

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032321\
 Data File : VW020721.D
 Acq On : 23 Mar 2021 19:24
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV63

Quant Time: Mar 24 04:56:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 04:46:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	791488	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	770329	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.252	152	420339	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	273705	48.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.42%		
7) Chloroethane-d5	1.571	69	206053	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.00%		
11) 1,1-Dichloroethene-d2	2.111	63	523819	49.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.82%		
21) 2-Butanone-d5	3.899	46	359672	98.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.38%		
24) Chloroform-d	4.352	84	551383	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.74%		
26) 1,2-Dichloroethane-d4	5.037	65	364012	49.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.96%		
32) Benzene-d6	5.053	84	1030420	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.36%		
36) 1,2-Dichloropropane-d6	6.072	67	320305	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.62%		
41) Toluene-d8	7.320	98	985065	51.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.08%		
43) trans-1,3-Dichloroprop...	7.625	79	172453	51.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.84%		
47) 2-Hexanone-d5	8.092	63	270116	102.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.20%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	449416	48.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.88%		
64) 1,2-Dichlorobenzene-d4	11.628	152	410403	50.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	364046	49.09	ug/L	99
3) Chloromethane	1.243	50	287308	48.53	ug/L	98
5) Vinyl chloride	1.314	62	302522	50.03	ug/L	99
6) Bromomethane	1.526	94	193280	50.70	ug/L	98
8) Chloroethane	1.587	64	175782	50.32	ug/L	96
9) Trichlorofluoromethane	1.754	101	512499	49.58	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	248995	50.12	ug/L	99
12) 1,1-Dichloroethene	2.121	96	233293	50.51	ug/L	98
13) Acetone	2.195	43	230655	88.48	ug/L	99
14) Carbon disulfide	2.298	76	765407	50.11	ug/L	100
15) Methyl Acetate	2.439	43	271610	49.91	ug/L	99
16) Methylene chloride	2.510	84	273146	48.49	ug/L	99
17) trans-1,2-Dichloroethene	2.764	96	271706	51.30	ug/L	99
18) Methyl tert-butyl Ether	2.770	73	834816	50.84	ug/L	99
19) 1,1-Dichloroethane	3.195	63	494662	50.27	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	290356	51.24	ug/L	97
22) 2-Butanone	3.982	43	374729	98.21	ug/L	100
23) Bromochloromethane	4.253	128	154493	50.65	ug/L	97
25) Chloroform	4.381	83	526744	50.33	ug/L	98
27) 1,2-Dichloroethane	5.133	62	429708	51.39	ug/L	99

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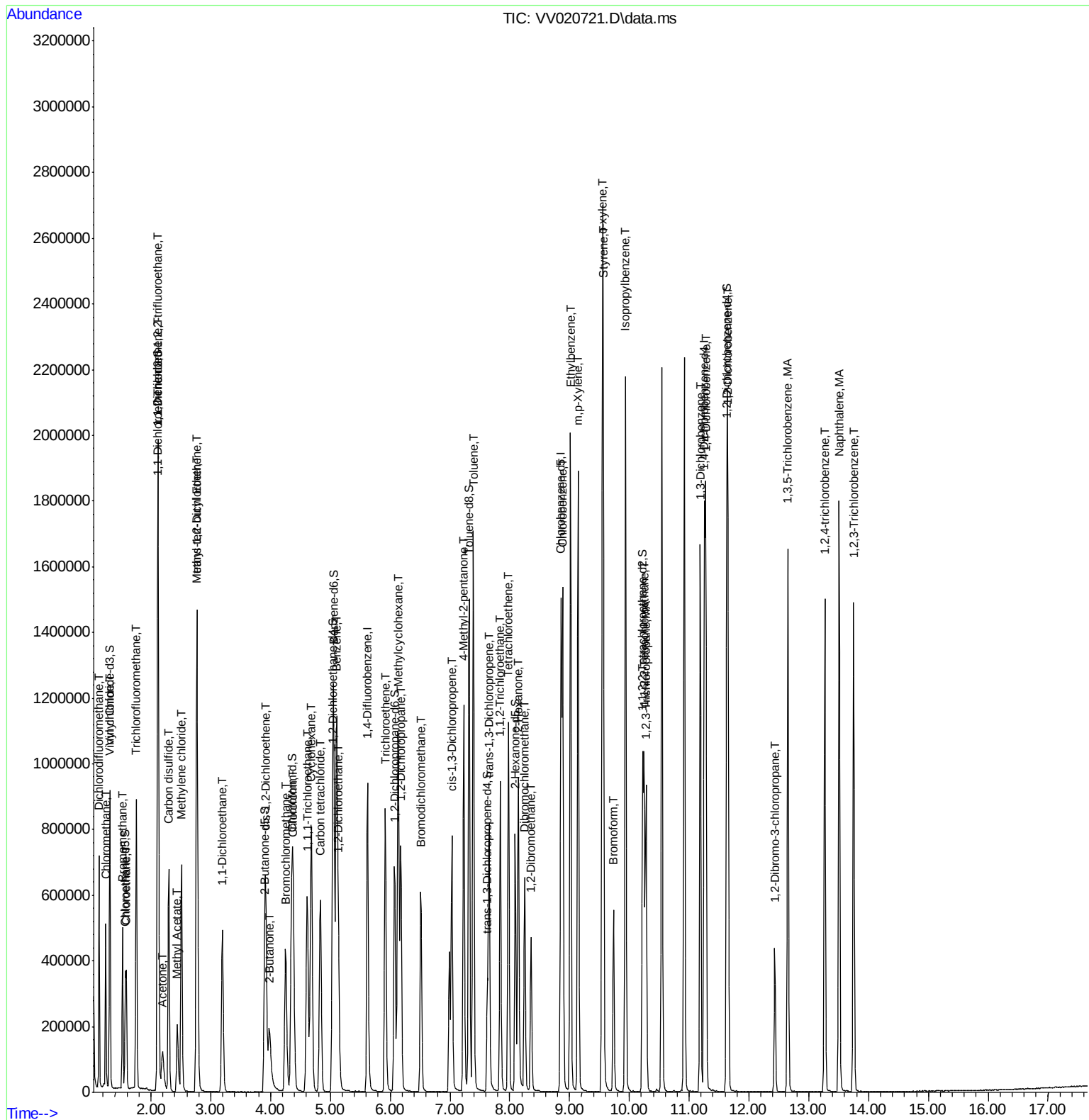
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.683	56	445879	51.17	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	488637	51.29	ug/L	100
31) Carbon tetrachloride	4.831	117	430998	50.65	ug/L	99
33) Benzene	5.105	78	1104285	51.97	ug/L	100
34) Trichloroethene	5.918	95	295423	50.72	ug/L	98
35) Methylcyclohexane	6.133	83	455262	50.94	ug/L	99
37) 1,2-Dichloropropane	6.178	63	280301	50.31	ug/L	100
38) Bromodichloromethane	6.513	83	399423	51.04	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	463425	53.87	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	761425	101.91	ug/L	100
42) Toluene	7.391	91	1206782	52.26	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	457461	52.81	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	275643	50.29	ug/L	99
46) Tetrachloroethene	7.979	164	246612	50.73	ug/L	99
48) 2-Hexanone	8.143	43	599590	105.12	ug/L	97
49) Dibromochloromethane	8.249	129	328794	51.50	ug/L	100
50) 1,2-Dibromoethane	8.355	107	301082	51.29	ug/L	98
51) Chlorobenzene	8.886	112	781948	50.44	ug/L	99
52) Ethylbenzene	9.014	91	1363857	51.75	ug/L	99
53) m,p-Xylene	9.143	106	513121	52.34	ug/L	99
54) o-xylene	9.548	106	492199	52.10	ug/L	99
55) Styrene	9.564	104	887405	53.46	ug/L	98
56) Isopropylbenzene	9.934	105	1361749	52.34	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	454286	50.81	ug/L	100
59) 1,2,3-Trichloropropane	10.278	75	366777	50.41	ug/L	99
61) Bromoform	9.735	173	245637	51.47	ug/L	99
62) 1,3-Dichlorobenzene	11.185	146	655016	51.06	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	673074	50.45	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	656871	51.96	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.432	75	105479	49.35	ug/L	93
67) 1,3,5-Trichlorobenzene	12.651	180	512629	51.56	ug/L	98
68) 1,2,4-trichlorobenzene	13.268	180	446878	53.01	ug/L	99
69) Naphthalene	13.509	128	1352516	56.05	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	443615	52.55	ug/L	99

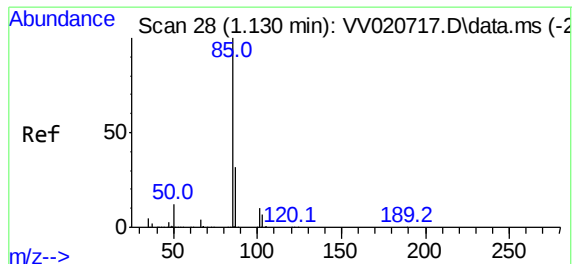
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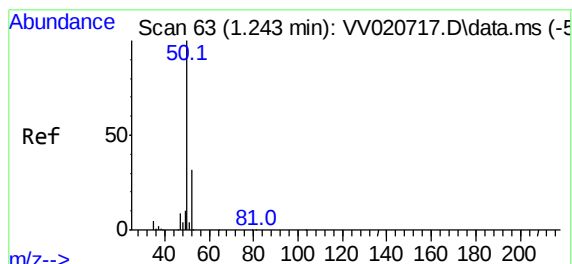
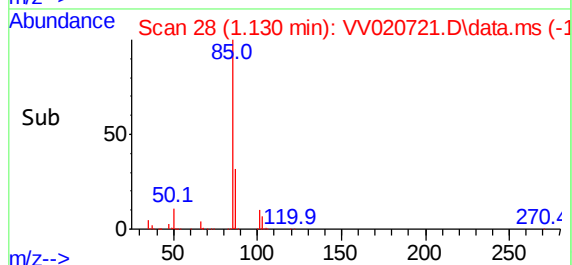
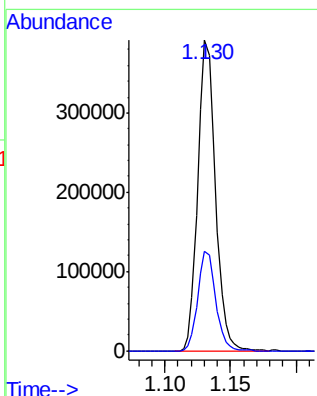
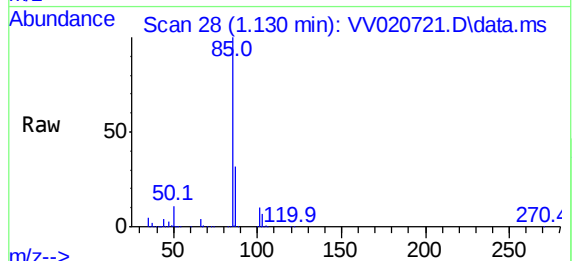




#2
Dichlorodifluoromethane
Concen: 49.09 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

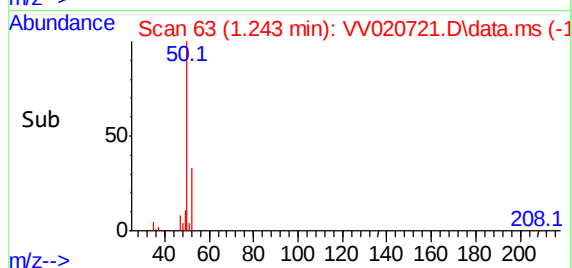
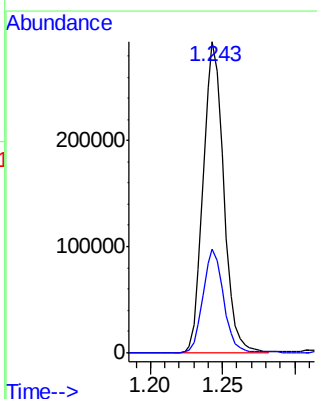
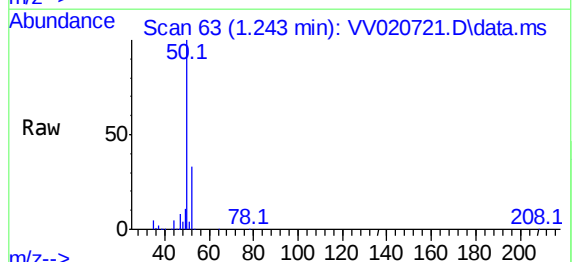
Instrument :
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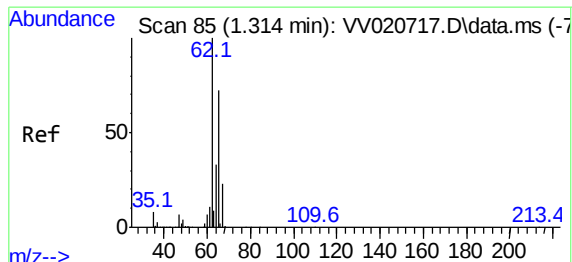
Tgt Ion: 85 Resp: 364046
Ion Ratio Lower Upper
85 100
87 32.4 26.3 39.5



#3
Chloromethane
Concen: 48.53 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 50 Resp: 287308
Ion Ratio Lower Upper
50 100
52 33.3 22.7 42.1

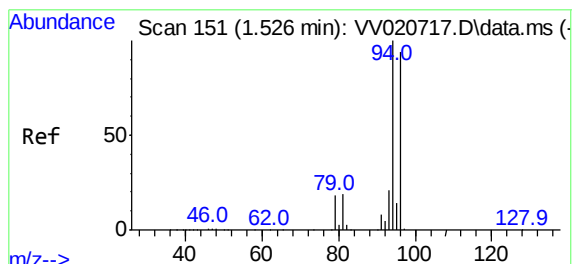
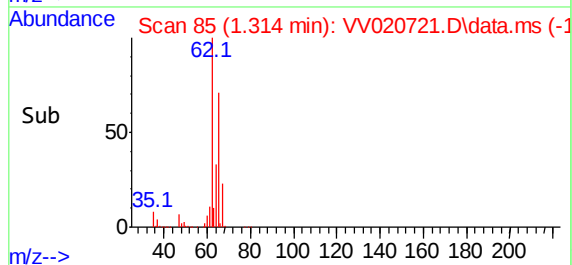
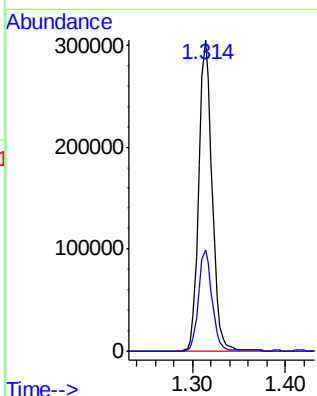
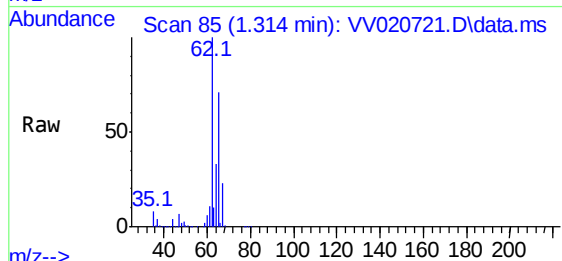




#5
 Vinyl chloride
 Concen: 50.03 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020721.D
 Acq: 23 Mar 2021 19:24

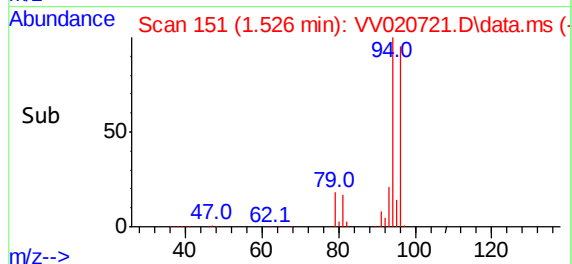
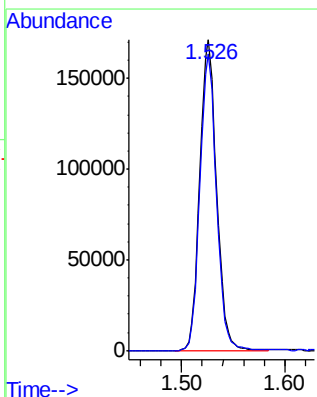
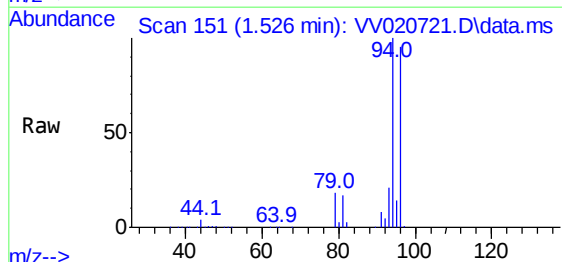
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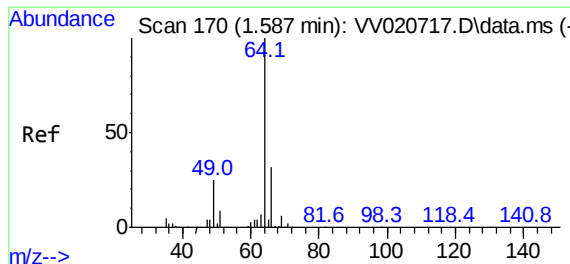
Tgt Ion: 62 Resp: 302522
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.3 43.3



#6
 Bromomethane
 Concen: 50.70 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020721.D
 Acq: 23 Mar 2021 19:24

Tgt Ion: 94 Resp: 193280
 Ion Ratio Lower Upper
 94 100
 96 95.4 65.6 121.8

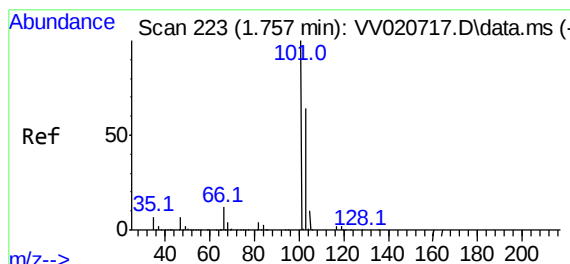
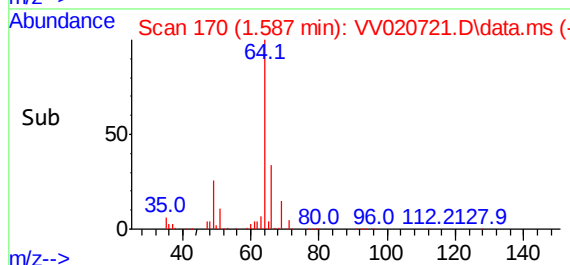
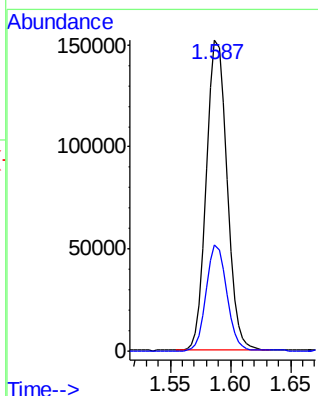
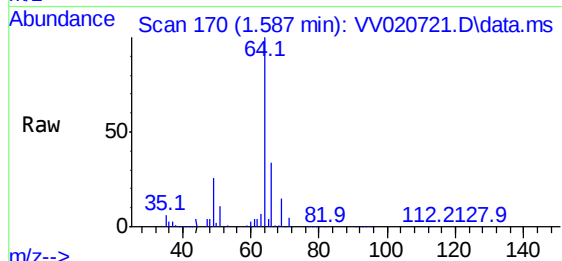




#8
Chloroethane
Concen: 50.32 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

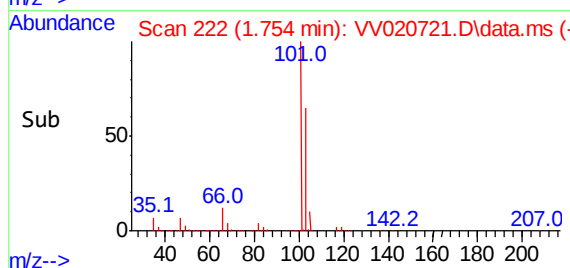
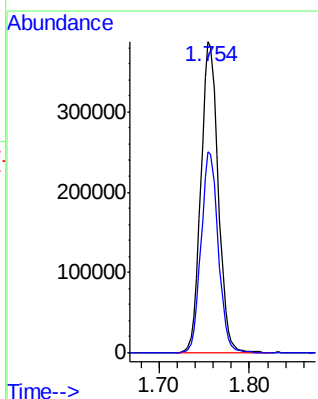
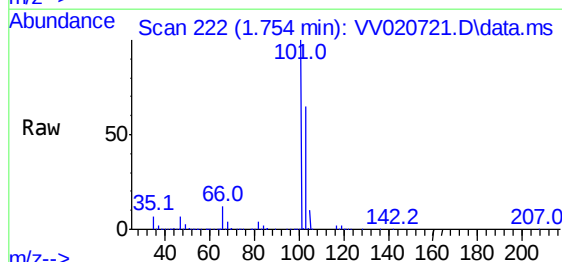
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ClientSampleId :
VICV63

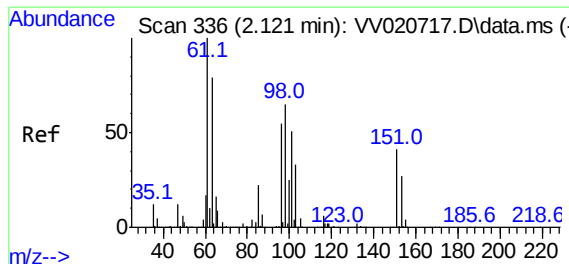
Tgt Ion: 64 Resp: 175782
Ion Ratio Lower Upper
64 100
66 34.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 49.58 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.003 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion:101 Resp: 512499
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8



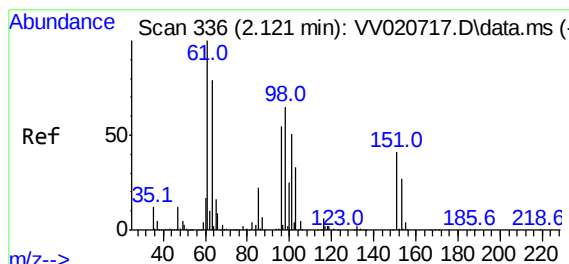
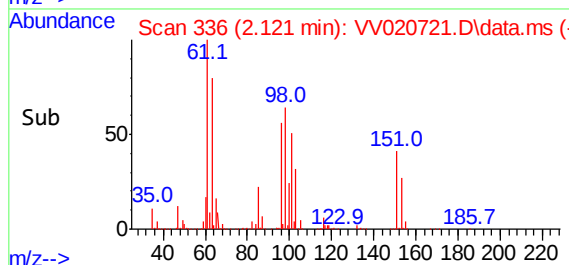
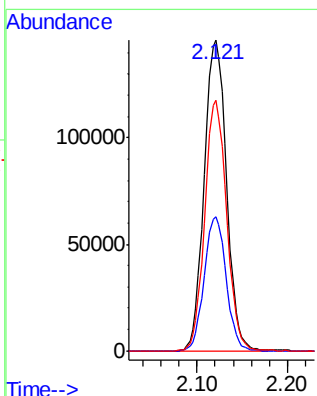
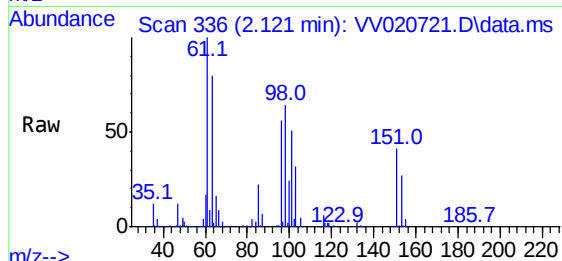


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.12 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV020721.D
 Acq: 23 Mar 2021 19:24

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 248995

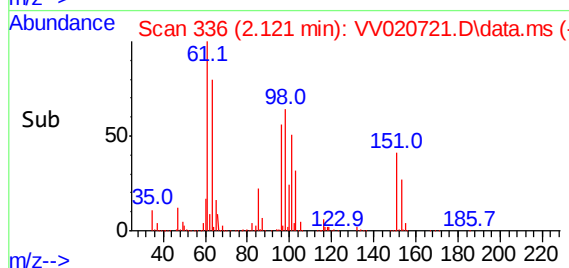
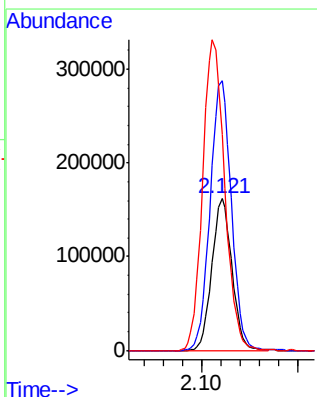
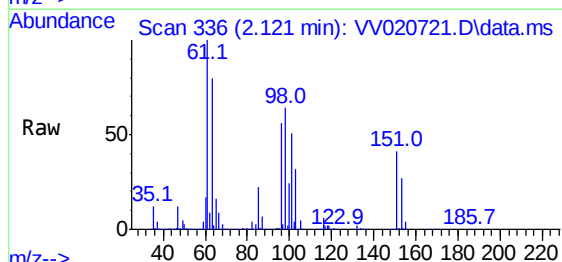
Ion	Ratio	Lower	Upper
101	100		
85	42.4	35.4	53.0
151	79.1	63.5	95.3

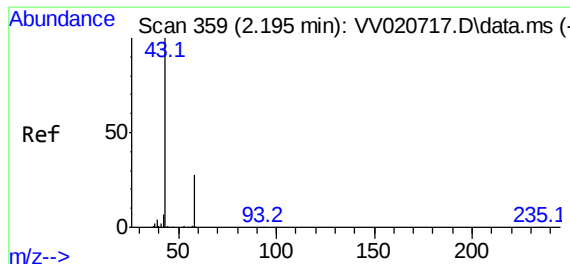


#12
 1,1-Dichloroethene
 Concen: 50.51 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VV020721.D
 Acq: 23 Mar 2021 19:24

Tgt Ion: 96 Resp: 233293

Ion	Ratio	Lower	Upper
96	100		
61	177.4	126.3	234.6
63	142.2	100.2	186.2

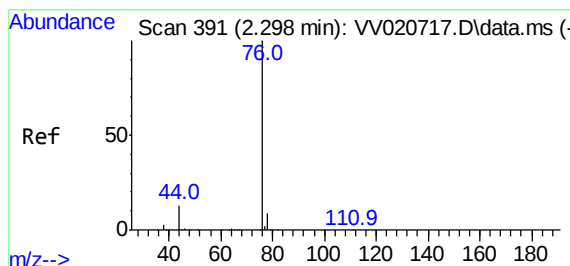
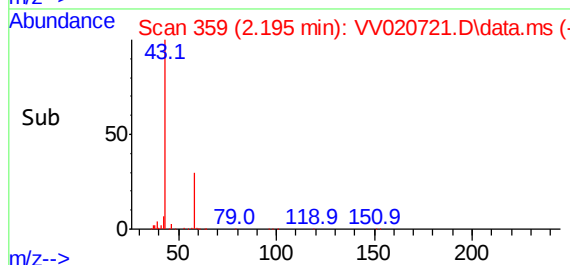
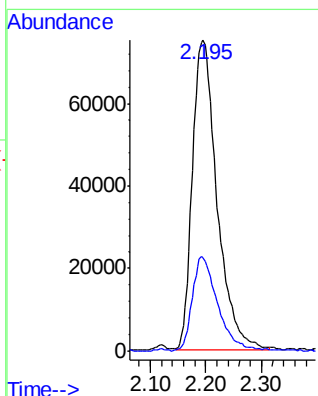
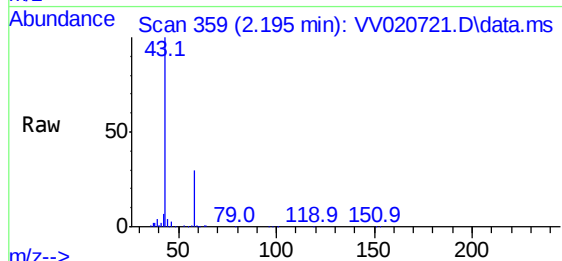




#13
Acetone
Concen: 88.48 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

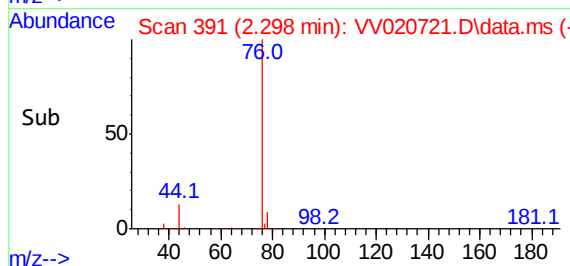
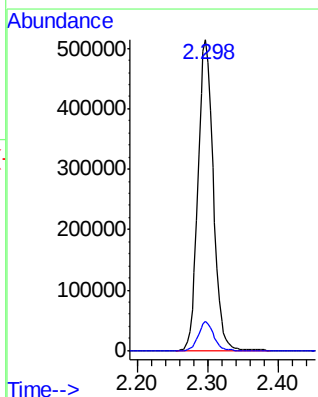
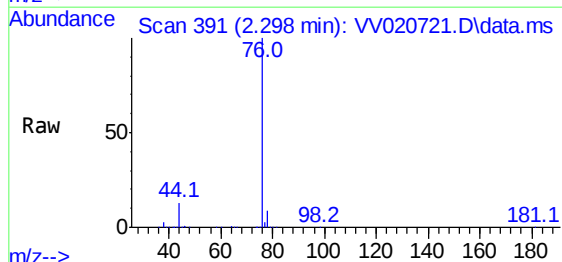
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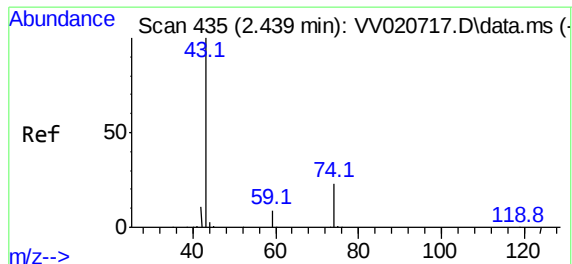
Tgt Ion: 43 Resp: 230655
Ion Ratio Lower Upper
43 100
58 30.8 0.0 60.8



#14
Carbon disulfide
Concen: 50.11 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 765407
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

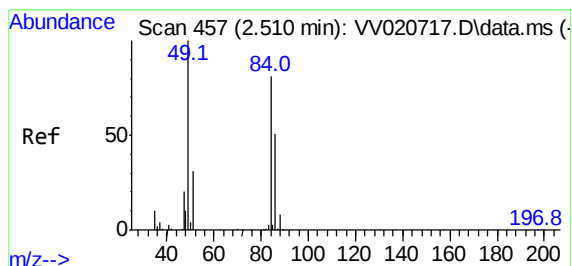
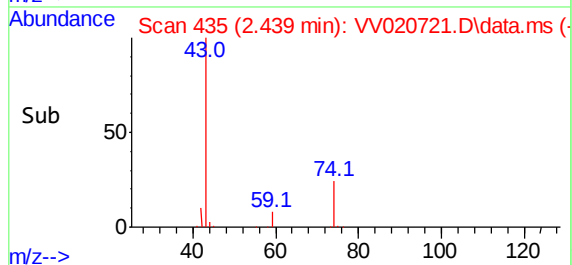
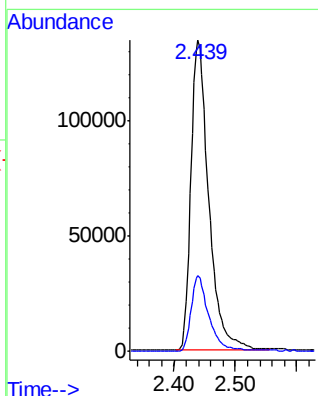
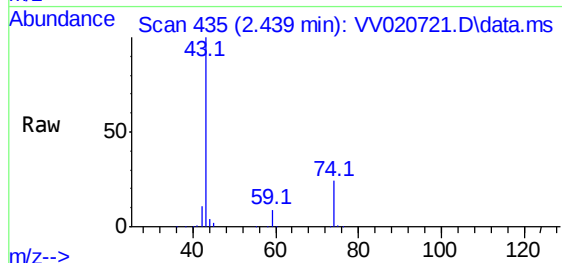




#15
Methyl Acetate
Concen: 49.91 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

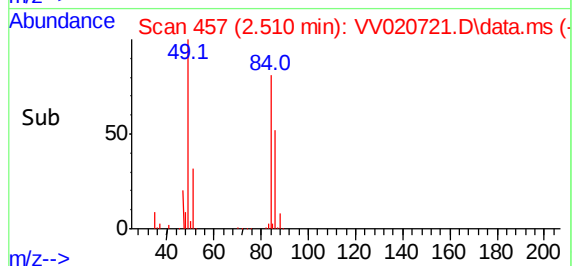
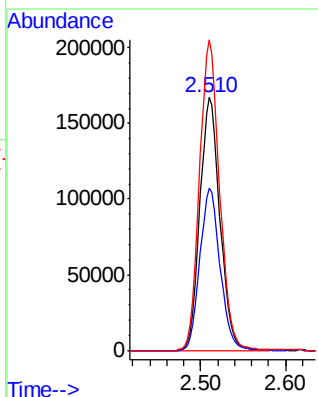
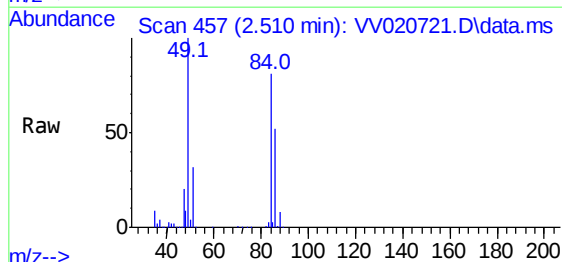
Instrument :
MSVOA_V
ClientSampled :
VICV63

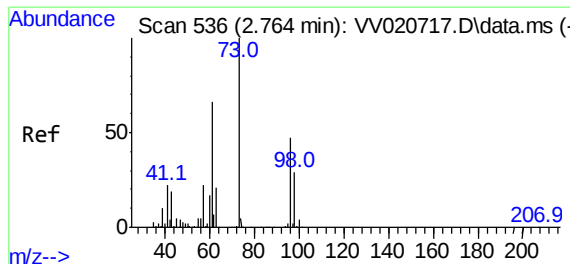
Tgt Ion: 43 Resp: 271610
Ion Ratio Lower Upper
43 100
74 23.4 18.4 27.6



#16
Methylene chloride
Concen: 48.49 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 84 Resp: 273146
Ion Ratio Lower Upper
84 100
86 64.2 43.9 81.5
49 122.8 86.3 160.3

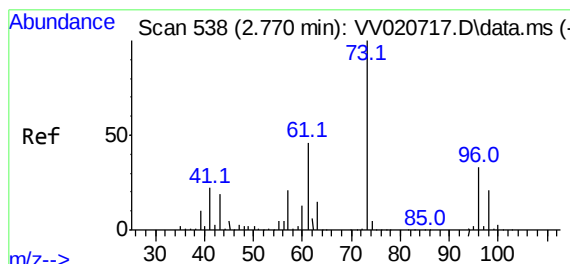
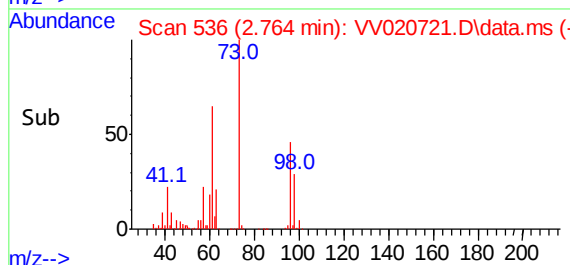
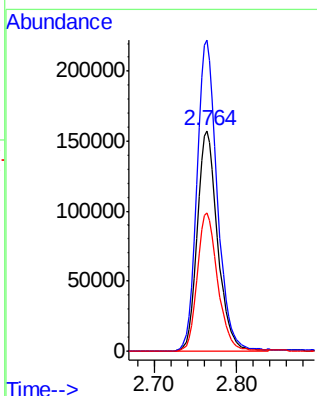
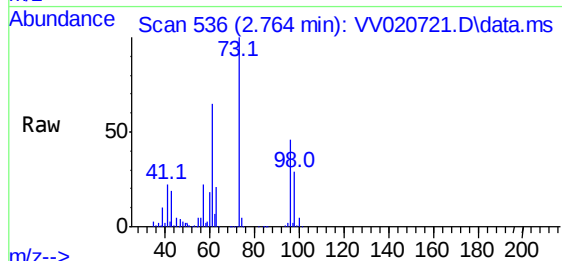




#17
trans-1,2-Dichloroethene
Concen: 51.30 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

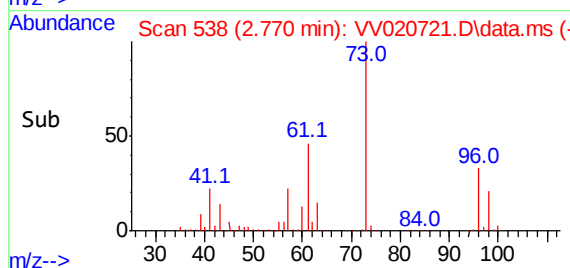
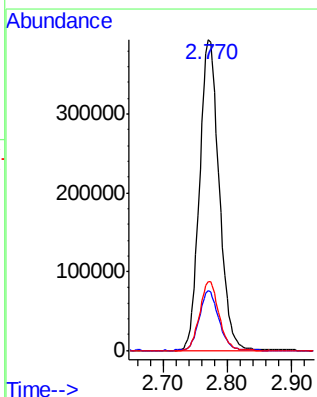
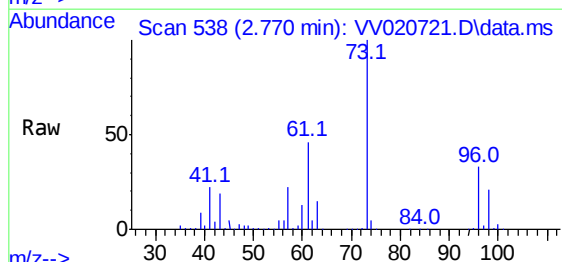
Instrument :
MSVOA_V
ClientSampleId :
VICV63

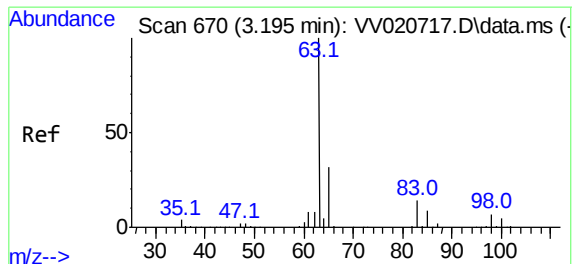
Tgt Ion: 96 Resp: 271706
Ion Ratio Lower Upper
96 100
61 140.9 97.9 181.9
98 62.7 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 50.84 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 73 Resp: 834816
Ion Ratio Lower Upper
73 100
43 18.8 15.4 23.0
57 21.7 17.0 25.6

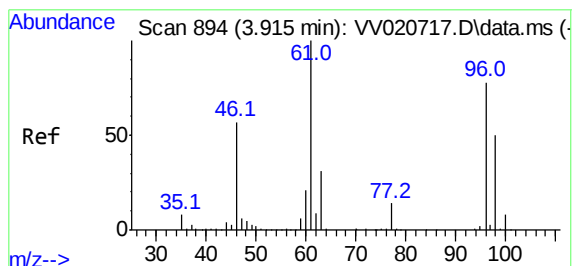
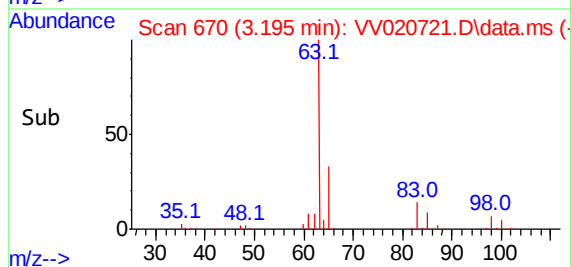
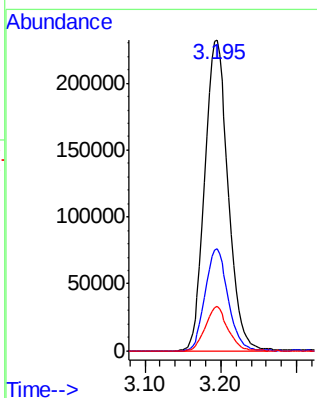
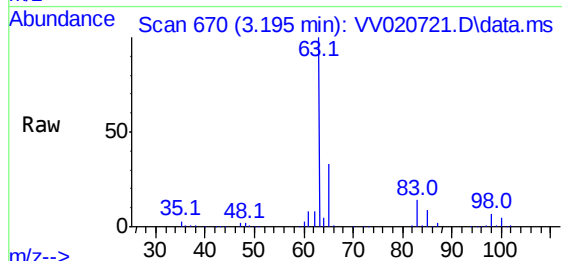




#19
1,1-Dichloroethane
Concen: 50.27 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

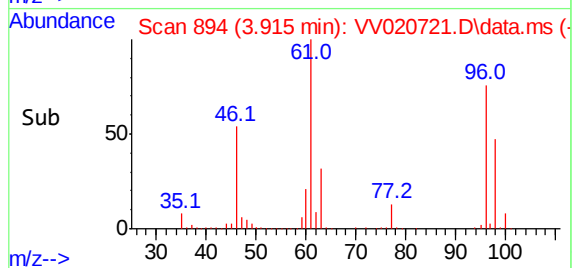
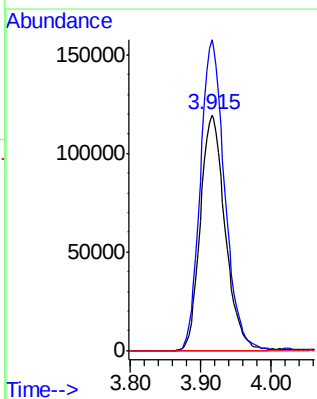
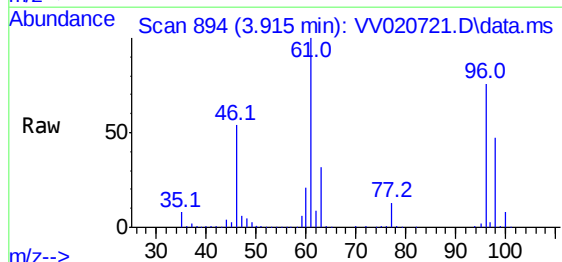
Instrument :
MSVOA_V
ClientSampleId :
VICV63

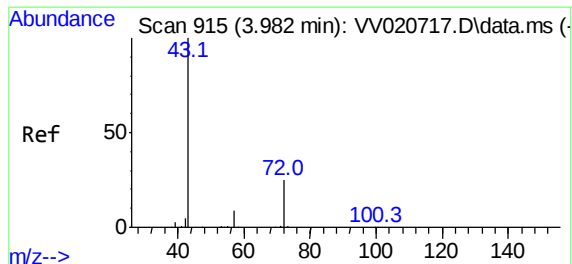
Tgt Ion: 63 Resp: 494662
Ion Ratio Lower Upper
63 100
65 32.8 22.5 41.9
83 14.3 9.7 17.9



#20
cis-1,2-Dichloroethene
Concen: 51.24 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 96 Resp: 290356
Ion Ratio Lower Upper
96 100
61 132.1 89.9 167.0
68 0.0 0.0 0.0

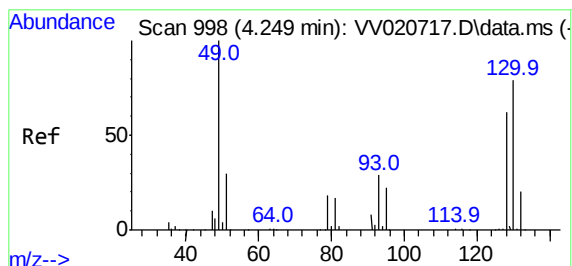
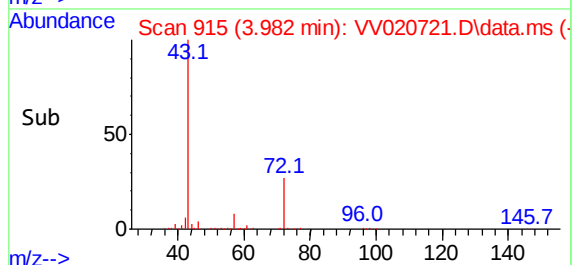
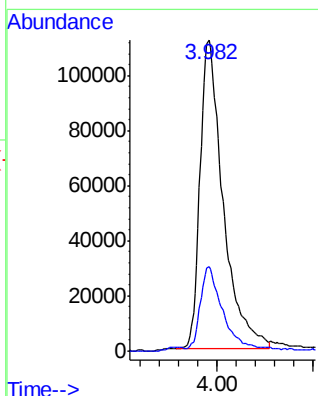
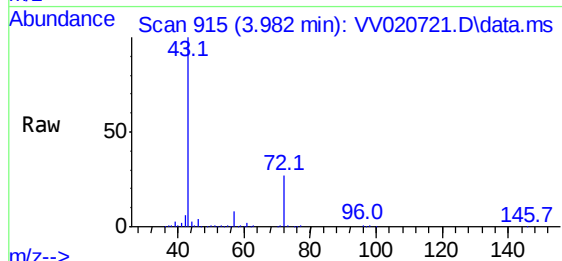




#22
2-Butanone
Concen: 98.21 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

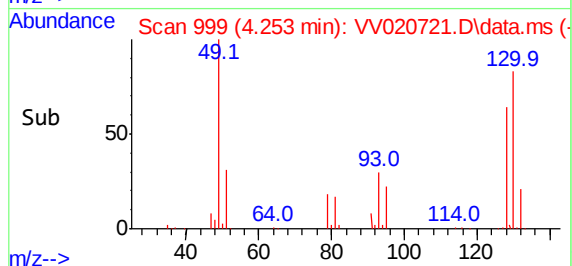
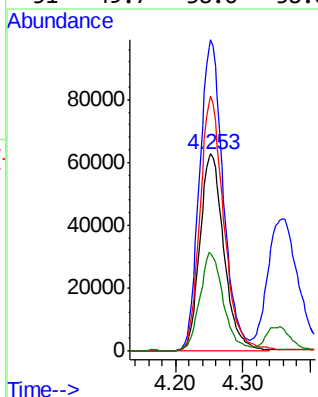
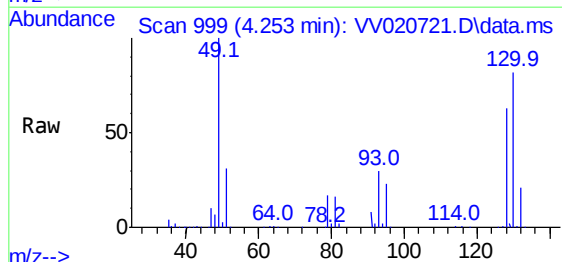
Instrument :
MSVOA_V
ClientSampleId :
VICV63

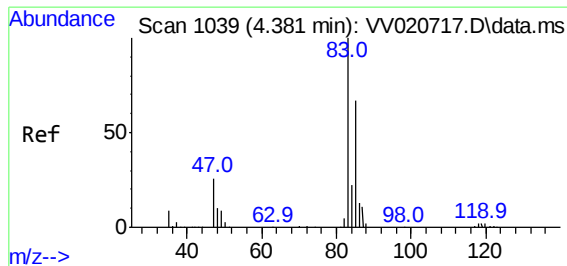
Tgt Ion: 43 Resp: 374729
Ion Ratio Lower Upper
43 100
72 24.0 11.9 35.9



#23
Bromochloromethane
Concen: 50.65 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 128 Resp: 154493
Ion Ratio Lower Upper
128 100
49 158.1 113.3 210.3
130 129.5 88.7 164.7
51 49.7 38.6 58.0

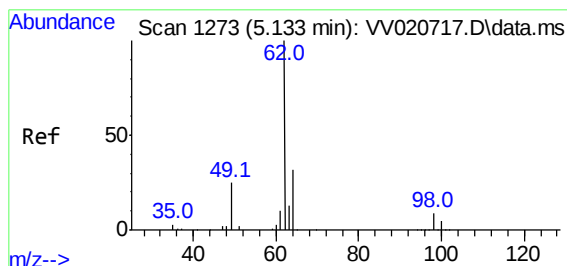
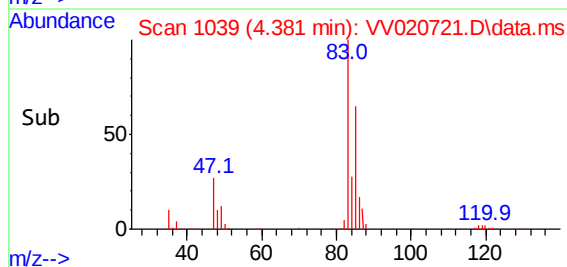
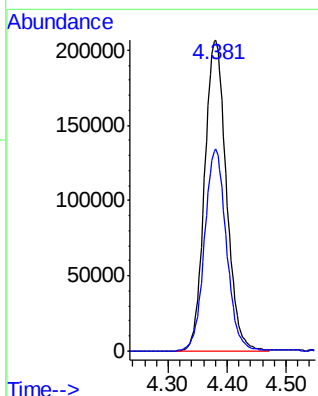
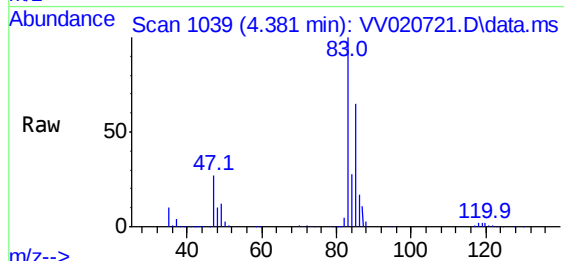




#25
Chloroform
Concen: 50.33 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

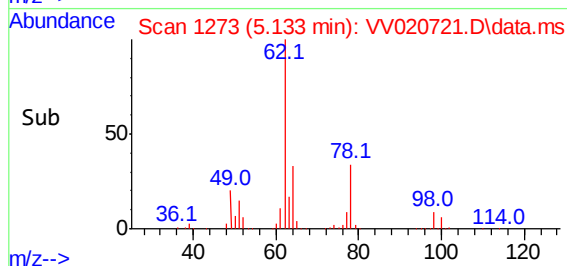
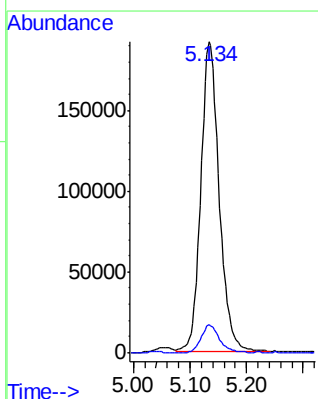
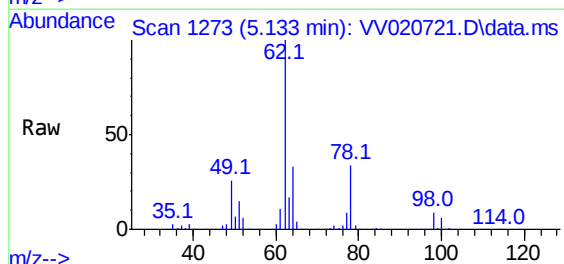
Instrument :
MSVOA_V
ClientSampled :
VICV63

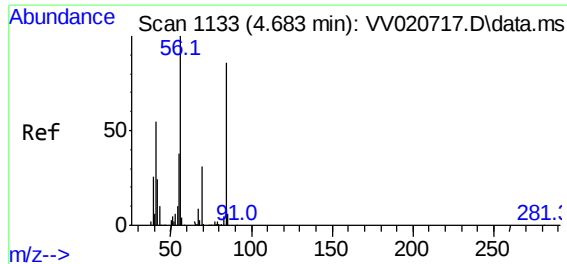
Tgt Ion: 83 Resp: 526744
Ion Ratio Lower Upper
83 100
85 64.8 46.7 86.7



#27
1,2-Dichloroethane
Concen: 51.39 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 62 Resp: 429708
Ion Ratio Lower Upper
62 100
98 8.8 6.8 10.2



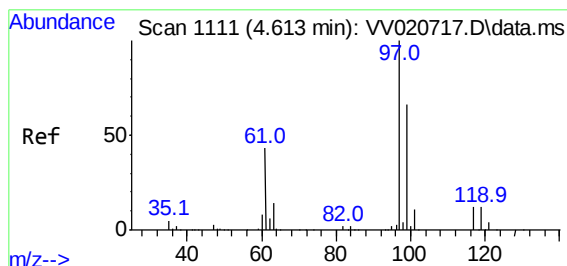
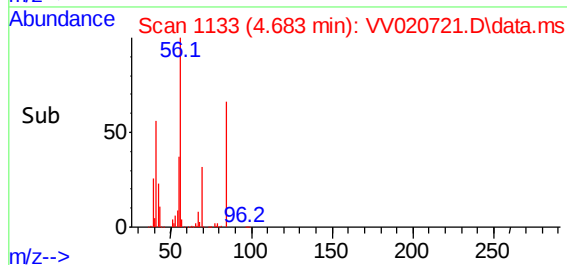
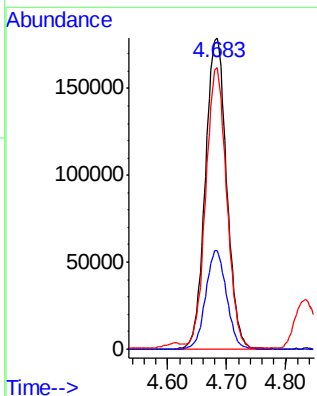
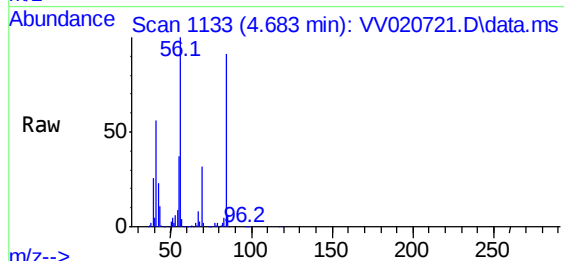


#29
Cyclohexane
Concen: 51.17 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Instrument :
MSVOA_V
ClientSampleId :
VICV63

Tgt Ion: 56 Resp: 445879

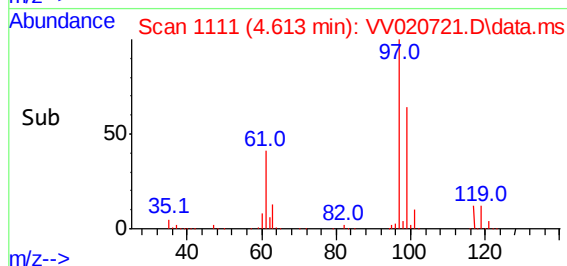
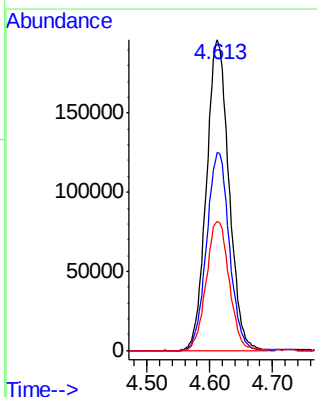
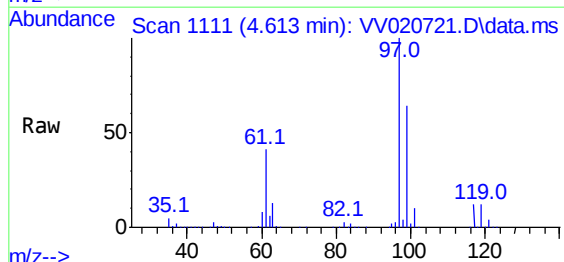
Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.4	36.6
84	89.0	69.9	104.9

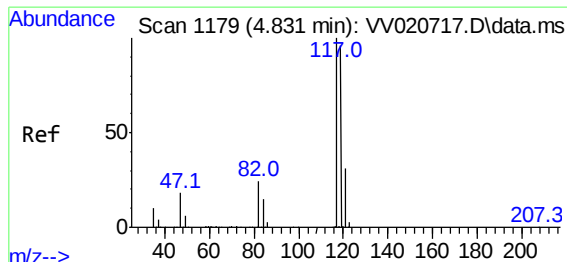


#30
1,1,1-Trichloroethane
Concen: 51.29 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 97 Resp: 488637

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.2
61	42.2	33.9	50.9

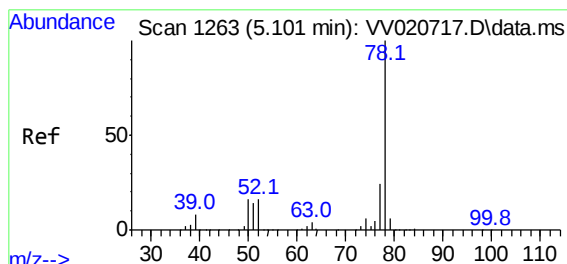
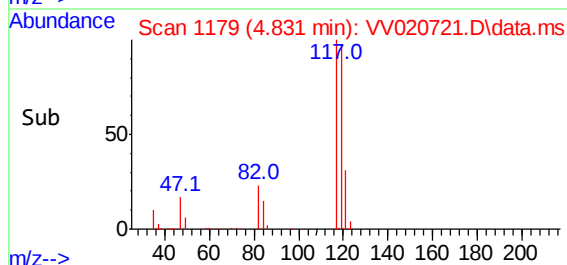
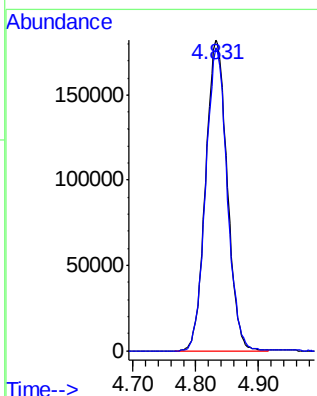
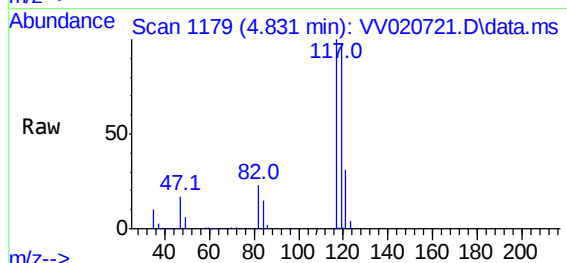




#31
Carbon tetrachloride
Concen: 50.65 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

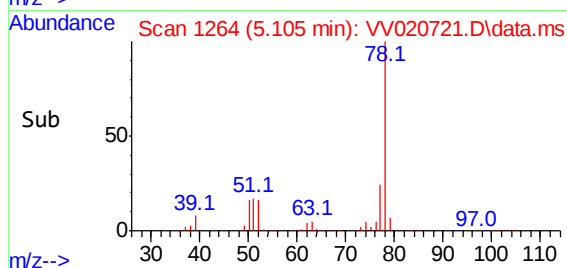
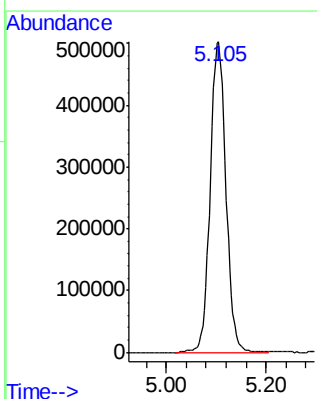
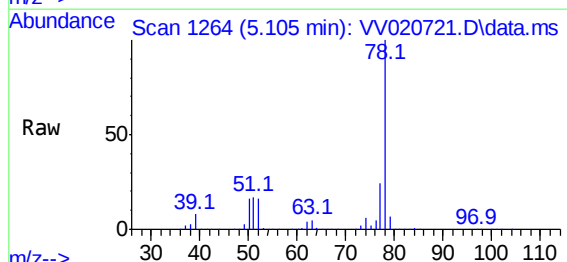
Instrument :
MSVOA_V
ClientSampled :
VICV63

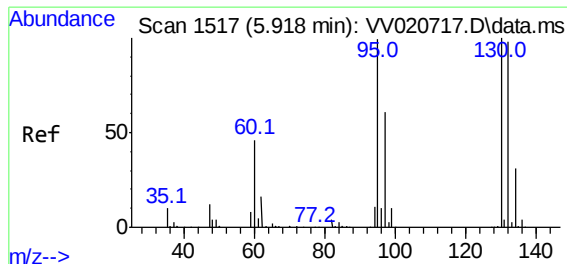
Tgt Ion:117 Resp: 430998
Ion Ratio Lower Upper
117 100
119 97.3 76.9 115.3



#33
Benzene
Concen: 51.97 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 78 Resp: 1104285

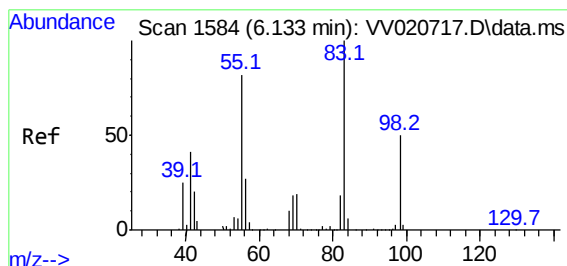
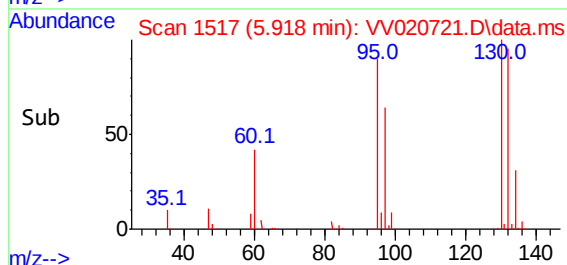
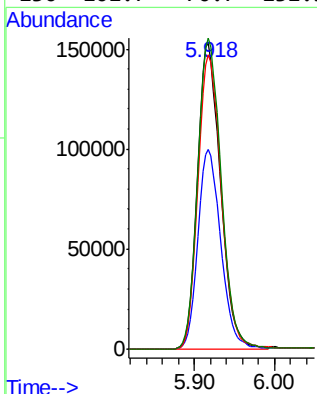
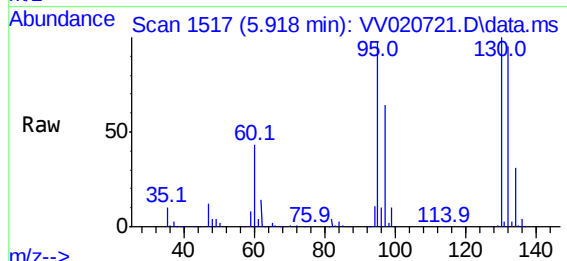




#34
Trichloroethene
Concen: 50.72 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

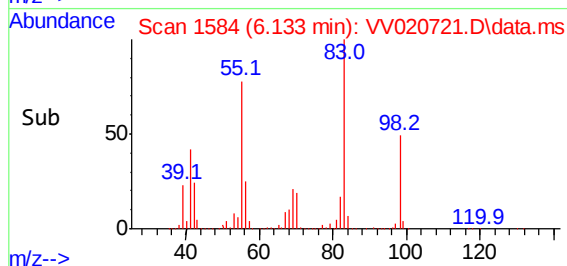
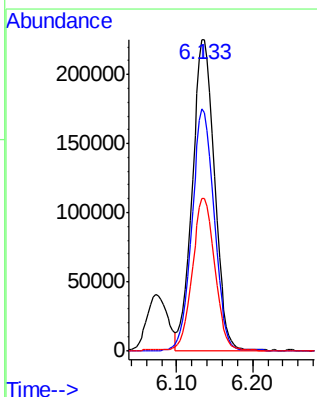
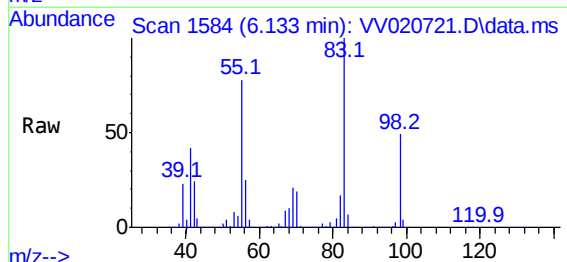
Instrument :
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ClientSampleId :
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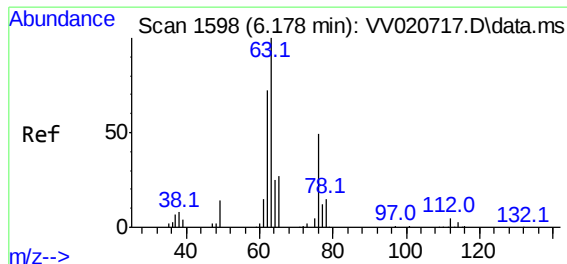
Tgt Ion: 95 Resp: 295423
Ion Ratio Lower Upper
95 100
97 65.4 43.5 80.9
132 96.4 69.5 129.1
130 101.7 70.7 131.3



#35
Methylcyclohexane
Concen: 50.94 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 83 Resp: 455262
Ion Ratio Lower Upper
83 100
55 77.6 62.7 94.1
98 49.4 38.9 58.3

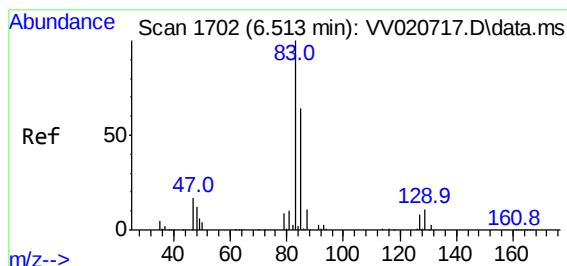
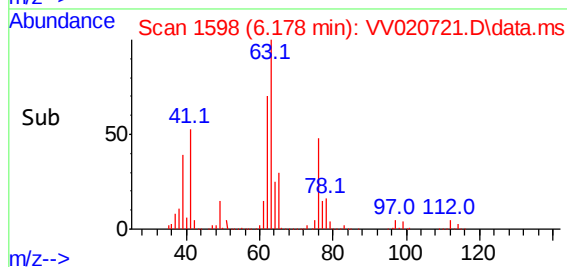
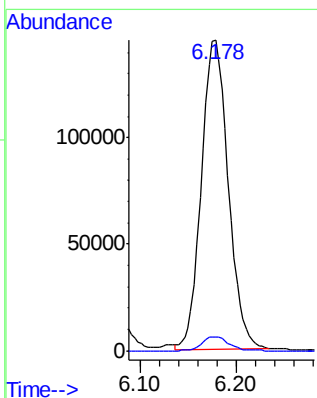
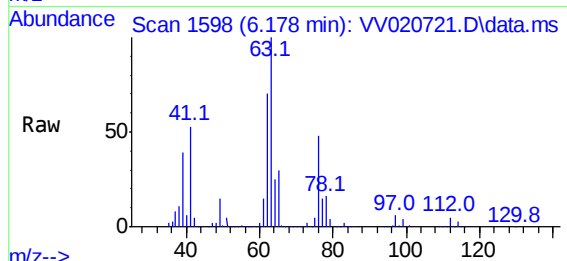




#37
1,2-Dichloropropane
Concen: 50.31 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

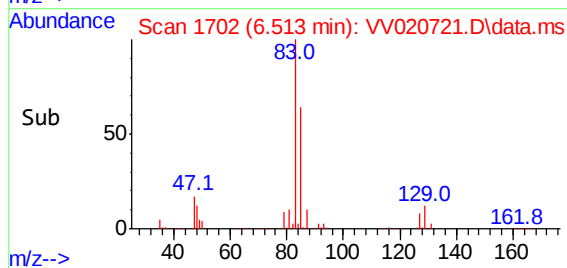
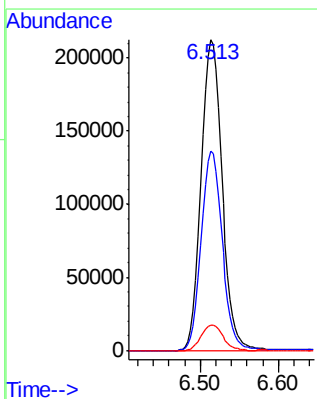
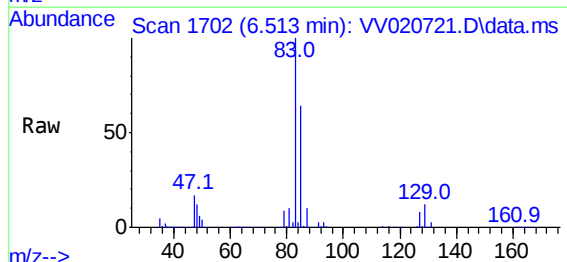
Instrument :
MSVOA_V
ClientSampleId :
VICV63

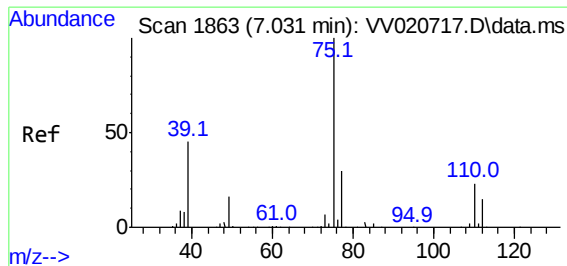
Tgt Ion: 63 Resp: 280301
Ion Ratio Lower Upper
63 100
112 4.5 3.7 5.5



#38
Bromodichloromethane
Concen: 51.04 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 83 Resp: 399423
Ion Ratio Lower Upper
83 100
85 64.4 44.5 82.7
127 8.3 6.8 10.2

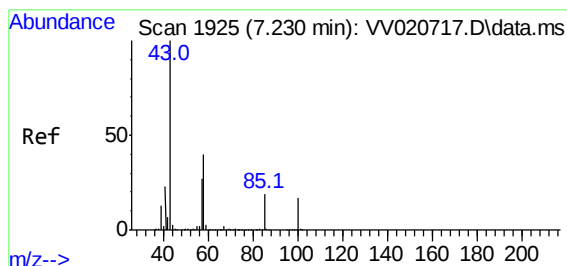
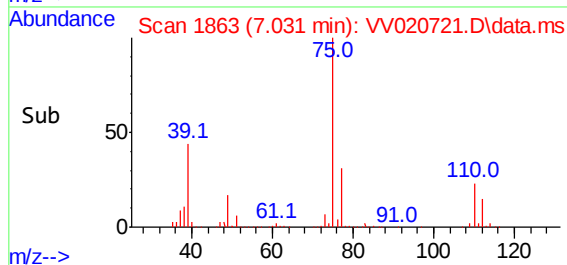
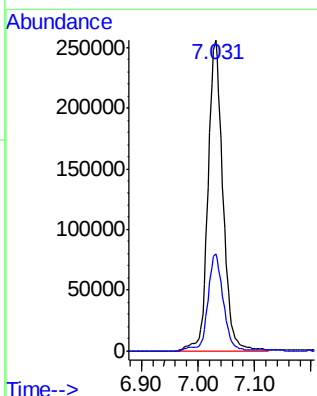
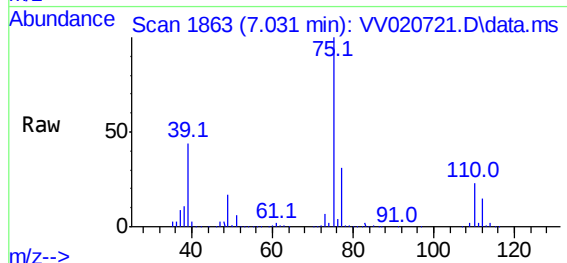




#39
 cis-1,3-Dichloropropene
 Concen: 53.87 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV020721.D
 Acq: 23 Mar 2021 19:24

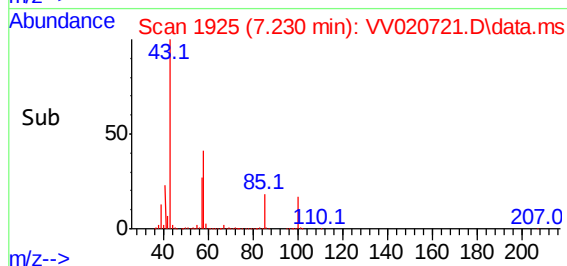
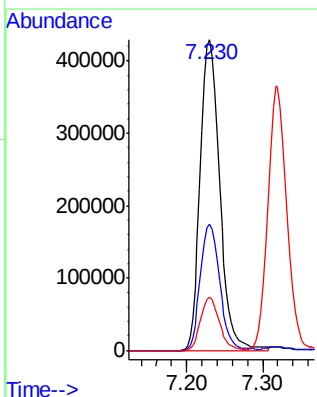
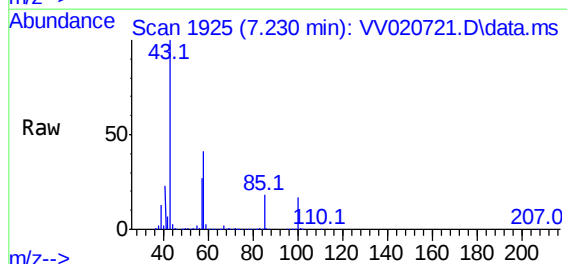
Instrument :
 MSVOA_V
 ClientSampled :
 VICV63

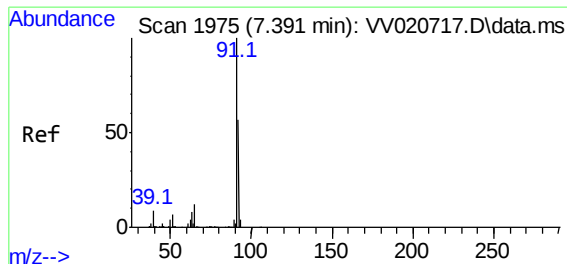
Tgt Ion: 75 Resp: 463425
 Ion Ratio Lower Upper
 75 100
 77 31.2 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 101.91 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV020721.D
 Acq: 23 Mar 2021 19:24

Tgt Ion: 43 Resp: 761425
 Ion Ratio Lower Upper
 43 100
 58 40.5 32.3 48.5
 100 16.4 13.0 19.4

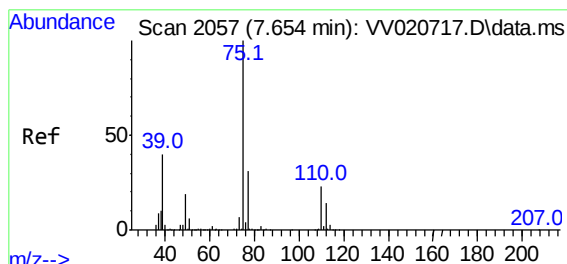
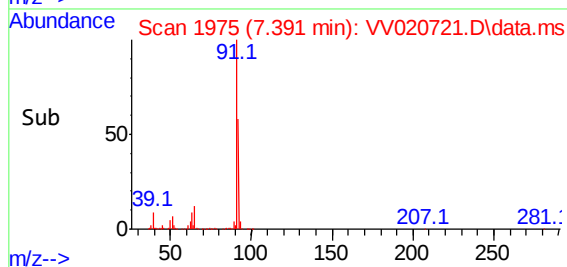
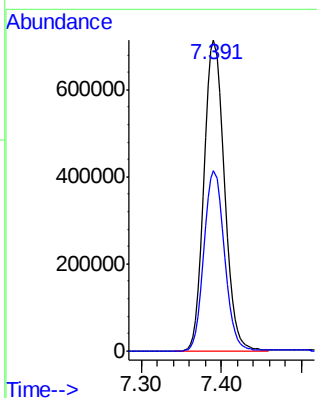
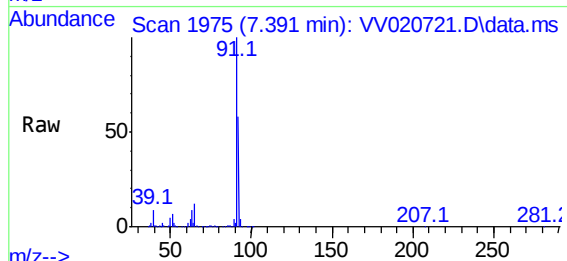




#42
Toluene
Concen: 52.26 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

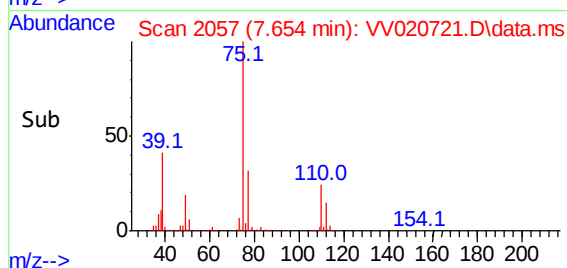
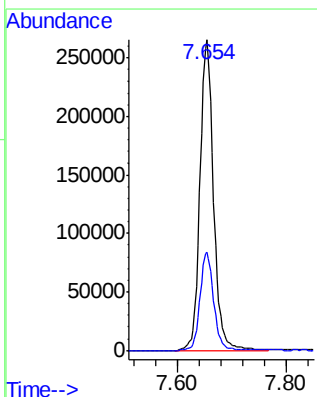
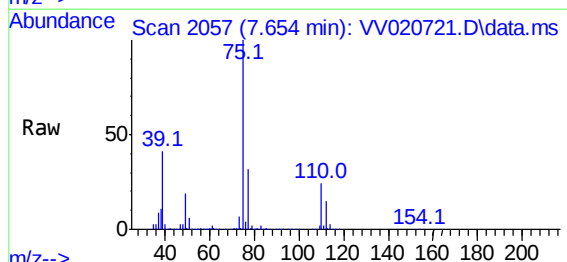
Instrument :
MSVOA_V
ClientSampled :
VICV63

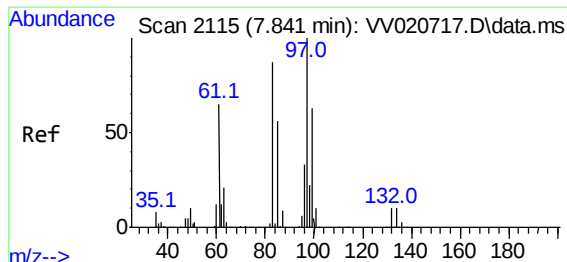
Tgt Ion: 91 Resp: 1206782
Ion Ratio Lower Upper
91 100
92 57.9 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 52.81 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 75 Resp: 457461
Ion Ratio Lower Upper
75 100
77 31.7 21.6 40.0



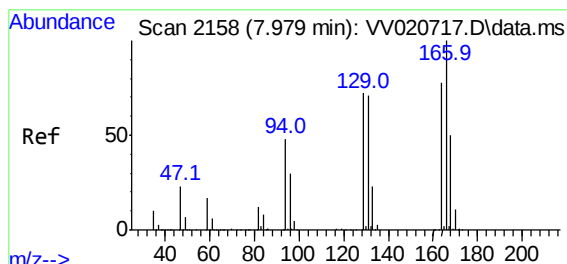
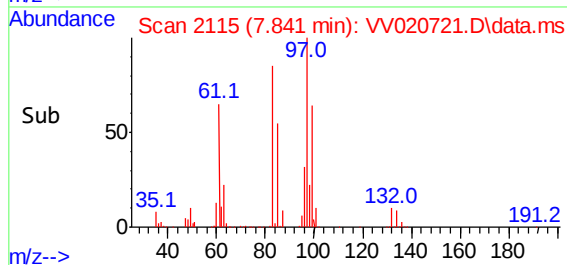
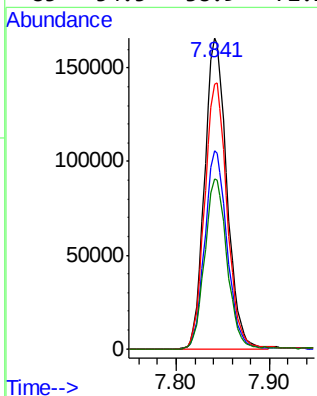
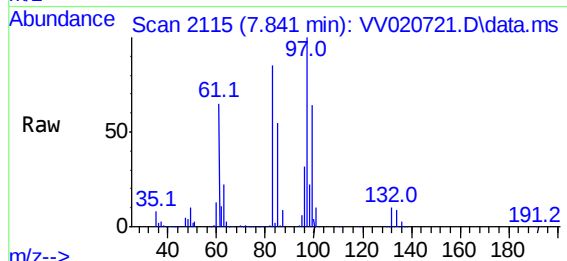


#45
1,1,2-Trichloroethane
Concen: 50.29 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Instrument :
MSVOA_V
ClientSampleId :
VICV63

Tgt Ion: 97 Resp: 275643

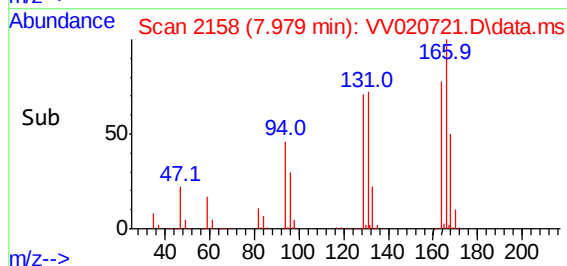
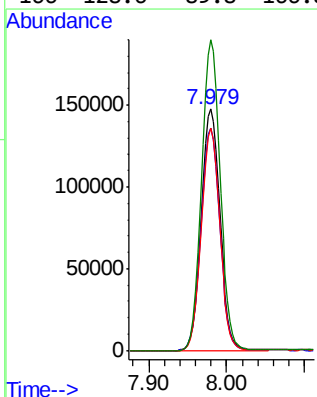
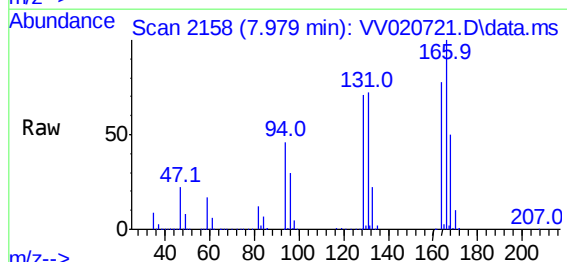
Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.1	81.9
83	85.3	60.7	112.7
85	54.5	38.9	72.2

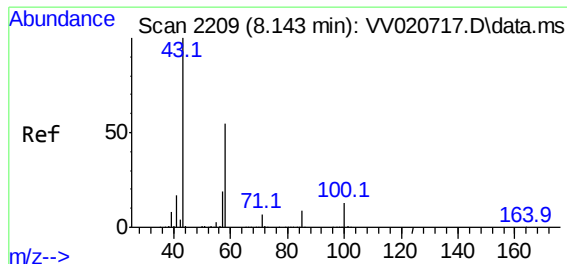


#46
Tetrachloroethene
Concen: 50.73 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 164 Resp: 246612

Ion	Ratio	Lower	Upper
164	100		
129	91.9	64.3	119.5
131	92.2	63.5	117.9
166	128.6	89.8	166.8

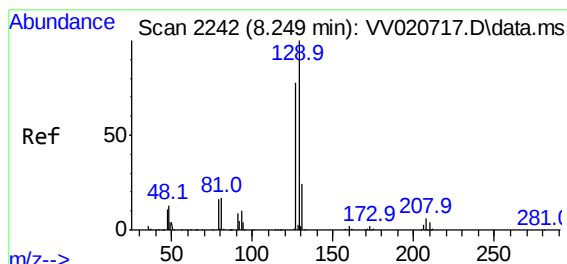
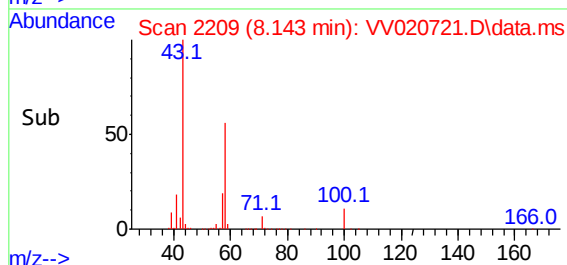
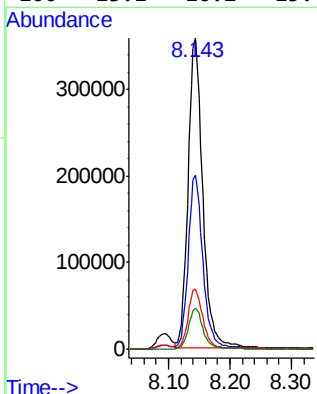
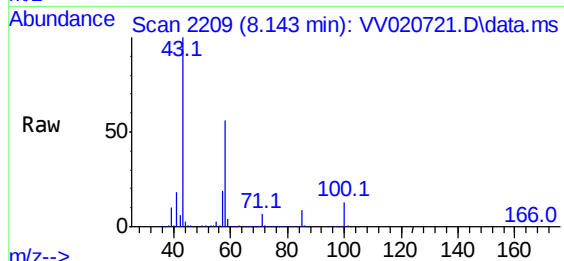




#48
2-Hexanone
Concen: 105.12 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

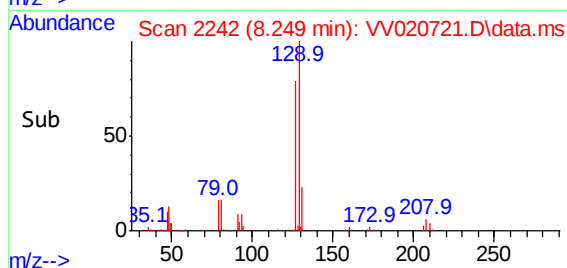
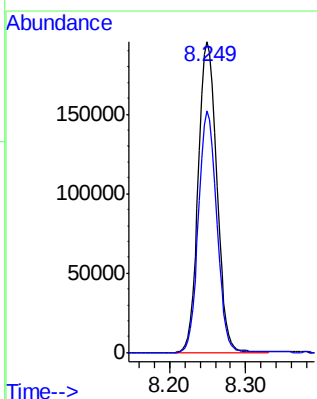
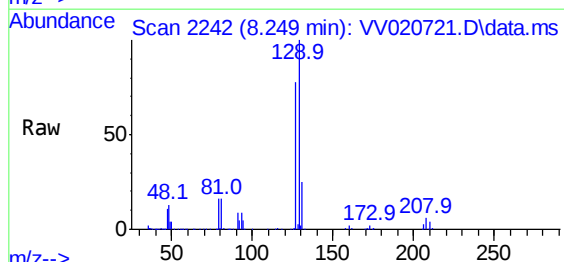
Instrument :
MSVOA_V
ClientSampleId :
VICV63

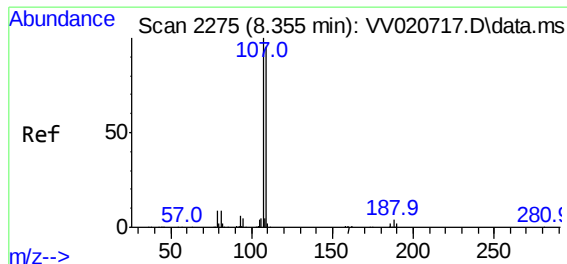
Tgt Ion: 43 Resp: 599590
Ion Ratio Lower Upper
43 100
58 54.1 45.8 68.8
57 18.9 15.4 23.2
100 13.1 10.2 15.4



#49
Dibromochloromethane
Concen: 51.50 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 129 Resp: 328794
Ion Ratio Lower Upper
129 100
127 77.7 54.6 101.4

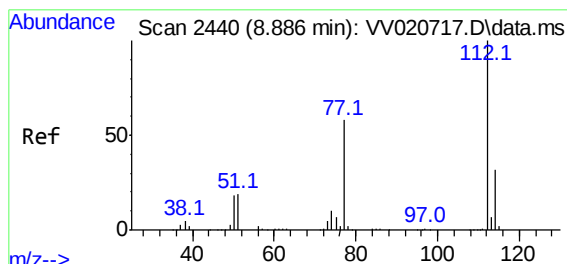
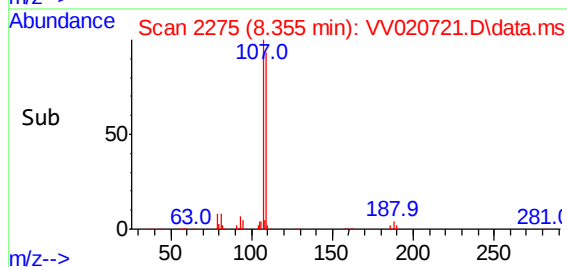
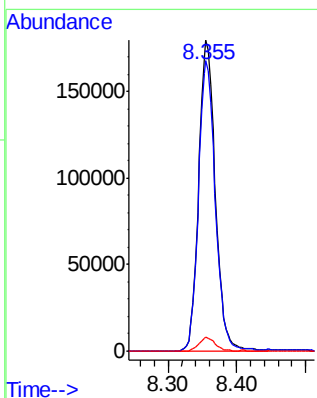
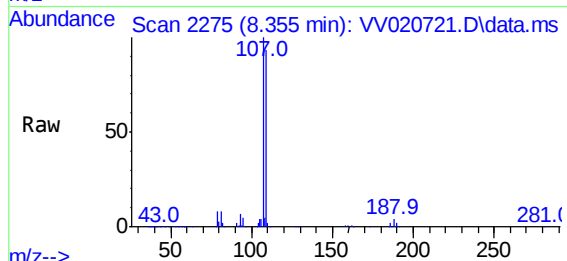




#50
1,2-Dibromoethane
Concen: 51.29 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

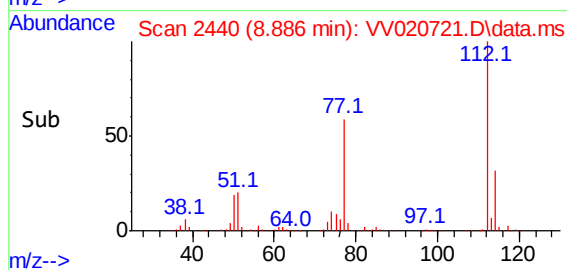
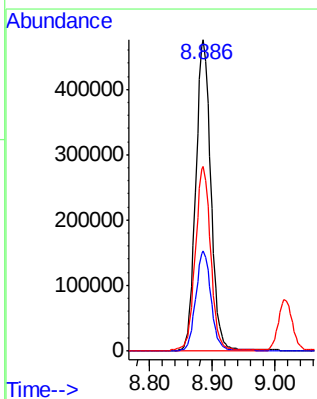
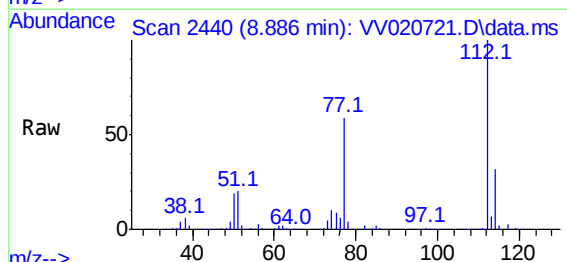
Instrument :
MSVOA_V
ClientSampled :
VICV63

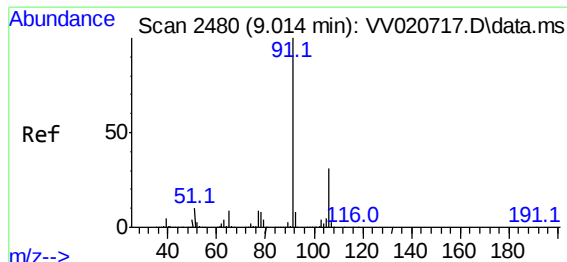
Tgt Ion:107 Resp: 301082
Ion Ratio Lower Upper
107 100
109 93.5 66.7 123.9
188 4.2 3.0 4.4



#51
Chlorobenzene
Concen: 50.44 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion:112 Resp: 781948
Ion Ratio Lower Upper
112 100
114 32.1 22.4 41.6
77 59.1 46.7 70.1

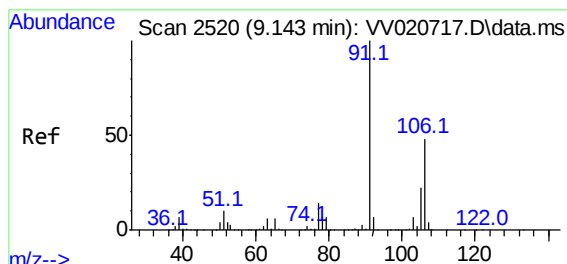
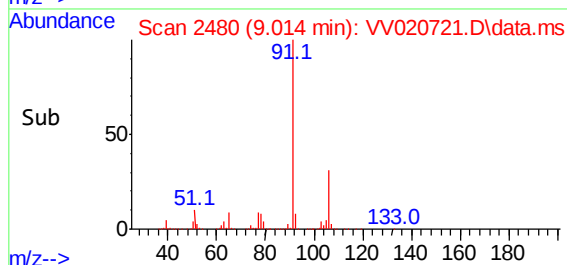
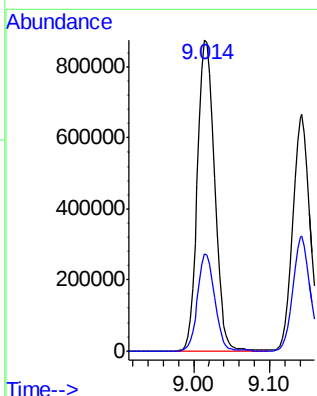
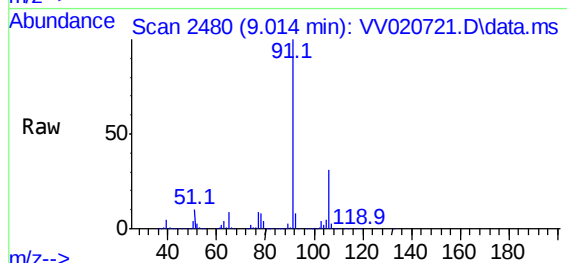




#52
Ethylbenzene
Concen: 51.75 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

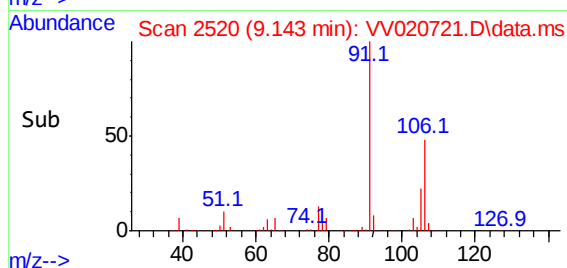
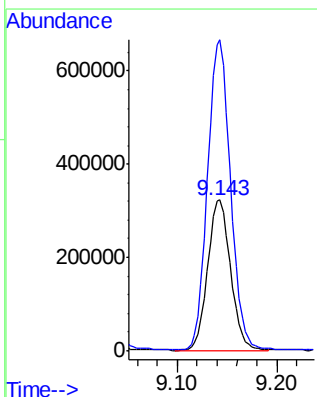
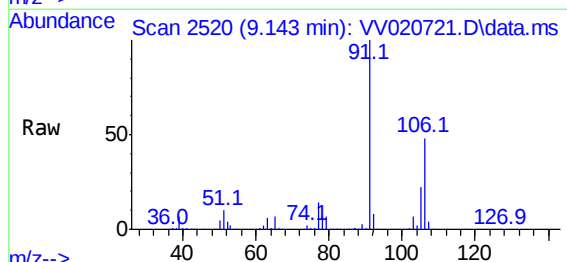
Instrument :
MSVOA_V
ClientSampled :
VICV63

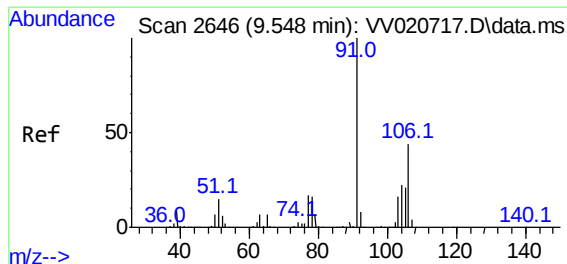
Tgt Ion: 91 Resp: 1363857
Ion Ratio Lower Upper
91 100
106 31.0 21.4 39.8



#53
m,p-Xylene
Concen: 52.34 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion:106 Resp: 513121
Ion Ratio Lower Upper
106 100
91 206.5 145.7 270.7

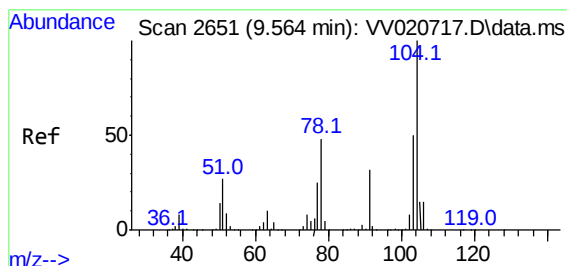
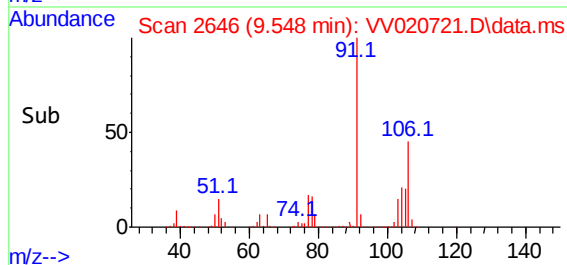
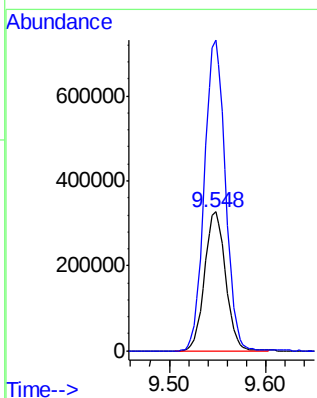
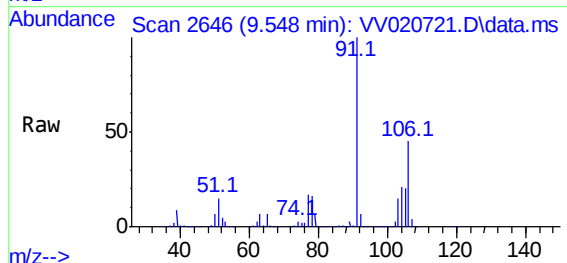




#54
o-xylene
Concen: 52.10 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

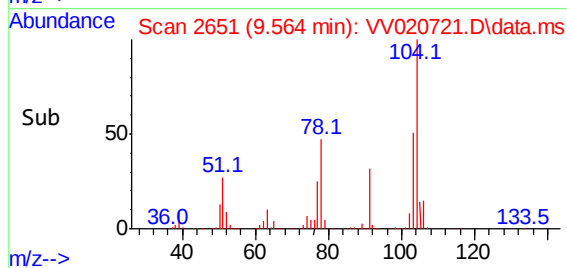
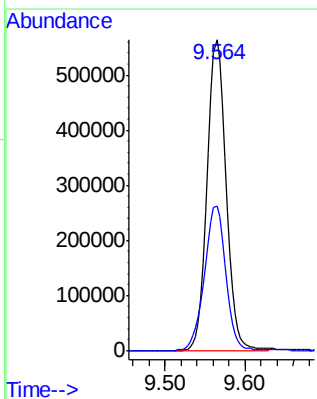
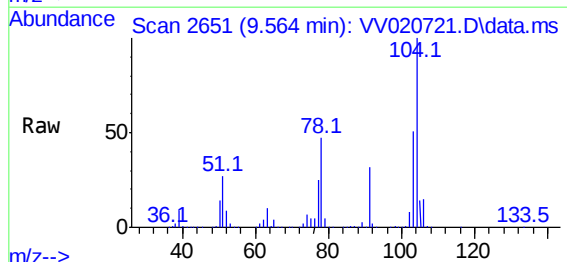
Instrument :
MSVOA_V
ClientSampled :
VICV63

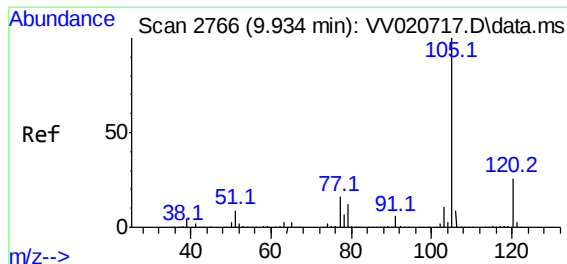
Tgt Ion:106 Resp: 492199
Ion Ratio Lower Upper
106 100
91 223.9 157.8 293.1



#55
Styrene
Concen: 53.46 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion:104 Resp: 887405
Ion Ratio Lower Upper
104 100
78 46.6 33.6 62.4

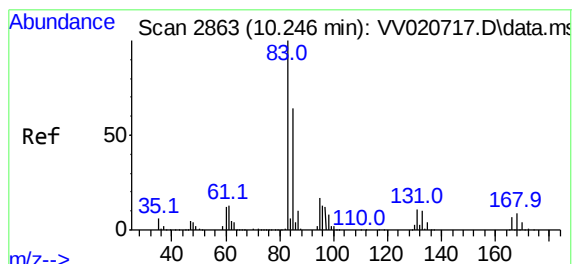
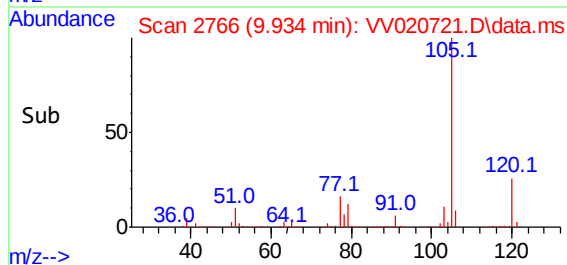
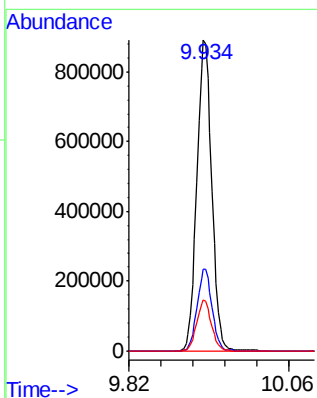
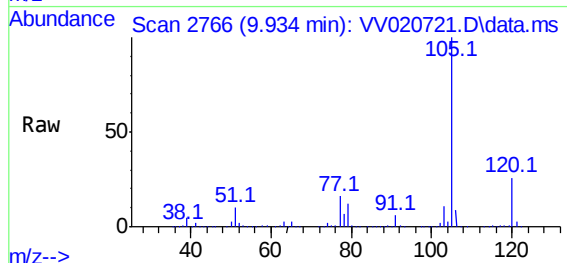




#56
Isopropylbenzene
Concen: 52.34 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

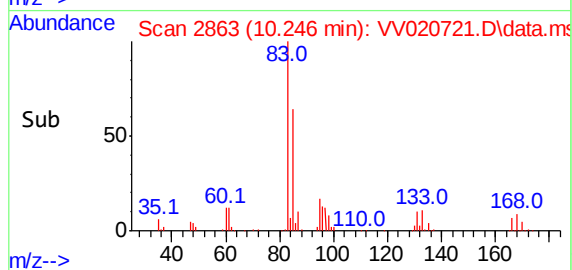
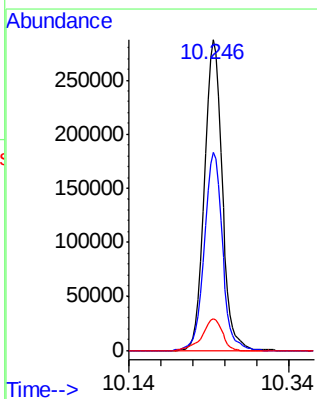
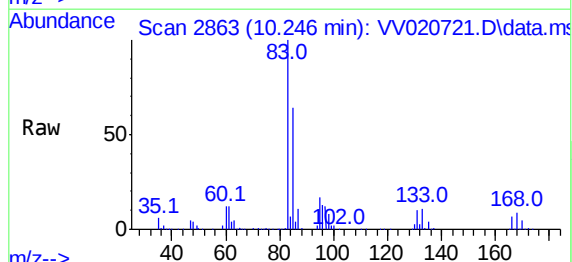
Instrument :
MSVOA_V
ClientSampleId :
VICV63

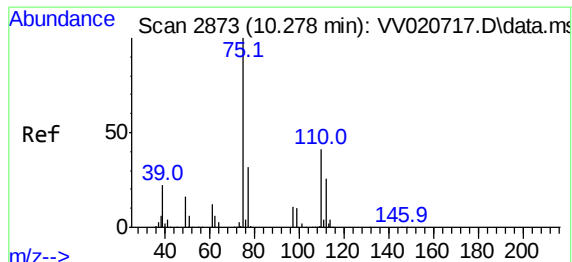
Tgt Ion:105 Resp: 1361749
Ion Ratio Lower Upper
105 100
120 26.1 20.8 31.2
77 15.8 12.9 19.3



#58
1,1,2,2-Tetrachloroethane
Concen: 50.81 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 83 Resp: 454286
Ion Ratio Lower Upper
83 100
85 63.9 44.7 83.1
131 10.3 8.6 12.8

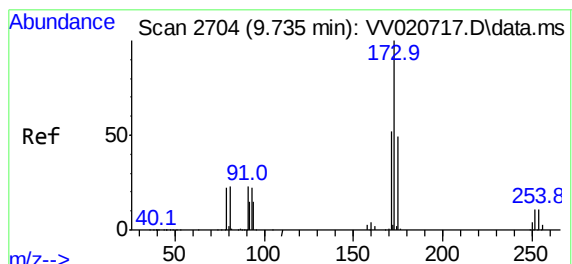
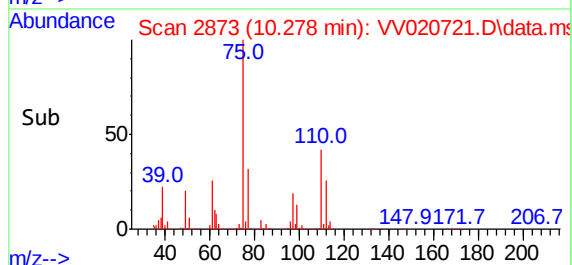
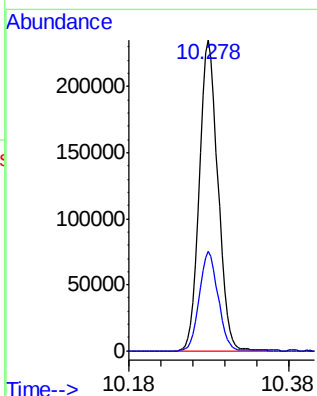
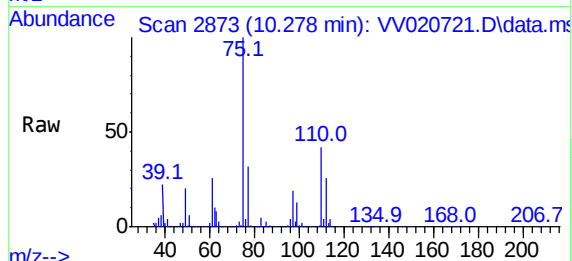




#59
1,2,3-Trichloropropane
Concen: 50.41 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

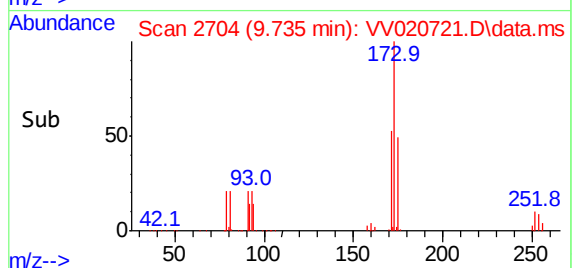
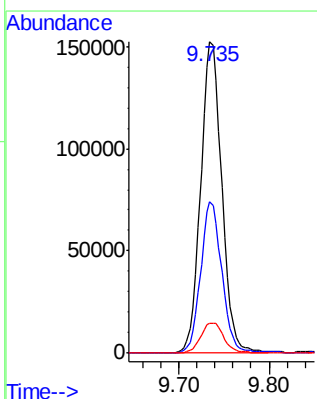
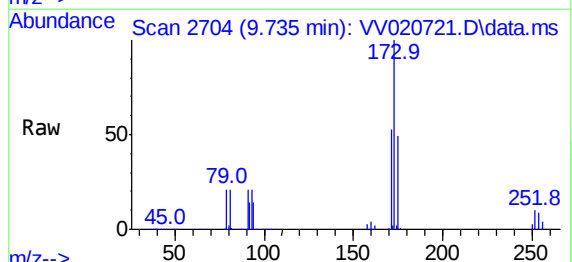
Instrument :
MSVOA_V
ClientSampled :
VICV63

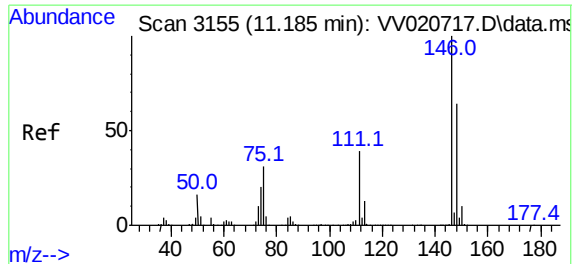
Tgt Ion: 75 Resp: 366777
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9



#61
Bromoform
Concen: 51.47 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion: 173 Resp: 245637
Ion Ratio Lower Upper
173 100
175 48.4 38.4 57.6
254 10.0 8.5 12.7

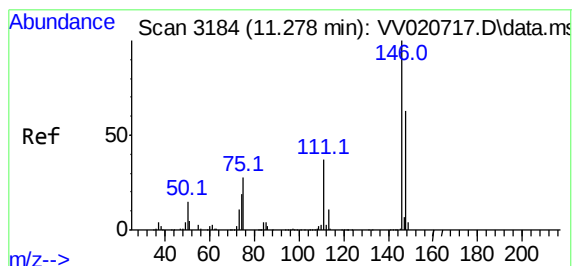
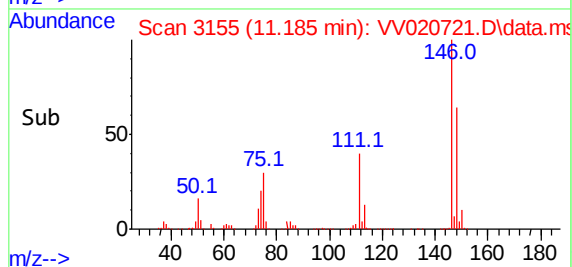
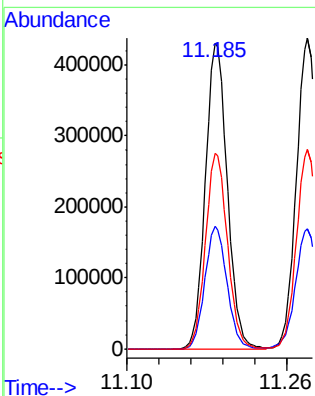
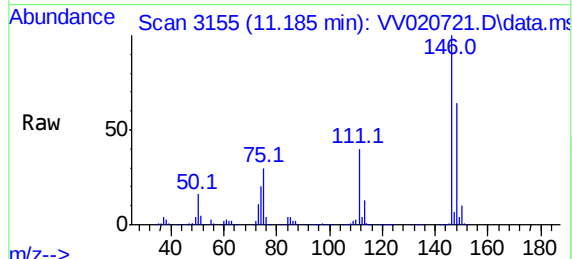




#62
1,3-Dichlorobenzene
Concen: 51.06 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

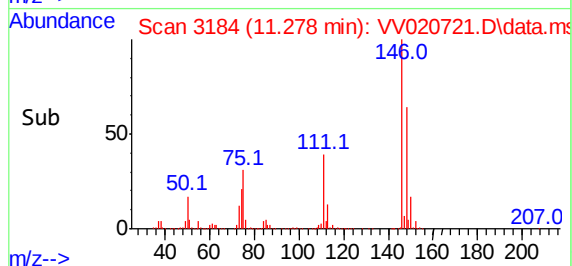
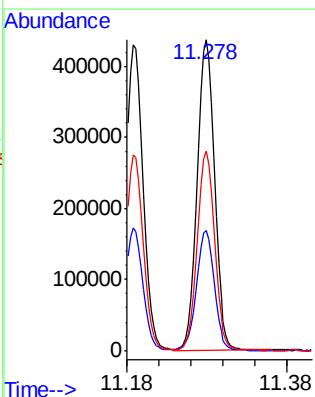
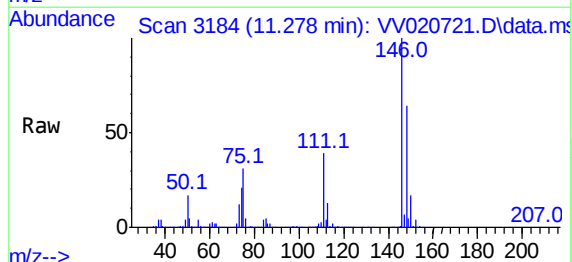
Instrument :
MSVOA_V
ClientSampled :
VICV63

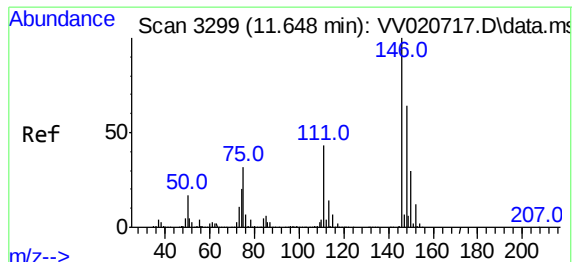
Tgt Ion:146 Resp: 655016
Ion Ratio Lower Upper
146 100
111 40.2 27.4 51.0
148 63.8 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 50.45 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

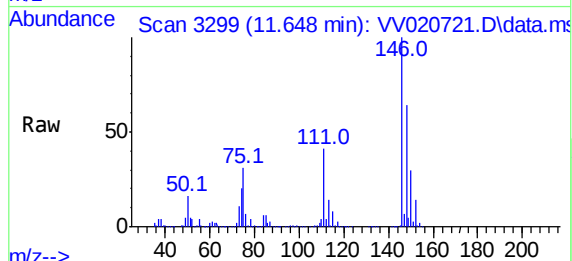
Tgt Ion:146 Resp: 673074
Ion Ratio Lower Upper
146 100
111 38.7 26.0 48.4
148 64.0 44.1 81.9



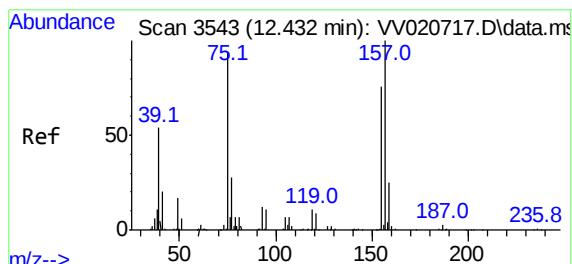
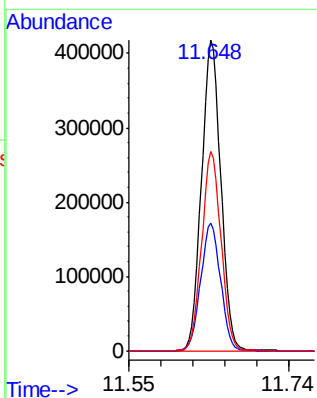
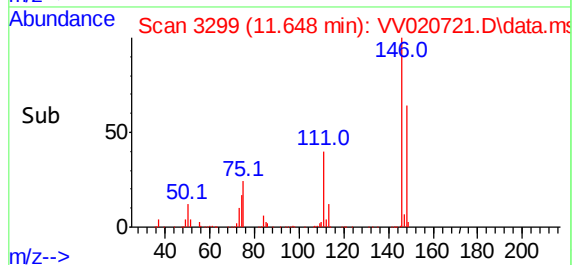


#65
1,2-Dichlorobenzene
Concen: 51.96 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

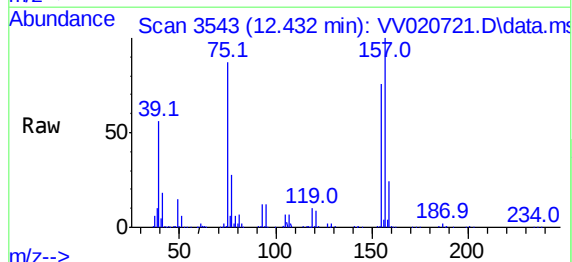
Instrument :
MSVOA_V
ClientSampled :
VICV63



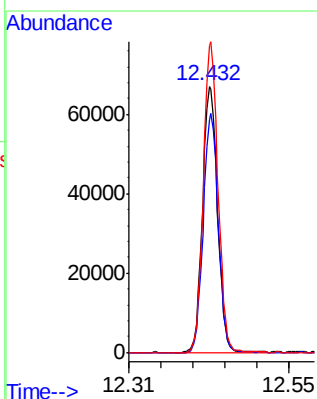
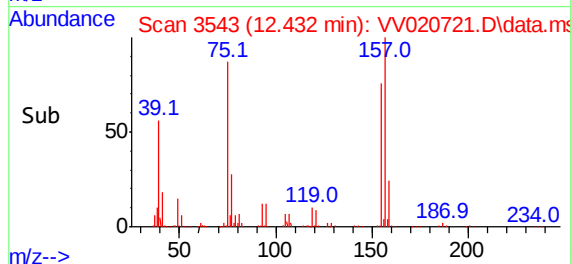
Tgt Ion:146 Resp: 656871
Ion Ratio Lower Upper
146 100
111 41.2 34.1 51.1
148 64.2 51.4 77.0

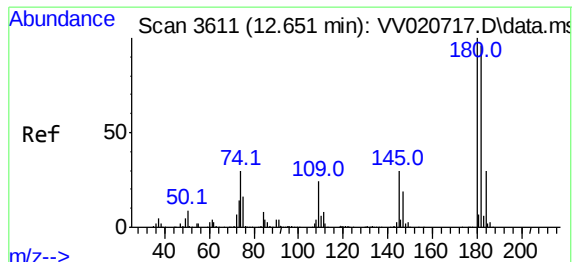


#66
1,2-Dibromo-3-chloropropane
Concen: 49.35 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24



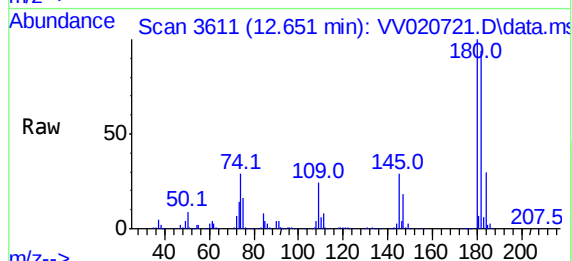
Tgt Ion: 75 Resp: 105479
Ion Ratio Lower Upper
75 100
155 87.5 65.3 97.9
157 115.2 85.8 128.6



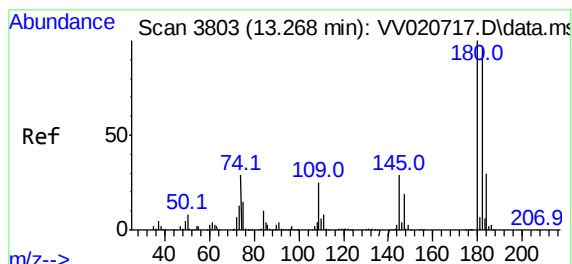
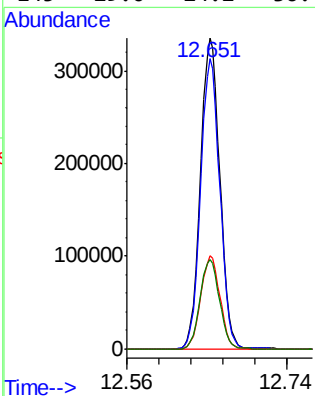
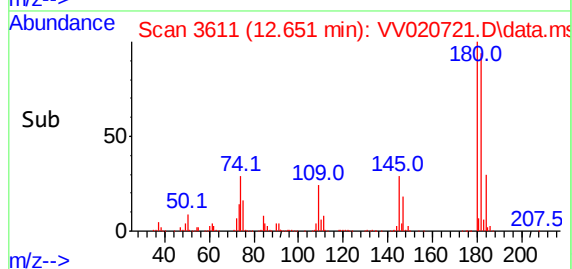


#67
1,3,5-Trichlorobenzene
Concen: 51.56 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

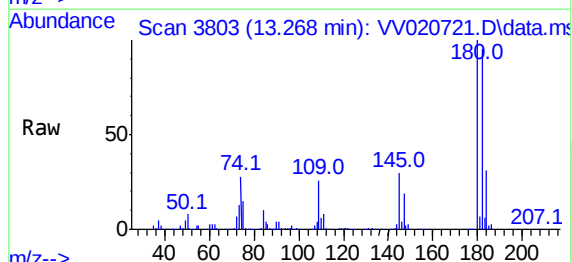
Instrument :
MSVOA_V
ClientSampleId :
VICV63



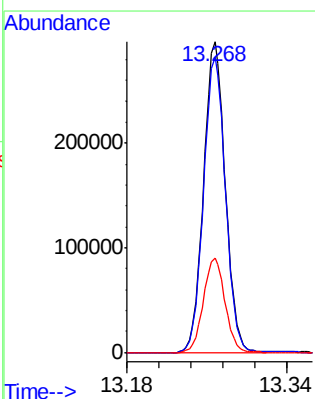
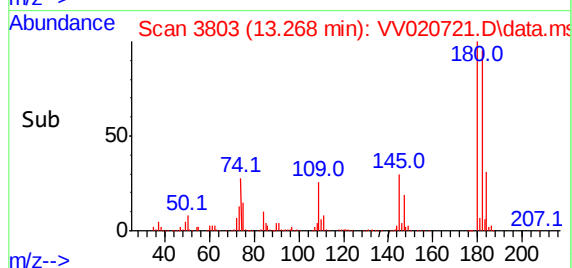
Tgt Ion:180 Resp: 512629
Ion Ratio Lower Upper
180 100
182 92.8 76.3 114.5
184 29.8 24.5 36.7
145 29.0 24.2 36.4

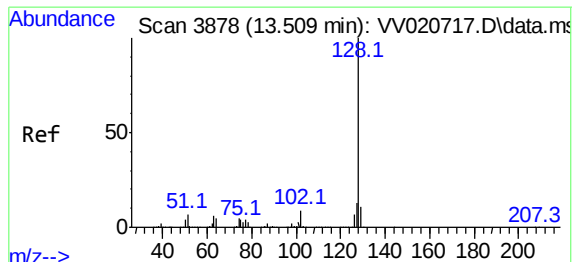


#68
1,2,4-trichlorobenzene
Concen: 53.01 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24



Tgt Ion:180 Resp: 446878
Ion Ratio Lower Upper
180 100
182 96.1 75.8 113.6
145 30.2 23.9 35.9

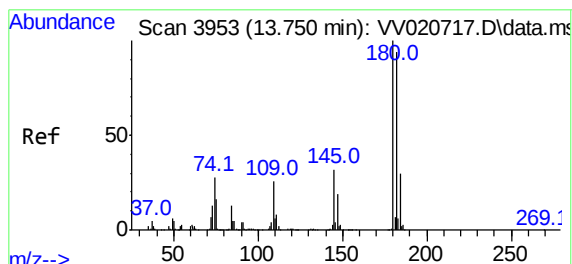
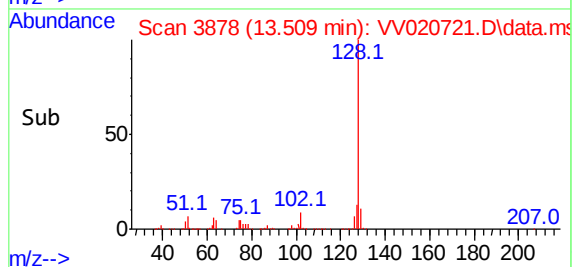
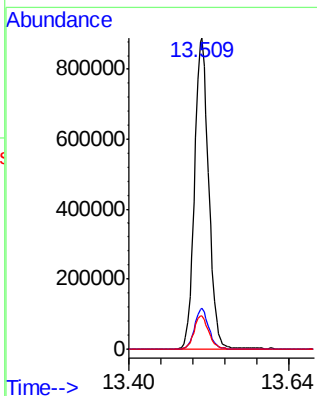
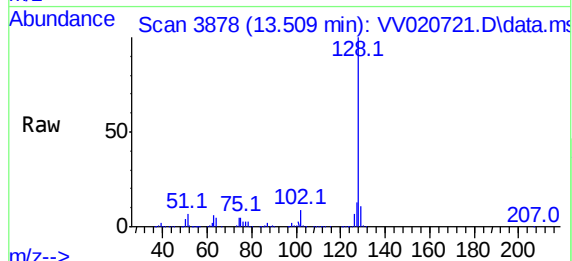




#69
Naphthalene
Concen: 56.05 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Instrument :
MSVOA_V
ClientSampleId :
VICV63

Tgt Ion:128 Resp: 1352516
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 52.55 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020721.D
Acq: 23 Mar 2021 19:24

Tgt Ion:180 Resp: 443615
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 31.7 25.5 38.3

