

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020568.D
 Acq On : 12 Mar 2021 16:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV62

Quant Time: Mar 13 02:18:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 15:57:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	504552	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	500205	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	249128	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	206152	50.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.30%
7) Chloroethane-d5	1.571	69	165866	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.88%
11) 1,1-Dichloroethene-d2	2.111	63	387081	50.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.06%
21) 2-Butanone-d5	3.892	46	289192	110.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.71%
24) Chloroform-d	4.352	84	352952	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.78%
26) 1,2-Dichloroethane-d4	5.034	65	239984	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.84%
32) Benzene-d6	5.053	84	702990	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.74%
36) 1,2-Dichloropropane-d6	6.072	67	230976	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.48%
41) Toluene-d8	7.317	98	628033	51.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.26%
43) trans-1,3-Dichloroprop...	7.622	79	110745	53.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.18%
47) 2-Hexanone-d5	8.092	63	189560	114.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.58%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	292924	53.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.02%
64) 1,2-Dichlorobenzene-d4	11.632	152	238110	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	200818	48.21	ug/L	98
3) Chloromethane	1.243	50	243724	50.58	ug/L	100
5) Vinyl chloride	1.314	62	241813	50.05	ug/L	99
6) Bromomethane	1.526	94	141900	49.86	ug/L	95
8) Chloroethane	1.587	64	142279	48.53	ug/L	99
9) Trichlorofluoromethane	1.754	101	314772	48.89	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	165478	47.14	ug/L	97
12) 1,1-Dichloroethene	2.121	96	169041	49.63	ug/L	87
13) Acetone	2.188	43	200662	94.05	ug/L	98
14) Carbon disulfide	2.298	76	523430	50.68	ug/L	100
15) Methyl Acetate	2.436	43	227118	55.58	ug/L	96
16) Methylene chloride	2.510	84	195648	49.57	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	179003	49.20	ug/L	99
18) Methyl tert-butyl Ether	2.770	73	575126	51.97	ug/L	100
19) 1,1-Dichloroethane	3.191	63	349816	50.39	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	193196	51.43	ug/L #	99
22) 2-Butanone	3.976	43	307975	104.36	ug/L	94
23) Bromochloromethane	4.249	128	96303	51.38	ug/L	98
25) Chloroform	4.378	83	360955	49.78	ug/L	97
27) 1,2-Dichloroethane	5.134	62	279029	48.71	ug/L	99

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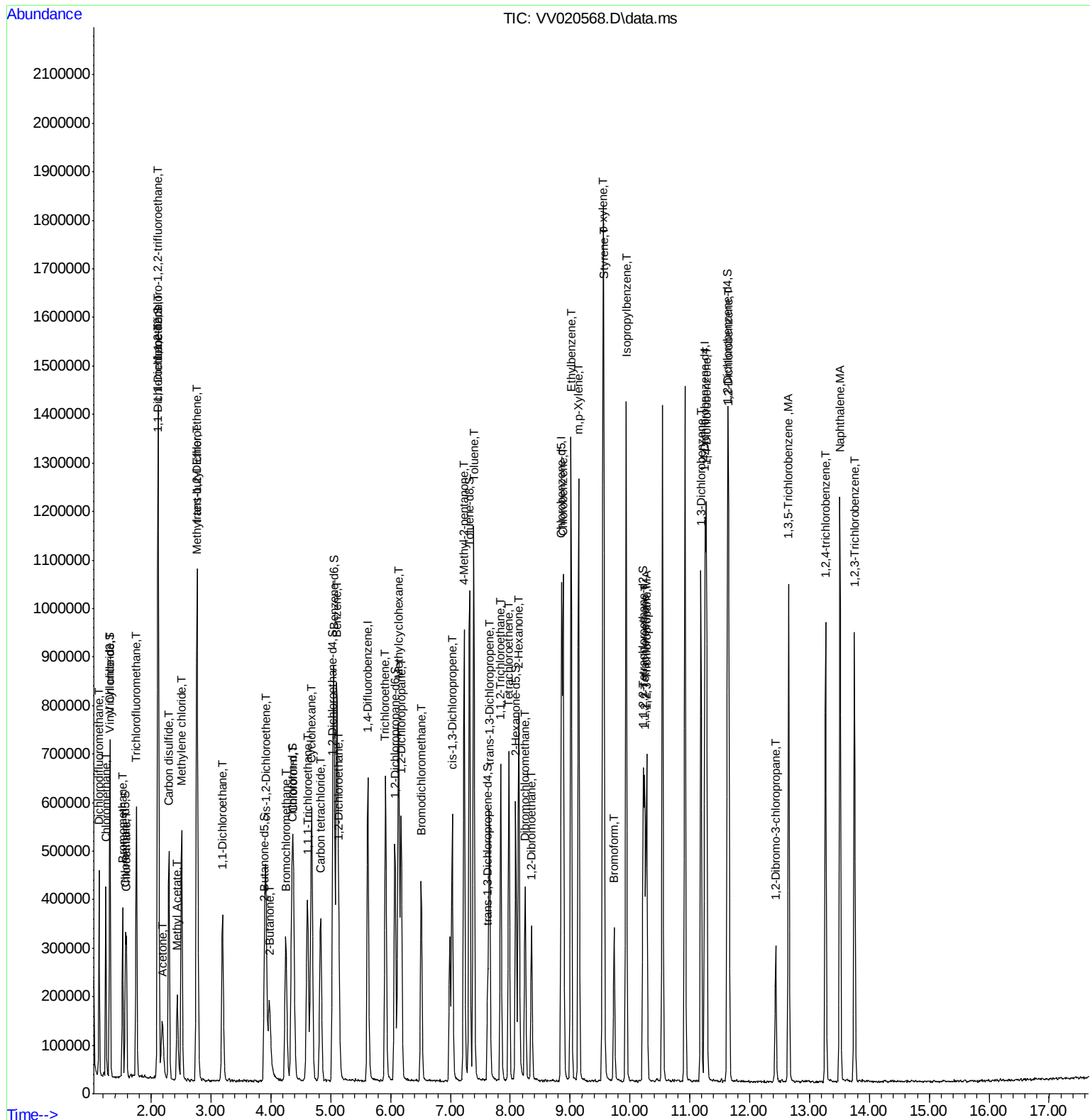
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.680	56	303200	49.49	ug/L	100
30) 1,1,1-Trichloroethane	4.613	97	301231	49.83	ug/L	99
31) Carbon tetrachloride	4.831	117	242769	49.43	ug/L	99
33) Benzene	5.101	78	770404	51.04	ug/L	100
34) Trichloroethene	5.915	95	206163	48.41	ug/L	99
35) Methylcyclohexane	6.133	83	289138	49.40	ug/L	100
37) 1,2-Dichloropropane	6.178	63	202442	51.37	ug/L	100
38) Bromodichloromethane	6.513	83	261482	50.39	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	297158	50.84	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	637715	107.60	ug/L	97
42) Toluene	7.391	91	795277	50.48	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	298866	52.01	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	184295	50.19	ug/L	99
46) Tetrachloroethene	7.979	164	133564	48.88	ug/L	97
48) 2-Hexanone	8.143	43	491235	106.11	ug/L	98
49) Dibromochloromethane	8.249	129	189443	49.55	ug/L	97
50) 1,2-Dibromoethane	8.355	107	199151	50.64	ug/L	98
51) Chlorobenzene	8.886	112	496924	48.76	ug/L	99
52) Ethylbenzene	9.014	91	888904	49.84	ug/L	100
53) m,p-Xylene	9.143	106	329947	50.65	ug/L	97
54) o-xylene	9.548	106	318765	50.55	ug/L	98
55) Styrene	9.564	104	571932	51.94	ug/L	96
56) Isopropylbenzene	9.937	105	857382	50.25	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	288302	52.86	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	250202	50.10	ug/L	97
61) Bromoform	9.735	173	126007	51.03	ug/L	97
62) 1,3-Dichlorobenzene	11.185	146	393903	49.79	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	392127	47.49	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	393216	49.93	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.435	75	63551	53.44	ug/L	96
67) 1,3,5-Trichlorobenzene	12.651	180	274833	48.78	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	243394	49.76	ug/L	99
69) Naphthalene	13.509	128	845739	53.18	ug/L	99
70) 1,2,3-Trichlorobenzene	13.751	180	249210	51.40	ug/L	98

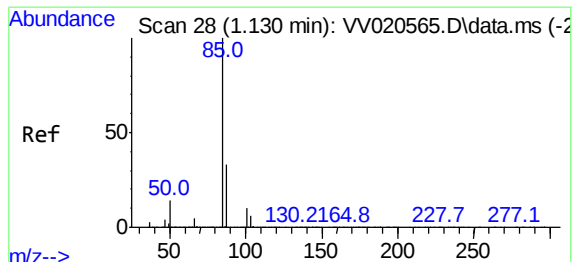
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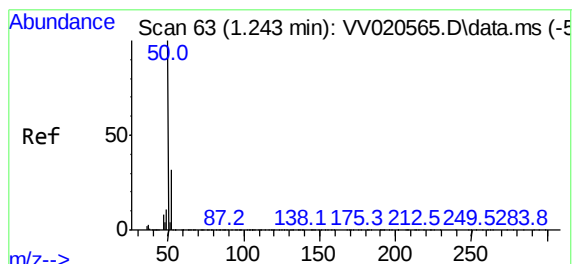
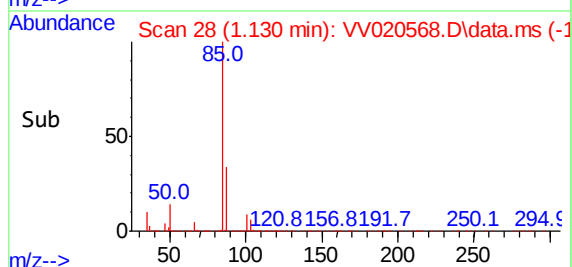
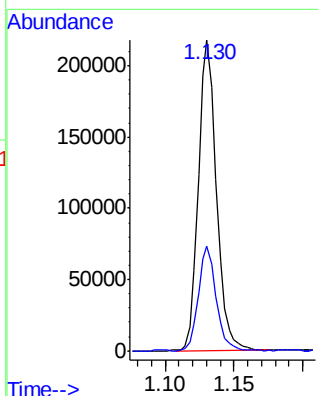
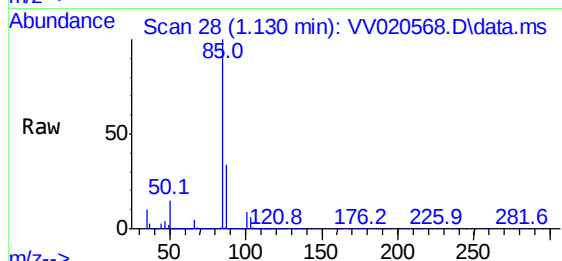




#2
Dichlorodifluoromethane
Concen: 48.21 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

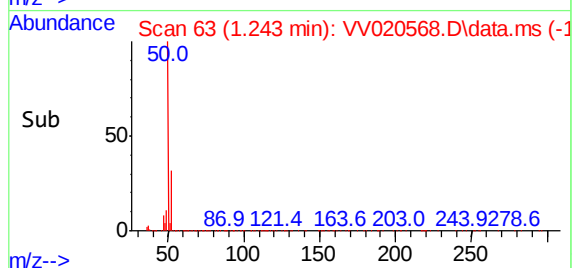
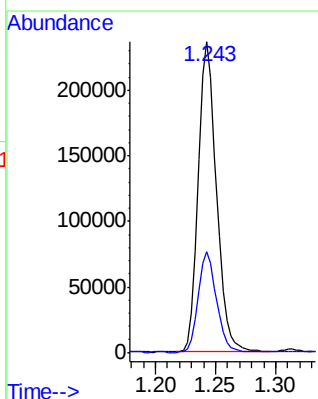
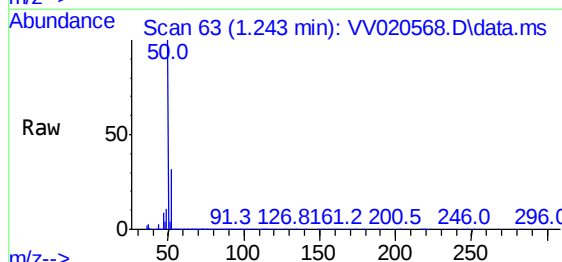
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ClientSampleId :
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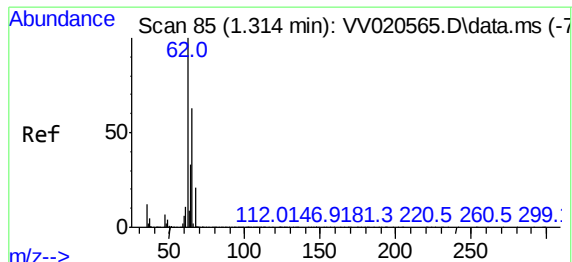
Tgt Ion: 85 Resp: 200818
Ion Ratio Lower Upper
85 100
87 33.4 25.9 38.9



#3
Chloromethane
Concen: 50.58 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 50 Resp: 243724
Ion Ratio Lower Upper
50 100
52 32.3 22.7 42.1

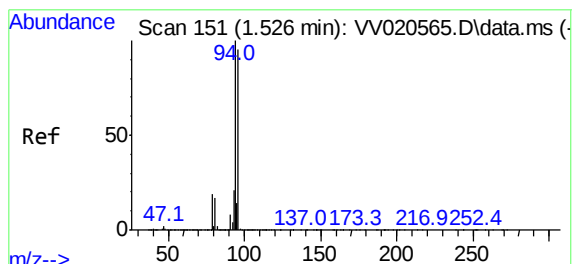
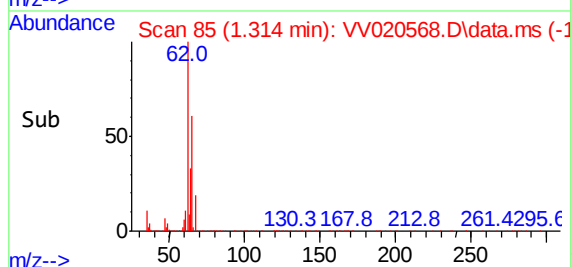
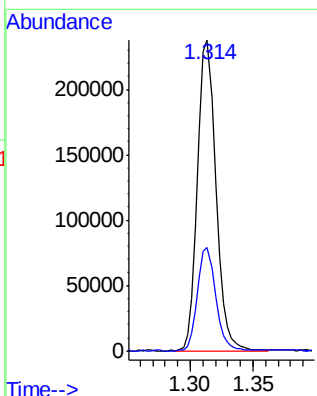
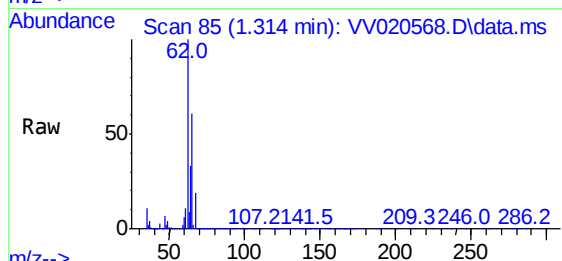




#5
 Vinyl chloride
 Concen: 50.05 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020568.D
 Acq: 12 Mar 2021 16:51

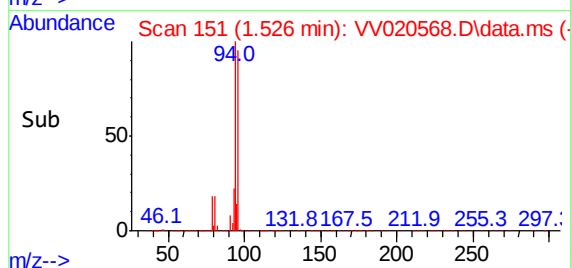
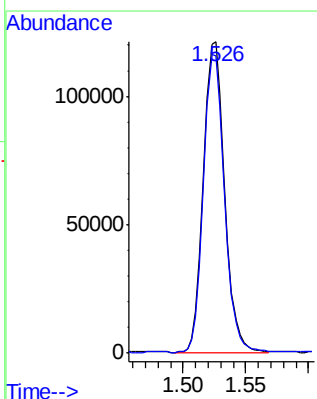
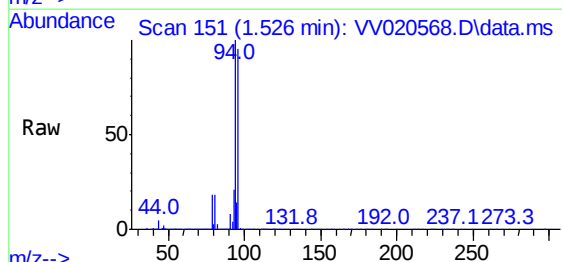
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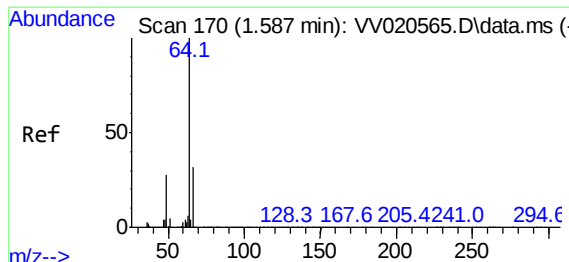
Tgt Ion: 62 Resp: 241813
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.0 42.6



#6
 Bromomethane
 Concen: 49.86 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020568.D
 Acq: 12 Mar 2021 16:51

Tgt Ion: 94 Resp: 141900
 Ion Ratio Lower Upper
 94 100
 96 95.4 63.6 118.2

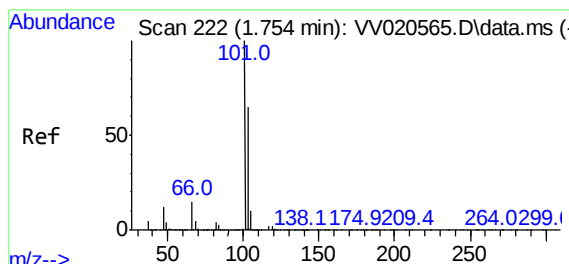
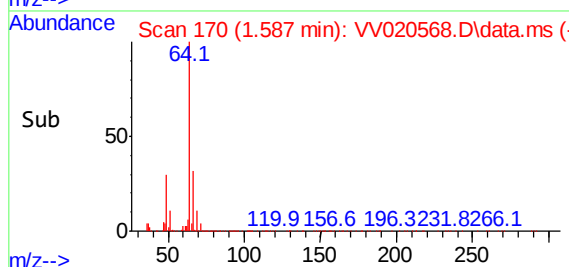
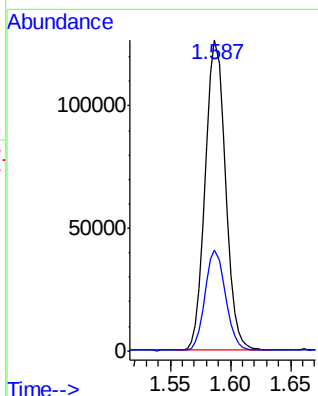
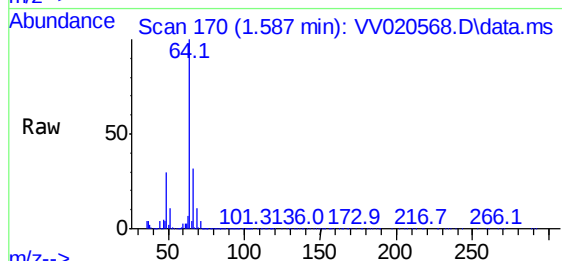




#8
Chloroethane
Concen: 48.53 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

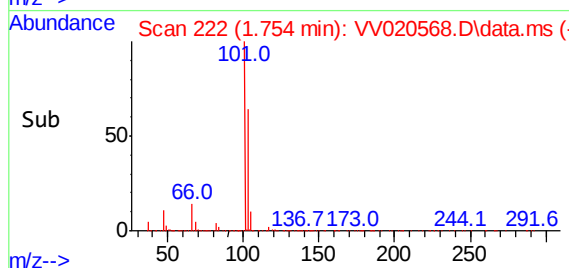
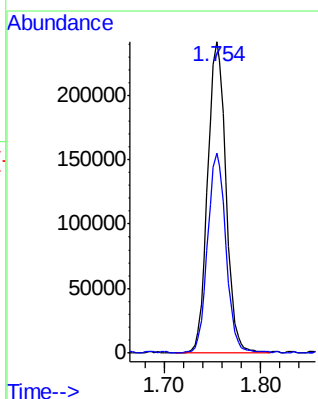
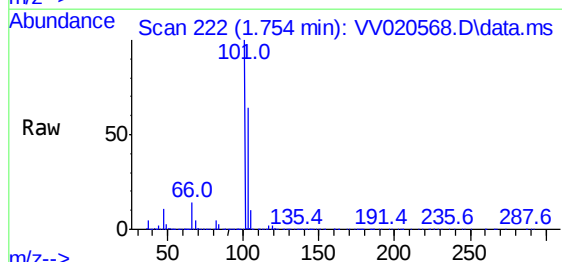
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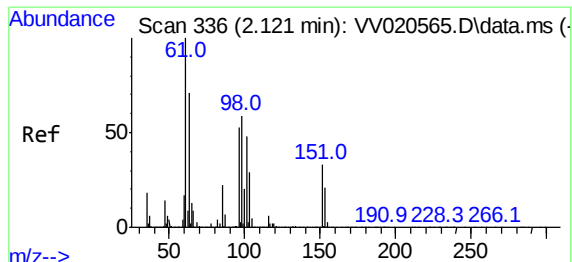
Tgt Ion: 64 Resp: 142279
Ion Ratio Lower Upper
64 100
66 32.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 48.89 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 101 Resp: 314772
Ion Ratio Lower Upper
101 100
103 64.3 51.7 77.5

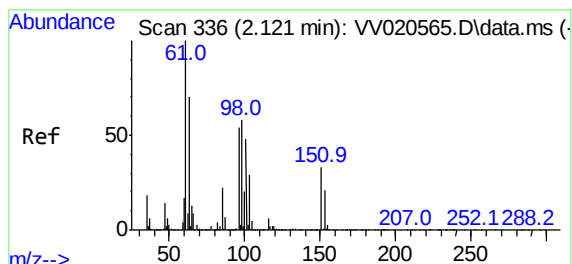
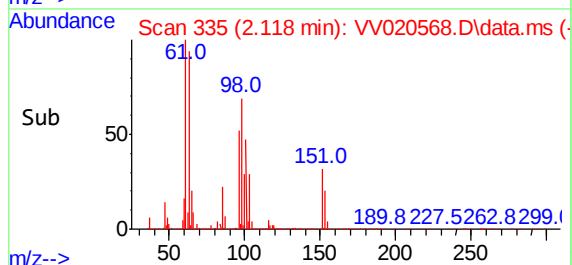
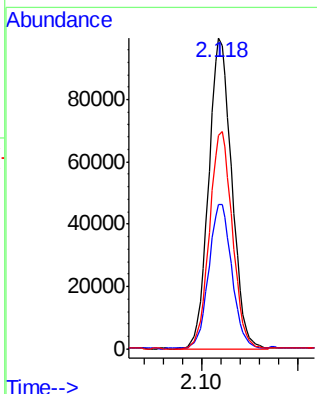
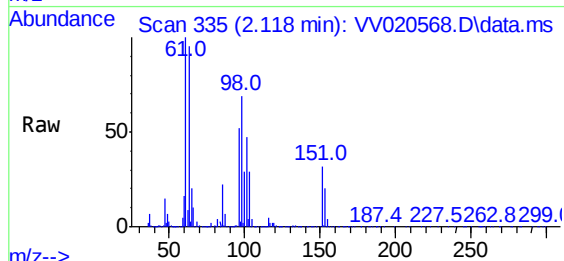




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.14 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

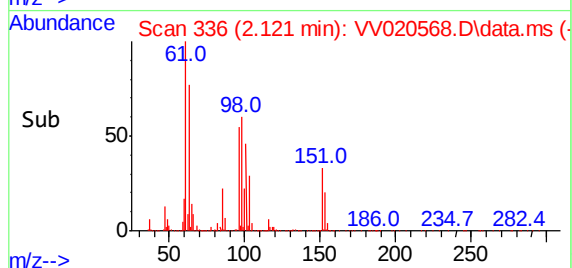
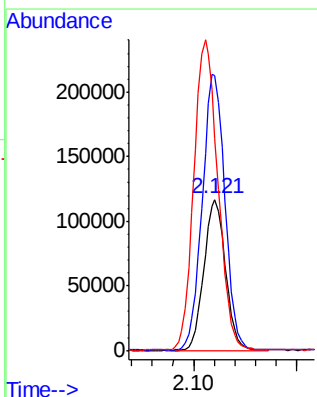
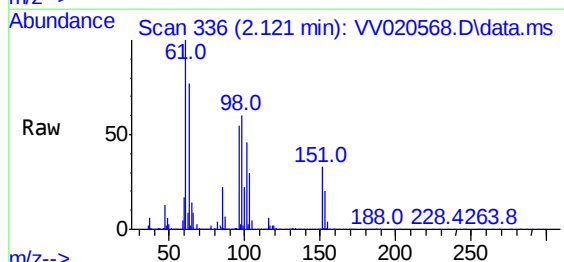
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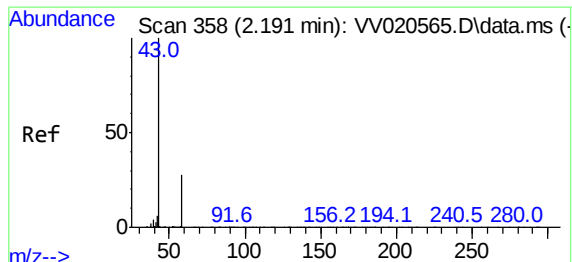
Tgt Ion:101 Resp: 165478
Ion Ratio Lower Upper
101 100
85 46.1 35.3 52.9
151 69.4 53.6 80.4



#12
1,1-Dichloroethene
Concen: 49.63 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 96 Resp: 169041
Ion Ratio Lower Upper
96 100
61 182.5 134.9 250.5
63 140.9 117.6 218.4

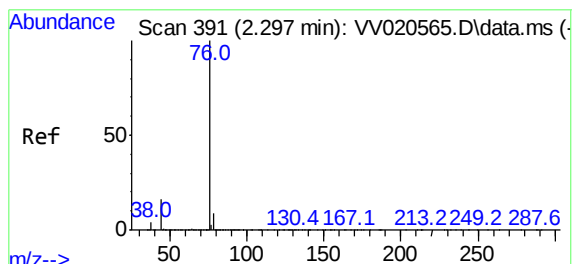
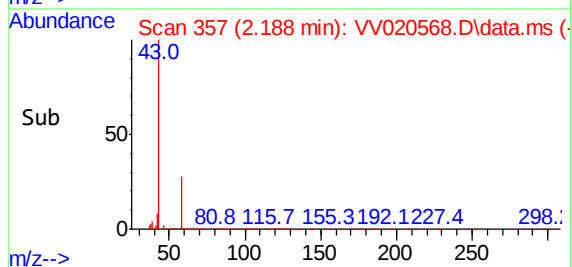
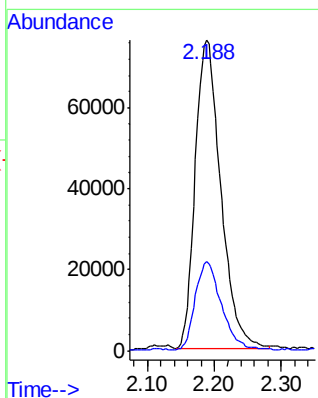
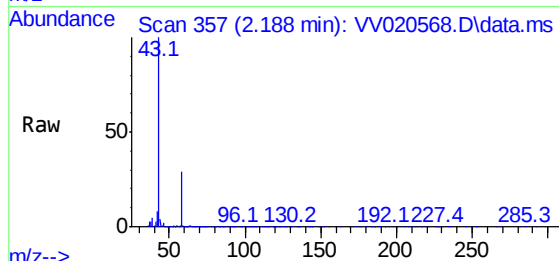




#13
Acetone
Concen: 94.05 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

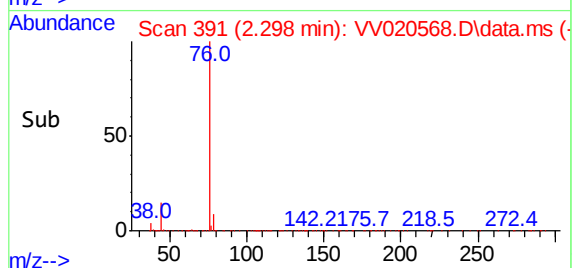
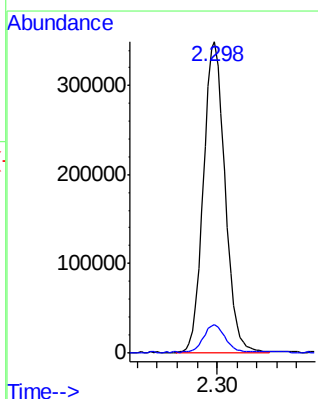
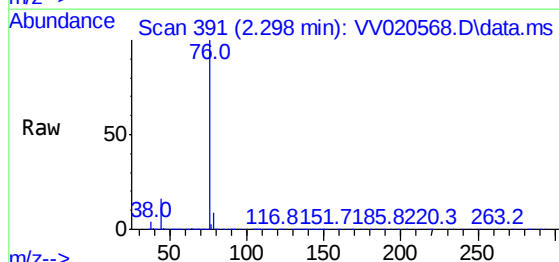
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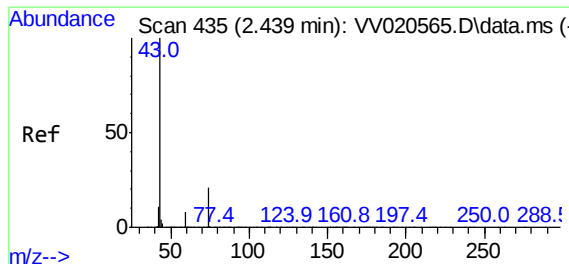
Tgt Ion: 43 Resp: 200662
Ion Ratio Lower Upper
43 100
58 29.1 0.0 60.2



#14
Carbon disulfide
Concen: 50.68 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 523430
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

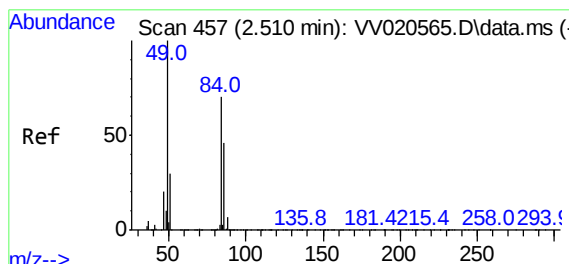
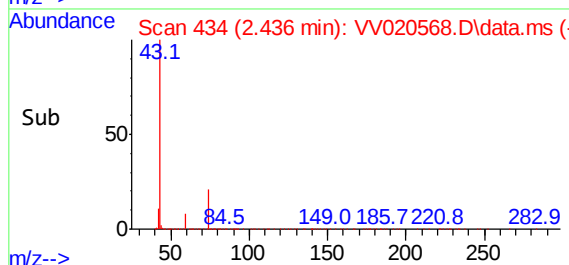
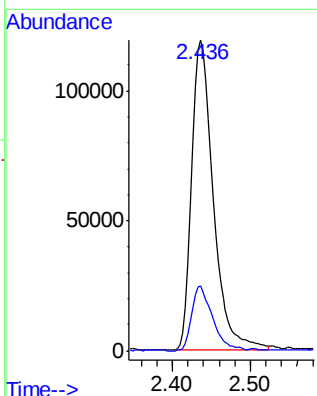
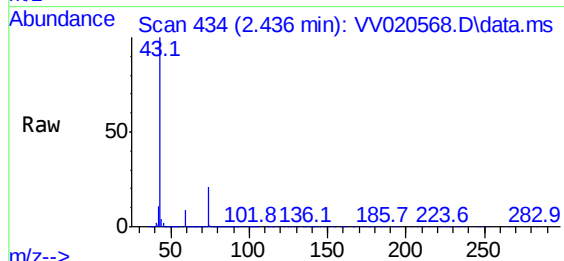




#15
Methyl Acetate
Concen: 55.58 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

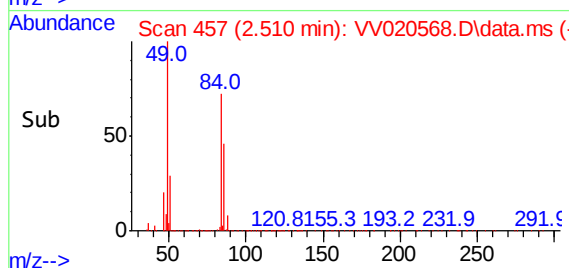
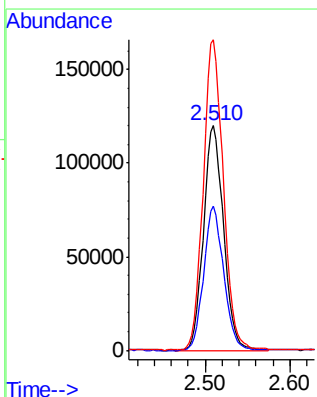
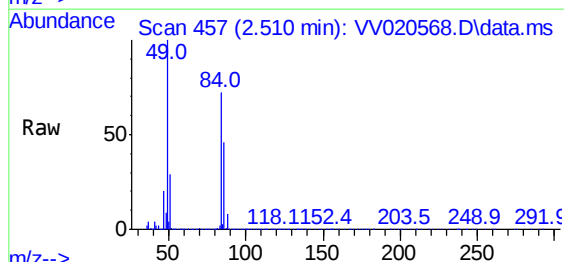
Instrument :
MSVOA_V
ClientSampleId :
VICV62

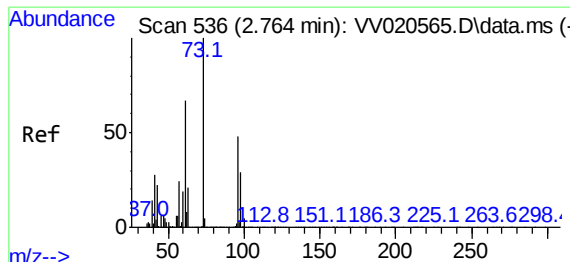
Tgt Ion: 43 Resp: 227118
Ion Ratio Lower Upper
43 100
74 20.3 17.6 26.4



#16
Methylene chloride
Concen: 49.57 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 84 Resp: 195648
Ion Ratio Lower Upper
84 100
86 64.3 44.6 82.8
49 138.4 94.6 175.8

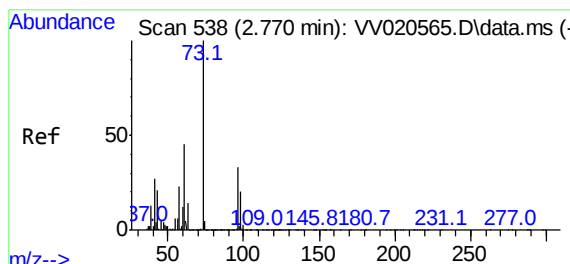
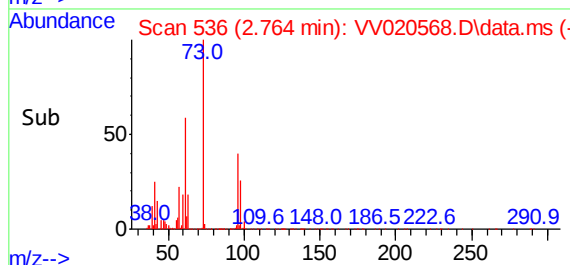
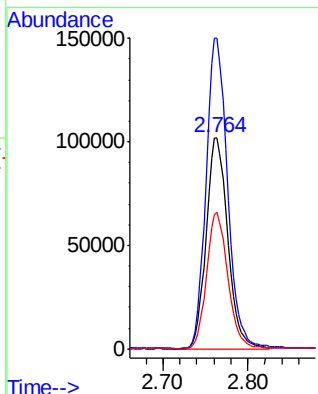
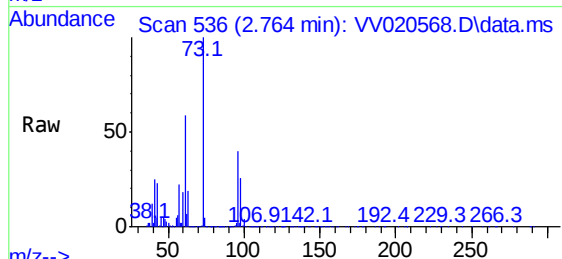




#17
trans-1,2-Dichloroethene
Concen: 49.20 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

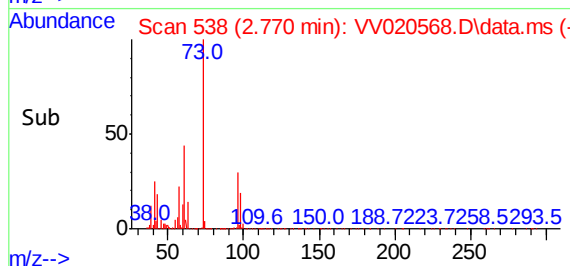
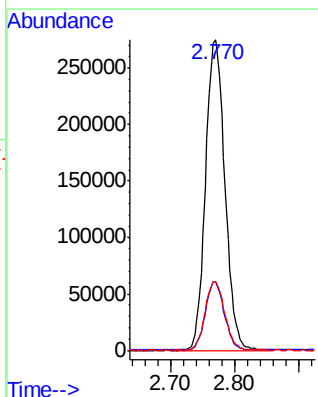
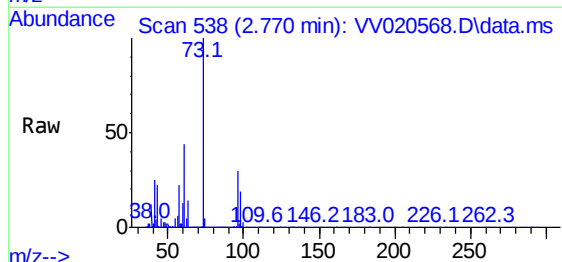
Instrument :
MSVOA_V
ClientSampleId :
VICV62

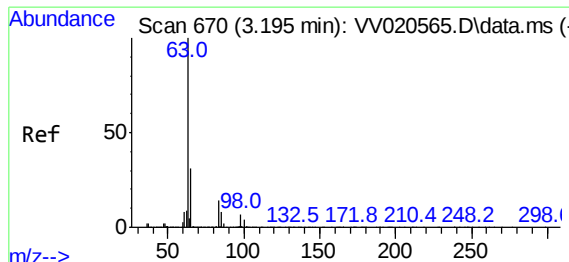
Tgt Ion: 96 Resp: 179003
Ion Ratio Lower Upper
96 100
61 146.9 103.1 191.5
98 64.4 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 51.97 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 73 Resp: 575126
Ion Ratio Lower Upper
73 100
43 21.6 17.3 25.9
57 22.4 17.9 26.9

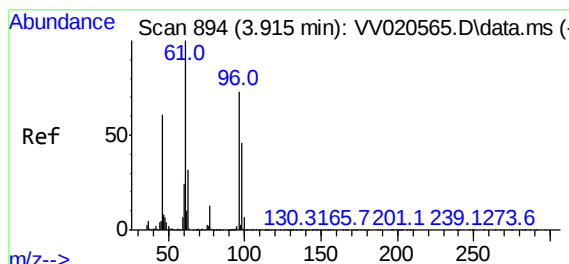
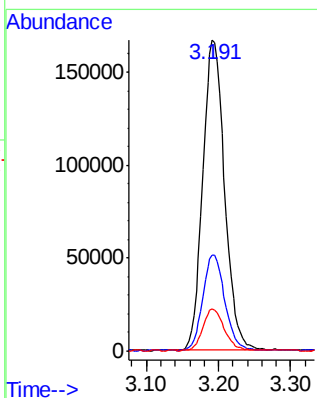
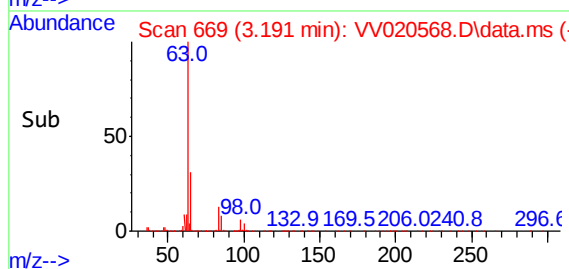
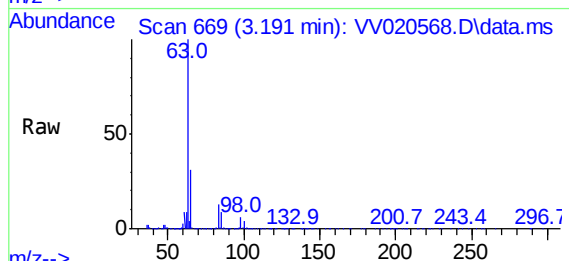




#19
1,1-Dichloroethane
Concen: 50.39 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

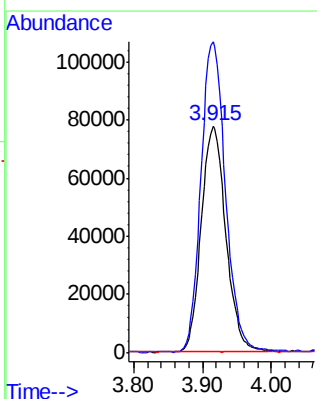
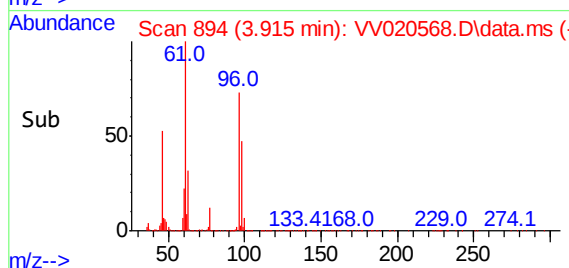
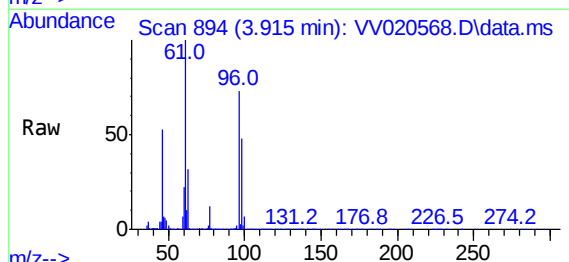
Instrument :
MSVOA_V
ClientSampleId :
VICV62

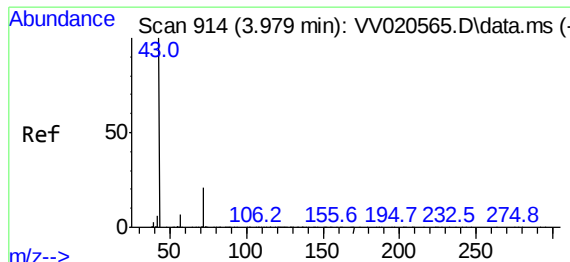
Tgt Ion: 63 Resp: 349816
Ion Ratio Lower Upper
63 100
65 31.0 21.9 40.7
83 13.4 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 51.43 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 96 Resp: 193196
Ion Ratio Lower Upper
96 100
61 137.3 96.9 179.9
68 0.4 0.0 0.0#

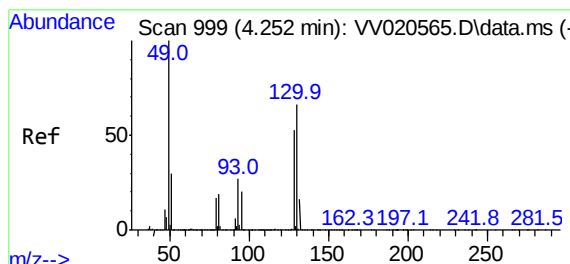
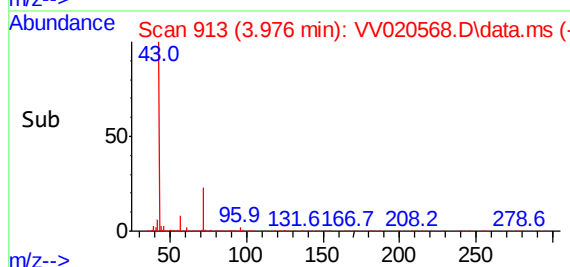
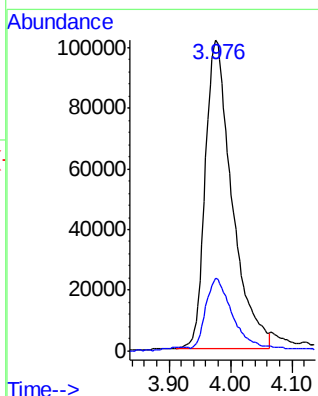
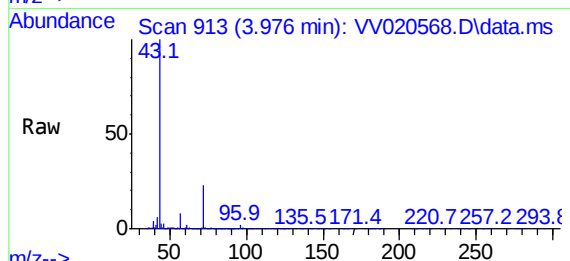




#22
2-Butanone
Concen: 104.36 ug/L
RT: 3.976 min Scan# 913
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

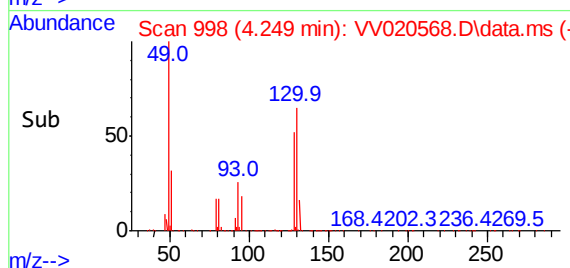
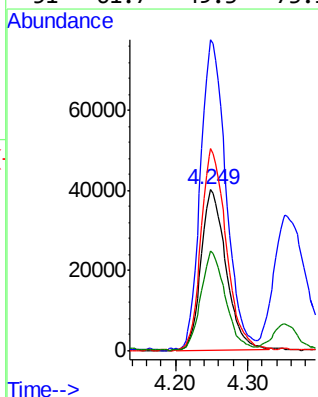
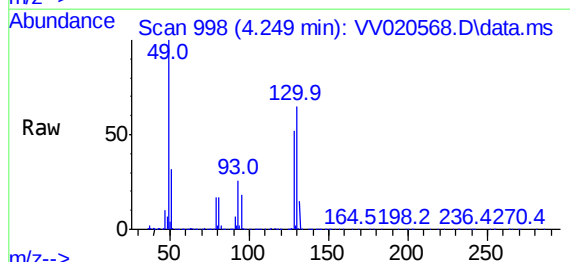
Instrument :
MSVOA_V
ClientSampleId :
VICV62

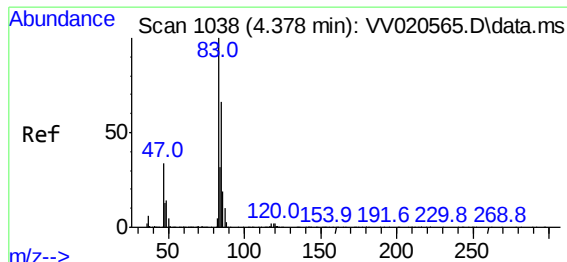
Tgt Ion: 43 Resp: 307975
Ion Ratio Lower Upper
43 100
72 21.5 12.2 36.6



#23
Bromochloromethane
Concen: 51.38 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 128 Resp: 96303
Ion Ratio Lower Upper
128 100
49 193.7 133.1 247.1
130 125.5 89.0 165.4
51 61.7 49.3 73.9

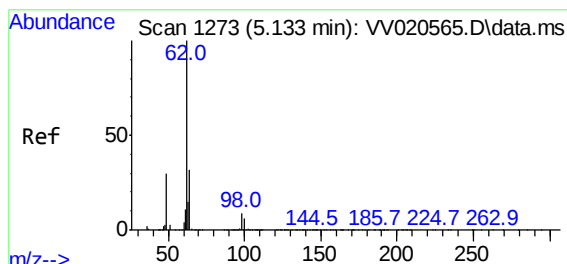
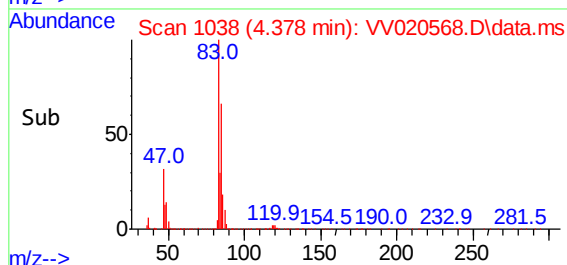
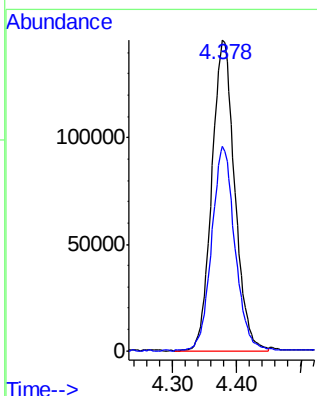
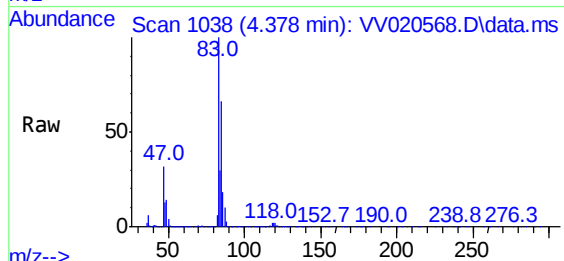




#25
Chloroform
Concen: 49.78 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

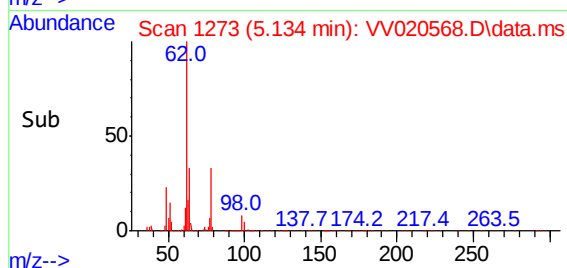
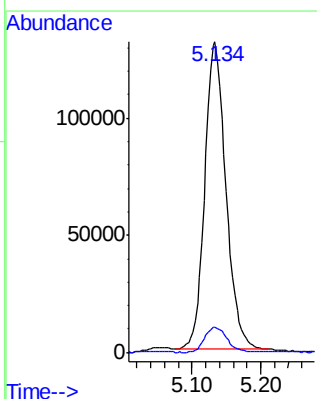
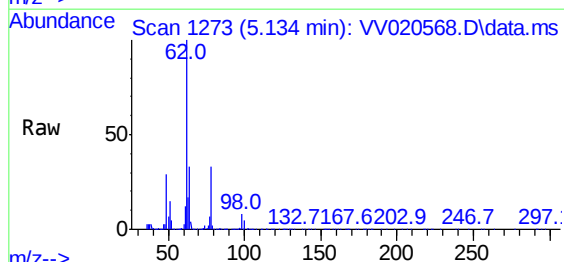
Instrument :
MSVOA_V
ClientSampleId :
VICV62

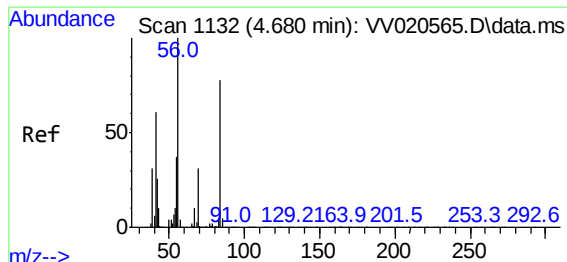
Tgt Ion: 83 Resp: 360955
Ion Ratio Lower Upper
83 100
85 65.7 44.2 82.2



#27
1,2-Dichloroethane
Concen: 48.71 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 62 Resp: 279029
Ion Ratio Lower Upper
62 100
98 8.1 6.9 10.3

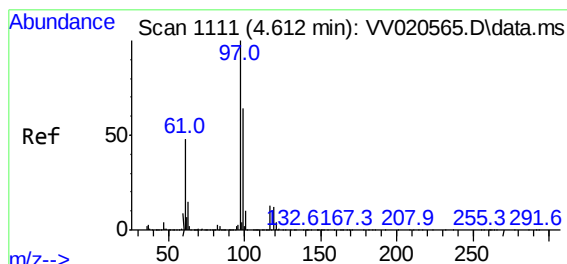
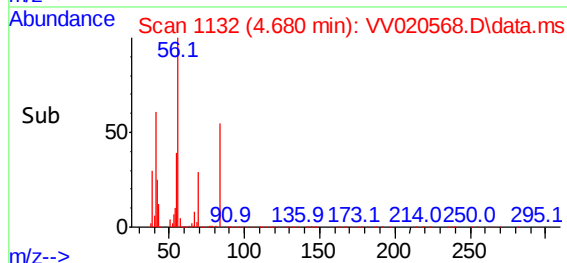
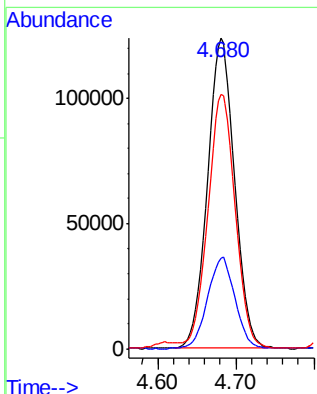
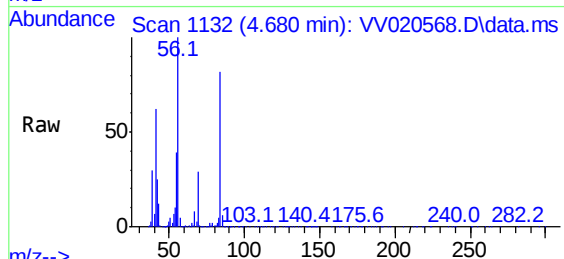




#29
Cyclohexane
Concen: 49.49 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

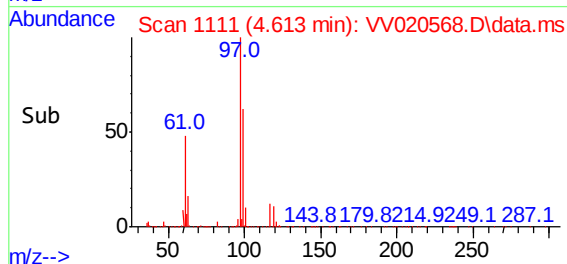
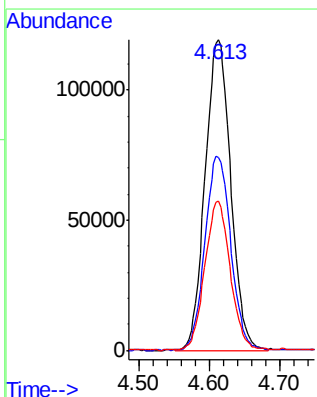
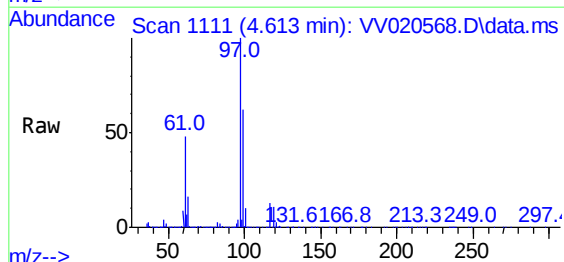
Instrument :
MSVOA_V
ClientSampleId :
VICV62

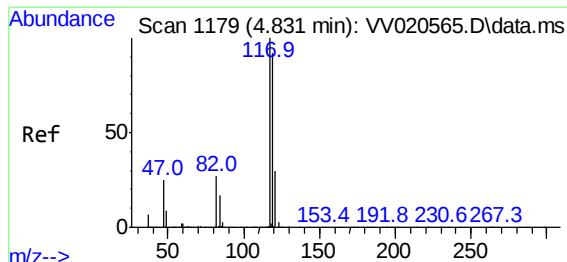
Tgt Ion: 56 Resp: 303200
Ion Ratio Lower Upper
56 100
69 30.2 24.2 36.2
84 82.7 66.3 99.5



#30
1,1,1-Trichloroethane
Concen: 49.83 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 97 Resp: 301231
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 47.5 38.5 57.7

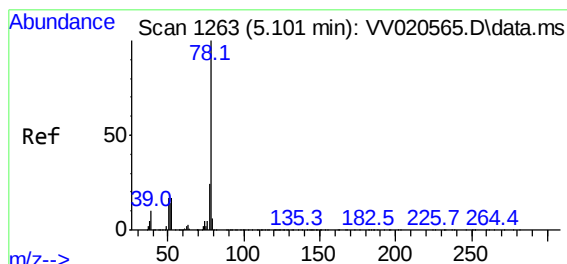
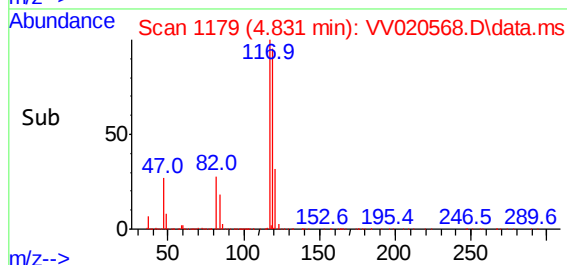
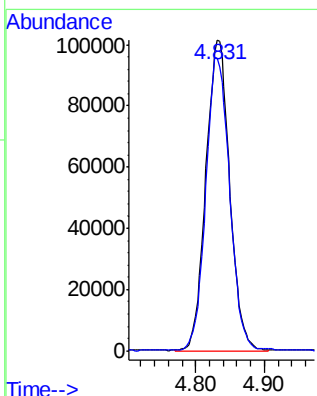
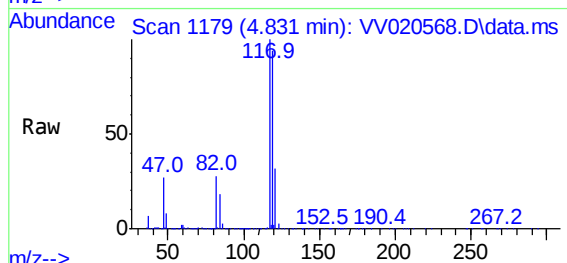




#31
Carbon tetrachloride
Concen: 49.43 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

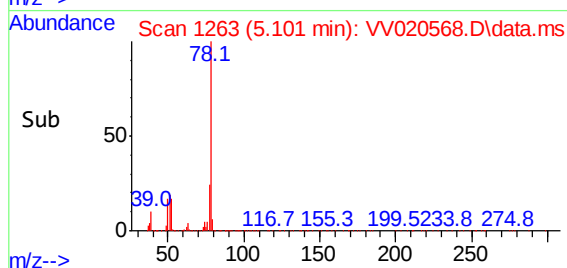
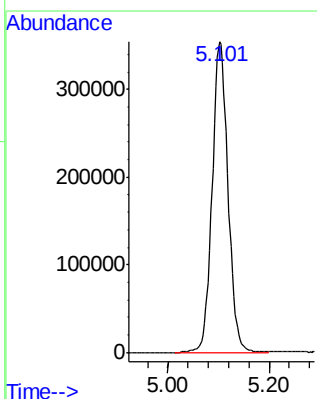
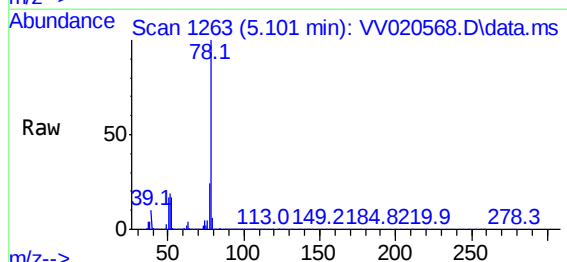
Instrument :
MSVOA_V
ClientSampleId :
VICV62

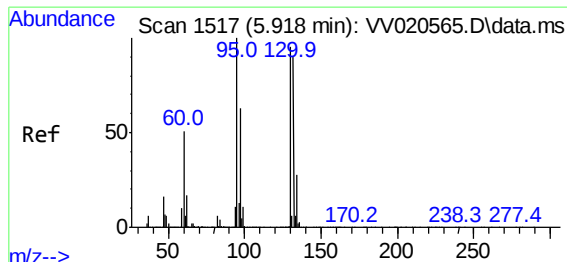
Tgt Ion:117 Resp: 242769
Ion Ratio Lower Upper
117 100
119 94.5 76.3 114.5



#33
Benzene
Concen: 51.04 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 78 Resp: 770404



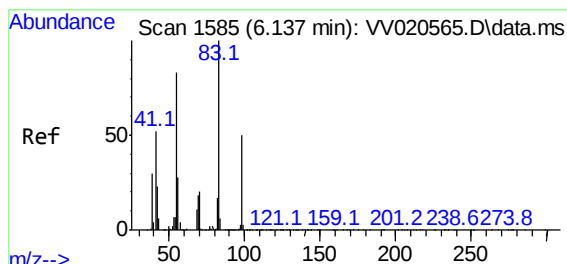
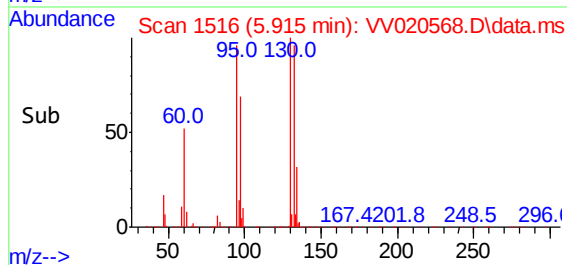
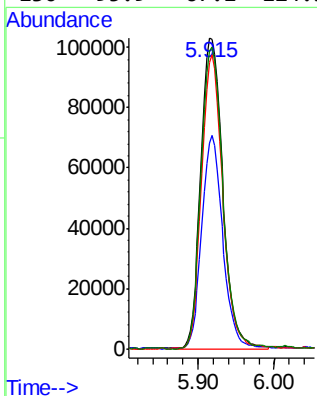
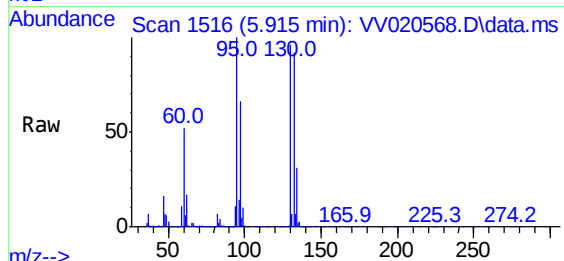


#34
Trichloroethene
Concen: 48.41 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 95 Resp: 206163

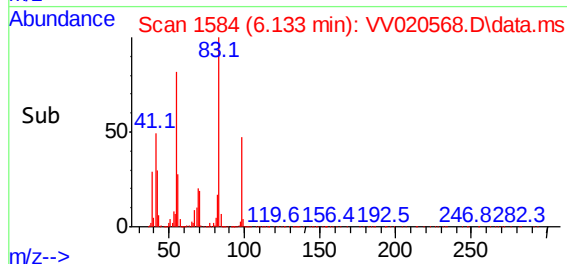
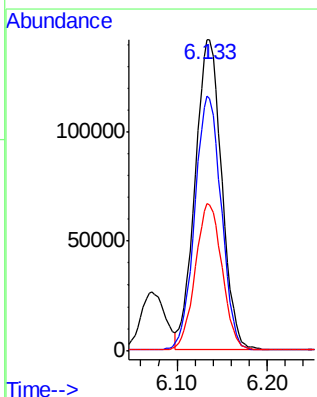
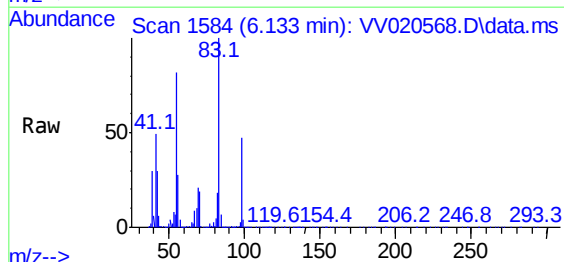
Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.5	82.7
132	92.2	63.4	117.8
130	95.9	67.1	124.5

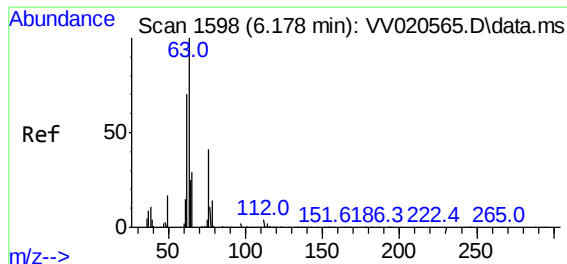


#35
Methylcyclohexane
Concen: 49.40 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 83 Resp: 289138

Ion	Ratio	Lower	Upper
83	100		
55	81.6	65.1	97.7
98	48.1	38.2	57.2

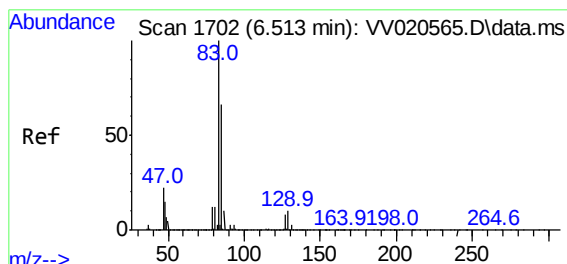
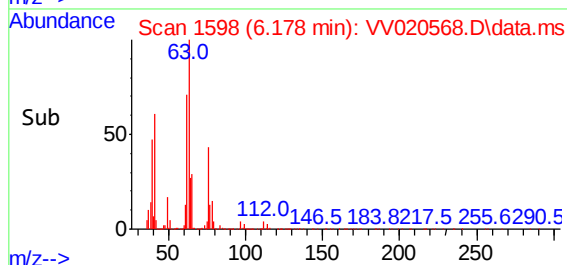
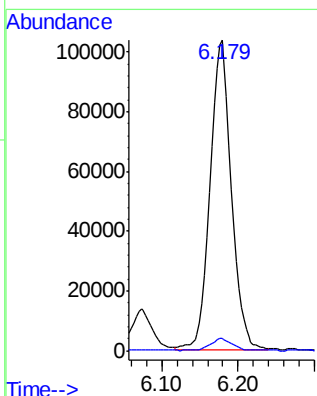
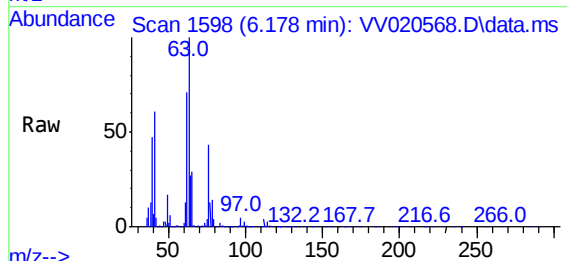




#37
1,2-Dichloropropane
Concen: 51.37 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

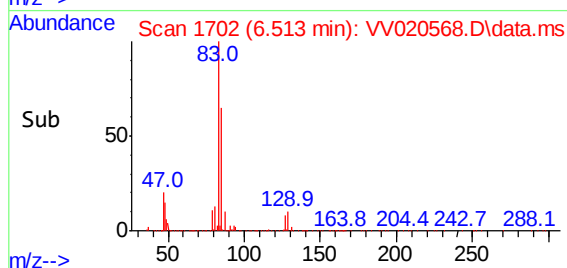
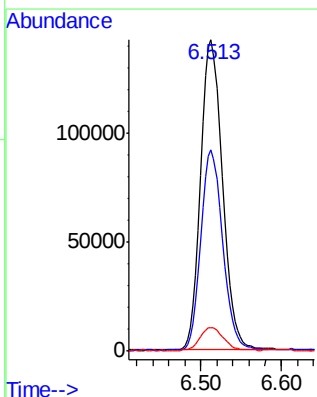
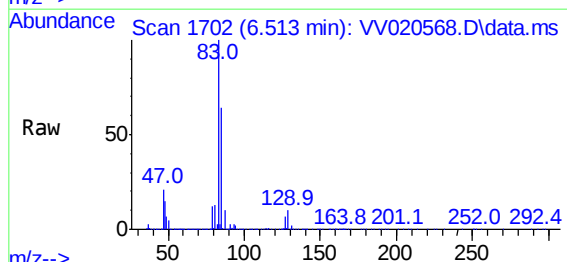
Instrument :
MSVOA_V
ClientSampled :
VICV62

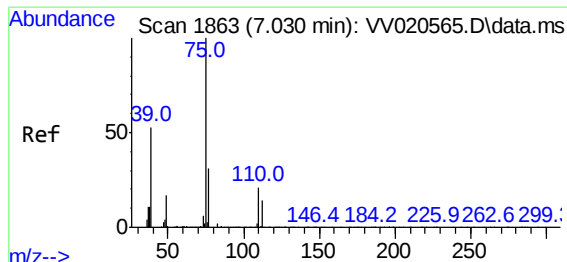
Tgt Ion: 63 Resp: 202442
Ion Ratio Lower Upper
63 100
112 4.1 3.3 4.9



#38
Bromodichloromethane
Concen: 50.39 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 83 Resp: 261482
Ion Ratio Lower Upper
83 100
85 64.4 44.5 82.7
127 7.5 6.3 9.5

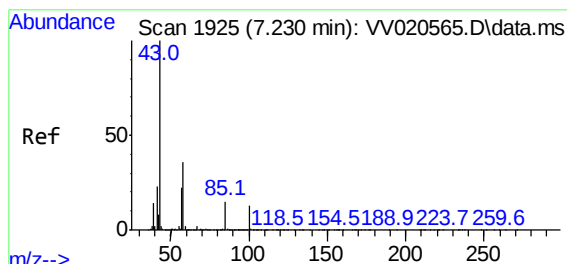
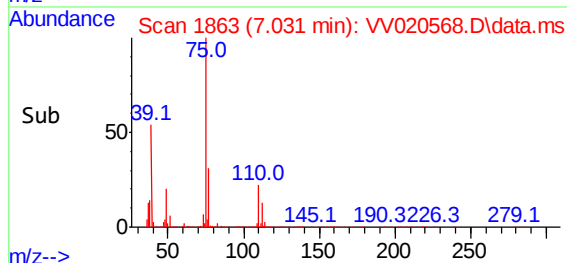
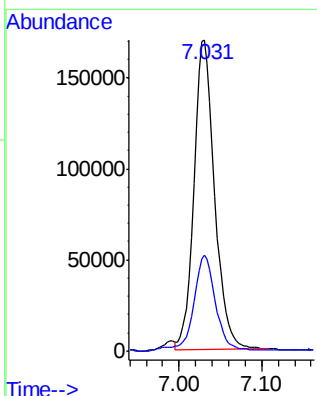
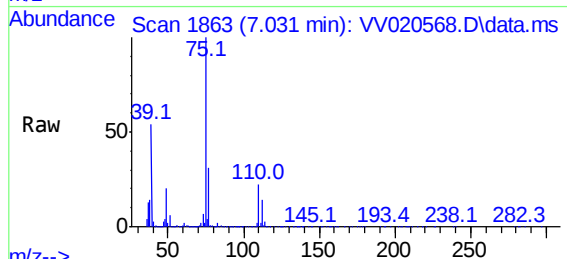




#39
 cis-1,3-Dichloropropene
 Concen: 50.84 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV020568.D
 Acq: 12 Mar 2021 16:51

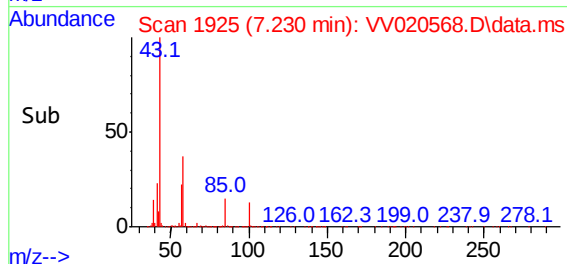
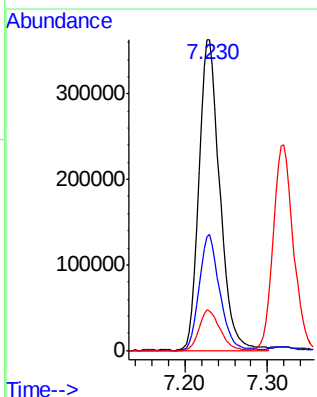
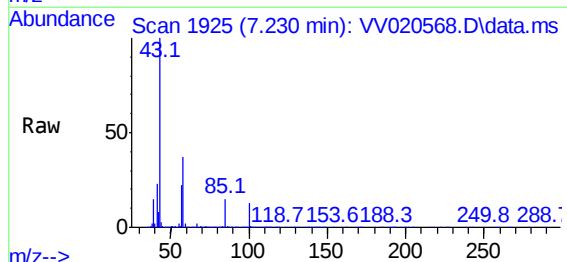
Instrument :
 MSVOA_V
 ClientSampled :
 VICV62

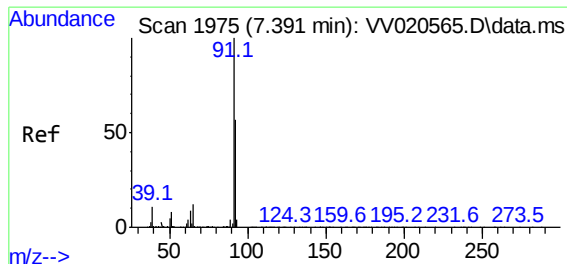
Tgt Ion: 75 Resp: 297158
 Ion Ratio Lower Upper
 75 100
 77 31.0 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 107.60 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV020568.D
 Acq: 12 Mar 2021 16:51

Tgt Ion: 43 Resp: 637715
 Ion Ratio Lower Upper
 43 100
 58 36.9 30.7 46.1
 100 13.1 11.6 17.4

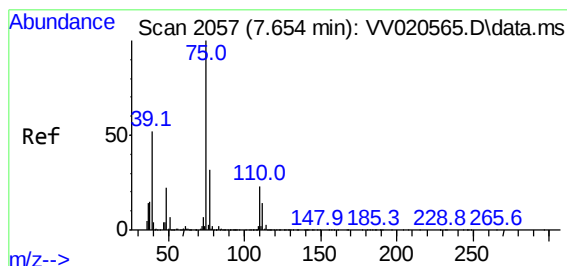
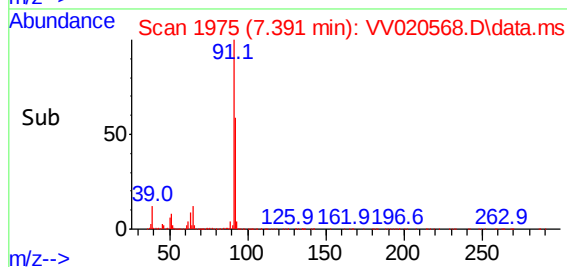
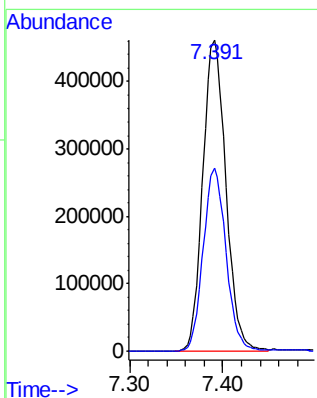
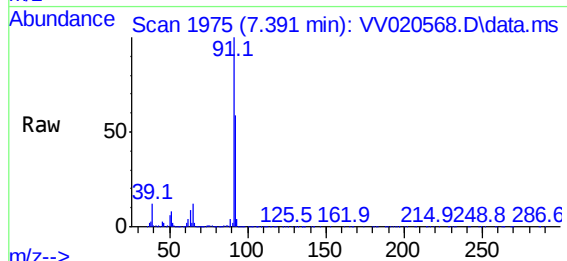




#42
Toluene
Concen: 50.48 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

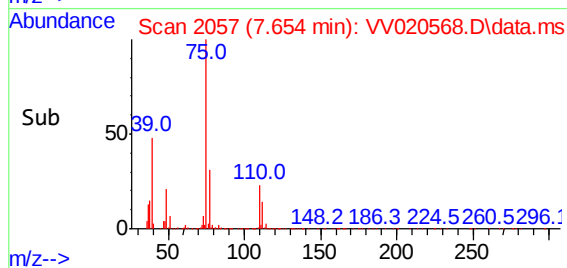
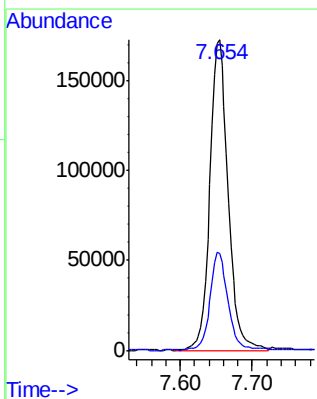
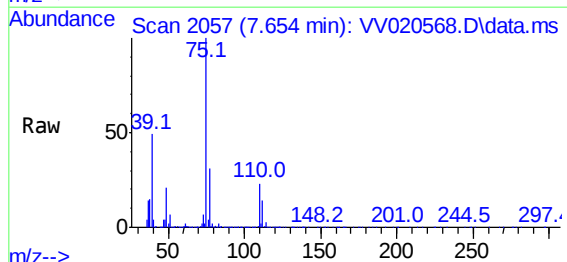
Instrument :
MSVOA_V
ClientSampleId :
VICV62

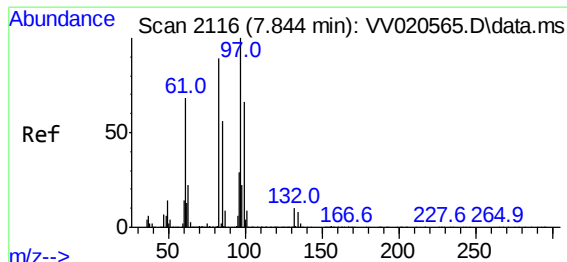
Tgt Ion: 91 Resp: 795277
Ion Ratio Lower Upper
91 100
92 58.6 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 52.01 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 75 Resp: 298866
Ion Ratio Lower Upper
75 100
77 31.3 22.0 41.0



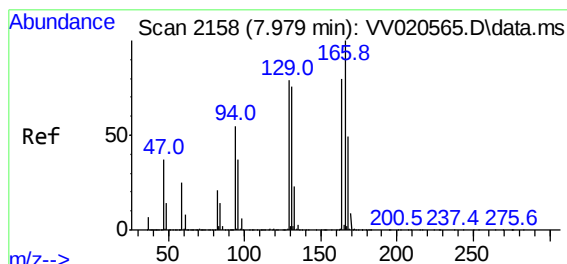
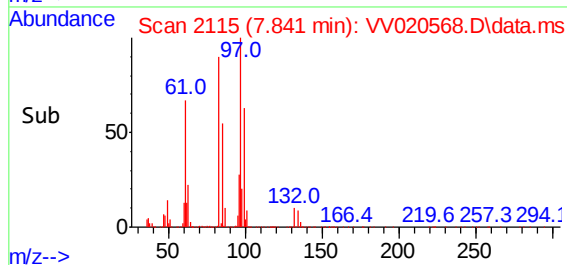
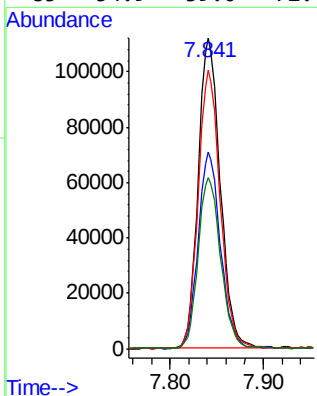
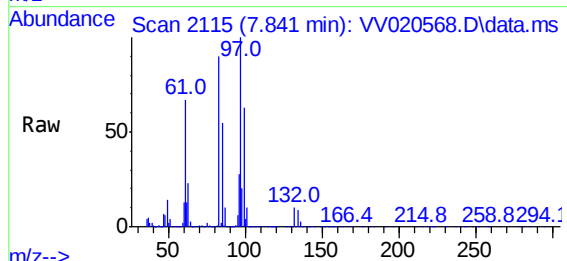


#45
1,1,2-Trichloroethane
Concen: 50.19 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 97 Resp: 184295

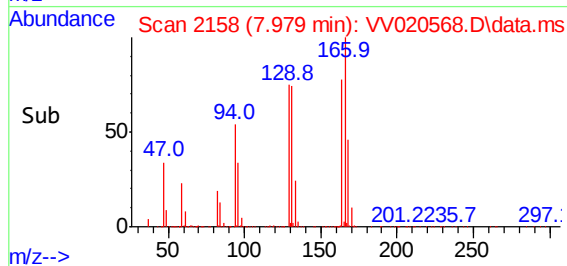
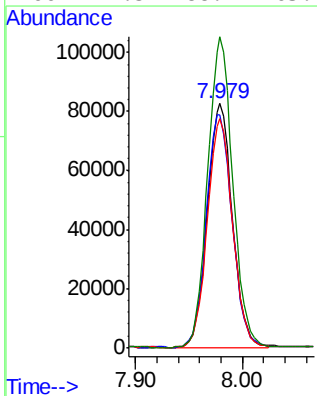
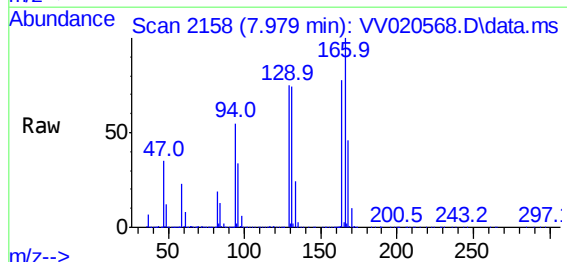
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.8	81.3
83	89.6	62.2	115.4
85	54.9	39.0	72.4

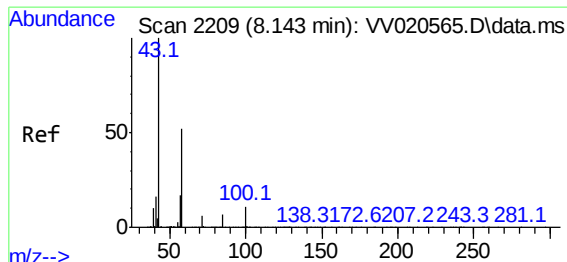


#46
Tetrachloroethene
Concen: 48.88 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 164 Resp: 133564

Ion	Ratio	Lower	Upper
164	100		
129	95.7	70.6	131.0
131	94.0	66.8	124.0
166	127.5	88.2	163.8



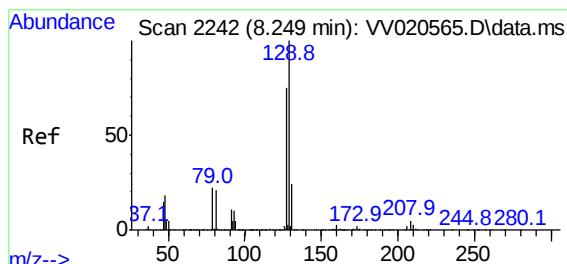
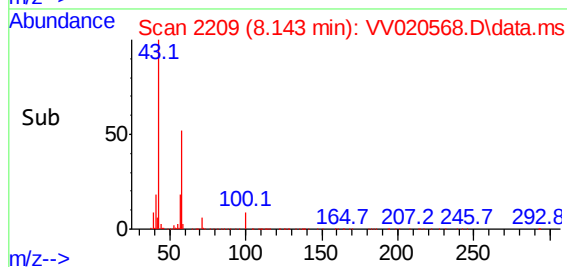
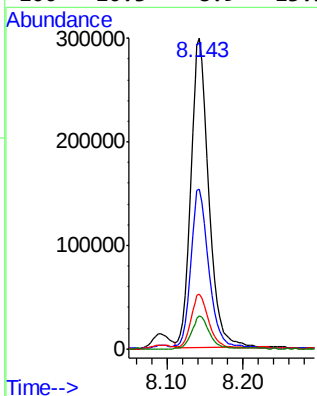
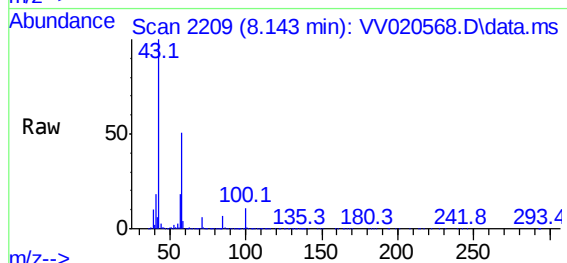


#48
2-Hexanone
Concen: 106.11 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 43 Resp: 491235

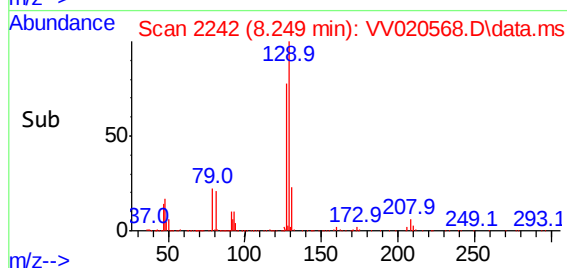
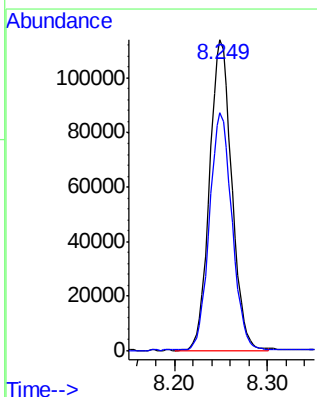
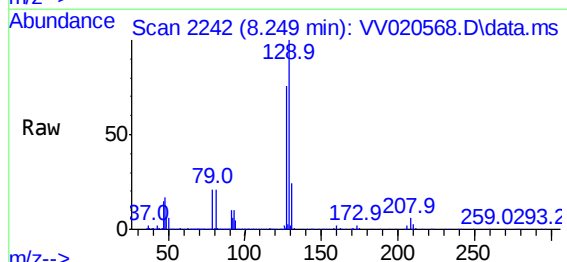
Ion	Ratio	Lower	Upper
43	100		
58	50.9	41.8	62.6
57	17.2	15.0	22.4
100	10.3	8.9	13.3

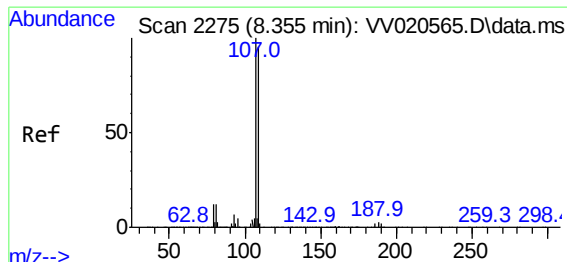


#49
Dibromochloromethane
Concen: 49.55 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 129 Resp: 189443

Ion	Ratio	Lower	Upper
129	100		
127	76.5	55.2	102.6

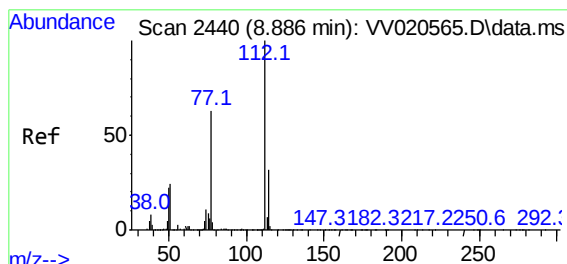
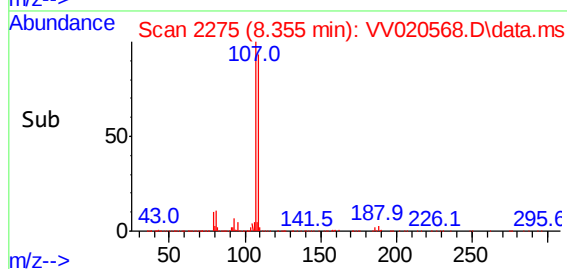
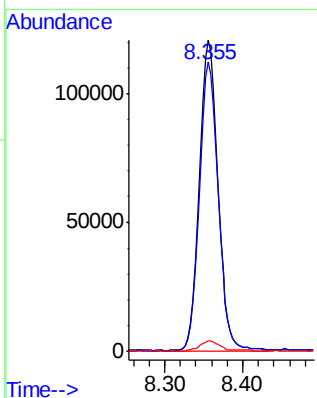
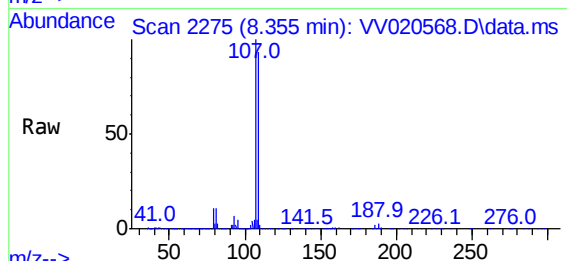




#50
1,2-Dibromoethane
Concen: 50.64 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

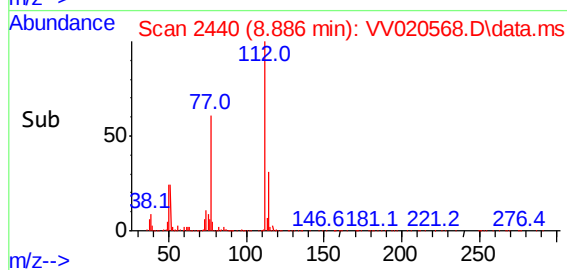
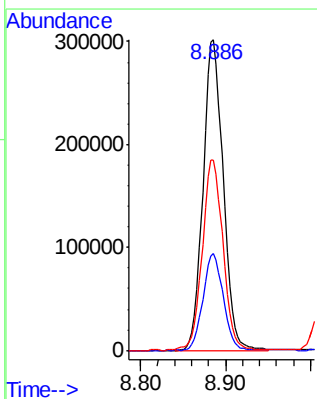
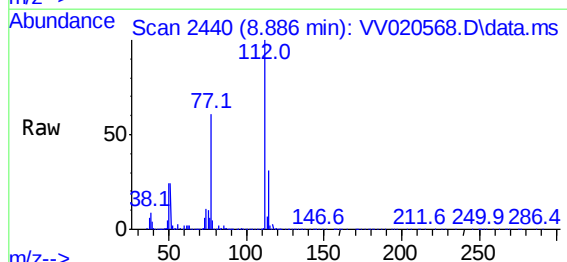
Instrument :
MSVOA_V
ClientSampleId :
VICV62

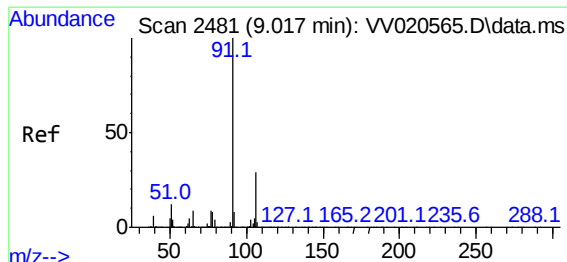
Tgt Ion:107 Resp: 199151
Ion Ratio Lower Upper
107 100
109 93.1 66.2 123.0
188 3.1 2.6 3.8



#51
Chlorobenzene
Concen: 48.76 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion:112 Resp: 496924
Ion Ratio Lower Upper
112 100
114 31.0 22.2 41.2
77 61.1 49.0 73.6





#52

Ethylbenzene

Concen: 49.84 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. -0.003 min

Lab File: VV020568.D

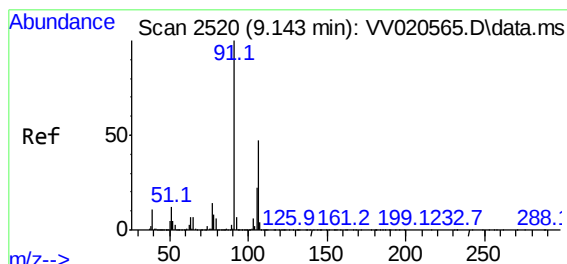
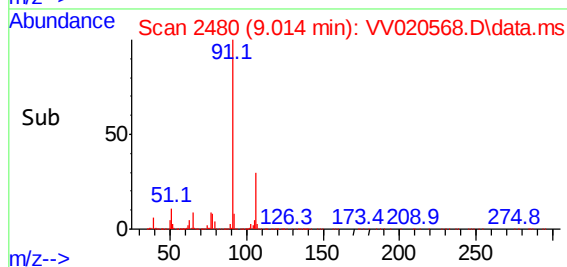
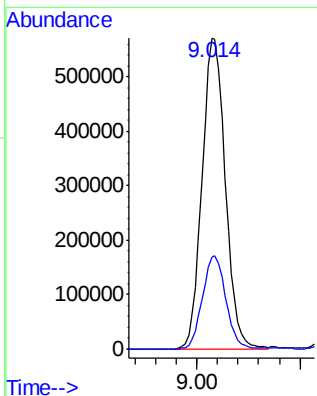
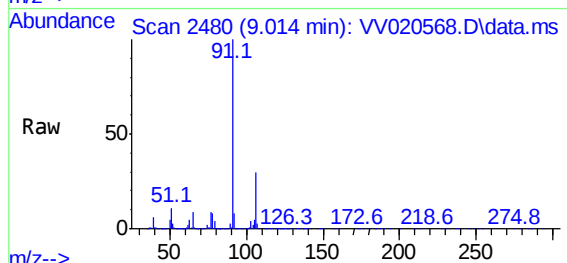
Acq: 12 Mar 2021 16:51

Tgt Ion: 91 Resp: 888904

Ion Ratio Lower Upper

91 100

106 29.7 21.0 39.0



#53

m,p-Xylene

Concen: 50.65 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.000 min

Lab File: VV020568.D

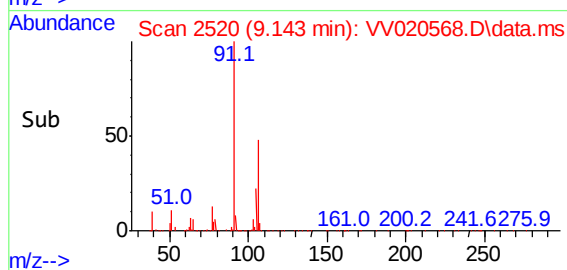
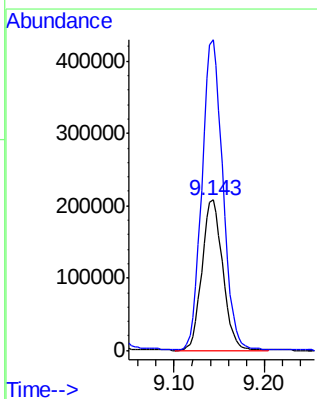
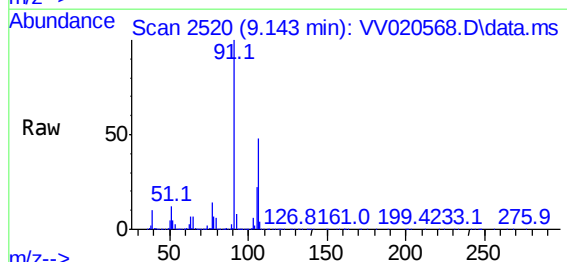
Acq: 12 Mar 2021 16:51

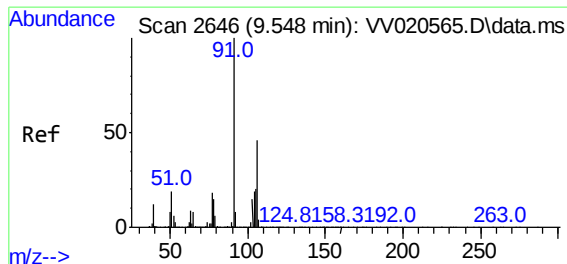
Tgt Ion: 106 Resp: 329947

Ion Ratio Lower Upper

106 100

91 206.5 148.1 275.0

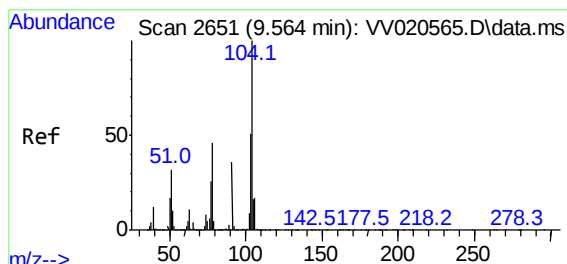
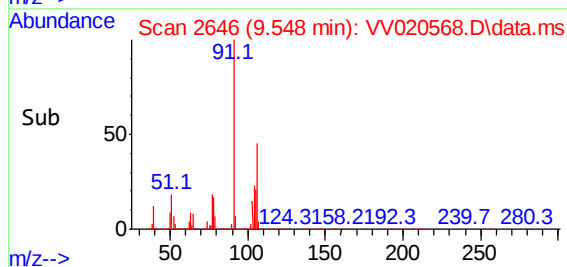
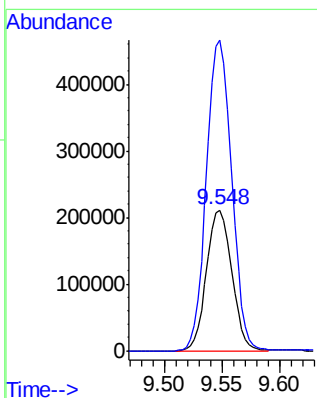
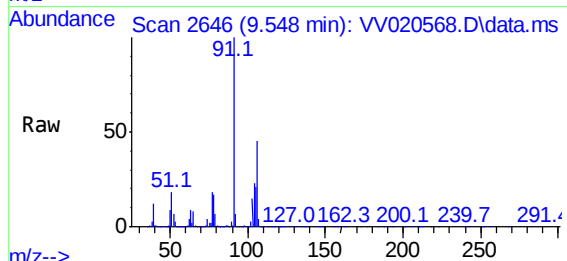




#54
o-xylene
Concen: 50.55 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

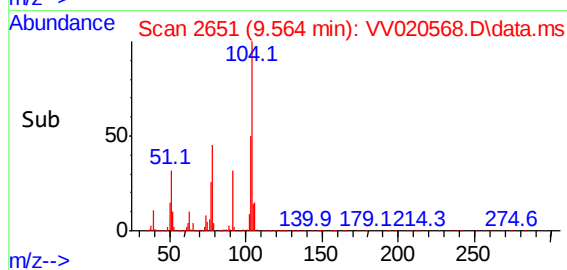
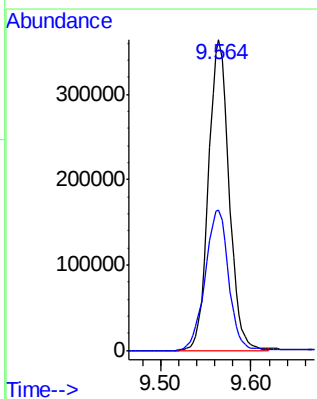
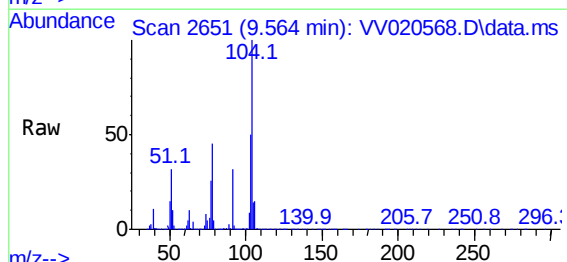
Instrument :
MSVOA_V
ClientSampled :
VICV62

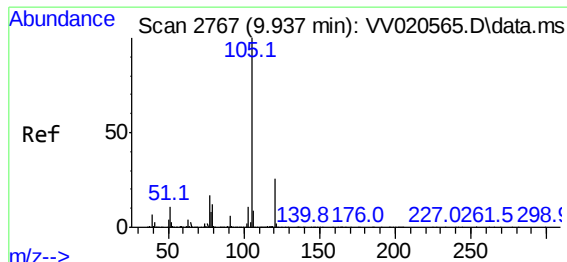
Tgt Ion:106 Resp: 318765
Ion Ratio Lower Upper
106 100
91 221.0 156.4 290.6



#55
Styrene
Concen: 51.94 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion:104 Resp: 571932
Ion Ratio Lower Upper
104 100
78 45.3 33.7 62.5

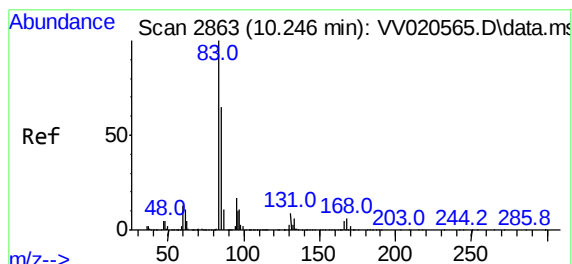
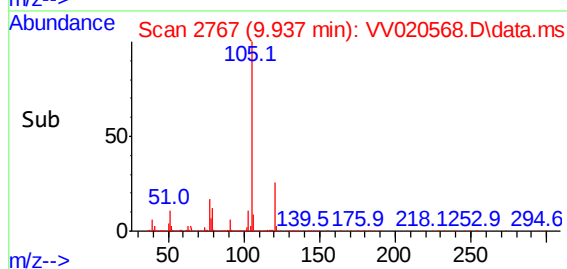
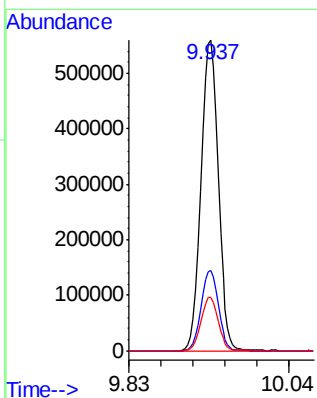
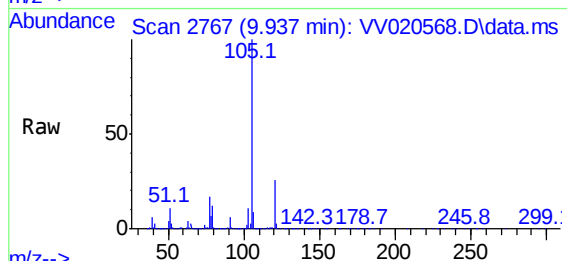




#56
Isopropylbenzene
Concen: 50.25 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

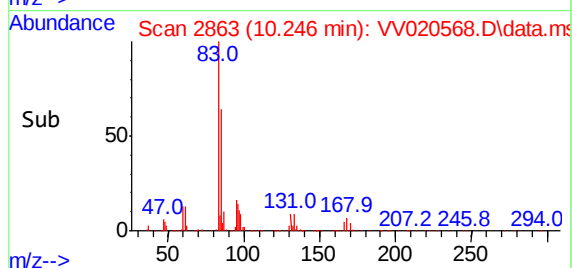
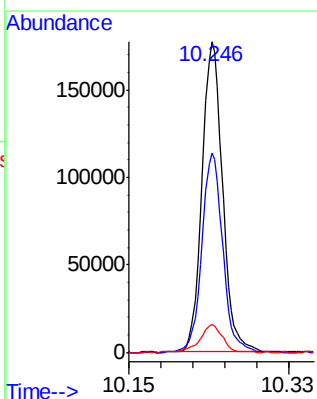
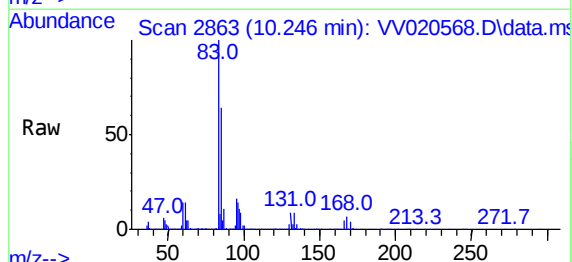
Instrument :
MSVOA_V
ClientSampled :
VICV62

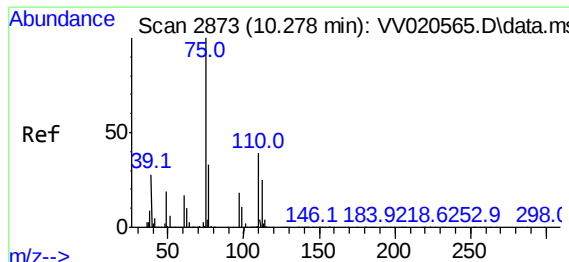
Tgt Ion:105 Resp: 857382
Ion Ratio Lower Upper
105 100
120 25.8 20.5 30.7
77 16.8 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 52.86 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 83 Resp: 288302
Ion Ratio Lower Upper
83 100
85 64.0 44.3 82.3
131 8.8 7.3 10.9

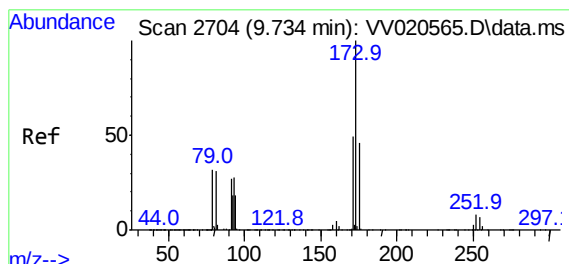
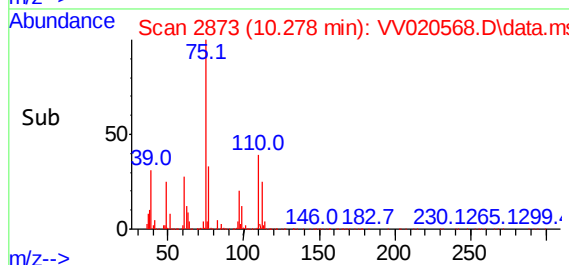
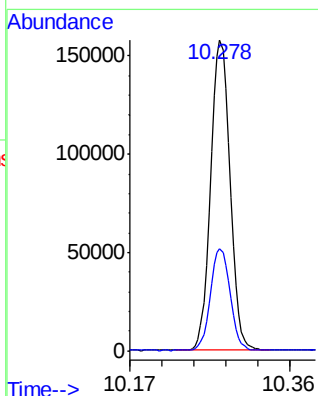
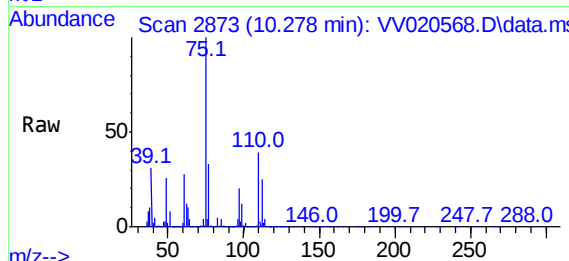




#59
1,2,3-Trichloropropane
Concen: 50.10 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

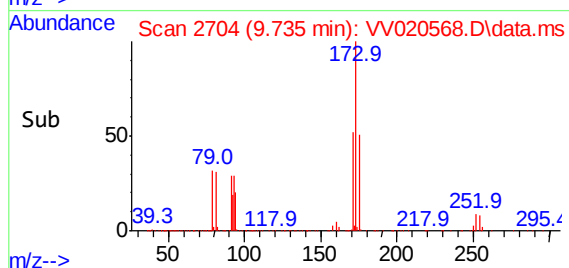
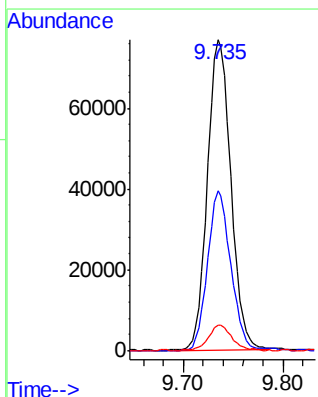
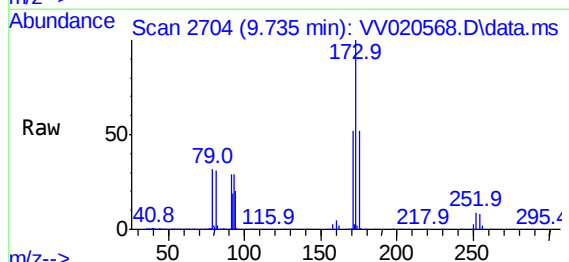
Instrument :
MSVOA_V
ClientSampled :
VICV62

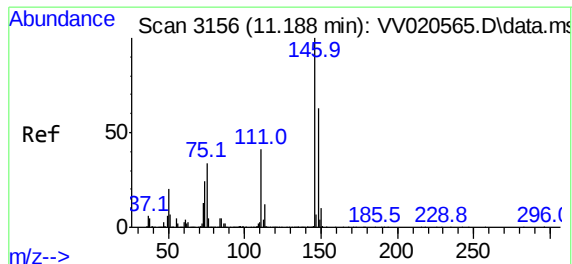
Tgt Ion: 75 Resp: 250202
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0



#61
Bromoform
Concen: 51.03 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 173 Resp: 126007
Ion Ratio Lower Upper
173 100
175 50.8 38.6 57.8
254 8.1 6.5 9.7

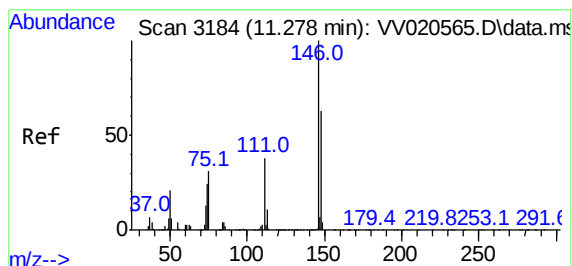
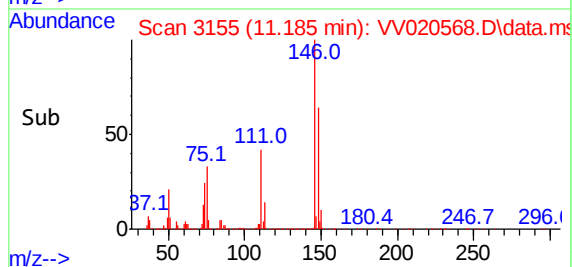
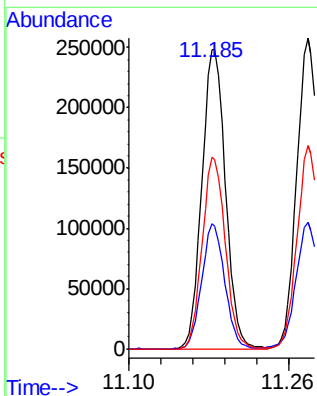
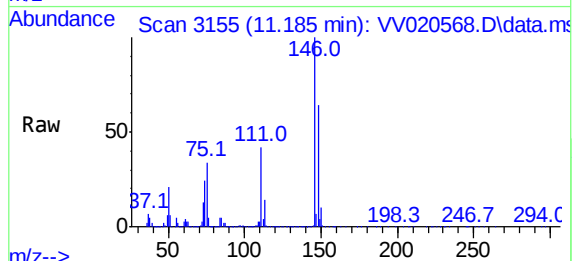




#62
1,3-Dichlorobenzene
Concen: 49.79 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.003 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

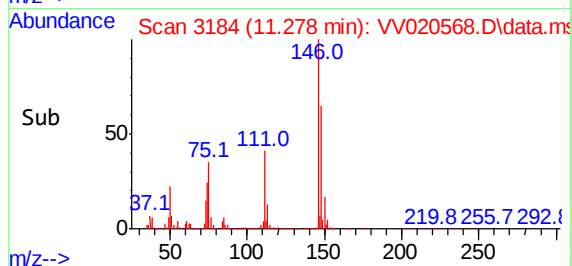
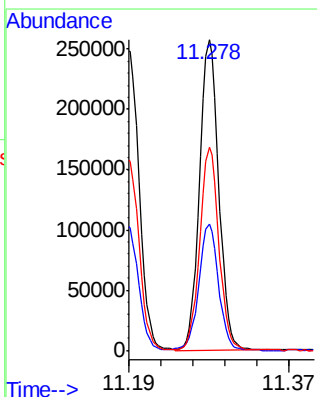
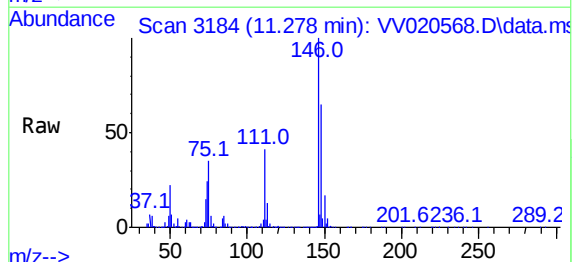
Instrument :
MSVOA_V
ClientSampleId :
VICV62

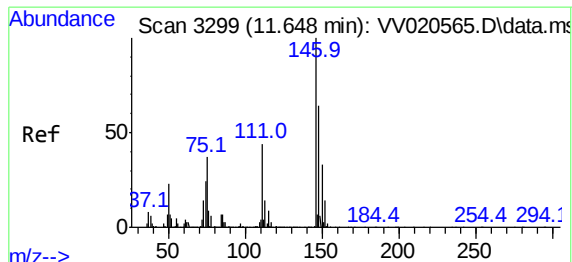
Tgt Ion:146 Resp: 393903
Ion Ratio Lower Upper
146 100
111 41.8 30.2 56.2
148 63.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 47.49 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion:146 Resp: 392127
Ion Ratio Lower Upper
146 100
111 40.8 29.4 54.6
148 65.3 44.7 83.1

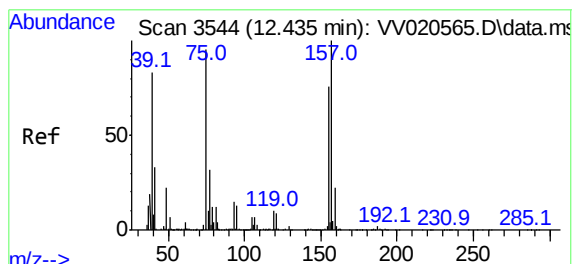
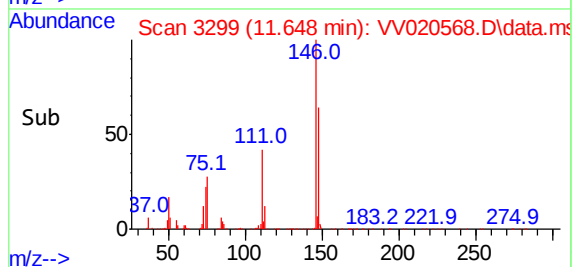
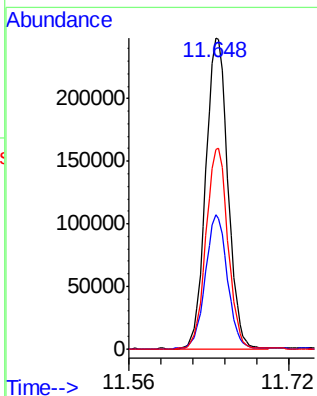
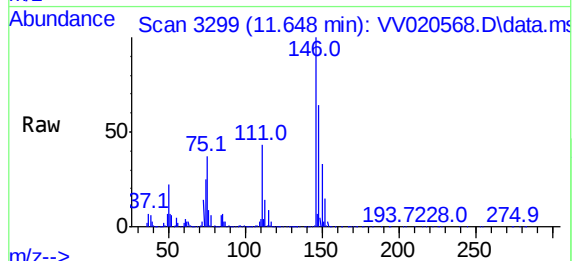




#65
1,2-Dichlorobenzene
Concen: 49.93 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

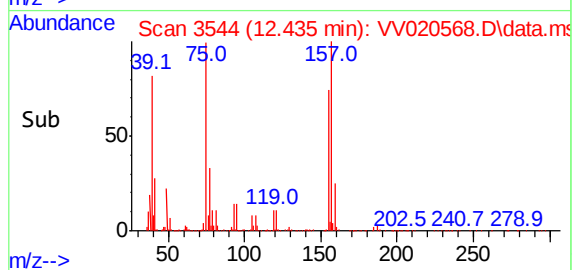
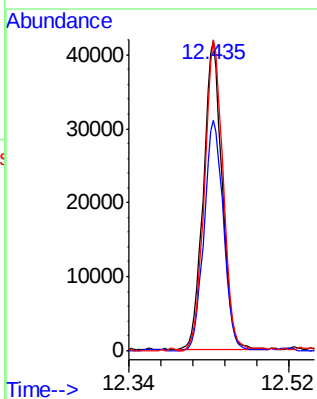
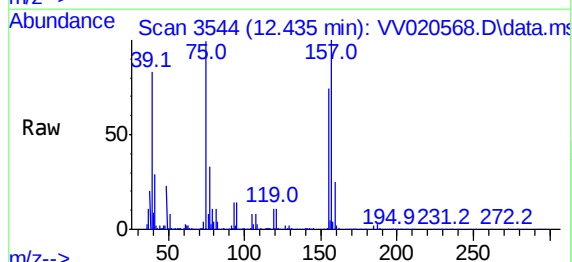
Instrument :
MSVOA_V
ClientSampleId :
VICV62

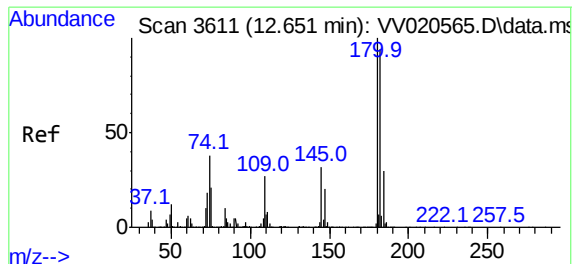
Tgt Ion:146 Resp: 393216
Ion Ratio Lower Upper
146 100
111 43.1 36.3 54.5
148 64.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 53.44 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion: 75 Resp: 63551
Ion Ratio Lower Upper
75 100
155 74.5 59.1 88.7
157 100.5 75.4 113.0

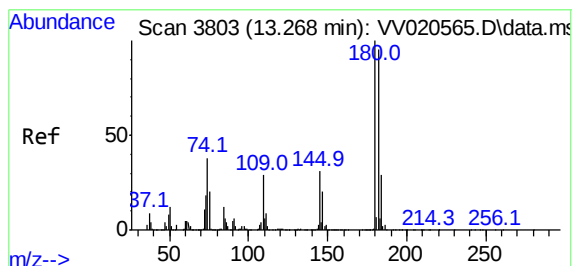
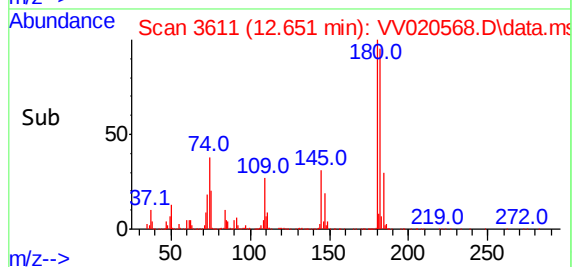
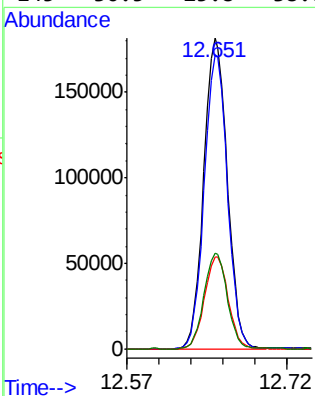
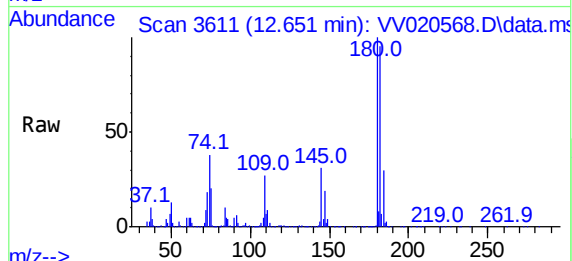




#67
1,3,5-Trichlorobenzene
Concen: 48.78 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

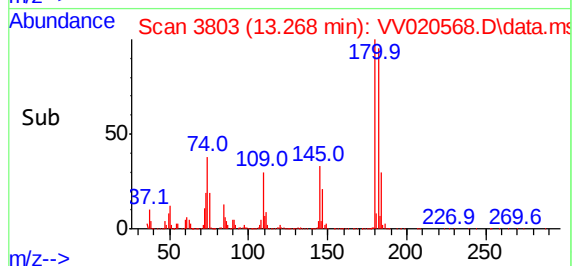
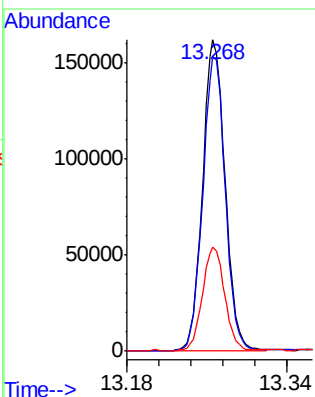
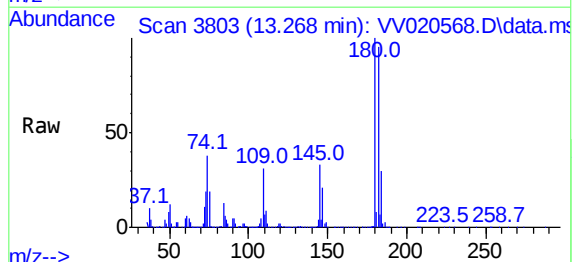
Instrument :
MSVOA_V
ClientSampled :
VICV62

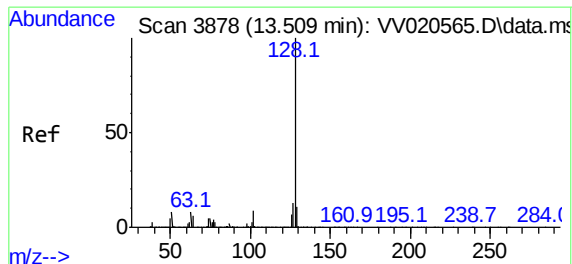
Tgt Ion:180 Resp: 274833
Ion Ratio Lower Upper
180 100
182 93.6 75.0 112.6
184 30.1 24.0 36.0
145 30.5 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 49.76 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion:180 Resp: 243394
Ion Ratio Lower Upper
180 100
182 94.5 75.1 112.7
145 32.8 26.8 40.2

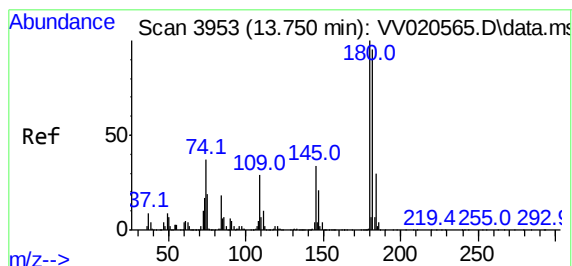
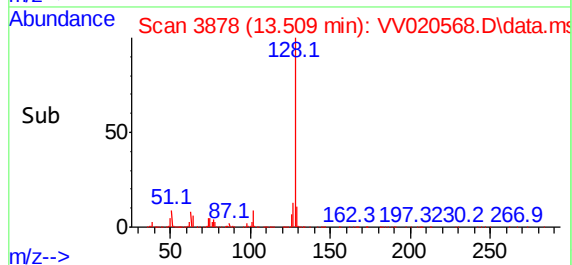
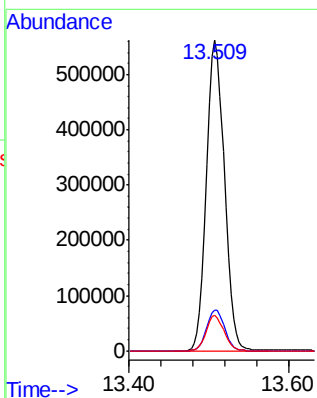
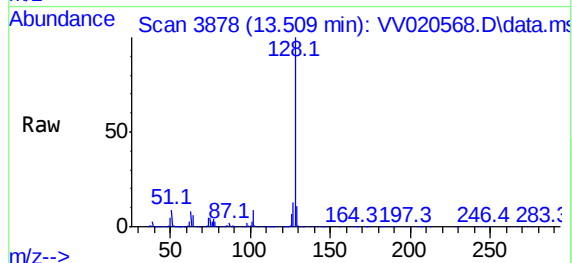




#69
Naphthalene
Concen: 53.18 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:128 Resp: 845739
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.3 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 51.40 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020568.D
Acq: 12 Mar 2021 16:51

Tgt Ion:180 Resp: 249210
Ion Ratio Lower Upper
180 100
182 93.2 76.1 114.1
145 33.6 27.9 41.9

