

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032921\
 Data File : VV020794.D
 Acq On : 29 Mar 2021 10:55
 Operator : SY/MD
 Sample : M1816-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G1

Quant Time: Mar 30 04:40:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 04:39:28 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		5.645	114	837	50.00	ug/L	# 0.03
28) Chlorobenzene-d5		8.863	117	2605	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		11.259	152	3688	50.00	ug/L	# 0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	187103	31487.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 62974.16%#		
7) Chloroethane-d5		1.568	69	152093	33854.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 67708.80%#		
11) 1,1-Dichloroethene-d2		2.111	63	380575	33945.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 67891.44%#		
21) 2-Butanone-d5		3.886	46	269306	69660.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 69660.52%#		
24) Chloroform-d		4.352	84	455101	38531.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 77062.12%#		
26) 1,2-Dichloroethane-d4		5.037	65	300213	38586.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 77172.26%#		
32) Benzene-d6		5.053	84	820116	11811.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 23622.34%#		
36) 1,2-Dichloropropane-d6		6.072	67	245923	11536.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 23072.28%#		
41) Toluene-d8		7.320	98	779604	12062.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 24124.10%#		
43) trans-1,3-Dichloroprop...		7.625	79	135916	11983.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 23966.12%#		
47) 2-Hexanone-d5		8.092	63	199407	22310.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 22310.98%#		
57) 1,1,2,2-Tetrachloroeth...		10.220	84	346942	11172.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 22345.48%#		
64) 1,2-Dichlorobenzene-d4		11.632	152	342049	4778.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 9557.60%#		
Target Compounds							Qvalue
2) Dichlorodifluoromethane		1.131	85	224166	28585.07	ug/L	99
3) Chloromethane		1.243	50	163022	26040.35	ug/L	99
5) Vinyl chloride		1.314	62	177668	27783.36	ug/L	98
6) Bromomethane		1.523	94	119609	29667.75	ug/L	100
8) Chloroethane		1.587	64	107781	29175.58	ug/L	97
9) Trichlorofluoromethane		1.754	101	329640	30157.14	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...		2.121	101	164626	31334.73	ug/L	98
12) 1,1-Dichloroethene		2.121	96	147658	30230.04	ug/L	95
13) Acetone		2.175	43	153752	55770.32	ug/L	99
14) Carbon disulfide		2.298	76	464348	28749.03	ug/L	99
15) Methyl Acetate		2.433	43	150557	26160.08	ug/L	95
16) Methylene chloride		2.510	84	173874	29189.30	ug/L	97
17) trans-1,2-Dichloroethene		2.764	96	168387	30063.58	ug/L	98
18) Methyl tert-butyl Ether		2.770	73	537257	30937.32	ug/L	99
19) 1,1-Dichloroethane		3.195	63	313511	30128.07	ug/L	99
20) cis-1,2-Dichloroethene		3.915	96	183818	30672.52	ug/L	97
22) 2-Butanone		3.970	43	224512	55638.55	ug/L	98
23) Bromochloromethane		4.253	128	102935	31909.20	ug/L	92
25) Chloroform		4.381	83	355244	32096.79	ug/L	97

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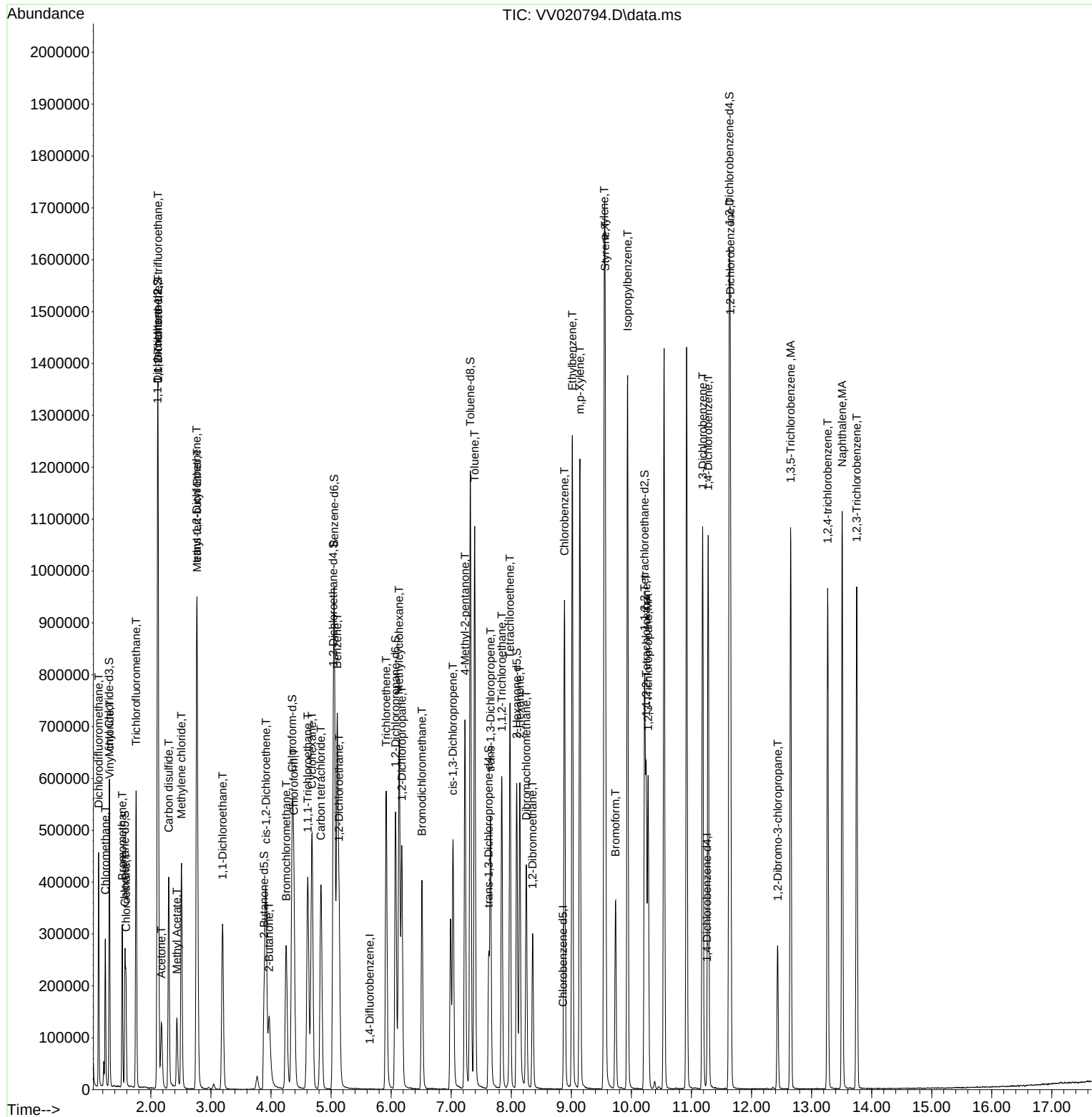
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	282761	31979.78	ug/L	100
29) Cyclohexane	4.683	56	262736	8917.13	ug/L	96
30) 1,1,1-Trichloroethane	4.613	97	334502	10382.32	ug/L	97
31) Carbon tetrachloride	4.831	117	300904	10456.93	ug/L	98
33) Benzene	5.105	78	696055	9687.63	ug/L	100
34) Trichloroethene	5.918	95	193660	9832.44	ug/L	99
35) Methylcyclohexane	6.134	83	279484	9248.02	ug/L	98
37) 1,2-Dichloropropane	6.179	63	172428	9151.39	ug/L	98
38) Bromodichloromethane	6.513	83	260999	9863.37	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	293088	10075.32	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	449630	17794.85	ug/L	99
42) Toluene	7.391	91	771589	9880.10	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	299032	10208.82	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	179699	9694.42	ug/L	98
46) Tetrachloroethene	7.979	164	162187	9865.01	ug/L	97
48) 2-Hexanone	8.143	43	351726	18234.45	ug/L	97
49) Dibromochloromethane	8.249	129	220627	10218.18	ug/L	98
50) 1,2-Dibromoethane	8.355	107	192260	9684.84	ug/L	99
51) Chlorobenzene	8.886	112	491815	9381.49	ug/L	99
52) Ethylbenzene	9.018	91	857852	9625.46	ug/L	99
53) m,p-Xylene	9.143	106	330998	9985.02	ug/L	98
54) o-xylene	9.548	106	319163	9989.43	ug/L	97
55) Styrene	9.564	104	570478	10161.94	ug/L	99
56) Isopropylbenzene	9.937	105	874273	9936.68	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	269674	8918.95	ug/L	100
59) 1,2,3-Trichloropropane	10.278	75	232186	9436.23	ug/L	98
61) Bromoform	9.738	173	165594	3954.93	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	434941	3864.57	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	433128	3700.36	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	434038	3913.25	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.436	75	67838	3617.61	ug/L	93
67) 1,3,5-Trichlorobenzene	12.651	180	340510	3903.13	ug/L	97
68) 1,2,4-trichlorobenzene	13.268	180	287034	3880.50	ug/L	99
69) Naphthalene	13.509	128	839413	3964.69	ug/L	99
70) 1,2,3-Trichlorobenzene	13.751	180	294616	3977.36	ug/L	99

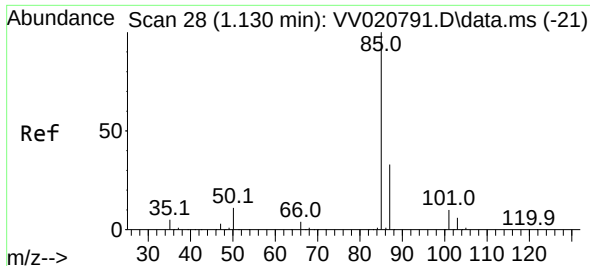
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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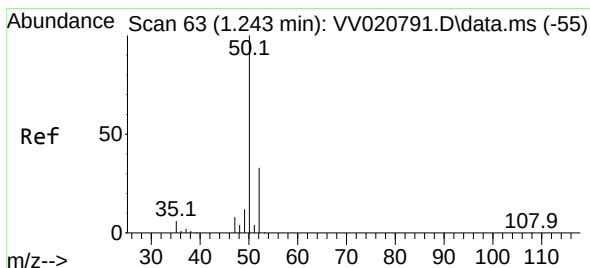
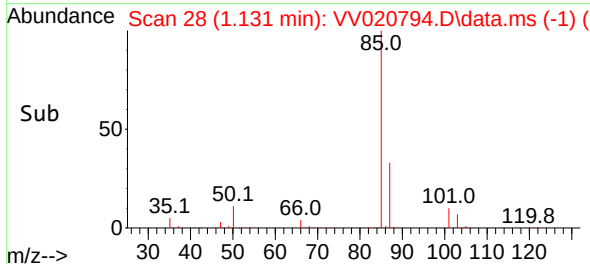
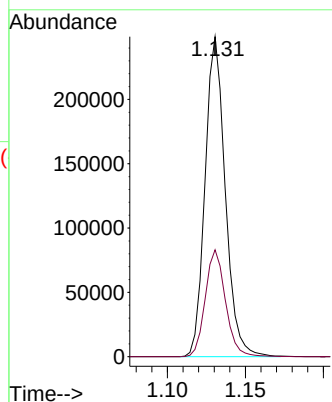
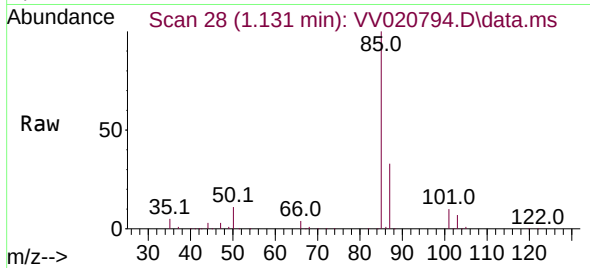




#2
 Dichlorodifluoromethane
 Concen: 28585.07 ug/L
 RT: 1.131 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV020794.D
 Acq: 29 Mar 2021 10:55

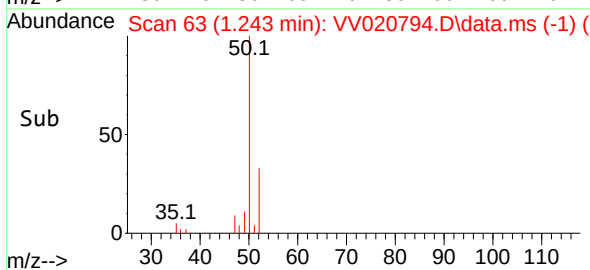
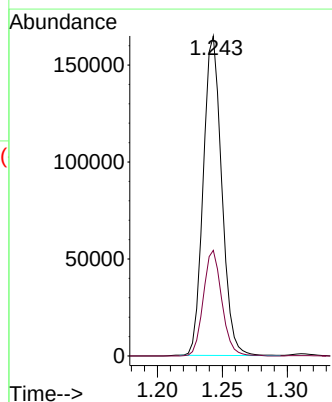
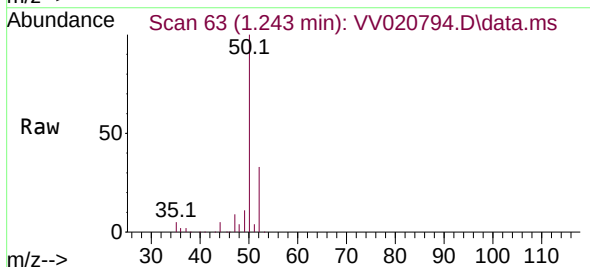
Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G1

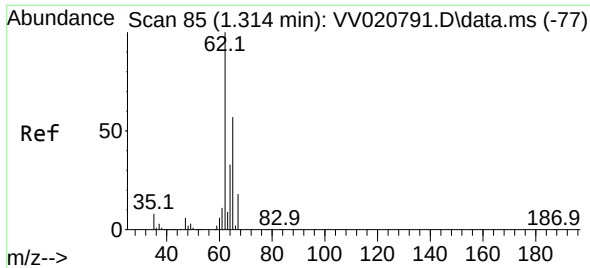
Tgt Ion: 85 Resp: 224166
 Ion Ratio Lower Upper
 85 100
 87 33.4 26.3 39.5



#3
 Chloromethane
 Concen: 26040.35 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV020794.D
 Acq: 29 Mar 2021 10:55

Tgt Ion: 50 Resp: 163022
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.7 42.1



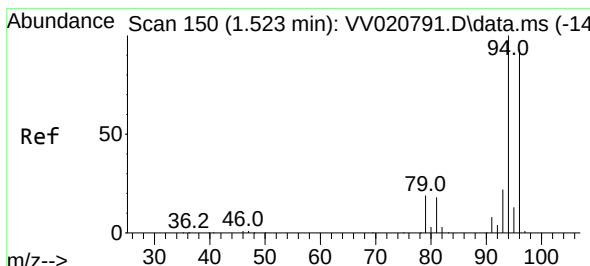
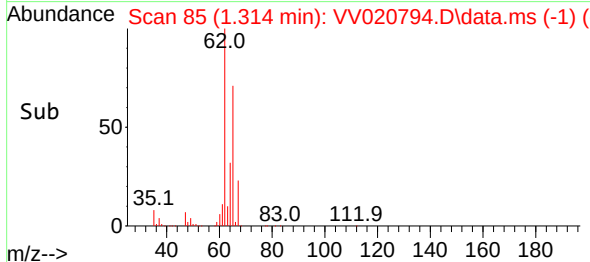
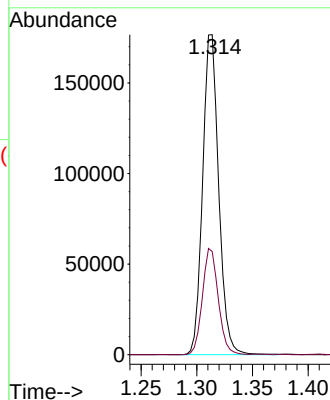
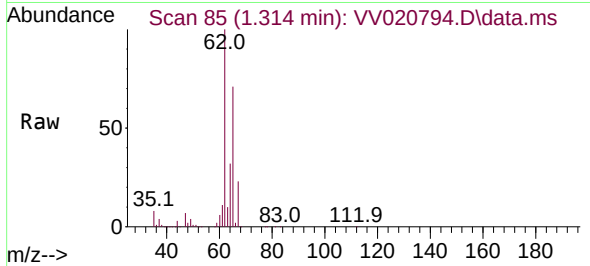


#5
 Vinyl chloride
 Concen: 27783.36 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020794.D
 Acq: 29 Mar 2021 10:55

Instrument :
 MSVOA_V
 ClientSampled :
 BG3G1

Tgt Ion: 62 Resp: 177668

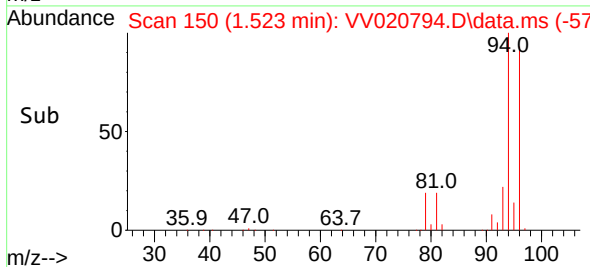
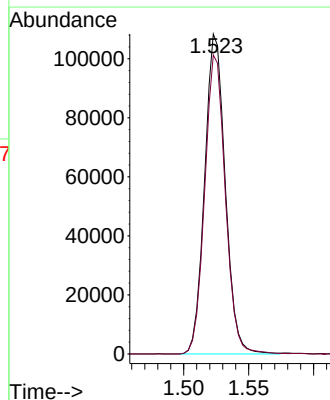
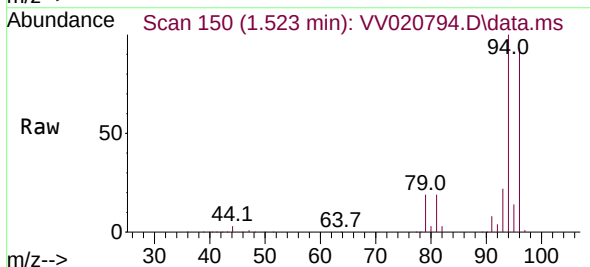
Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.3	43.3

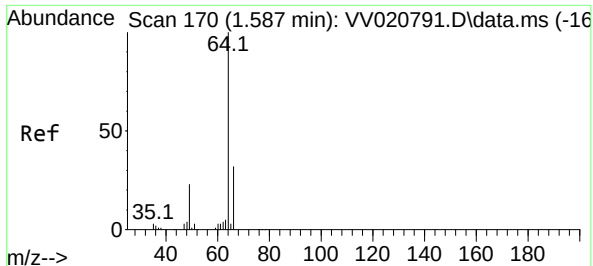


#6
 Bromomethane
 Concen: 29667.75 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV020794.D
 Acq: 29 Mar 2021 10:55

Tgt Ion: 94 Resp: 119609

Ion	Ratio	Lower	Upper
94	100		
96	93.4	65.6	121.8

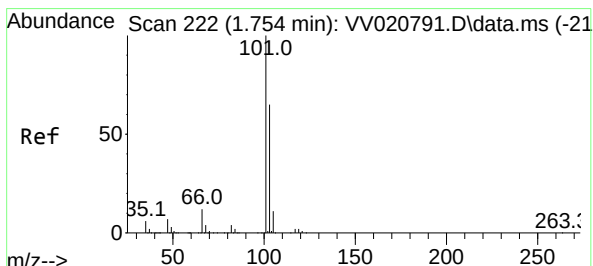
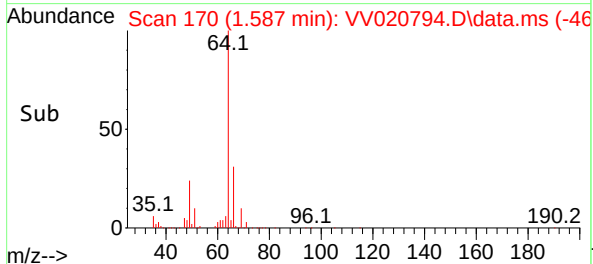
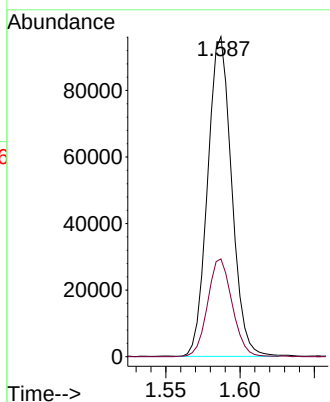
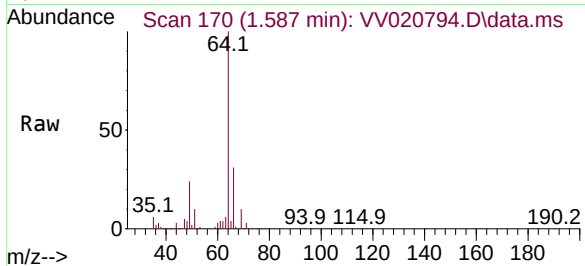




#8
Chloroethane
Concen: 29175.58 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

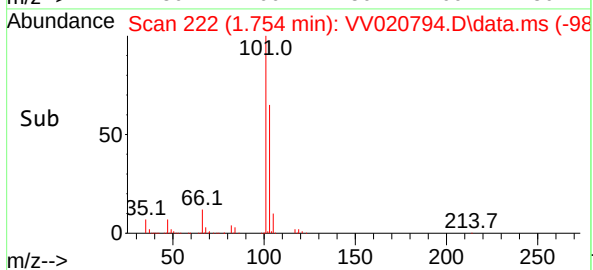
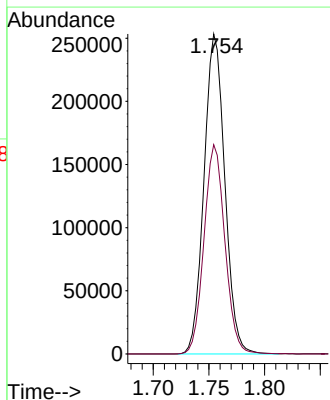
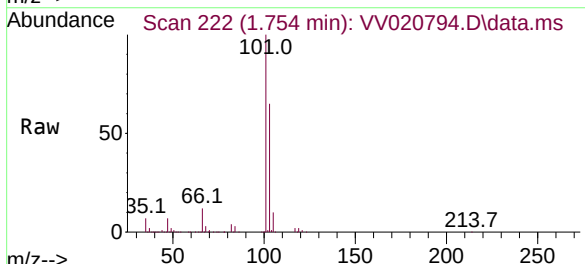
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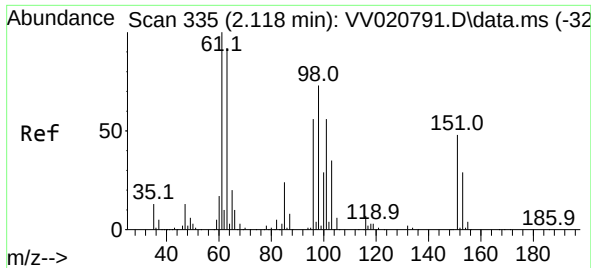
Tgt Ion: 64 Resp: 107781
Ion Ratio Lower Upper
64 100
66 30.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 30157.14 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion:101 Resp: 329640
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8

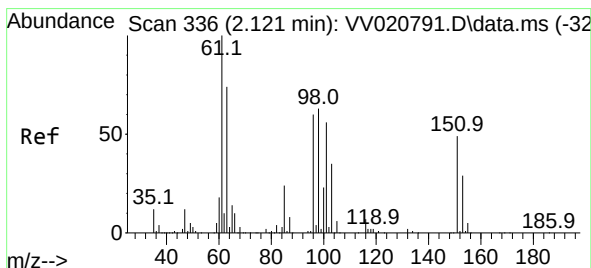
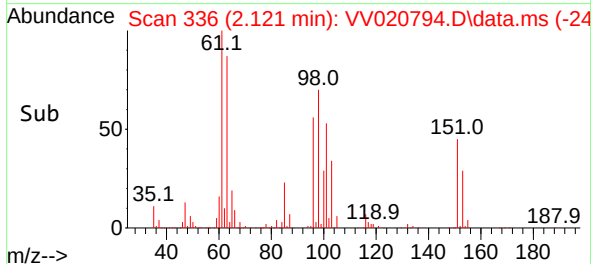
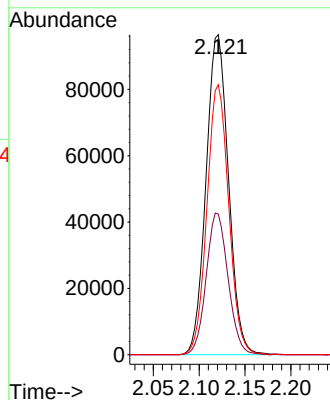
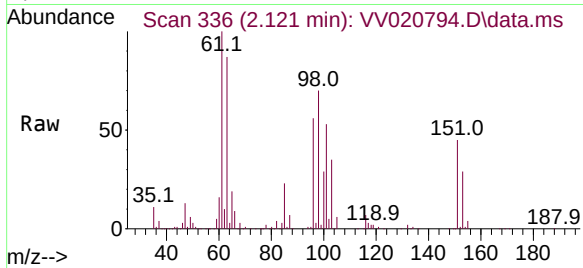




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 31334.73 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV020794.D
 Acq: 29 Mar 2021 10:55

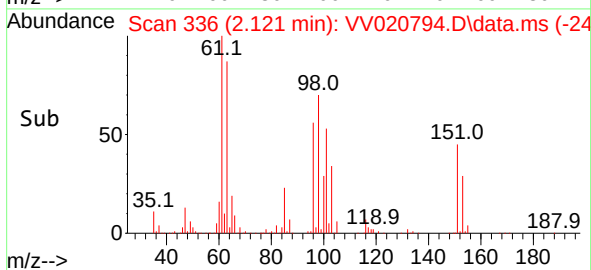
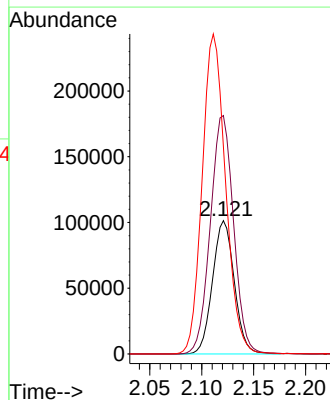
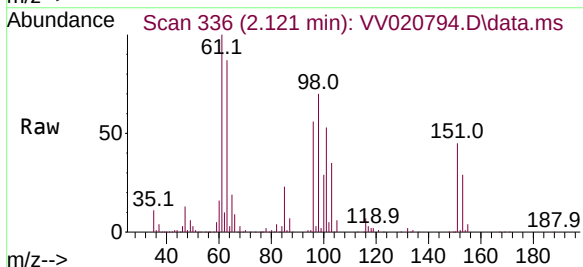
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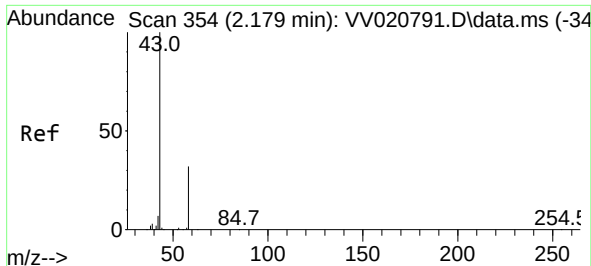
Tgt Ion:101 Resp: 164626
 Ion Ratio Lower Upper
 101 100
 85 43.1 35.4 53.0
 151 81.9 63.5 95.3



#12
 1,1-Dichloroethene
 Concen: 30230.04 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV020794.D
 Acq: 29 Mar 2021 10:55

Tgt Ion: 96 Resp: 147658
 Ion Ratio Lower Upper
 96 100
 61 178.8 126.3 234.6
 63 155.5 100.2 186.2

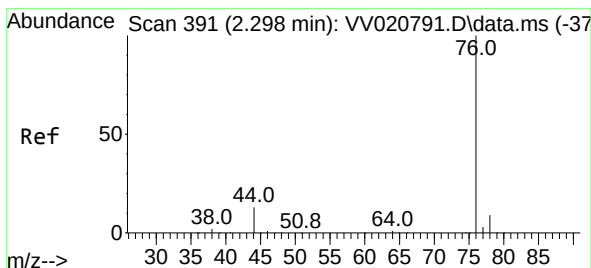
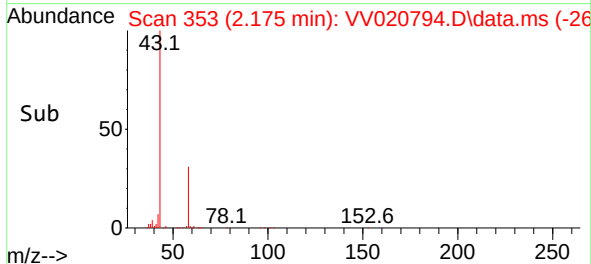
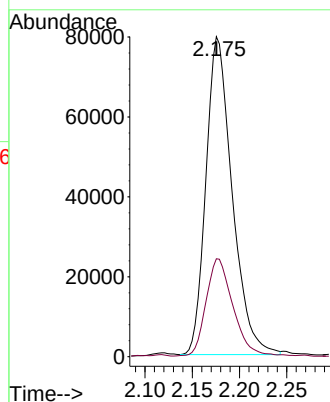
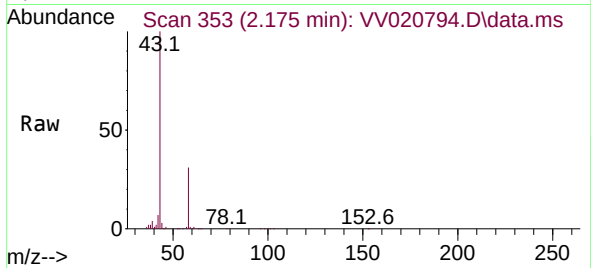




#13
Acetone
Concen: 55770.32 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
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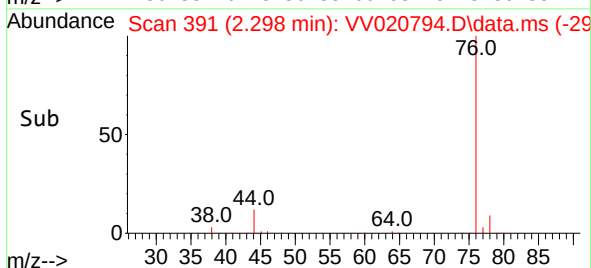
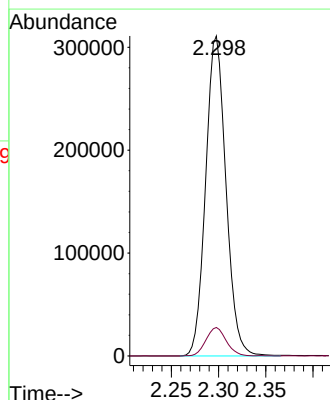
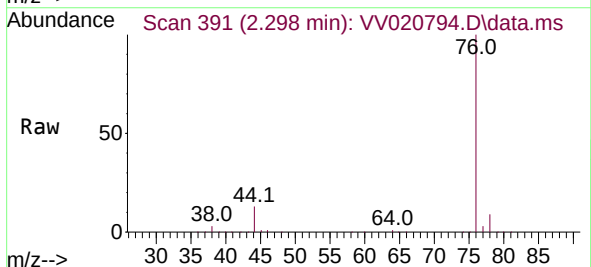
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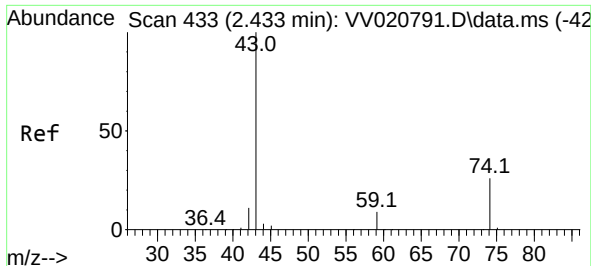
Tgt Ion: 43 Resp: 153752
Ion Ratio Lower Upper
43 100
58 31.1 0.0 60.8



#14
Carbon disulfide
Concen: 28749.03 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 464348
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

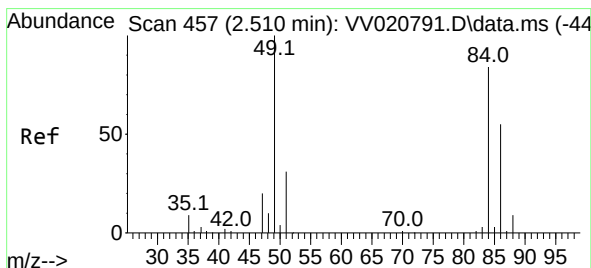
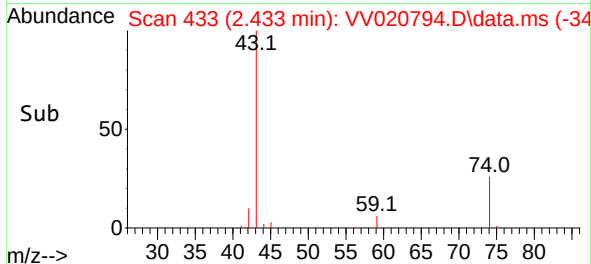
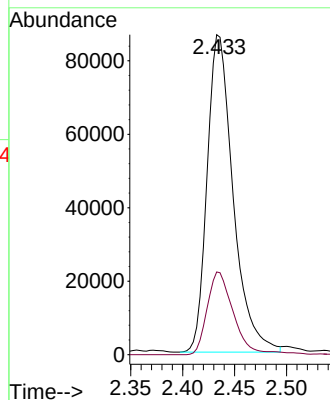
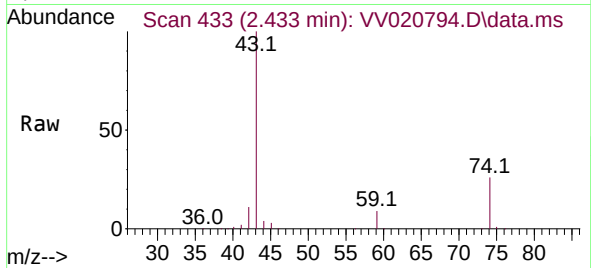




#15
Methyl Acetate
Concen: 26160.08 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

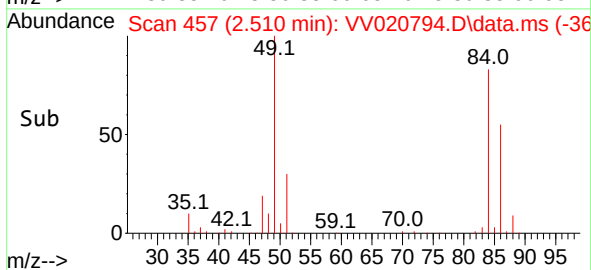
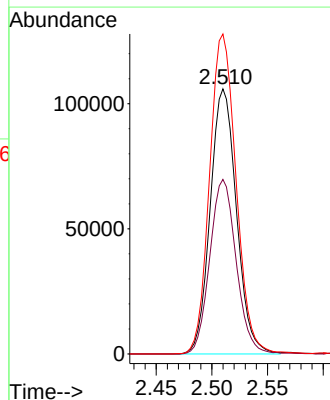
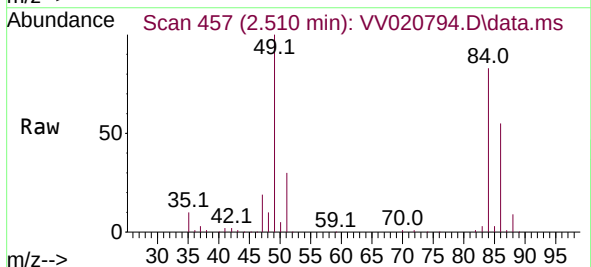
Instrument :
MSVOA_V
ClientSampled :
BG3G1

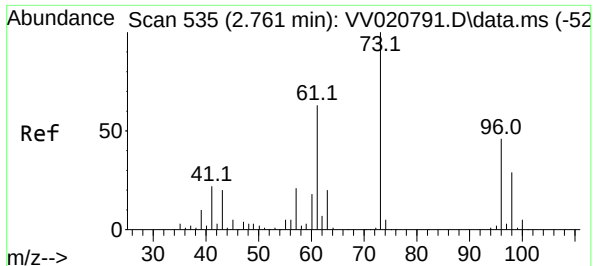
Tgt Ion: 43 Resp: 150557
Ion Ratio Lower Upper
43 100
74 25.7 18.4 27.6



#16
Methylene chloride
Concen: 29189.30 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 84 Resp: 173874
Ion Ratio Lower Upper
84 100
86 65.9 43.9 81.5
49 120.7 86.3 160.3



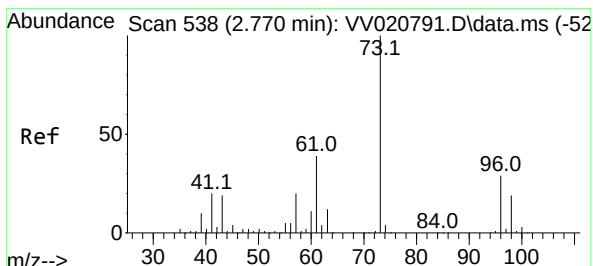
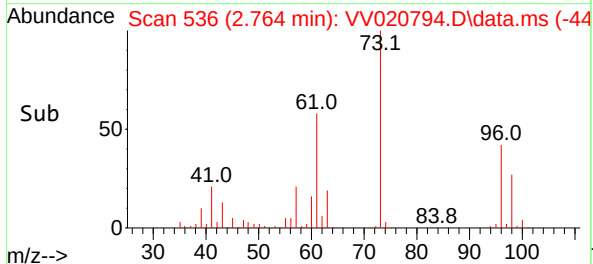
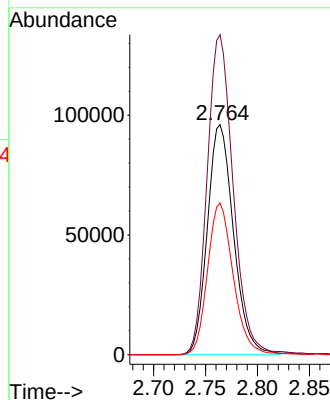
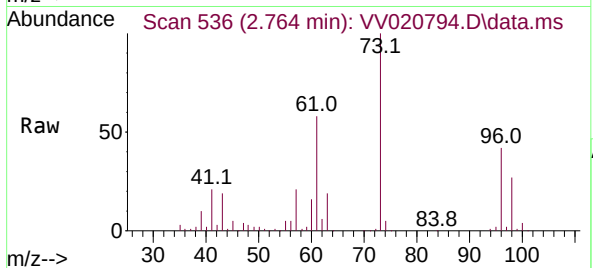


#17

trans-1,2-Dichloroethene
Concen: 30063.58 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Instrument :
MSVOA_V
ClientSampleId :
BG3G1

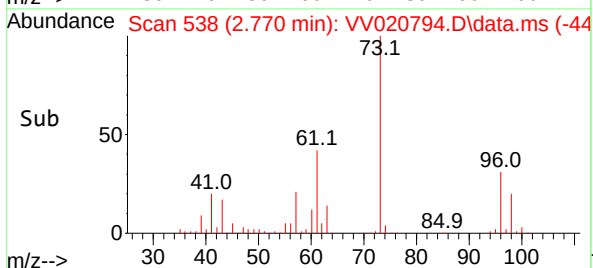
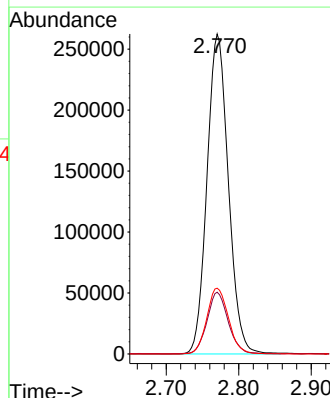
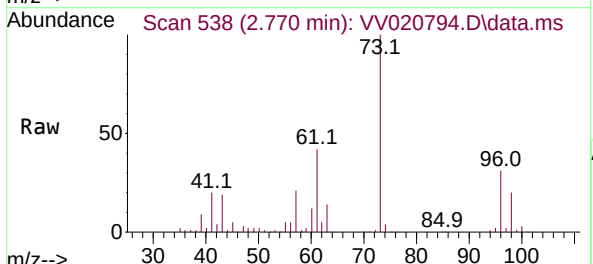
Tgt Ion: 96 Resp: 168387
Ion Ratio Lower Upper
96 100
61 139.1 97.9 181.9
98 65.9 43.9 81.5

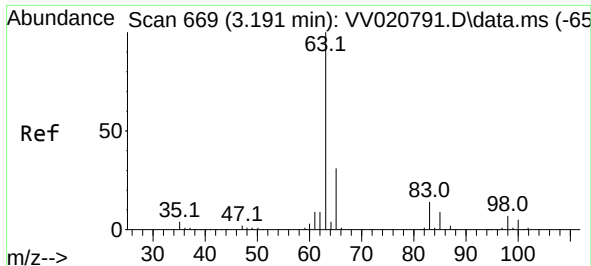


#18

Methyl tert-butyl Ether
Concen: 30937.32 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 73 Resp: 537257
Ion Ratio Lower Upper
73 100
43 18.9 15.4 23.0
57 20.8 17.0 25.6





#19

1,1-Dichloroethane

Concen: 30128.07 ug/L

RT: 3.195 min Scan# 670

Delta R.T. 0.003 min

Lab File: VV020794.D

Acq: 29 Mar 2021 10:55

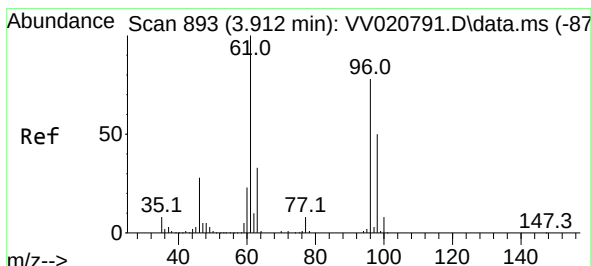
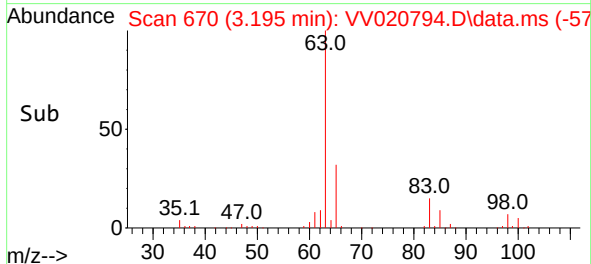
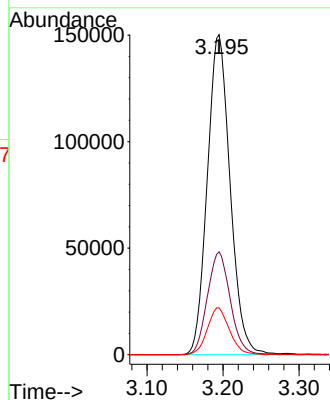
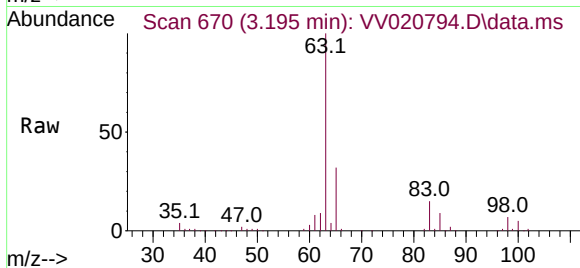
Tgt Ion: 63 Resp: 313511

Ion Ratio Lower Upper

63 100

65 32.1 22.5 41.9

83 14.6 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 30672.52 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.003 min

Lab File: VV020794.D

Acq: 29 Mar 2021 10:55

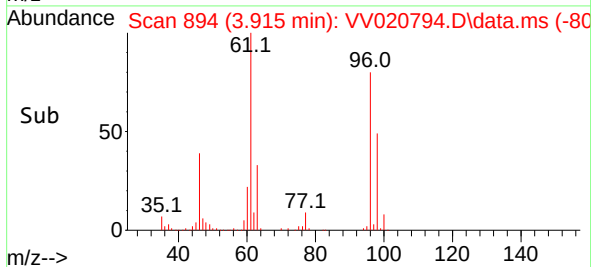
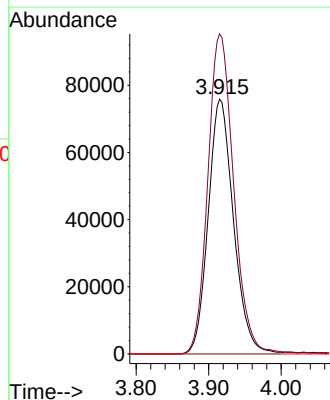
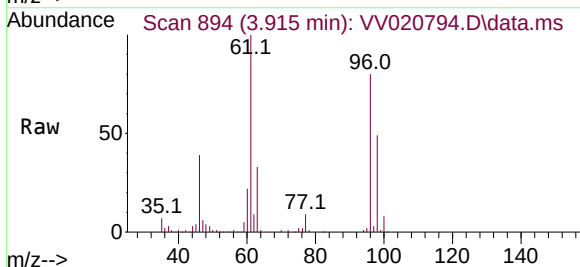
Tgt Ion: 96 Resp: 183818

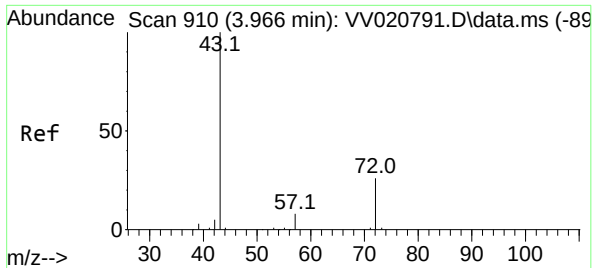
Ion Ratio Lower Upper

96 100

61 125.6 89.9 167.0

68 0.0 0.0 0.0

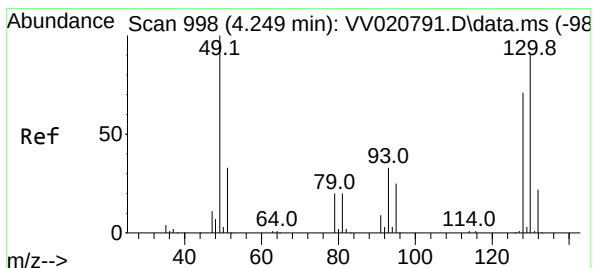
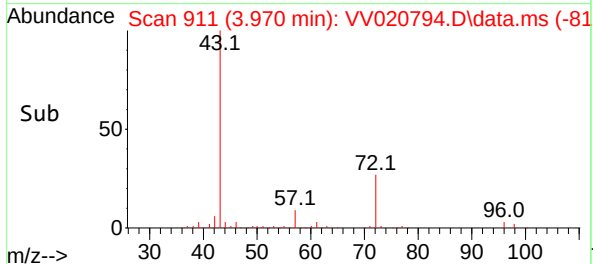
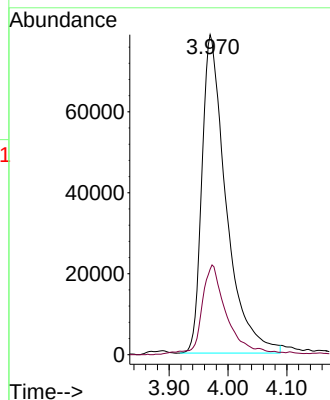
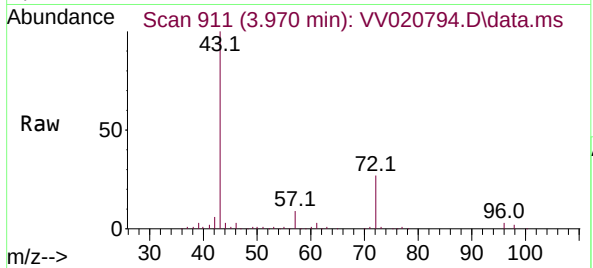




#22
2-Butanone
Concen: 55638.55 ug/L
RT: 3.970 min Scan# 911
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

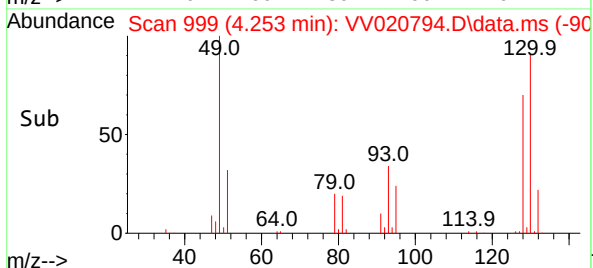
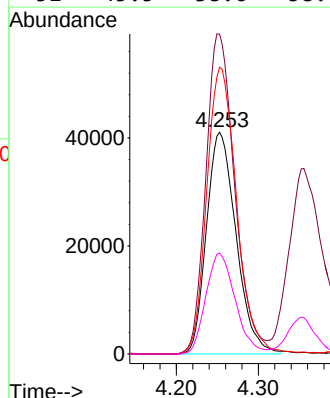
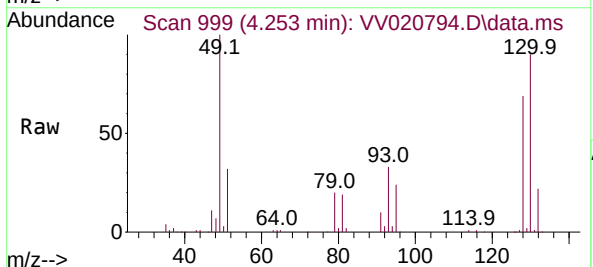
Instrument :
MSVOA_V
ClientSampled :
BG3G1

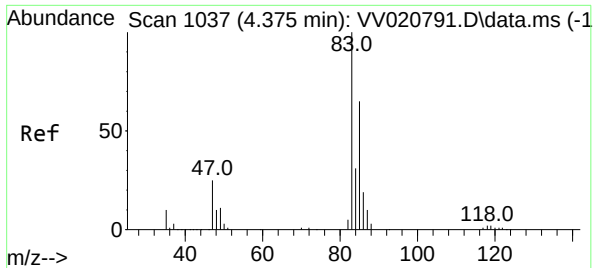
Tgt Ion: 43 Resp: 224512
Ion Ratio Lower Upper
43 100
72 24.9 11.9 35.9



#23
Bromochloromethane
Concen: 31909.20 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 128 Resp: 102935
Ion Ratio Lower Upper
128 100
49 144.3 113.3 210.3
130 129.3 88.7 164.7
51 45.5 38.6 58.0

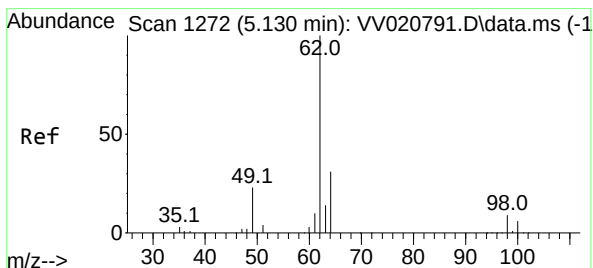
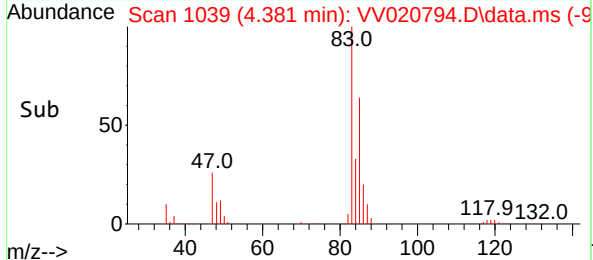
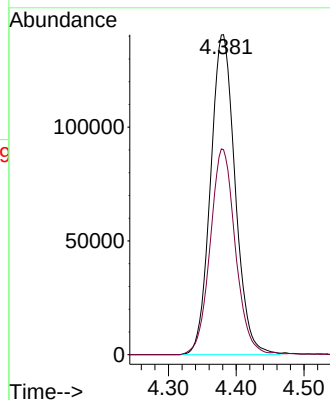
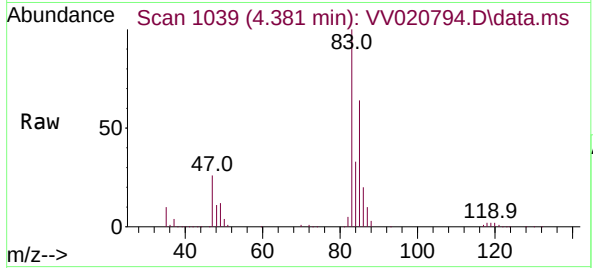




#25
Chloroform
Concen: 32096.79 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

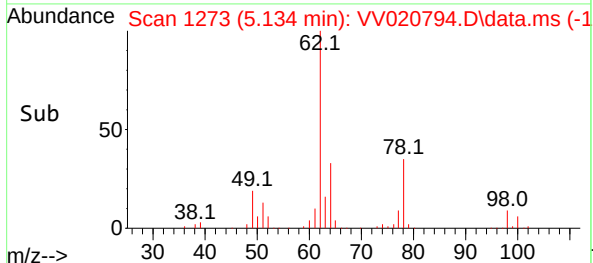
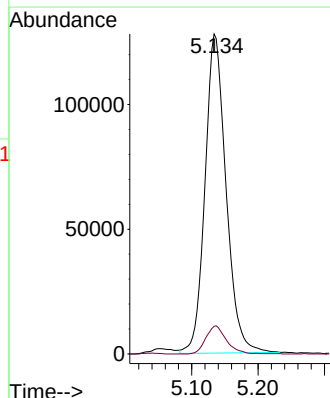
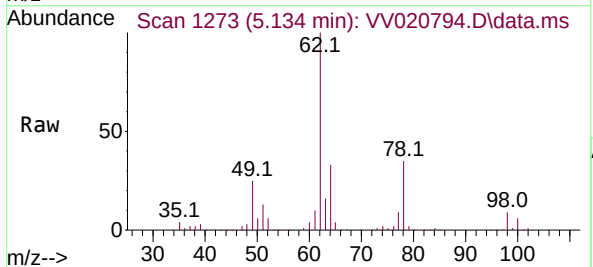
Instrument :
MSVOA_V
ClientSampled :
BG3G1

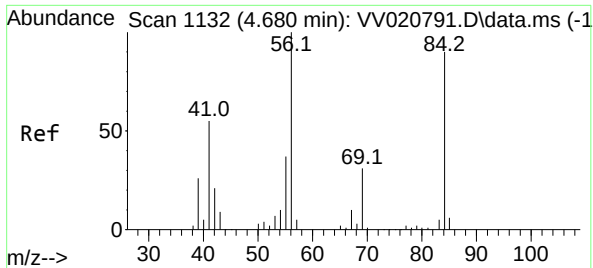
Tgt Ion: 83 Resp: 355244
Ion Ratio Lower Upper
83 100
85 64.0 46.7 86.7



#27
1,2-Dichloroethane
Concen: 31979.78 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 62 Resp: 282761
Ion Ratio Lower Upper
62 100
98 8.7 6.8 10.2





#29

Cyclohexane

Concen: 8917.13 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.003 min

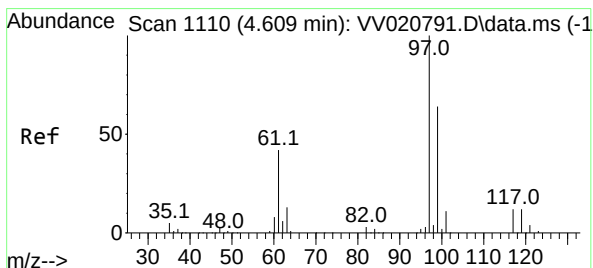
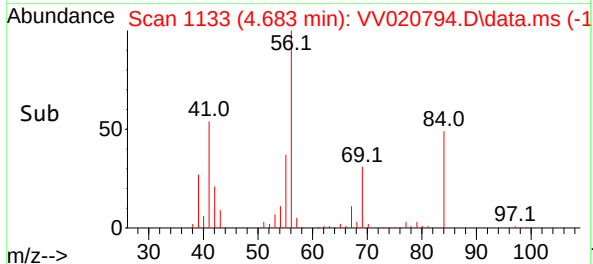
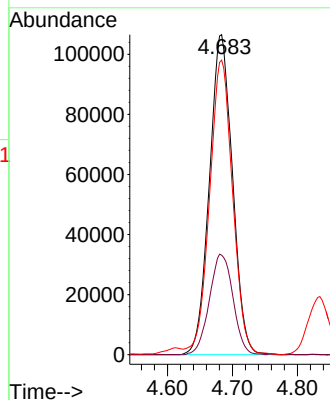
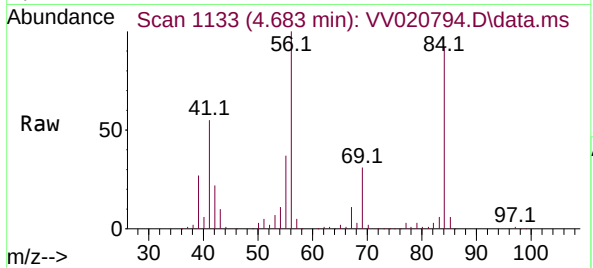
Lab File: VV020794.D

Acq: 29 Mar 2021 10:55

Tgt Ion: 56 Resp: 262736

Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.4	36.6
84	92.0	69.9	104.9

Instrument :
MSVOA_V
ClientSampled :
BG3G1



#30

1,1,1-Trichloroethane

Concen: 10382.32 ug/L

RT: 4.613 min Scan# 1111

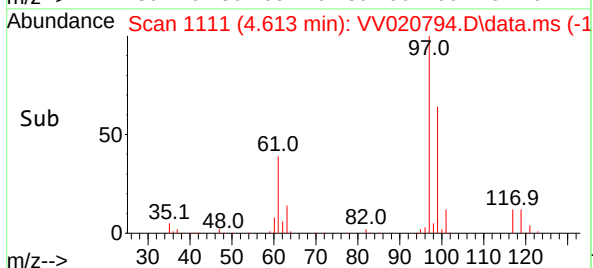
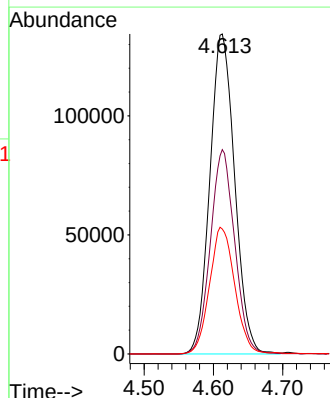
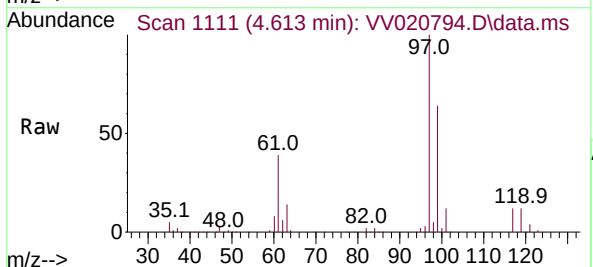
Delta R.T. 0.003 min

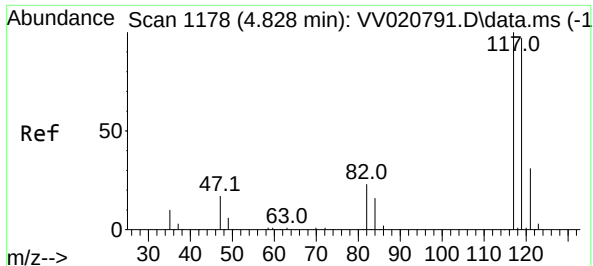
Lab File: VV020794.D

Acq: 29 Mar 2021 10:55

Tgt Ion: 97 Resp: 334502

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.4	77.2
61	40.2	33.9	50.9

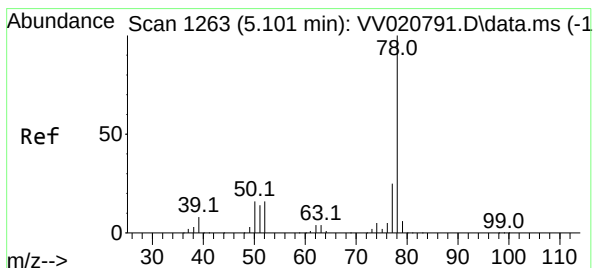
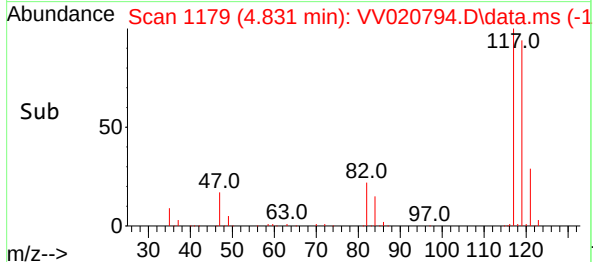
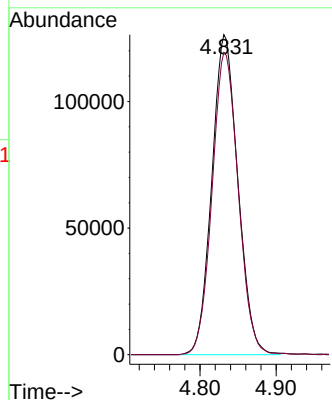
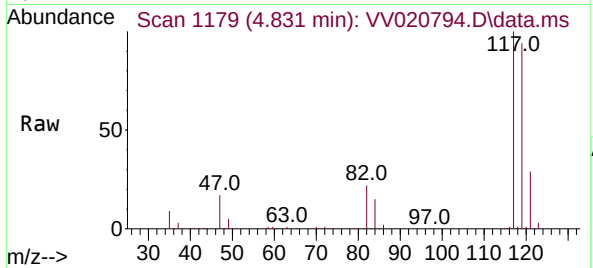




#31
Carbon tetrachloride
Concen: 10456.93 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

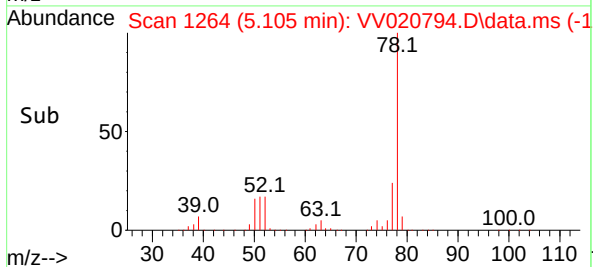
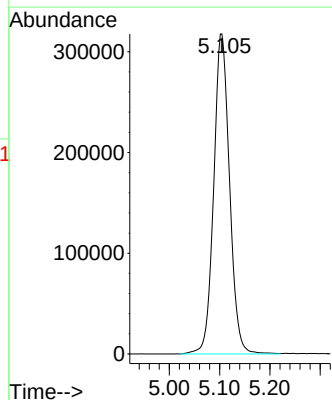
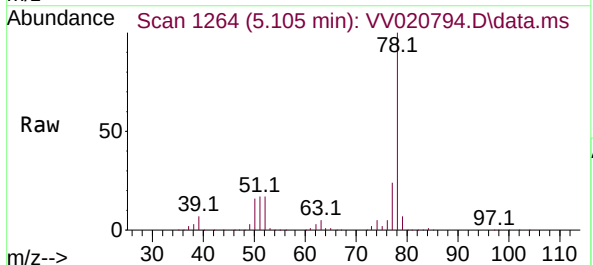
Instrument :
MSVOA_V
ClientSampleId :
BG3G1

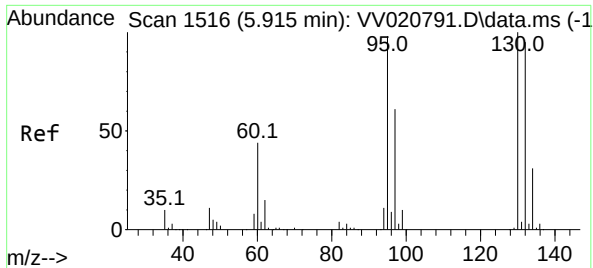
Tgt Ion:117 Resp: 300904
Ion Ratio Lower Upper
117 100
119 94.5 76.9 115.3



#33
Benzene
Concen: 9687.63 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 78 Resp: 696055



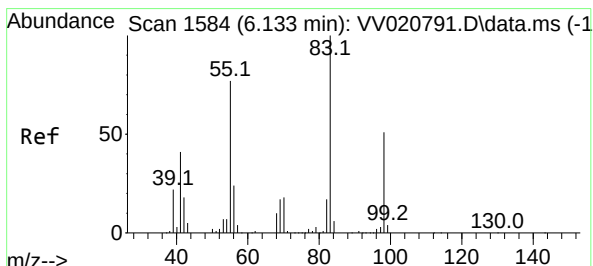
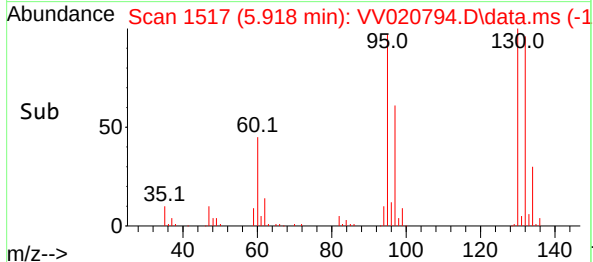
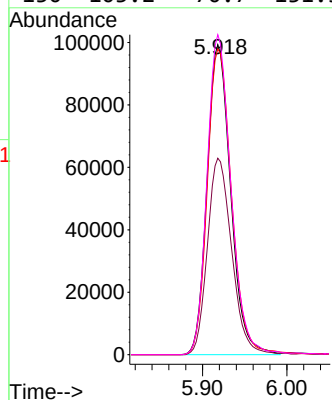
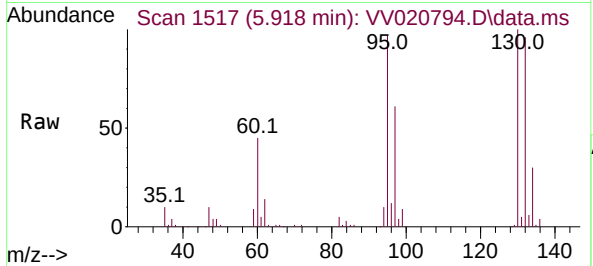


#34
Trichloroethene
Concen: 9832.44 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Instrument :
MSVOA_V
ClientSampleId :
BG3G1

Tgt Ion: 95 Resp: 193660

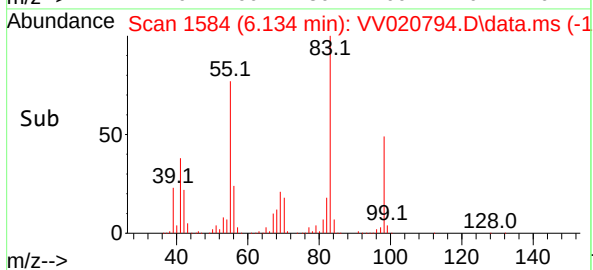
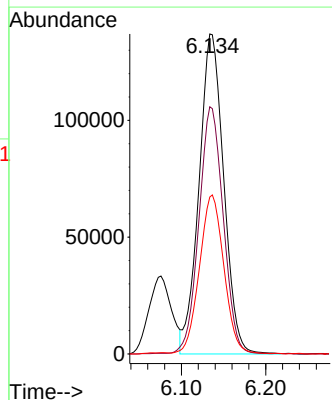
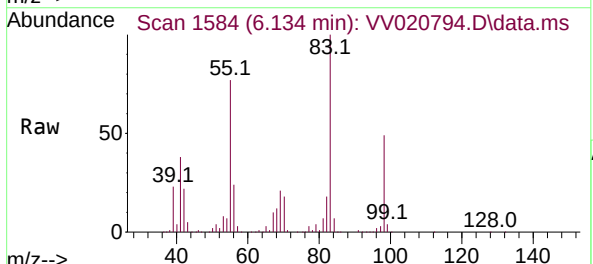
Ion	Ratio	Lower	Upper
95	100		
97	63.4	43.5	80.9
132	98.6	69.5	129.1
130	103.2	70.7	131.3

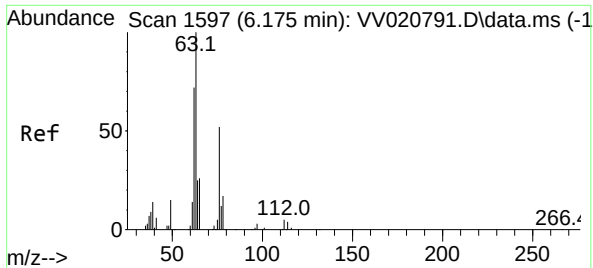


#35
Methylcyclohexane
Concen: 9248.02 ug/L
RT: 6.134 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 83 Resp: 279484

Ion	Ratio	Lower	Upper
83	100		
55	75.8	62.7	94.1
98	49.4	38.9	58.3

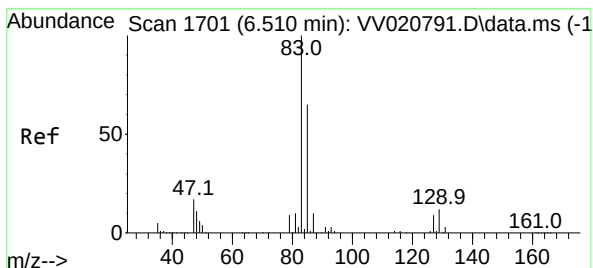
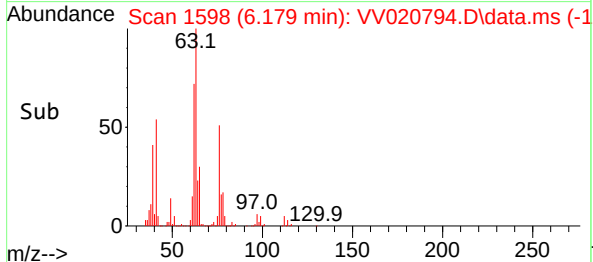
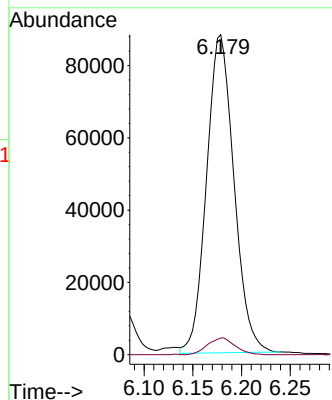
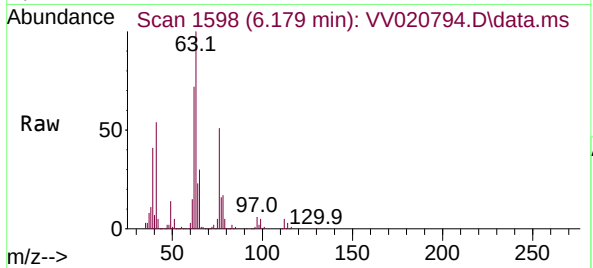




#37
1,2-Dichloropropane
Concen: 9151.39 ug/L
RT: 6.179 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

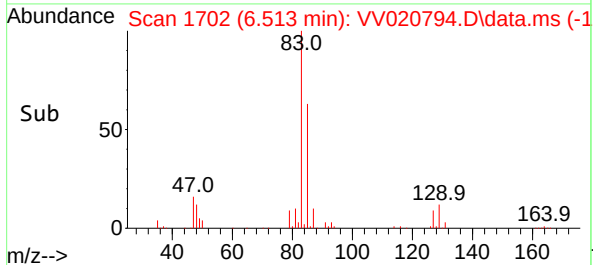
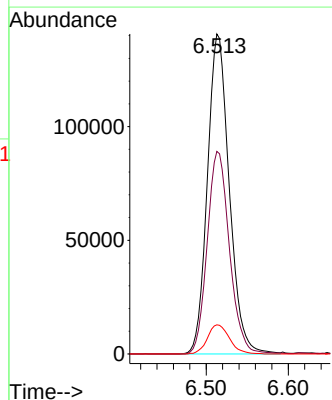
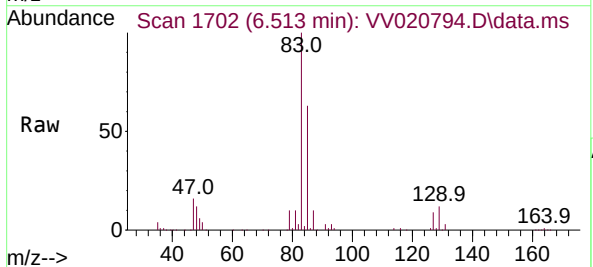
Instrument :
MSVOA_V
ClientSampled :
BG3G1

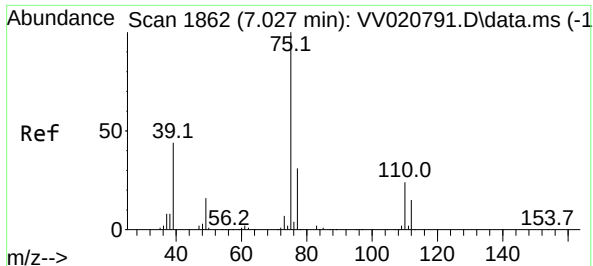
Tgt Ion: 63 Resp: 172428
Ion Ratio Lower Upper
63 100
112 5.3 3.7 5.5



#38
Bromodichloromethane
Concen: 9863.37 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 83 Resp: 260999
Ion Ratio Lower Upper
83 100
85 63.3 44.5 82.7
127 9.1 6.8 10.2

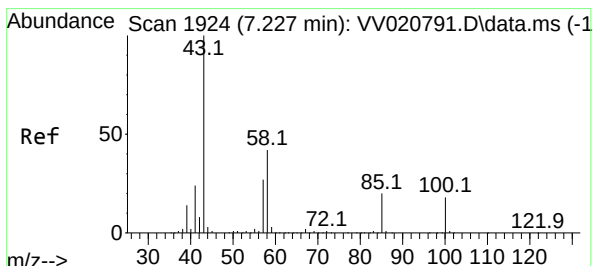
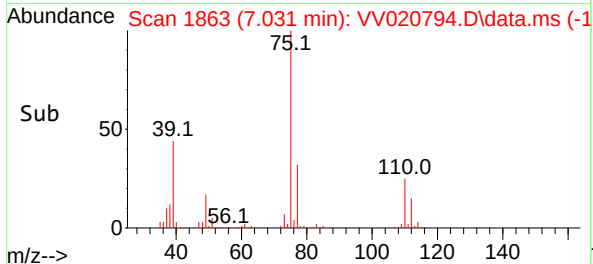
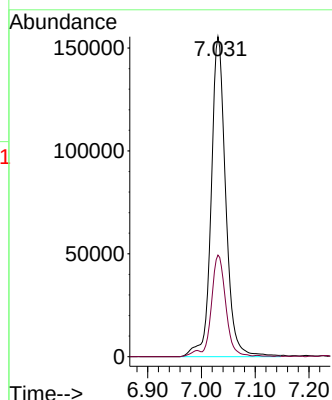
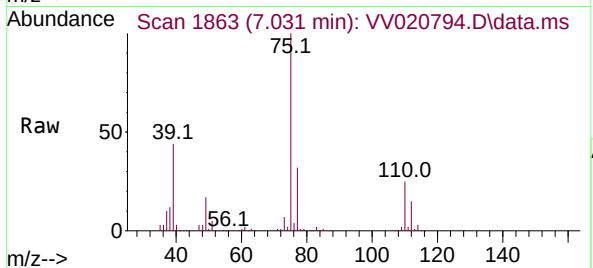




#39
cis-1,3-Dichloropropene
Concen: 10075.32 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

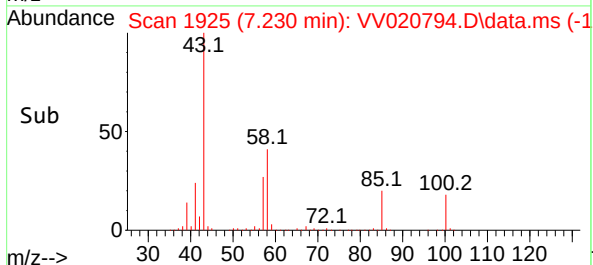
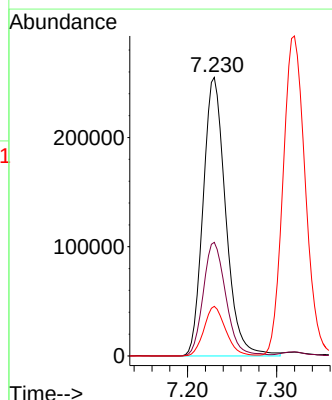
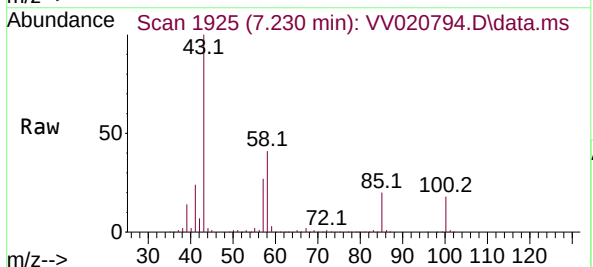
Instrument :
MSVOA_V
ClientSampleId :
BG3G1

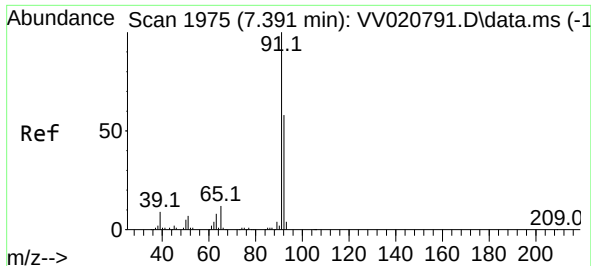
Tgt Ion: 75 Resp: 293088
Ion Ratio Lower Upper
75 100
77 31.7 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 17794.85 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 43 Resp: 449630
Ion Ratio Lower Upper
43 100
58 41.0 32.3 48.5
100 17.1 13.0 19.4

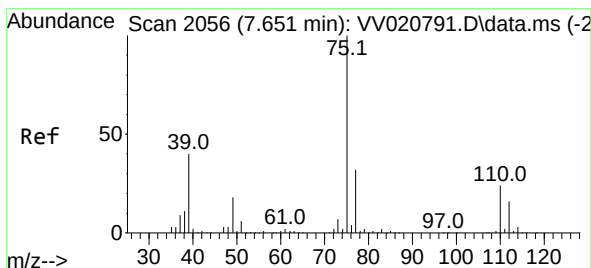
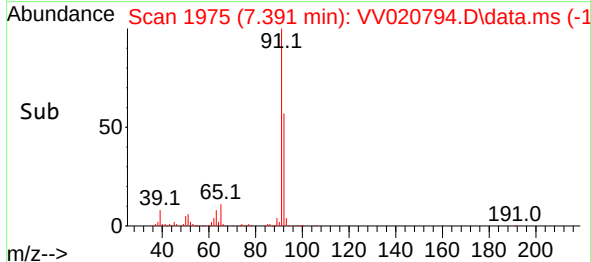
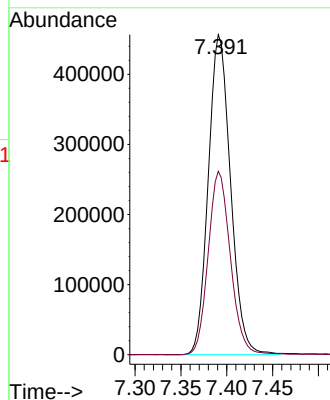
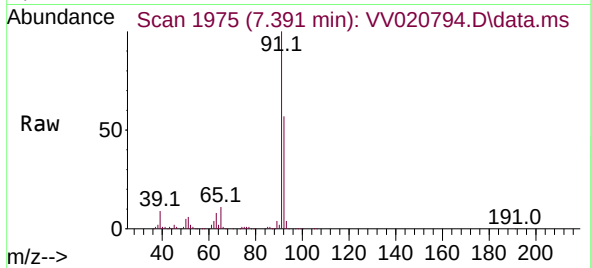




#42
Toluene
Concen: 9880.10 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

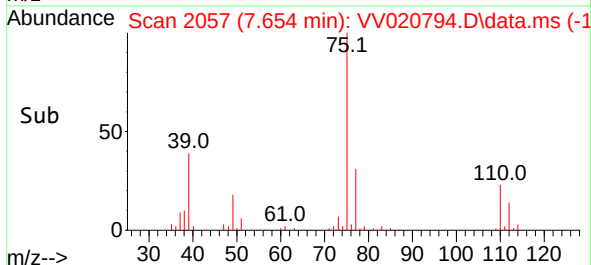
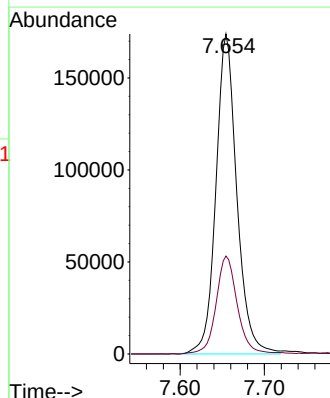
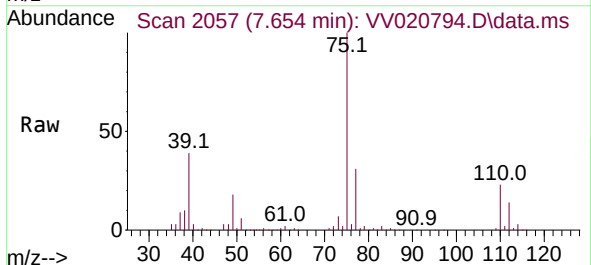
Instrument :
MSVOA_V
ClientSampled :
BG3G1

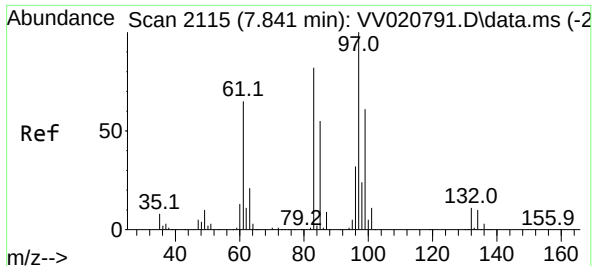
Tgt Ion: 91 Resp: 771589
Ion Ratio Lower Upper
91 100
92 57.3 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 10208.82 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 75 Resp: 299032
Ion Ratio Lower Upper
75 100
77 30.6 21.6 40.0



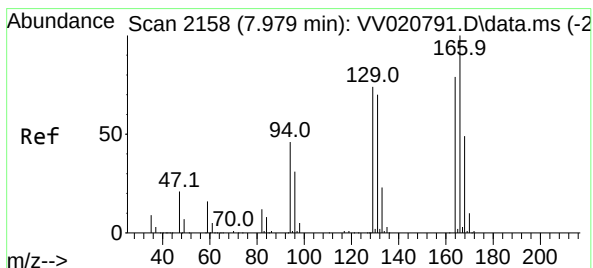
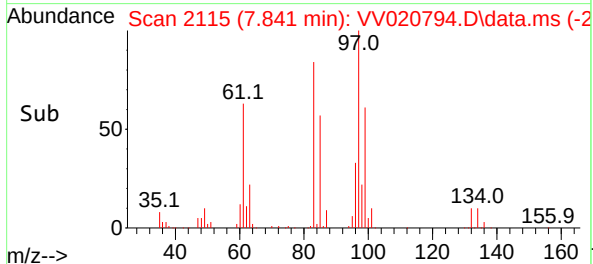
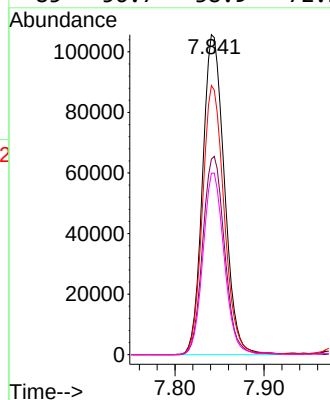
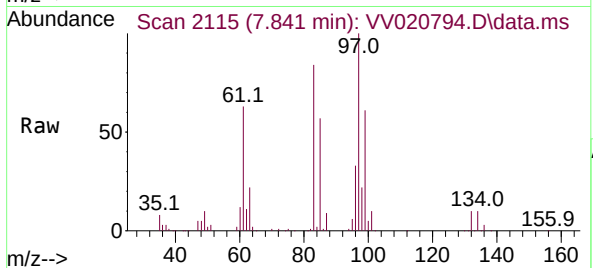


#45

1,1,2-Trichloroethane
Concen: 9694.42 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Instrument :
MSVOA_V
ClientSampleId :
BG3G1

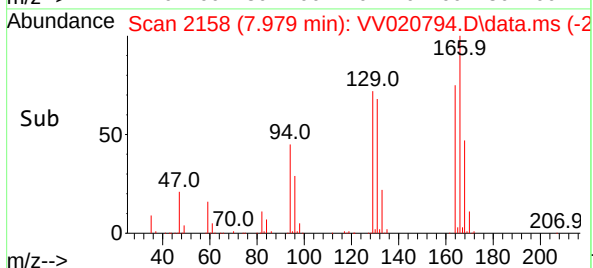
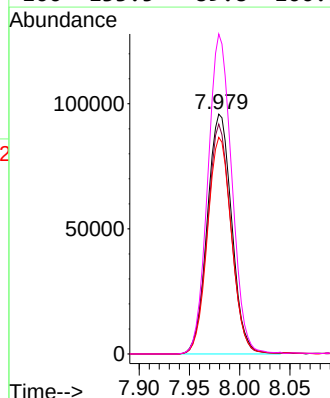
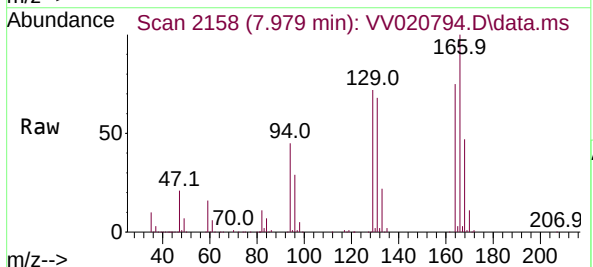
Tgt Ion:	97	Resp:	179699
Ion	Ratio	Lower	Upper
97	100		
99	61.1	44.1	81.9
83	84.1	60.7	112.7
85	56.7	38.9	72.2

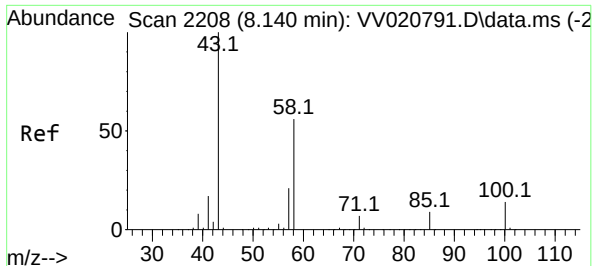


#46

Tetrachloroethene
Concen: 9865.01 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion:	164	Resp:	162187
Ion	Ratio	Lower	Upper
164	100		
129	95.9	64.3	119.5
131	90.4	63.5	117.9
166	133.5	89.8	166.8

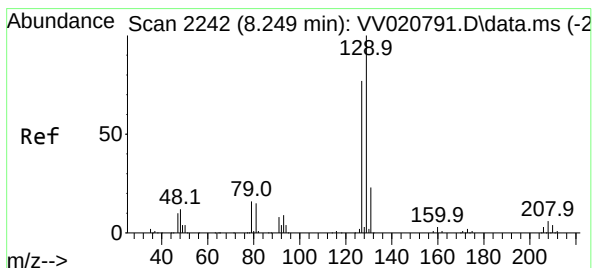
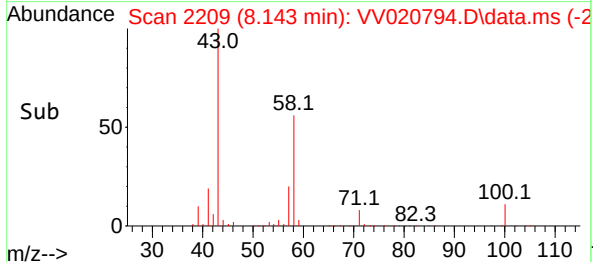
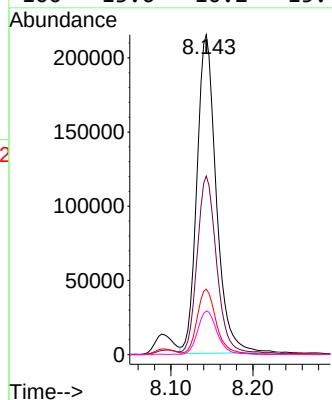
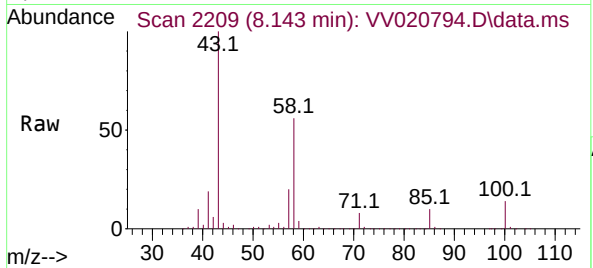




#48
2-Hexanone
Concen: 18234.45 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

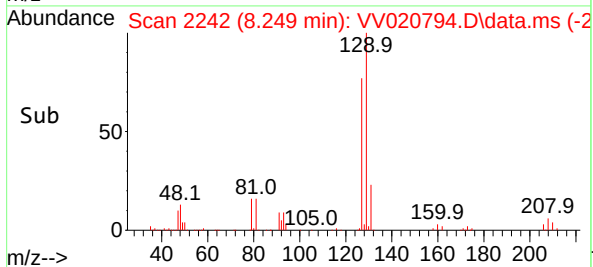
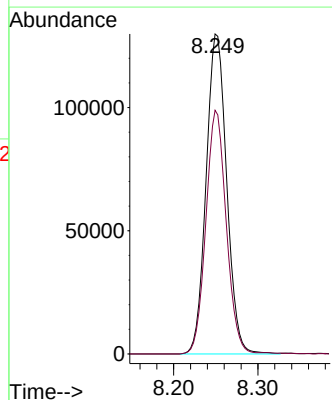
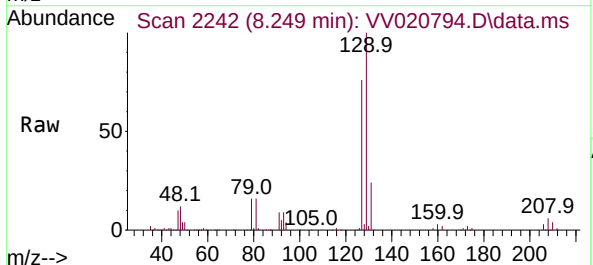
Instrument :
MSVOA_V
ClientSampled :
BG3G1

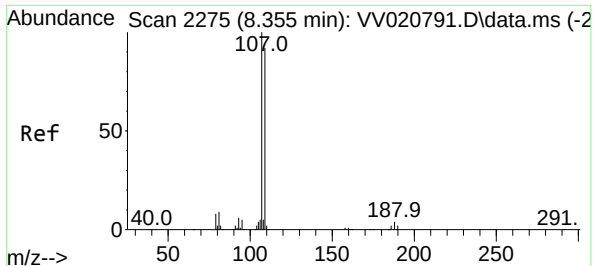
Tgt Ion:	43	Resp:	351726
Ion	Ratio	Lower	Upper
43	100		
58	54.9	45.8	68.8
57	19.7	15.4	23.2
100	13.6	10.2	15.4



#49
Dibromochloromethane
Concen: 10218.18 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion:	129	Resp:	220627
Ion	Ratio	Lower	Upper
129	100		
127	76.2	54.6	101.4





#50

1,2-Dibromoethane

Concen: 9684.84 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VV020794.D

Acq: 29 Mar 2021 10:55

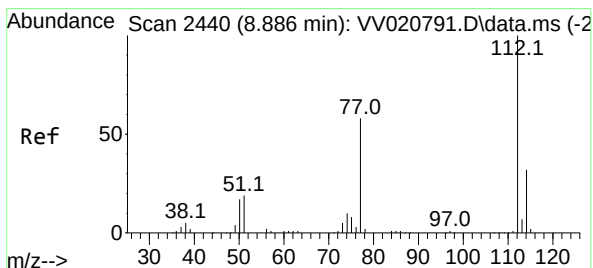
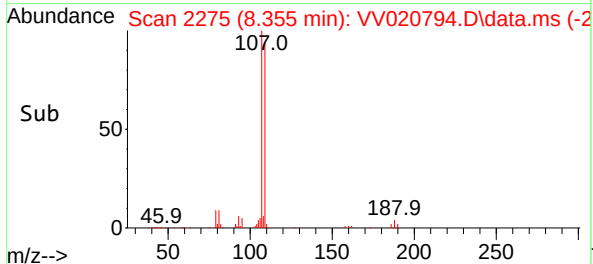
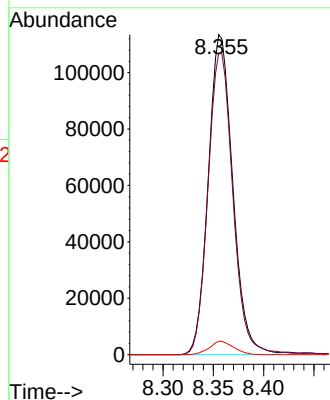
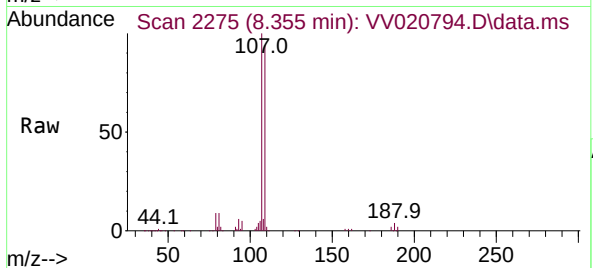
Tgt Ion:107 Resp: 192260

Ion Ratio Lower Upper

107 100

109 94.3 66.7 123.9

188 4.2 3.0 4.4



#51

Chlorobenzene

Concen: 9381.49 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.000 min

Lab File: VV020794.D

Acq: 29 Mar 2021 10:55

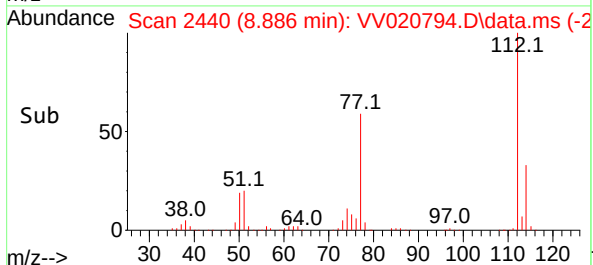
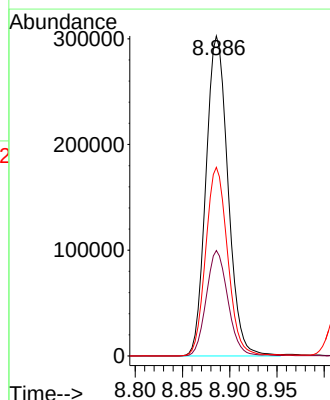
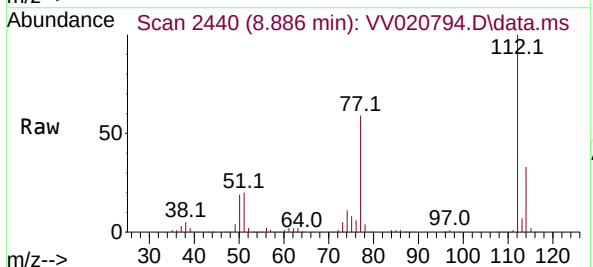
Tgt Ion:112 Resp: 491815

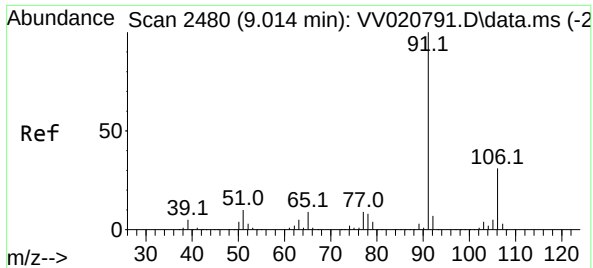
Ion Ratio Lower Upper

112 100

114 32.9 22.4 41.6

77 58.9 46.7 70.1

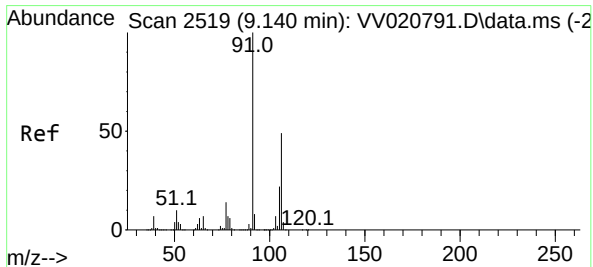
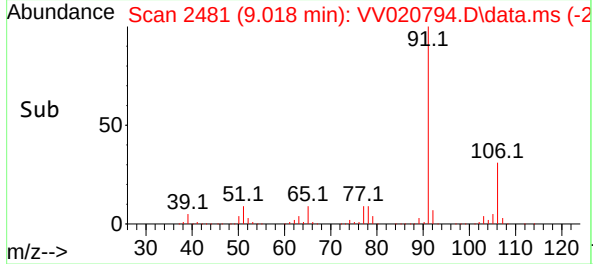
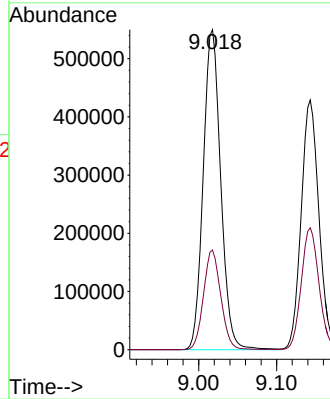
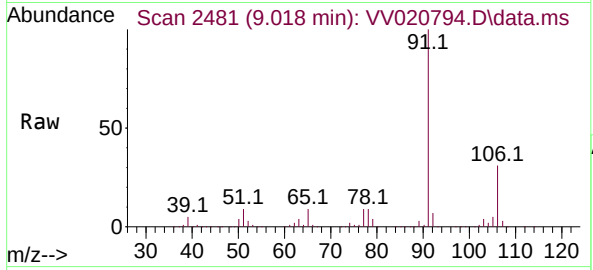




#52
Ethylbenzene
Concen: 9625.46 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

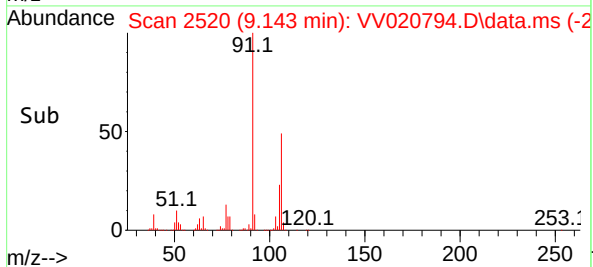
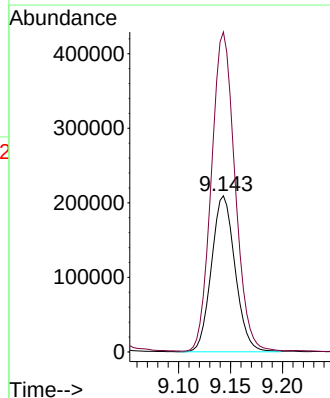
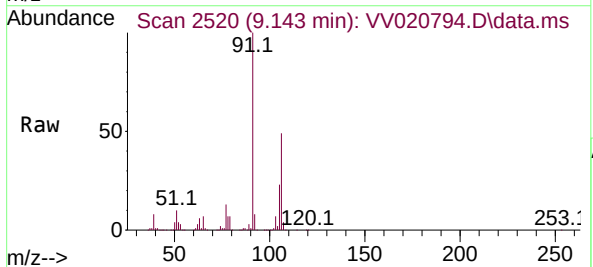
Instrument :
MSVOA_V
ClientSampleId :
BG3G1

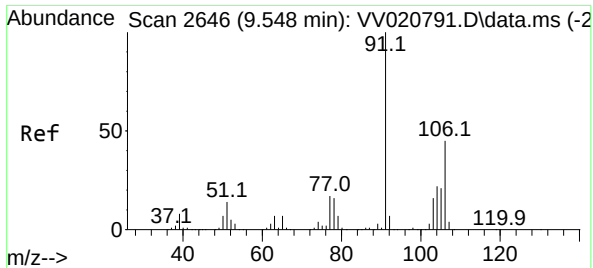
Tgt Ion: 91 Resp: 857852
Ion Ratio Lower Upper
91 100
106 31.1 21.4 39.8



#53
m,p-Xylene
Concen: 9985.02 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 106 Resp: 330998
Ion Ratio Lower Upper
106 100
91 204.9 145.7 270.7

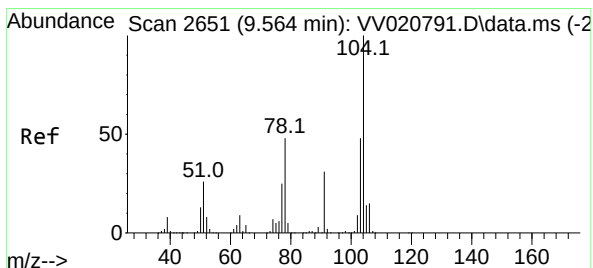
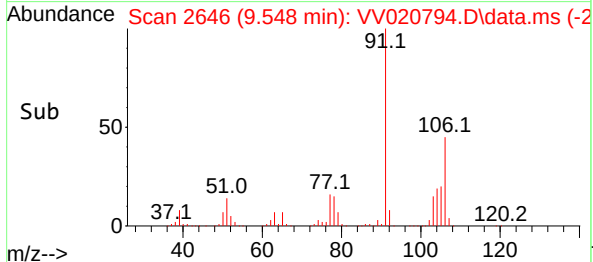
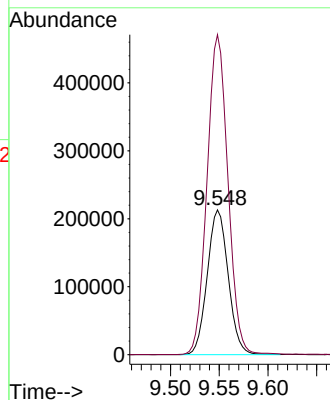
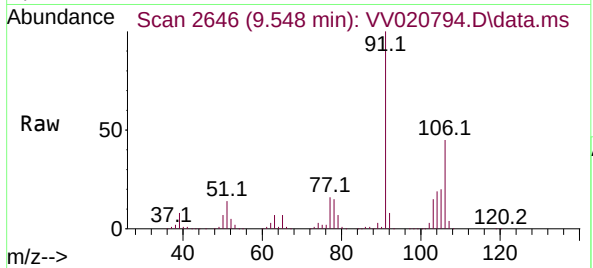




#54
o-xylene
Concen: 9989.43 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

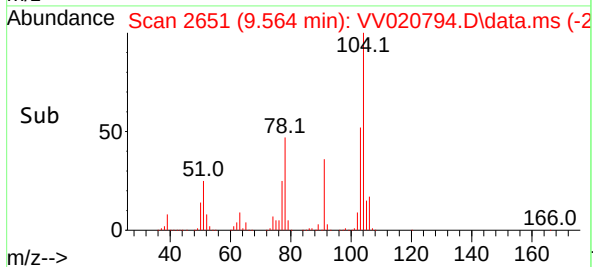
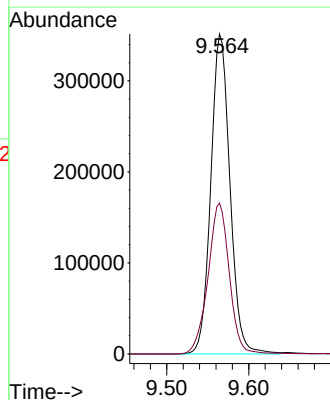
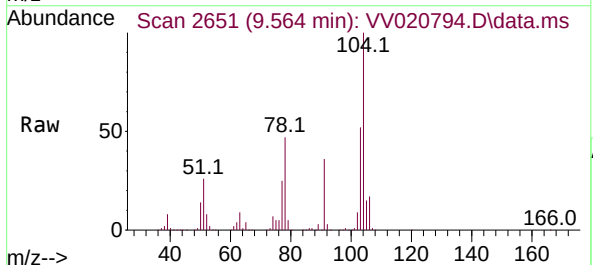
Instrument :
MSVOA_V
ClientSampleId :
BG3G1

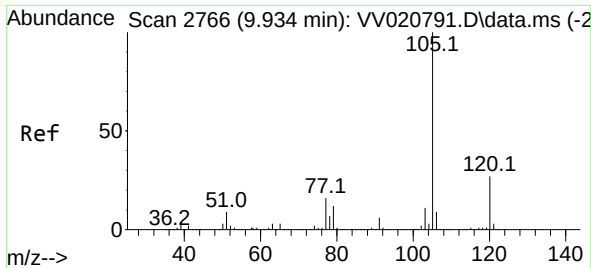
Tgt Ion:106 Resp: 319163
Ion Ratio Lower Upper
106 100
91 221.0 157.8 293.1



#55
Styrene
Concen: 10161.94 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion:104 Resp: 570478
Ion Ratio Lower Upper
104 100
78 47.2 33.6 62.4

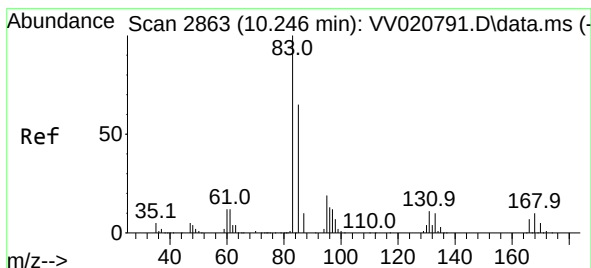
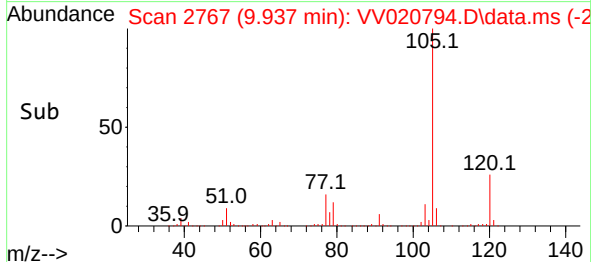
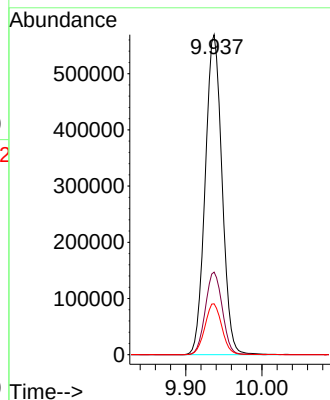
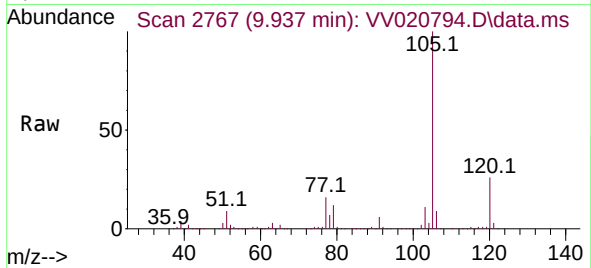




#56
Isopropylbenzene
Concen: 9936.68 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

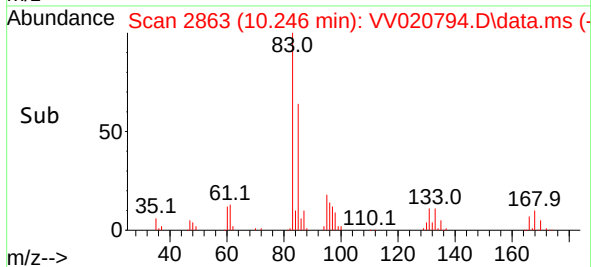
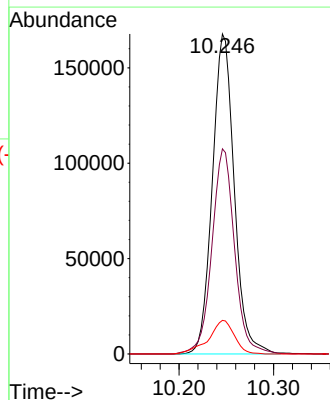
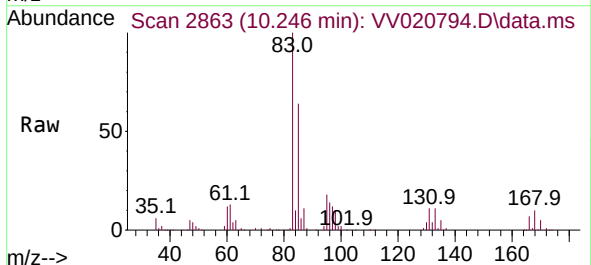
Instrument :
MSVOA_V
ClientSampleId :
BG3G1

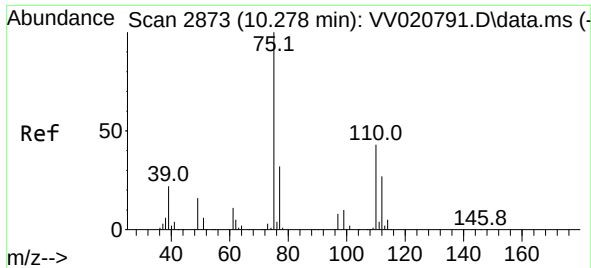
Tgt Ion:105 Resp: 874273
Ion Ratio Lower Upper
105 100
120 26.1 20.8 31.2
77 16.1 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 8918.95 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 83 Resp: 269674
Ion Ratio Lower Upper
83 100
85 64.1 44.7 83.1
131 10.5 8.6 12.8

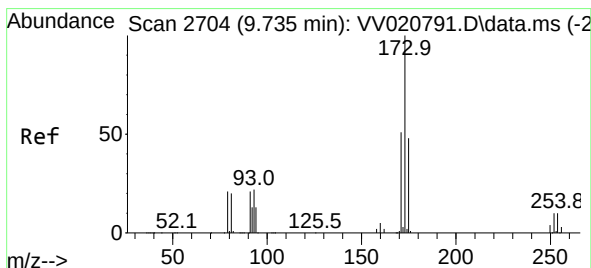
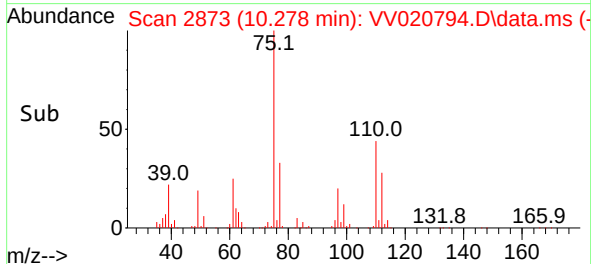
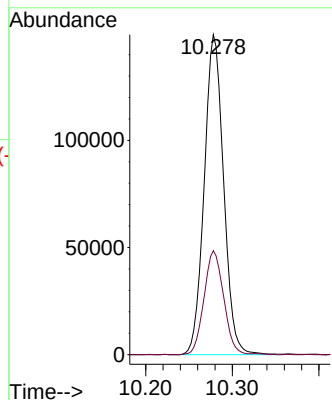
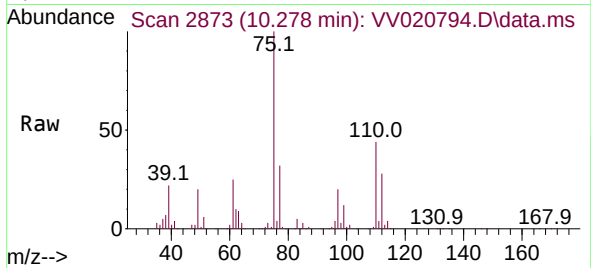




#59
1,2,3-Trichloropropane
Concen: 9436.23 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

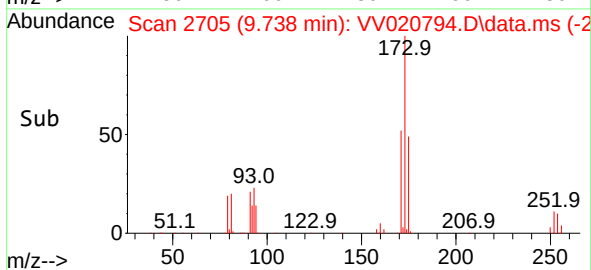
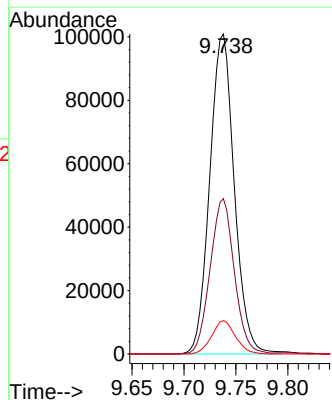
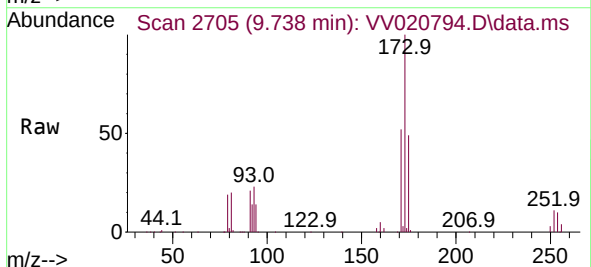
Instrument :
MSVOA_V
ClientSampled :
BG3G1

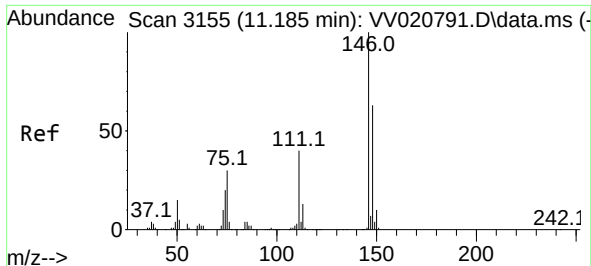
Tgt Ion: 75 Resp: 232186
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9



#61
Bromoform
Concen: 3954.93 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 173 Resp: 165594
Ion Ratio Lower Upper
173 100
175 47.8 38.4 57.6
254 10.1 8.5 12.7

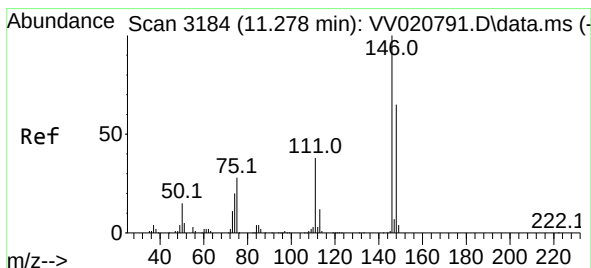
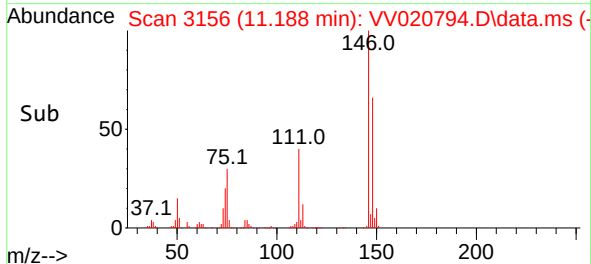
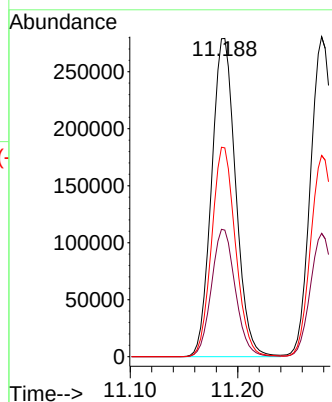
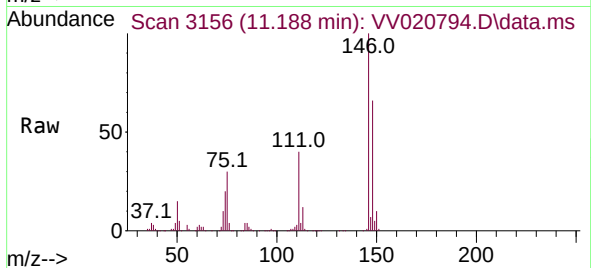




#62
1,3-Dichlorobenzene
Concen: 3864.57 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

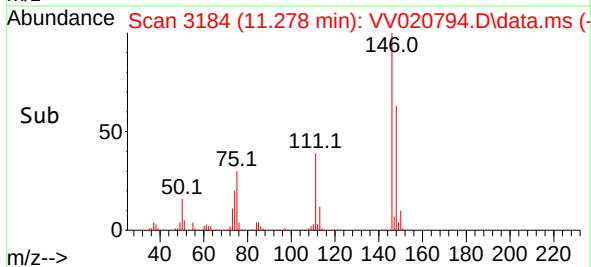
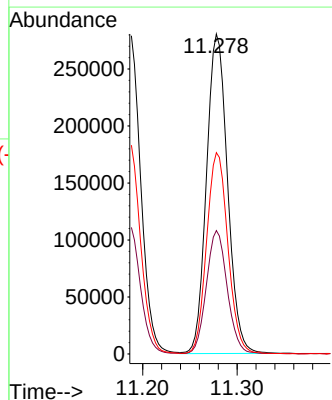
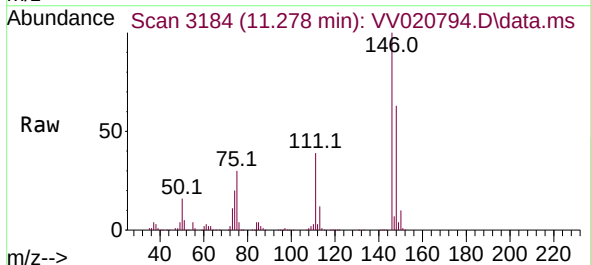
Instrument :
MSVOA_V
ClientSampled :
BG3G1

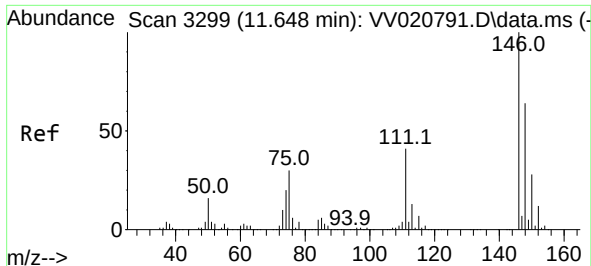
Tgt Ion:146 Resp: 434941
Ion Ratio Lower Upper
146 100
111 39.8 27.4 51.0
148 65.6 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 3700.36 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion:146 Resp: 433128
Ion Ratio Lower Upper
146 100
111 38.5 26.0 48.4
148 62.9 44.1 81.9

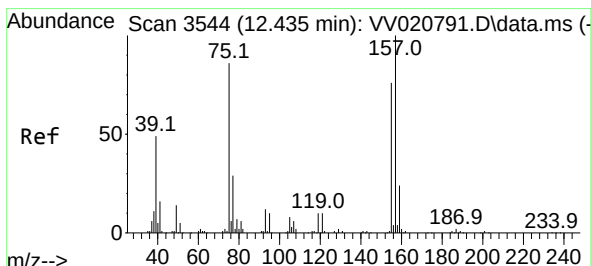
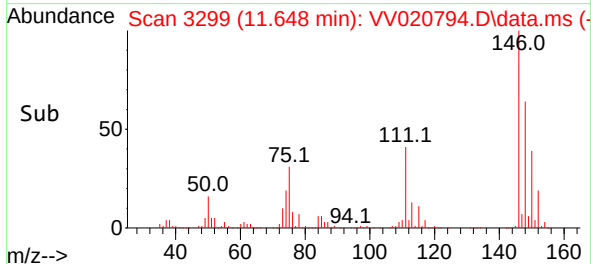
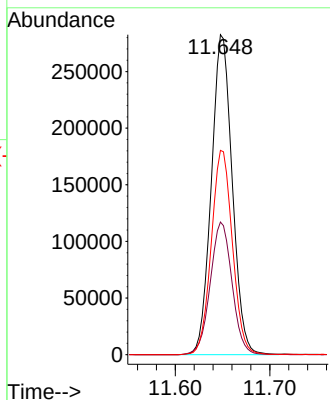
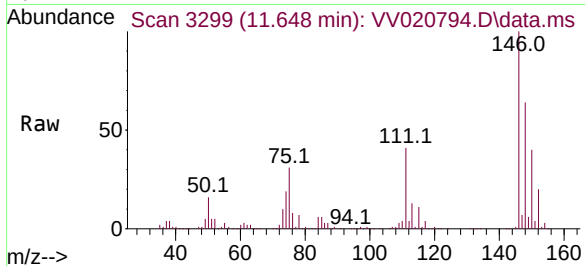




#65
1,2-Dichlorobenzene
Concen: 3913.25 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

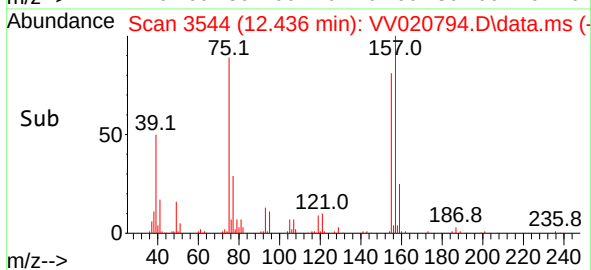
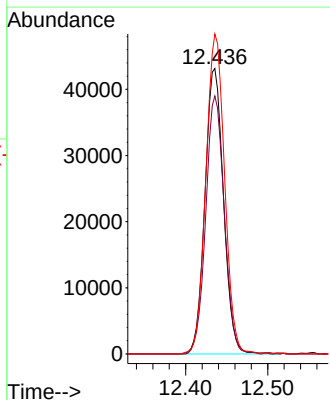
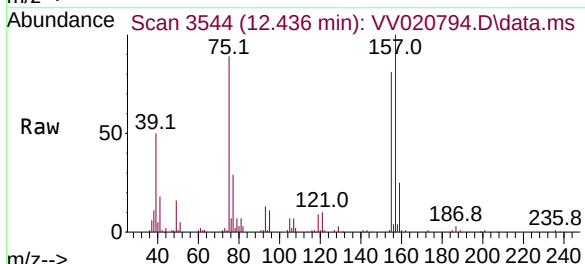
Instrument :
MSVOA_V
ClientSampled :
BG3G1

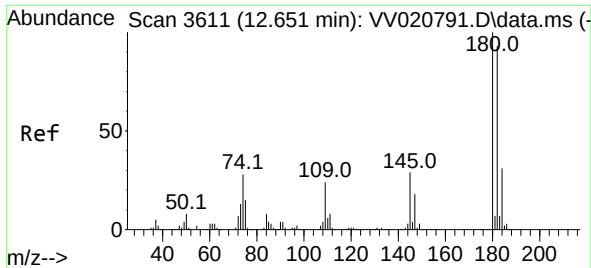
Tgt Ion:146 Resp: 434038
Ion Ratio Lower Upper
146 100
111 41.5 34.1 51.1
148 63.9 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 3617.61 ug/L
RT: 12.436 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion: 75 Resp: 67838
Ion Ratio Lower Upper
75 100
155 90.4 65.3 97.9
157 112.1 85.8 128.6

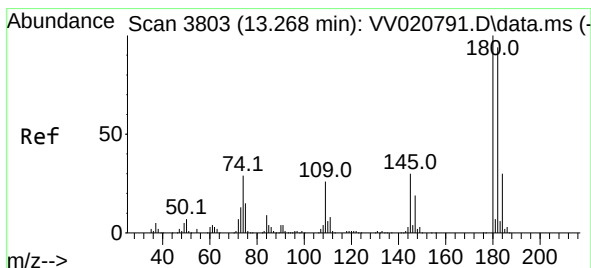
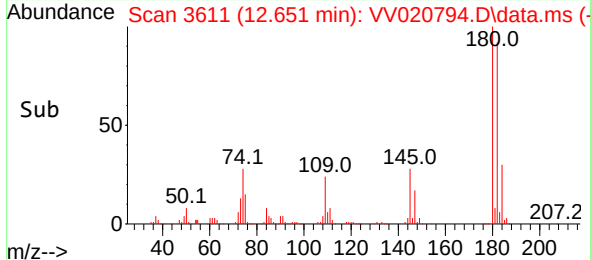
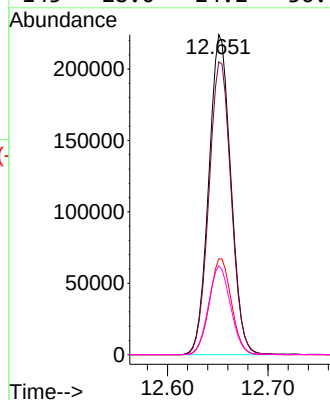
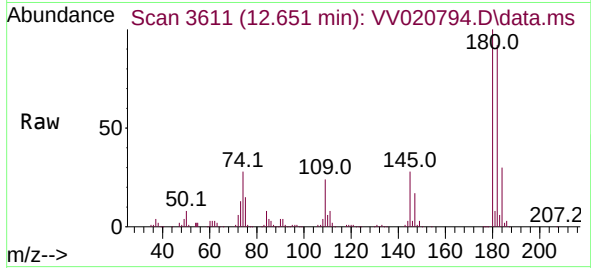




#67
1,3,5-Trichlorobenzene
Concen: 3903.13 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

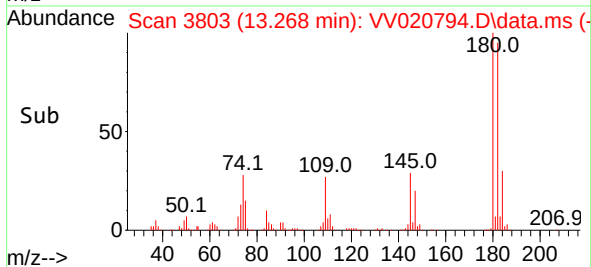
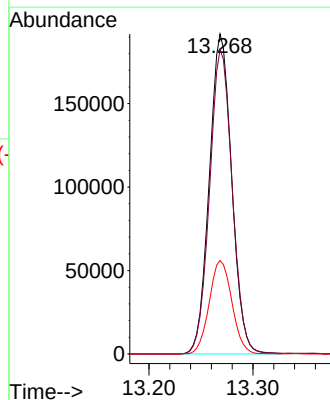
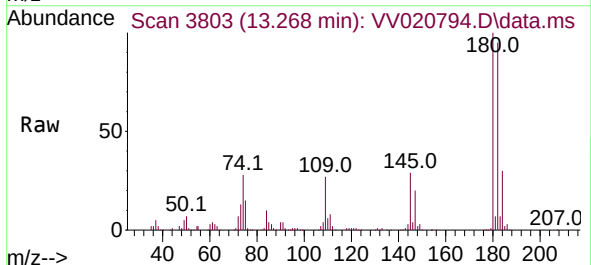
Instrument :
MSVOA_V
ClientSampled :
BG3G1

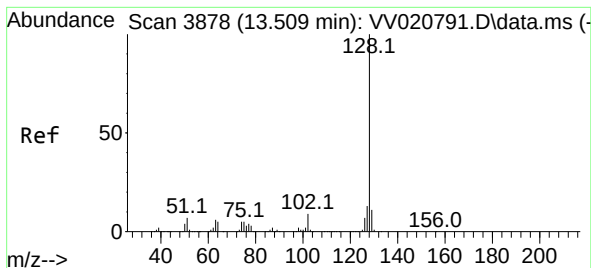
Tgt Ion:	180	Resp:	340510
Ion Ratio	Lower	Upper	
180	100		
182	92.6	76.3	114.5
184	29.9	24.5	36.7
145	28.0	24.2	36.4



#68
1,2,4-trichlorobenzene
Concen: 3880.50 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion:	180	Resp:	287034
Ion Ratio	Lower	Upper	
180	100		
182	96.0	75.8	113.6
145	29.5	23.9	35.9

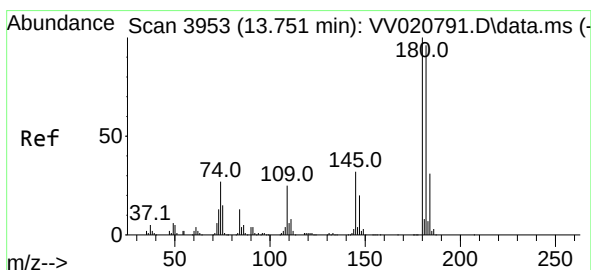
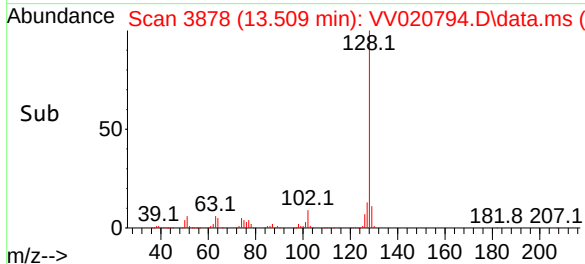
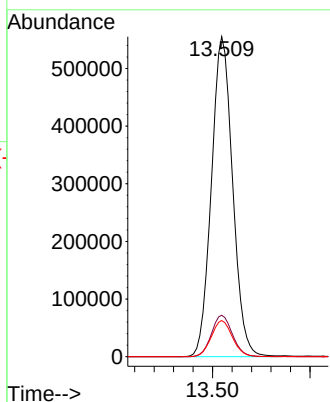
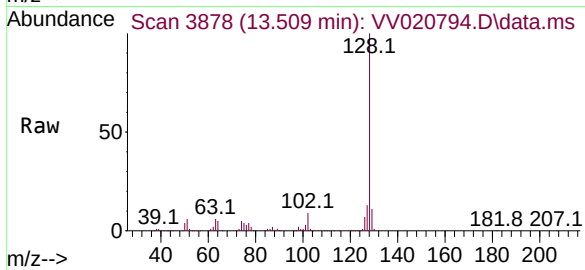




#69
Naphthalene
Concen: 3964.69 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Instrument :
MSVOA_V
ClientSampleId :
BG3G1

Tgt Ion:128 Resp: 839413
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.3 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 3977.36 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020794.D
Acq: 29 Mar 2021 10:55

Tgt Ion:180 Resp: 294616
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
145 31.4 25.5 38.3

