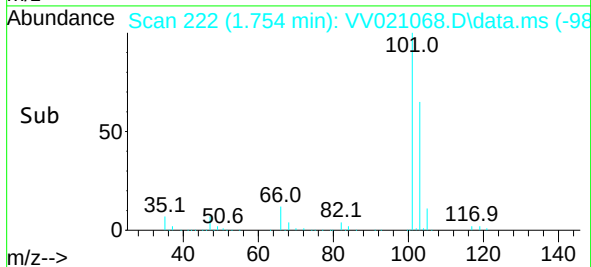
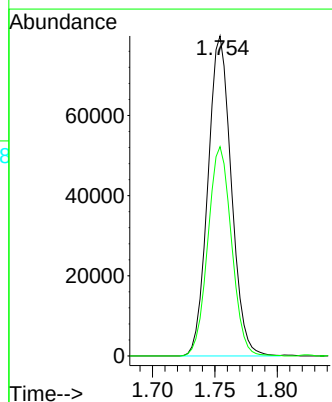
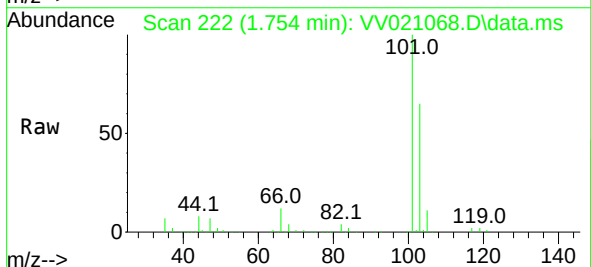
Instrument :
MSVOA_V
ClientSampled :

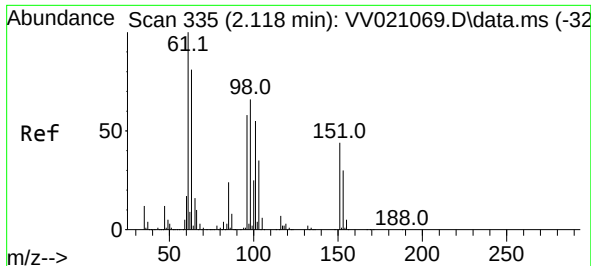
Tgt Ion: 64 Resp: 34057
Ion Ratio Lower Upper
64 100
66 29.8 23.7 43.9



#9
Trichlorofluoromethane
Concen: 11.01 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:101 Resp: 104285
Ion Ratio Lower Upper
101 100
103 66.1 53.0 79.6





#10

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

Concen: 11.51 ug/L

RT: 2.117 min Scan# 335

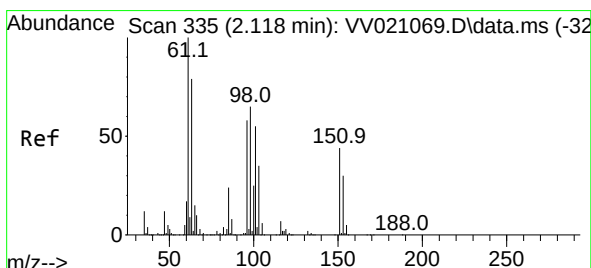
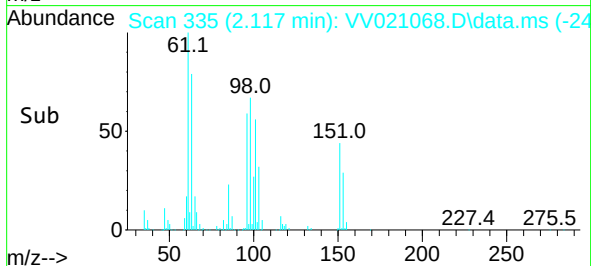
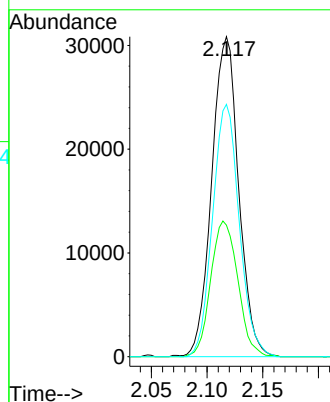
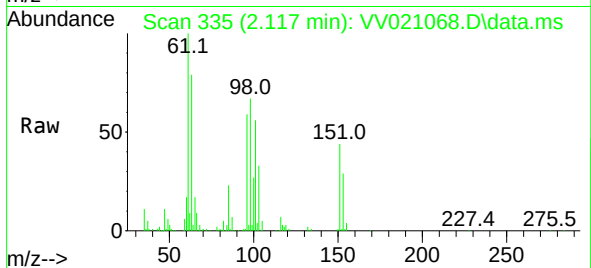
Delta R.T. -0.000 min

Lab File: VV021068.D

Acq: 21 Apr 2021 10:27

Tgt Ion:	101	Resp:	51983
Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.4	53.2
151	78.0	63.9	95.9

Instrument :
MSVOA_V
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 11.49 ug/L

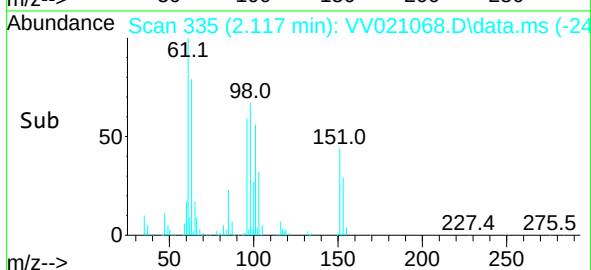
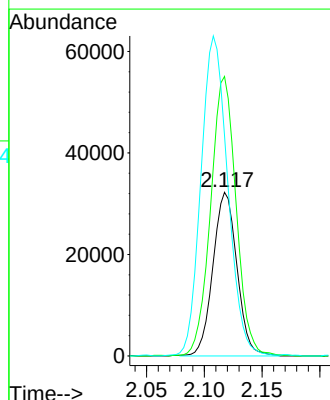
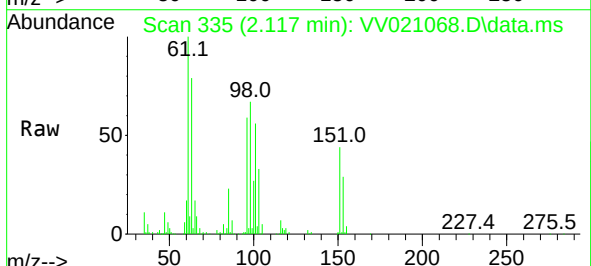
RT: 2.117 min Scan# 335

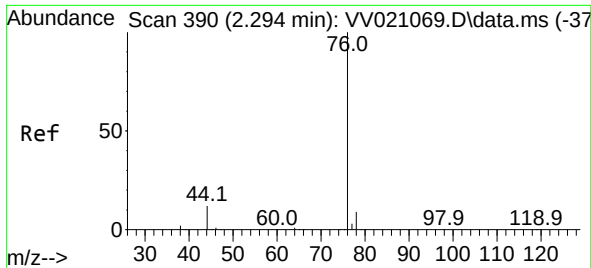
Delta R.T. -0.000 min

Lab File: VV021068.D

Acq: 21 Apr 2021 10:27

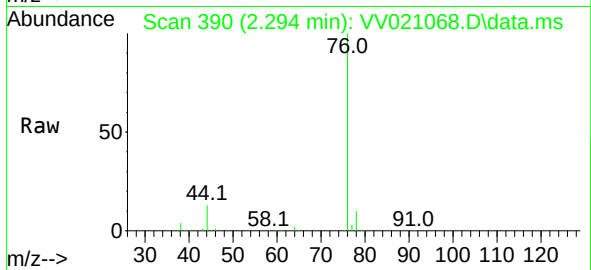
Tgt Ion:	96	Resp:	46694
Ion	Ratio	Lower	Upper
96	100		
61	170.7	121.4	225.6
63	134.6	98.1	182.1



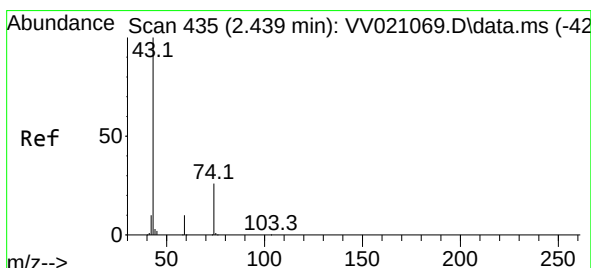
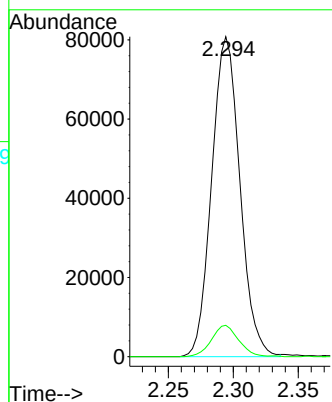
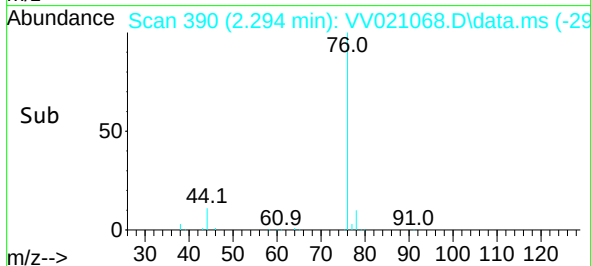


#14
Carbon disulfide
Concen: 10.94 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

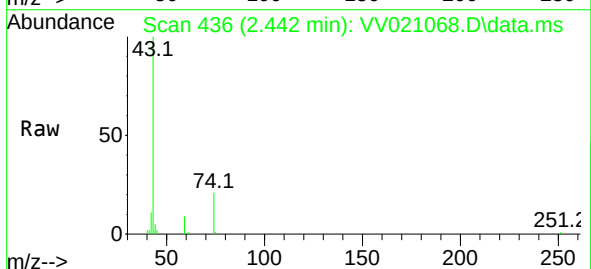
Instrument :
MSVOA_V
ClientSampled :



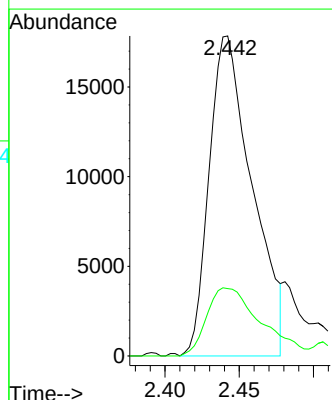
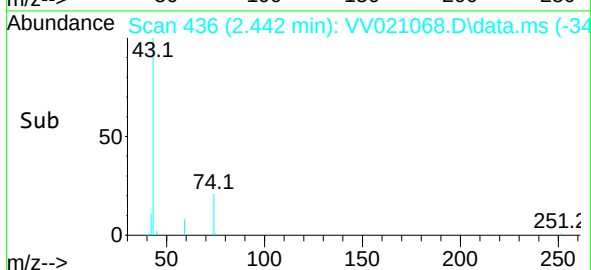
Tgt Ion: 76 Resp: 121927
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

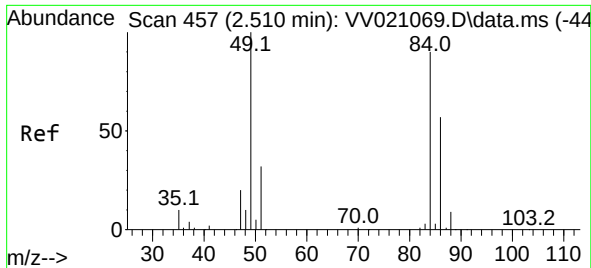


#15
Methyl Acetate
Concen: 10.51 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27



Tgt Ion: 43 Resp: 36040
Ion Ratio Lower Upper
43 100
74 26.7 21.2 31.8

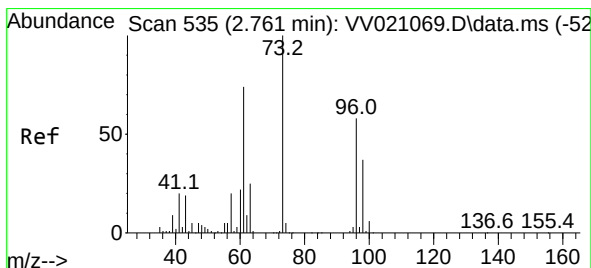
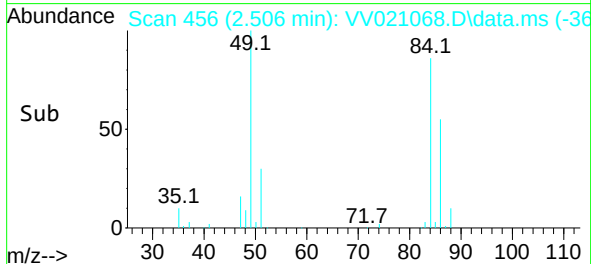
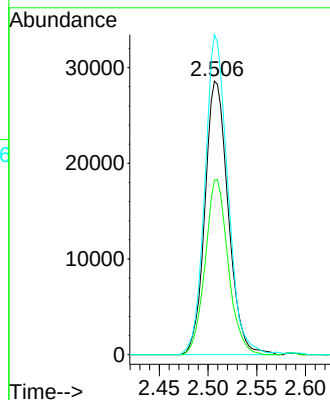
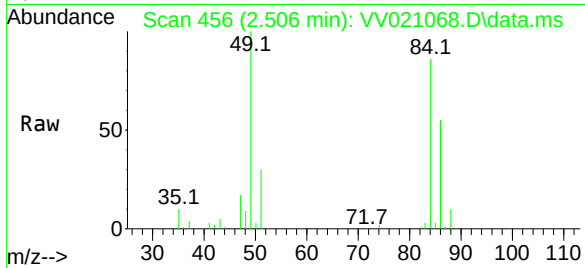




#16
Methylene chloride
Concen: 10.66 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

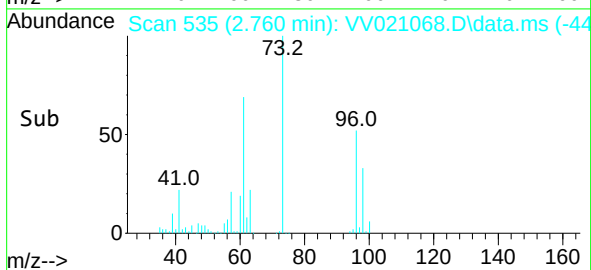
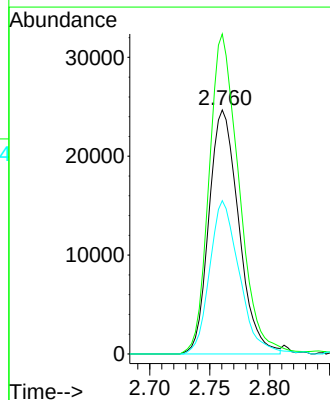
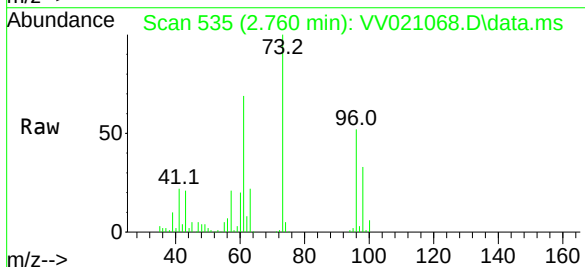
Instrument :
MSVOA_V
ClientSampled :

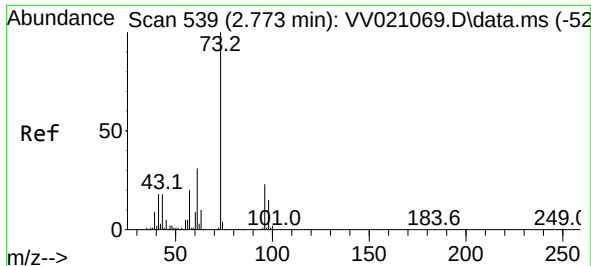
Tgt Ion: 84 Resp: 47674
Ion Ratio Lower Upper
84 100
86 63.8 44.9 83.5
49 117.0 78.1 145.1



#17
trans-1,2-Dichloroethene
Concen: 10.10 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 96 Resp: 42687
Ion Ratio Lower Upper
96 100
61 131.1 89.3 165.9
98 62.8 44.1 81.9

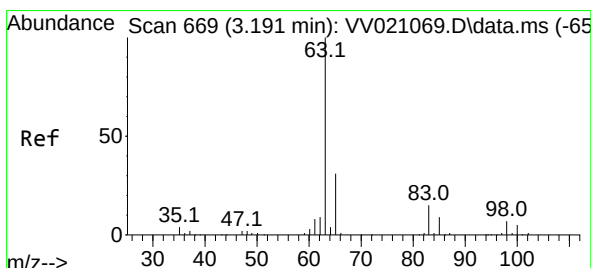
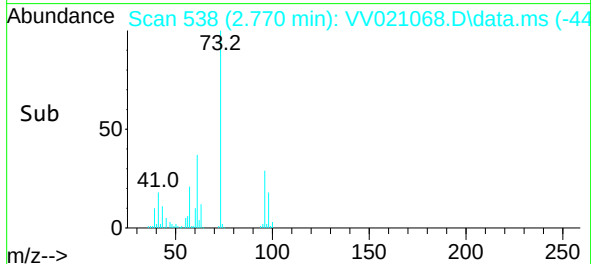
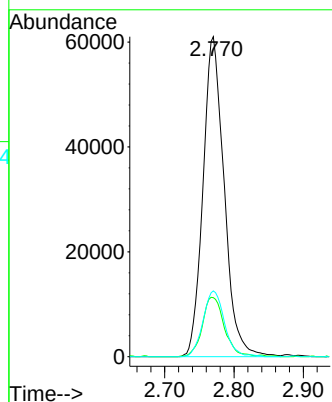
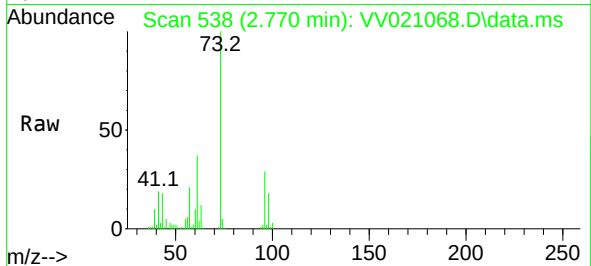




#18
Methyl tert-butyl Ether
Concen: 9.79 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

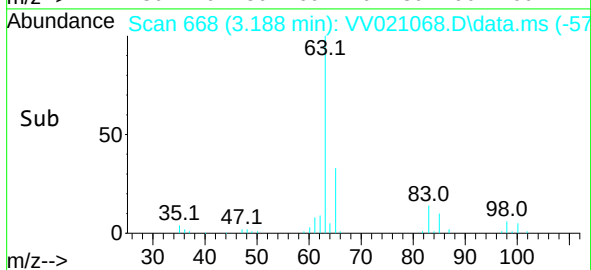
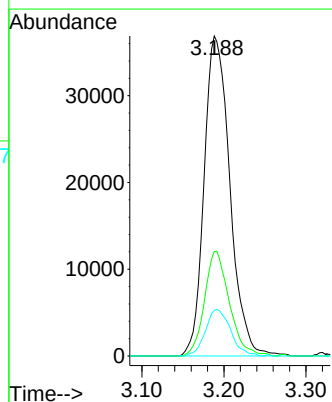
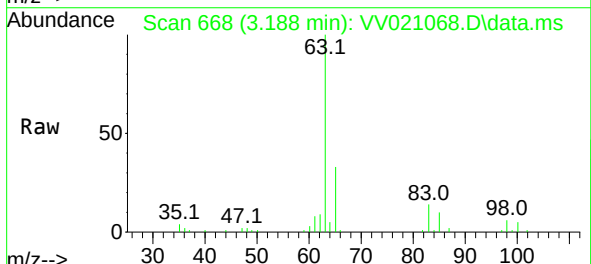
Instrument :
MSVOA_V
ClientSampled :

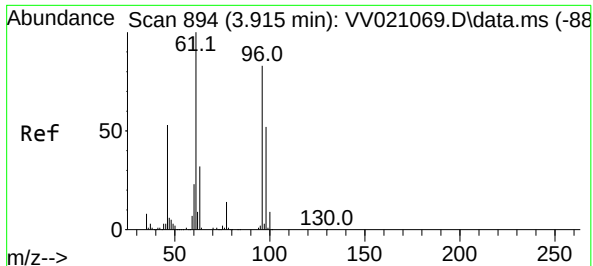
Tgt Ion: 73	Resp: 129505
Ion Ratio	Lower Upper
73 100	
43 19.2	14.7 22.1
57 20.5	15.9 23.9



#19
1,1-Dichloroethane
Concen: 10.97 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 63	Resp: 80480
Ion Ratio	Lower Upper
63 100	
65 32.7	21.9 40.7
83 14.3	10.6 19.6

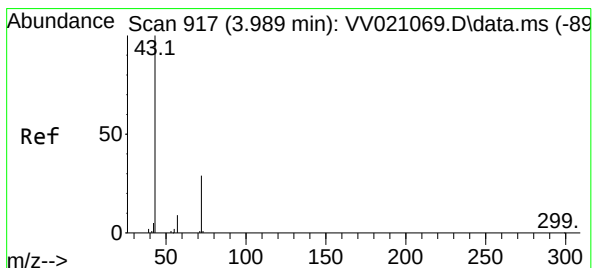
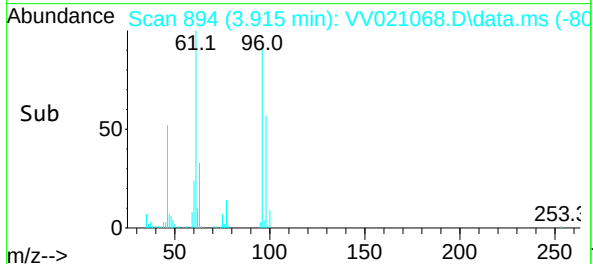
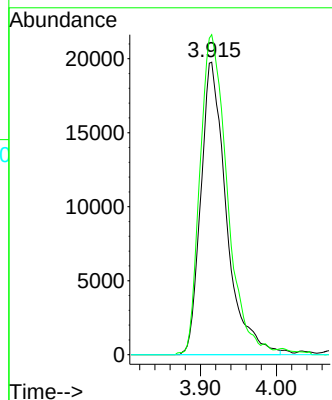
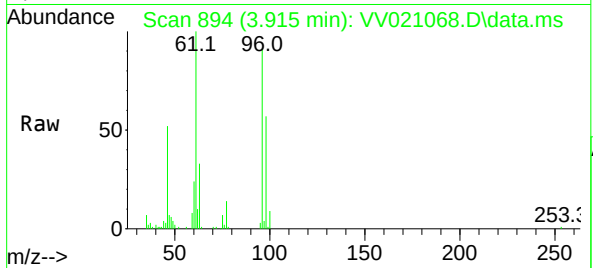




#20
cis-1,2-Dichloroethene
Concen: 10.25 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

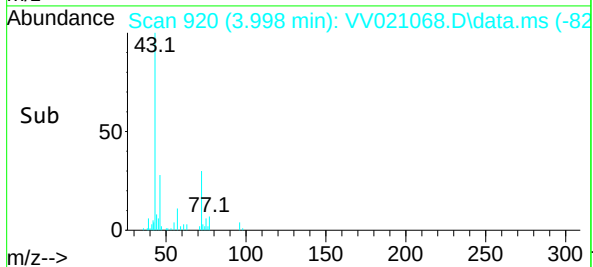
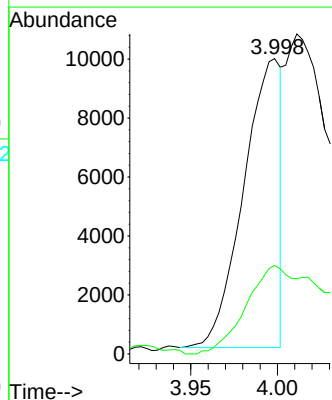
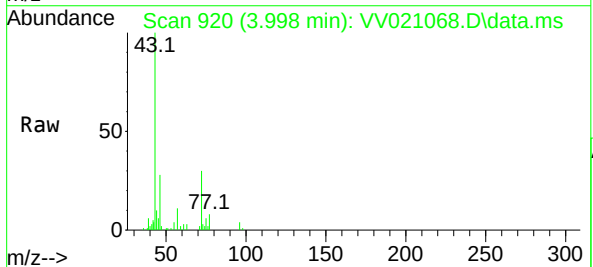
Instrument :
MSVOA_V
ClientSampleId :

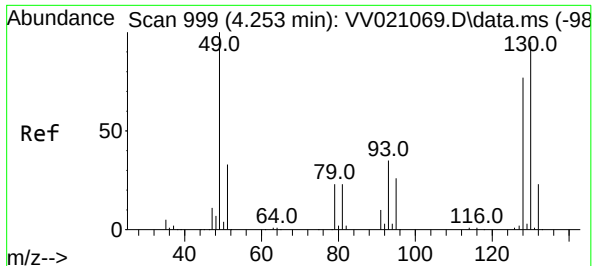
Tgt Ion: 96 Resp: 46144
Ion Ratio Lower Upper
96 100
61 109.4 84.4 156.7
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 5.88 ug/L
RT: 3.998 min Scan# 920
Delta R.T. 0.010 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

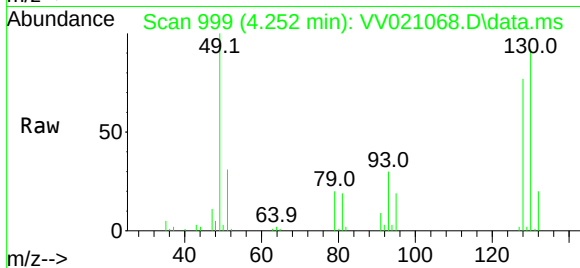
Tgt Ion: 43 Resp: 14656
Ion Ratio Lower Upper
43 100
72 39.1 13.2 39.6



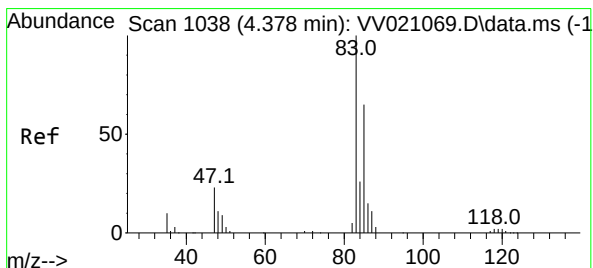
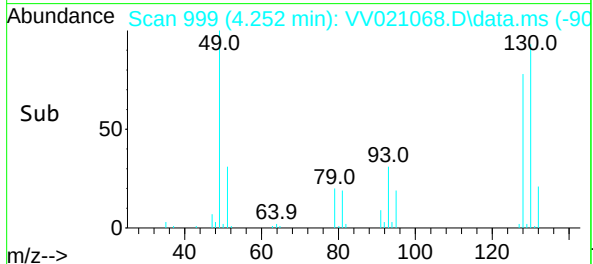
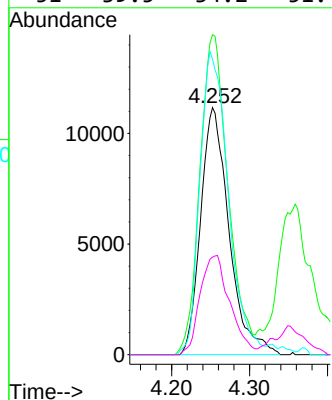


#23
Bromochloromethane
Concen: 10.64 ug/L
RT: 4.252 min Scan# 999
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Instrument :
MSVOA_V
ClientSampleId :

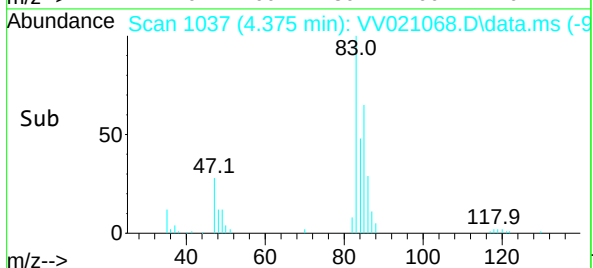
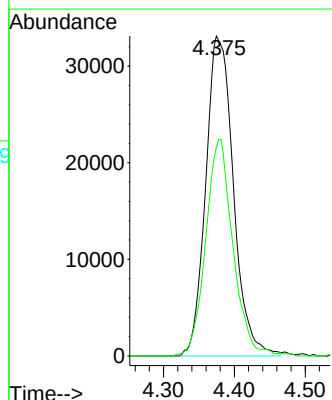
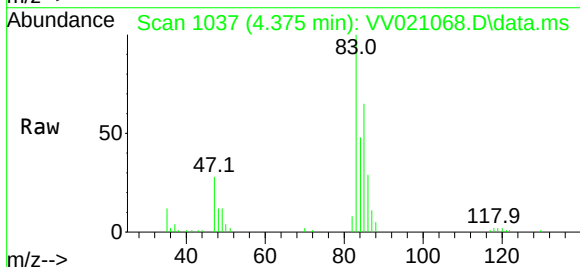


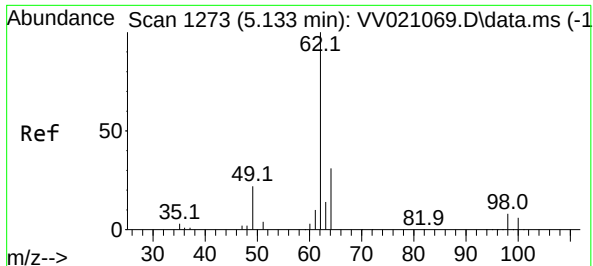
Tgt Ion:	128	Resp:	28238
Ion	Ratio	Lower	Upper
128	100		
49	129.5	91.3	169.6
130	119.7	86.8	161.2
51	39.5	34.2	51.4



#25
Chloroform
Concen: 9.91 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:	83	Resp:	89876
Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.6	84.6





#27

1,2-Dichloroethane

Concen: 10.43 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.003 min

Lab File: VV021068.D

Acq: 21 Apr 2021 10:27

Tgt Ion: 62 Resp: 72887

Ion Ratio Lower Upper

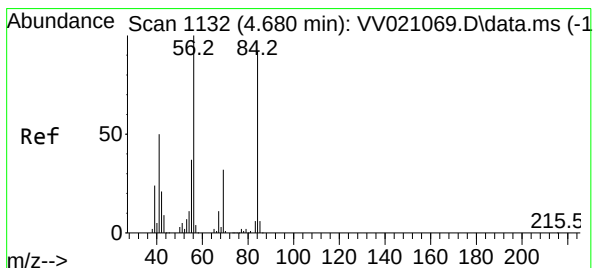
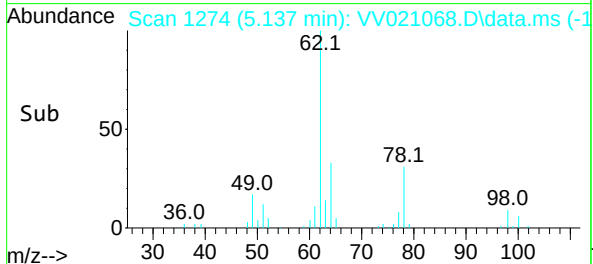
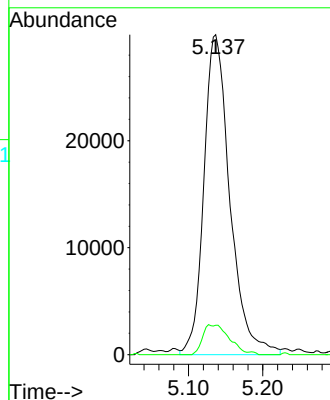
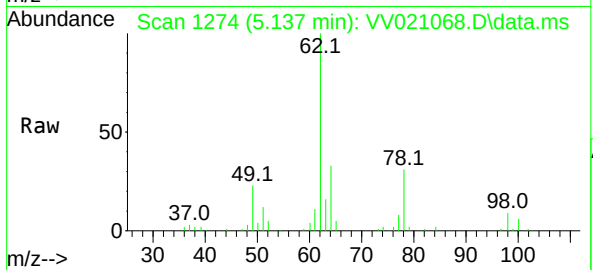
62 100

98 9.2 6.7 10.1

Instrument :

MSVOA_V

ClientSampled :



#29

Cyclohexane

Concen: 10.79 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VV021068.D

Acq: 21 Apr 2021 10:27

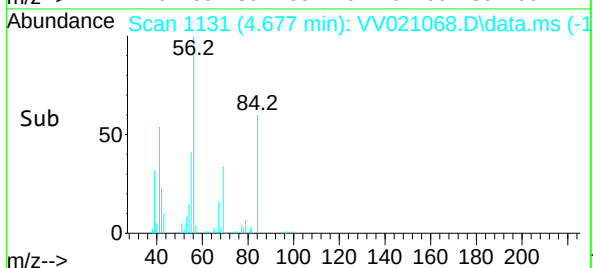
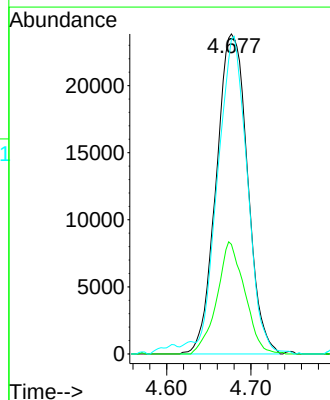
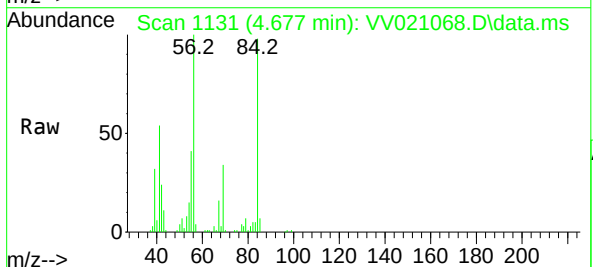
Tgt Ion: 56 Resp: 61371

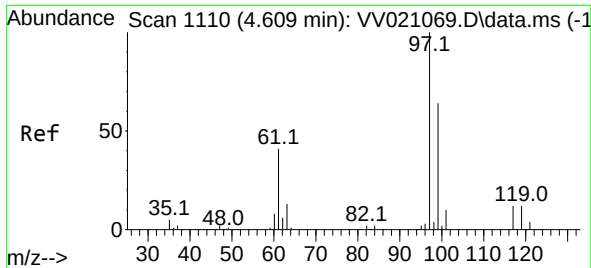
Ion Ratio Lower Upper

56 100

69 31.1 25.7 38.5

84 91.6 75.7 113.5

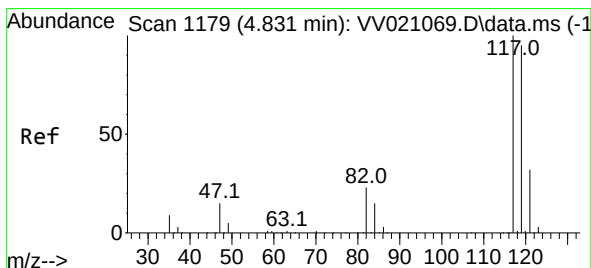
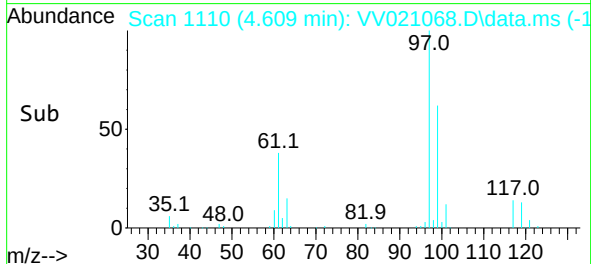
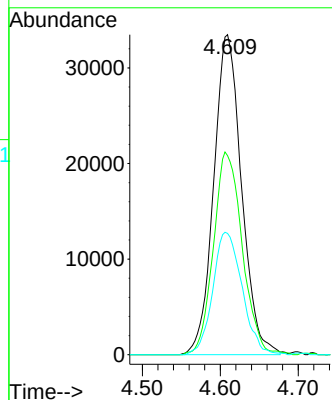
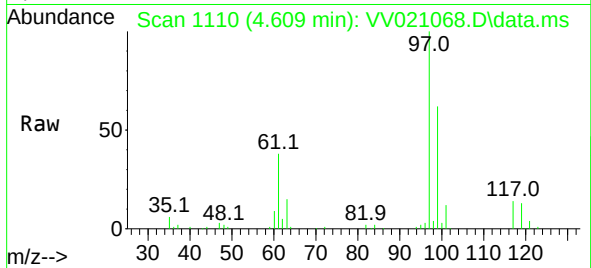




#30
1,1,1-Trichloroethane
Concen: 9.87 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

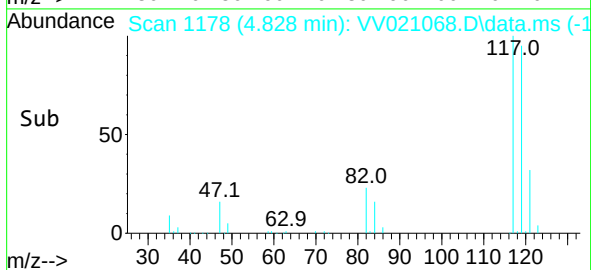
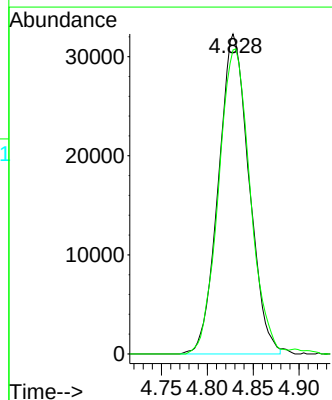
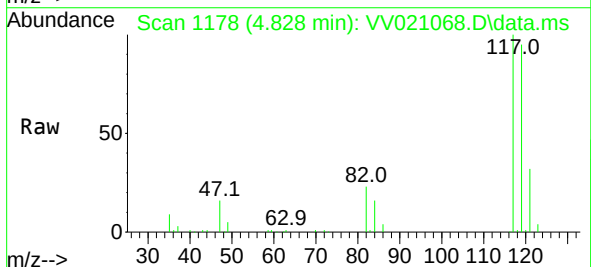
Instrument :
MSVOA_V
ClientSampled :

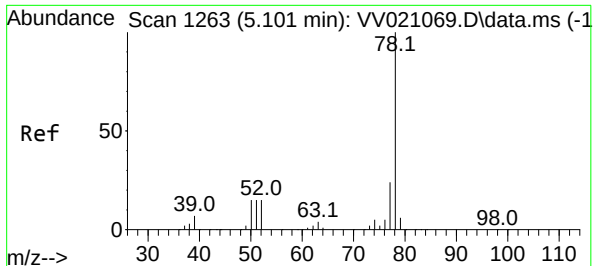
Tgt Ion: 97	Resp: 83196
Ion Ratio	Lower Upper
97 100	
99 65.2	51.6 77.4
61 40.2	32.1 48.1



#31
Carbon tetrachloride
Concen: 9.53 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:117	Resp:	74719	
Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.4	113.2

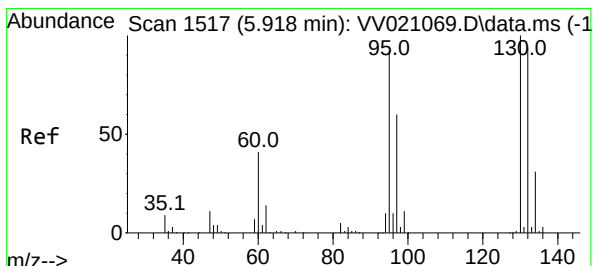
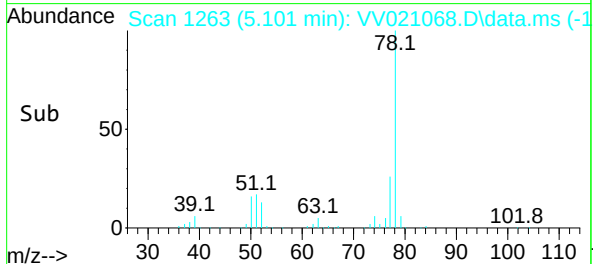
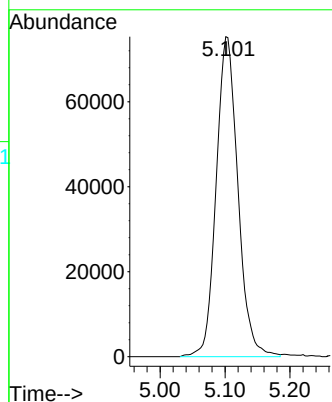
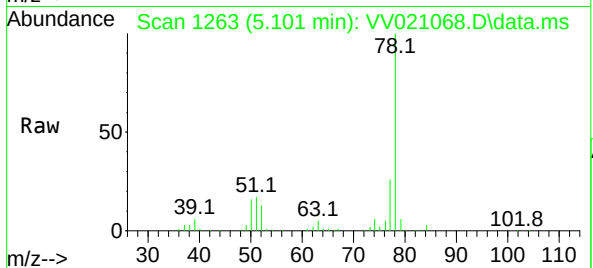




#33
Benzene
Concen: 10.91 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Instrument :
MSVOA_V
ClientSampled :

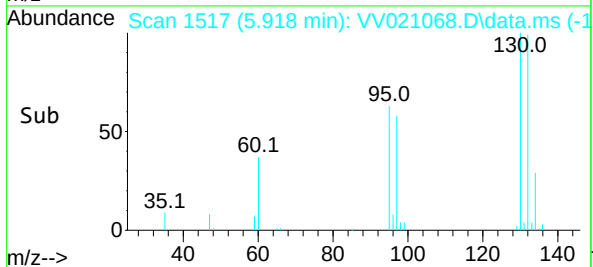
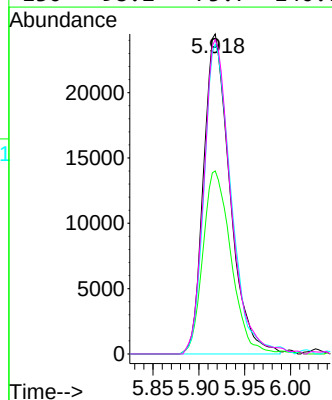
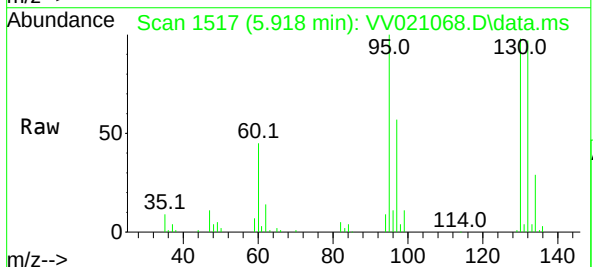
Tgt Ion: 78 Resp: 174700

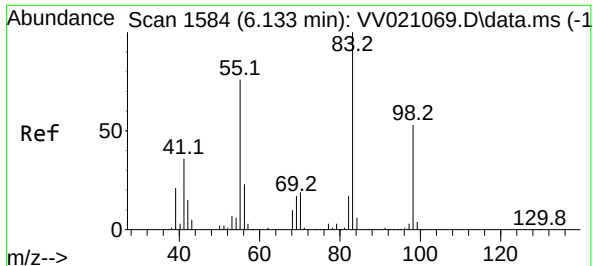


#34
Trichloroethene
Concen: 10.67 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 95 Resp: 48982

Ion	Ratio	Lower	Upper
95	100		
97	57.2	45.5	84.5
132	96.8	71.0	131.8
130	98.2	75.7	140.7

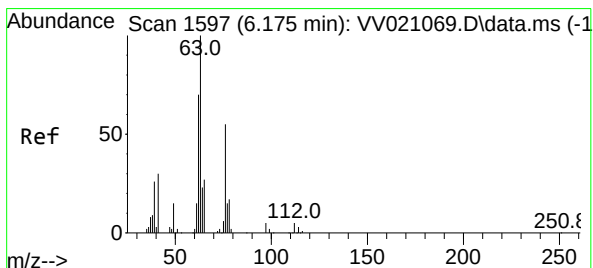
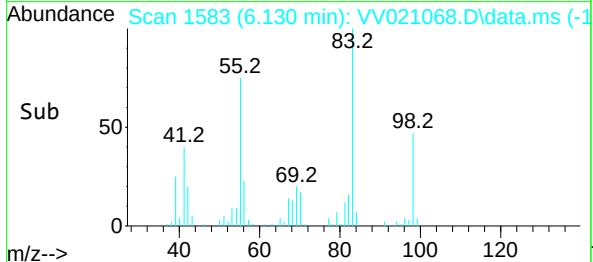
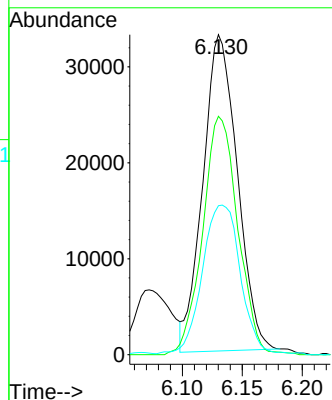
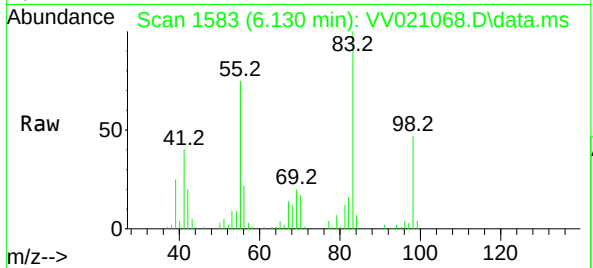




#35
Methylcyclohexane
Concen: 9.77 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

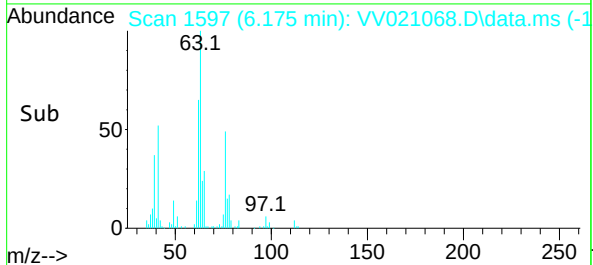
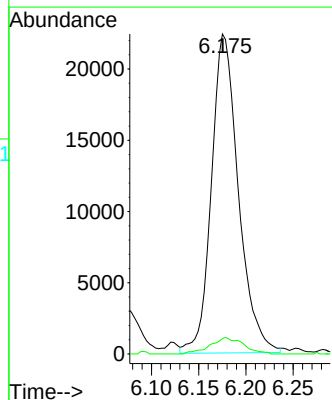
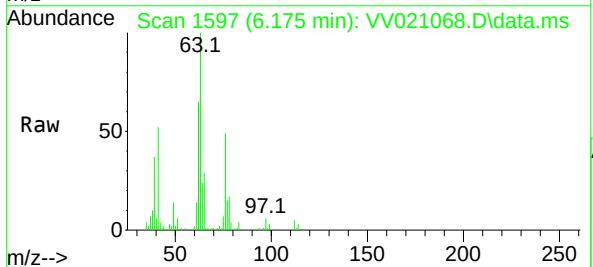
Instrument :
MSVOA_V
ClientSampleId :

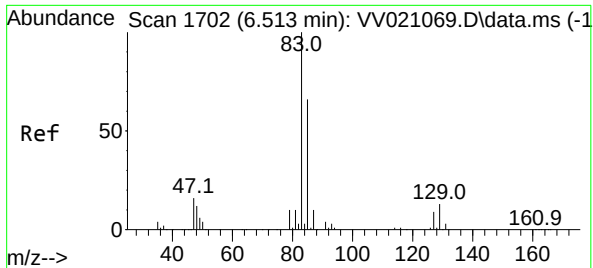
Tgt Ion: 83 Resp: 65854
Ion Ratio Lower Upper
83 100
55 77.0 58.2 87.2
98 52.1 40.6 60.8



#37
1,2-Dichloropropane
Concen: 11.56 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 63 Resp: 44527
Ion Ratio Lower Upper
63 100
112 2.3 3.9 5.9#

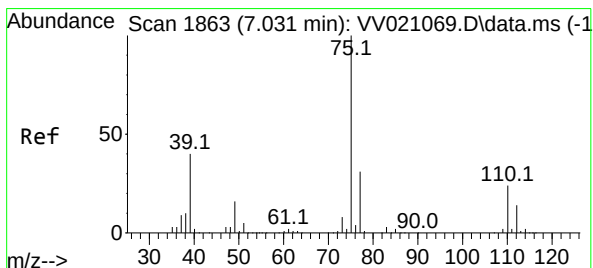
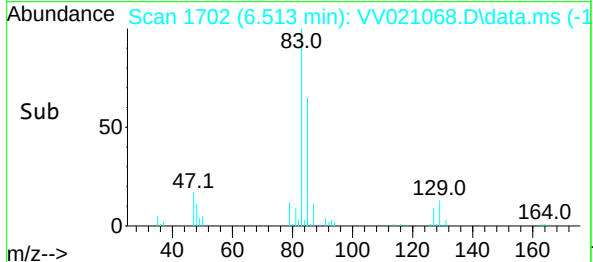
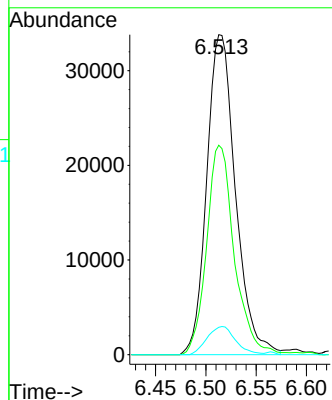
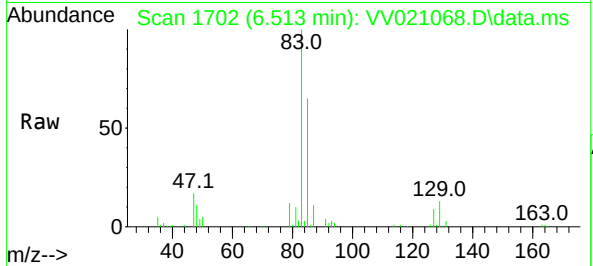




#38
Bromodichloromethane
Concen: 10.47 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

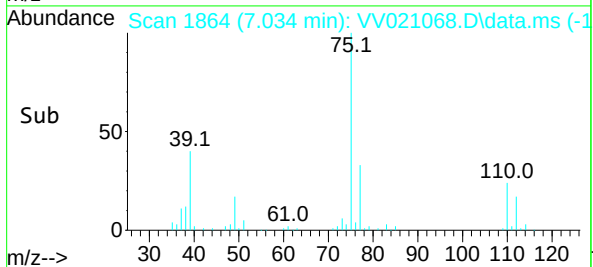
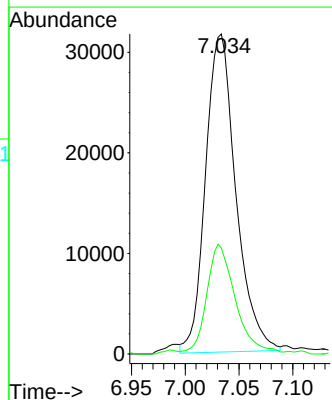
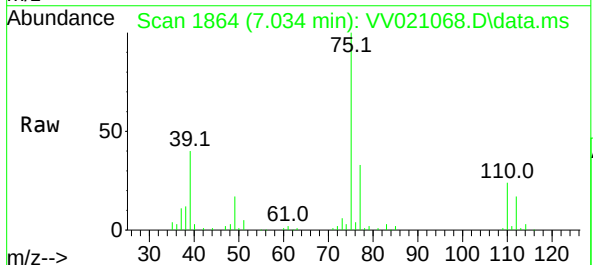
Instrument :
MSVOA_V
ClientSampled :

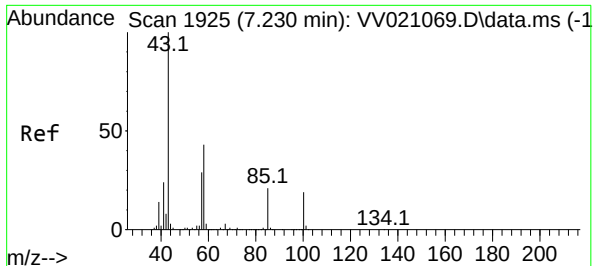
Tgt Ion:	83	Resp:	67105
Ion Ratio	Lower	Upper	
83	100		
85	65.5	46.2	85.8
127	8.5	7.4	11.0



#39
cis-1,3-Dichloropropene
Concen: 9.35 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:	75	Resp:	62171
Ion Ratio	Lower	Upper	
75	100		
77	33.1	21.8	40.6

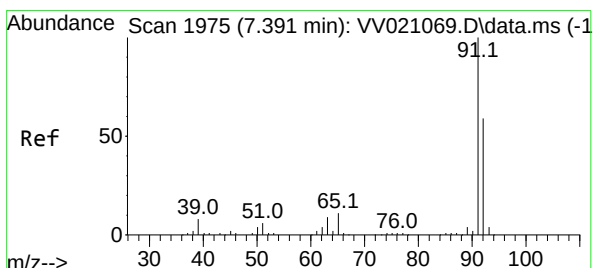
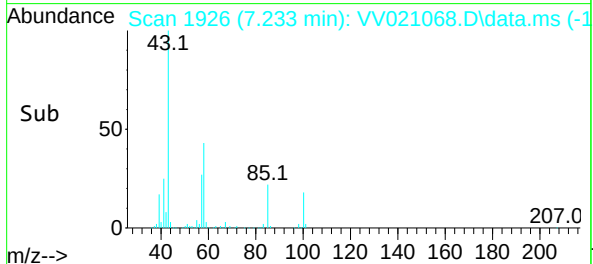
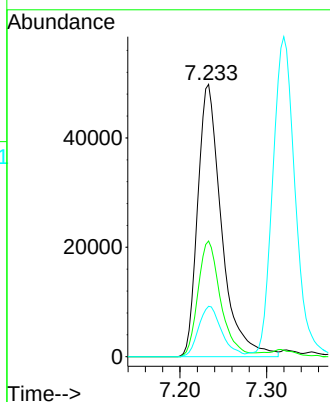
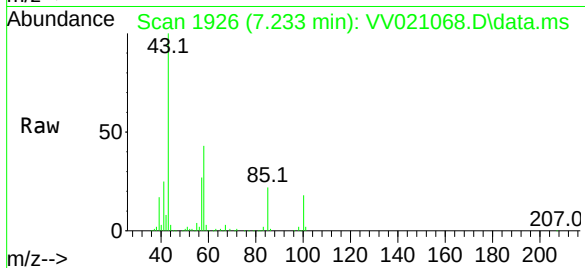




#40
4-Methyl-2-pentanone
Concen: 20.16 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

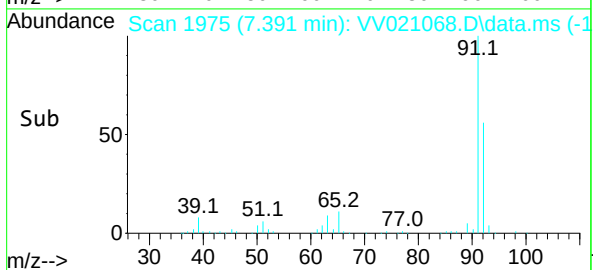
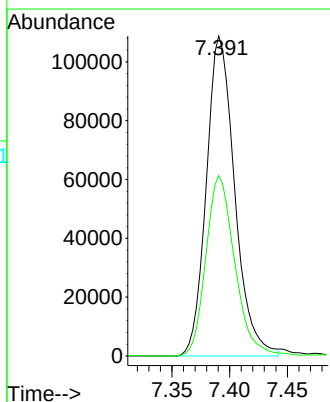
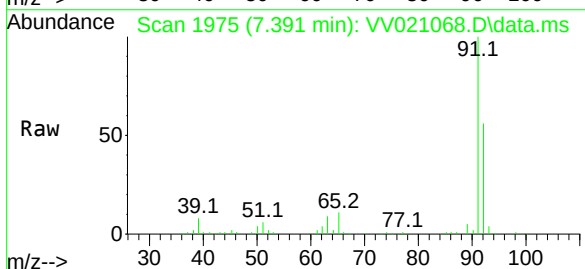
Instrument :
MSVOA_V
ClientSampled :

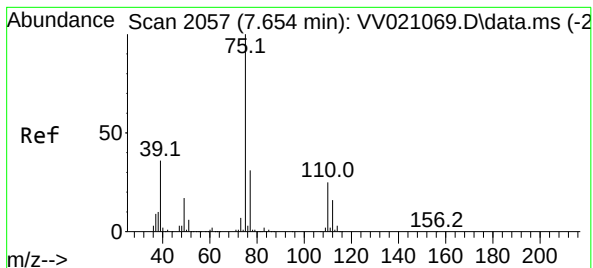
Tgt Ion: 43	Resp: 95324
Ion Ratio	Lower Upper
43	100
58	40.3 34.5 51.7
100	17.9 15.2 22.8



#42
Toluene
Concen: 10.33 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 91	Resp: 185955
Ion Ratio	Lower Upper
91	100
92	56.4 41.0 76.2



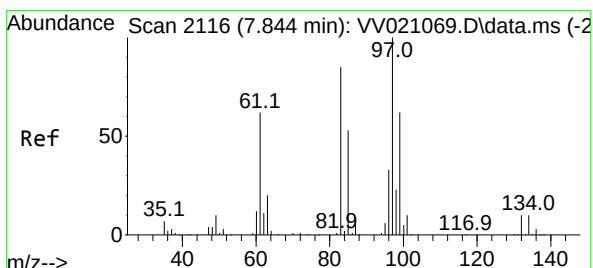
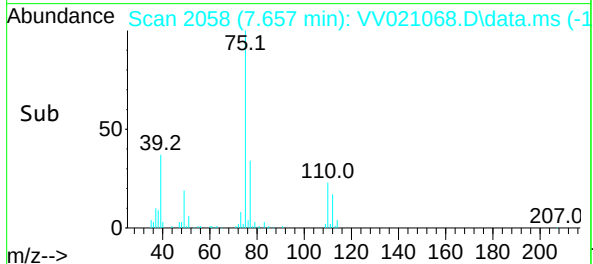
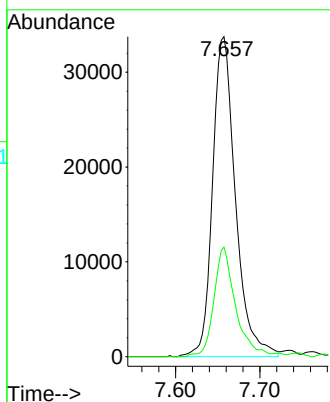
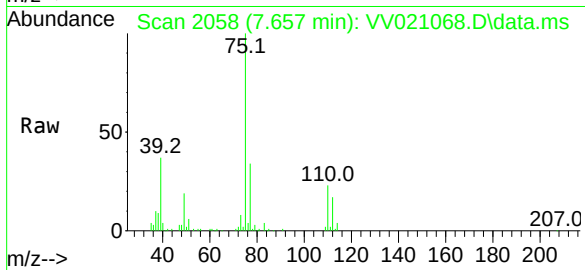


#44

trans-1,3-Dichloropropene
Concen: 9.30 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Instrument :
MSVOA_V
ClientSampled :

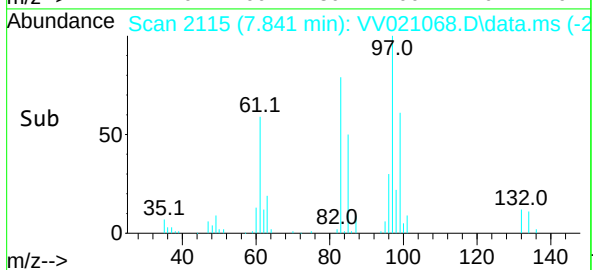
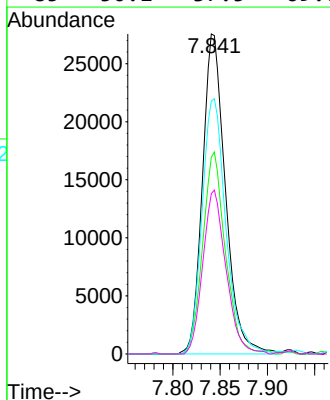
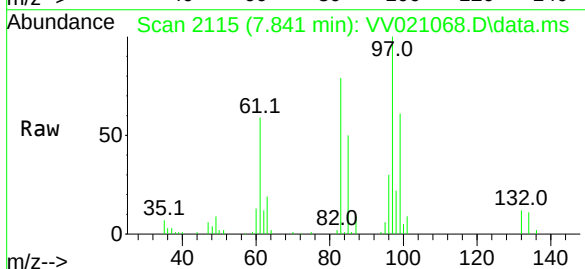
Tgt Ion: 75 Resp: 63739
Ion Ratio Lower Upper
75 100
77 34.3 21.8 40.6

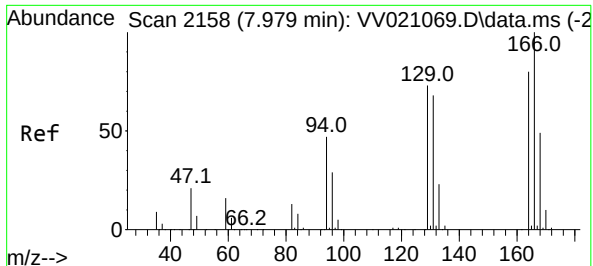


#45

1,1,2-Trichloroethane
Concen: 10.62 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 97 Resp: 46523
Ion Ratio Lower Upper
97 100
99 61.5 43.7 81.1
83 79.0 59.6 110.6
85 50.1 37.5 69.6



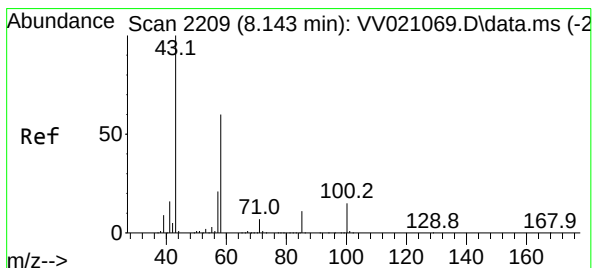
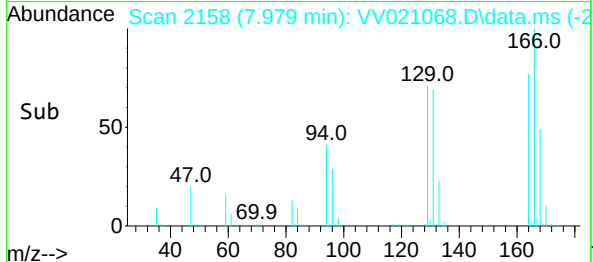
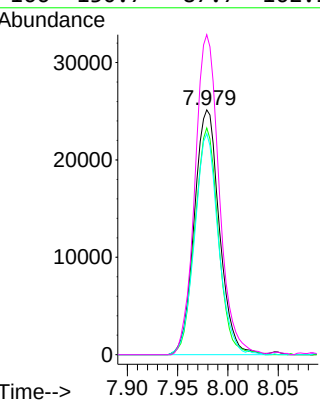
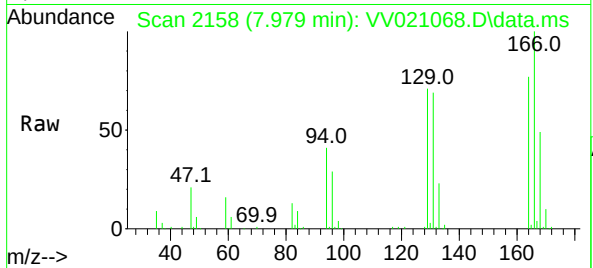


#46
Tetrachloroethene
Concen: 10.12 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 43591

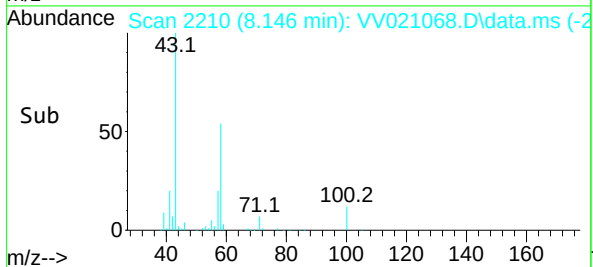
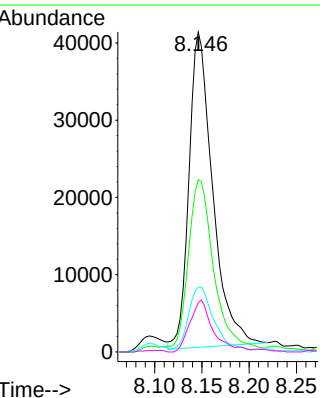
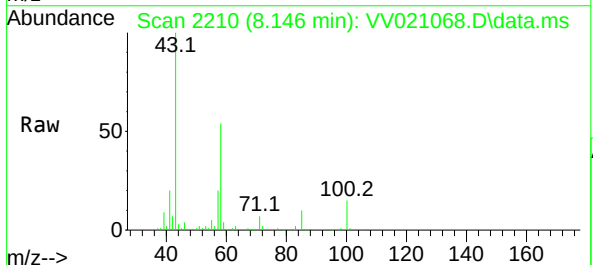
Ion	Ratio	Lower	Upper
164	100		
129	92.6	63.8	118.4
131	90.3	59.3	110.1
166	130.7	87.7	162.9

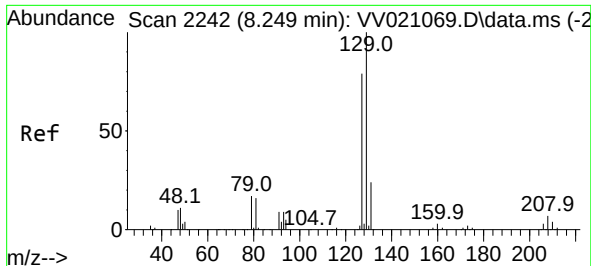


#48
2-Hexanone
Concen: 19.29 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 43 Resp: 71109

Ion	Ratio	Lower	Upper
43	100		
58	57.7	46.8	70.2
57	21.2	17.6	26.4
100	15.5	12.0	18.0

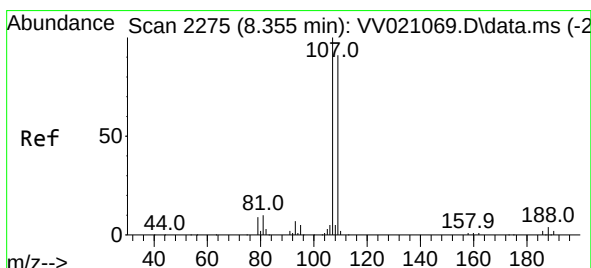
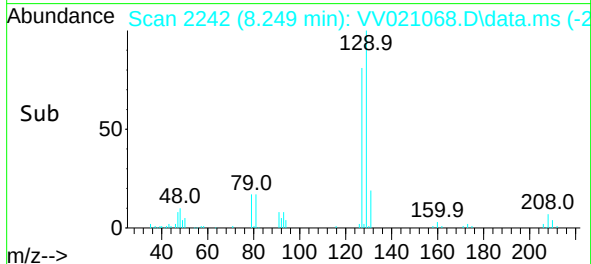
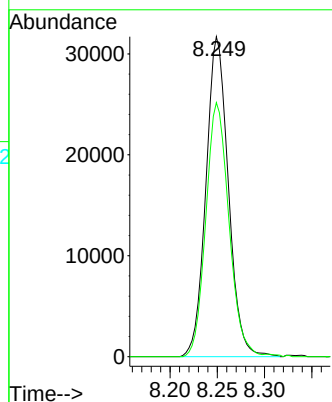
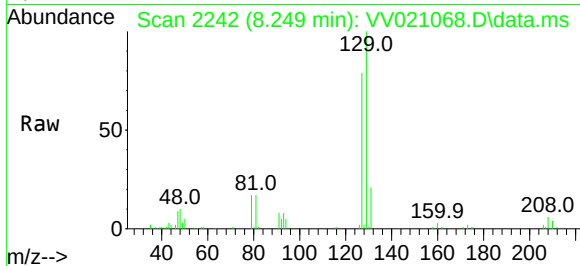




#49
Dibromochloromethane
Concen: 9.07 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

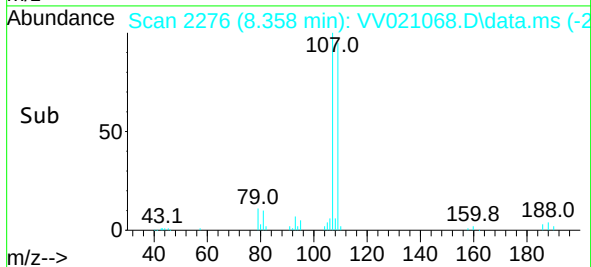
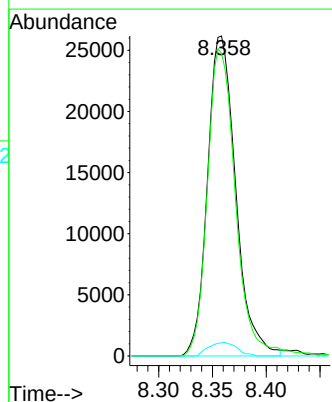
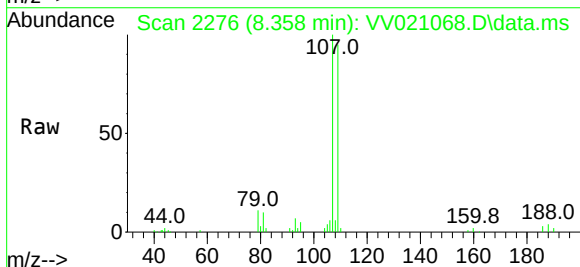
Instrument :
MSVOA_V
ClientSampled :

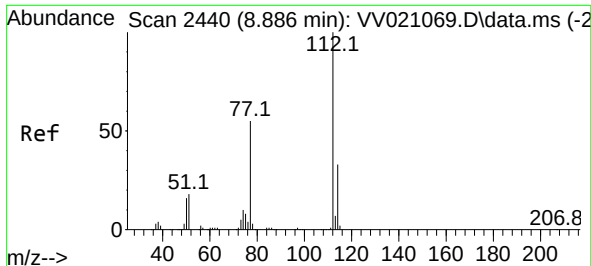
Tgt Ion:129 Resp: 52279
Ion Ratio Lower Upper
129 100
127 79.4 55.2 102.6



#50
1,2-Dibromoethane
Concen: 9.83 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:107 Resp: 47709
Ion Ratio Lower Upper
107 100
109 94.6 63.8 118.6
188 4.1 3.4 5.0

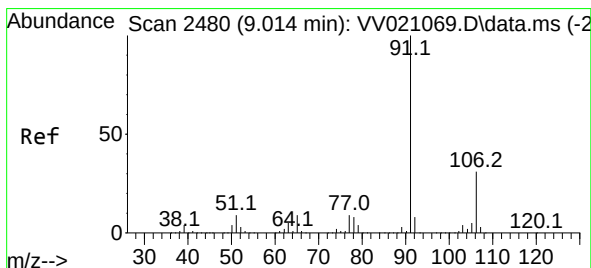
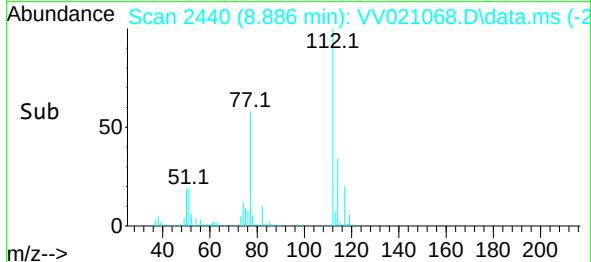
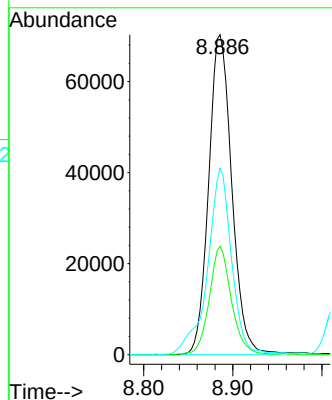
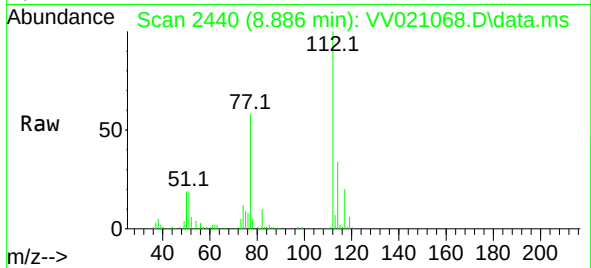




#51
Chlorobenzene
Concen: 10.09 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

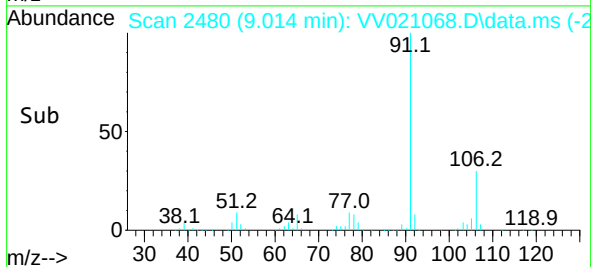
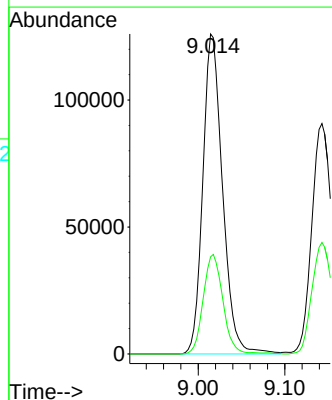
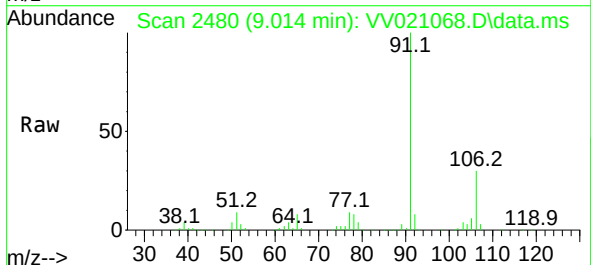
Instrument :
MSVOA_V
ClientSampled :

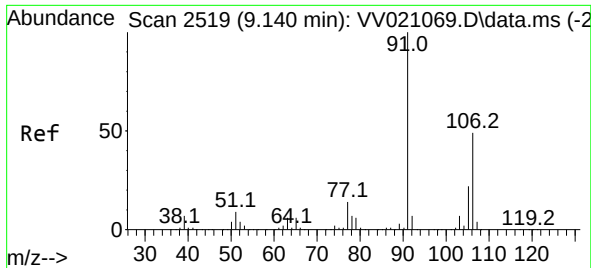
Tgt Ion:112 Resp: 126928
Ion Ratio Lower Upper
112 100
114 33.9 22.8 42.4
77 58.2 44.2 66.2



#52
Ethylbenzene
Concen: 9.80 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 91 Resp: 199483
Ion Ratio Lower Upper
91 100
106 30.4 21.8 40.4

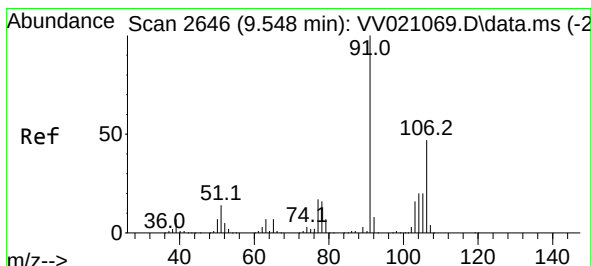
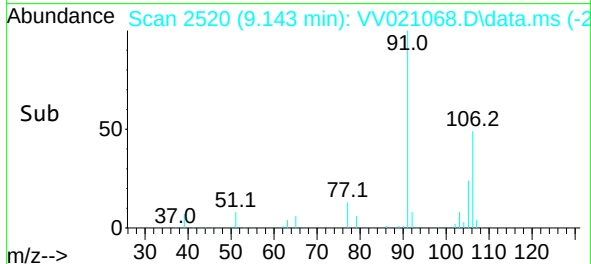
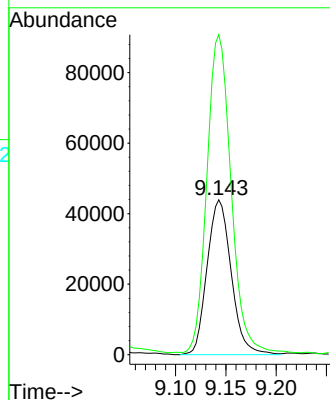
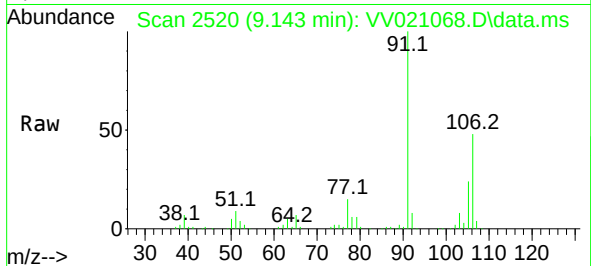




#53
m,p-Xylene
Concen: 9.24 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

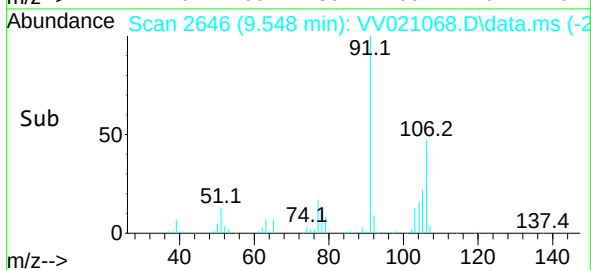
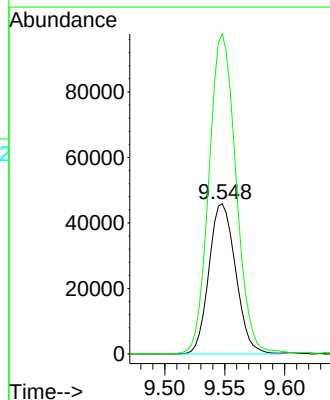
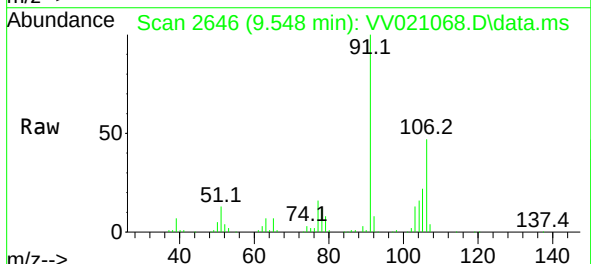
Instrument :
MSVOA_V
ClientSampled :

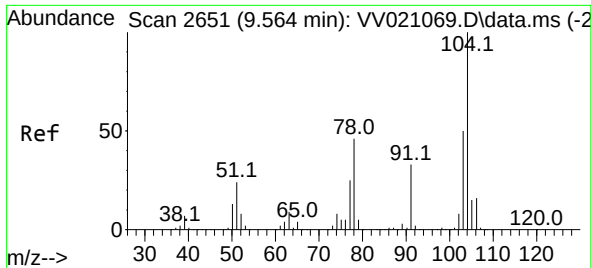
Tgt Ion:106 Resp: 73399
Ion Ratio Lower Upper
106 100
91 206.5 144.3 267.9



#54
o-Xylene
Concen: 9.22 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:106 Resp: 71108
Ion Ratio Lower Upper
106 100
91 213.0 150.4 279.4

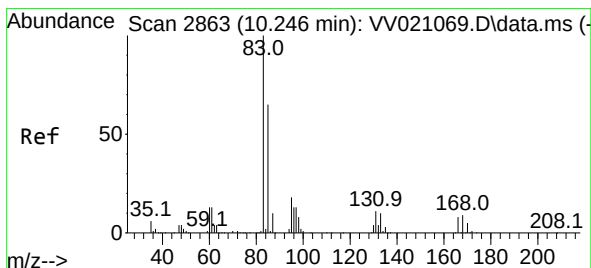
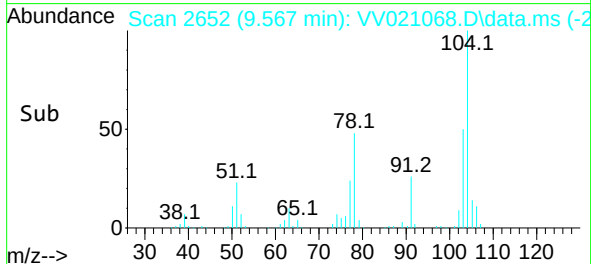
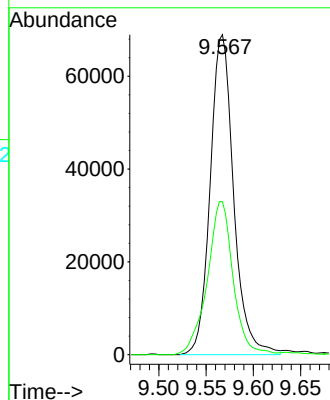
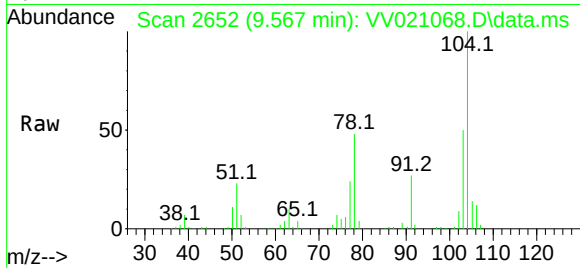




#55
Styrene
Concen: 9.04 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

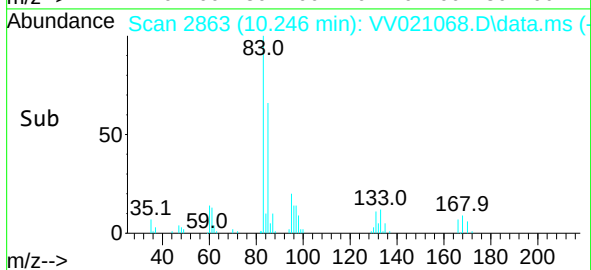
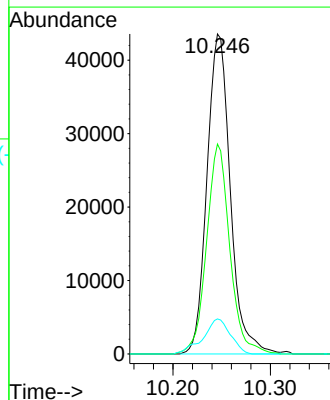
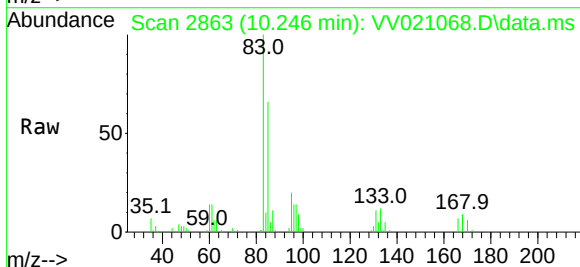
Instrument :
MSVOA_V
ClientSampled :

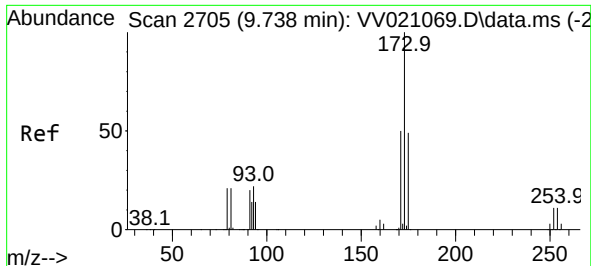
Tgt Ion:104 Resp: 119066
Ion Ratio Lower Upper
104 100
78 47.8 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 10.41 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 83 Resp: 72597
Ion Ratio Lower Upper
83 100
85 65.6 45.8 85.0
131 10.9 8.8 13.2

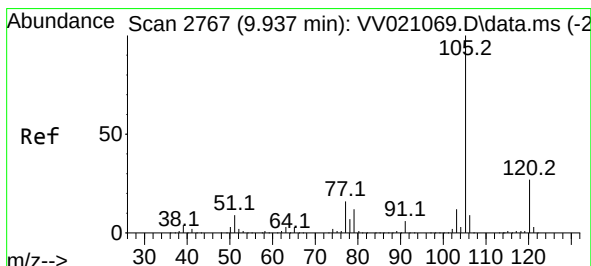
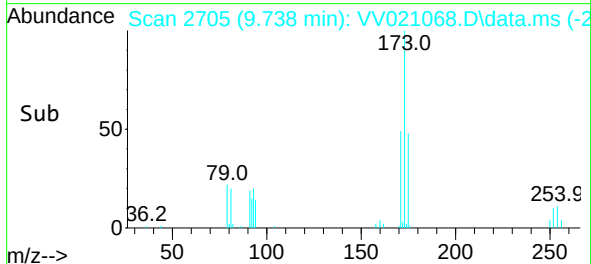
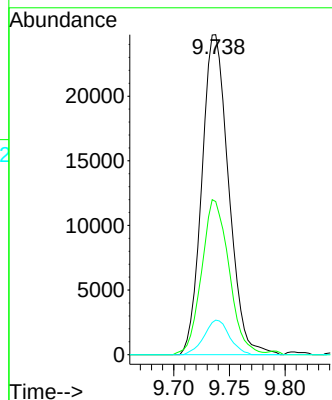
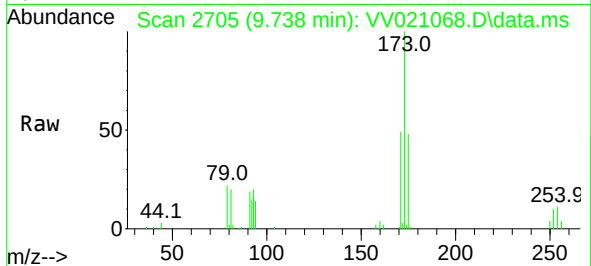




#59
Bromoform
Concen: 9.56 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

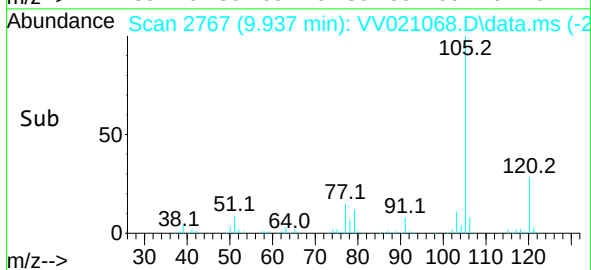
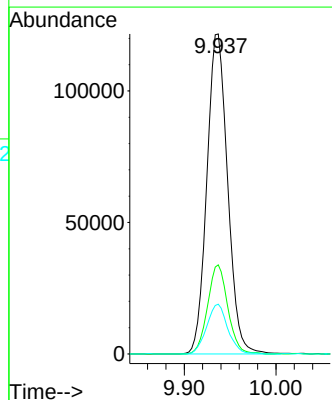
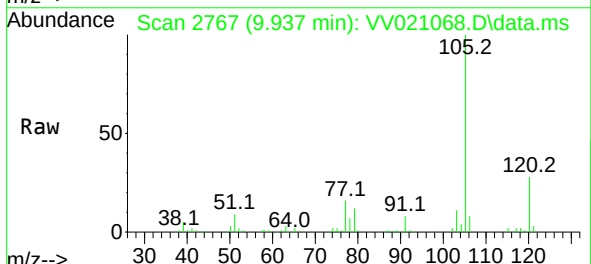
Instrument :
MSVOA_V
ClientSampled :

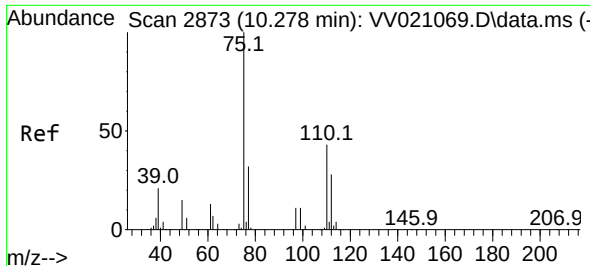
Tgt Ion:173 Resp: 41386
Ion Ratio Lower Upper
173 100
175 49.7 38.9 58.3
254 10.2 8.3 12.5



#60
Isopropylbenzene
Concen: 9.60 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:105 Resp: 191612
Ion Ratio Lower Upper
105 100
120 26.9 21.8 32.6
77 15.8 12.9 19.3

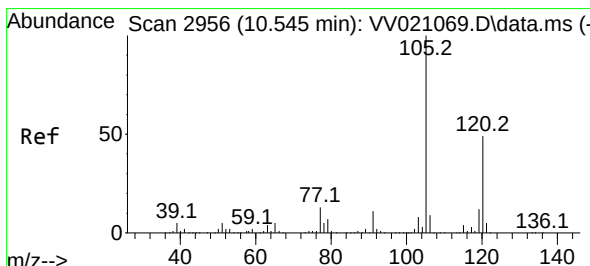
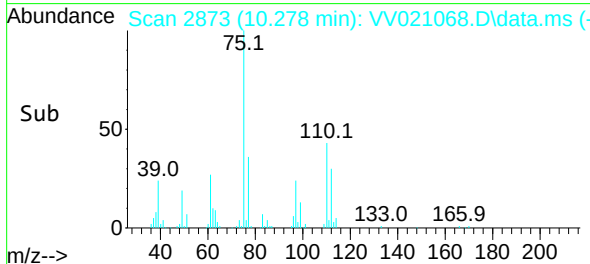
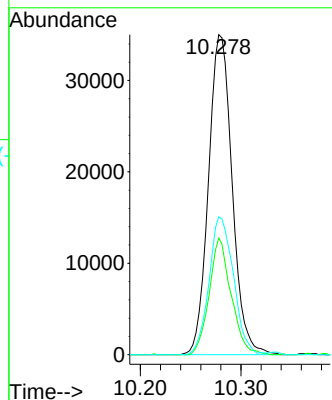
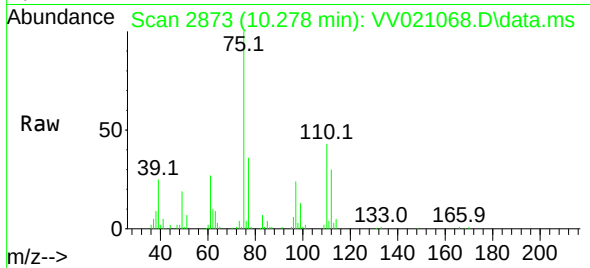




#61
1,2,3-Trichloropropane
Concen: 10.65 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

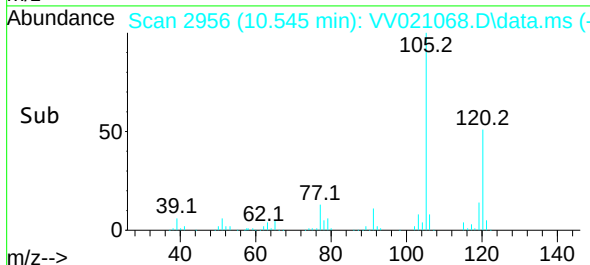
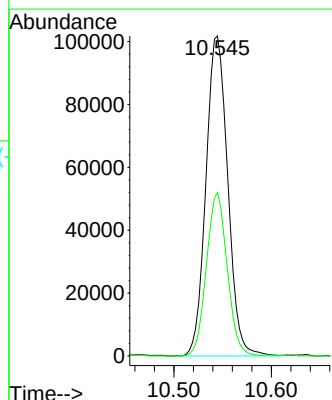
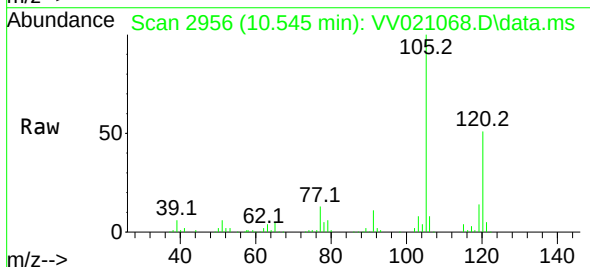
Instrument :
MSVOA_V
ClientSampleId :

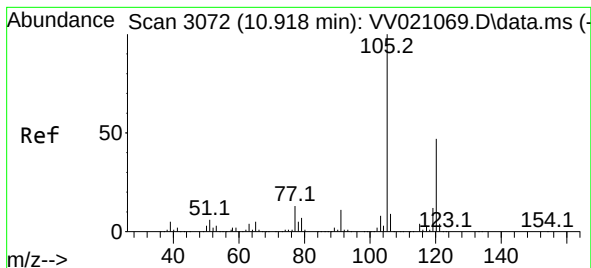
Tgt Ion: 75 Resp: 57391
Ion Ratio Lower Upper
75 100
77 33.7 25.8 38.8
110 44.2 34.9 52.3



#62
1,3,5-Trimethylbenzene
Concen: 9.30 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 105 Resp: 158571
Ion Ratio Lower Upper
105 100
120 48.4 38.9 58.3

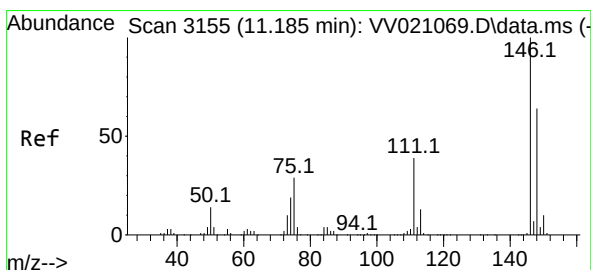
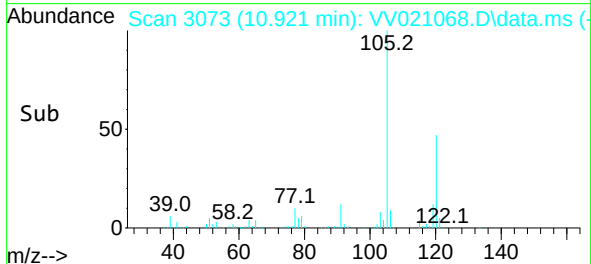
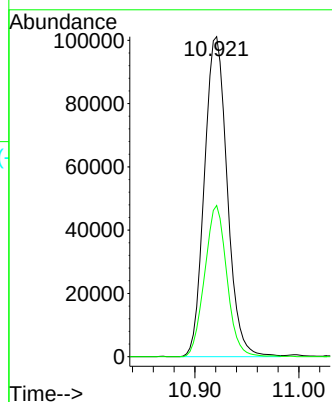
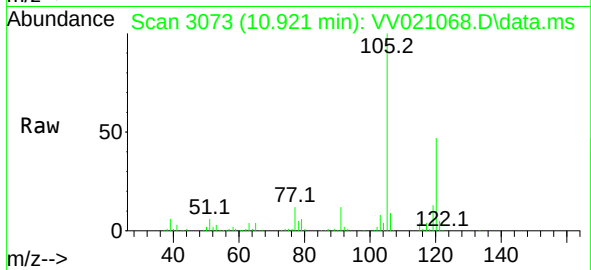




#63
1,2,4-Trimethylbenzene
Concen: 8.95 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

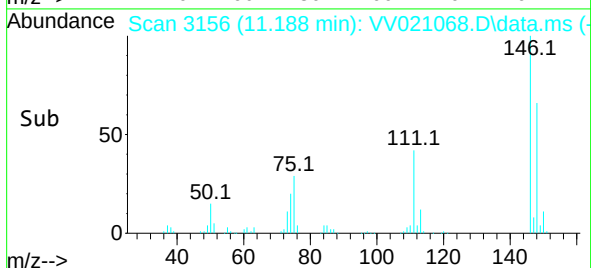
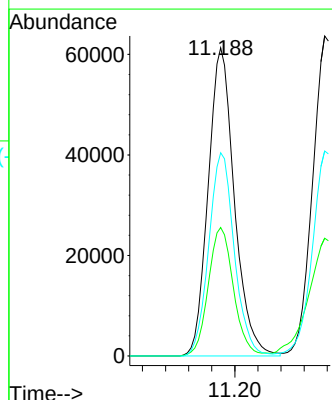
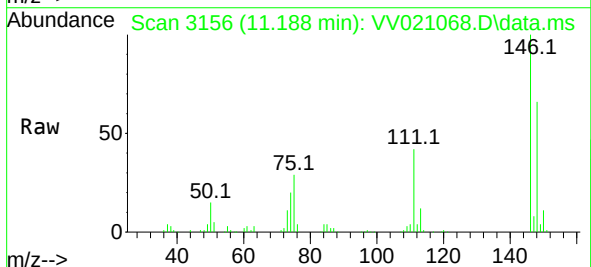
Instrument :
MSVOA_V
ClientSampled :

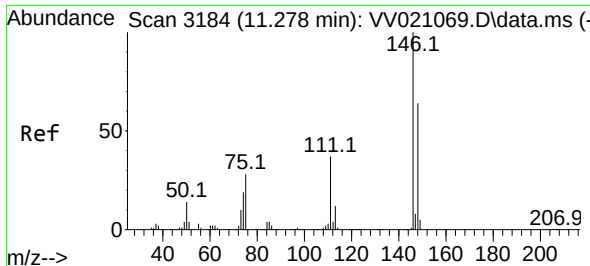
Tgt Ion:105 Resp: 154399
Ion Ratio Lower Upper
105 100
120 45.8 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 9.50 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:146 Resp: 96713
Ion Ratio Lower Upper
146 100
111 41.7 27.6 51.2
148 66.0 45.1 83.7

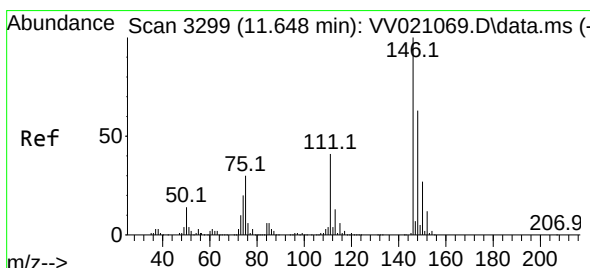
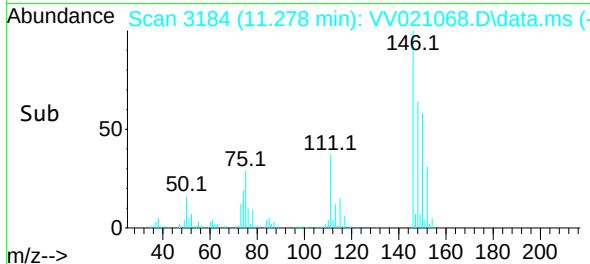
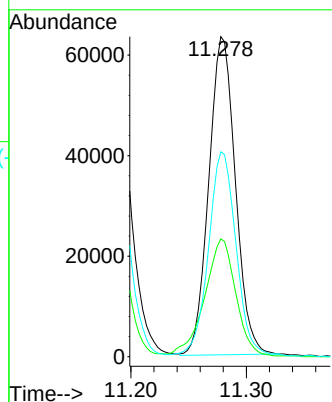
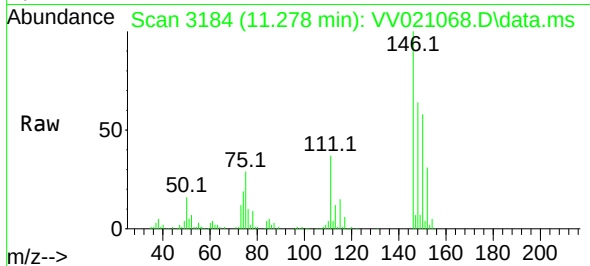




#65
1,4-Dichlorobenzene
Concen: 9.52 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

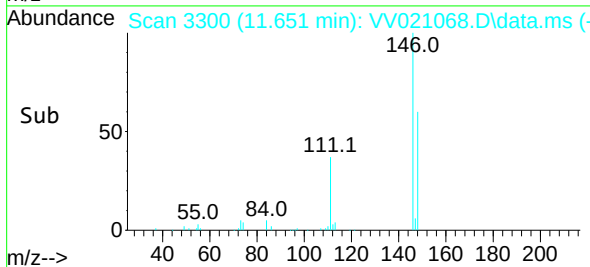
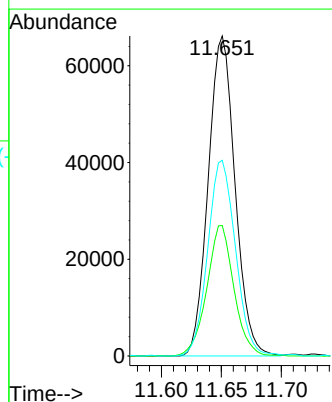
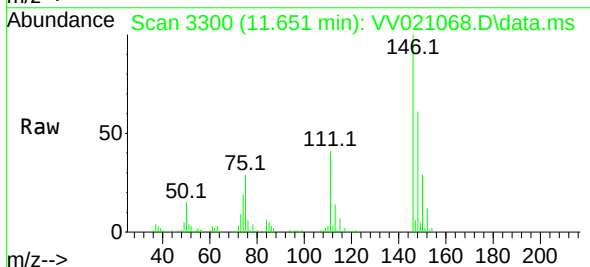
Instrument :
MSVOA_V
ClientSampled :

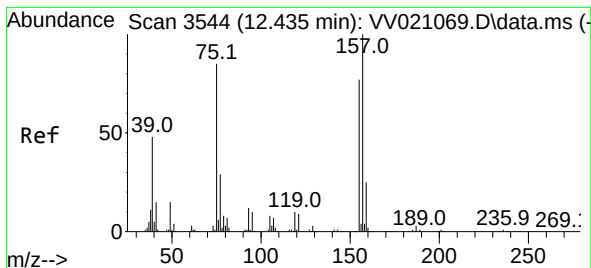
Tgt Ion:146 Resp: 101298
Ion Ratio Lower Upper
146 100
111 36.8 26.3 48.9
148 64.1 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 9.79 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:146 Resp: 102988
Ion Ratio Lower Upper
146 100
111 40.7 33.2 49.8
148 61.1 50.6 75.8

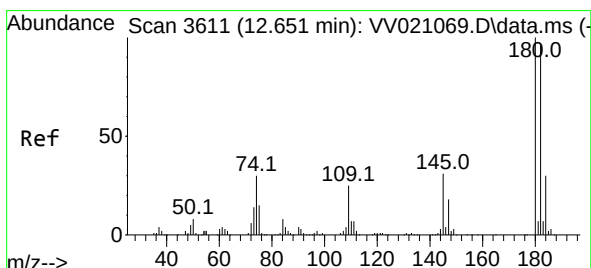
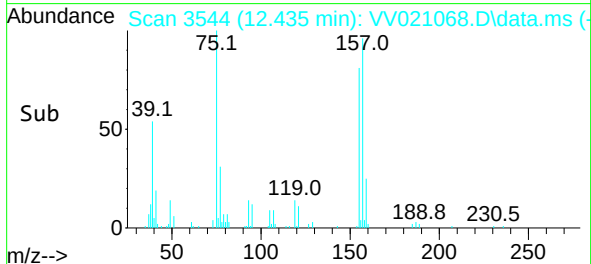
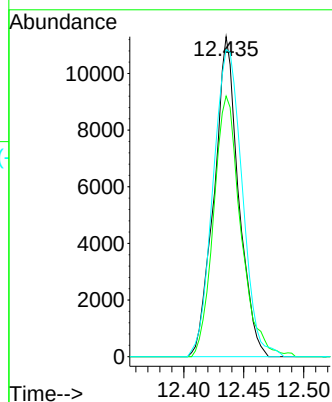
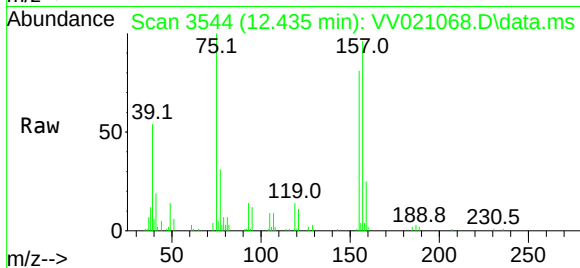




#68
1,2-Dibromo-3-chloropropane
Concen: 10.11 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

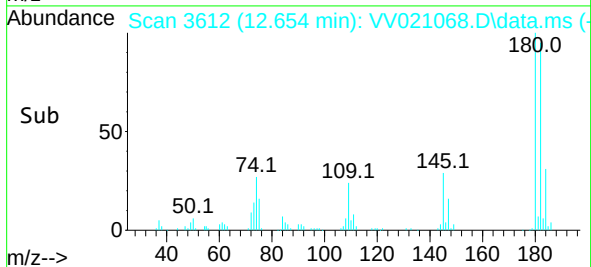
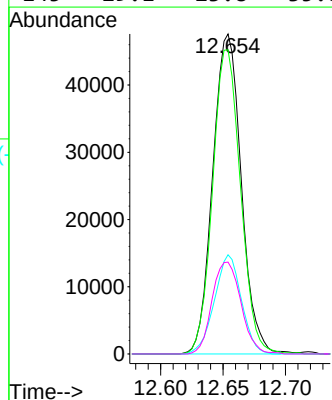
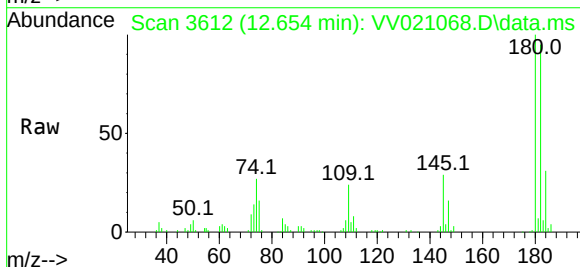
Instrument :
MSVOA_V
ClientSampleId :

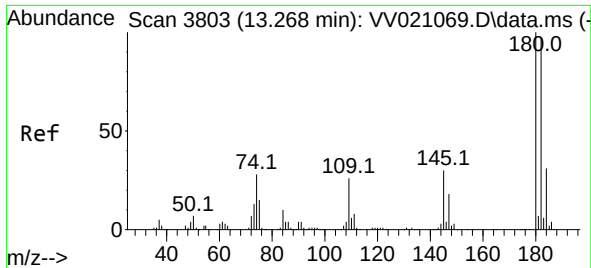
Tgt Ion: 75 Resp: 16025
Ion Ratio Lower Upper
75 100
155 81.5 72.8 109.2
157 95.9 94.6 142.0



#69
1,3,5-Trichlorobenzene
Concen: 9.49 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion: 180 Resp: 75684
Ion Ratio Lower Upper
180 100
182 93.4 77.4 116.0
184 29.4 24.1 36.1
145 29.1 23.8 35.8

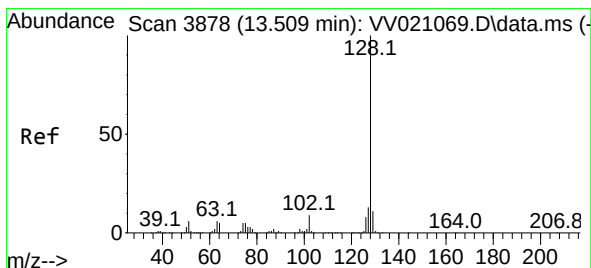
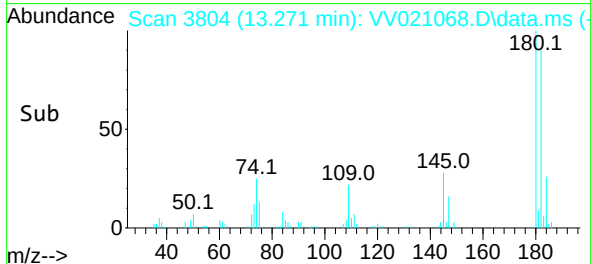
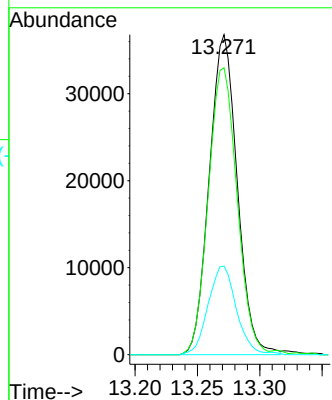
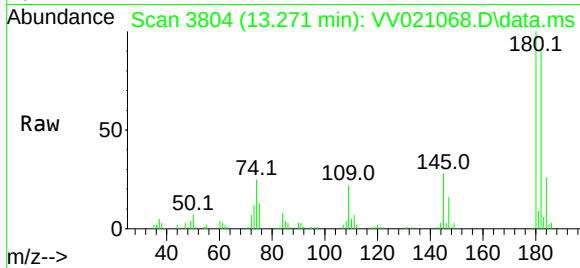




#70
1,2,4-trichlorobenzene
Concen: 8.69 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

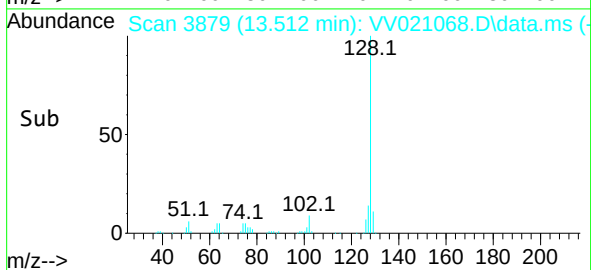
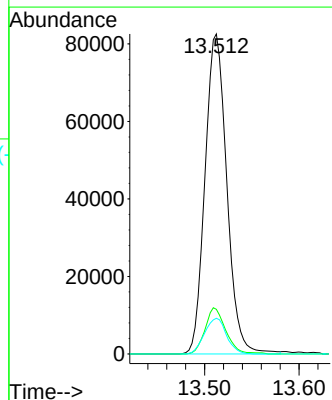
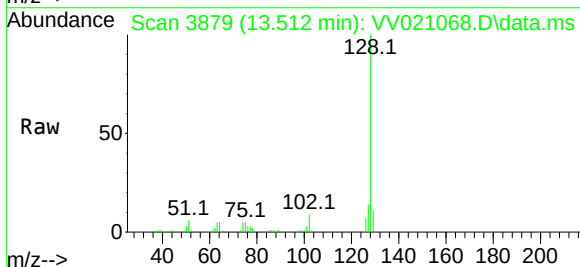
Instrument :
MSVOA_V
ClientSampled :

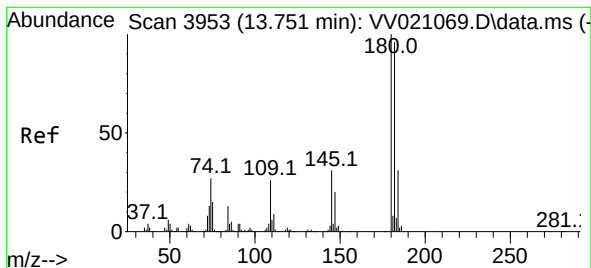
Tgt Ion:180 Resp: 57390
Ion Ratio Lower Upper
180 100
182 92.1 77.5 116.3
145 27.8 24.3 36.5



#71
Naphthalene
Concen: 7.59 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021068.D
Acq: 21 Apr 2021 10:27

Tgt Ion:128 Resp: 132444
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.2 8.6 13.0





#72

1,2,3-Trichlorobenzene

Concen: 8.82 ug/L

RT: 13.754 min Scan# 3954

Delta R.T. 0.003 min

Lab File: VV021068.D

Acq: 21 Apr 2021 10:27

Tgt Ion:180 Resp: 58675

Ion Ratio Lower Upper

180 100

182 91.7 75.9 113.9

145 29.5 25.0 37.6

