

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021621\
 Data File : VW020335.D
 Acq On : 16 Feb 2021 14:34
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05098

Quant Time: Feb 17 00:13:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 00:12:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	534694	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	513541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	276132	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	195203	50.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.14%			
7) Chloroethane-d5	1.568	69	176090	55.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.12%			
11) 1,1-Dichloroethene-d2	2.108	63	355489	48.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.48%			
21) 2-Butanone-d5	3.883	46	252028	115.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.72%			
24) Chloroform-d	4.349	84	385566	55.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.16%			
26) 1,2-Dichloroethane-d4	5.031	65	260219	59.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.34%			
32) Benzene-d6	5.050	84	739610	55.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.18%			
36) 1,2-Dichloropropane-d6	6.069	67	233341	58.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.48%			
41) Toluene-d8	7.317	98	682869	54.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.22%			
43) trans-1,3-Dichloroprop...	7.622	79	114419	56.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.02%			
47) 2-Hexanone-d5	8.088	63	186181	112.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.67%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	330111	57.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.76%			
64) 1,2-Dichlorobenzene-d4	11.632	152	287266	54.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	191183	40.21	ug/L	99
3) Chloromethane	1.243	50	211229	49.98	ug/L	100
5) Vinyl chloride	1.310	62	209733	46.09	ug/L	99
6) Bromomethane	1.523	94	151573	53.29	ug/L	96
8) Chloroethane	1.584	64	146049	51.31	ug/L	100
9) Trichlorofluoromethane	1.751	101	279576	43.24	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	154926	45.02	ug/L	92
12) 1,1-Dichloroethene	2.118	96	157186	47.39	ug/L	85
13) Acetone	2.172	43	174587	113.56	ug/L	95
14) Carbon disulfide	2.294	76	421585	43.13	ug/L	99
15) Methyl Acetate	2.429	43	186381	56.98	ug/L	92
16) Methylene chloride	2.507	84	205480	56.56	ug/L	88
17) trans-1,2-Dichloroethene	2.761	96	175736	51.10	ug/L	93
18) Methyl tert-butyl Ether	2.767	73	601286	57.58	ug/L	96
19) 1,1-Dichloroethane	3.188	63	337675	54.06	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	205160	55.47	ug/L	88
22) 2-Butanone	3.963	43	255548	116.88	ug/L	95
23) Bromochloromethane	4.246	128	114508	57.25	ug/L #	80
25) Chloroform	4.375	83	369743	56.53	ug/L	98
27) 1,2-Dichloroethane	5.130	62	297413	57.43	ug/L	97

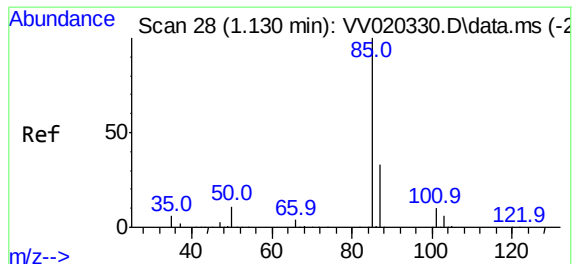
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021621\
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Quant Time: Feb 17 00:13:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 00:12:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.677	56	225201	43.25	ug/L	92
30) 1,1,1-Trichloroethane	4.609	97	281488	49.36	ug/L	97
31) Carbon tetrachloride	4.828	117	229148	46.21	ug/L	100
33) Benzene	5.098	78	748083	54.48	ug/L	100
34) Trichloroethene	5.915	95	192584	51.04	ug/L	94
35) Methylcyclohexane	6.133	83	243857	42.68	ug/L	94
37) 1,2-Dichloropropane	6.175	63	197841	56.88	ug/L #	97
38) Bromodichloromethane	6.510	83	264678	55.36	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	305856	55.53	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	516603	117.80	ug/L #	93
42) Toluene	7.391	91	778584	51.55	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	301144	56.22	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	208319	58.20	ug/L	97
46) Tetrachloroethene	7.976	164	144197	46.76	ug/L	94
48) 2-Hexanone	8.140	43	399989	119.22	ug/L #	94
49) Dibromochloromethane	8.249	129	217652	55.11	ug/L	97
50) 1,2-Dibromoethane	8.355	107	220471	57.50	ug/L #	99
51) Chlorobenzene	8.886	112	524634	51.78	ug/L	97
52) Ethylbenzene	9.014	91	828061	49.64	ug/L	98
53) m,p-Xylene	9.143	106	314901	49.58	ug/L	95
54) o-xylene	9.548	106	313714	50.73	ug/L	97
55) Styrene	9.564	104	570251	53.59	ug/L	95
56) Isopropylbenzene	9.937	105	796975	48.03	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.246	83	315934	56.02	ug/L	98
59) 1,2,3-Trichloropropane	10.278	75	266377	57.12	ug/L	99
61) Bromoform	9.735	173	151887	54.06	ug/L #	97
62) 1,3-Dichlorobenzene	11.188	146	424140	51.93	ug/L	97
63) 1,4-Dichlorobenzene	11.278	146	436355	52.10	ug/L	97
65) 1,2-Dichlorobenzene	11.651	146	437142	53.60	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.435	75	66861	53.44	ug/L #	83
67) 1,3,5-Trichlorobenzene	12.654	180	325798	51.08	ug/L	97
68) 1,2,4-trichlorobenzene	13.271	180	305549	53.99	ug/L	98
69) Naphthalene	13.509	128	972621	60.01	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	311144	55.22	ug/L	98

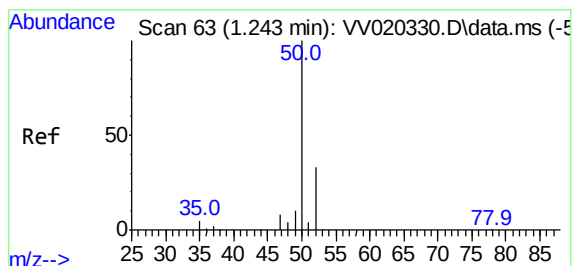
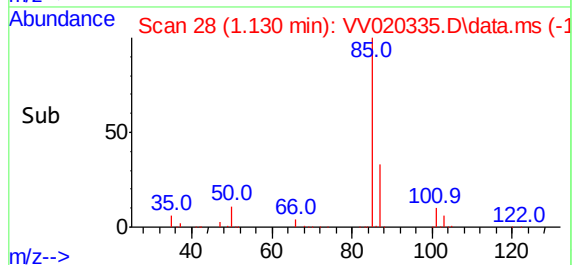
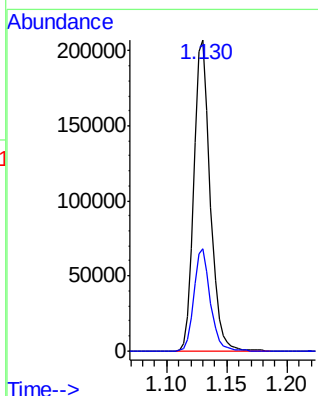
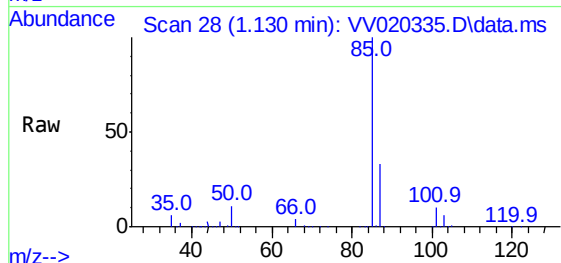
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 40.21 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

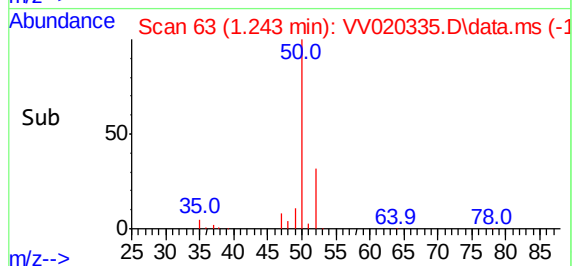
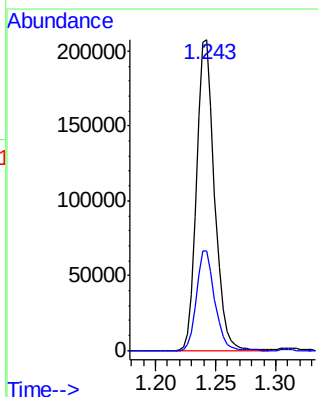
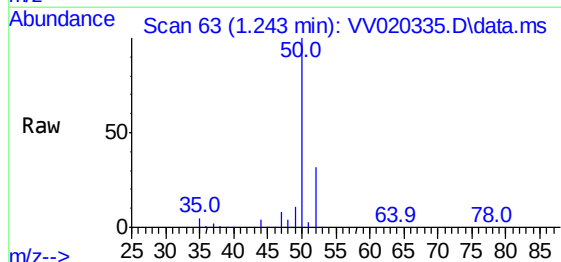
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

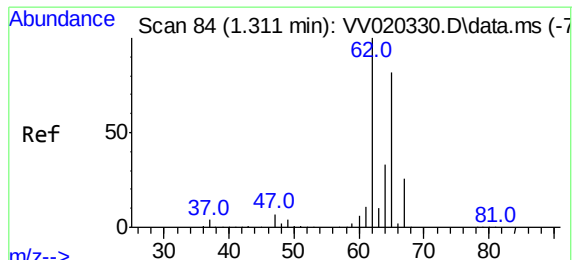
Tgt Ion: 85 Resp: 191183
Ion Ratio Lower Upper
85 100
87 32.7 25.9 38.9



#3
Chloromethane
Concen: 49.98 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 50 Resp: 211229
Ion Ratio Lower Upper
50 100
52 32.2 22.7 42.1



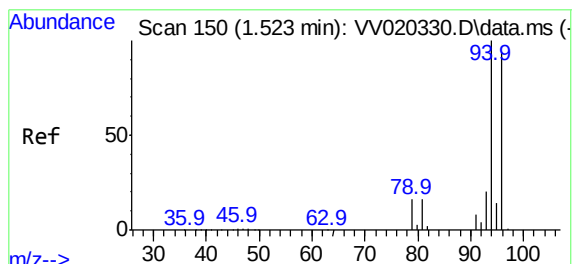
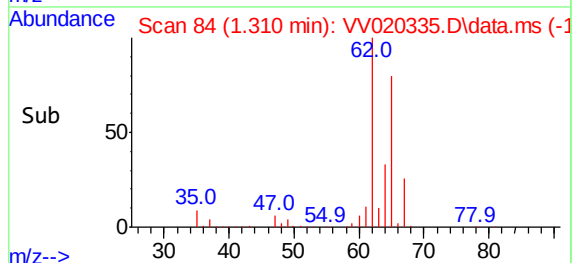
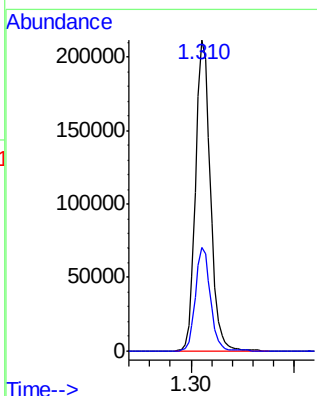
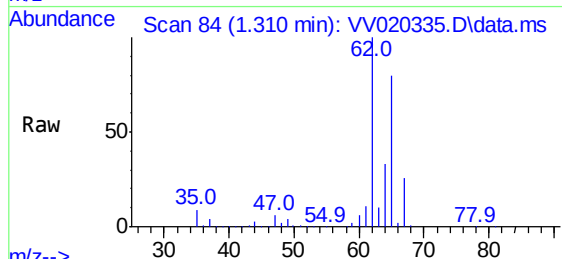


#5
 Vinyl chloride
 Concen: 46.09 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020335.D
 Acq: 16 Feb 2021 14:34

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05098

Tgt Ion: 62 Resp: 209733

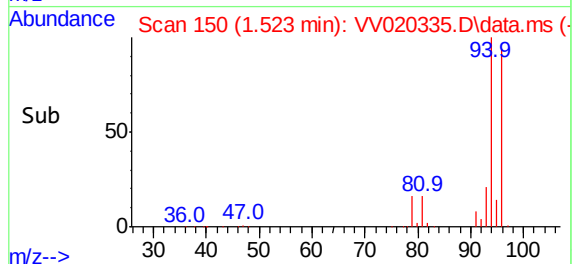
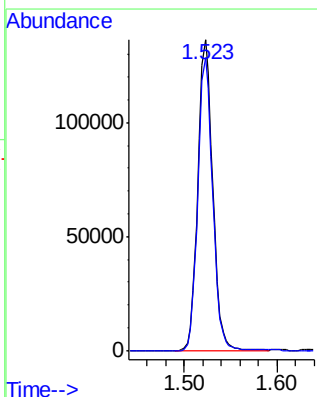
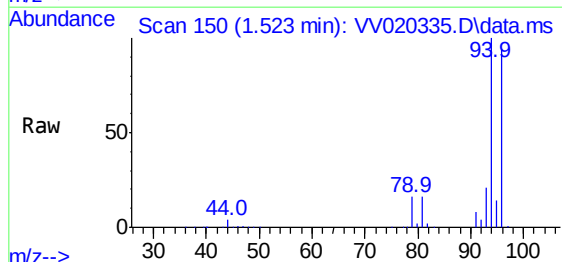
Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.0	42.6

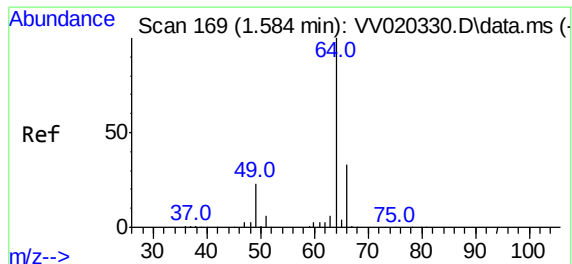


#6
 Bromomethane
 Concen: 53.29 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020335.D
 Acq: 16 Feb 2021 14:34

Tgt Ion: 94 Resp: 151573

Ion	Ratio	Lower	Upper
94	100		
96	94.3	63.6	118.2

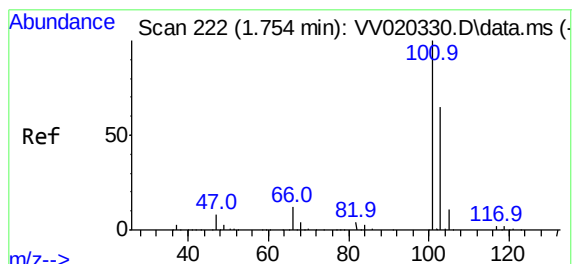
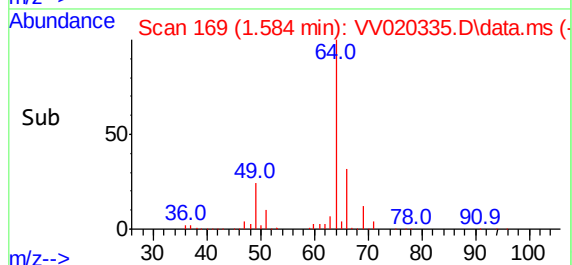
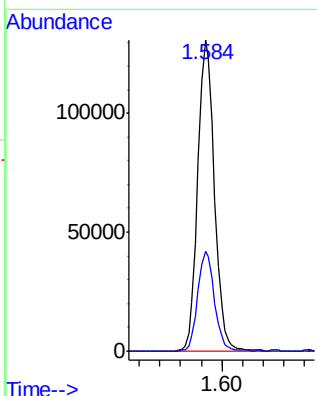
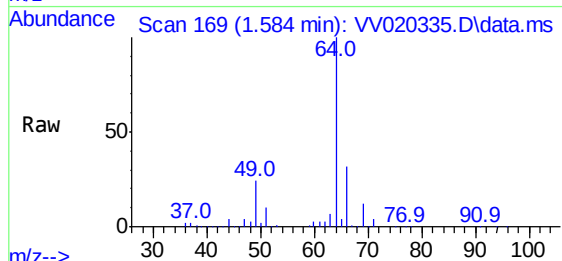




#8
Chloroethane
Concen: 51.31 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

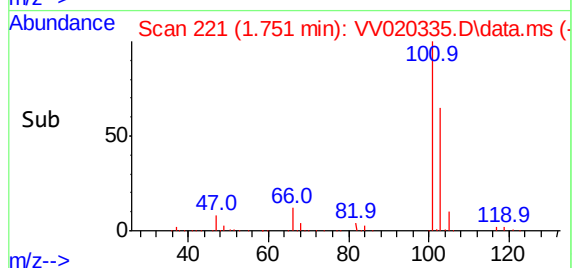
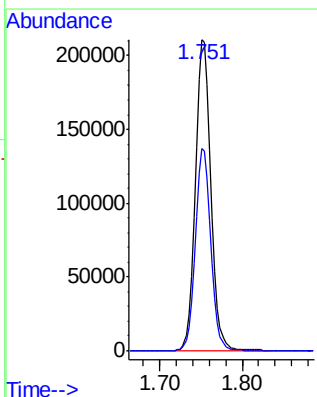
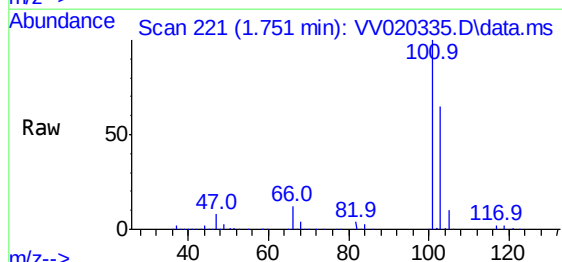
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ClientSampleId :
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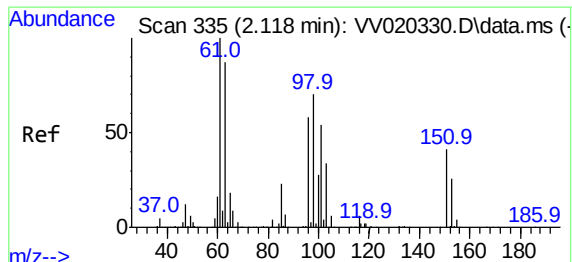
Tgt Ion: 64 Resp: 146049
Ion Ratio Lower Upper
64 100
66 32.2 22.4 41.6



#9
Trichlorofluoromethane
Concen: 43.24 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion:101 Resp: 279576
Ion Ratio Lower Upper
101 100
103 65.0 51.7 77.5

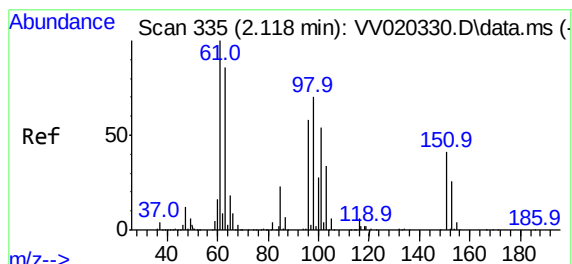
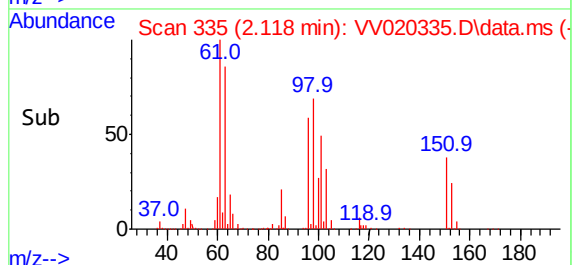
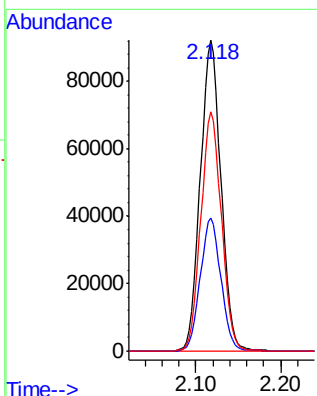
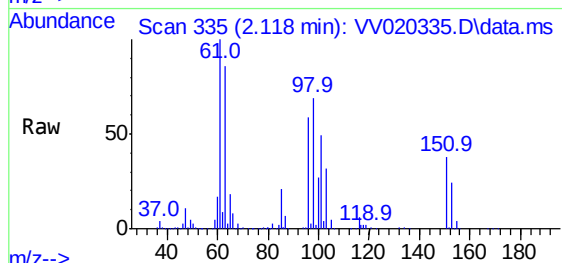




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 45.02 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020335.D
 Acq: 16 Feb 2021 14:34

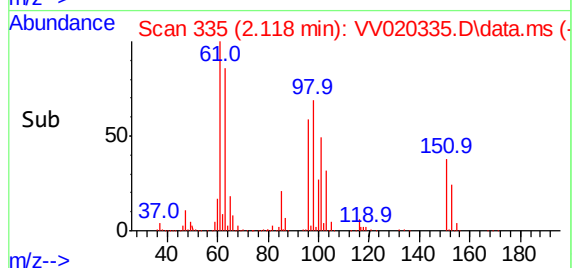
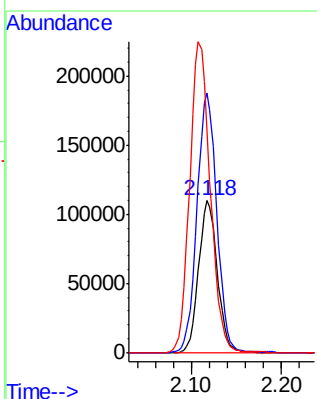
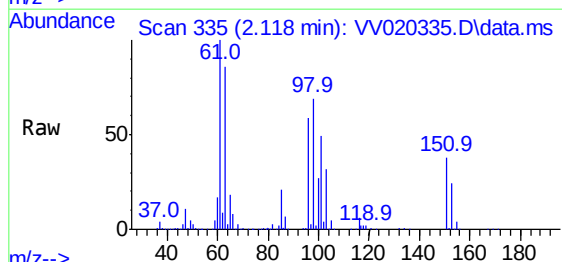
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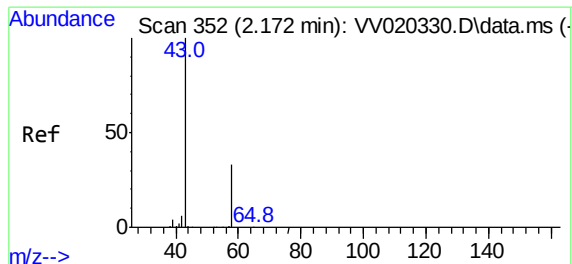
Tgt Ion:101 Resp: 154926
 Ion Ratio Lower Upper
 101 100
 85 42.8 35.3 52.9
 151 76.7 53.6 80.4



#12
 1,1-Dichloroethene
 Concen: 47.39 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020335.D
 Acq: 16 Feb 2021 14:34

Tgt Ion: 96 Resp: 157186
 Ion Ratio Lower Upper
 96 100
 61 170.8 134.9 250.5
 63 146.9 117.6 218.4

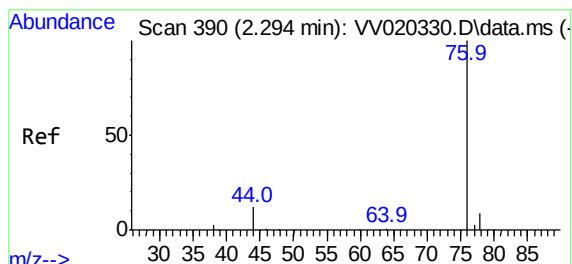
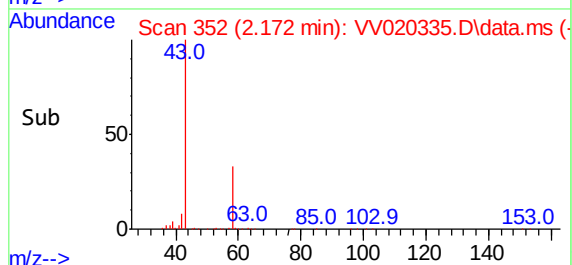
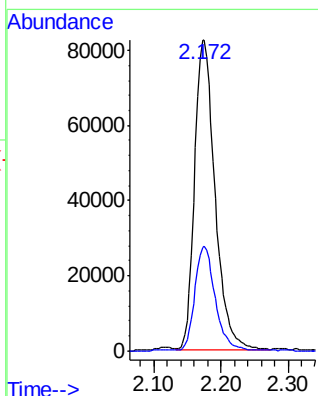
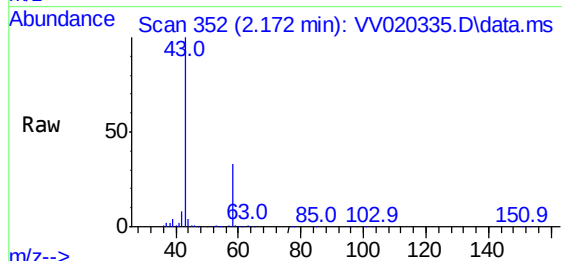




#13
Acetone
Concen: 113.56 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

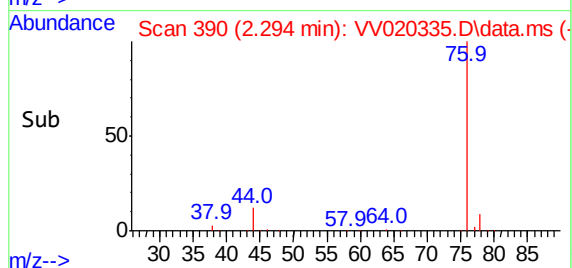
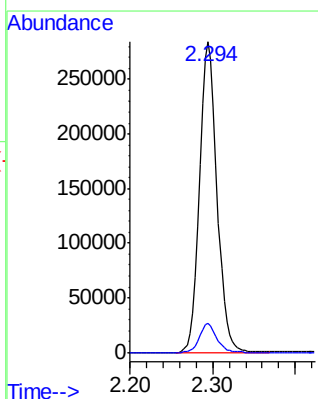
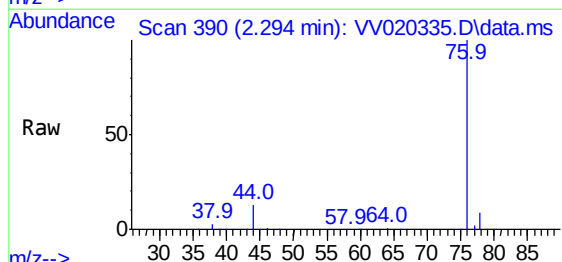
Instrument :
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VSTD05098

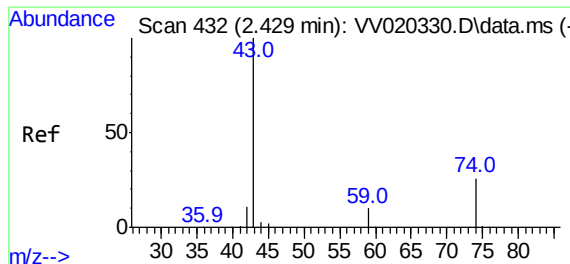
Tgt Ion: 43 Resp: 174587
Ion Ratio Lower Upper
43 100
58 33.1 0.0 60.2



#14
Carbon disulfide
Concen: 43.13 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 76 Resp: 421585
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

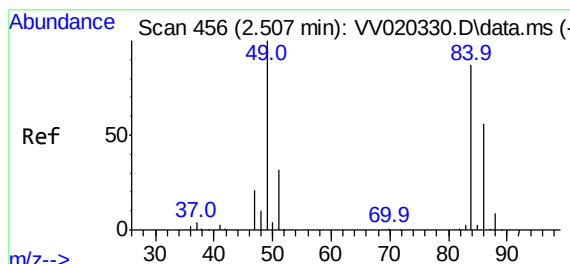
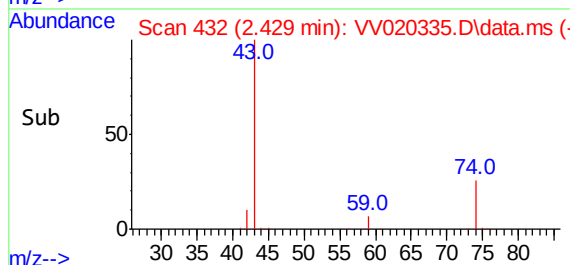
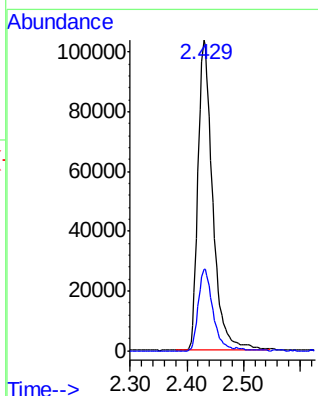
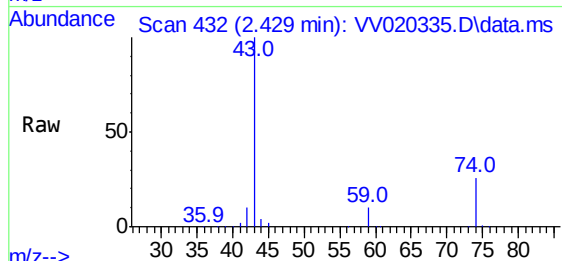




#15
Methyl Acetate
Concen: 56.98 ug/L
RT: 2.429 min Scan# 432
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

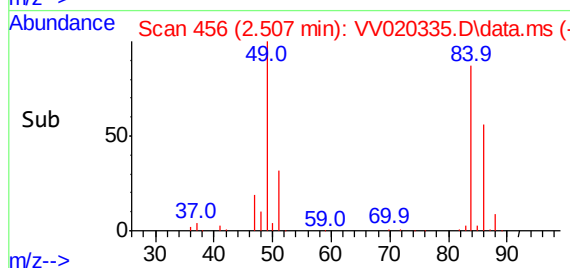
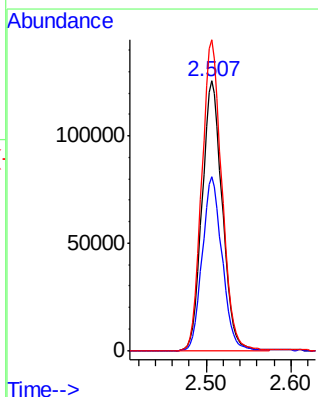
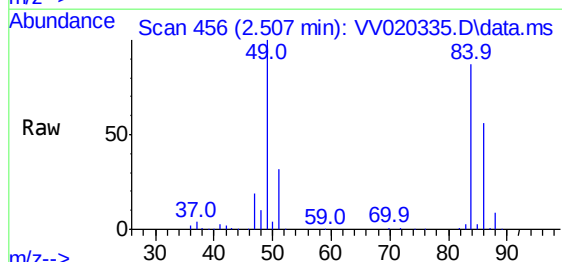
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

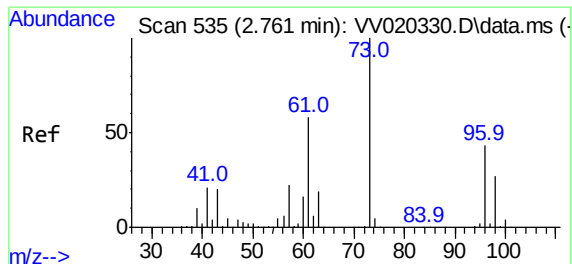
Tgt Ion: 43 Resp: 186381
Ion Ratio Lower Upper
43 100
74 25.9 17.6 26.4



#16
Methylene chloride
Concen: 56.56 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 84 Resp: 205480
Ion Ratio Lower Upper
84 100
86 64.2 44.6 82.8
49 115.3 94.6 175.8

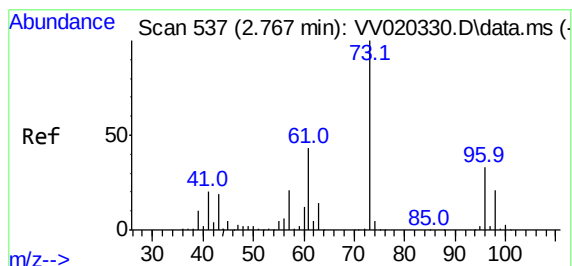
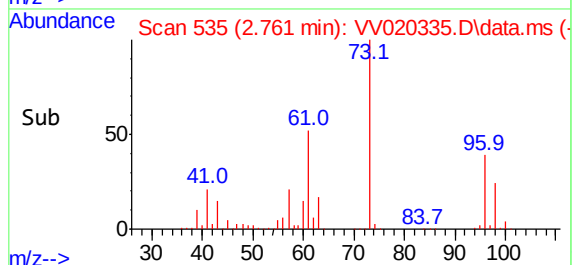
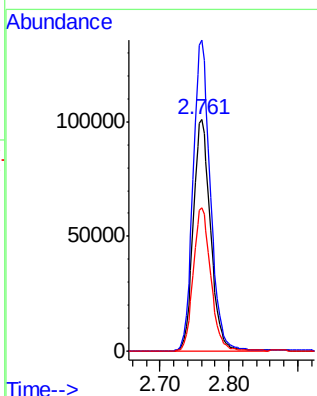
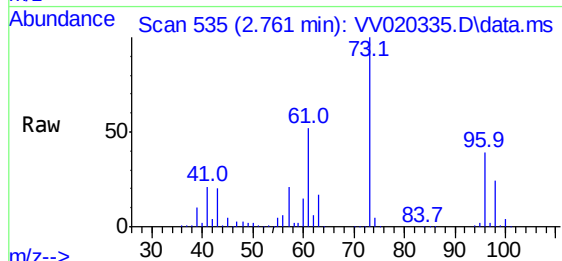




#17
trans-1,2-Dichloroethene
Concen: 51.10 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

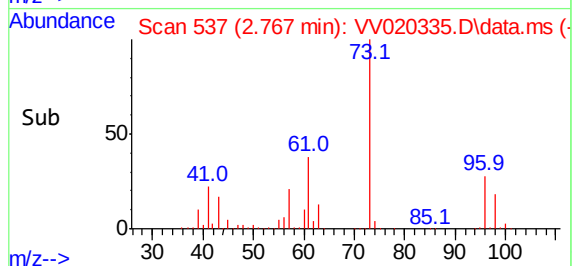
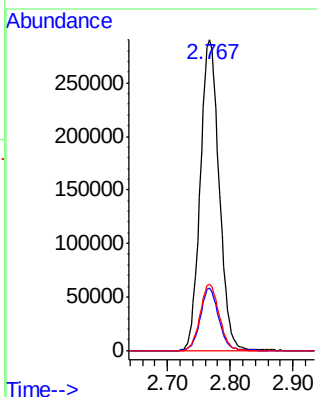
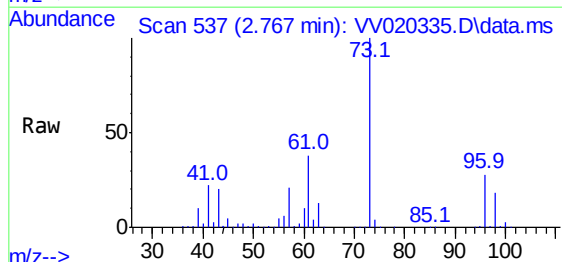
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

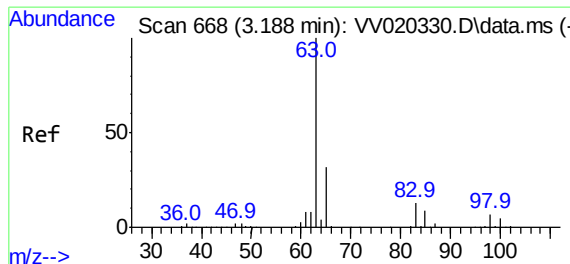
Tgt Ion: 96 Resp: 175736
Ion Ratio Lower Upper
96 100
61 134.4 103.1 191.5
98 62.1 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 57.58 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 73 Resp: 601286
Ion Ratio Lower Upper
73 100
43 19.3 17.3 25.9
57 21.3 17.9 26.9

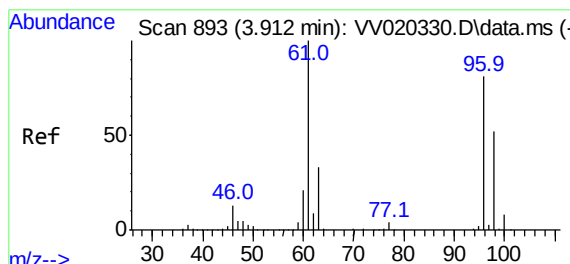
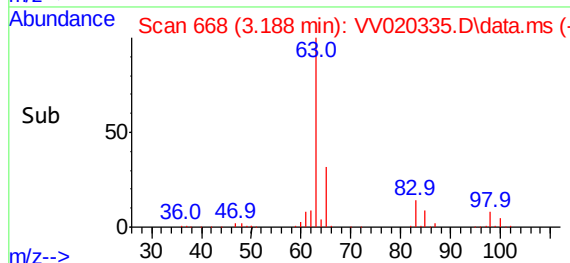
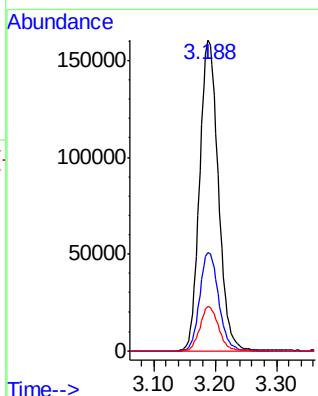
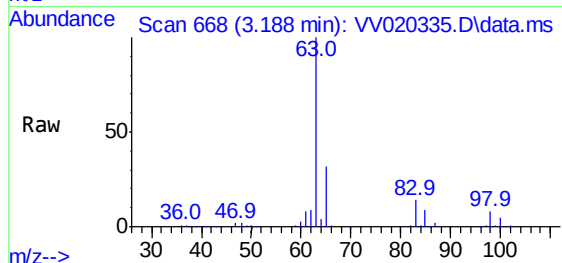




#19
1,1-Dichloroethane
Concen: 54.06 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

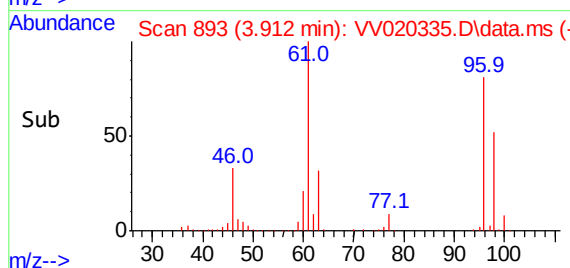
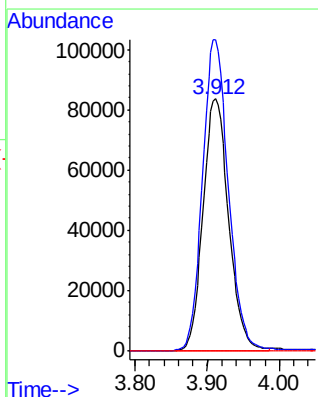
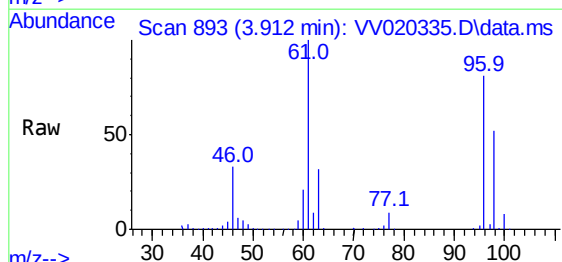
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

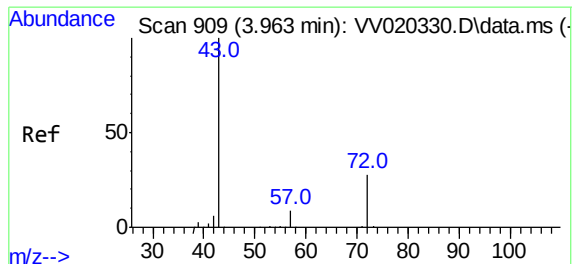
Tgt Ion: 63 Resp: 337675
Ion Ratio Lower Upper
63 100
65 31.6 21.9 40.7
83 14.2 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 55.47 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 96 Resp: 205160
Ion Ratio Lower Upper
96 100
61 123.6 96.9 179.9
68 0.0 0.0 0.0

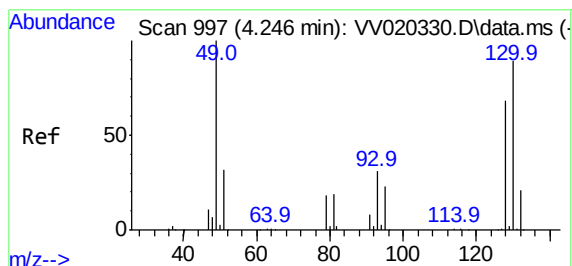
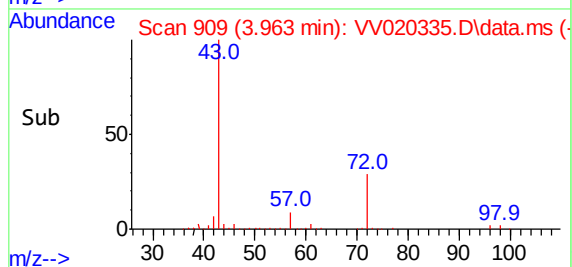
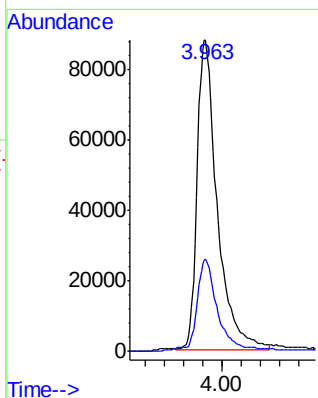
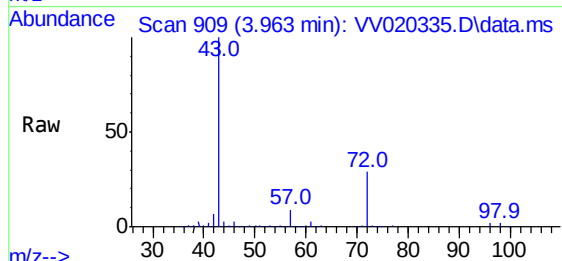




#22
2-Butanone
Concen: 116.88 ug/L
RT: 3.963 min Scan# 909
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

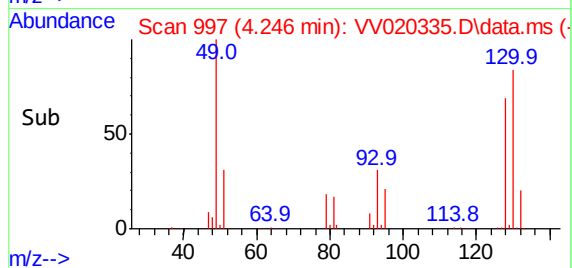
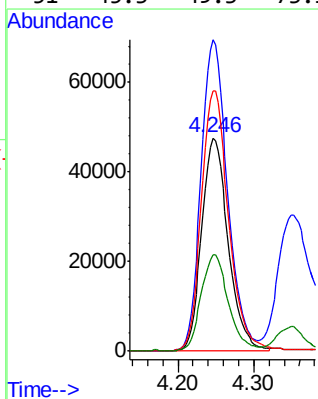
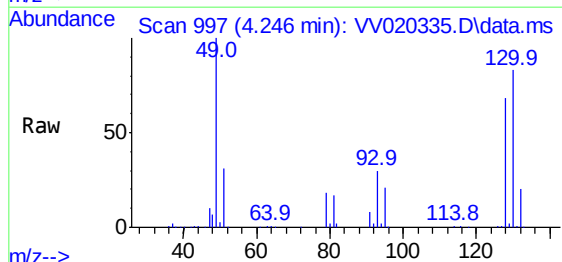
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

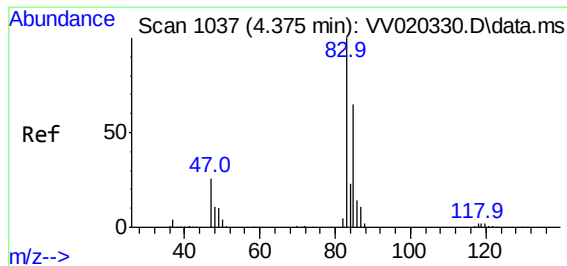
Tgt Ion: 43 Resp: 255548
Ion Ratio Lower Upper
43 100
72 27.1 12.2 36.6



#23
Bromochloromethane
Concen: 57.25 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 128 Resp: 114508
Ion Ratio Lower Upper
128 100
49 146.2 133.1 247.1
130 121.8 89.0 165.4
51 45.3 49.3 73.9#

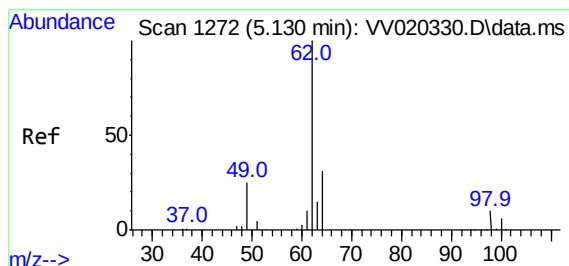
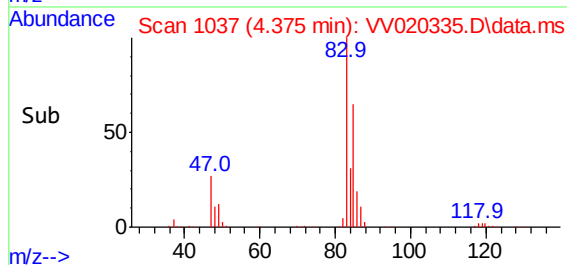
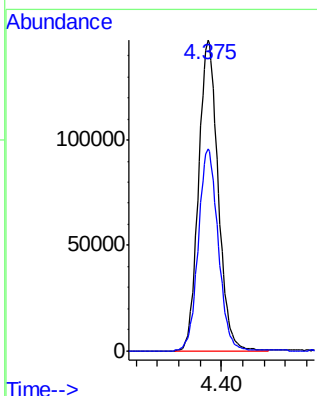
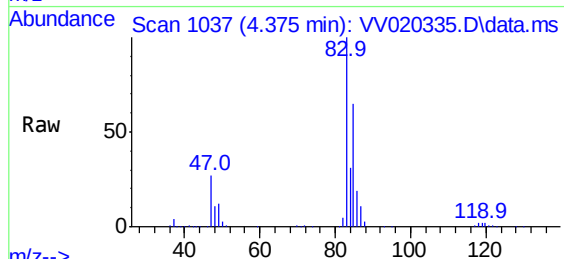




#25
Chloroform
Concen: 56.53 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

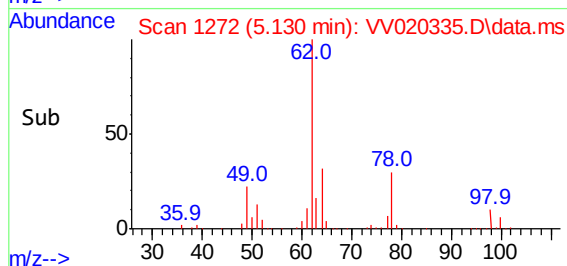
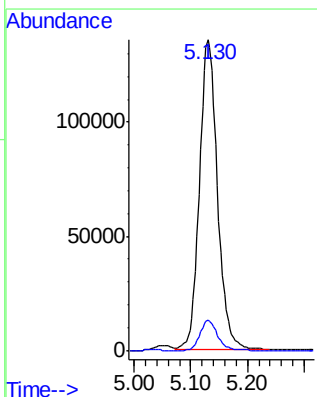
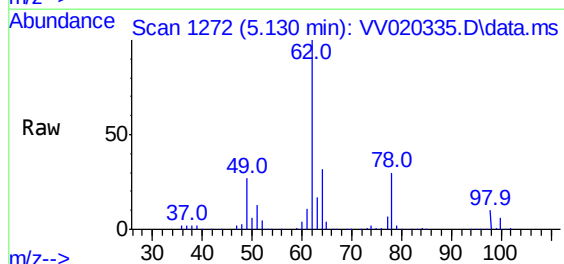
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

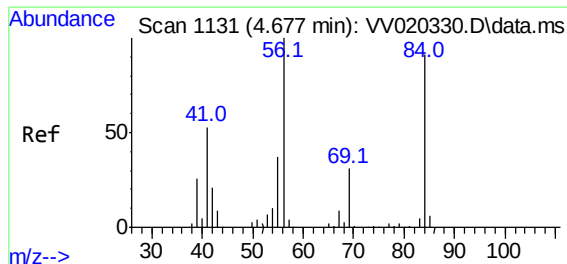
Tgt Ion: 83 Resp: 369743
Ion Ratio Lower Upper
83 100
85 65.1 44.2 82.2



#27
1,2-Dichloroethane
Concen: 57.43 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 62 Resp: 297413
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3



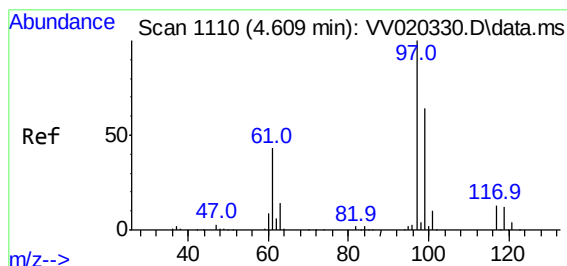
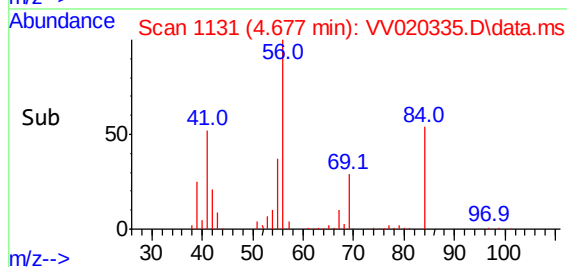
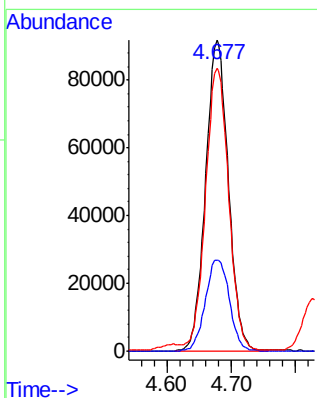
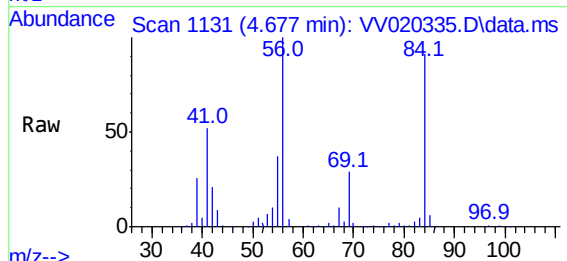


#29
Cyclohexane
Concen: 43.25 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

Tgt Ion: 56 Resp: 225201

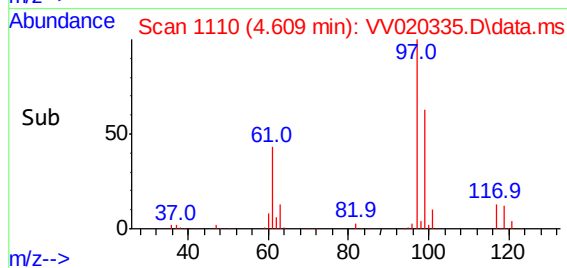
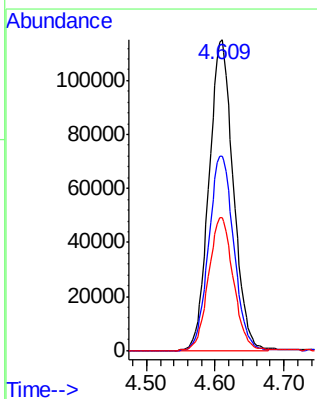
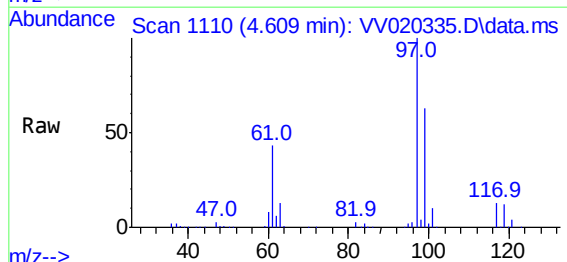
Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.2	36.2
84	92.9	66.3	99.5

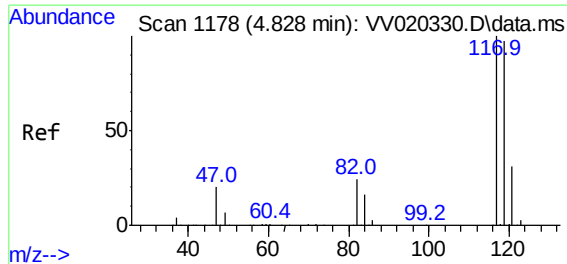


#30
1,1,1-Trichloroethane
Concen: 49.36 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 97 Resp: 281488

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	43.7	38.5	57.7

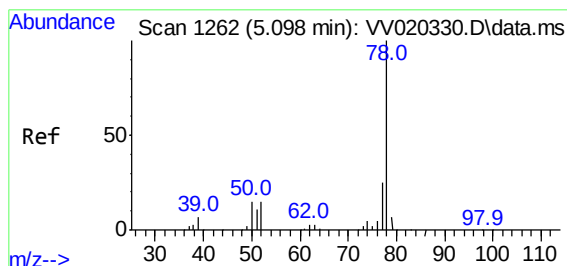
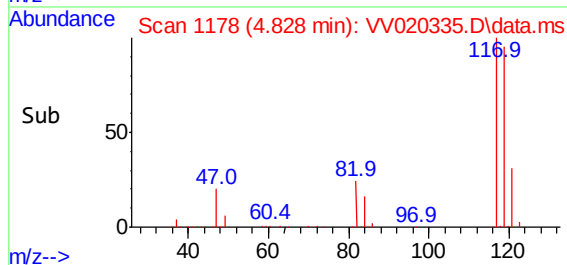
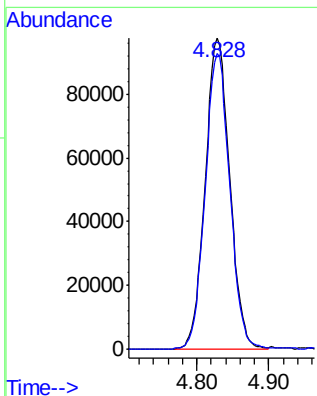
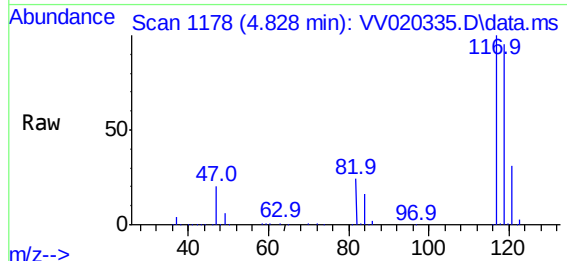




#31
Carbon tetrachloride
Concen: 46.21 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

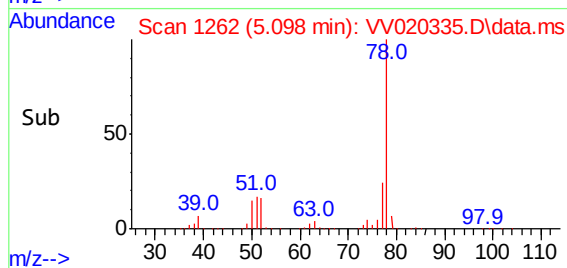
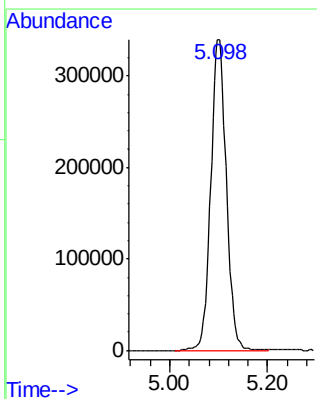
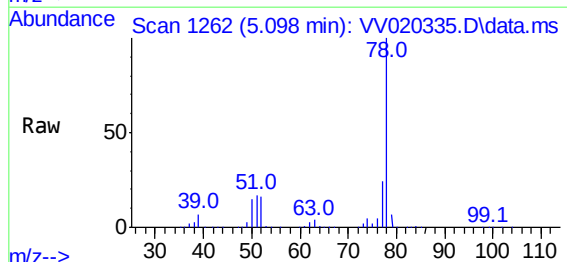
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

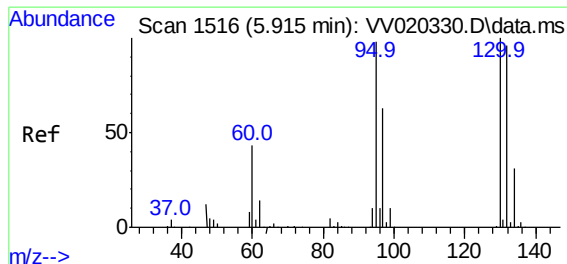
Tgt Ion:117 Resp: 229148
Ion Ratio Lower Upper
117 100
119 95.5 76.3 114.5



#33
Benzene
Concen: 54.48 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 78 Resp: 748083

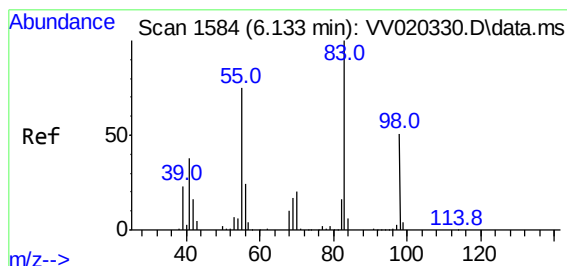
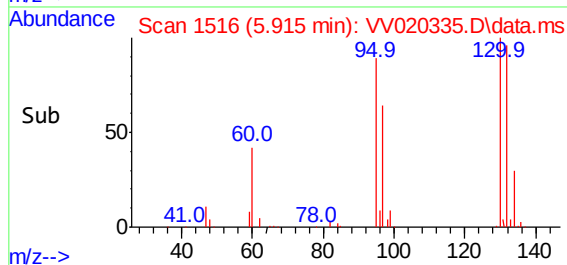
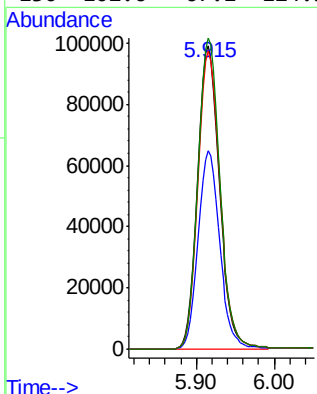
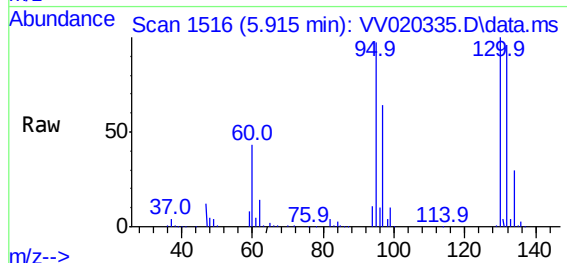




#34
Trichloroethene
Concen: 51.04 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

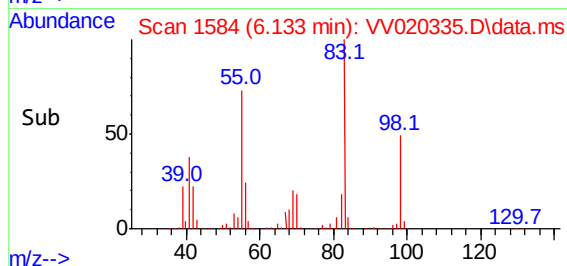
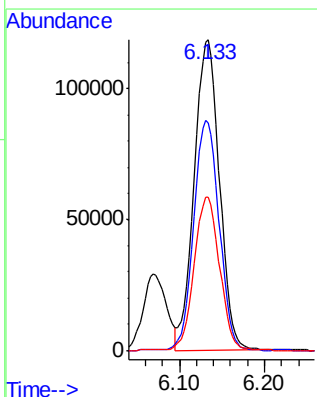
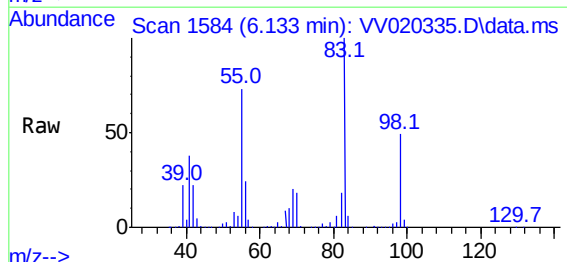
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

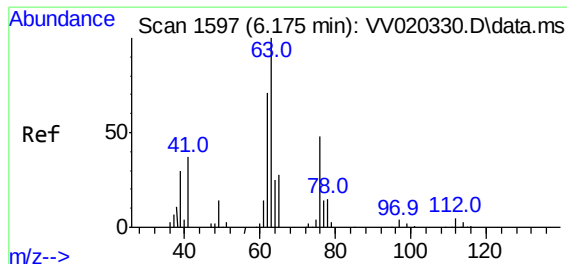
Tgt Ion: 95 Resp: 192584
Ion Ratio Lower Upper
95 100
97 65.3 44.5 82.7
132 98.3 63.4 117.8
130 102.6 67.1 124.5



#35
Methylcyclohexane
Concen: 42.68 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 83 Resp: 243857
Ion Ratio Lower Upper
83 100
55 74.9 65.1 97.7
98 50.2 38.2 57.2

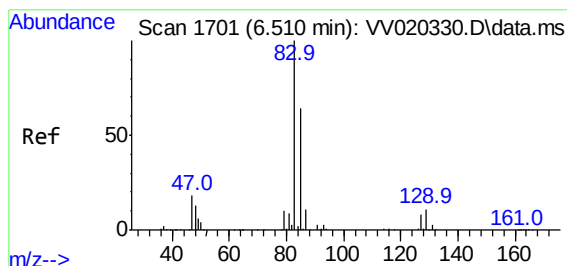
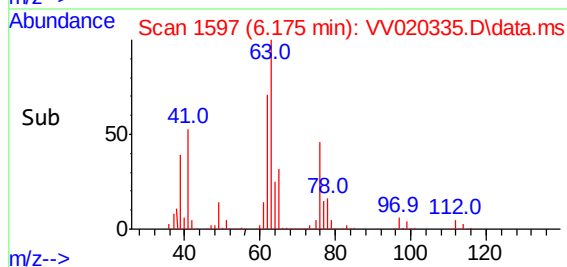
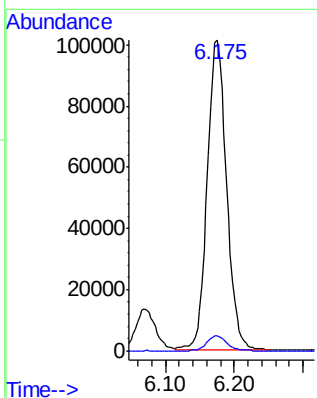
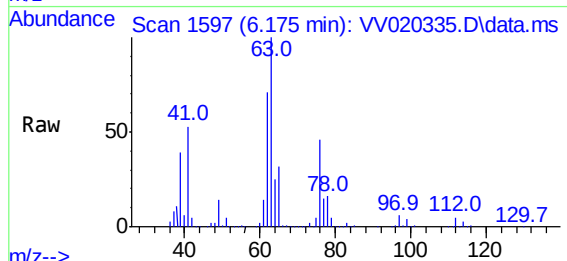




#37
1,2-Dichloropropane
Concen: 56.88 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

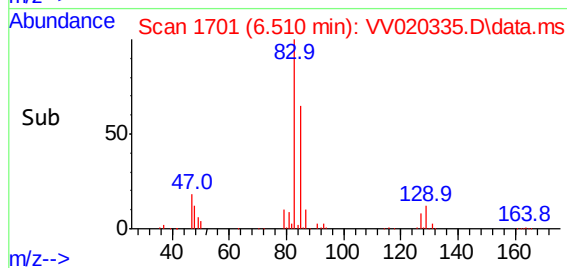
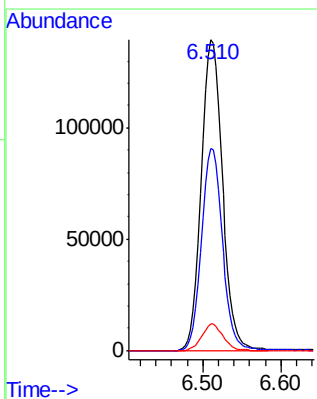
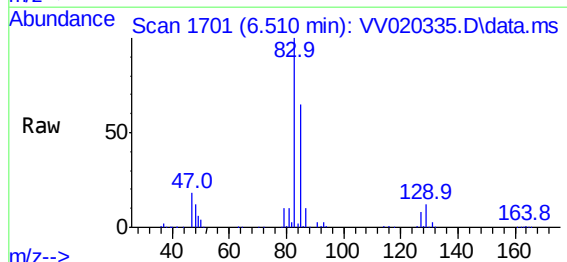
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

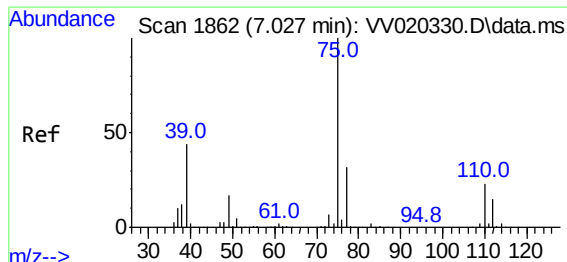
Tgt Ion: 63 Resp: 197841
Ion Ratio Lower Upper
63 100
112 5.0 3.3 4.9#



#38
Bromodichloromethane
Concen: 55.36 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 83 Resp: 264678
Ion Ratio Lower Upper
83 100
85 65.0 44.5 82.7
127 8.5 6.3 9.5

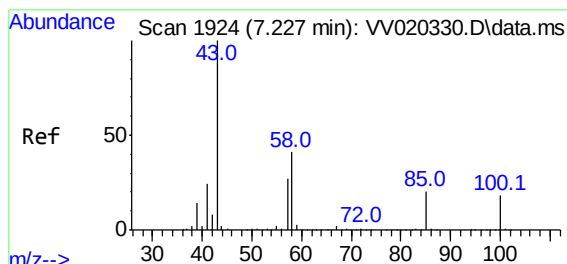
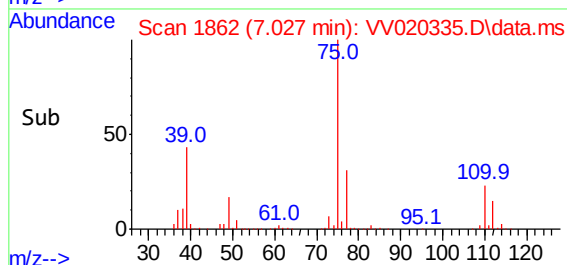
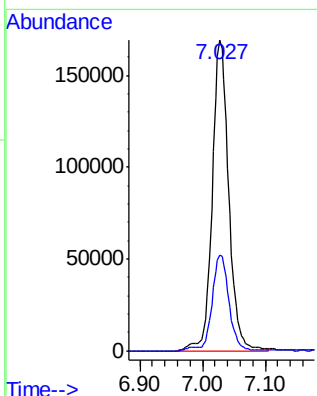
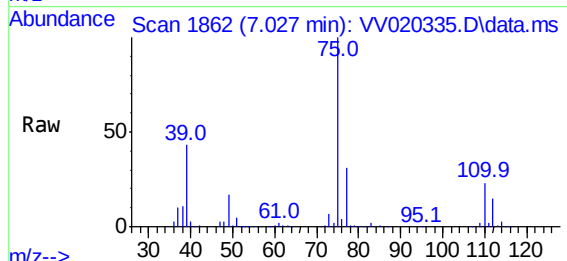




#39
cis-1,3-Dichloropropene
Concen: 55.53 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

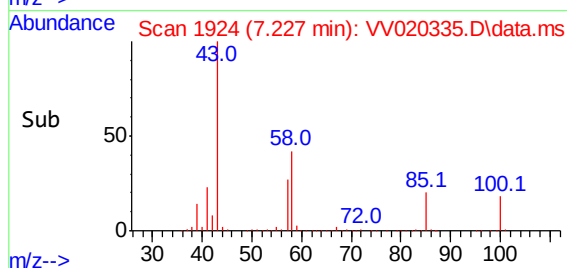
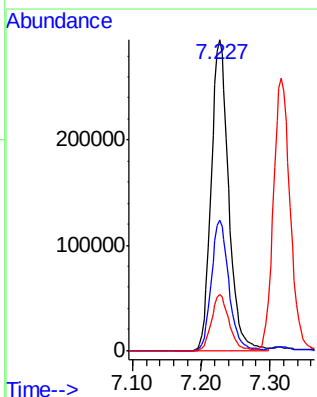
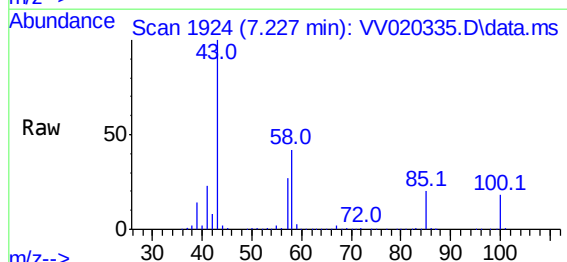
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

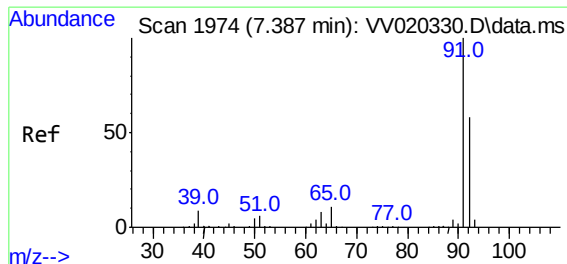
Tgt Ion: 75 Resp: 305856
Ion Ratio Lower Upper
75 100
77 30.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 117.80 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 43 Resp: 516603
Ion Ratio Lower Upper
43 100
58 42.0 30.7 46.1
100 17.9 11.6 17.4#

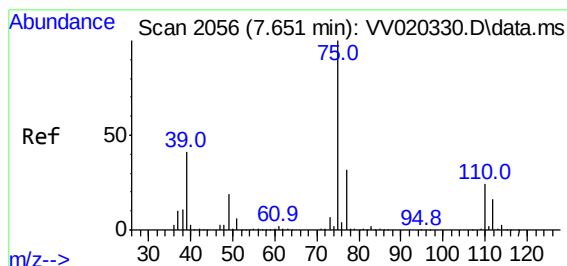
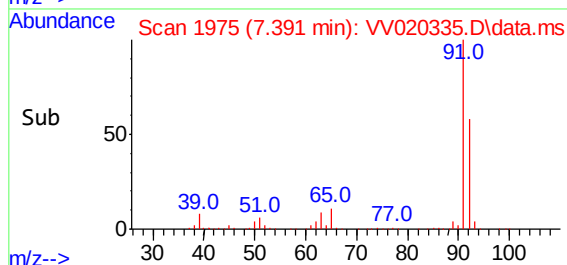
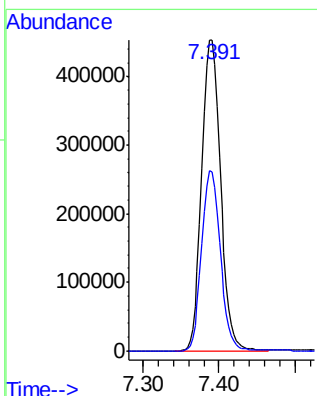
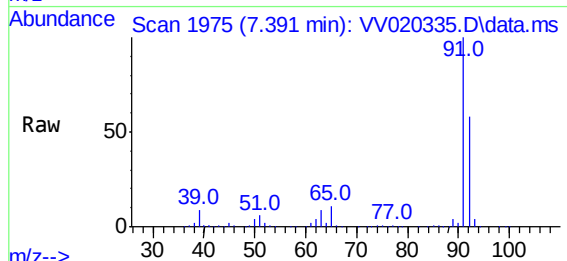




#42
Toluene
Concen: 51.55 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

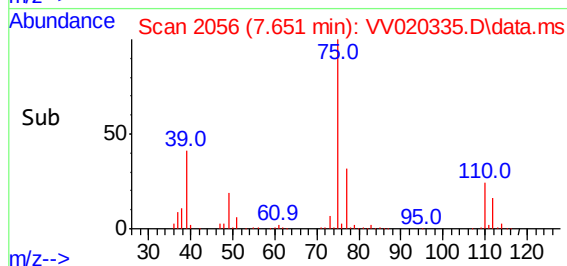
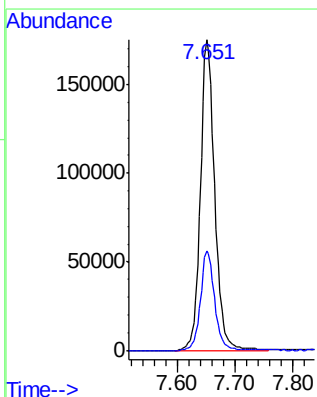
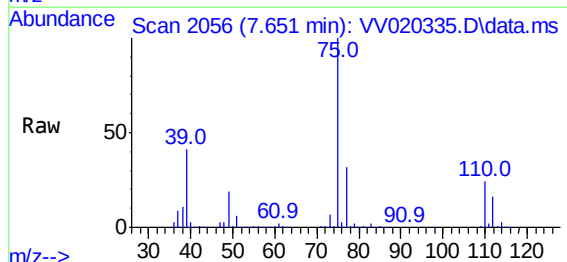
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

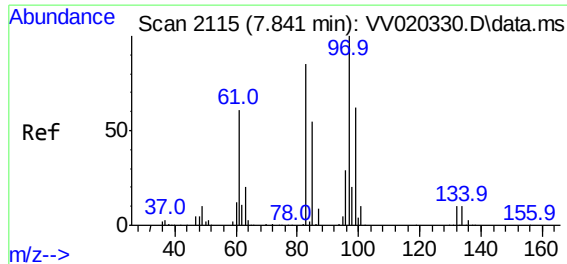
Tgt Ion: 91 Resp: 778584
Ion Ratio Lower Upper
91 100
92 57.7 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 56.22 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 75 Resp: 301144
Ion Ratio Lower Upper
75 100
77 32.0 22.0 41.0



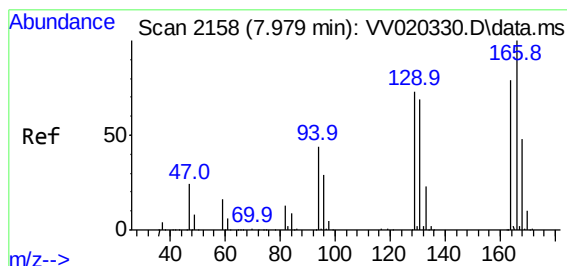
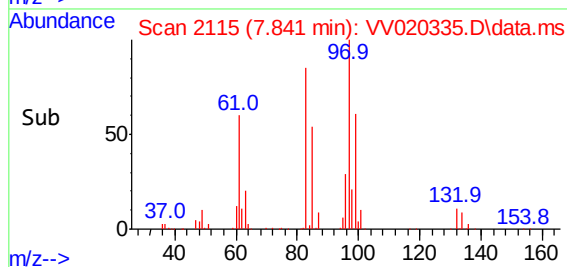
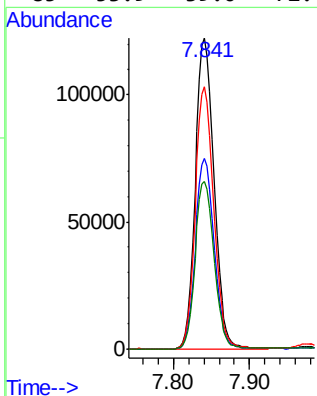
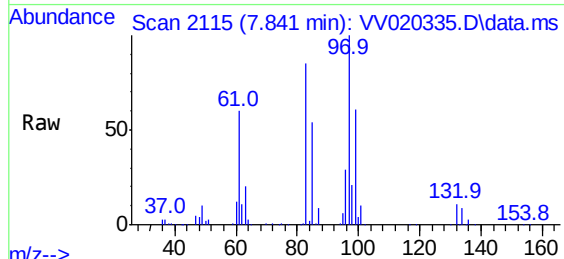


#45
1,1,2-Trichloroethane
Concen: 58.20 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

Tgt Ion: 97 Resp: 208319

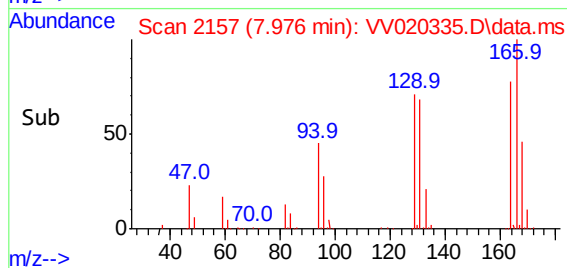
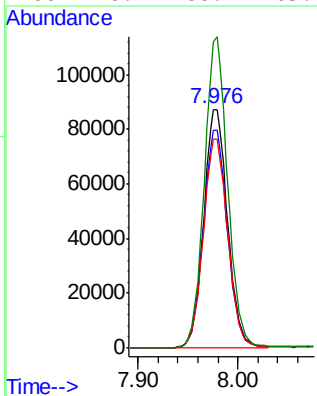
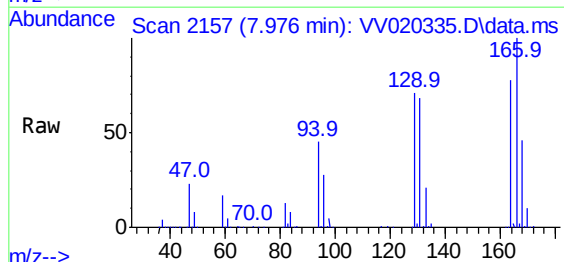
Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.8	81.3
83	84.5	62.2	115.4
85	53.9	39.0	72.4

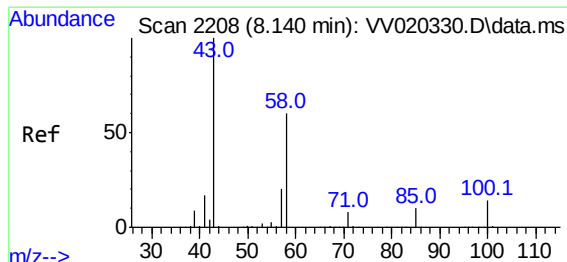


#46
Tetrachloroethene
Concen: 46.76 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion:164 Resp: 144197

Ion	Ratio	Lower	Upper
164	100		
129	91.4	70.6	131.0
131	87.6	66.8	124.0
166	128.1	88.2	163.8

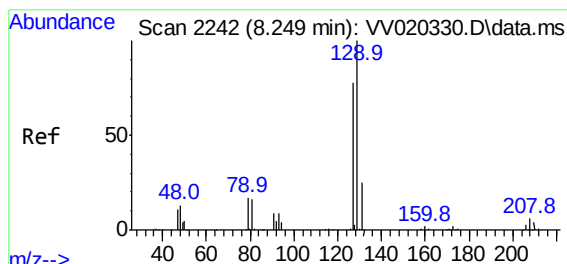
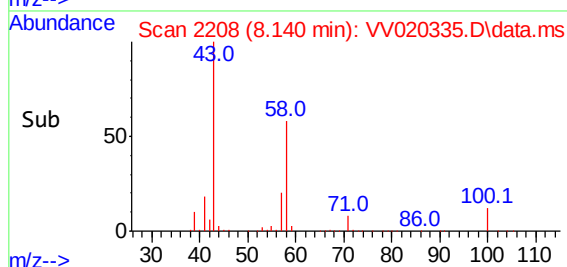
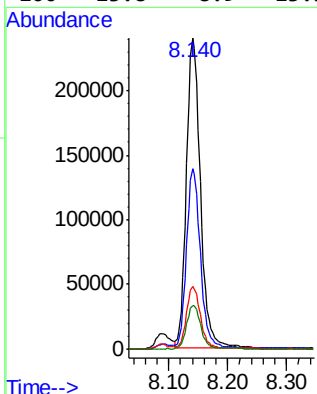
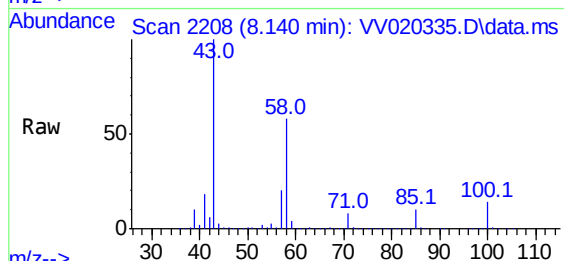




#48
2-Hexanone
Concen: 119.22 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

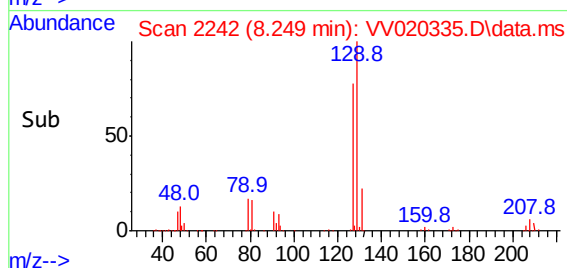
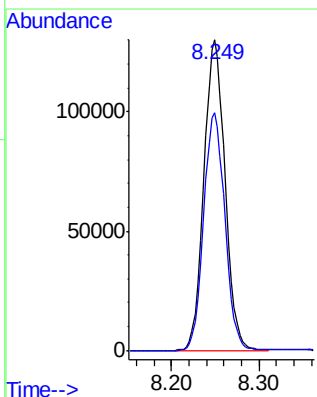
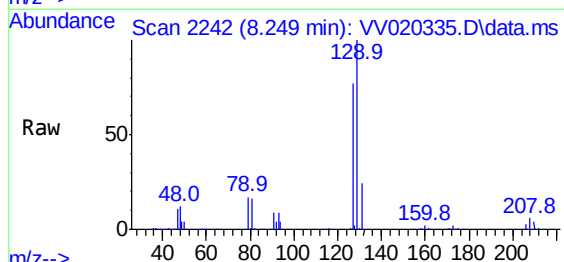
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

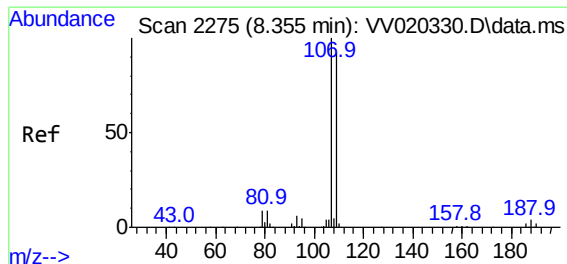
Tgt Ion: 43 Resp: 399989
Ion Ratio Lower Upper
43 100
58 57.6 41.8 62.6
57 19.7 15.0 22.4
100 13.8 8.9 13.3#



#49
Dibromochloromethane
Concen: 55.11 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 129 Resp: 217652
Ion Ratio Lower Upper
129 100
127 76.6 55.2 102.6

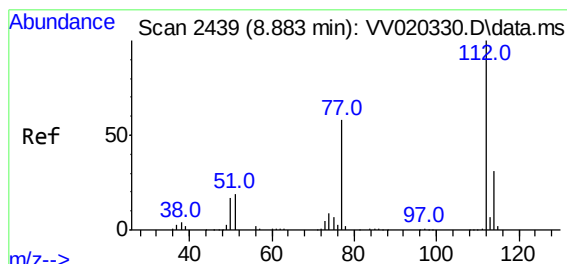
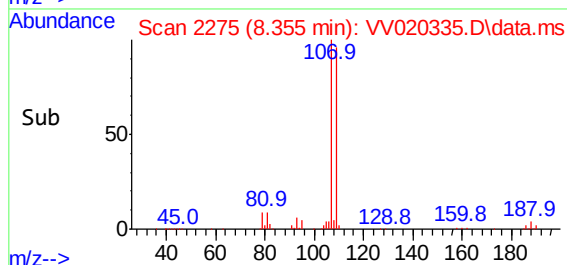
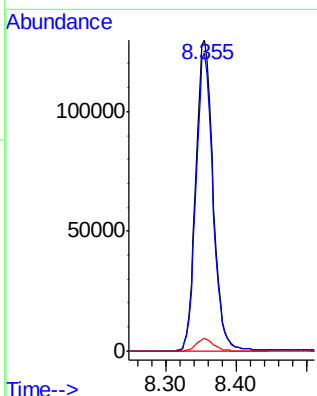
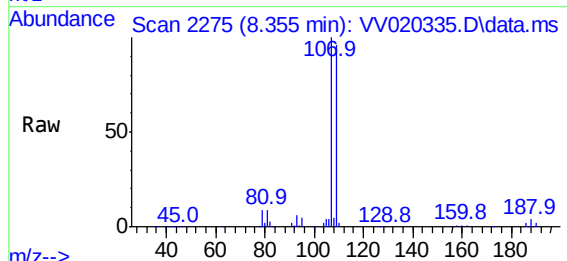




#50
1,2-Dibromoethane
Concen: 57.50 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

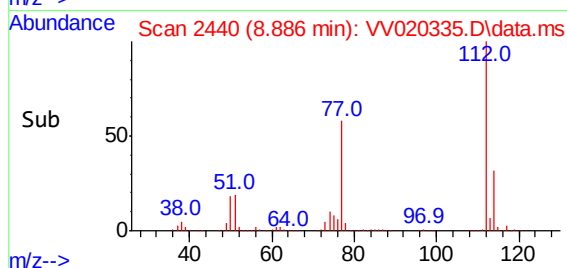
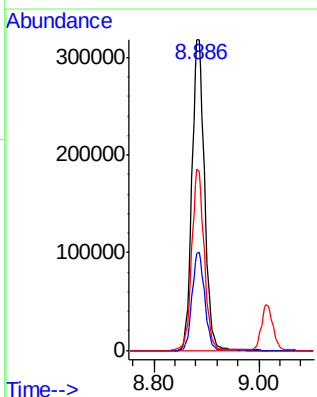
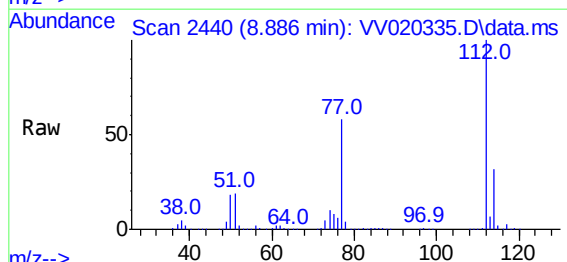
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

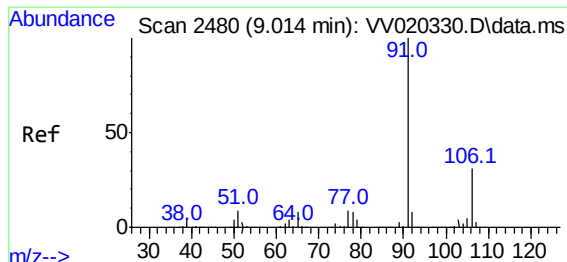
Tgt Ion:107 Resp: 220471
Ion Ratio Lower Upper
107 100
109 95.8 66.2 123.0
188 3.9 2.6 3.8#



#51
Chlorobenzene
Concen: 51.78 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion:112 Resp: 524634
Ion Ratio Lower Upper
112 100
114 31.7 22.2 41.2
77 57.5 49.0 73.6

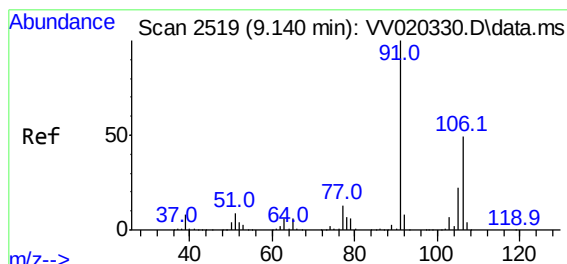
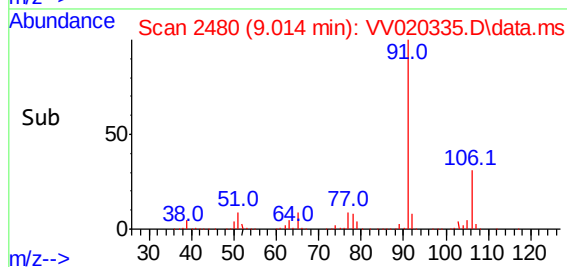
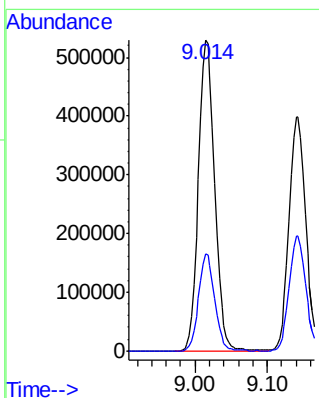
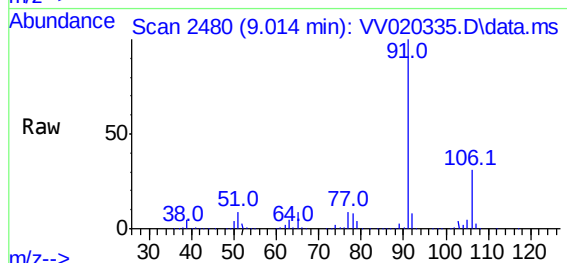




#52
Ethylbenzene
Concen: 49.64 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

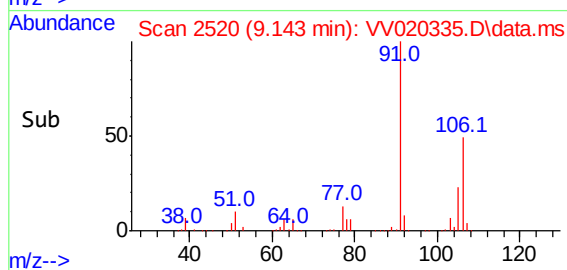
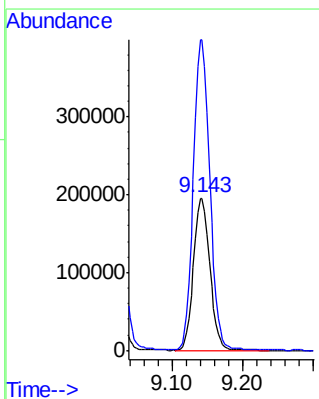
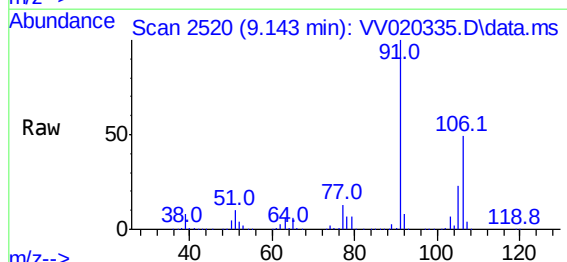
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

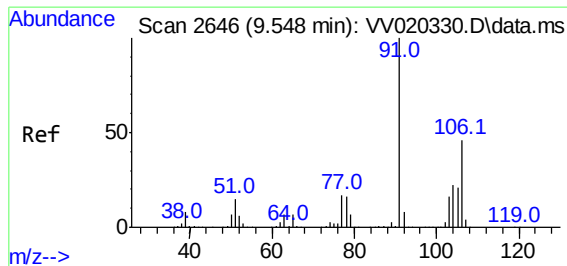
Tgt Ion: 91 Resp: 828061
Ion Ratio Lower Upper
91 100
106 31.2 21.0 39.0



#53
m,p-Xylene
Concen: 49.58 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 106 Resp: 314901
Ion Ratio Lower Upper
106 100
91 204.0 148.1 275.0

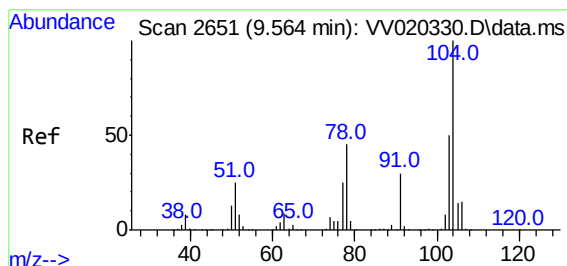
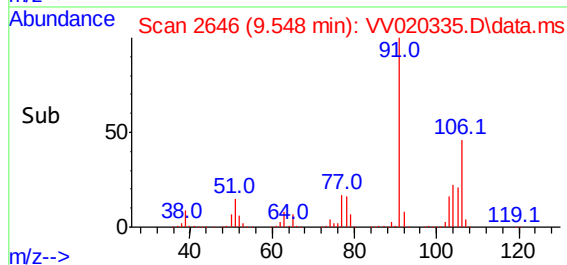
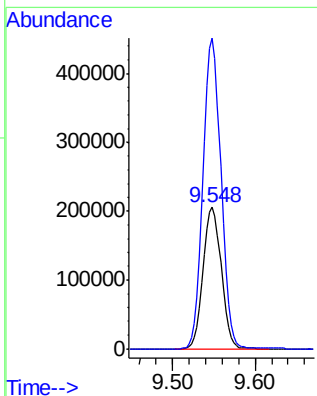
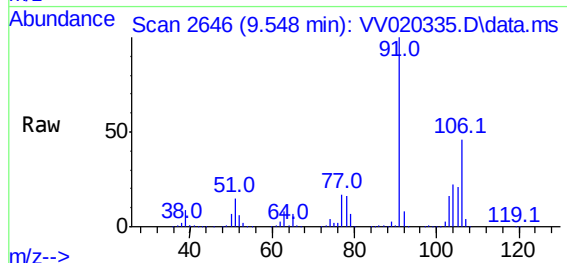




#54
o-xylene
Concen: 50.73 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

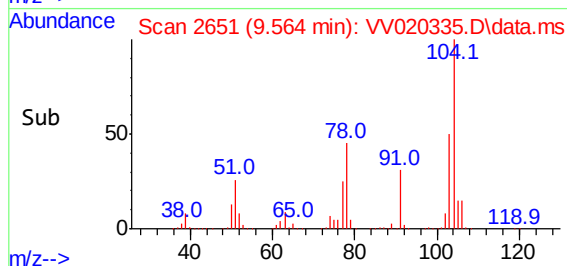
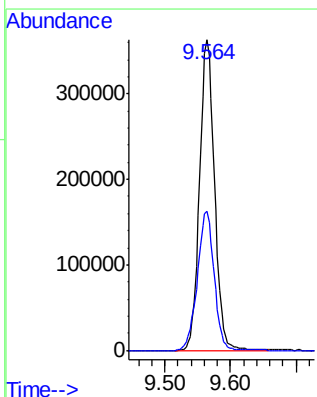
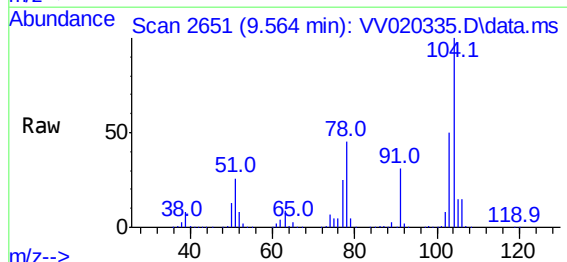
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

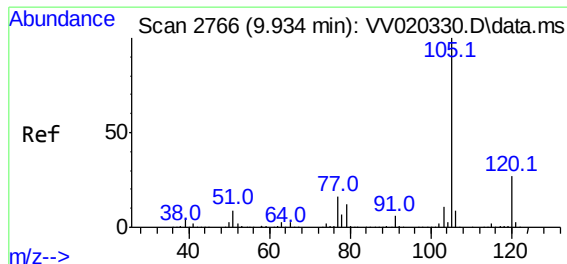
Tgt Ion:106 Resp: 313714
Ion Ratio Lower Upper
106 100
91 219.4 156.4 290.6



#55
Styrene
Concen: 53.59 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

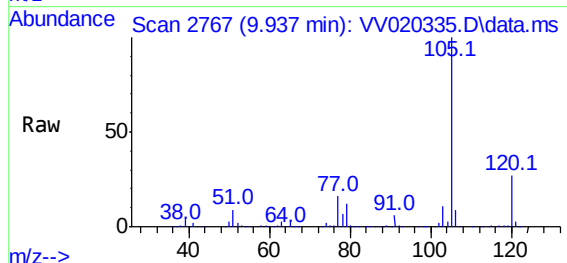
Tgt Ion:104 Resp: 570251
Ion Ratio Lower Upper
104 100
78 44.6 33.7 62.5



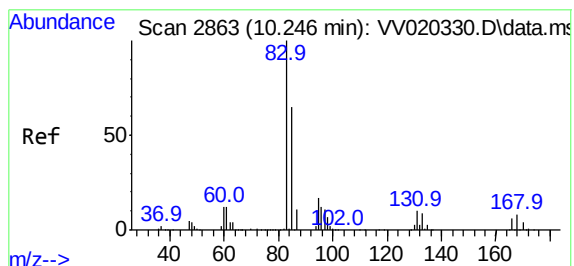
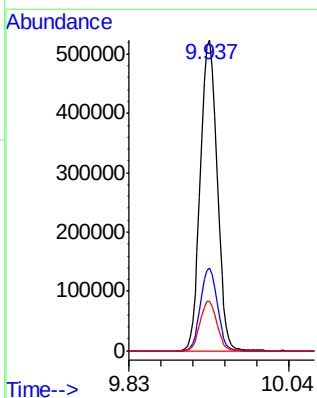
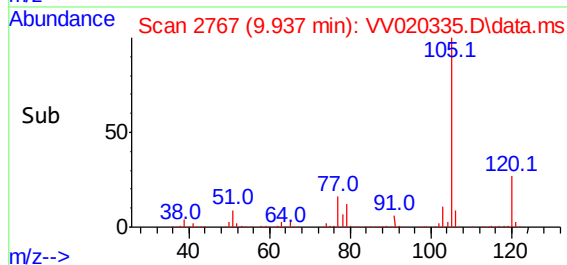


#56
Isopropylbenzene
Concen: 48.03 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

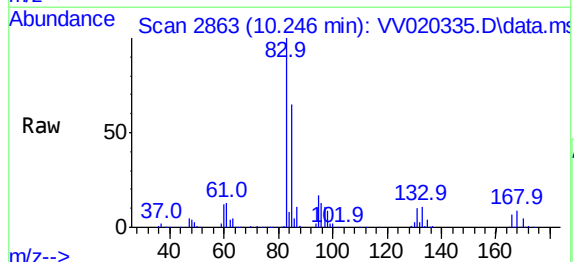
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098



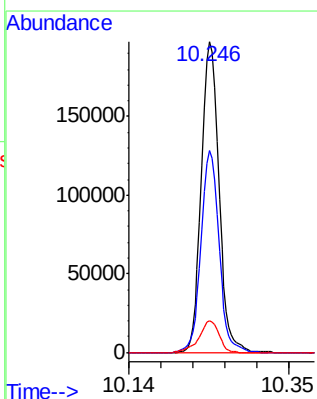
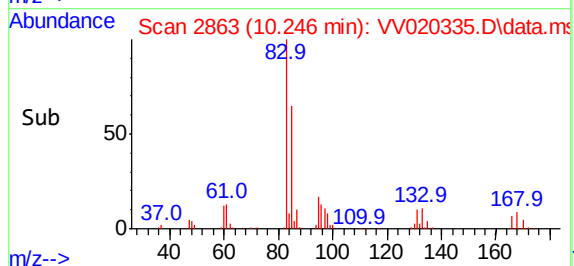
Tgt Ion:105 Resp: 796975
Ion Ratio Lower Upper
105 100
120 26.6 20.5 30.7
77 15.9 13.6 20.4

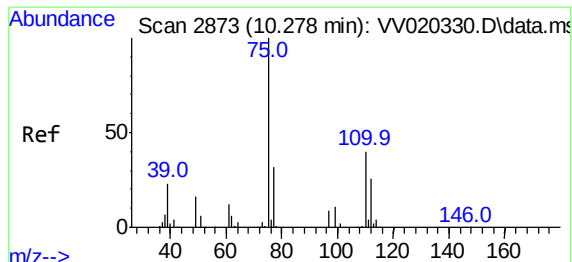


#58
1,1,2,2-Tetrachloroethane
Concen: 56.02 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34



Tgt Ion: 83 Resp: 315934
Ion Ratio Lower Upper
83 100
85 64.8 44.3 82.3
131 10.2 7.3 10.9

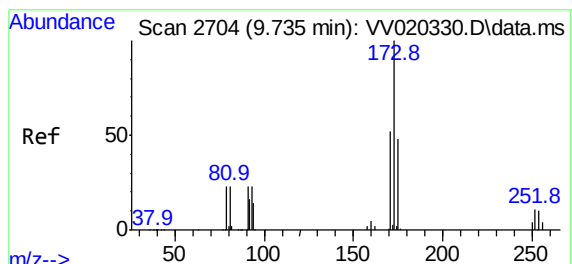
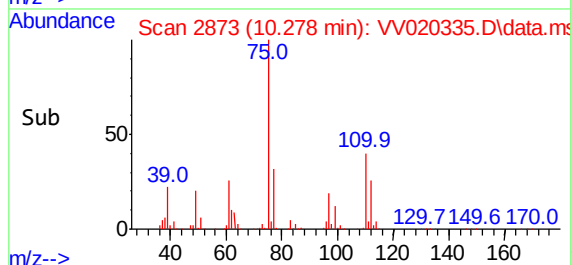
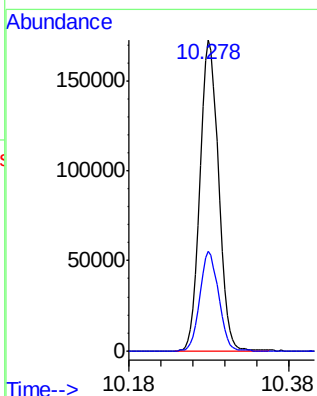
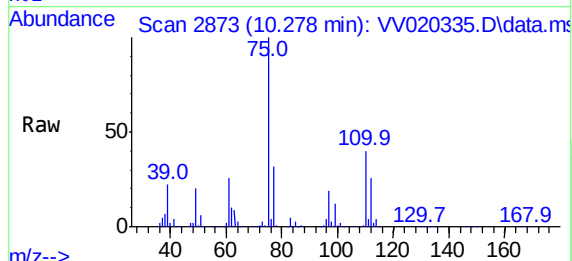




#59
1,2,3-Trichloropropane
Concen: 57.12 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

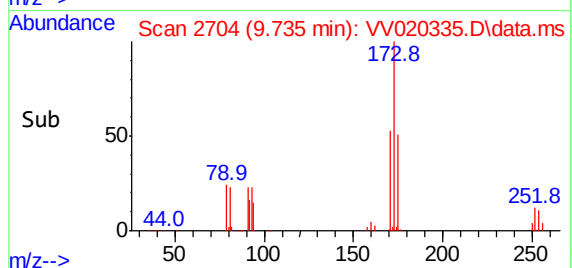
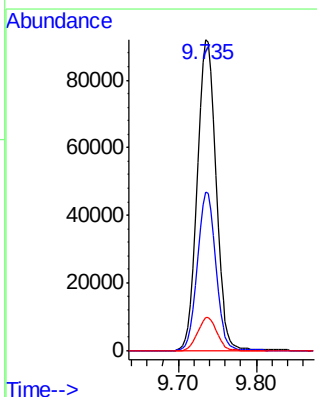
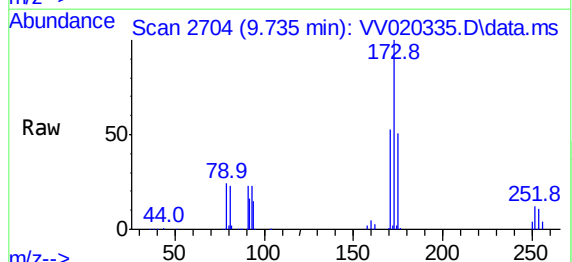
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

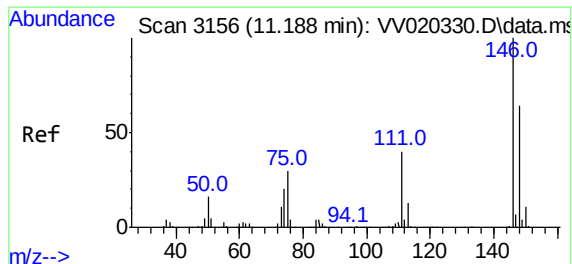
Tgt Ion: 75 Resp: 266377
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#61
Bromoform
Concen: 54.06 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion:173 Resp: 151887
Ion Ratio Lower Upper
173 100
175 49.8 38.6 57.8
254 10.6 6.5 9.7#

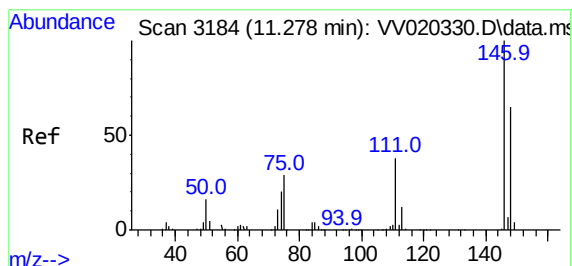
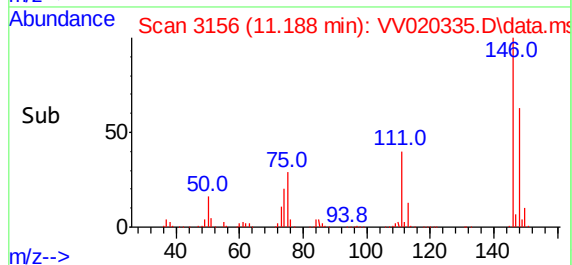
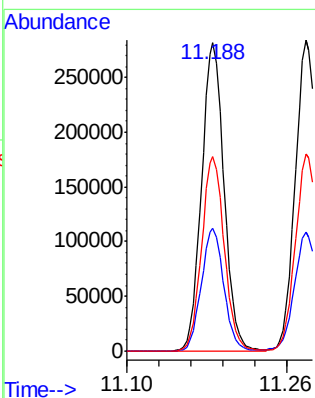
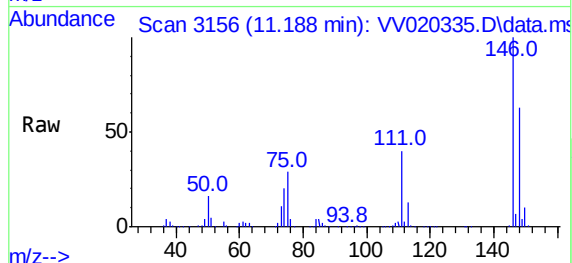




#62
1,3-Dichlorobenzene
Concen: 51.93 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

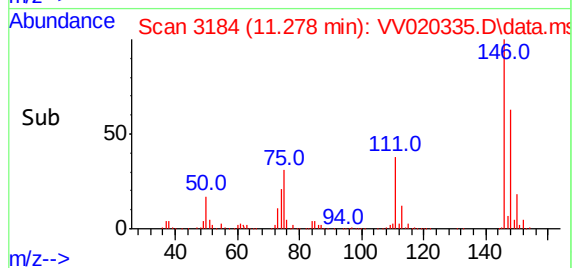
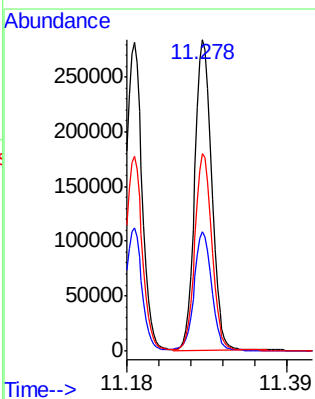
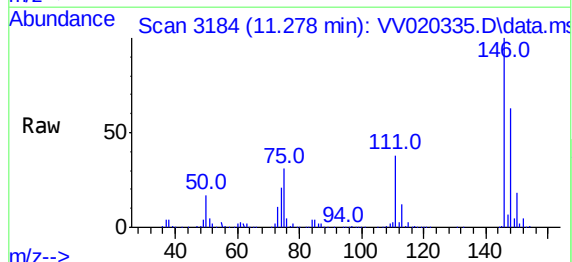
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

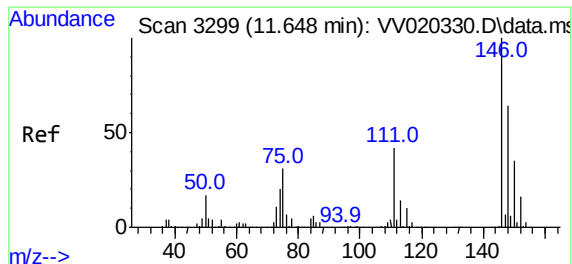
Tgt Ion:146 Resp: 424140
Ion Ratio Lower Upper
146 100
111 39.7 30.2 56.2
148 63.0 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 52.10 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion:146 Resp: 436355
Ion Ratio Lower Upper
146 100
111 38.3 29.4 54.6
148 63.5 44.7 83.1

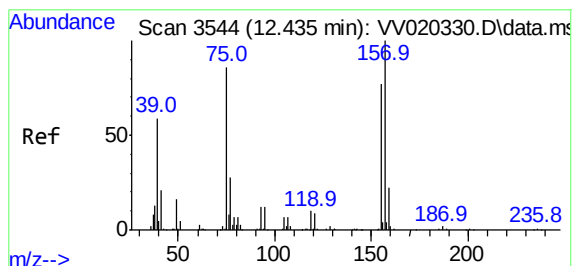
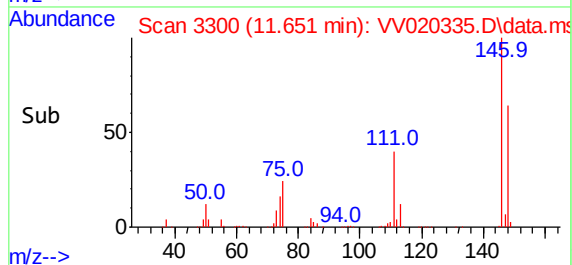
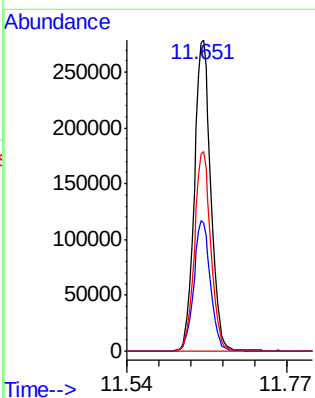
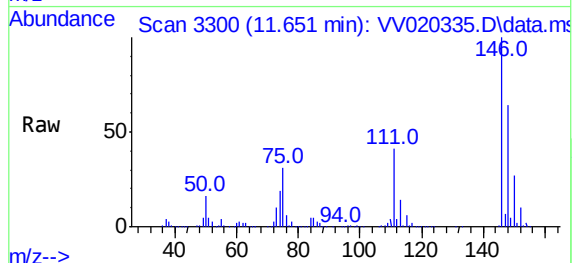




#65
1,2-Dichlorobenzene
Concen: 53.60 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

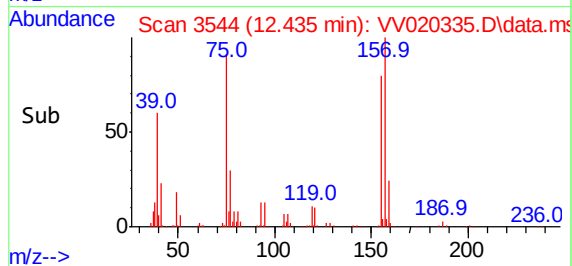
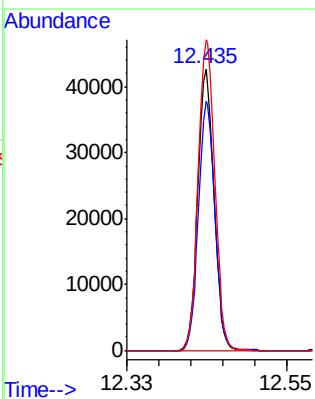
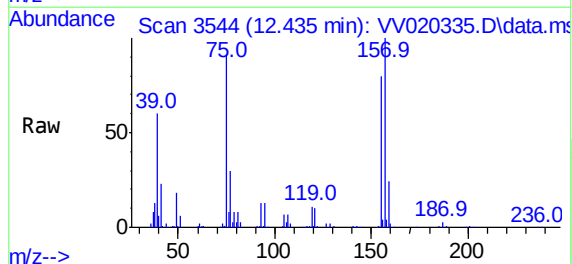
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

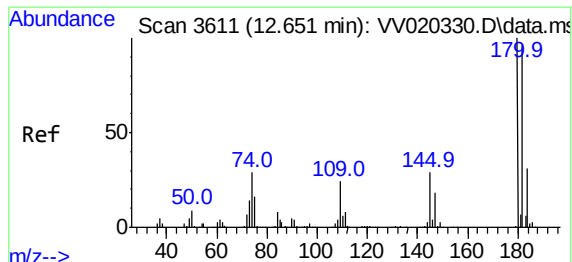
Tgt Ion:146 Resp: 437142
Ion Ratio Lower Upper
146 100
111 41.2 36.3 54.5
148 64.1 51.7 77.5



#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: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion: 75 Resp: 66861
Ion Ratio Lower Upper
75 100
155 88.8 59.1 88.7#
157 110.4 75.4 113.0

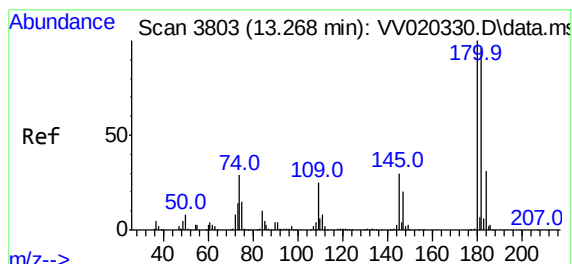
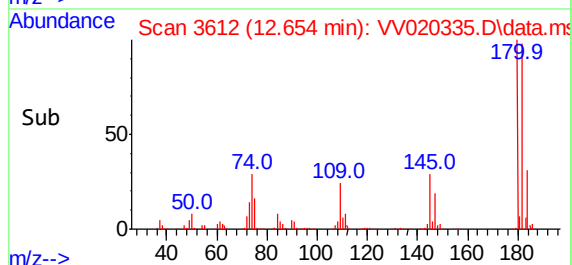
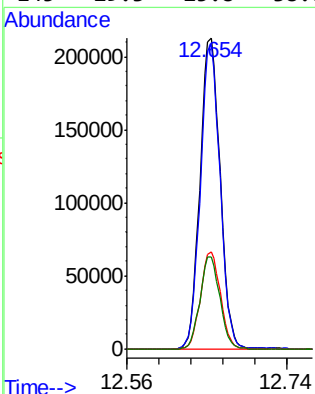
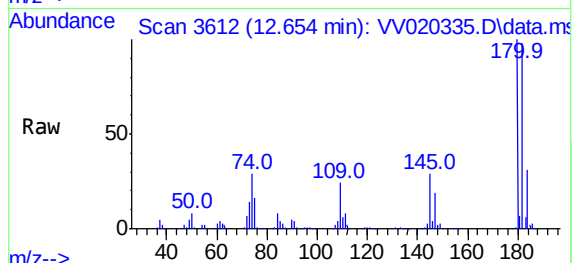




#67
1,3,5-Trichlorobenzene
Concen: 51.08 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

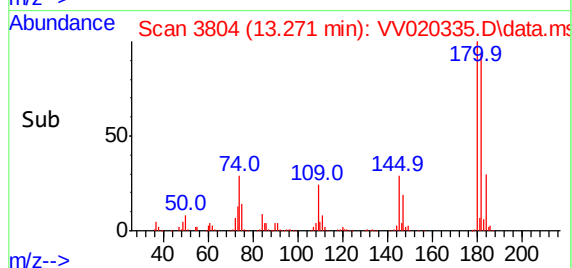
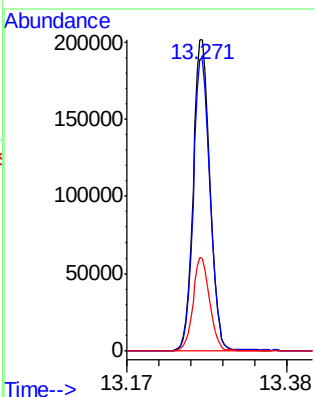
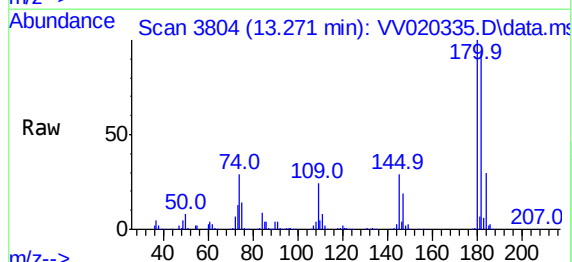
Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

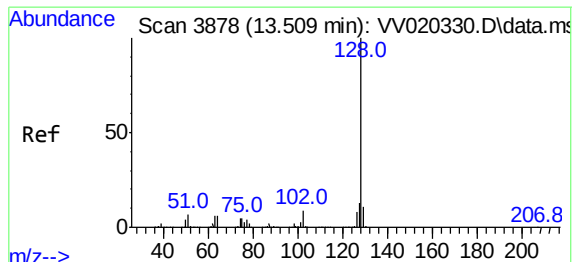
Tgt Ion:180 Resp: 325798
Ion Ratio Lower Upper
180 100
182 96.2 75.0 112.6
184 31.0 24.0 36.0
145 29.3 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 53.99 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion:180 Resp: 305549
Ion Ratio Lower Upper
180 100
182 94.1 75.1 112.7
145 29.4 26.8 40.2

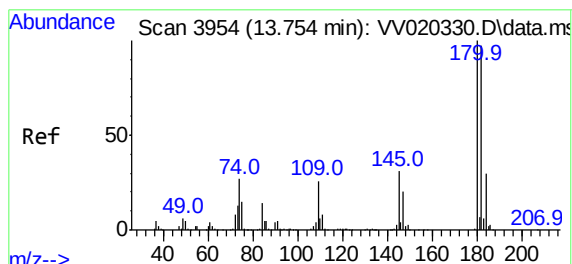
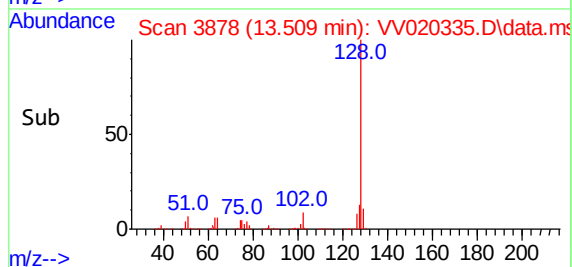
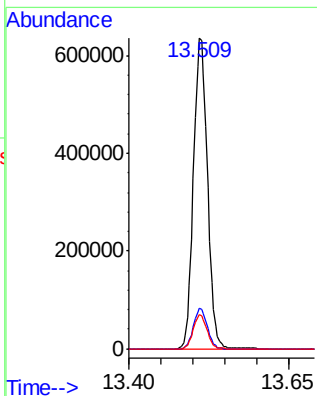
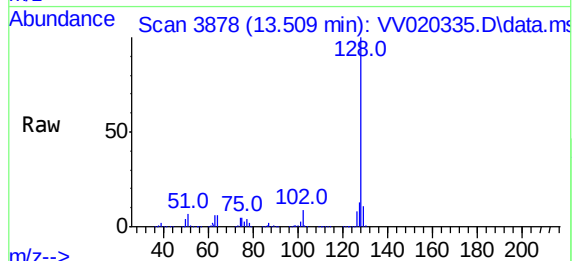




#69
Naphthalene
Concen: 60.01 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD05098

Tgt Ion:128 Resp: 972621
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 55.22 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. -0.000 min
Lab File: VV020335.D
Acq: 16 Feb 2021 14:34

Tgt Ion:180 Resp: 311144
Ion Ratio Lower Upper
180 100
182 95.8 76.1 114.1
145 31.5 27.9 41.9

