

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
 Data File : VW020795.D
 Acq On : 29 Mar 2021 11:18
 Operator : SY/MD
 Sample : M1816-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6

Quant Time: Mar 30 04:41:23 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	5.670	114	360	50.00	ug/L	# 0.05
28) Chlorobenzene-d5	8.863	117	1462	50.00	ug/L	# 0.00
60) 1,4-Dichlorobenzene-d4	11.258	152	2121	50.00	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186483	72964.87	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 145929.74%#		
7) Chloroethane-d5	1.571	69	153643	79513.64	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 159027.28%#		
11) 1,1-Dichloroethene-d2	2.111	63	379001	78597.39	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 157194.78%#		
21) 2-Butanone-d5	3.889	46	270862	162896.48	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 162896.48%#		
24) Chloroform-d	4.355	84	436446	85912.56	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 171825.12%#		
26) 1,2-Dichloroethane-d4	5.034	65	294378	87969.07	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 175938.14%#		
32) Benzene-d6	5.056	84	793112	20352.25	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 40704.50%#		
36) 1,2-Dichloropropane-d6	6.075	67	239313	20002.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 40005.34%#		
41) Toluene-d8	7.320	98	760298	20960.00	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 41920.00%#		
43) trans-1,3-Dichloroprop...	7.625	79	133845	21026.14	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 42052.28%#		
47) 2-Hexanone-d5	8.091	63	204111	40691.63	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 40691.63%#		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	340353	19529.57	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 39059.14%#		
64) 1,2-Dichlorobenzene-d4	11.631	152	332475	8076.80	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 16153.60%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	245280	72720.12	ug/L	99
3) Chloromethane	1.243	50	178582	66322.56	ug/L	98
5) Vinyl chloride	1.314	62	190699	69334.11	ug/L	97
6) Bromomethane	1.526	94	130916	75498.17	ug/L	98
8) Chloroethane	1.587	64	114996	72374.07	ug/L	99
9) Trichlorofluoromethane	1.754	101	353987	75294.02	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	176236	77991.11	ug/L	97
12) 1,1-Dichloroethene	2.121	96	158173	75289.97	ug/L	91
13) Acetone	2.182	43	176569	148908.60	ug/L	100
14) Carbon disulfide	2.297	76	497952	71678.69	ug/L	100
15) Methyl Acetate	2.436	43	186092	75177.65	ug/L	99
16) Methylene chloride	2.510	84	186174	72665.97	ug/L	97
17) trans-1,2-Dichloroethene	2.764	96	182597	75796.41	ug/L	99
18) Methyl tert-butyl Ether	2.770	73	581228	77816.22	ug/L	100
19) 1,1-Dichloroethane	3.194	63	334305	74693.78	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	196281	76148.74	ug/L	99
22) 2-Butanone	3.973	43	246418	141981.47	ug/L	100
23) Bromochloromethane	4.252	128	110161	79396.92	ug/L	92
25) Chloroform	4.381	83	370203	77767.44	ug/L	96

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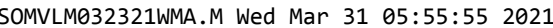
Instrument :
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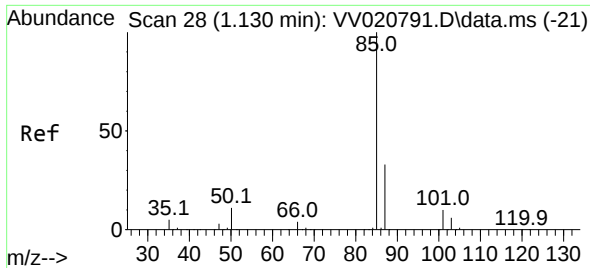
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	296981	78092.19	ug/L	99
29) Cyclohexane	4.683	56	285794	17283.00	ug/L	97
30) 1,1,1-Trichloroethane	4.612	97	359005	19854.39	ug/L	98
31) Carbon tetrachloride	4.834	117	314511	19474.77	ug/L	99
33) Benzene	5.104	78	746122	18503.09	ug/L	100
34) Trichloroethene	5.918	95	206567	18687.14	ug/L	96
35) Methylcyclohexane	6.136	83	303780	17910.65	ug/L	98
37) 1,2-Dichloropropane	6.178	63	192320	18187.14	ug/L	99
38) Bromodichloromethane	6.513	83	279549	18823.70	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	315304	19313.04	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	493296	34786.21	ug/L	97
42) Toluene	7.394	91	827209	18873.43	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	321425	19552.31	ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	192440	18498.31	ug/L	98
46) Tetrachloroethene	7.979	164	176155	19091.36	ug/L	99
48) 2-Hexanone	8.143	43	388186	35858.20	ug/L	99
49) Dibromochloromethane	8.249	129	236553	19521.08	ug/L	100
50) 1,2-Dibromoethane	8.355	107	208488	18713.07	ug/L	99
51) Chlorobenzene	8.886	112	536007	18218.01	ug/L	98
52) Ethylbenzene	9.017	91	925490	18502.96	ug/L	100
53) m,p-Xylene	9.143	106	355342	19099.86	ug/L	99
54) o-xylene	9.548	106	348113	19413.71	ug/L	96
55) Styrene	9.564	104	614857	19515.16	ug/L	98
56) Isopropylbenzene	9.937	105	930762	18849.22	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	295764	17429.31	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	253924	18387.66	ug/L	100
61) Bromoform	9.734	173	179149	7439.76	ug/L	100
62) 1,3-Dichlorobenzene	11.188	146	469601	7255.21	ug/L	100
63) 1,4-Dichlorobenzene	11.278	146	468078	6953.37	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	470850	7381.46	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.435	75	76851	7126.05	ug/L	92
67) 1,3,5-Trichlorobenzene	12.654	180	364160	7258.15	ug/L	98
68) 1,2,4-trichlorobenzene	13.268	180	317050	7453.03	ug/L	99
69) Naphthalene	13.509	128	942417	7739.75	ug/L	99
70) 1,2,3-Trichlorobenzene	13.750	180	322533	7571.18	ug/L	99

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

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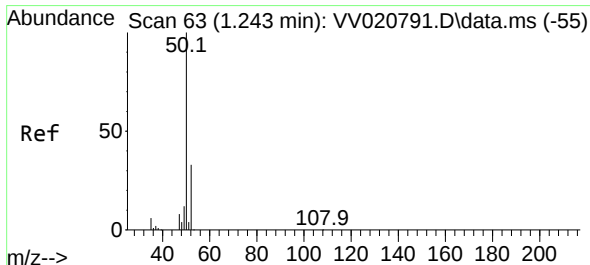
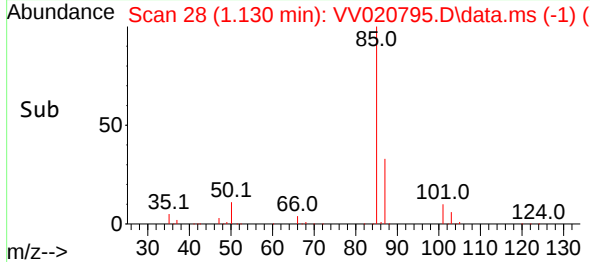
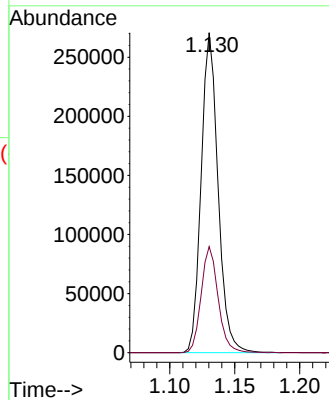
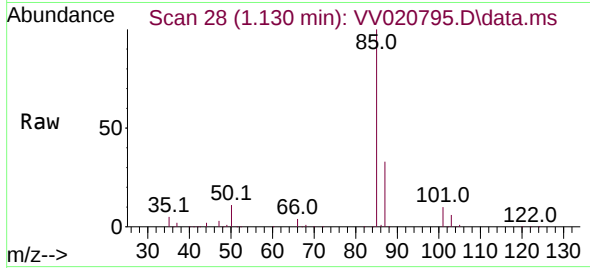




#2
 Dichlorodifluoromethane
 Concen: 72720.12 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

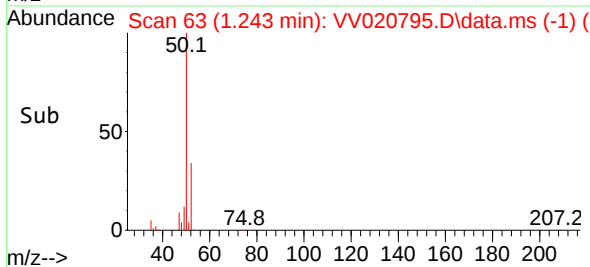
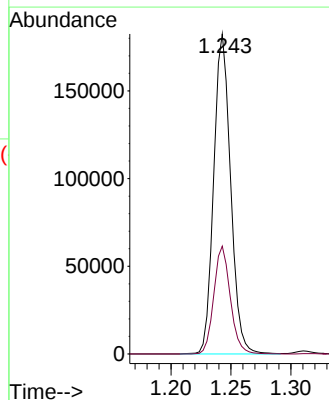
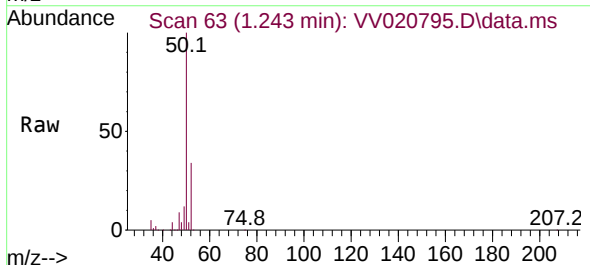
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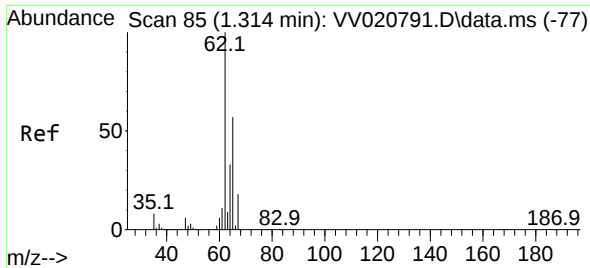
Tgt Ion: 85 Resp: 245280
 Ion Ratio Lower Upper
 85 100
 87 33.3 26.3 39.5



#3
 Chloromethane
 Concen: 66322.56 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

Tgt Ion: 50 Resp: 178582
 Ion Ratio Lower Upper
 50 100
 52 33.7 22.7 42.1

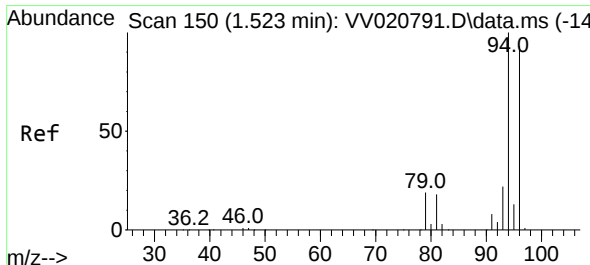
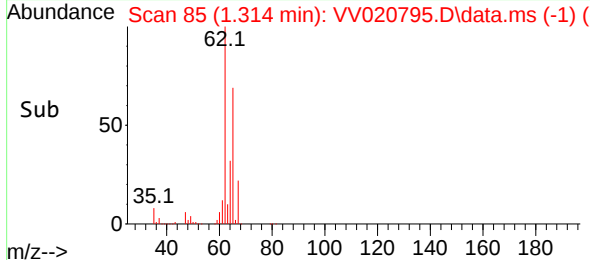
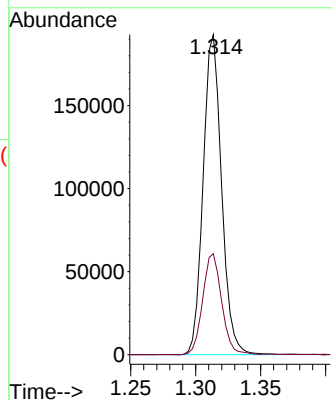
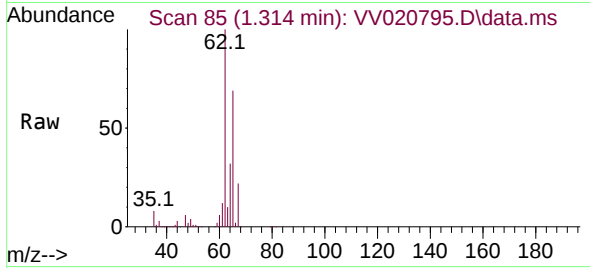




#5
 Vinyl chloride
 Concen: 69334.11 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

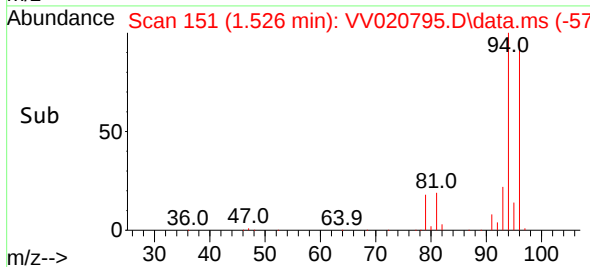
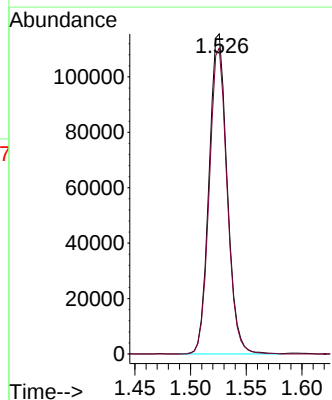
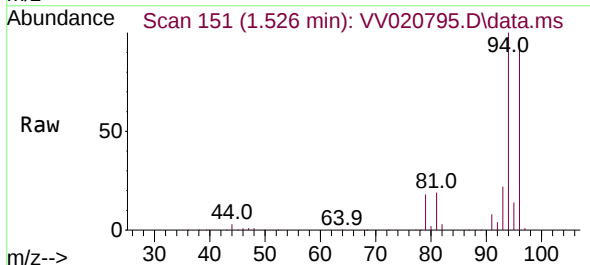
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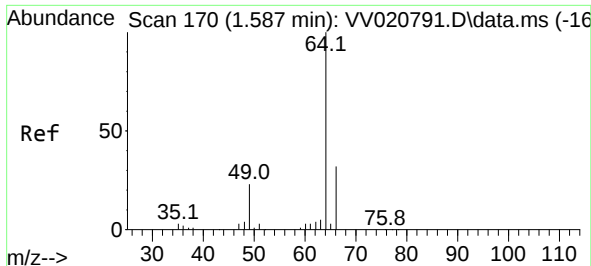
Tgt Ion: 62 Resp: 190699
 Ion Ratio Lower Upper
 62 100
 64 31.5 23.3 43.3



#6
 Bromomethane
 Concen: 75498.17 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

Tgt Ion: 94 Resp: 130916
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.6 121.8

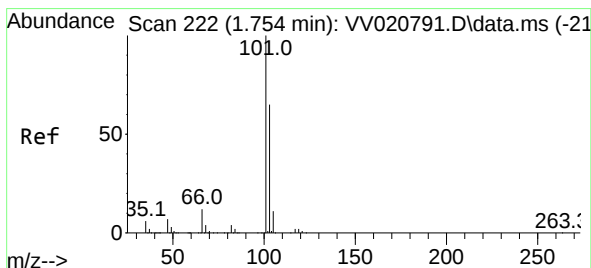
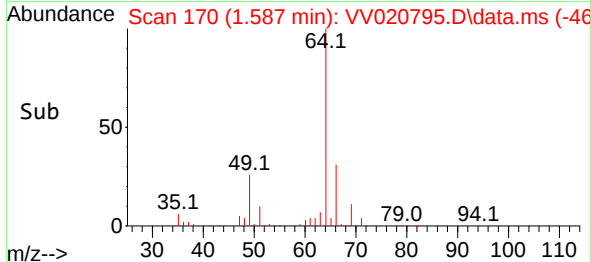
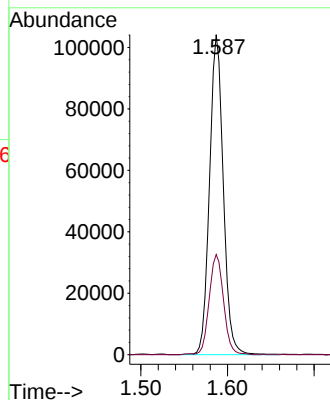
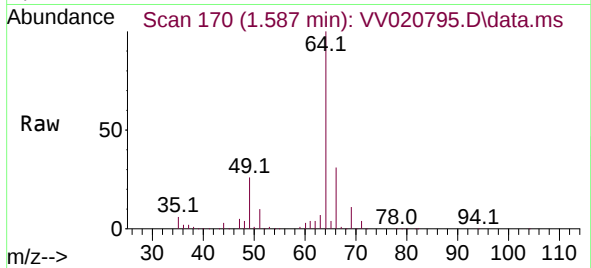




#8
Chloroethane
Concen: 72374.07 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

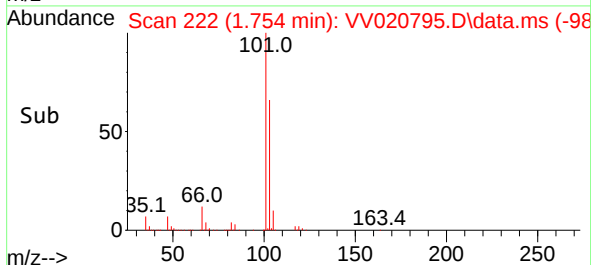
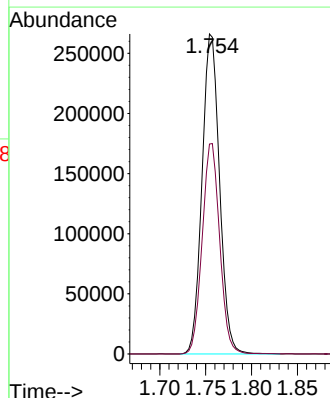
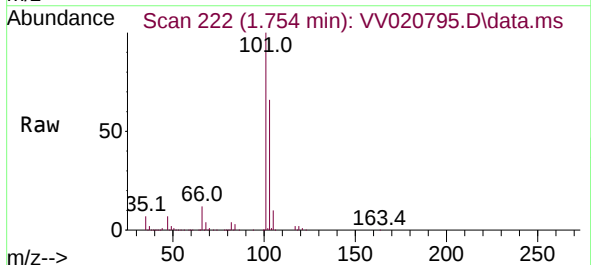
Instrument :
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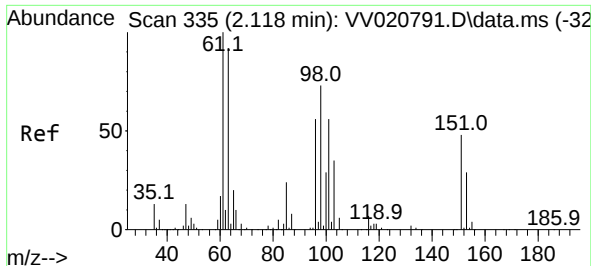
Tgt Ion: 64 Resp: 114996
Ion Ratio Lower Upper
64 100
66 31.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 75294.02 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

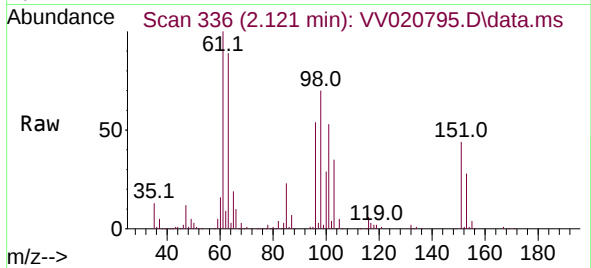
Tgt Ion:101 Resp: 353987
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8



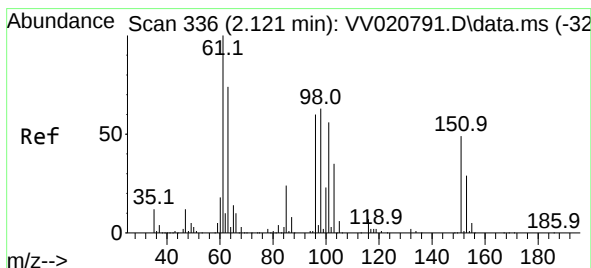
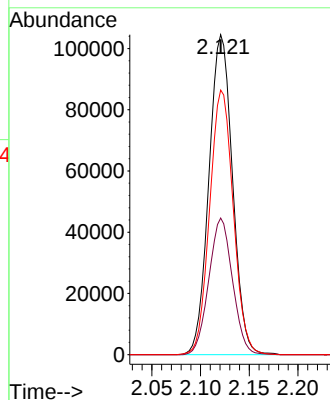
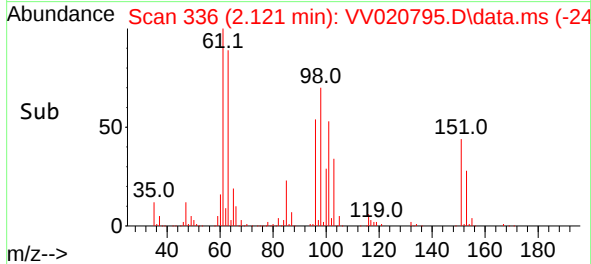


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 77991.11 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

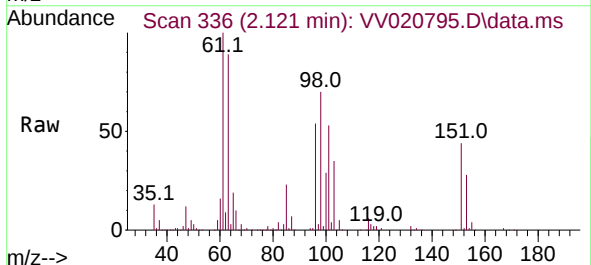
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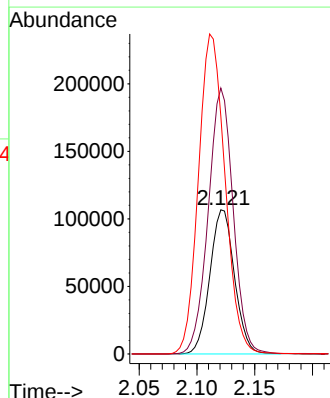
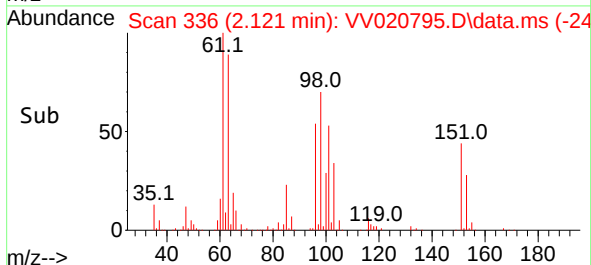
Tgt Ion:101 Resp: 176236
 Ion Ratio Lower Upper
 101 100
 85 42.7 35.4 53.0
 151 82.7 63.5 95.3

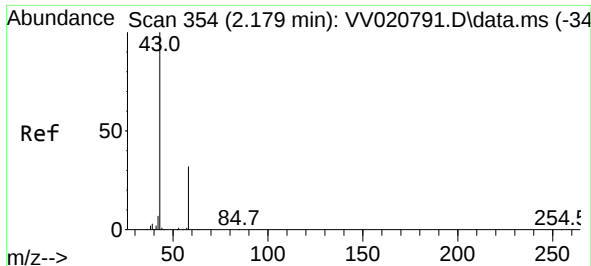


#12
 1,1-Dichloroethene
 Concen: 75289.97 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18



Tgt Ion: 96 Resp: 158173
 Ion Ratio Lower Upper
 96 100
 61 184.5 126.3 234.6
 63 165.0 100.2 186.2

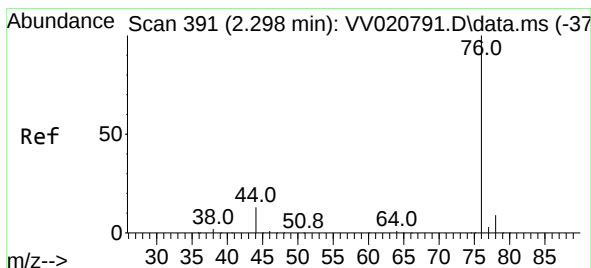
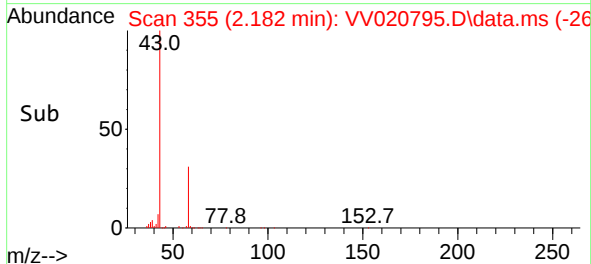
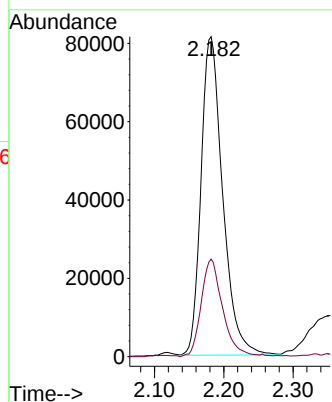
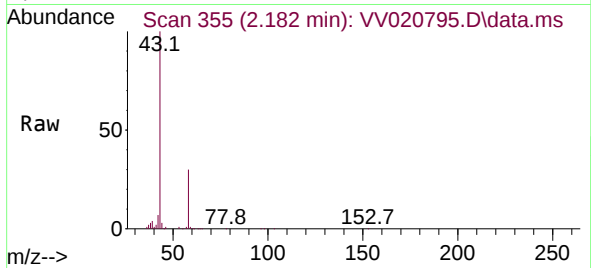




#13
Acetone
Concen: 148908.60 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

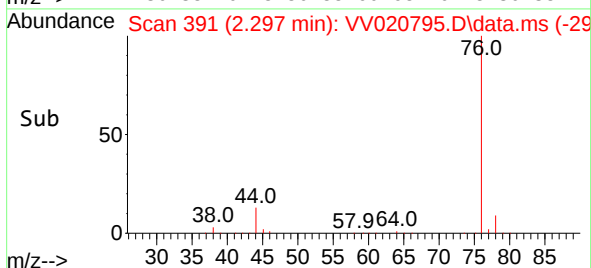
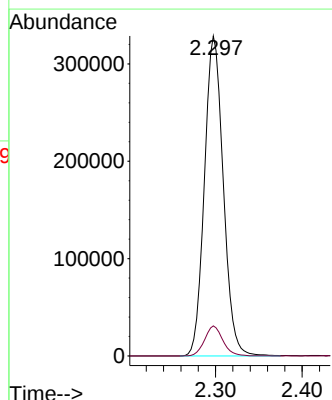
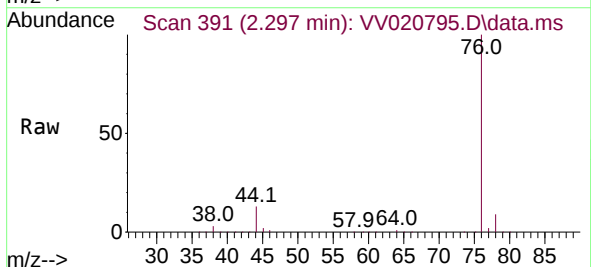
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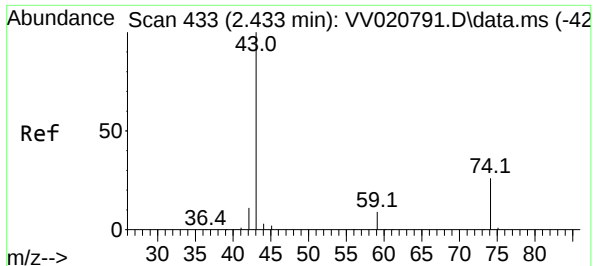
Tgt Ion: 43 Resp: 176569
Ion Ratio Lower Upper
43 100
58 30.2 0.0 60.8



#14
Carbon disulfide
Concen: 71678.69 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV020795.D
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Tgt Ion: 76 Resp: 497952
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

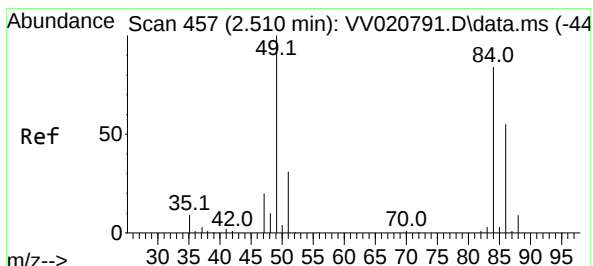
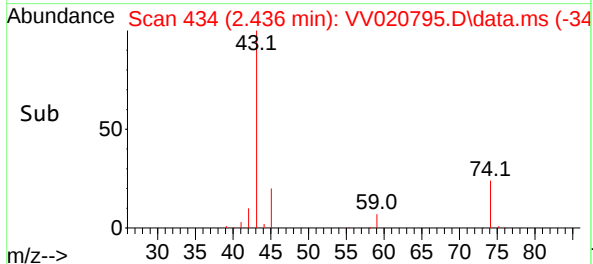
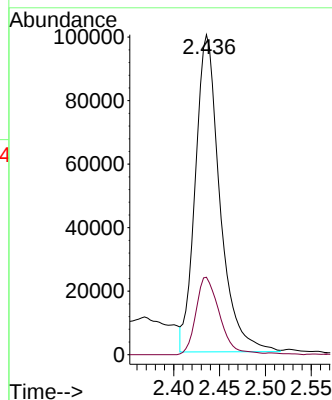
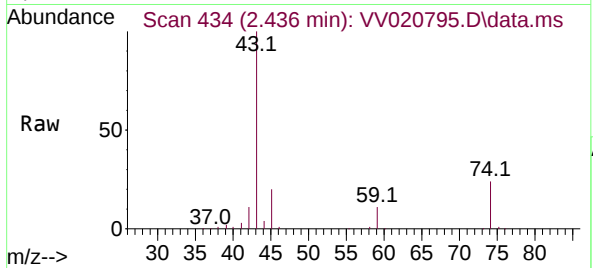




#15
Methyl Acetate
Concen: 75177.65 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

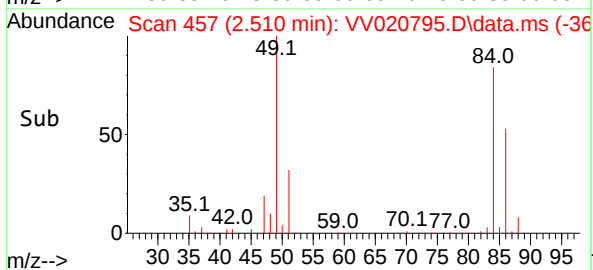
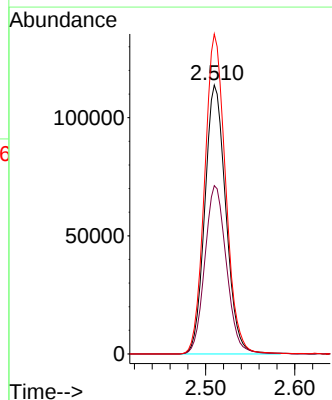
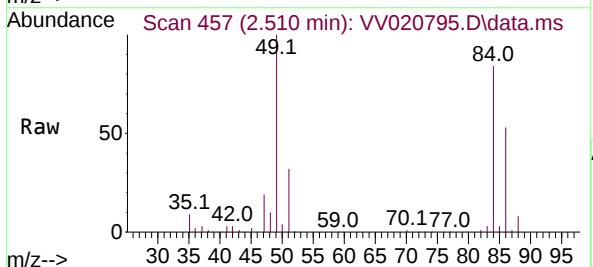
Instrument :
MSVOA_V
ClientSampled :
BG3H6

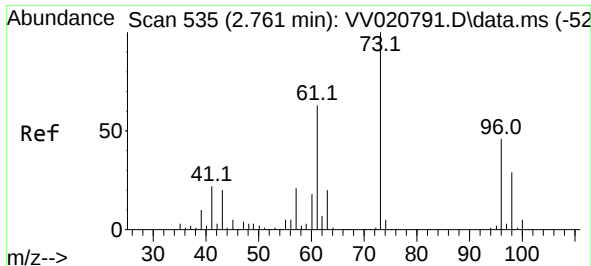
Tgt Ion: 43 Resp: 186092
Ion Ratio Lower Upper
43 100
74 23.5 18.4 27.6



#16
Methylene chloride
Concen: 72665.97 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 84 Resp: 186174
Ion Ratio Lower Upper
84 100
86 62.5 43.9 81.5
49 118.9 86.3 160.3

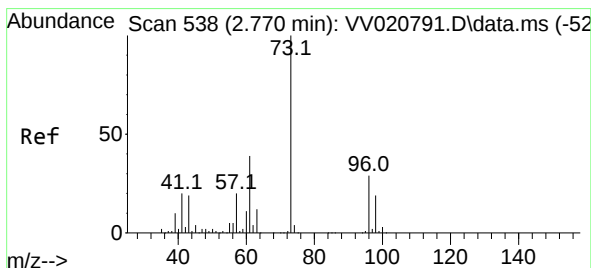
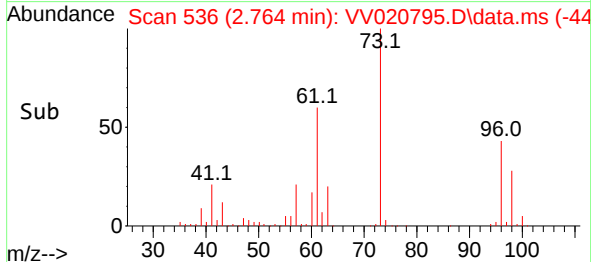
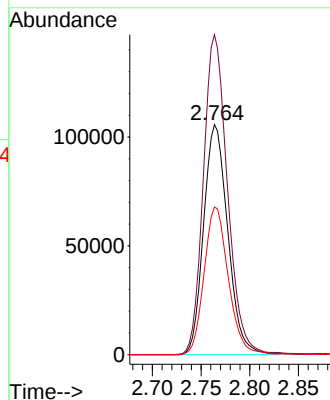
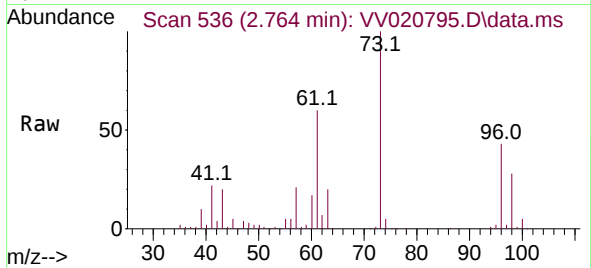




#17
trans-1,2-Dichloroethene
Concen: 75796.41 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

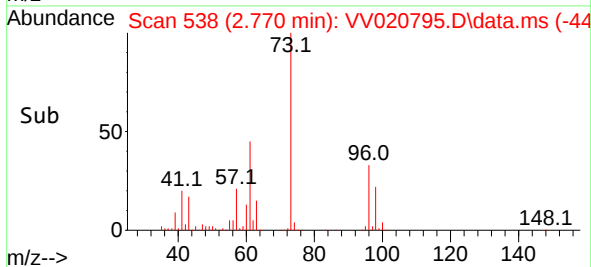
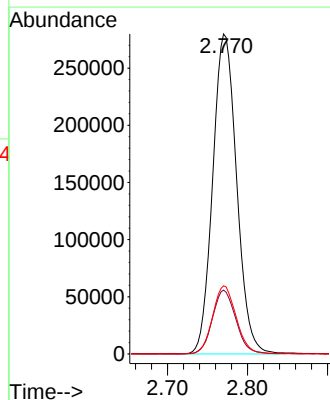
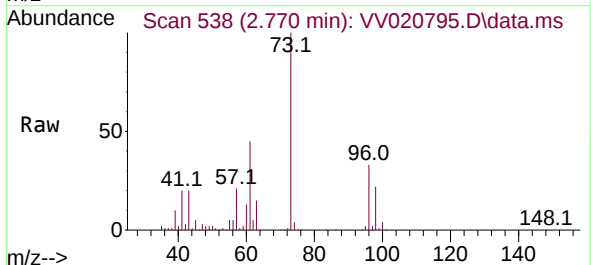
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

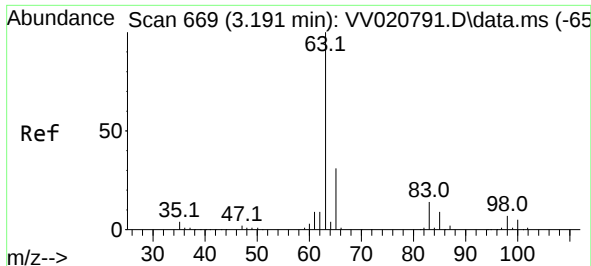
Tgt Ion: 96	Resp: 182597
Ion Ratio	Lower Upper
96 100	
61 139.1	97.9 181.9
98 64.2	43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 77816.22 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 73	Resp: 581228
Ion Ratio	Lower Upper
73 100	
43 19.3	15.4 23.0
57 21.0	17.0 25.6





#19

1,1-Dichloroethane

Concen: 74693.78 ug/L

RT: 3.194 min Scan# 670

Delta R.T. 0.003 min

Lab File: VV020795.D

Acq: 29 Mar 2021 11:18

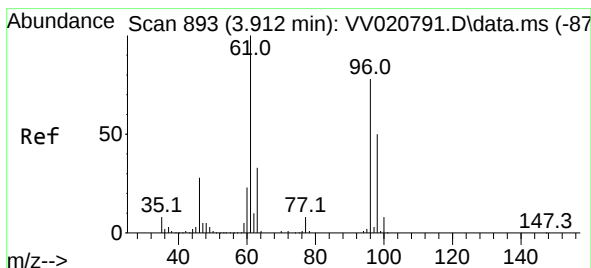
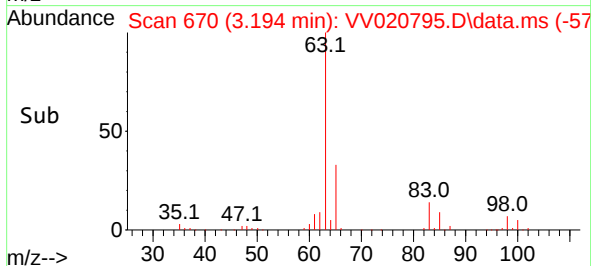
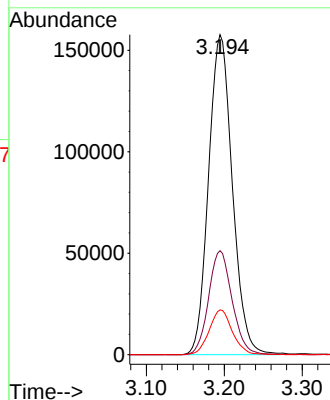
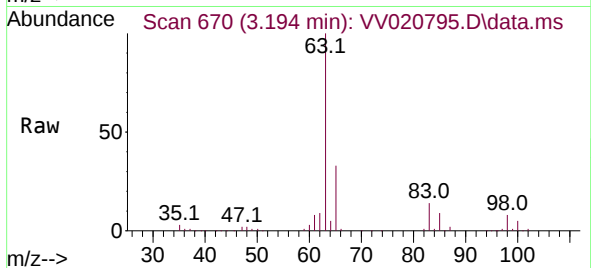
Tgt Ion: 63 Resp: 334305

Ion Ratio Lower Upper

63 100

65 32.5 22.5 41.9

83 14.0 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 76148.74 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.003 min

Lab File: VV020795.D

Acq: 29 Mar 2021 11:18

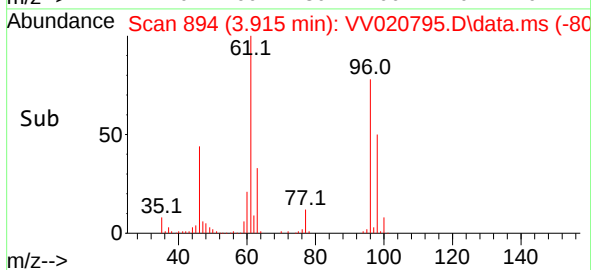
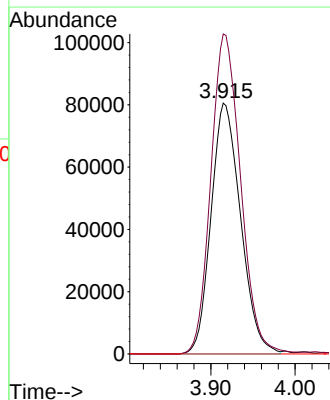
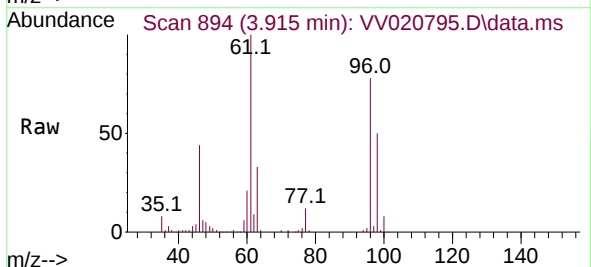
Tgt Ion: 96 Resp: 196281

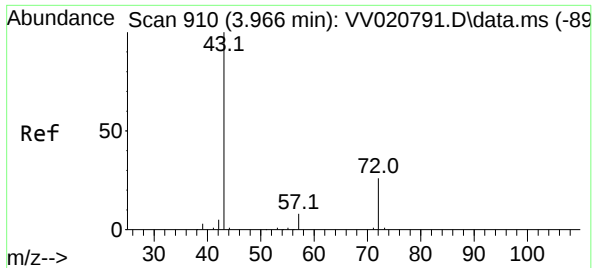
Ion Ratio Lower Upper

96 100

61 127.5 89.9 167.0

68 0.0 0.0 0.0

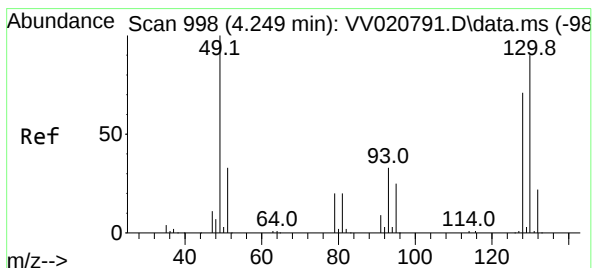
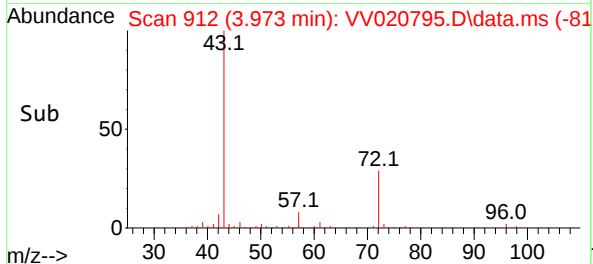
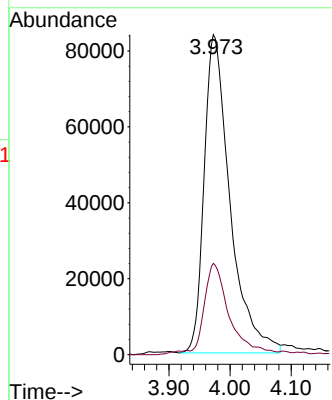
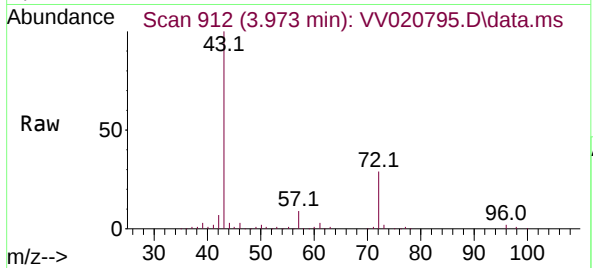




#22
2-Butanone
Concen: 141981.47 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.006 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

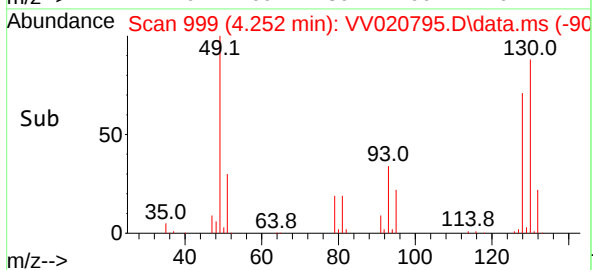
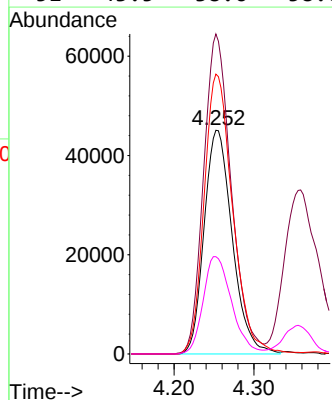
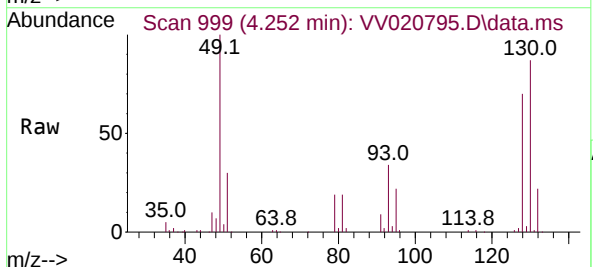
Instrument :
MSVOA_V
ClientSampled :
BG3H6

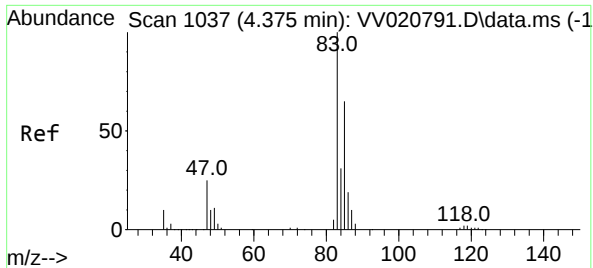
Tgt Ion: 43 Resp: 246418
Ion Ratio Lower Upper
43 100
72 24.1 11.9 35.9



#23
Bromochloromethane
Concen: 79396.92 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 128 Resp: 110161
Ion Ratio Lower Upper
128 100
49 143.1 113.3 210.3
130 125.1 88.7 164.7
51 43.5 38.6 58.0





#25

Chloroform

Concen: 77767.44 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV020795.D

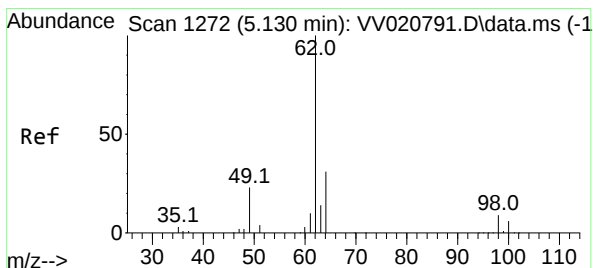
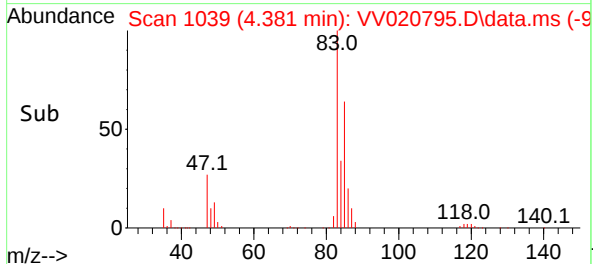
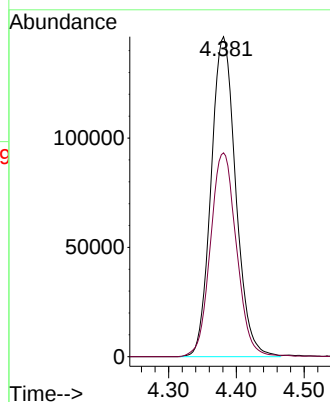
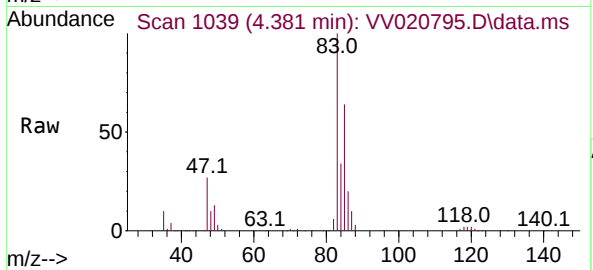
Acq: 29 Mar 2021 11:18

Tgt Ion: 83 Resp: 370203

Ion Ratio Lower Upper

83 100

85 63.7 46.7 86.7



#27

1,2-Dichloroethane

Concen: 78092.19 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV020795.D

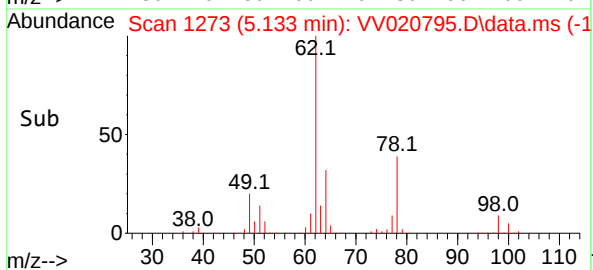
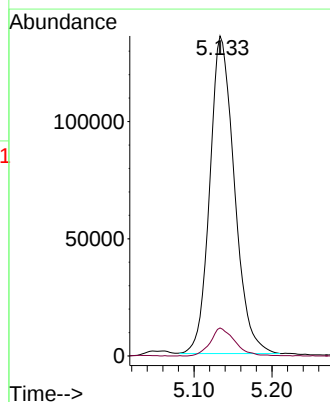
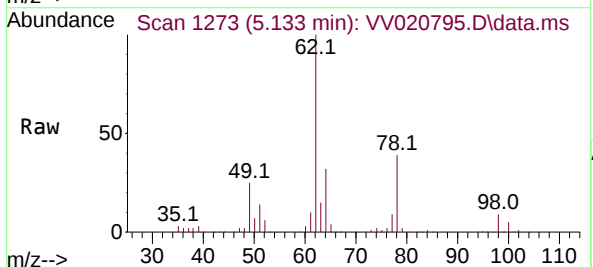
Acq: 29 Mar 2021 11:18

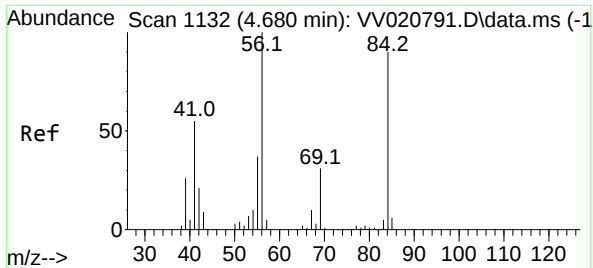
Tgt Ion: 62 Resp: 296981

Ion Ratio Lower Upper

62 100

98 8.7 6.8 10.2





#29

Cyclohexane

Concen: 17283.00 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.003 min

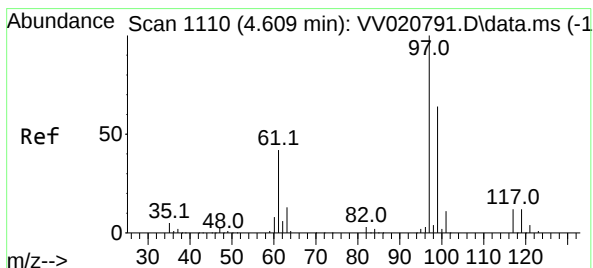
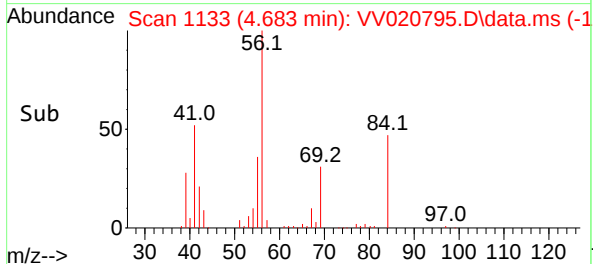
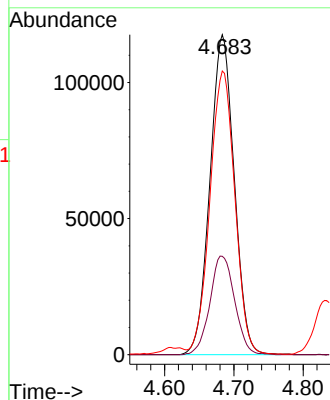
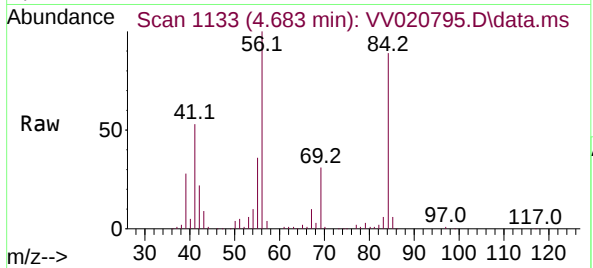
Lab File: VV020795.D

Acq: 29 Mar 2021 11:18

Tgt Ion: 56 Resp: 285794

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.4	36.6
84	90.6	69.9	104.9

Instrument :
MSVOA_V
ClientSampleId :
BG3H6



#30

1,1,1-Trichloroethane

Concen: 19854.39 ug/L

RT: 4.612 min Scan# 1111

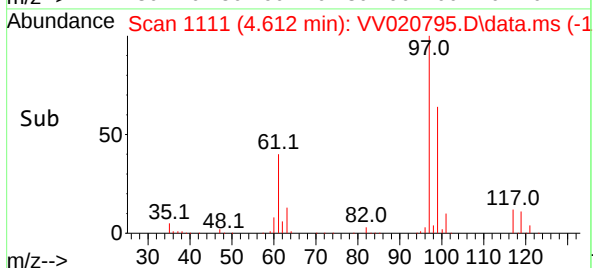
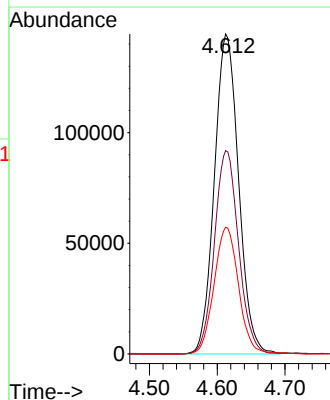
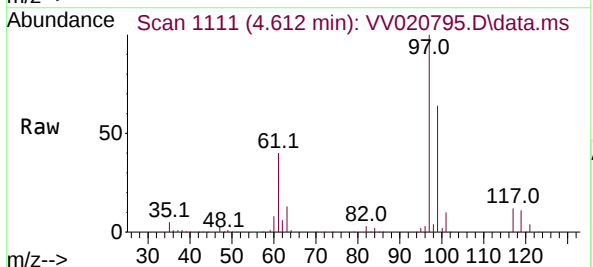
Delta R.T. 0.003 min

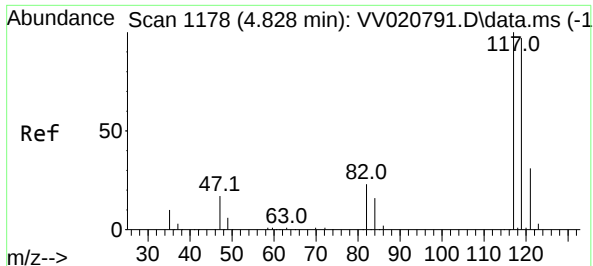
Lab File: VV020795.D

Acq: 29 Mar 2021 11:18

Tgt Ion: 97 Resp: 359005

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.4	77.2
61	39.9	33.9	50.9

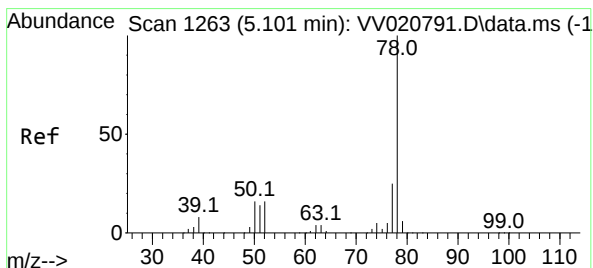
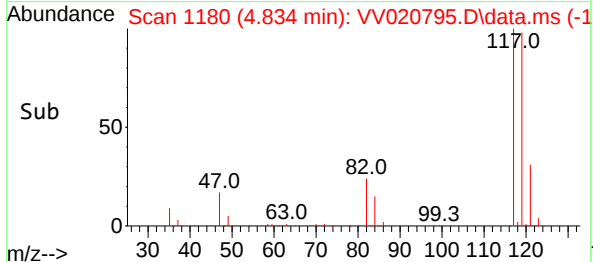
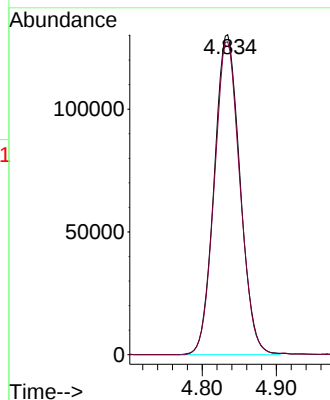
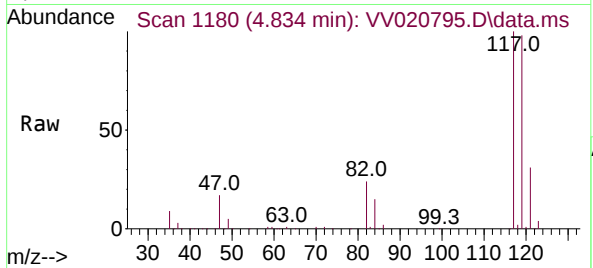




#31
Carbon tetrachloride
Concen: 19474.77 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

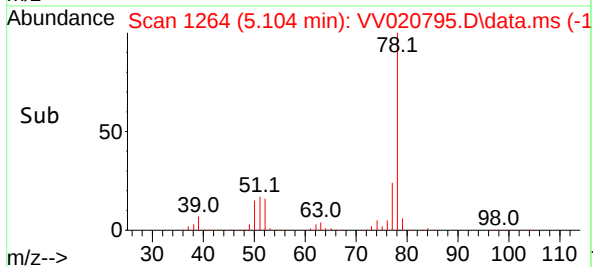
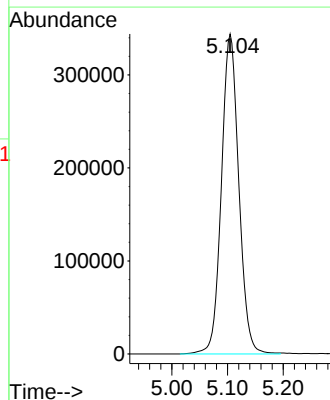
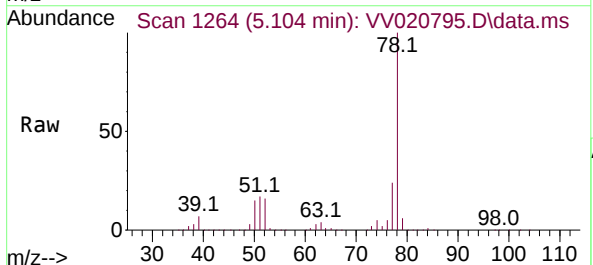
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

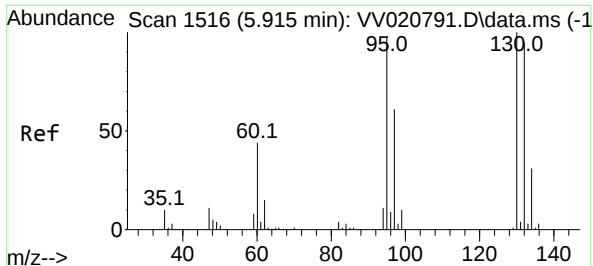
Tgt Ion:117 Resp: 314511
Ion Ratio Lower Upper
117 100
119 97.2 76.9 115.3



#33
Benzene
Concen: 18503.09 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 78 Resp: 746122





#34

Trichloroethene

Concen: 18687.14 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV020795.D

Acq: 29 Mar 2021 11:18

Tgt Ion: 95 Resp: 206567

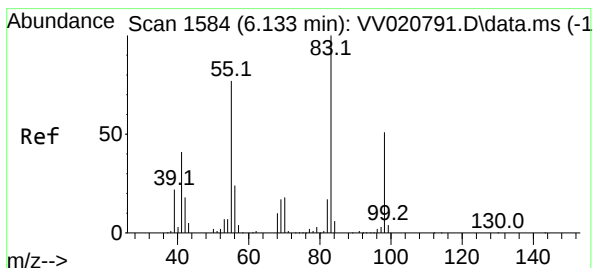
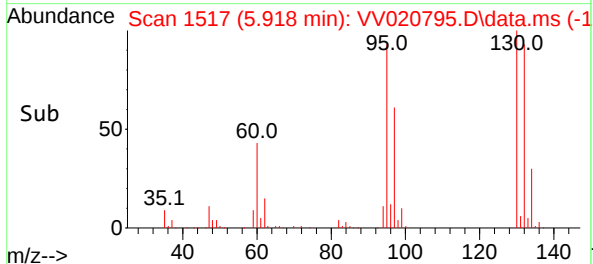
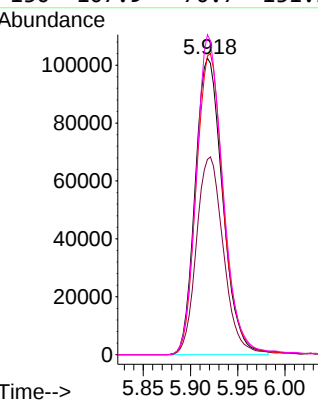
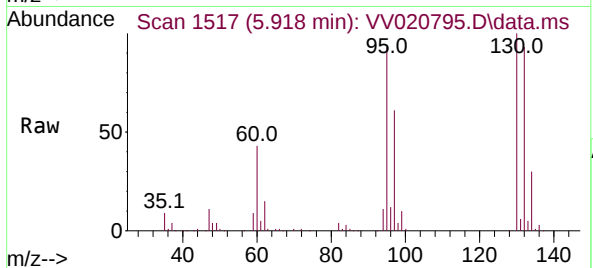
Ion Ratio Lower Upper

95 100

97 65.8 43.5 80.9

132 100.7 69.5 129.1

130 107.9 70.7 131.3



#35

Methylcyclohexane

Concen: 17910.65 ug/L

RT: 6.136 min Scan# 1585

Delta R.T. 0.003 min

Lab File: VV020795.D

Acq: 29 Mar 2021 11:18

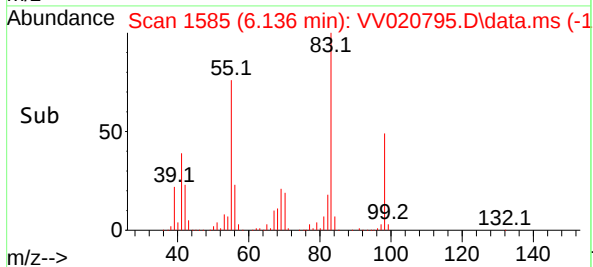
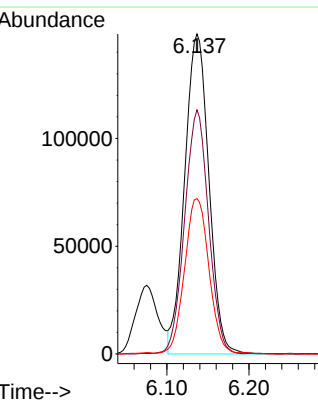
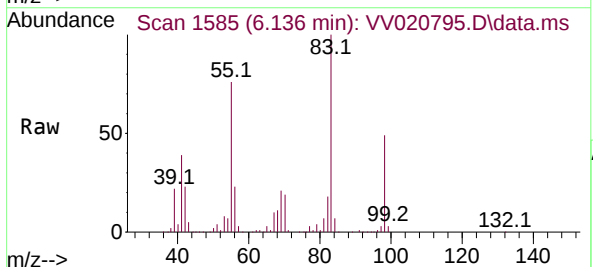
Tgt Ion: 83 Resp: 303780

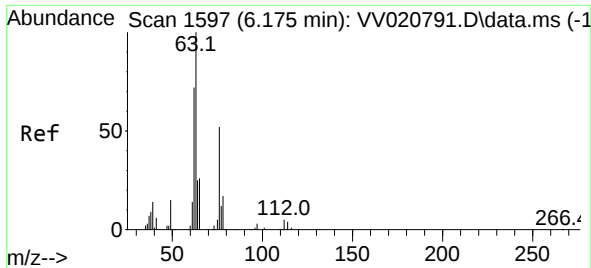
Ion Ratio Lower Upper

83 100

55 75.6 62.7 94.1

98 49.1 38.9 58.3

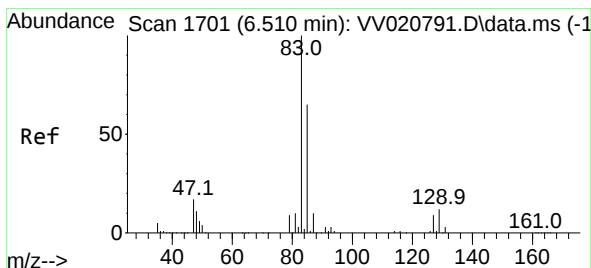
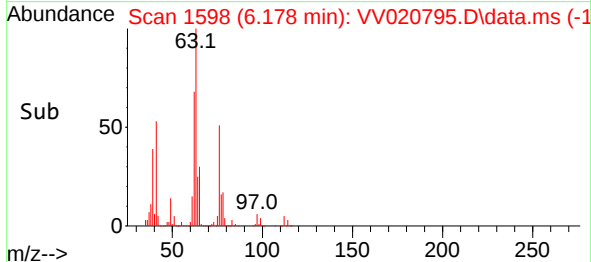
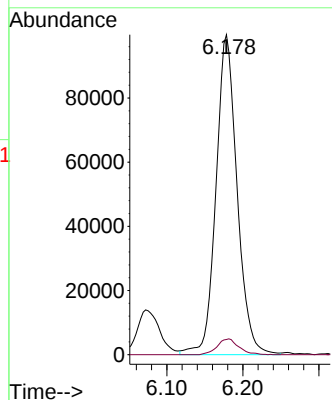
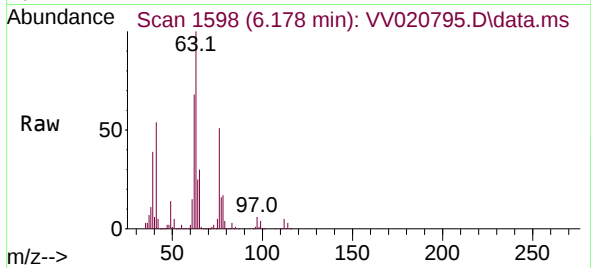




#37
1,2-Dichloropropane
Concen: 18187.14 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

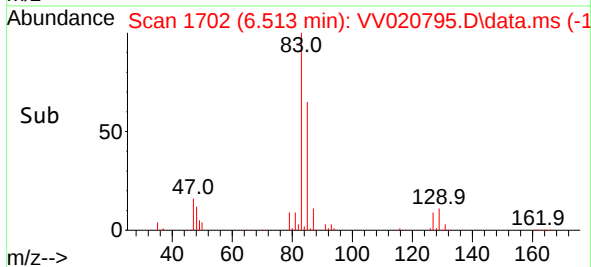
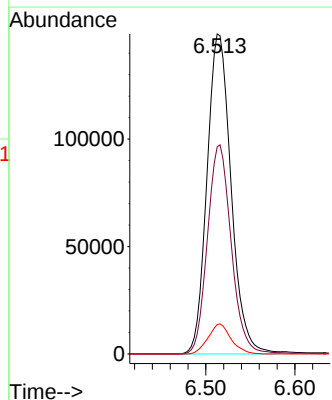
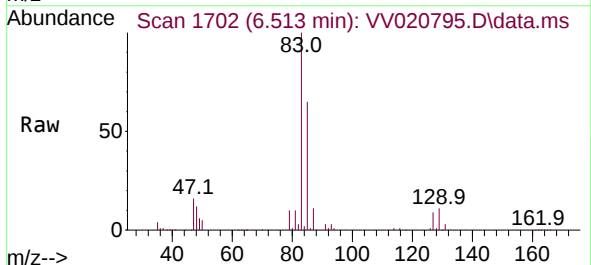
Instrument :
MSVOA_V
ClientSampled :
BG3H6

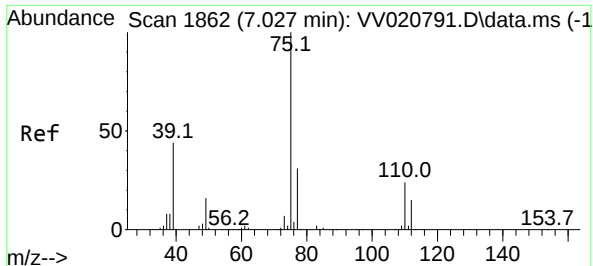
Tgt Ion: 63 Resp: 192320
Ion Ratio Lower Upper
63 100
112 5.1 3.7 5.5



#38
Bromodichloromethane
Concen: 18823.70 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 83 Resp: 279549
Ion Ratio Lower Upper
83 100
85 64.7 44.5 82.7
127 9.2 6.8 10.2

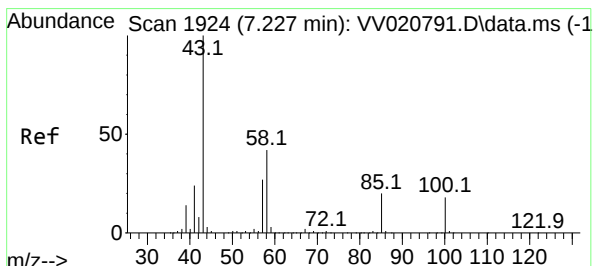
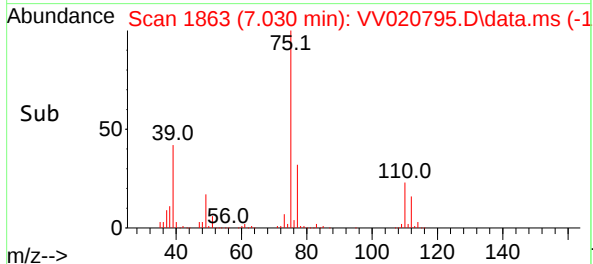
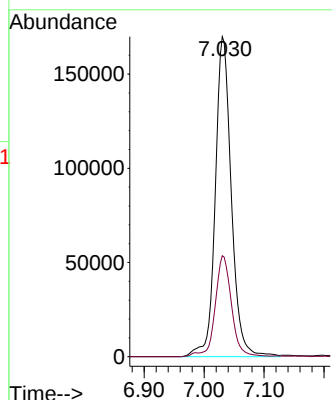
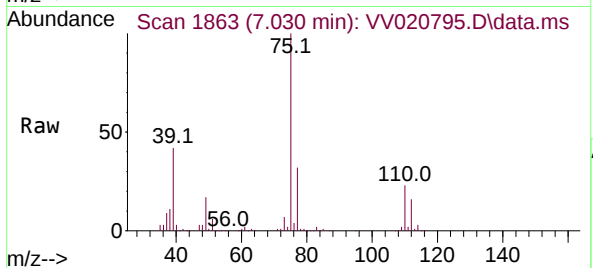




#39
 cis-1,3-Dichloropropene
 Concen: 19313.04 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.003 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

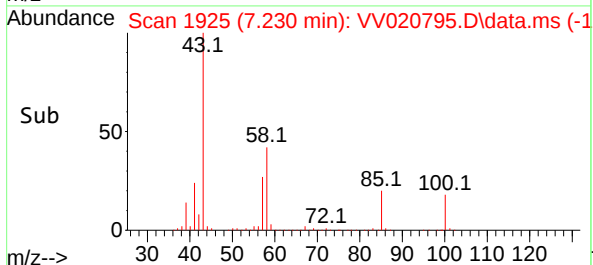
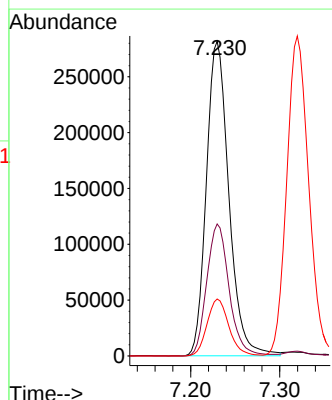
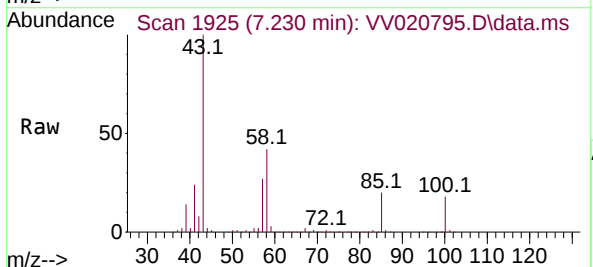
Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6

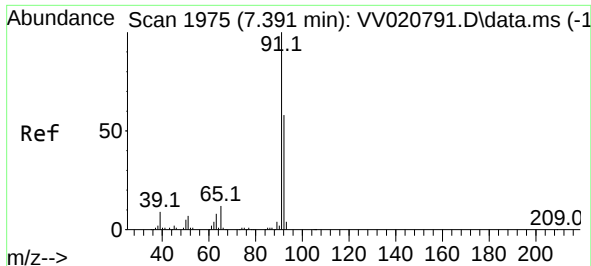
Tgt Ion: 75 Resp: 315304
 Ion Ratio Lower Upper
 75 100
 77 31.5 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 34786.21 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.003 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

Tgt Ion: 43 Resp: 493296
 Ion Ratio Lower Upper
 43 100
 58 41.9 32.3 48.5
 100 17.6 13.0 19.4

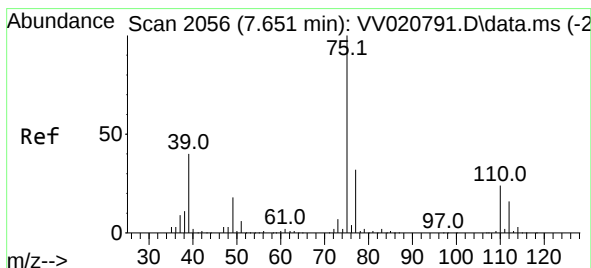
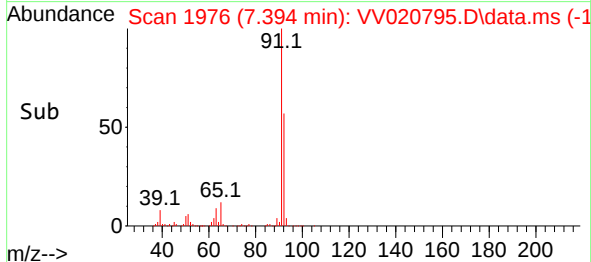
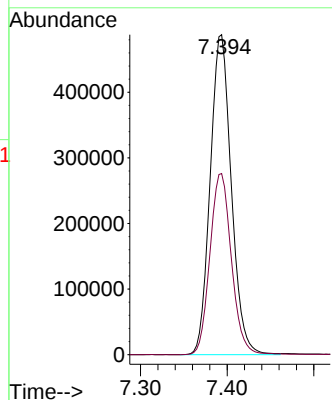
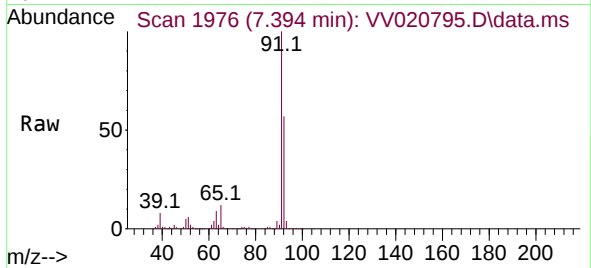




#42
Toluene
Concen: 18873.43 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

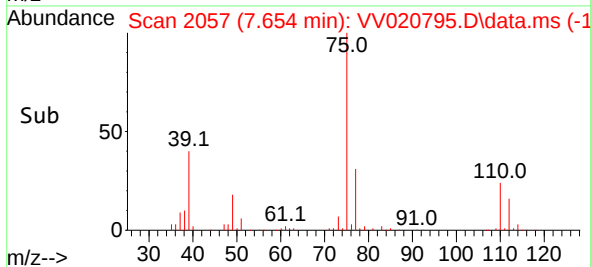
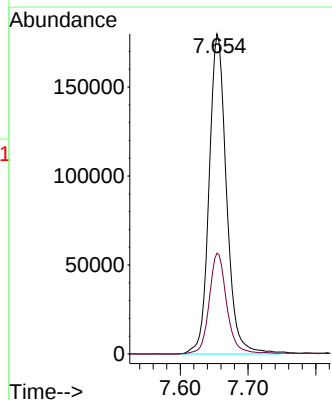
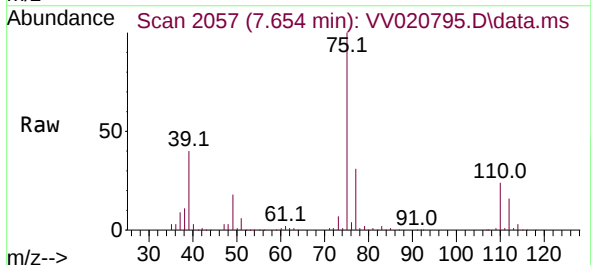
Instrument :
MSVOA_V
ClientSampled :
BG3H6

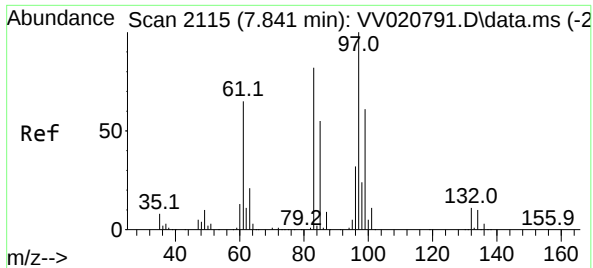
Tgt Ion: 91 Resp: 827209
Ion Ratio Lower Upper
91 100
92 56.6 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 19552.31 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 75 Resp: 321425
Ion Ratio Lower Upper
75 100
77 31.5 21.6 40.0



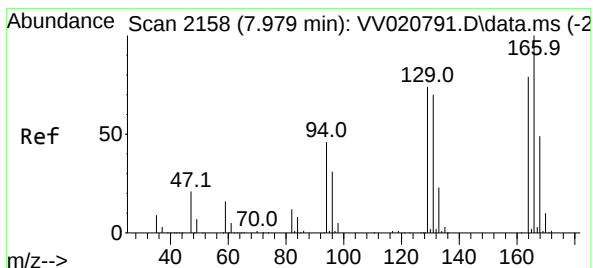
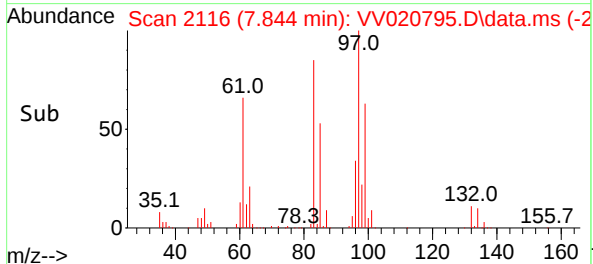
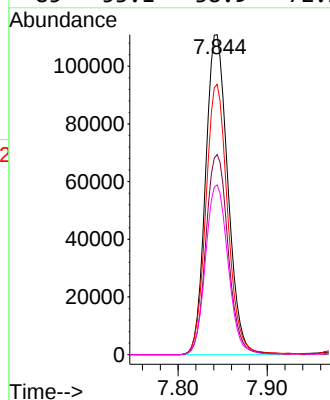
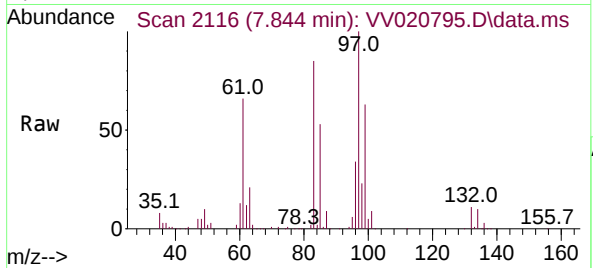


#45
1,1,2-Trichloroethane
Concen: 18498.31 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Instrument :
MSVOA_V
ClientSampleId :
BG3H6

Tgt Ion: 97 Resp: 192440

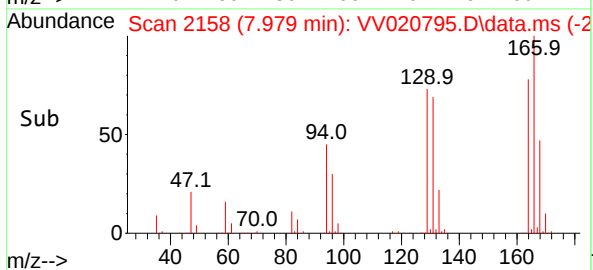
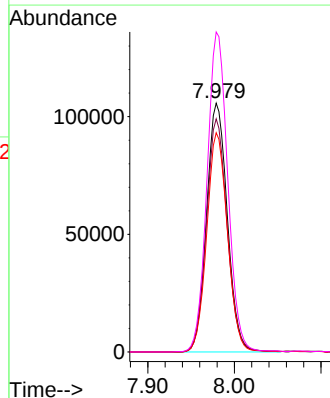
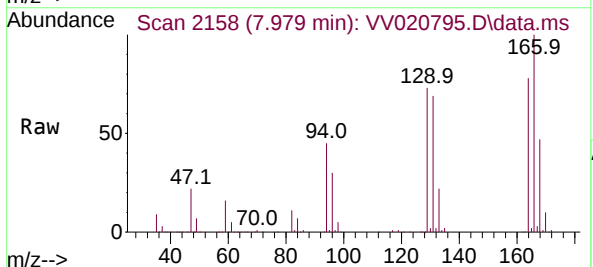
Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.1	81.9
83	84.5	60.7	112.7
85	53.1	38.9	72.2

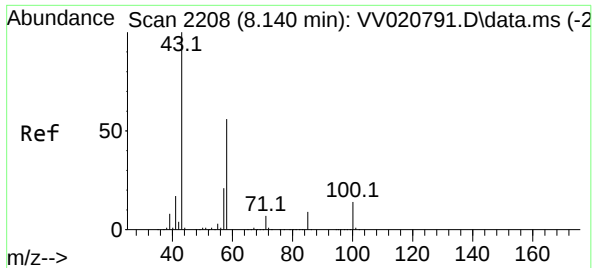


#46
Tetrachloroethene
Concen: 19091.36 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 164 Resp: 176155

Ion	Ratio	Lower	Upper
164	100		
129	93.7	64.3	119.5
131	88.1	63.5	117.9
166	128.6	89.8	166.8

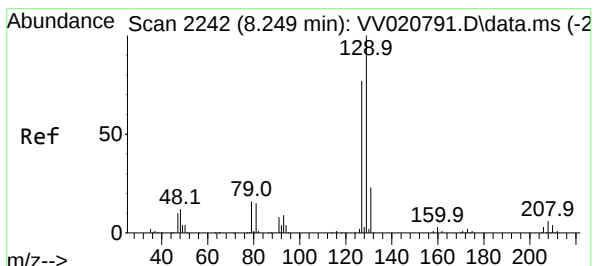
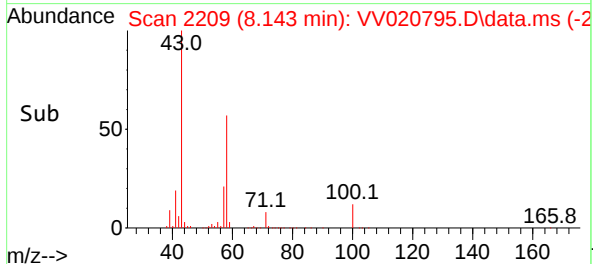
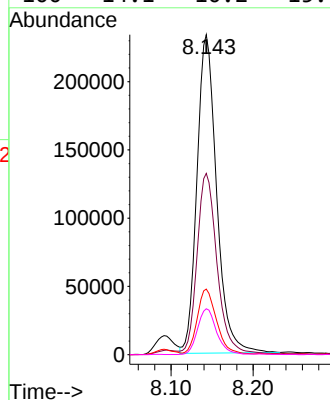
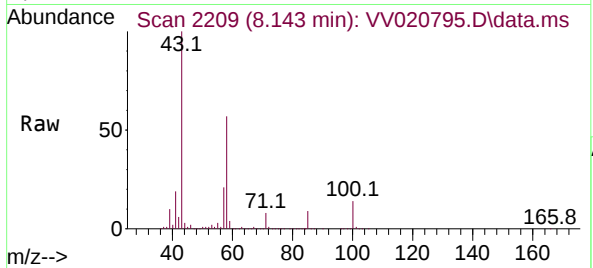




#48
2-Hexanone
Concen: 35858.20 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

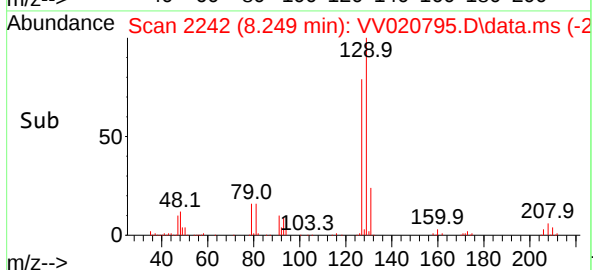
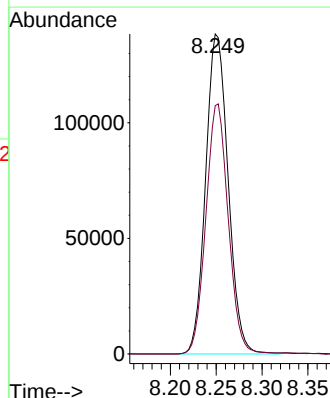
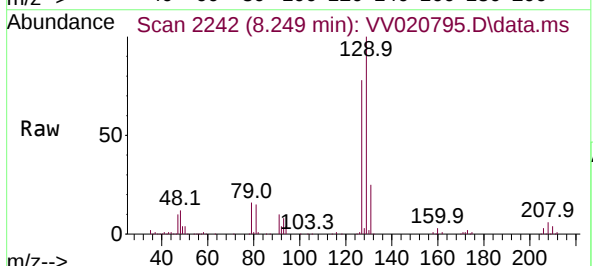
Instrument :
MSVOA_V
ClientSampled :
BG3H6

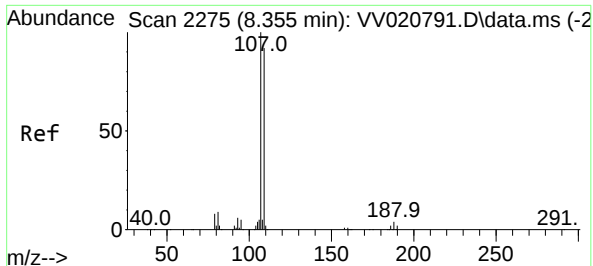
Tgt Ion:	43	Resp:	388186
Ion	Ratio	Lower	Upper
43	100		
58	57.2	45.8	68.8
57	20.6	15.4	23.2
100	14.1	10.2	15.4



#49
Dibromochloromethane
Concen: 19521.08 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion:	129	Resp:	236553
Ion	Ratio	Lower	Upper
129	100		
127	77.6	54.6	101.4

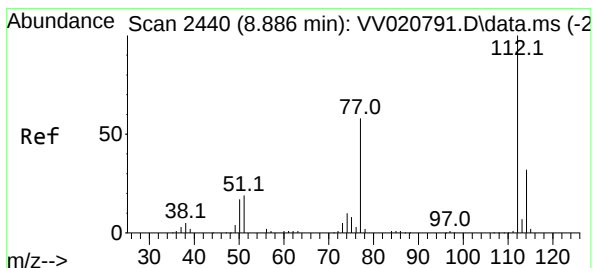
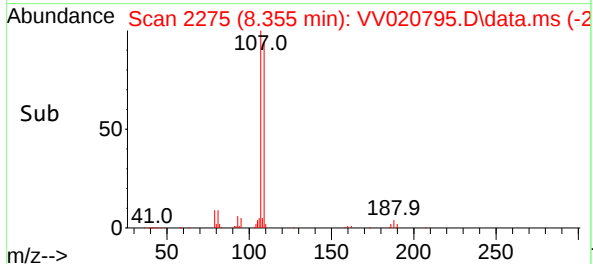
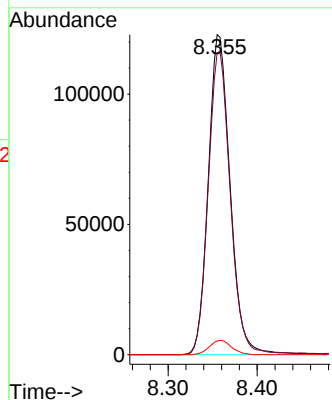
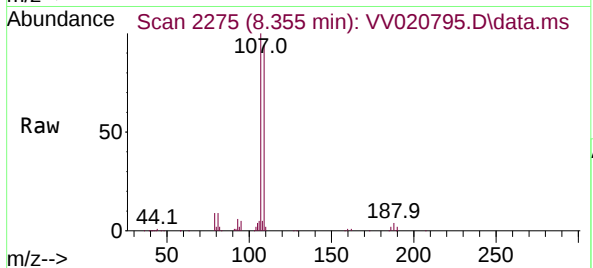




#50
1,2-Dibromoethane
Concen: 18713.07 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

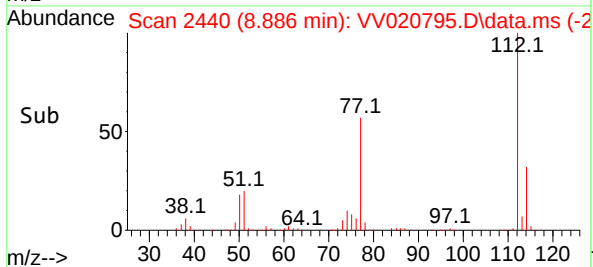
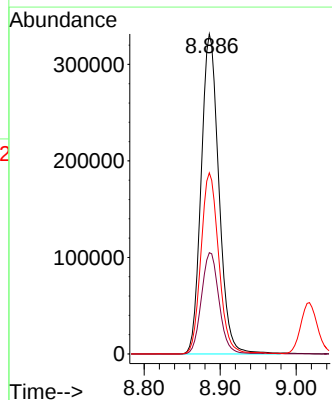
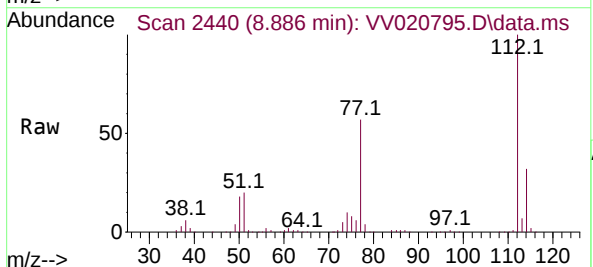
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

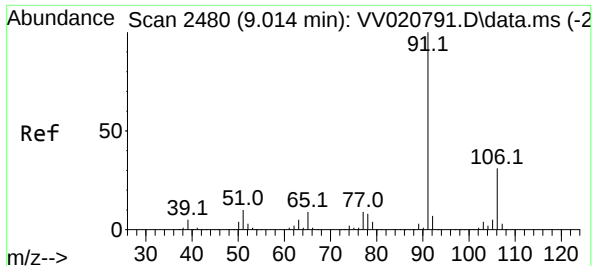
Tgt Ion:107 Resp: 208488
Ion Ratio Lower Upper
107 100
109 94.3 66.7 123.9
188 4.3 3.0 4.4



#51
Chlorobenzene
Concen: 18218.01 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion:112 Resp: 536007
Ion Ratio Lower Upper
112 100
114 31.7 22.4 41.6
77 56.6 46.7 70.1

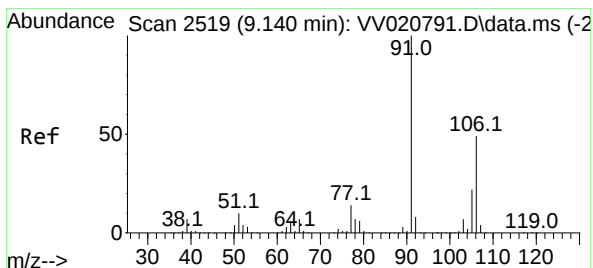
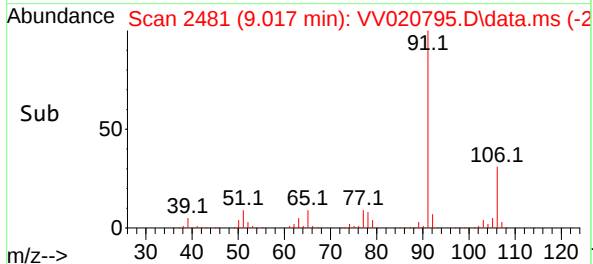
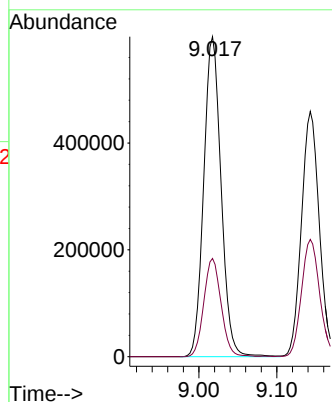
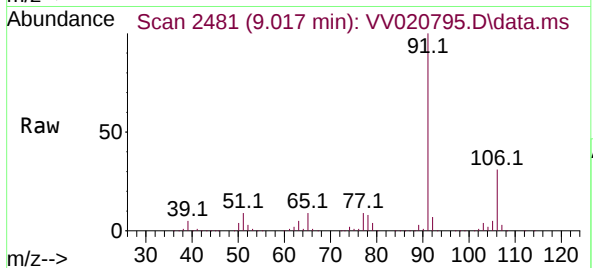




#52
Ethylbenzene
Concen: 18502.96 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

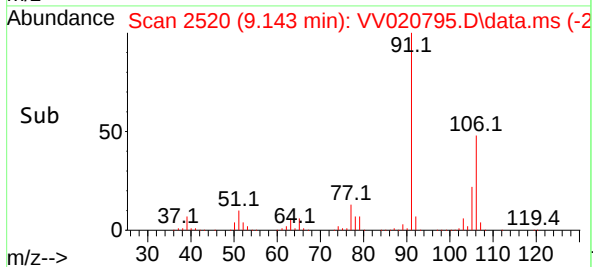
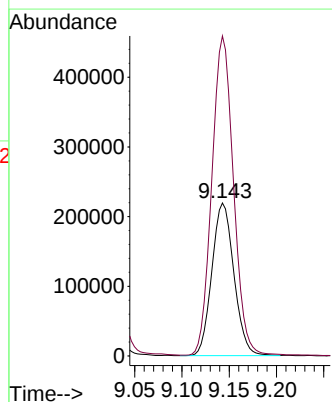
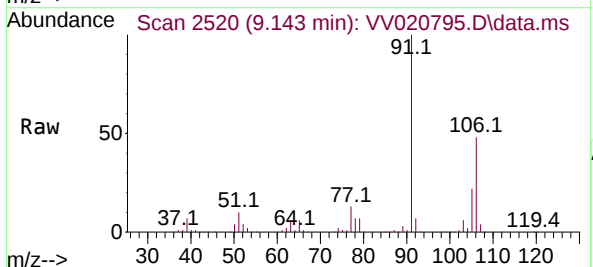
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

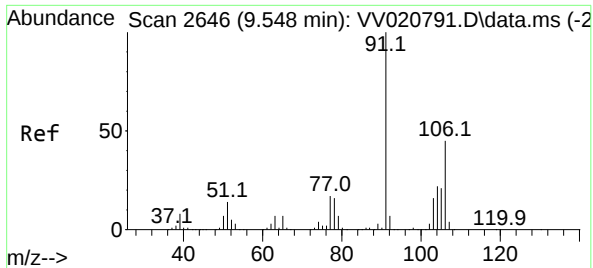
Tgt Ion: 91 Resp: 925490
Ion Ratio Lower Upper
91 100
106 30.7 21.4 39.8



#53
m,p-Xylene
Concen: 19099.86 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 106 Resp: 355342
Ion Ratio Lower Upper
106 100
91 209.2 145.7 270.7

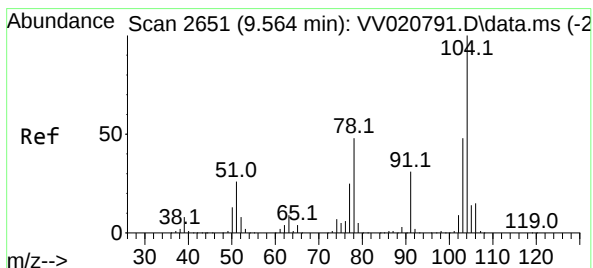
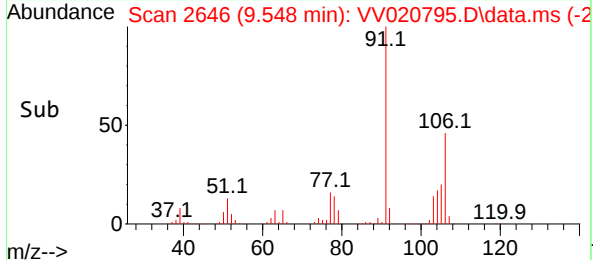
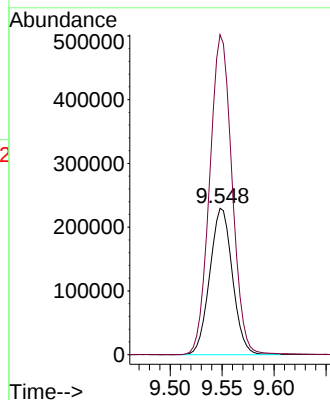
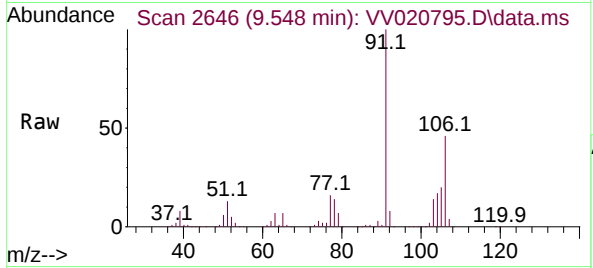




#54
o-xylene
Concen: 19413.71 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

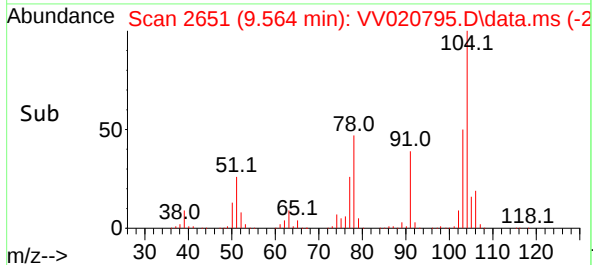
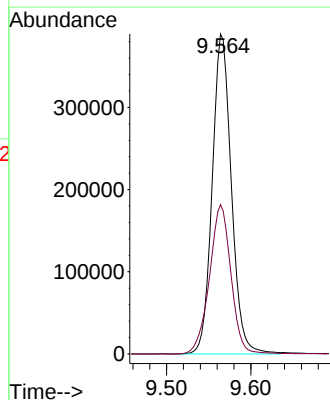
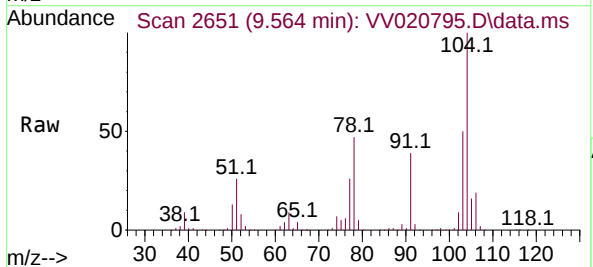
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

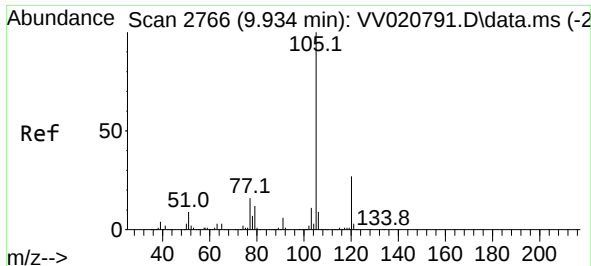
Tgt Ion:106 Resp: 348113
Ion Ratio Lower Upper
106 100
91 218.6 157.8 293.1



#55
Styrene
Concen: 19515.16 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion:104 Resp: 614857
Ion Ratio Lower Upper
104 100
78 46.6 33.6 62.4

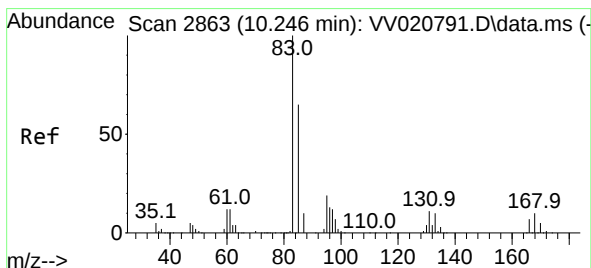
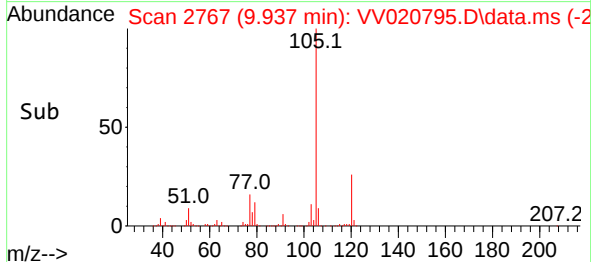
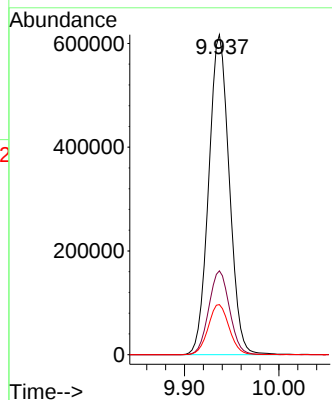
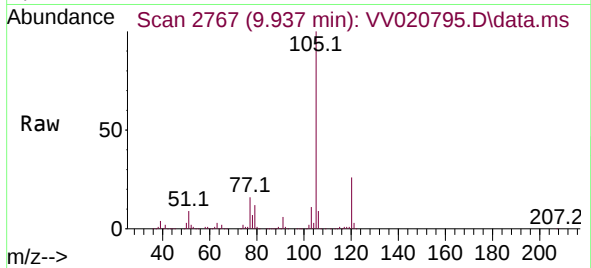




#56
Isopropylbenzene
Concen: 18849.22 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

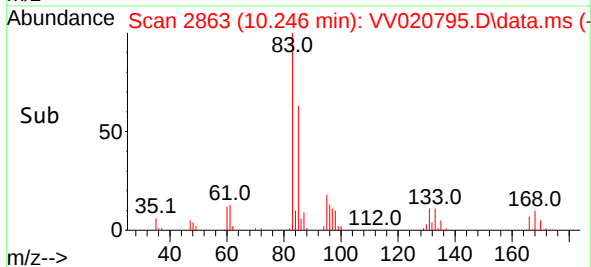
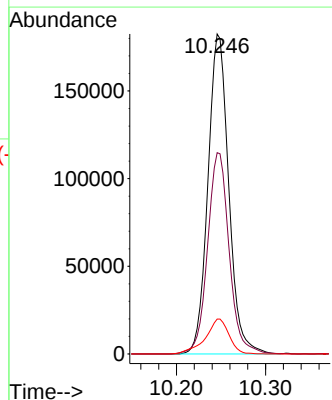
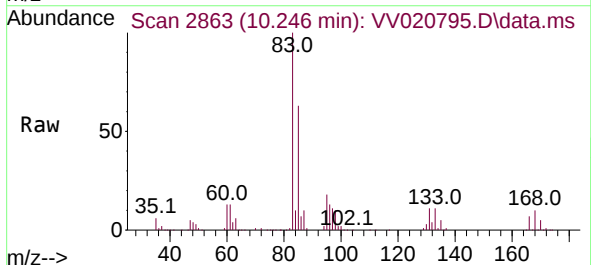
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

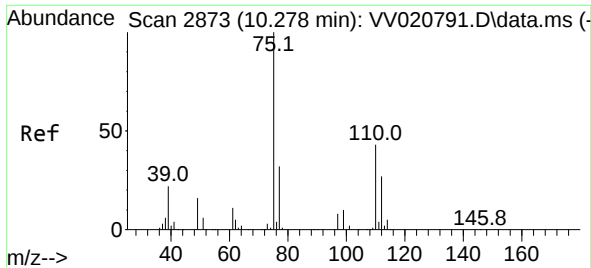
Tgt Ion:105 Resp: 930762
Ion Ratio Lower Upper
105 100
120 26.6 20.8 31.2
77 16.0 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 17429.31 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 83 Resp: 295764
Ion Ratio Lower Upper
83 100
85 62.9 44.7 83.1
131 10.9 8.6 12.8

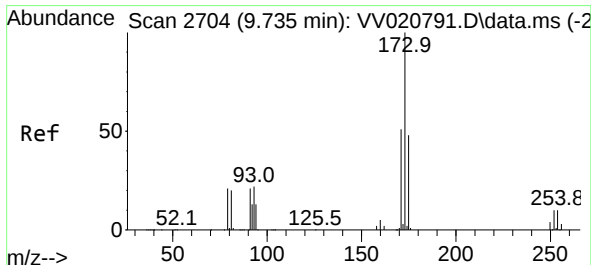
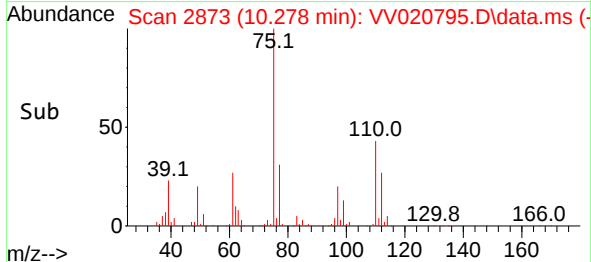
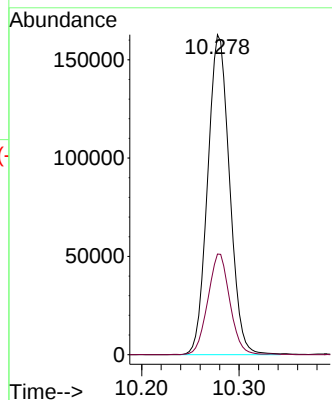
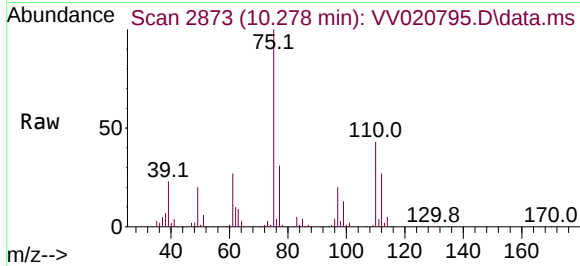




#59
1,2,3-Trichloropropane
Concen: 18387.66 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

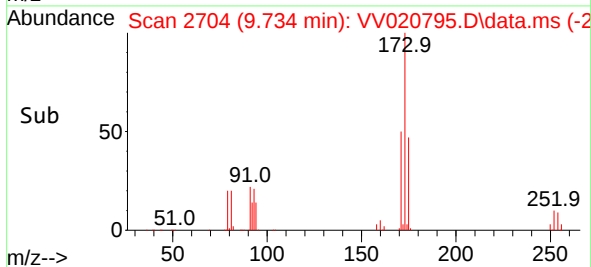
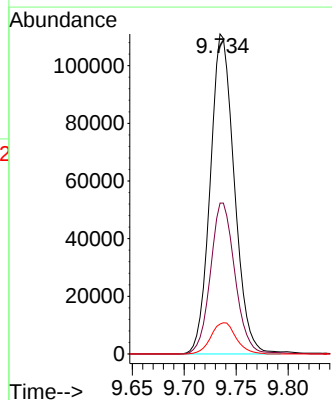
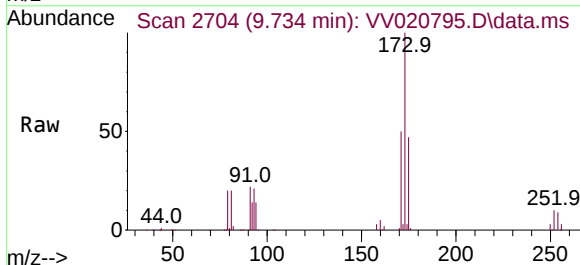
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

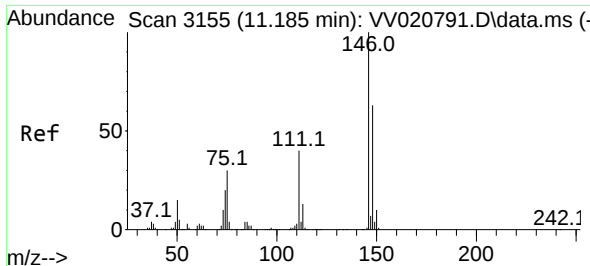
Tgt Ion: 75 Resp: 253924
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9



#61
Bromoform
Concen: 7439.76 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion: 173 Resp: 179149
Ion Ratio Lower Upper
173 100
175 47.9 38.4 57.6
254 10.2 8.5 12.7

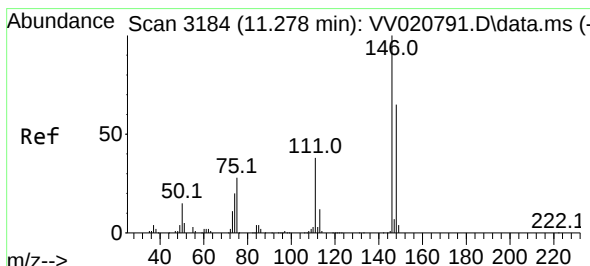
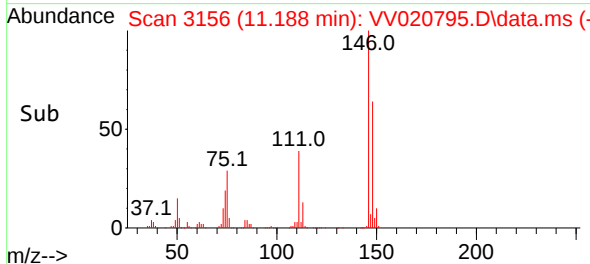
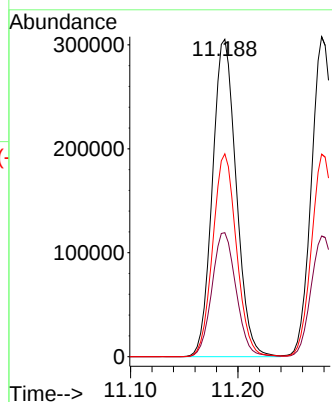
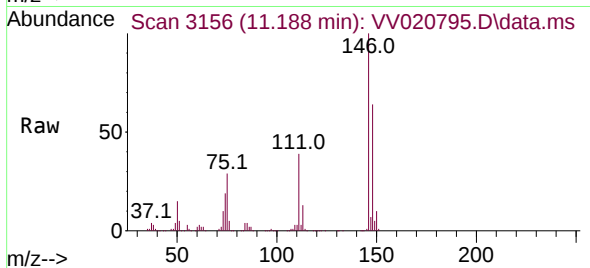




#62
1,3-Dichlorobenzene
Concen: 7255.21 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

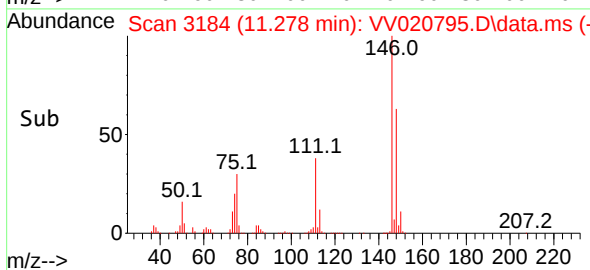
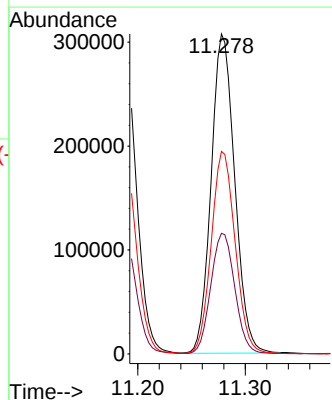
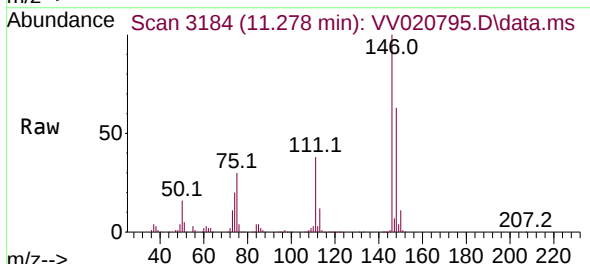
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

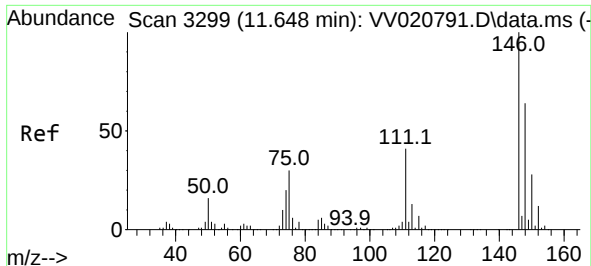
Tgt Ion:146 Resp: 469601
Ion Ratio Lower Upper
146 100
111 39.1 27.4 51.0
148 63.9 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 6953.37 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion:146 Resp: 468078
Ion Ratio Lower Upper
146 100
111 37.7 26.0 48.4
148 63.3 44.1 81.9

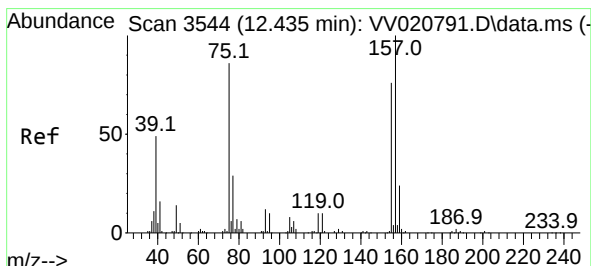
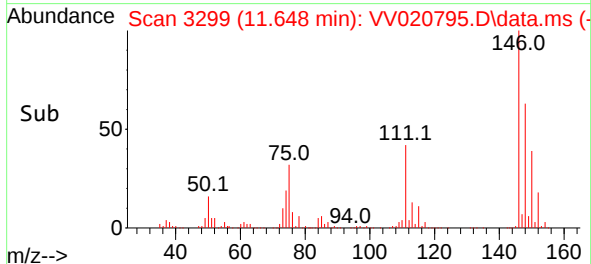
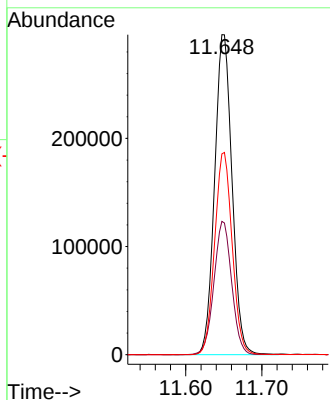
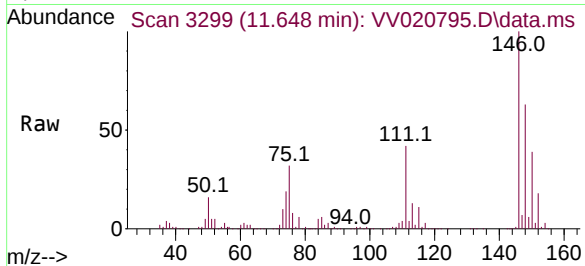




#65
1,2-Dichlorobenzene
Concen: 7381.46 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

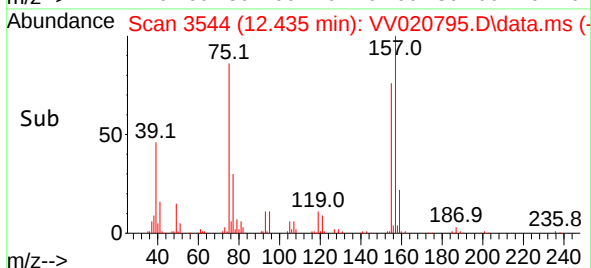
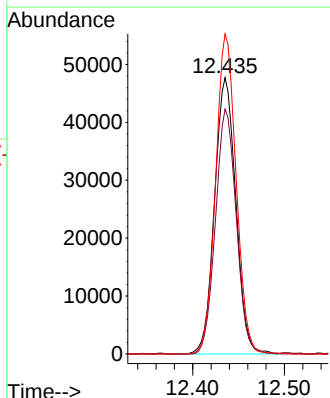
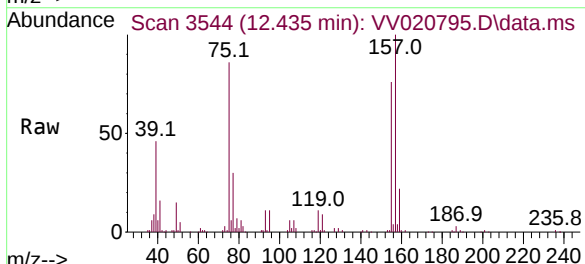
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

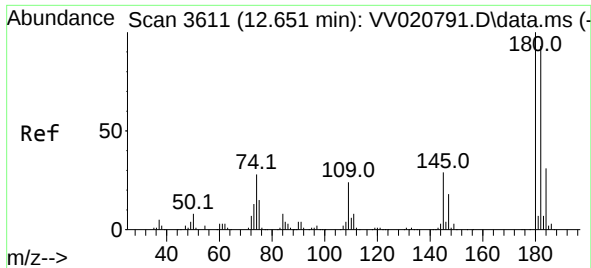
Tgt Ion:146 Resp: 470850
Ion Ratio Lower Upper
146 100
111 41.6 34.1 51.1
148 62.7 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 7126.05 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

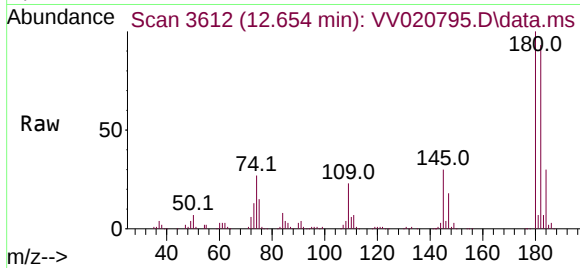
Tgt Ion: 75 Resp: 76851
Ion Ratio Lower Upper
75 100
155 88.6 65.3 97.9
157 115.8 85.8 128.6



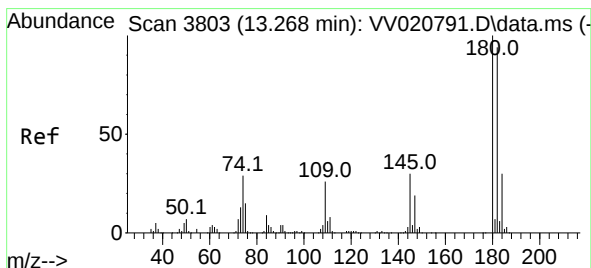
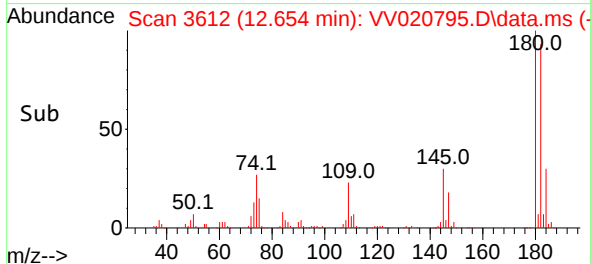
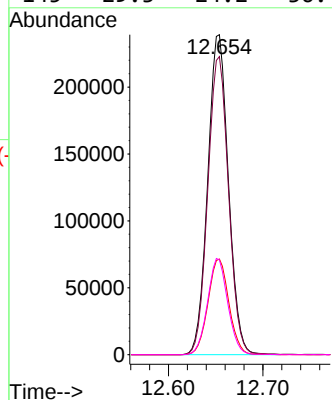


#67
 1,3,5-Trichlorobenzene
 Concen: 7258.15 ug/L
 RT: 12.654 min Scan# 3612
 Delta R.T. 0.003 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6

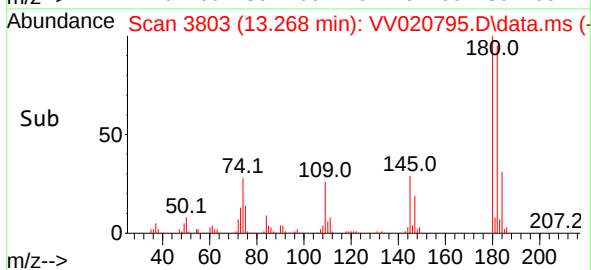
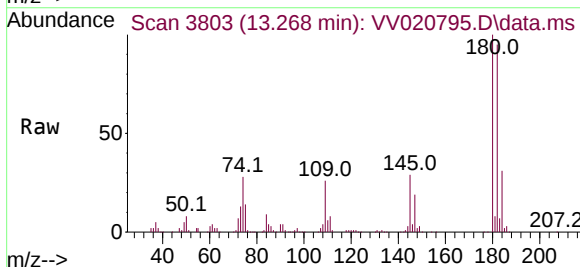
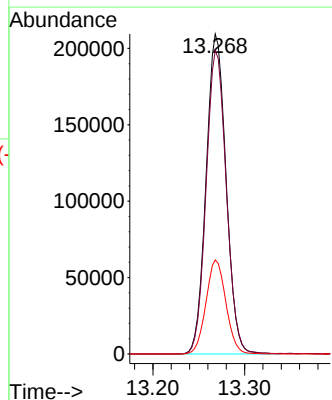


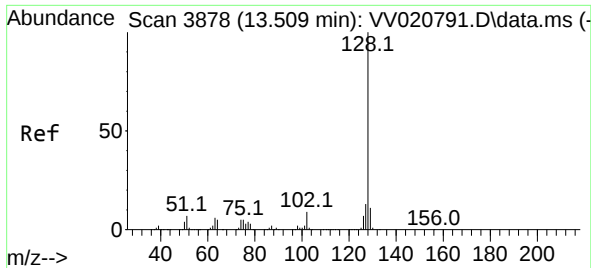
Tgt Ion:180 Resp: 364160
 Ion Ratio Lower Upper
 180 100
 182 93.1 76.3 114.5
 184 30.1 24.5 36.7
 145 29.3 24.2 36.4



#68
 1,2,4-trichlorobenzene
 Concen: 7453.03 ug/L
 RT: 13.268 min Scan# 3803
 Delta R.T. -0.000 min
 Lab File: VV020795.D
 Acq: 29 Mar 2021 11:18

Tgt Ion:180 Resp: 317050
 Ion Ratio Lower Upper
 180 100
 182 95.6 75.8 113.6
 145 29.4 23.9 35.9

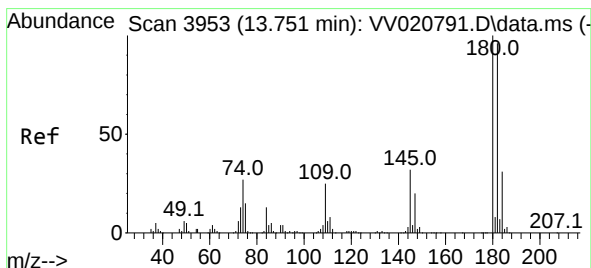
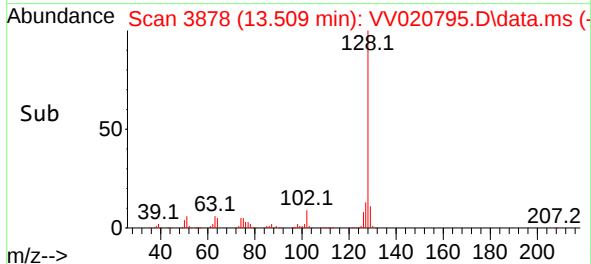
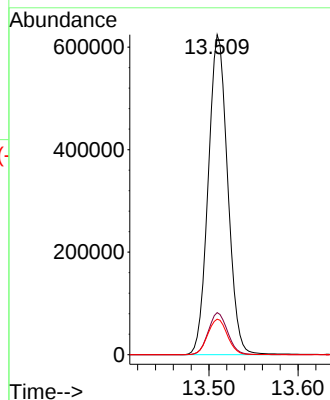
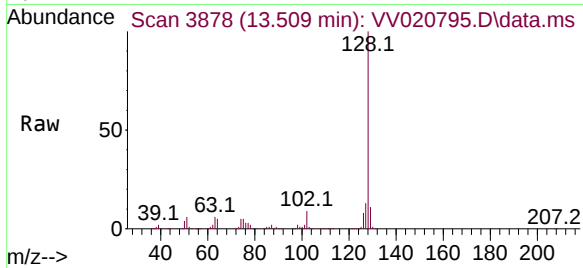




#69
Naphthalene
Concen: 7739.75 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Instrument :
MSVOA_V
ClientSampleId :
BG3H6

Tgt Ion:	128	Resp:	942417
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.3	8.7	13.1



#70
1,2,3-Trichlorobenzene
Concen: 7571.18 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. -0.000 min
Lab File: VV020795.D
Acq: 29 Mar 2021 11:18

Tgt Ion:	180	Resp:	322533
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.2	112.8
145	32.3	25.5	38.3

