

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033021\
 Data File : VW020810.D
 Acq On : 30 Mar 2021 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 13:51:40 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	5.619	114	645301	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	640433	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	367106	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184543	40.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.56%		
7) Chloroethane-d5	1.571	69	151892	43.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.70%		
11) 1,1-Dichloroethene-d2	2.111	63	392617	45.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.84%		
21) 2-Butanone-d5	3.886	46	260747	87.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.48%		
24) Chloroform-d	4.352	84	464153	50.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.94%		
26) 1,2-Dichloroethane-d4	5.034	65	299779	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.96%		
32) Benzene-d6	5.053	84	822885	48.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.40%		
36) 1,2-Dichloropropane-d6	6.072	67	243068	46.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.76%		
41) Toluene-d8	7.317	98	798793	50.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.54%		
43) trans-1,3-Dichloroprop...	7.622	79	135849	48.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.44%		
47) 2-Hexanone-d5	8.088	63	196113	89.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.25%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	343187	44.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.90%		
64) 1,2-Dichlorobenzene-d4	11.632	152	353450	49.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.22%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	282245	46.68	ug/L	99
3) Chloromethane	1.243	50	192991	39.99	ug/L	99
5) Vinyl chloride	1.314	62	210063	42.61	ug/L	99
6) Bromomethane	1.526	94	149157	47.99	ug/L	100
8) Chloroethane	1.587	64	128608	45.16	ug/L	100
9) Trichlorofluoromethane	1.754	101	411474	48.83	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	208032	51.36	ug/L	96
12) 1,1-Dichloroethene	2.121	96	182262	48.40	ug/L	94
13) Acetone	2.182	43	188957	88.90	ug/L	99
14) Carbon disulfide	2.298	76	558315	44.84	ug/L	99
15) Methyl Acetate	2.433	43	188972	42.59	ug/L	94
16) Methylene chloride	2.510	84	212406	46.25	ug/L	96
17) trans-1,2-Dichloroethene	2.764	96	213480	49.44	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	650494	48.59	ug/L	98
19) 1,1-Dichloroethane	3.191	63	382519	47.68	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	225544	48.82	ug/L	97
22) 2-Butanone	3.970	43	270247	86.87	ug/L	94
23) Bromochloromethane	4.249	128	126208	50.75	ug/L	92
25) Chloroform	4.378	83	427242	50.07	ug/L	99

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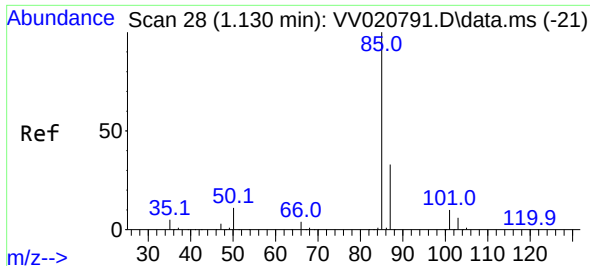
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	336520	49.37	ug/L	99
29) Cyclohexane	4.680	56	323522	44.66	ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	409008	51.64	ug/L	98
31) Carbon tetrachloride	4.831	117	364508	51.52	ug/L	99
33) Benzene	5.101	78	853620	48.33	ug/L	100
34) Trichloroethene	5.918	95	242111	50.00	ug/L	96
35) Methylcyclohexane	6.133	83	353643	47.60	ug/L	98
37) 1,2-Dichloropropane	6.175	63	212229	45.82	ug/L	98
38) Bromodichloromethane	6.513	83	324465	49.88	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	358855	50.18	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	545600	87.83	ug/L	98
42) Toluene	7.391	91	959696	49.99	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	360857	50.11	ug/L	96
45) 1,1,2-Trichloroethane	7.841	97	220711	48.43	ug/L	97
46) Tetrachloroethene	7.979	164	209973	51.95	ug/L	98
48) 2-Hexanone	8.143	43	431887	91.07	ug/L	99
49) Dibromochloromethane	8.249	129	272009	51.24	ug/L	100
50) 1,2-Dibromoethane	8.355	107	240833	49.35	ug/L #	99
51) Chlorobenzene	8.886	112	640865	49.72	ug/L	99
52) Ethylbenzene	9.018	91	1096854	50.06	ug/L	100
53) m,p-Xylene	9.143	106	419589	51.49	ug/L	97
54) o-xylene	9.548	106	401877	51.16	ug/L	95
55) Styrene	9.564	104	726839	52.66	ug/L	98
56) Isopropylbenzene	9.937	105	1118434	51.71	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	342500	46.08	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	290135	47.96	ug/L	99
61) Bromoform	9.735	173	209060	50.16	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	559380	49.93	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	577765	49.59	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	554736	50.25	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.435	75	81911	43.88	ug/L	91
67) 1,3,5-Trichlorobenzene	12.651	180	437481	50.38	ug/L	100
68) 1,2,4-trichlorobenzene	13.268	180	375065	50.94	ug/L	99
69) Naphthalene	13.509	128	1062567	50.42	ug/L	99
70) 1,2,3-Trichlorobenzene	13.751	180	379771	51.51	ug/L	98

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

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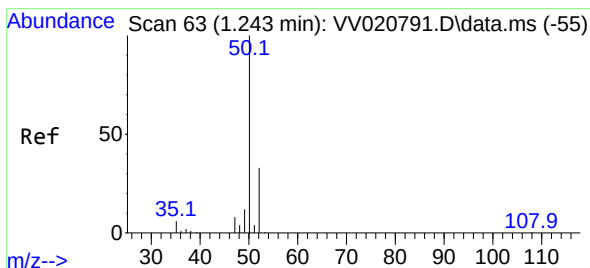
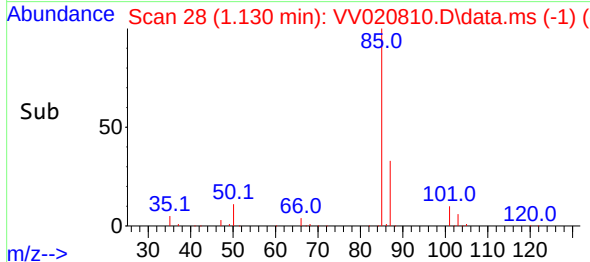
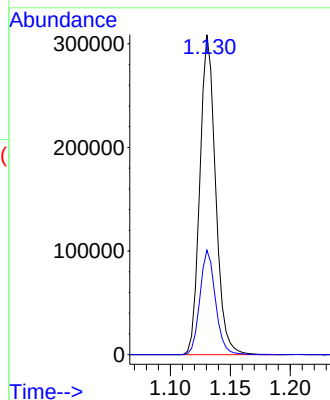
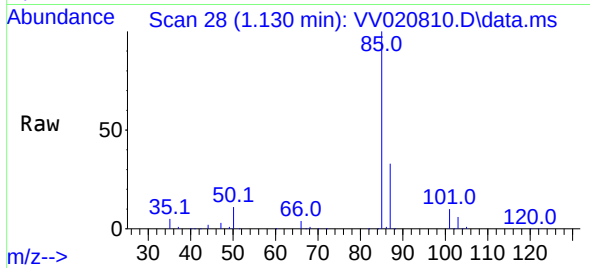




#2
 Dichlorodifluoromethane
 Concen: 46.68 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV020810.D
 Acq: 30 Mar 2021 10:22

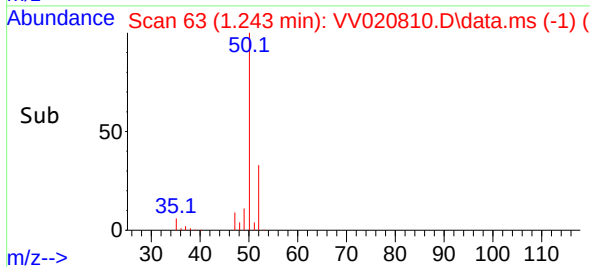
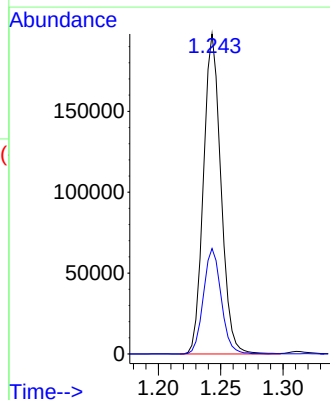
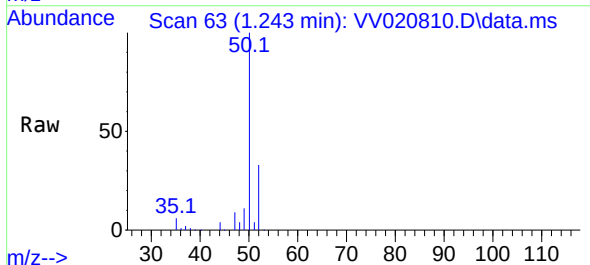
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 MSVOA_V
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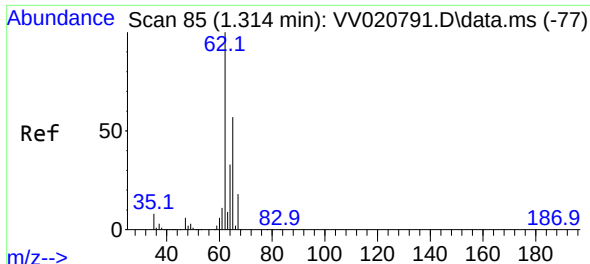
Tgt Ion: 85 Resp: 282245
 Ion Ratio Lower Upper
 85 100
 87 32.3 26.3 39.5



#3
 Chloromethane
 Concen: 39.99 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV020810.D
 Acq: 30 Mar 2021 10:22

Tgt Ion: 50 Resp: 192991
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.7 42.1

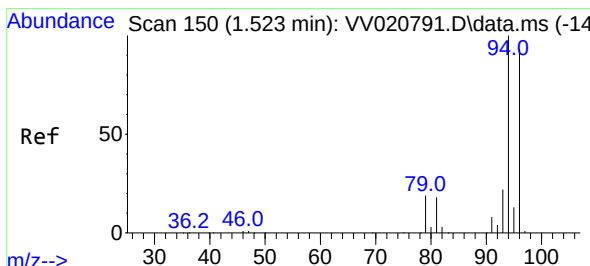
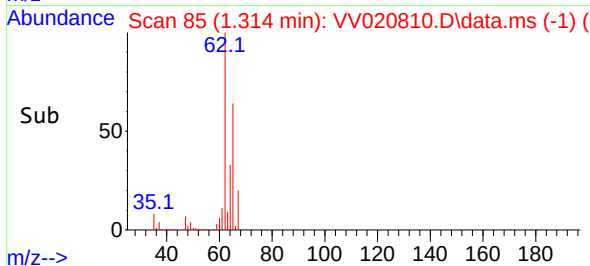
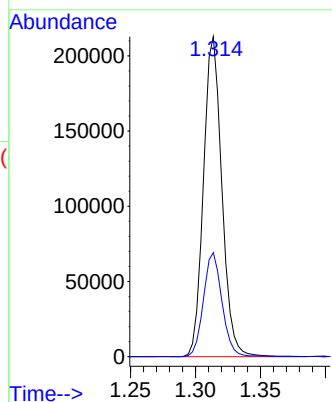
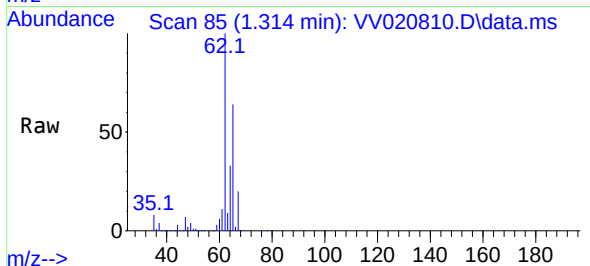




#5
 Vinyl chloride
 Concen: 42.61 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020810.D
 Acq: 30 Mar 2021 10:22

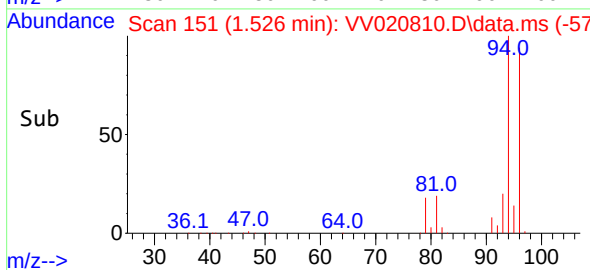
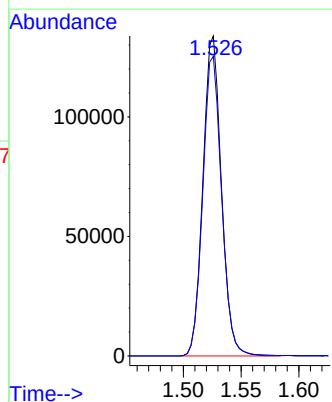
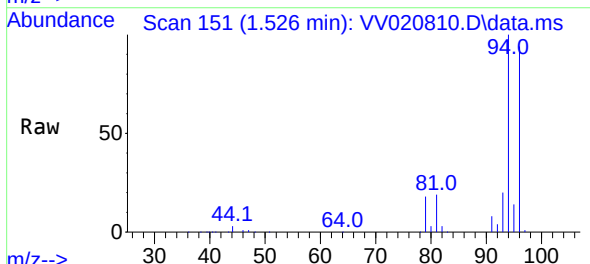
Instrument :
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 ClientSampled :

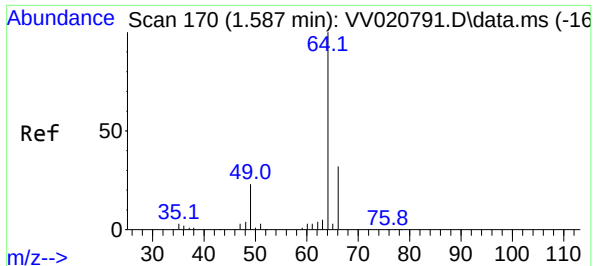
Tgt Ion: 62 Resp: 210063
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.3 43.3



#6
 Bromomethane
 Concen: 47.99 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VV020810.D
 Acq: 30 Mar 2021 10:22

Tgt Ion: 94 Resp: 149157
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.6 121.8

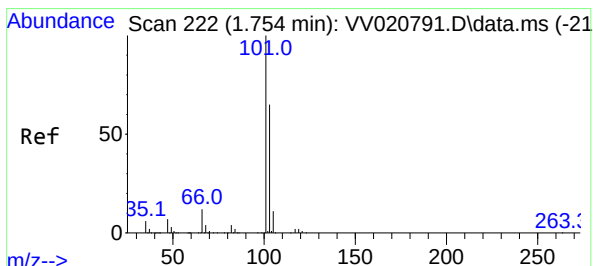
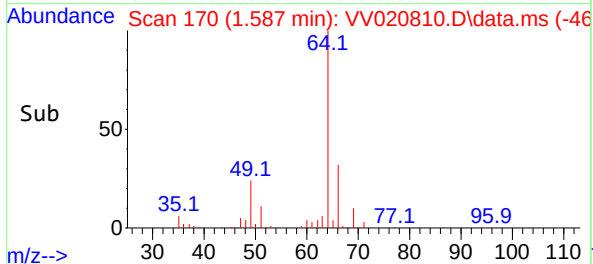
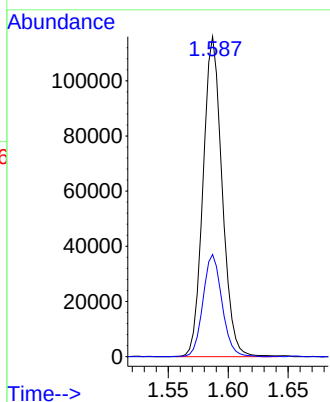
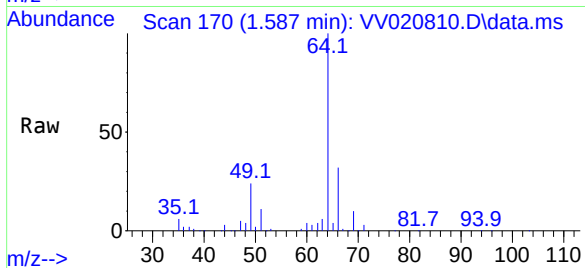




#8
Chloroethane
Concen: 45.16 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

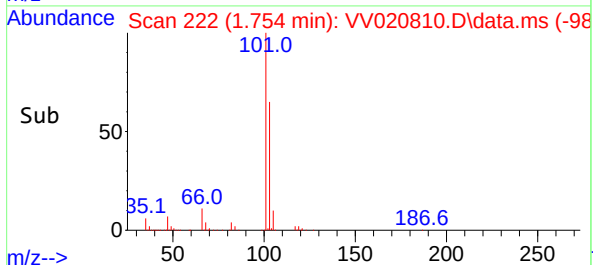
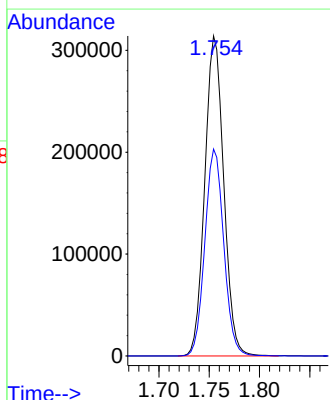
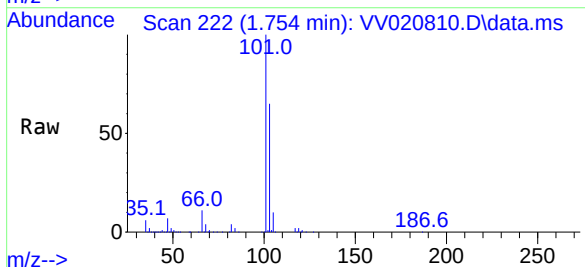
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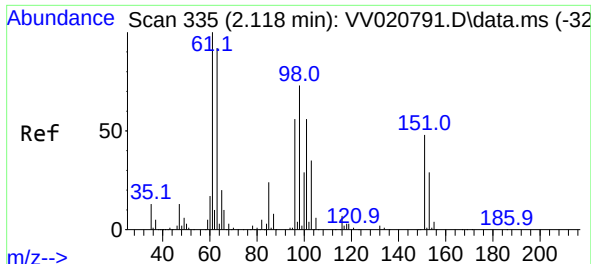
Tgt Ion: 64 Resp: 128608
Ion Ratio Lower Upper
64 100
66 31.9 22.4 41.6



#9
Trichlorofluoromethane
Concen: 48.83 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:101 Resp: 411474
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8

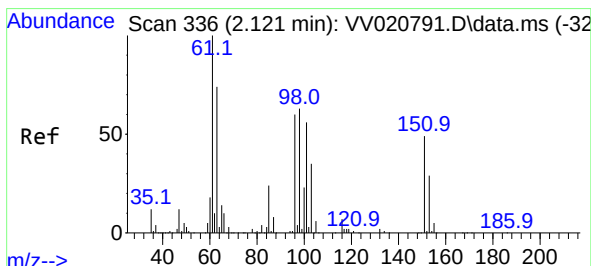
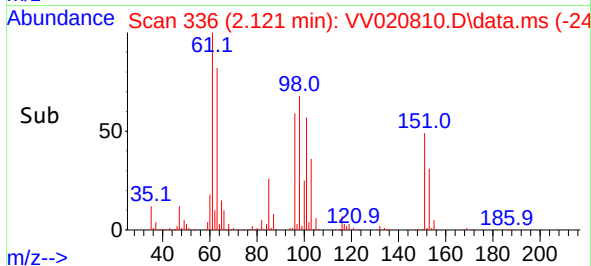
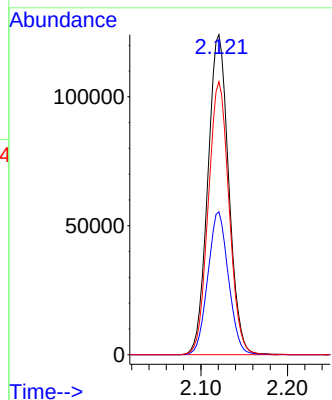
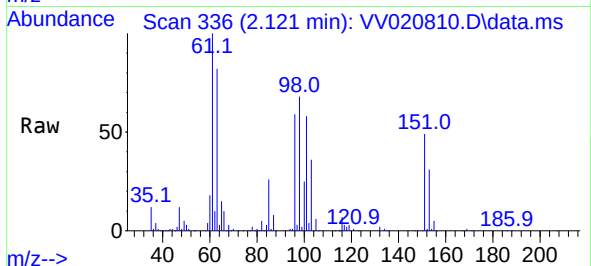




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.36 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

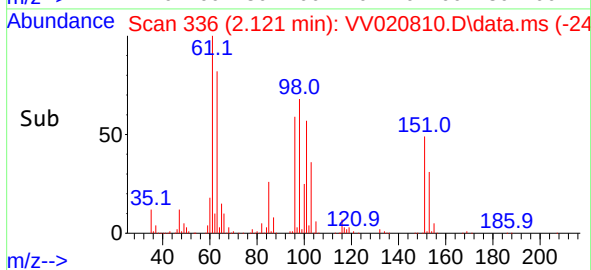
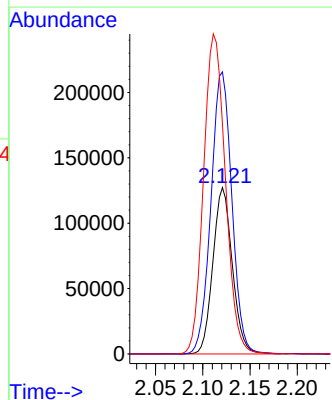
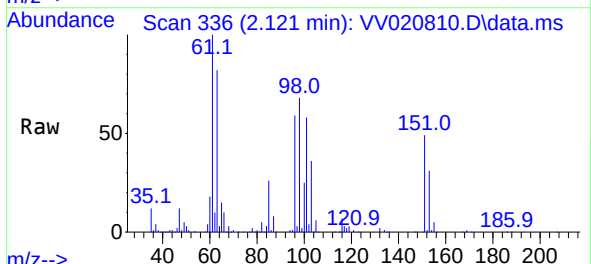
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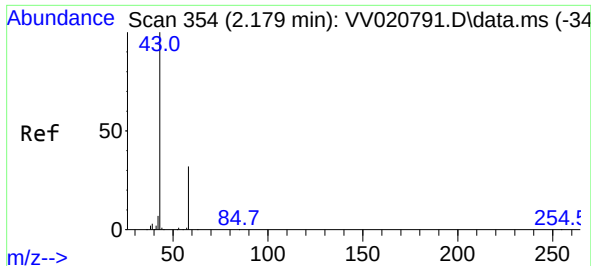
Tgt Ion:101 Resp: 208032
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.0
151 84.8 63.5 95.3



#12
1,1-Dichloroethene
Concen: 48.40 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 96 Resp: 182262
Ion Ratio Lower Upper
96 100
61 169.5 126.3 234.6
63 138.3 100.2 186.2

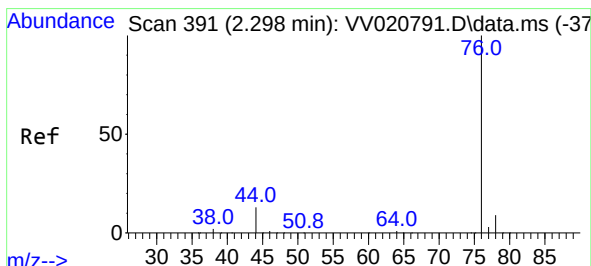
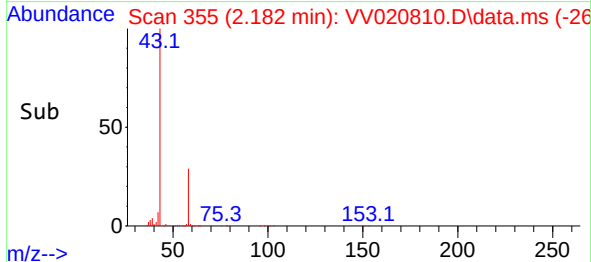
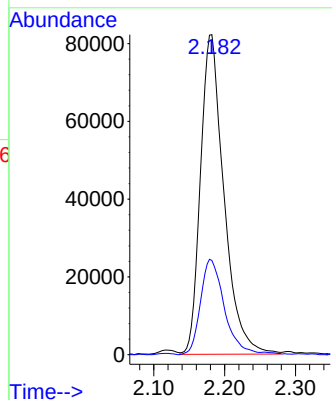
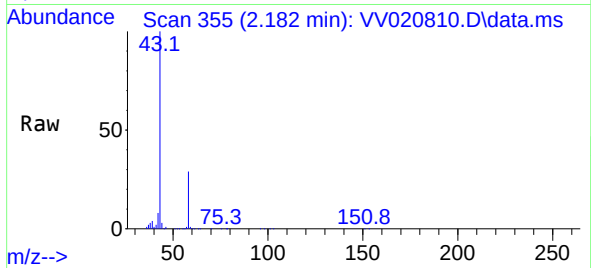




#13
Acetone
Concen: 88.90 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

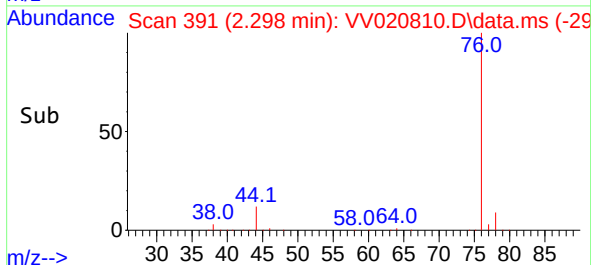
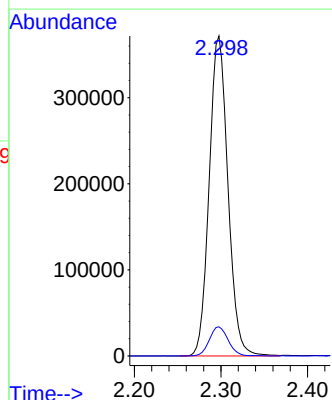
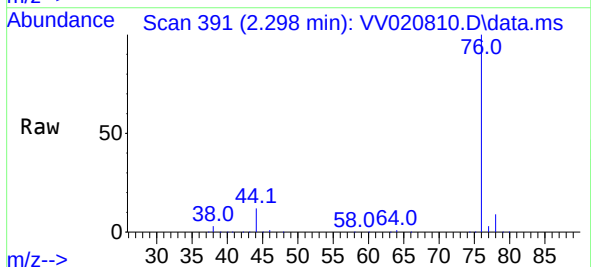
Instrument :
MSVOA_V
ClientSampleId :

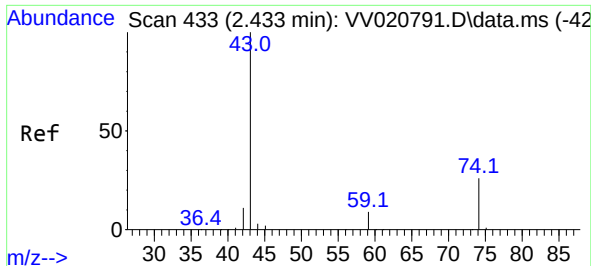
Tgt Ion: 43 Resp: 188957
Ion Ratio Lower Upper
43 100
58 30.1 0.0 60.8



#14
Carbon disulfide
Concen: 44.84 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 76 Resp: 558315
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

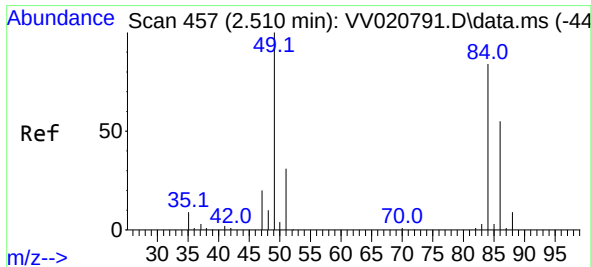
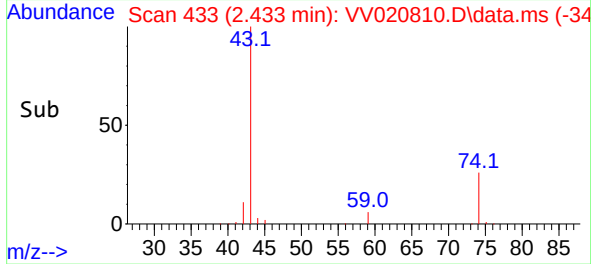
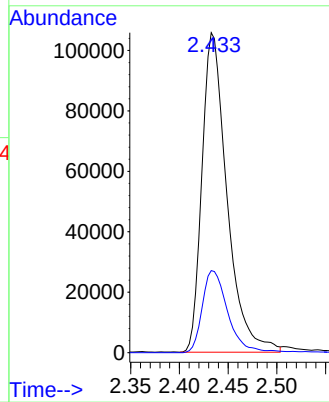
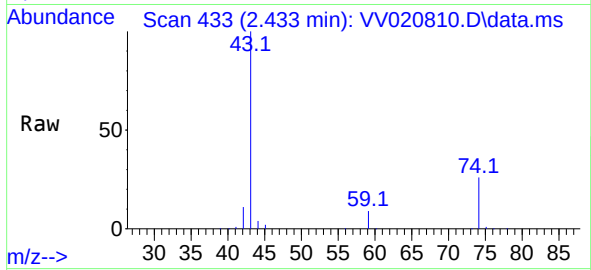




#15
Methyl Acetate
Concen: 42.59 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

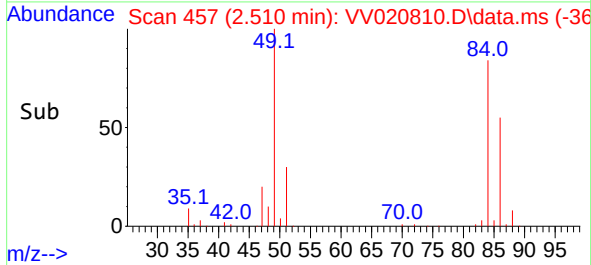
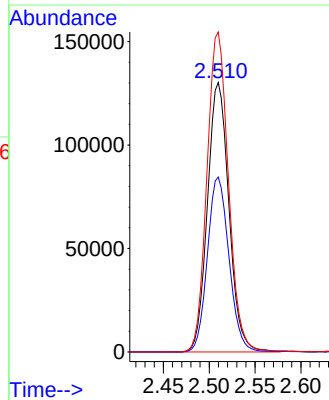
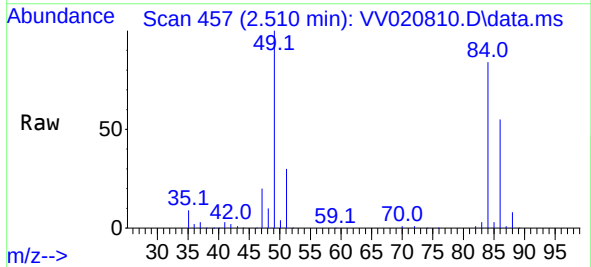
Instrument :
MSVOA_V
ClientSampled :

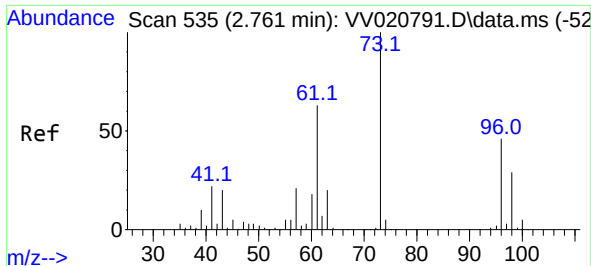
Tgt Ion: 43 Resp: 188972
Ion Ratio Lower Upper
43 100
74 25.8 18.4 27.6



#16
Methylene chloride
Concen: 46.25 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 84 Resp: 212406
Ion Ratio Lower Upper
84 100
86 64.9 43.9 81.5
49 118.7 86.3 160.3

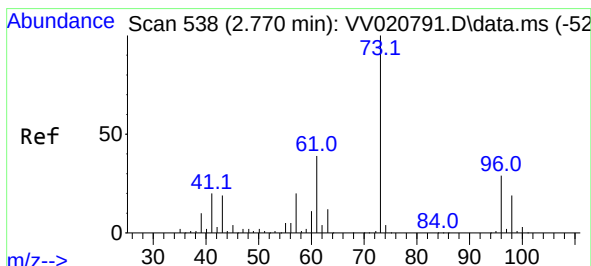
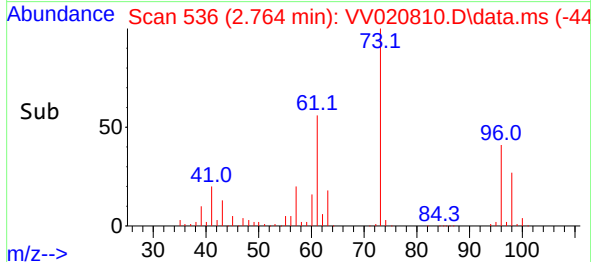
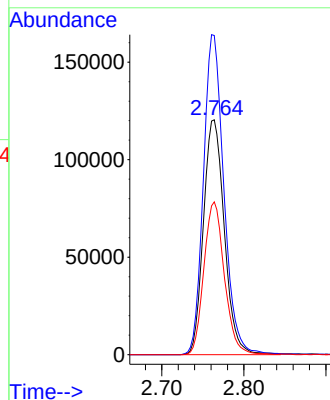
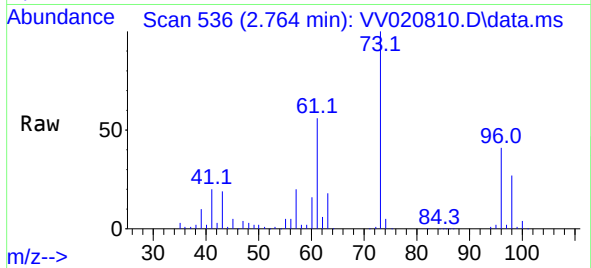




#17
trans-1,2-Dichloroethene
Concen: 49.44 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

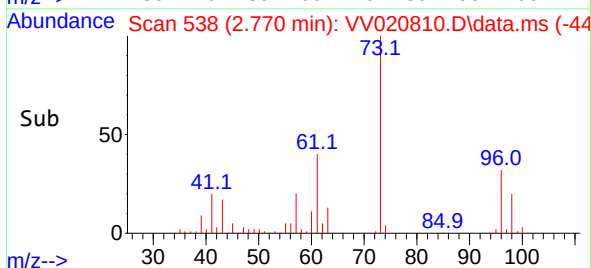
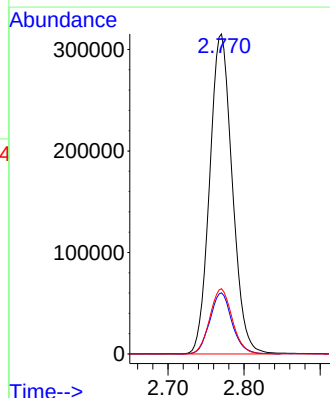
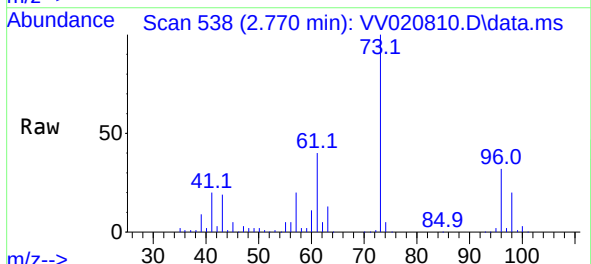
Instrument :
MSVOA_V
ClientSampled :

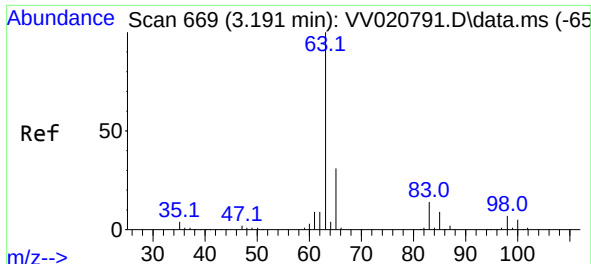
Tgt Ion: 96 Resp: 213480
Ion Ratio Lower Upper
96 100
61 135.9 97.9 181.9
98 65.1 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 48.59 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 73 Resp: 650494
Ion Ratio Lower Upper
73 100
43 18.7 15.4 23.0
57 20.4 17.0 25.6



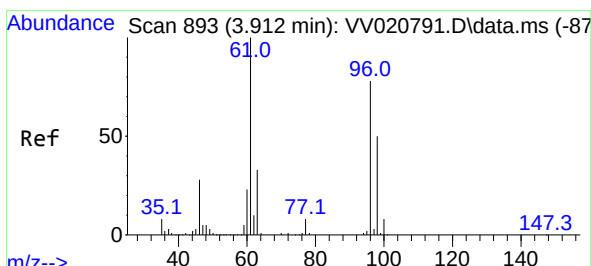
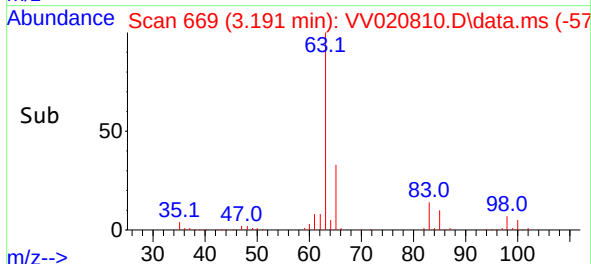
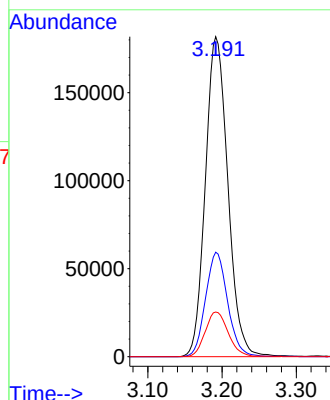
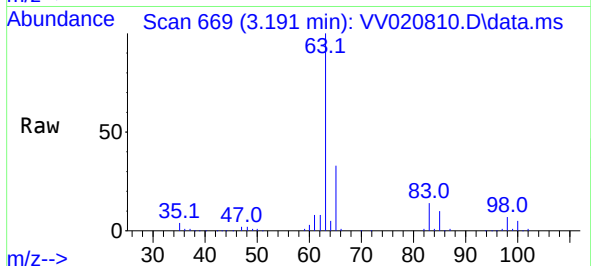


#19
1,1-Dichloroethane
Concen: 47.68 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 382519

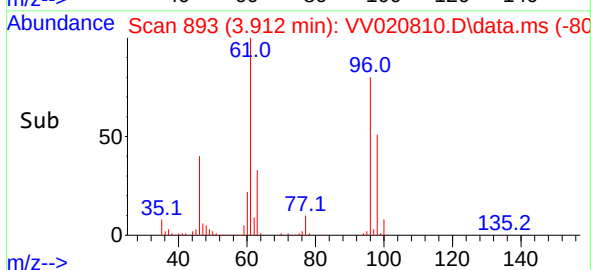
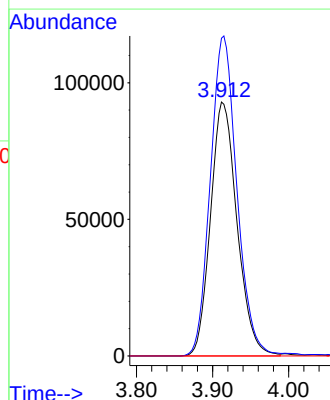
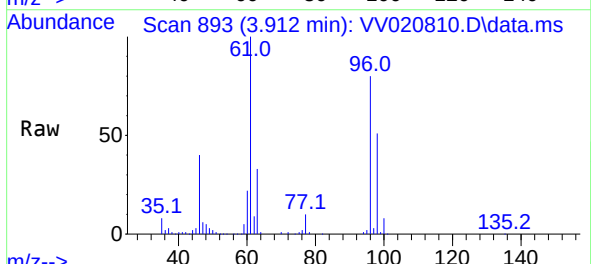
Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.5	41.9
83	14.0	9.7	17.9

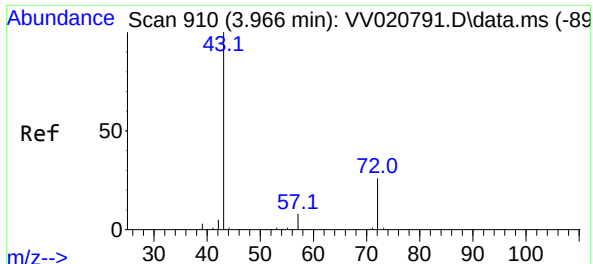


#20
cis-1,2-Dichloroethene
Concen: 48.82 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 96 Resp: 225544

Ion	Ratio	Lower	Upper
96	100		
61	125.2	89.9	167.0
68	0.0	0.0	0.0

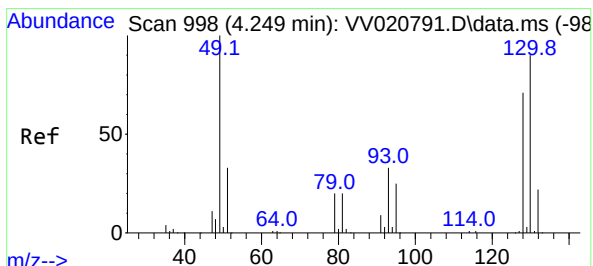
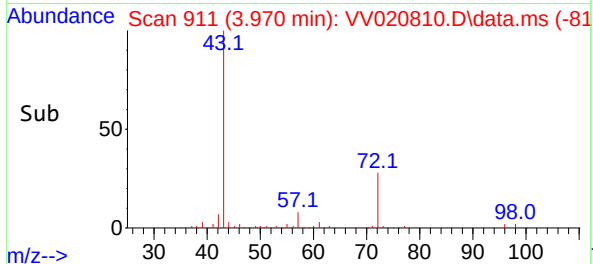
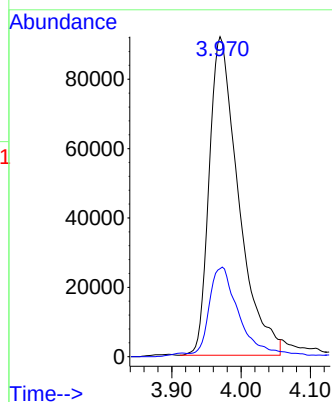
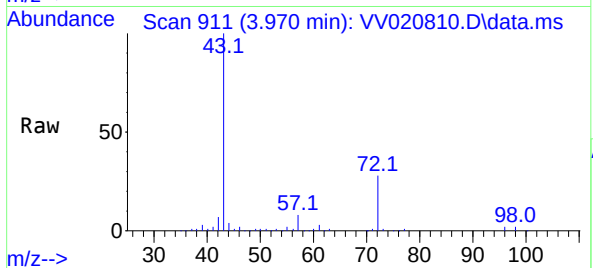




#22
2-Butanone
Concen: 86.87 ug/L
RT: 3.970 min Scan# 911
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

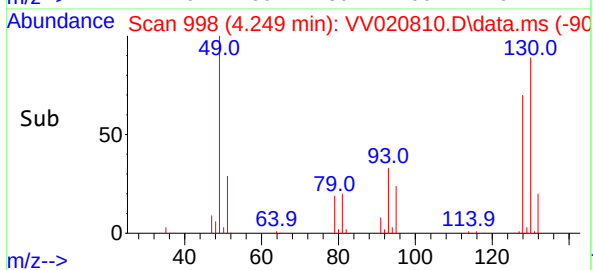
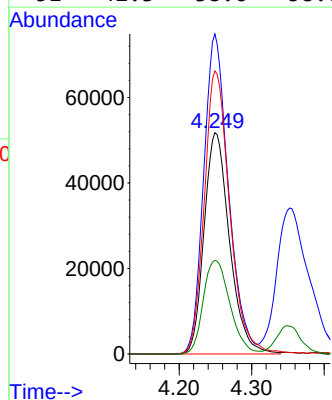
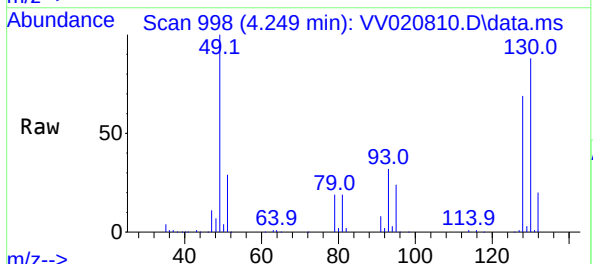
Instrument :
MSVOA_V
ClientSampleId :

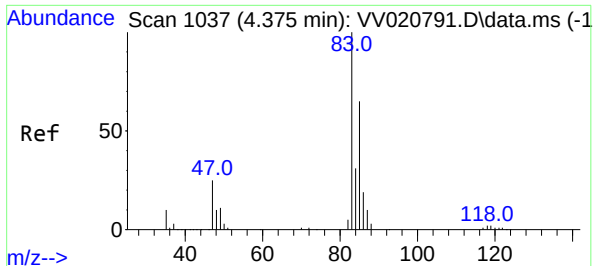
Tgt Ion: 43 Resp: 270247
Ion Ratio Lower Upper
43 100
72 26.8 11.9 35.9



#23
Bromochloromethane
Concen: 50.75 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:128 Resp: 126208
Ion Ratio Lower Upper
128 100
49 144.6 113.3 210.3
130 127.9 88.7 164.7
51 42.3 38.6 58.0

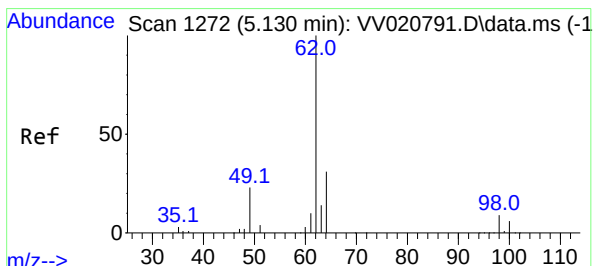
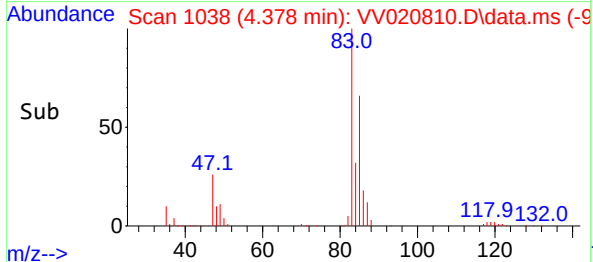
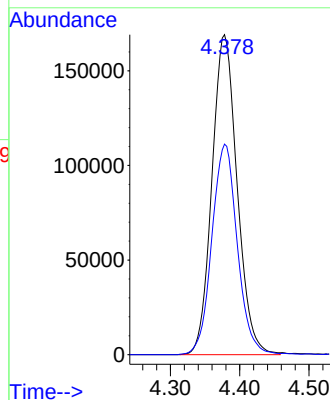
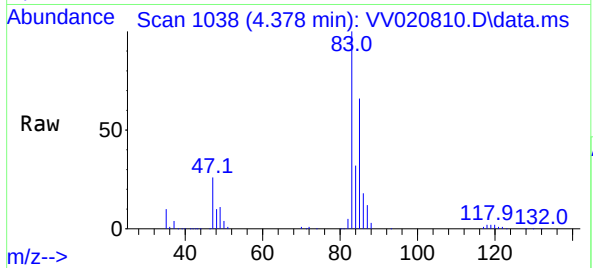




#25
Chloroform
Concen: 50.07 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

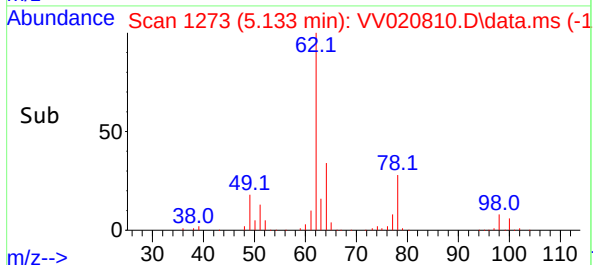
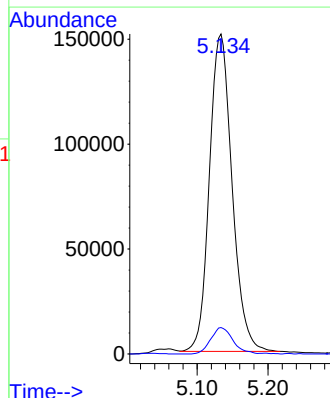
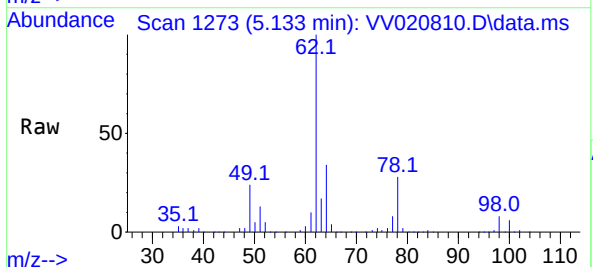
Instrument :
MSVOA_V
ClientSampled :

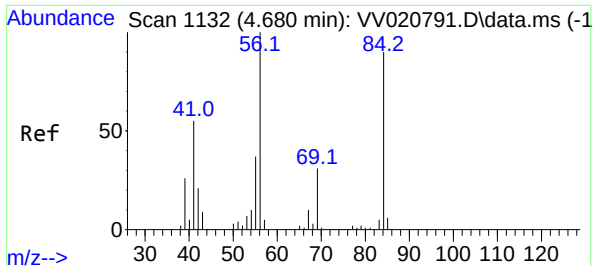
Tgt Ion: 83 Resp: 427242
Ion Ratio Lower Upper
83 100
85 65.8 46.7 86.7



#27
1,2-Dichloroethane
Concen: 49.37 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 62 Resp: 336520
Ion Ratio Lower Upper
62 100
98 8.3 6.8 10.2





#29

Cyclohexane

Concen: 44.66 ug/L

RT: 4.680 min Scan# 1132

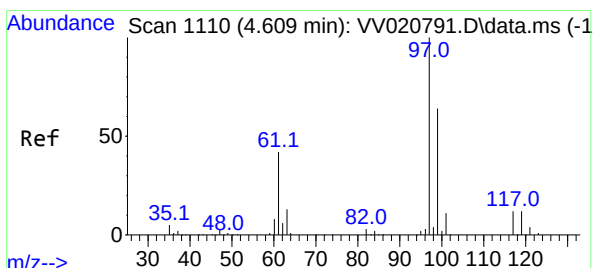
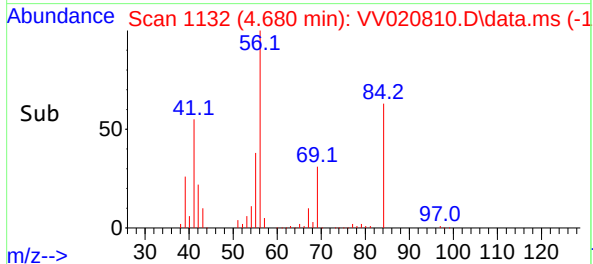
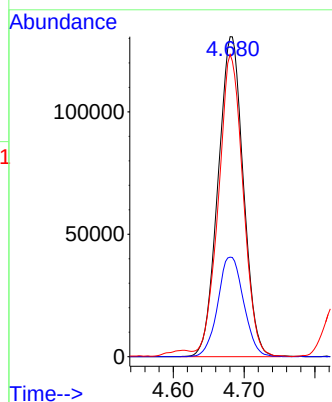
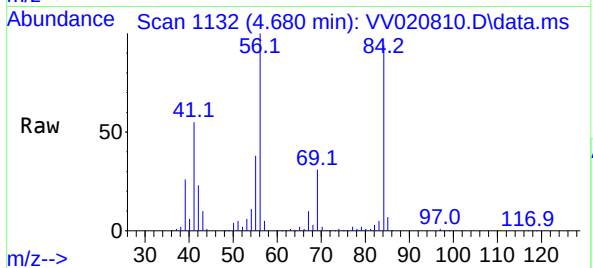
Delta R.T. 0.000 min

Lab File: VV020810.D

Acq: 30 Mar 2021 10:22

Tgt Ion: 56 Resp: 323522

Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.4	36.6
84	91.4	69.9	104.9



#30

1,1,1-Trichloroethane

Concen: 51.64 ug/L

RT: 4.609 min Scan# 1110

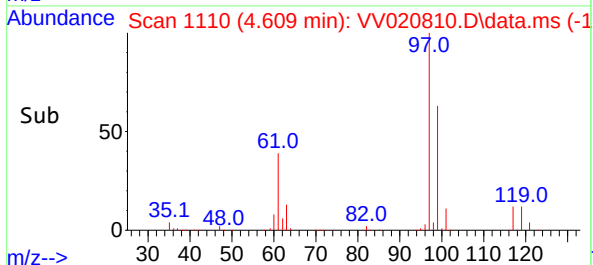
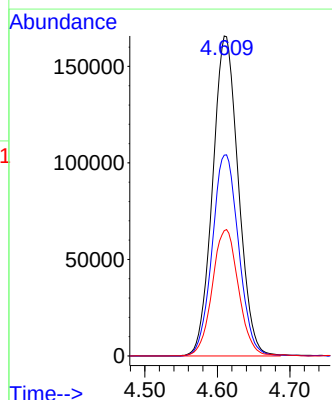
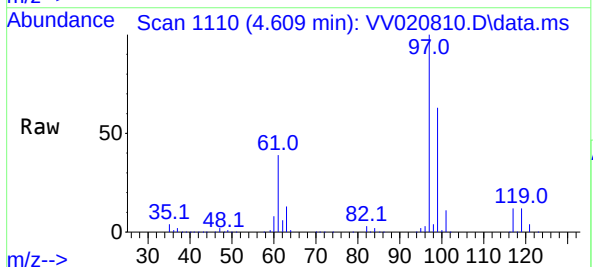
Delta R.T. 0.000 min

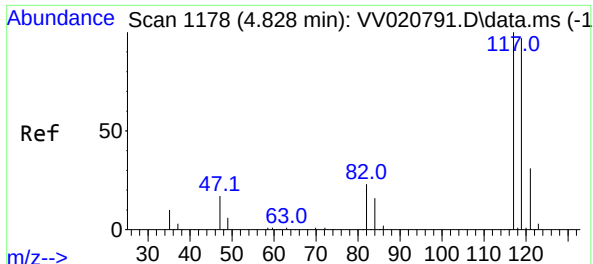
Lab File: VV020810.D

Acq: 30 Mar 2021 10:22

Tgt Ion: 97 Resp: 409008

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.2
61	40.2	33.9	50.9

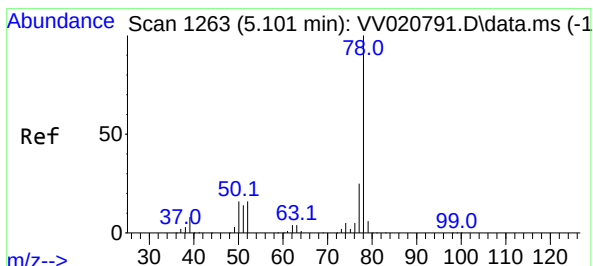
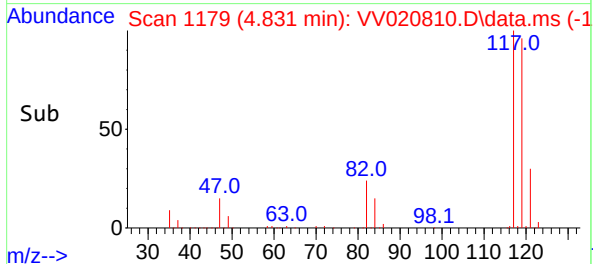
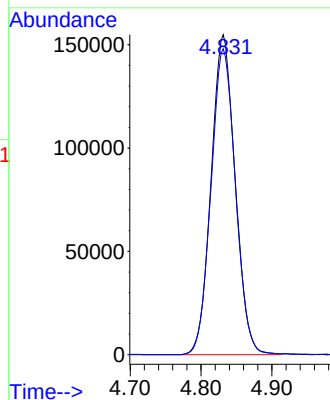
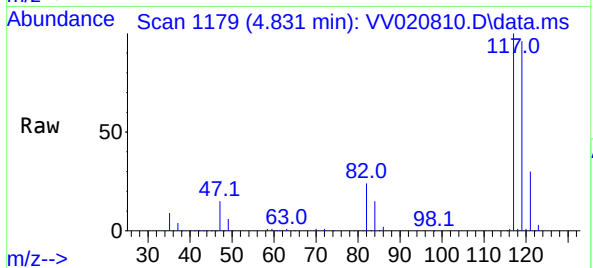




#31
Carbon tetrachloride
Concen: 51.52 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

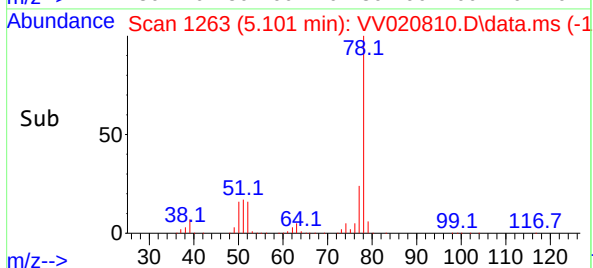
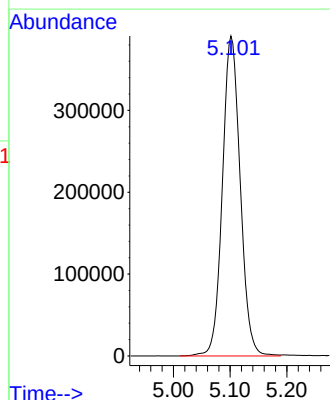
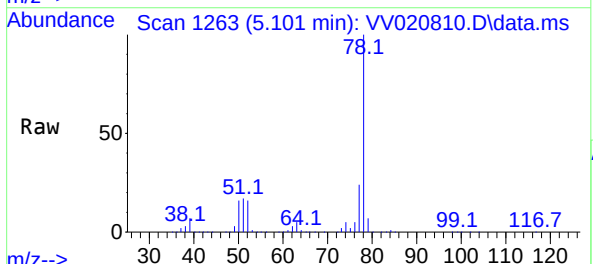
Instrument :
MSVOA_V
ClientSampleId :

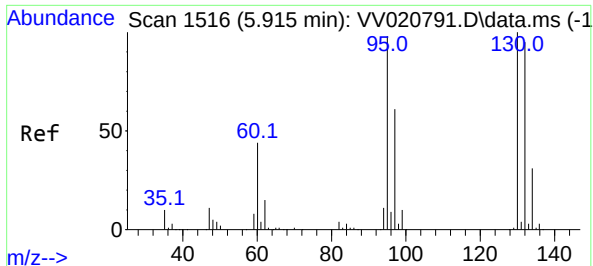
Tgt Ion:117 Resp: 364508
Ion Ratio Lower Upper
117 100
119 97.2 76.9 115.3



#33
Benzene
Concen: 48.33 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 78 Resp: 853620

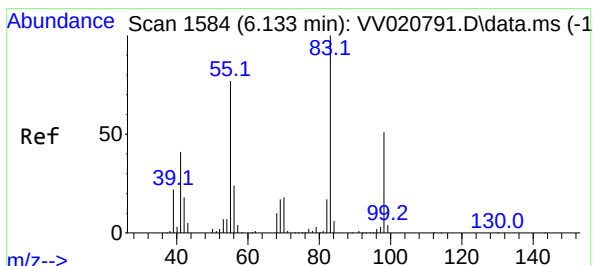
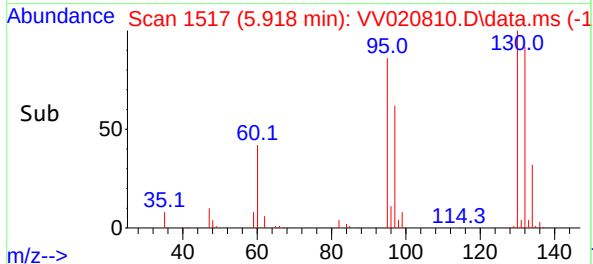
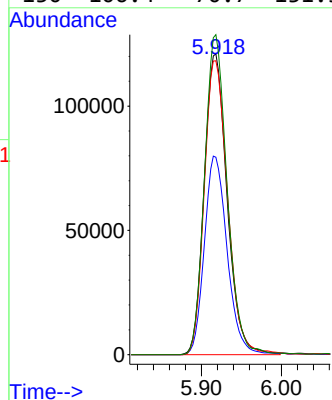
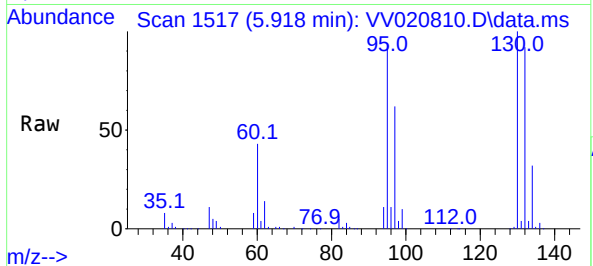




#34
Trichloroethene
Concen: 50.00 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

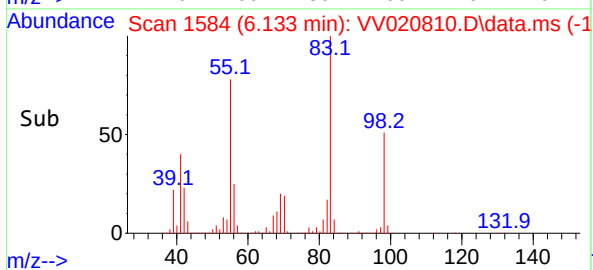
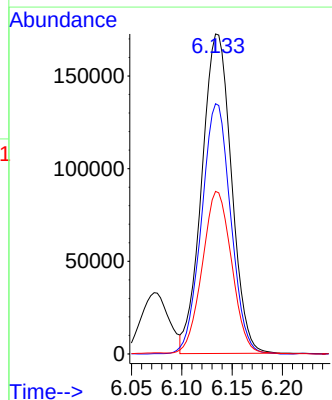
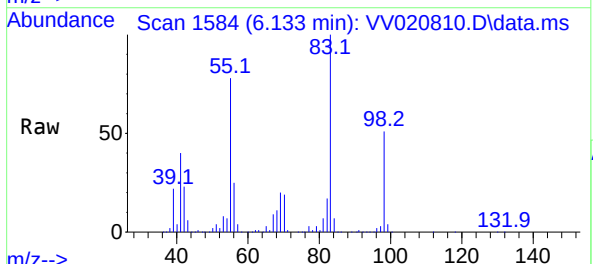
Instrument :
MSVOA_V
ClientSampleId :

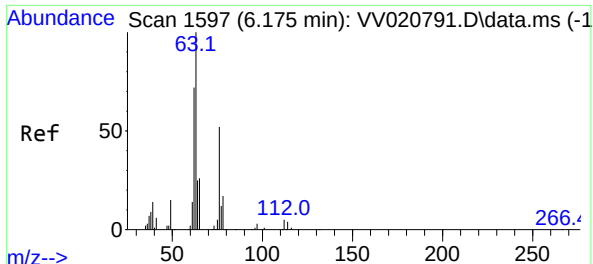
Tgt Ion: 95 Resp: 242111
Ion Ratio Lower Upper
95 100
97 65.7 43.5 80.9
132 97.7 69.5 129.1
130 106.4 70.7 131.3



#35
Methylcyclohexane
Concen: 47.60 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 83 Resp: 353643
Ion Ratio Lower Upper
83 100
55 77.2 62.7 94.1
98 50.7 38.9 58.3

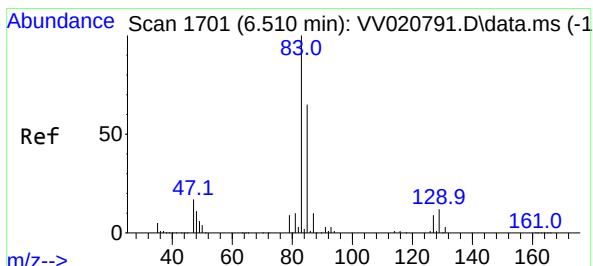
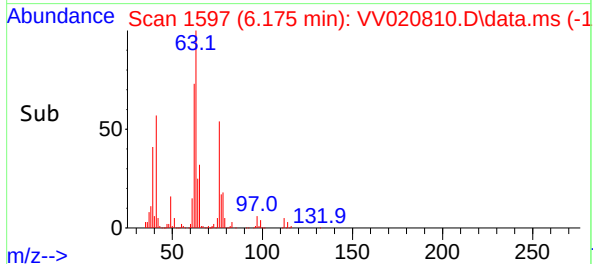
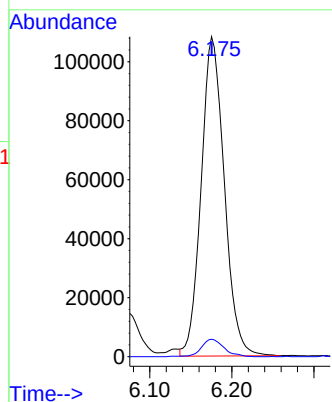
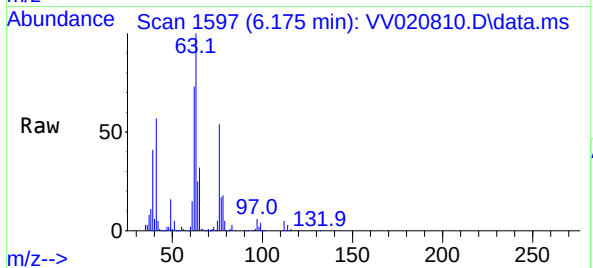




#37
1,2-Dichloropropane
Concen: 45.82 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

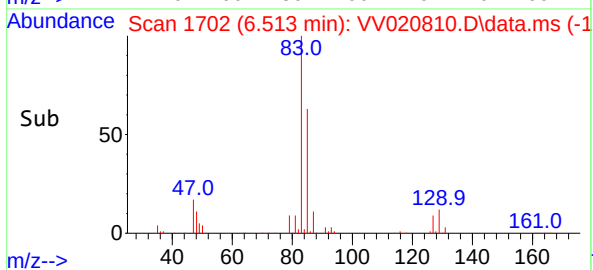
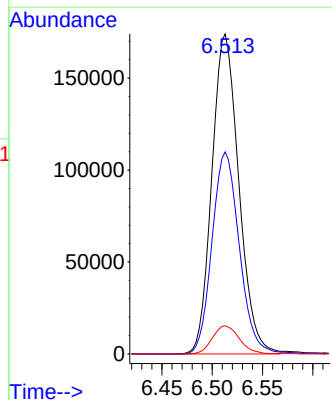
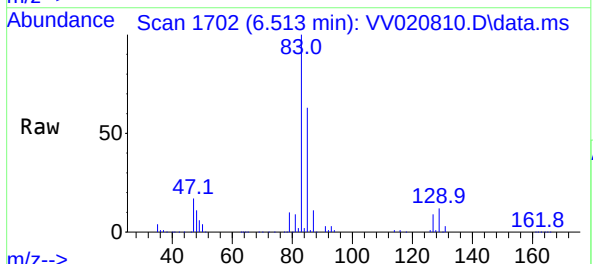
Instrument :
MSVOA_V
ClientSampled :

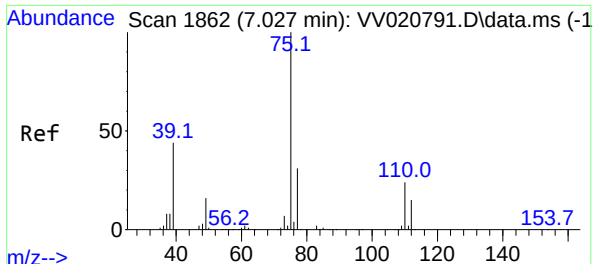
Tgt Ion: 63 Resp: 212229
Ion Ratio Lower Upper
63 100
112 5.3 3.7 5.5



#38
Bromodichloromethane
Concen: 49.88 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 83 Resp: 324465
Ion Ratio Lower Upper
83 100
85 63.1 44.5 82.7
127 8.8 6.8 10.2

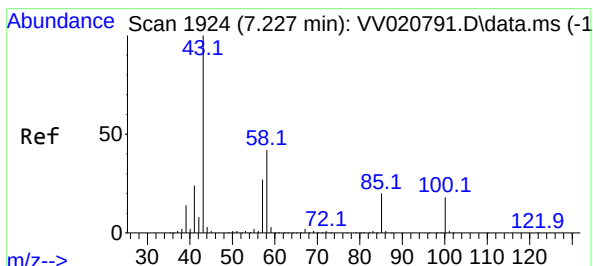
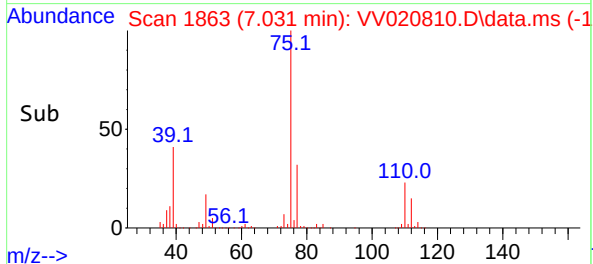
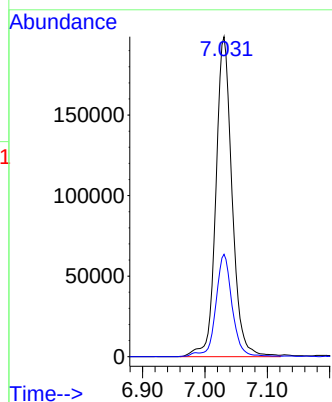
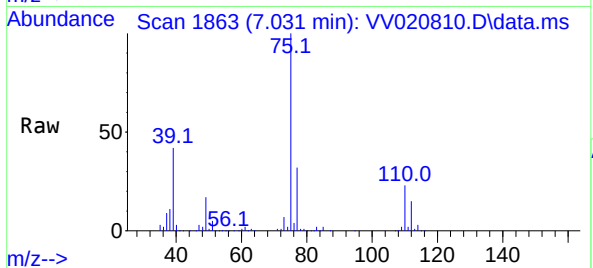




#39
cis-1,3-Dichloropropene
Concen: 50.18 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

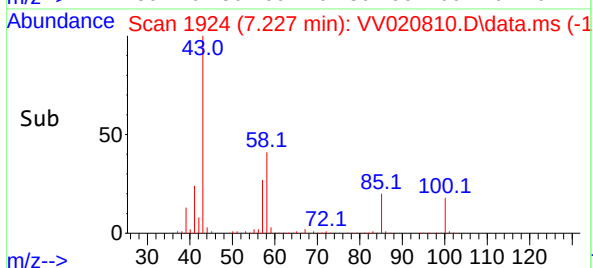
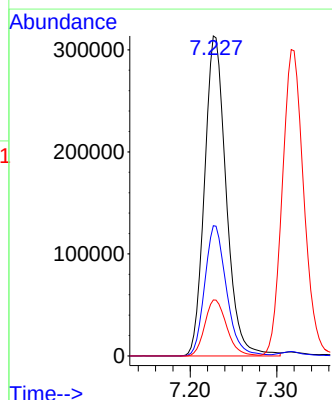
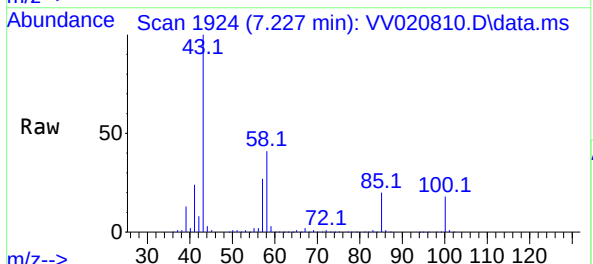
Instrument :
MSVOA_V
ClientSampled :

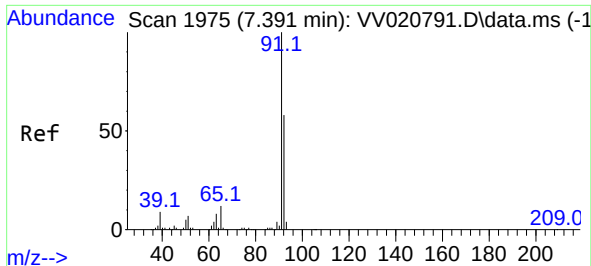
Tgt Ion: 75 Resp: 358855
Ion Ratio Lower Upper
75 100
77 32.0 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 87.83 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 43 Resp: 545600
Ion Ratio Lower Upper
43 100
58 40.9 32.3 48.5
100 17.6 13.0 19.4

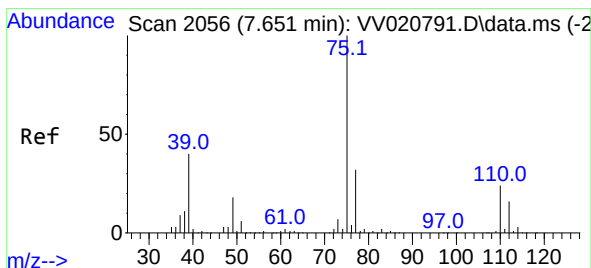
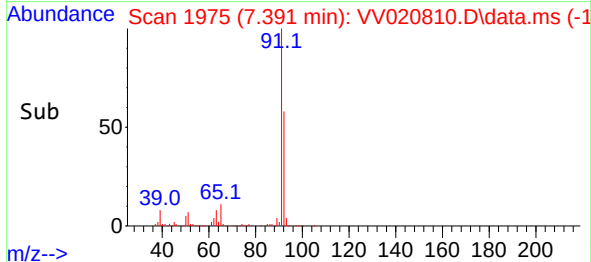
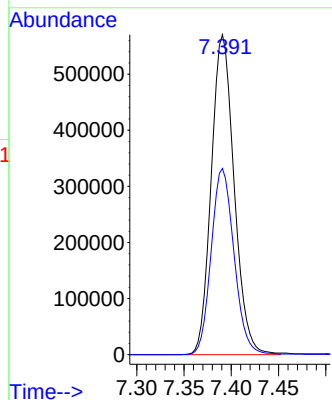
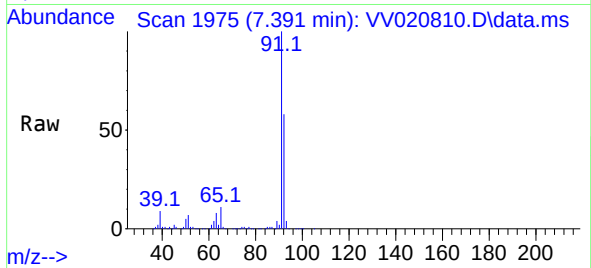




#42
Toluene
Concen: 49.99 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

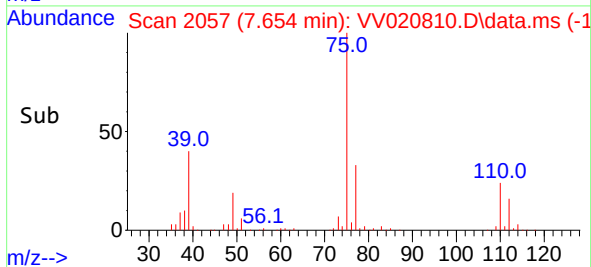
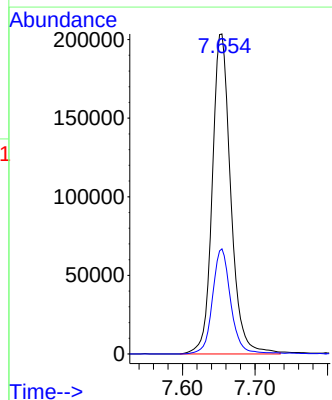
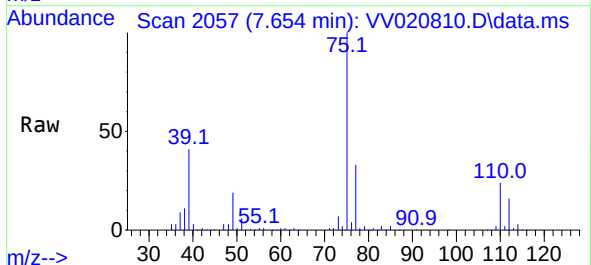
Instrument :
MSVOA_V
ClientSampled :

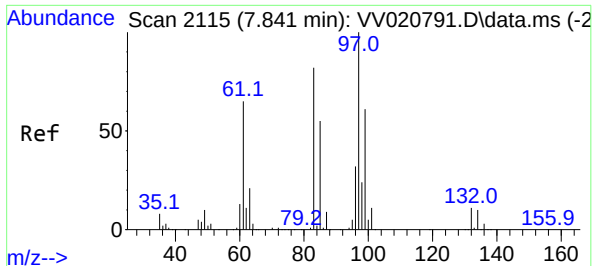
Tgt Ion: 91 Resp: 959696
Ion Ratio Lower Upper
91 100
92 58.2 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 50.11 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 75 Resp: 360857
Ion Ratio Lower Upper
75 100
77 32.8 21.6 40.0





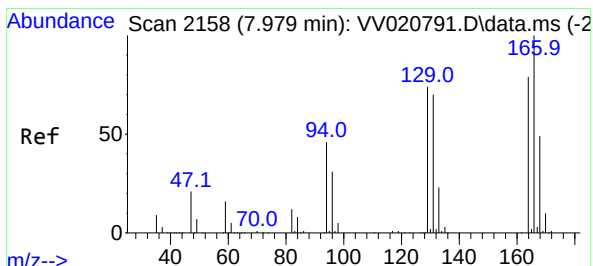
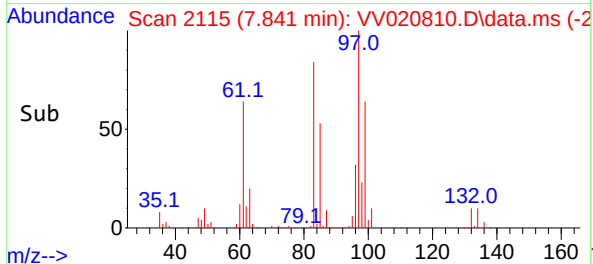
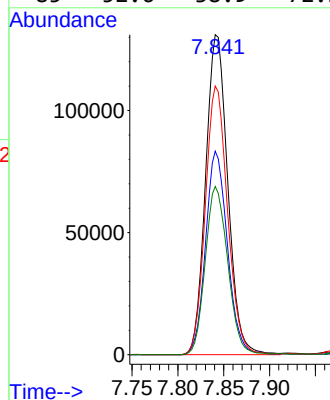
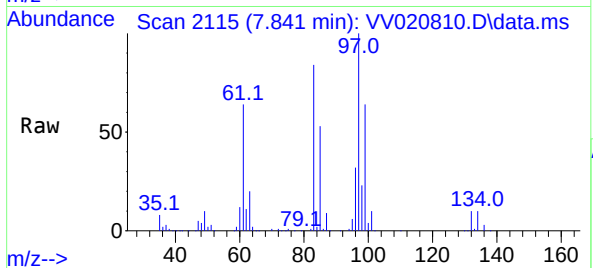
#45

1,1,2-Trichloroethane
Concen: 48.43 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 220711

Ion	Ratio	Lower	Upper
97	100		
99	63.6	44.1	81.9
83	84.0	60.7	112.7
85	52.6	38.9	72.2

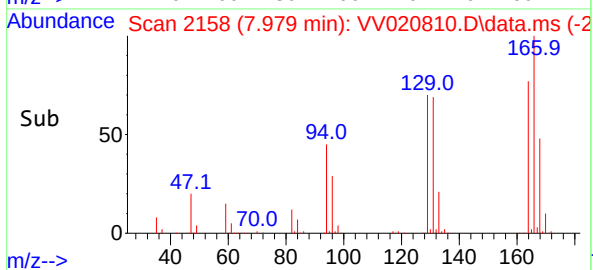
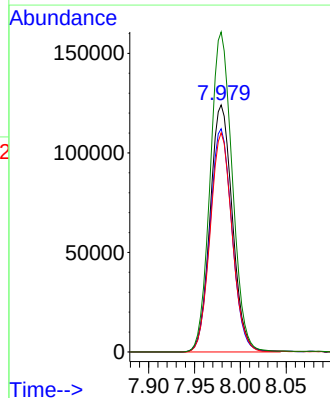
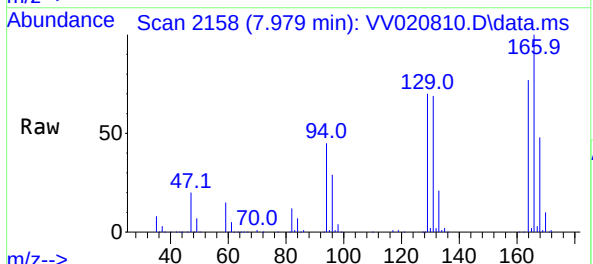


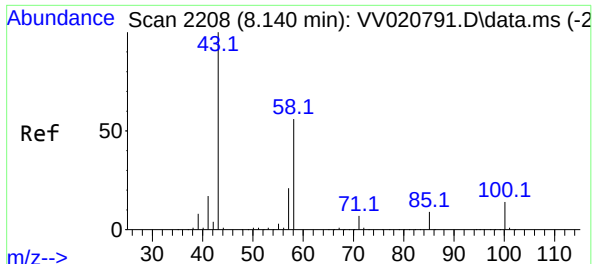
#46

Tetrachloroethene
Concen: 51.95 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 164 Resp: 209973

Ion	Ratio	Lower	Upper
164	100		
129	90.3	64.3	119.5
131	88.7	63.5	117.9
166	129.5	89.8	166.8



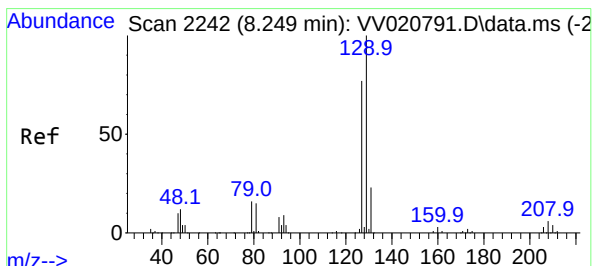
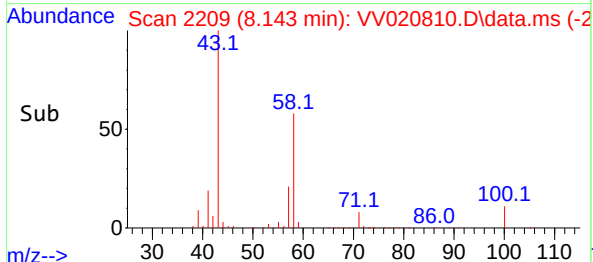
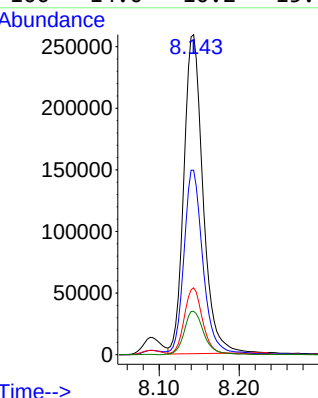
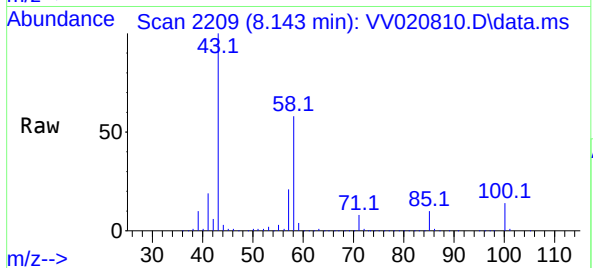


#48
2-Hexanone
Concen: 91.07 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 431887

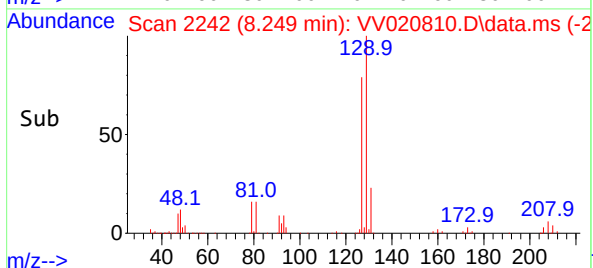
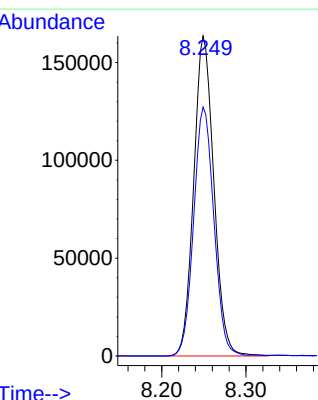
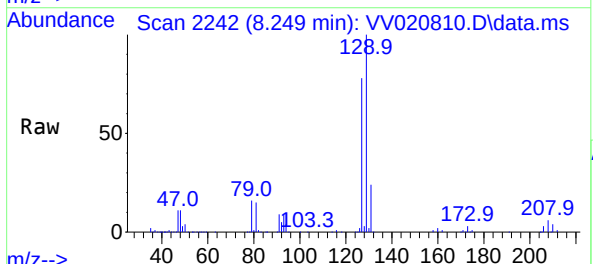
Ion	Ratio	Lower	Upper
43	100		
58	56.9	45.8	68.8
57	19.6	15.4	23.2
100	14.0	10.2	15.4

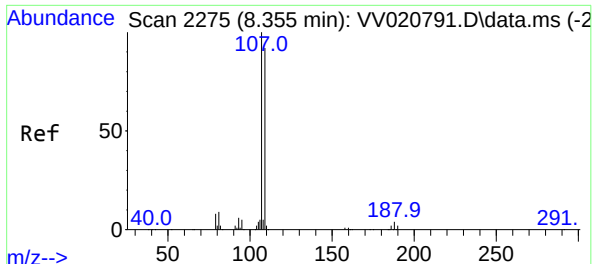


#49
Dibromochloromethane
Concen: 51.24 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 129 Resp: 272009

Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.6	101.4

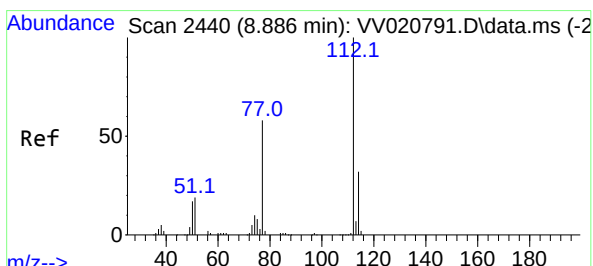
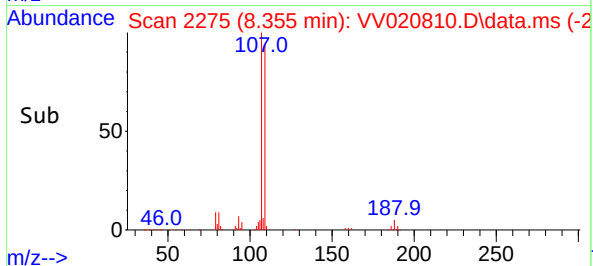
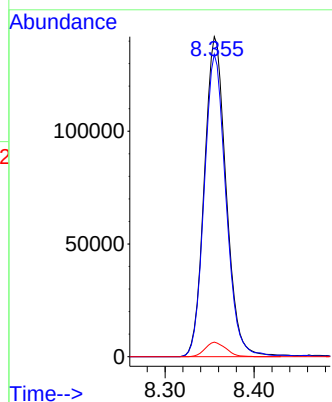
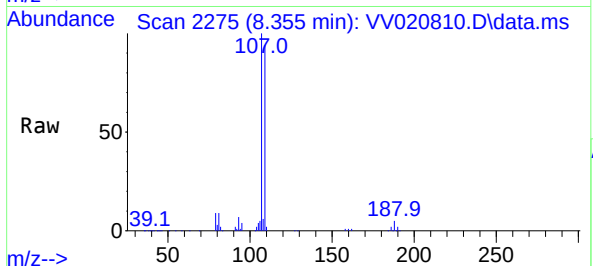




#50
1,2-Dibromoethane
Concen: 49.35 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

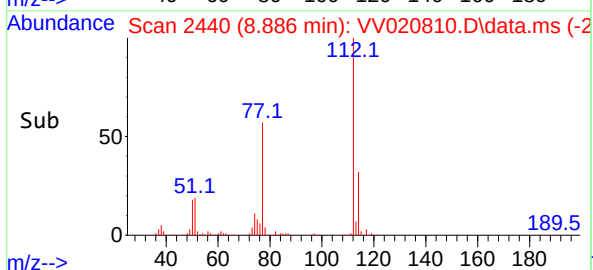
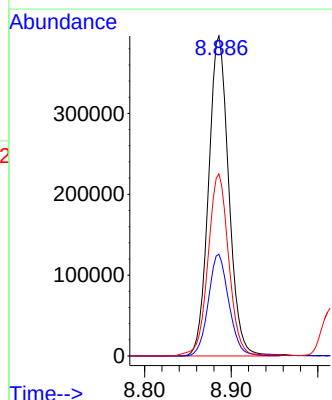
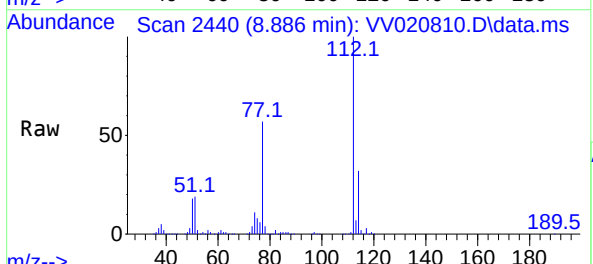
Instrument :
MSVOA_V
ClientSampleId :

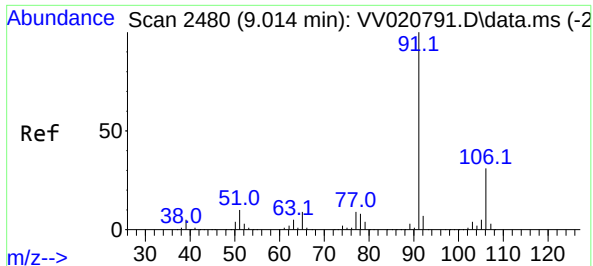
Tgt Ion:107 Resp: 240833
Ion Ratio Lower Upper
107 100
109 94.5 66.7 123.9
188 4.5 3.0 4.4#



#51
Chlorobenzene
Concen: 49.72 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:112 Resp: 640865
Ion Ratio Lower Upper
112 100
114 31.8 22.4 41.6
77 56.9 46.7 70.1

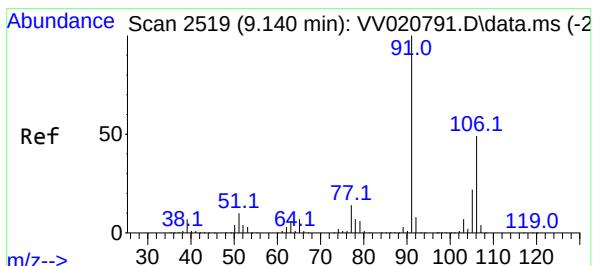
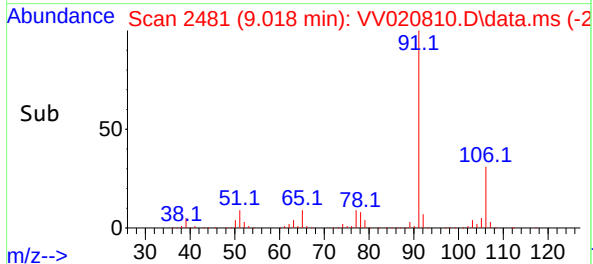
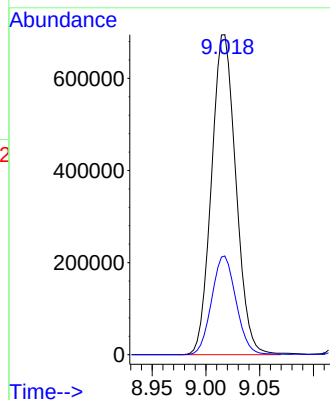
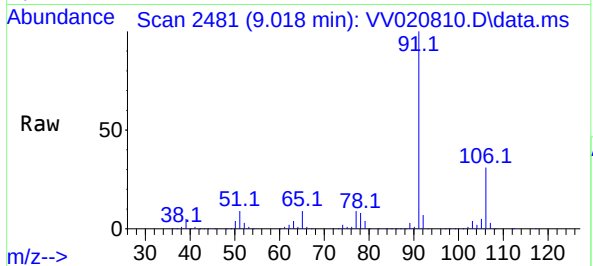




#52
Ethylbenzene
Concen: 50.06 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

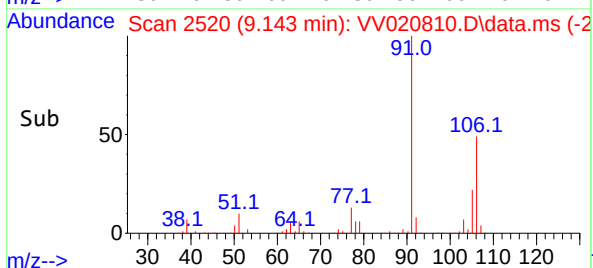
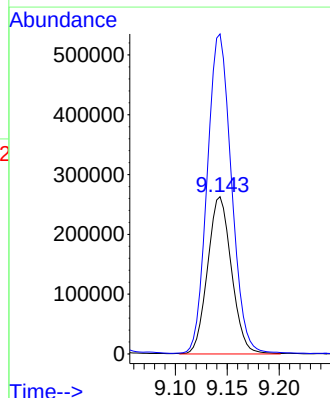
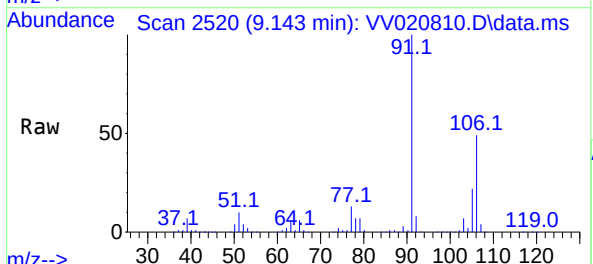
Instrument :
MSVOA_V
ClientSampleId :

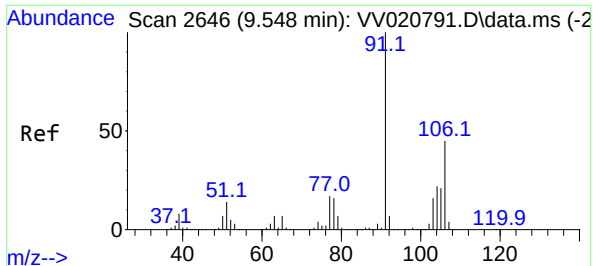
Tgt Ion: 91 Resp: 1096854
Ion Ratio Lower Upper
91 100
106 30.8 21.4 39.8



#53
m,p-Xylene
Concen: 51.49 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:106 Resp: 419589
Ion Ratio Lower Upper
106 100
91 203.4 145.7 270.7

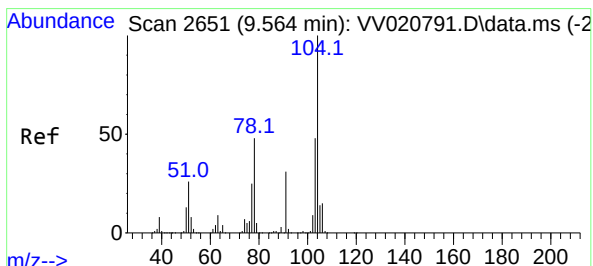
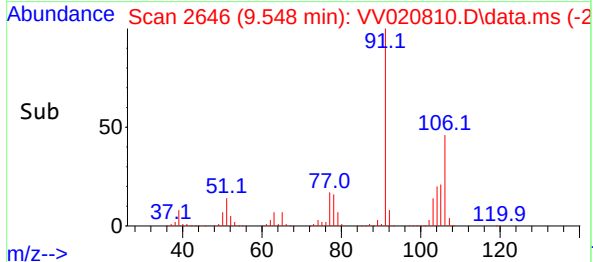
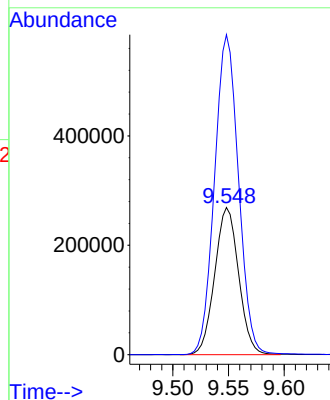
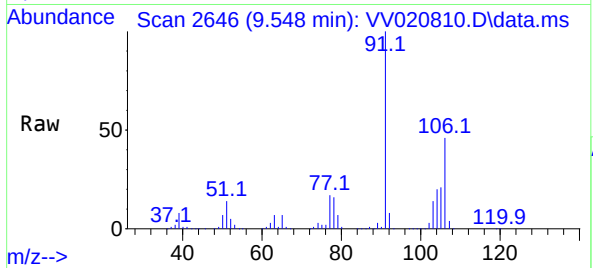




#54
o-xylene
Concen: 51.16 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

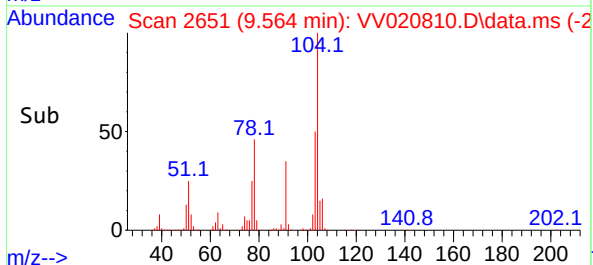
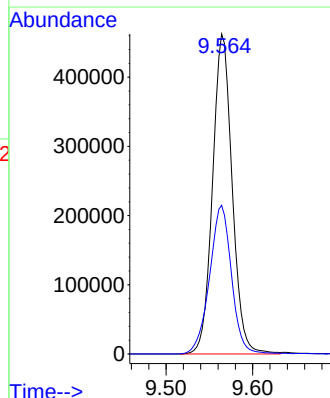
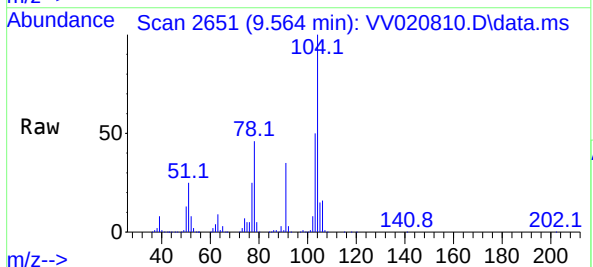
Instrument :
MSVOA_V
ClientSampled :

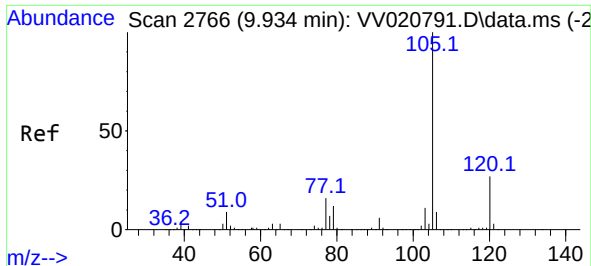
Tgt Ion:106 Resp: 401877
Ion Ratio Lower Upper
106 100
91 217.4 157.8 293.1



#55
Styrene
Concen: 52.66 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:104 Resp: 726839
Ion Ratio Lower Upper
104 100
78 46.4 33.6 62.4

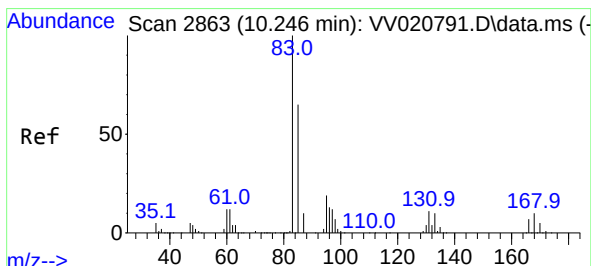
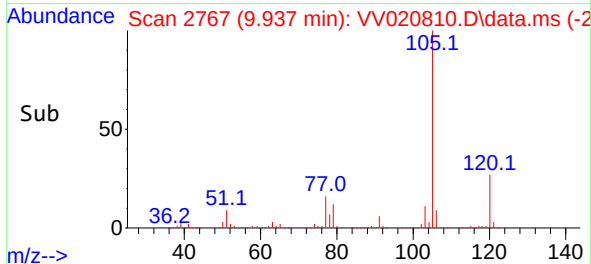
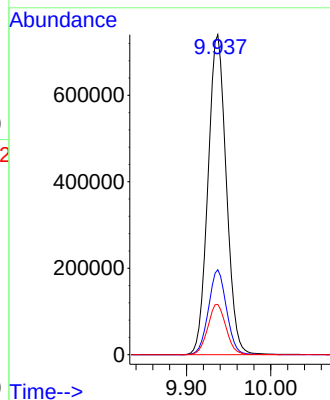
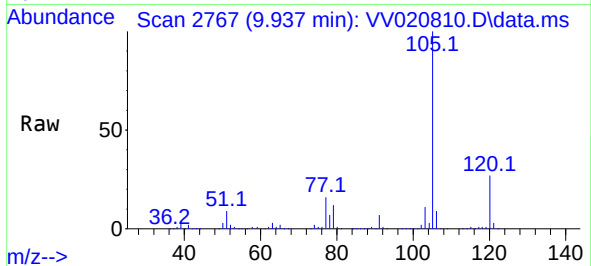




#56
Isopropylbenzene
Concen: 51.71 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

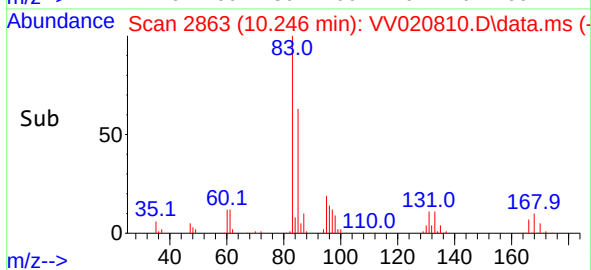
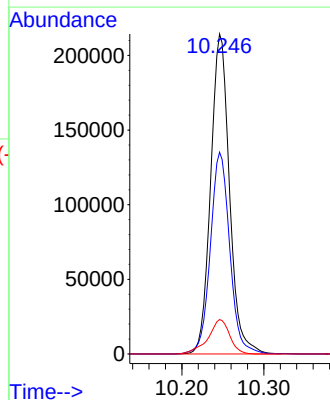
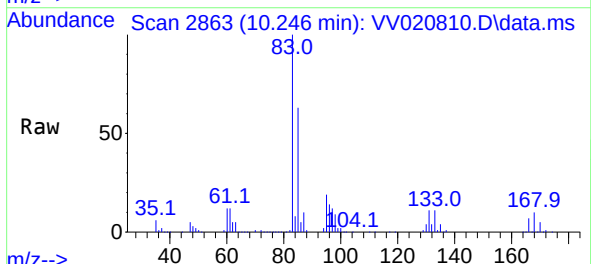
Instrument :
MSVOA_V
ClientSampled :

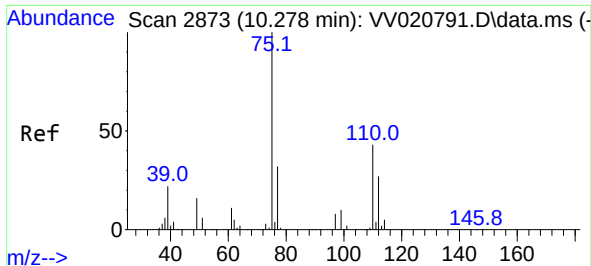
Tgt Ion:105 Resp: 1118434
Ion Ratio Lower Upper
105 100
120 26.2 20.8 31.2
77 15.5 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 46.08 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 83 Resp: 342500
Ion Ratio Lower Upper
83 100
85 63.0 44.7 83.1
131 10.8 8.6 12.8

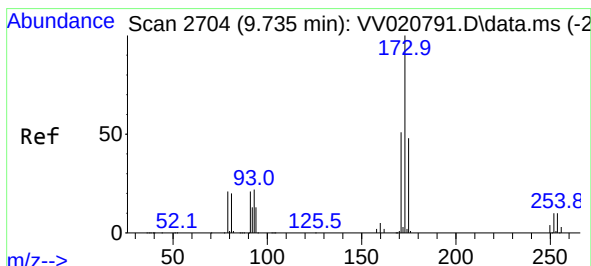
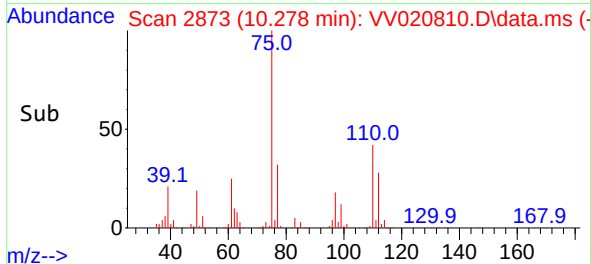
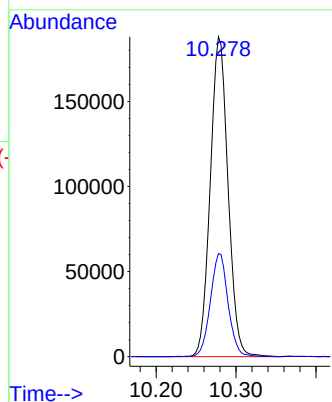
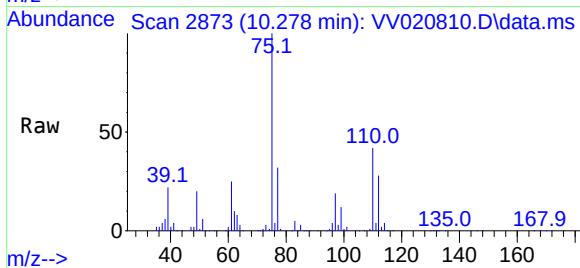




#59
1,2,3-Trichloropropane
Concen: 47.96 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

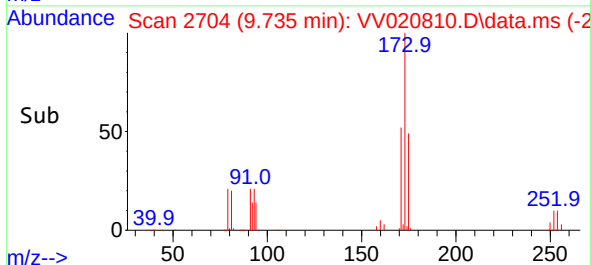
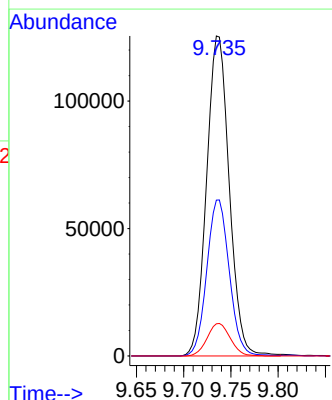
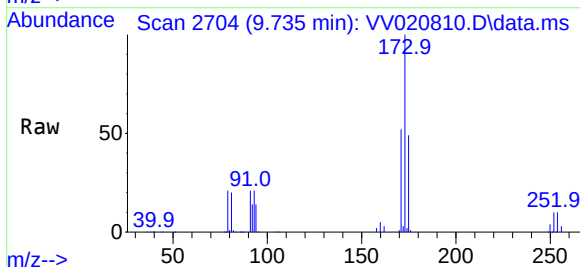
Instrument :
MSVOA_V
ClientSampleId :

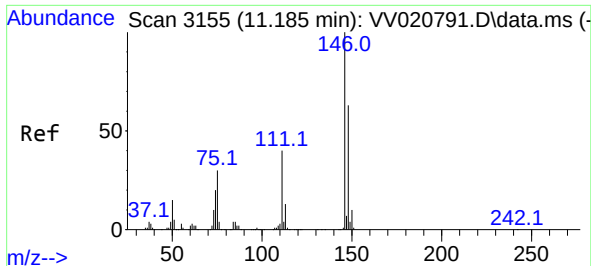
Tgt Ion: 75 Resp: 290135
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9



#61
Bromoform
Concen: 50.16 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:173 Resp: 209060
Ion Ratio Lower Upper
173 100
175 48.4 38.4 57.6
254 10.4 8.5 12.7

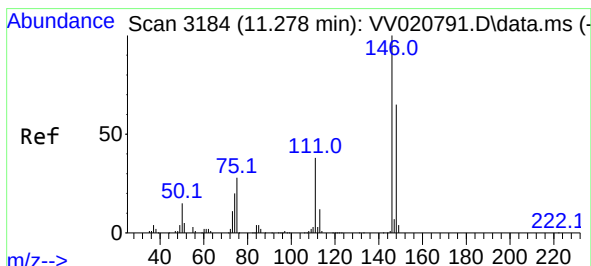
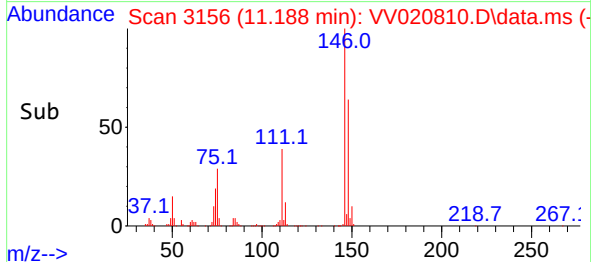
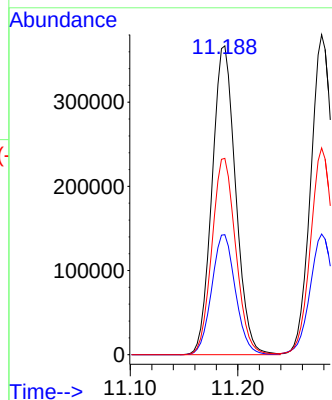
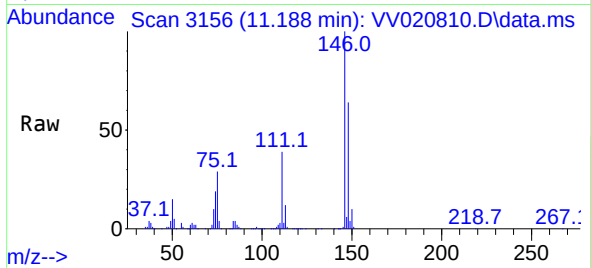




#62
1,3-Dichlorobenzene
Concen: 49.93 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

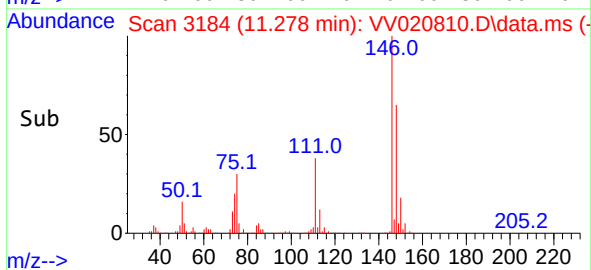
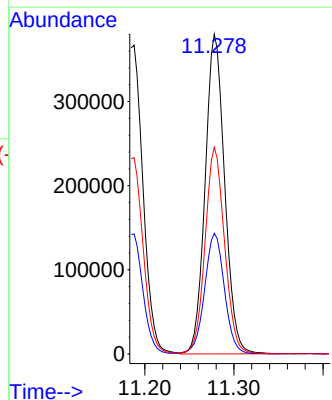
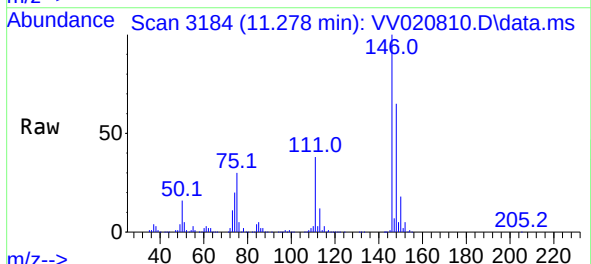
Instrument :
MSVOA_V
ClientSampleId :

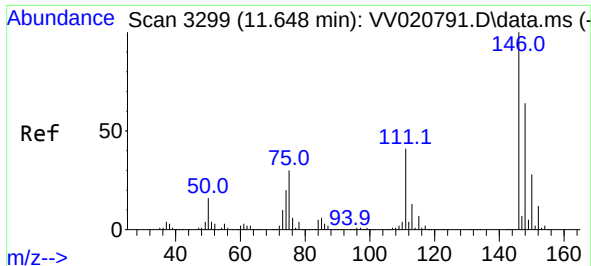
Tgt Ion:146 Resp: 559380
Ion Ratio Lower Upper
146 100
111 38.9 27.4 51.0
148 63.6 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 49.59 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:146 Resp: 577765
Ion Ratio Lower Upper
146 100
111 37.7 26.0 48.4
148 64.6 44.1 81.9

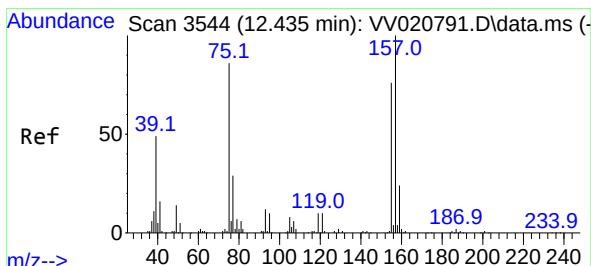
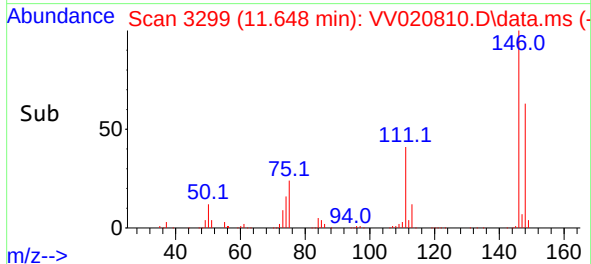
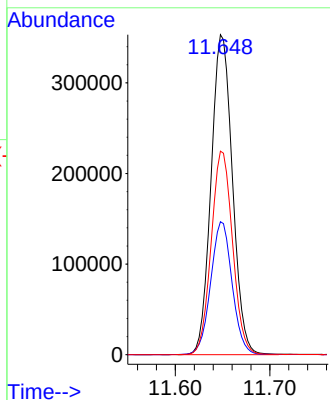
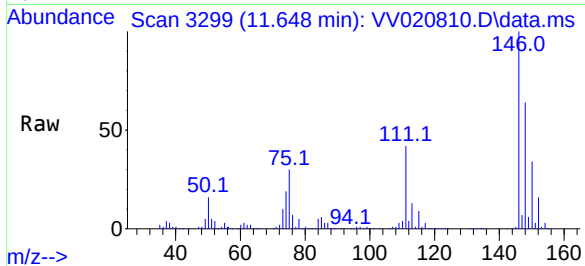




#65
1,2-Dichlorobenzene
Concen: 50.25 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

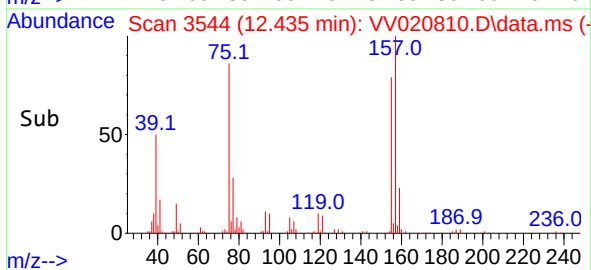
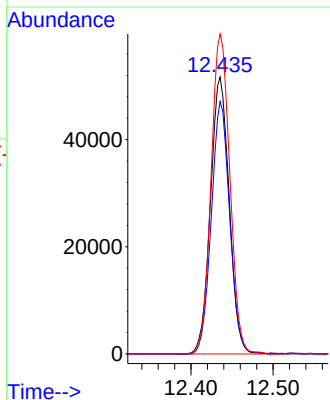
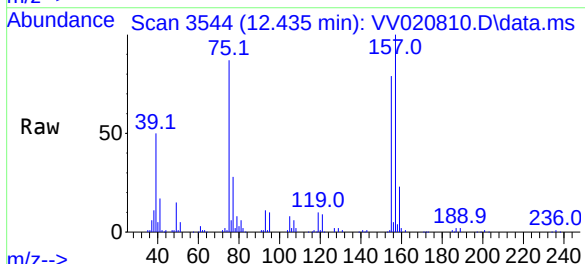
Instrument :
MSVOA_V
ClientSampleId :

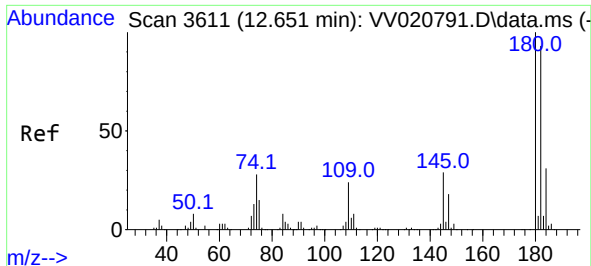
Tgt Ion:146 Resp: 554736
Ion Ratio Lower Upper
146 100
111 41.6 34.1 51.1
148 63.6 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 43.88 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion: 75 Resp: 81911
Ion Ratio Lower Upper
75 100
155 91.2 65.3 97.9
157 115.6 85.8 128.6

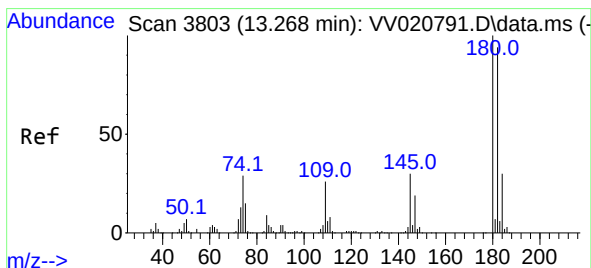
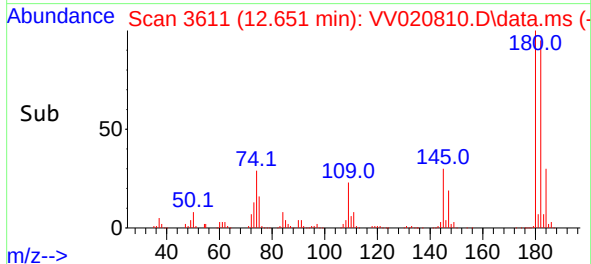
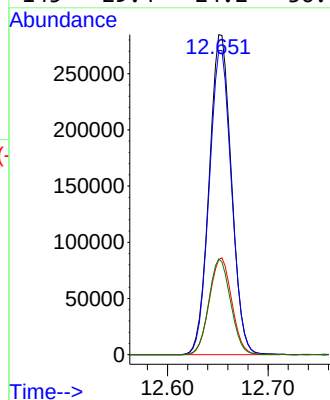
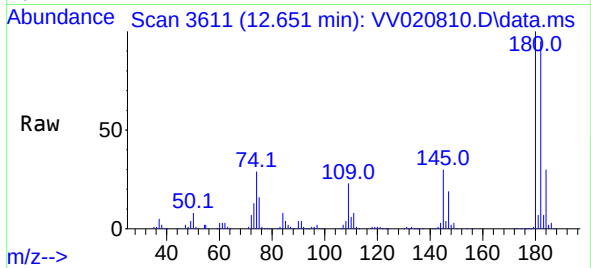




#67
1,3,5-Trichlorobenzene
Concen: 50.38 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

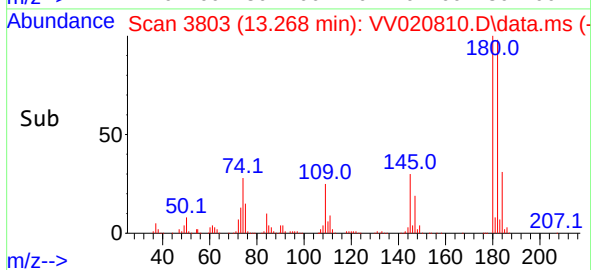
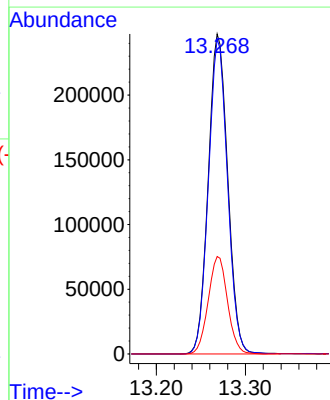
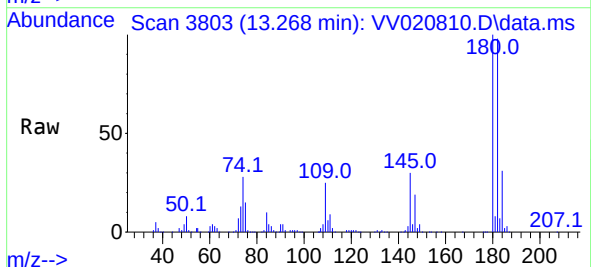
Instrument :
MSVOA_V
ClientSampleId :

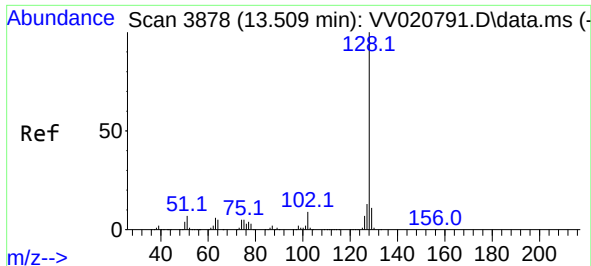
Tgt Ion:180 Resp: 437481
Ion Ratio Lower Upper
180 100
182 95.5 76.3 114.5
184 30.5 24.5 36.7
145 29.4 24.2 36.4



#68
1,2,4-trichlorobenzene
Concen: 50.94 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:180 Resp: 375065
Ion Ratio Lower Upper
180 100
182 96.2 75.8 113.6
145 30.1 23.9 35.9

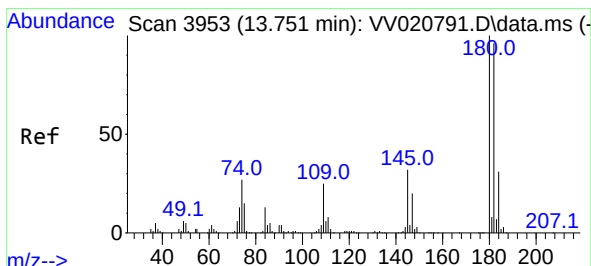
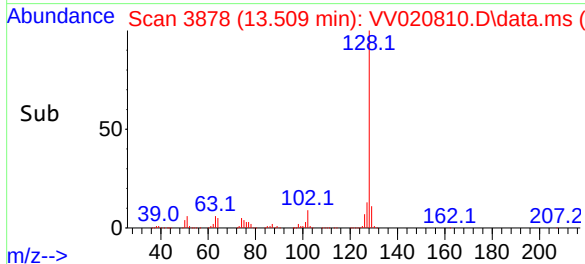
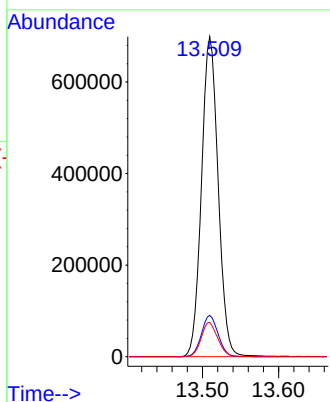
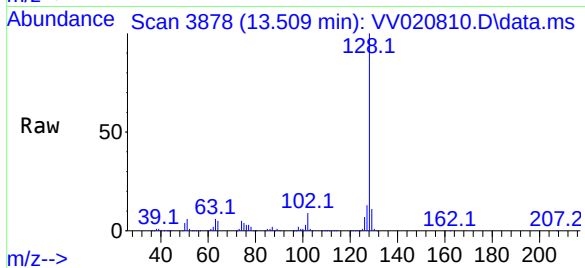




#69
Naphthalene
Concen: 50.42 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1062567
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.6 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 51.51 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020810.D
Acq: 30 Mar 2021 10:22

Tgt Ion:180 Resp: 379771
Ion Ratio Lower Upper
180 100
182 95.9 75.2 112.8
145 32.1 25.5 38.3

