

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022421\
 Data File : VW020384.D
 Acq On : 23 Feb 2021 15:45
 Operator : SY/MD
 Sample : VSTD02063
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020701

Quant Time: Feb 24 02:53:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	5.622	114	325815	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	316656	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	180010	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	389603	17.20 ug/L	0.00
7) Chloroethane-d5	1.568	69	308155	15.97 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	764629	22.27 ug/L	0.00
20) 2-Butanone-d5	3.899	46	773548	168.59 ug/L	0.00
24) Chloroform-d	4.352	84	744408	17.05 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	352453	16.38 ug/L	0.00
32) Benzene-d6	5.053	84	1441228	17.43 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	423493	17.42 ug/L	0.00
41) Toluene-d8	7.320	98	1428150	18.53 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	179692	19.73 ug/L	0.00
46) 2-Hexanone-d5	8.091	63	700827	189.34 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	320429	19.48 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.631	152	589873	19.03 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.127	85	773142	22.70 ug/L	99
3) Chloromethane	1.240	50	633084	19.51 ug/L	99
5) Vinyl chloride	1.310	62	694917	21.85 ug/L	100
6) Bromomethane	1.523	94	438106	23.34 ug/L	98
8) Chloroethane	1.584	64	396559	21.21 ug/L	98
9) Trichlorofluoromethane	1.751	101	1005881	25.32 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	542397	25.84 ug/L	100
12) 1,1-Dichloroethene	2.117	96	513949	25.62 ug/L	97
13) Acetone	2.198	43	603996	216.41 ug/L	100
14) Carbon disulfide	2.294	76	1560067	22.07 ug/L	100
15) Methyl Acetate	2.439	43	153850	18.97 ug/L	97
16) Methylene chloride	2.506	84	497437	19.81 ug/L	96
17) Methyl tert-butyl Ether	2.770	73	1058120	20.74 ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	538316	21.60 ug/L	98
19) 1,1-Dichloroethane	3.191	63	922307	20.75 ug/L	99
21) 2-Butanone	3.982	43	1034739	199.48 ug/L	99
22) cis-1,2-Dichloroethene	3.911	96	570474	22.05 ug/L	100
23) Bromochloromethane	4.252	128	249671	22.25 ug/L	97
25) Chloroform	4.378	83	977967	21.12 ug/L	99
27) 1,2-Dichloroethane	5.133	62	556411	20.40 ug/L	100
29) 1,1,1-Trichloroethane	4.612	97	890977	21.56 ug/L	99
30) Cyclohexane	4.680	56	853557	21.84 ug/L	98
31) Carbon tetrachloride	4.831	117	786505	21.81 ug/L	100
33) Benzene	5.101	78	2112626	21.60 ug/L	100
34) Trichloroethene	5.915	95	585119	21.60 ug/L	99
35) Methylcyclohexane	6.136	83	952062	23.38 ug/L	98
37) 1,2-Dichloropropane	6.175	63	501492	21.21 ug/L	100
38) Bromodichloromethane	6.513	83	664466	21.54 ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	770464	23.63 ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	2503291	196.05 ug/L	98
42) Toluene	7.390	91	2389576	22.77 ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	648073	23.72 ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	360412	21.68 ug/L	99

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

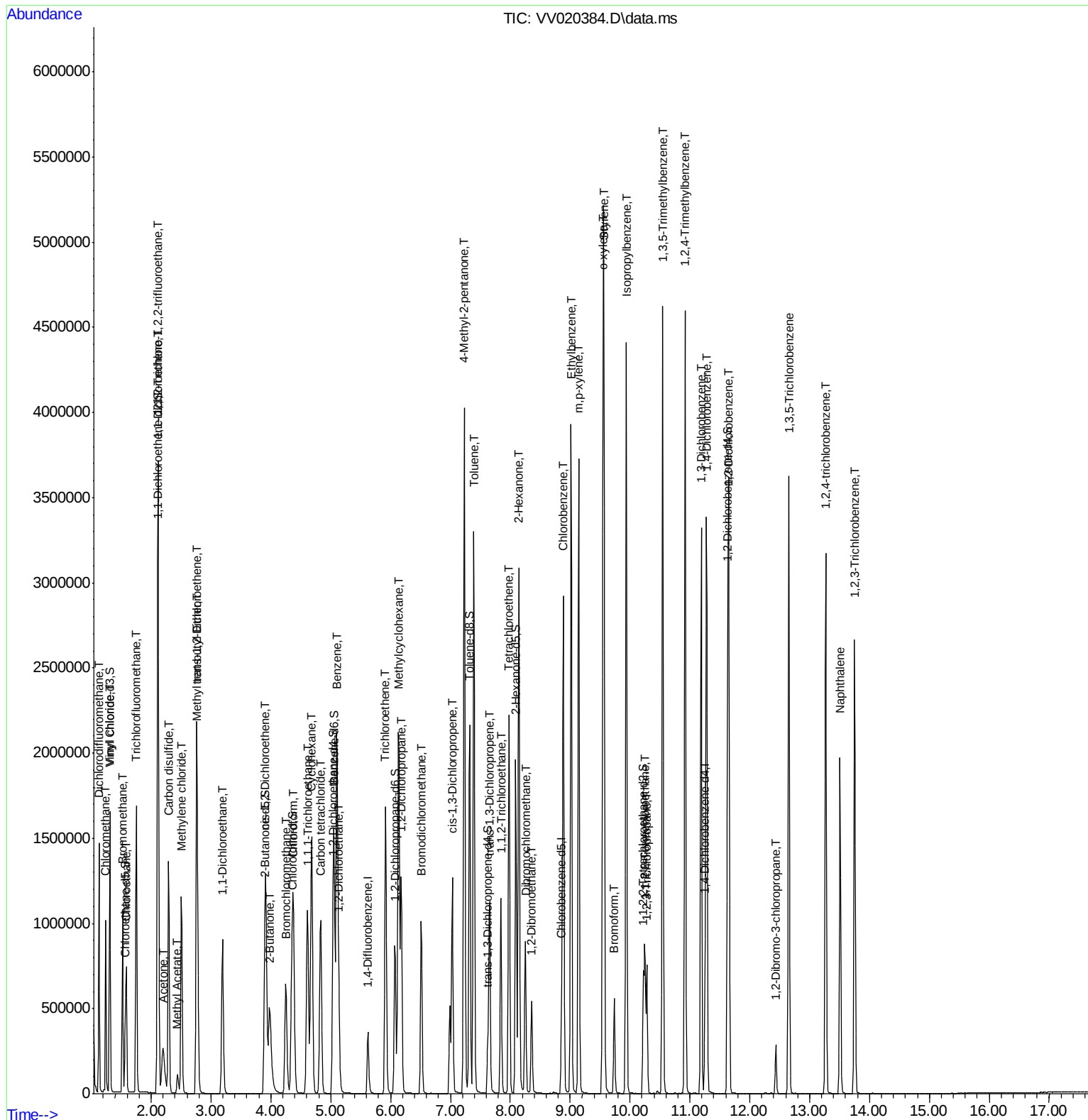
47) Tetrachloroethene	7.979	164	514886	22.16	ug/L	98
48) 2-Hexanone	8.143	43	1785352	200.59	ug/L	99
49) Dibromochloromethane	8.252	129	458102	23.11	ug/L	98
50) 1,2-Dibromoethane	8.355	107	350385	22.20	ug/L	100
51) Chlorobenzene	8.886	112	1564977	22.58	ug/L	100
52) Ethylbenzene	9.017	91	2720890	23.22	ug/L	98
53) m,p-xylene	9.143	106	1057035	24.00	ug/L	100
54) o-xylene	9.548	106	1024663	24.19	ug/L	97
55) Styrene	9.564	104	1737183	24.18	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	401454	22.99	ug/L	99
59) Bromoform	9.738	173	252110	23.25	ug/L	99
60) Isopropylbenzene	9.937	105	2784884	24.41	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	304955	22.92	ug/L	100
62) 1,3,5-Trimethylbenzene	10.545	105	2421627	25.62	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	2455051	25.39	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	1367764	23.01	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	1352180	22.58	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	1237381	23.17	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	68175	22.57	ug/L	96
69) 1,3,5-Trichlorobenzene	12.654	180	1154476	22.77	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	975695	23.89	ug/L	99
71) Naphthalene	13.509	128	1476171	26.55	ug/L	100
72) 1,2,3-Trichlorobenzene	13.754	180	839151	23.20	ug/L	99

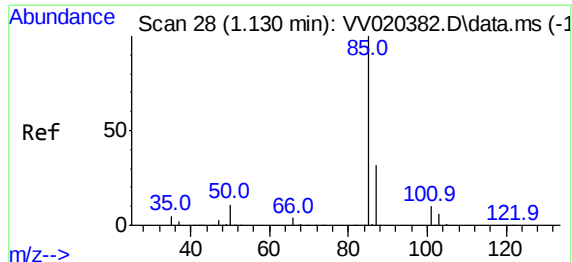
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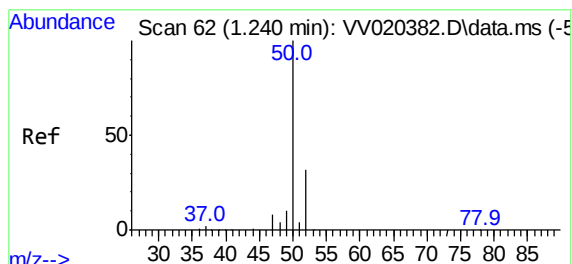
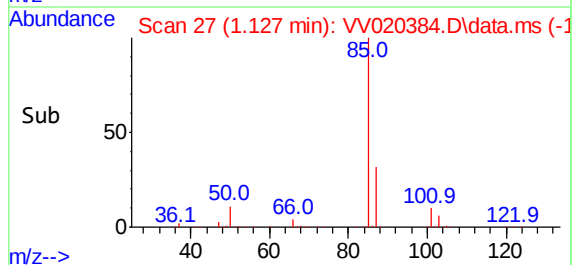
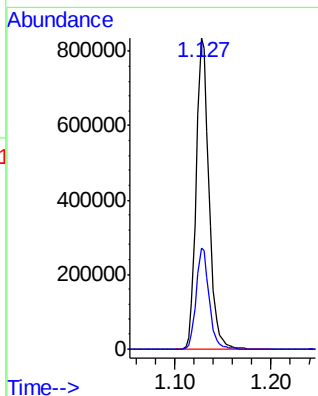
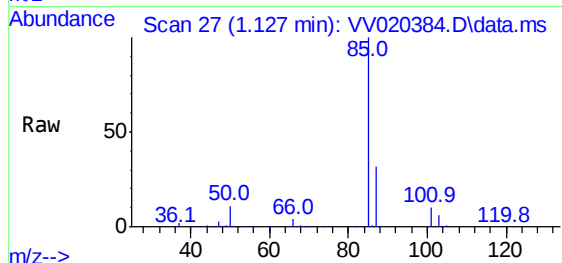


#2

Dichlorodifluoromethane
 Concen: 22.70 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.003 min
 Lab File: VV020384.D
 Acq: 23 Feb 2021 15:45

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020701

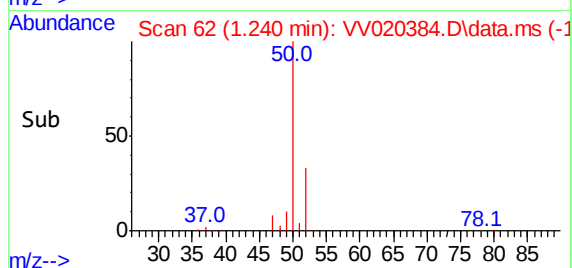
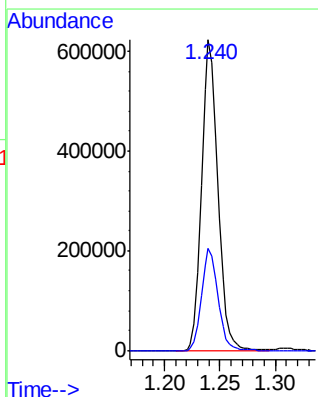
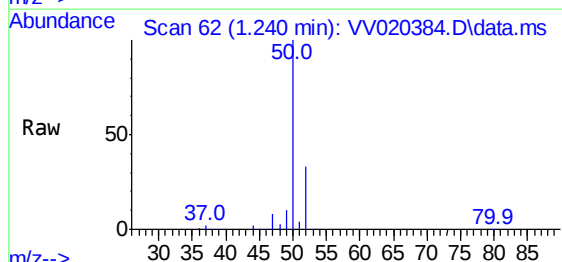
Tgt Ion: 85 Resp: 773142
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.7 38.5

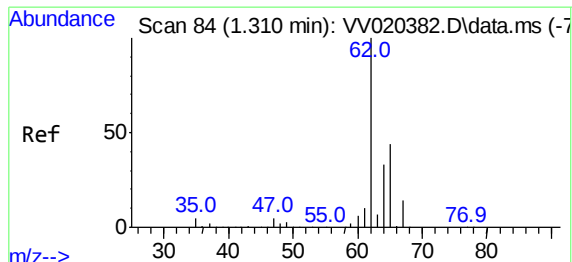


#3

Chloromethane
 Concen: 19.51 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV020384.D
 Acq: 23 Feb 2021 15:45

Tgt Ion: 50 Resp: 633084
 Ion Ratio Lower Upper
 50 100
 52 32.7 22.5 41.9



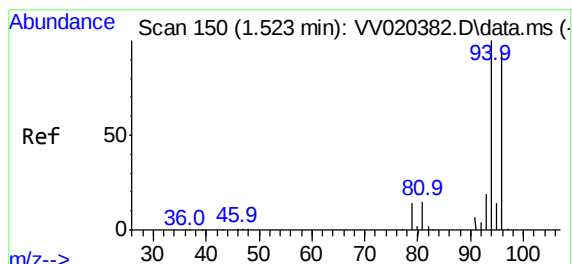
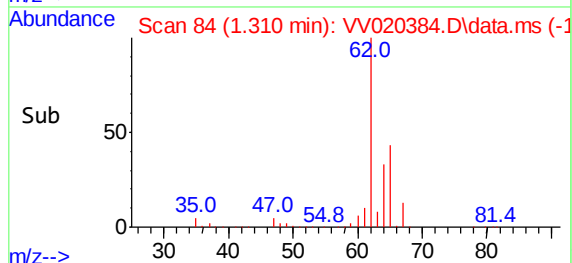
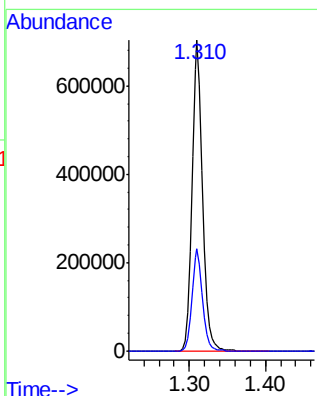
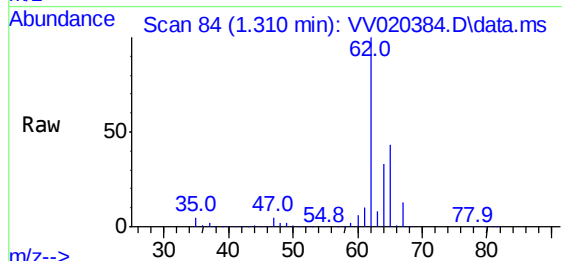


#5
 Vinyl chloride
 Concen: 21.85 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020384.D
 Acq: 23 Feb 2021 15:45

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020701

Tgt Ion: 62 Resp: 694917

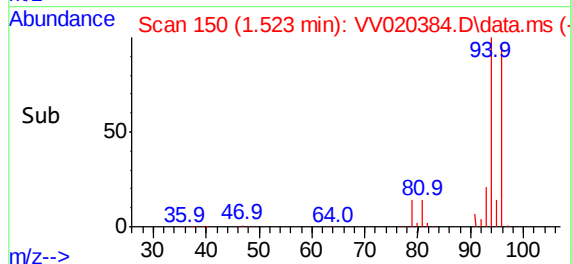
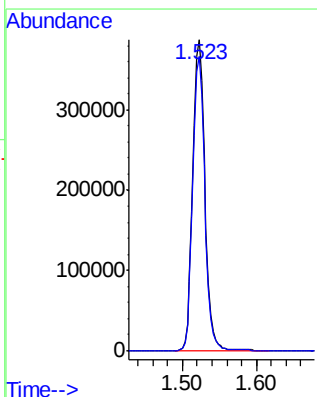
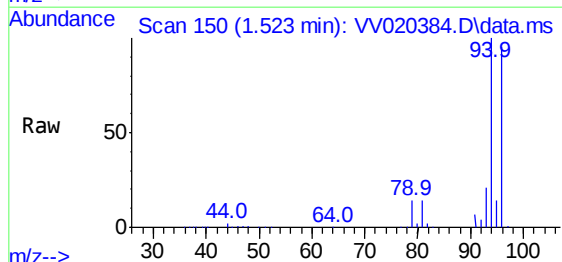
Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.8	42.4

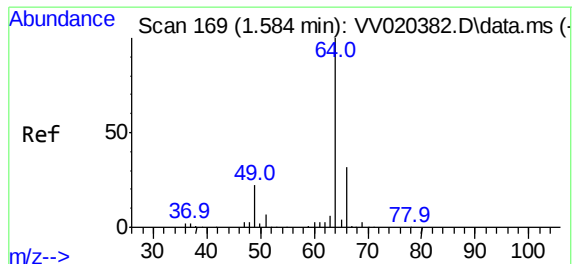


#6
 Bromomethane
 Concen: 23.34 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020384.D
 Acq: 23 Feb 2021 15:45

Tgt Ion: 94 Resp: 438106

Ion	Ratio	Lower	Upper
94	100		
96	94.6	65.0	120.6

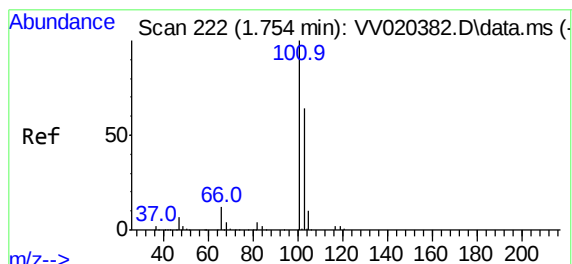
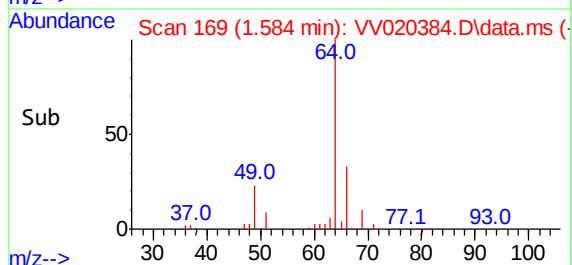
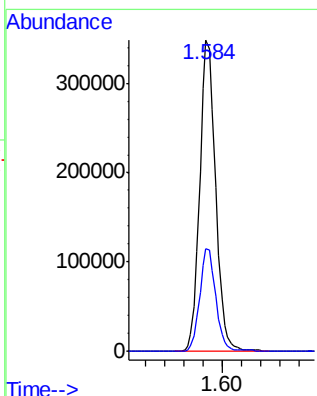
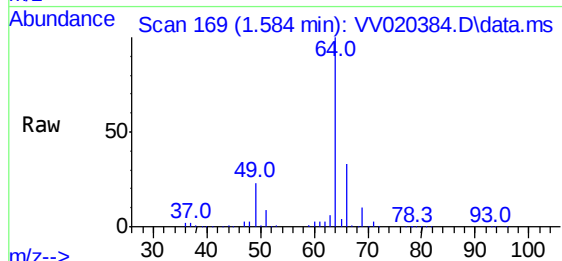




#8
Chloroethane
Concen: 21.21 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

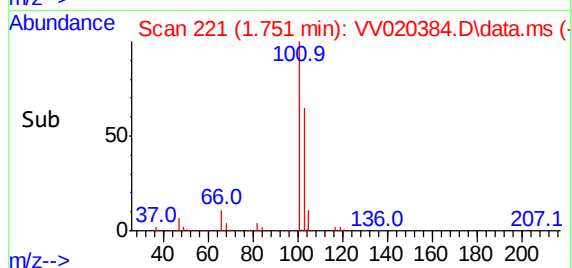
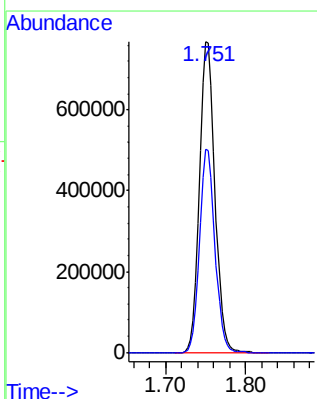
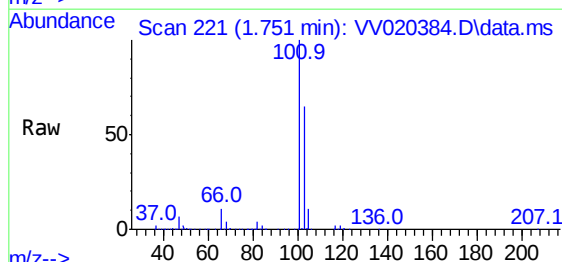
Instrument :
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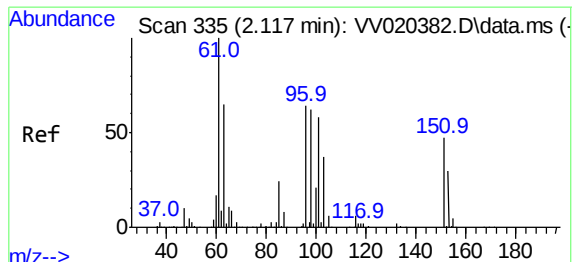
Tgt Ion: 64 Resp: 396559
Ion Ratio Lower Upper
64 100
66 33.0 22.3 41.5



#9
Trichlorofluoromethane
Concen: 25.32 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion:101 Resp: 1005881
Ion Ratio Lower Upper
101 100
103 65.2 51.9 77.9

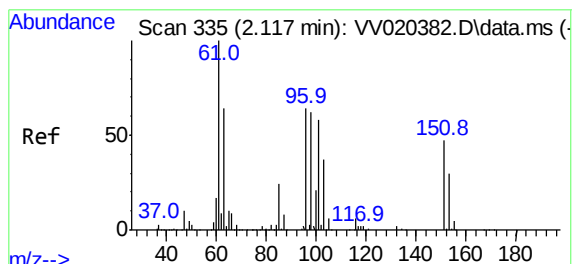
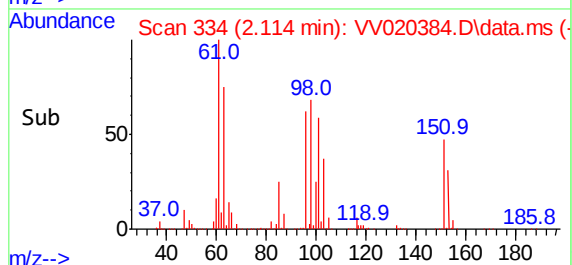
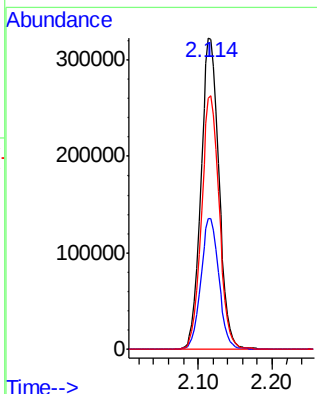
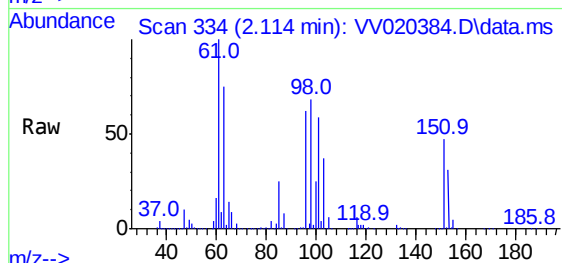




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.84 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV020384.D
 Acq: 23 Feb 2021 15:45

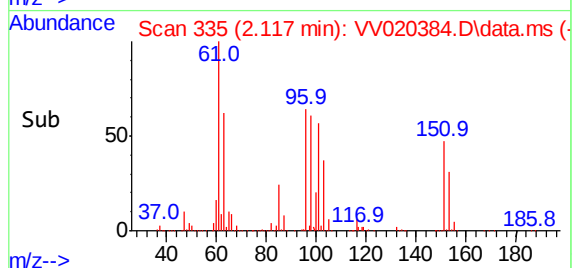
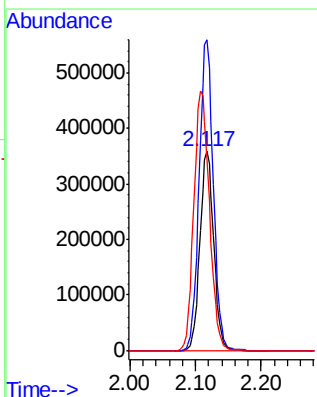
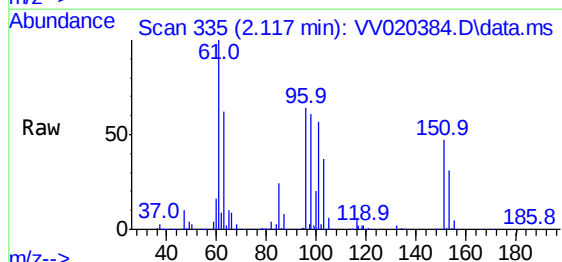
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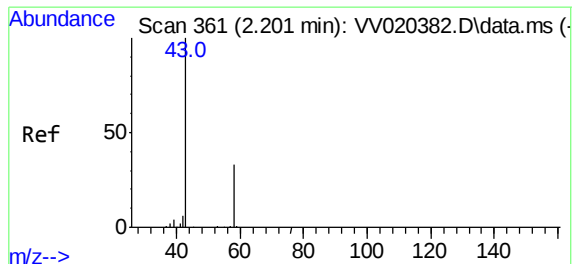
Tgt Ion:101 Resp: 542397
 Ion Ratio Lower Upper
 101 100
 85 41.8 33.0 49.6
 151 80.3 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 25.62 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020384.D
 Acq: 23 Feb 2021 15:45

Tgt Ion: 96 Resp: 513949
 Ion Ratio Lower Upper
 96 100
 61 155.9 109.8 204.0
 63 96.3 71.3 132.3

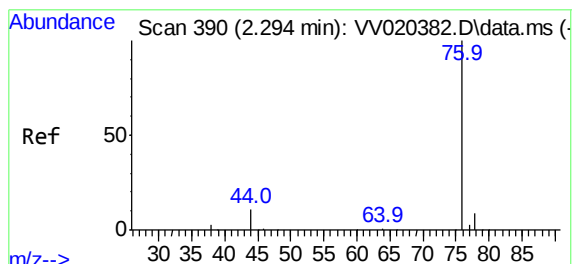
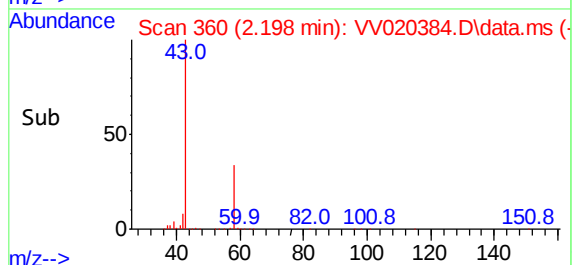
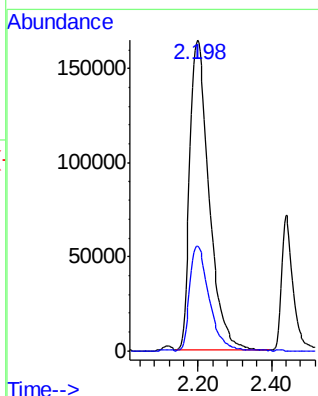
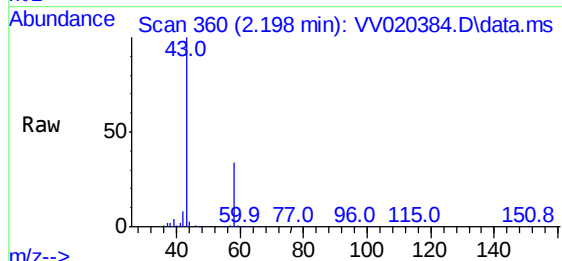




#13
Acetone
Concen: 216.41 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

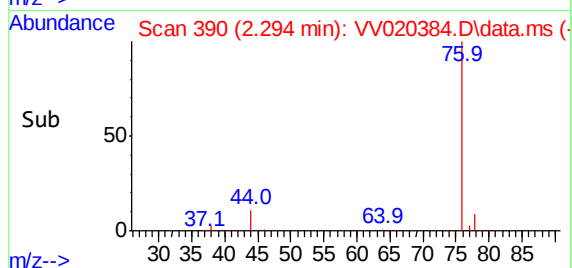
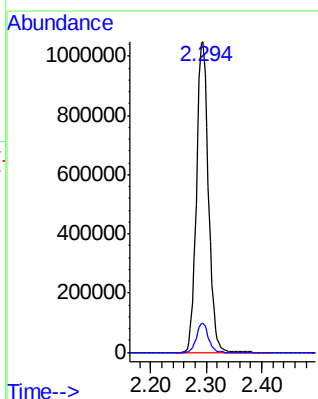
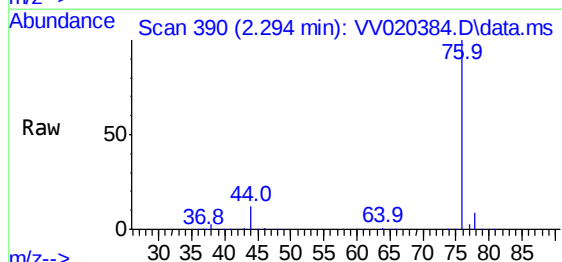
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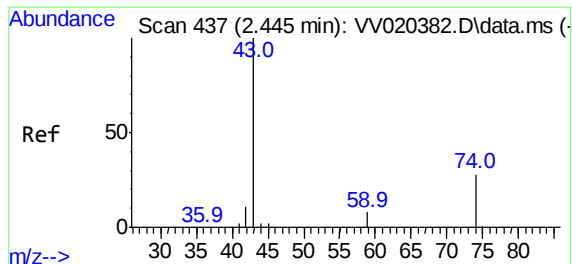
Tgt Ion: 43 Resp: 603996
Ion Ratio Lower Upper
43 100
58 33.8 0.0 67.4



#14
Carbon disulfide
Concen: 22.07 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 76 Resp: 1560067
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

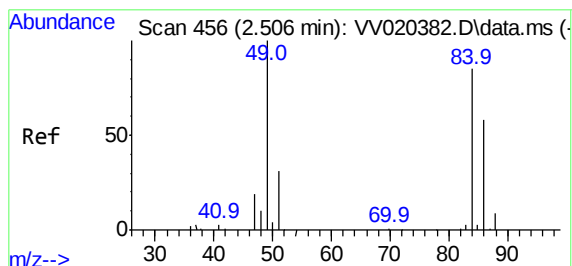
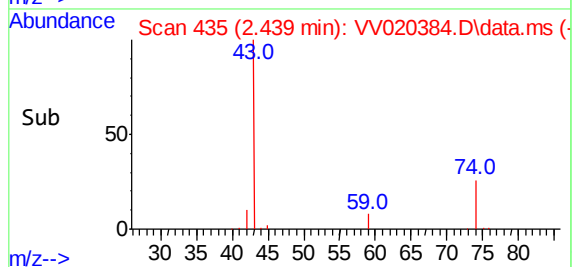
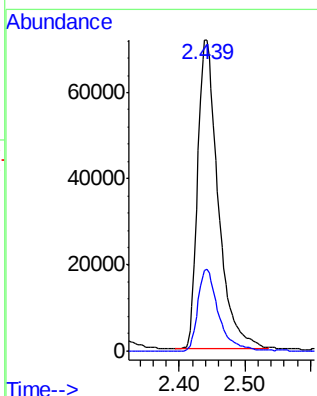
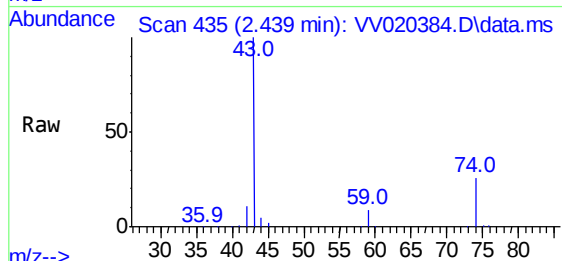




#15
Methyl Acetate
Concen: 18.97 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.007 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

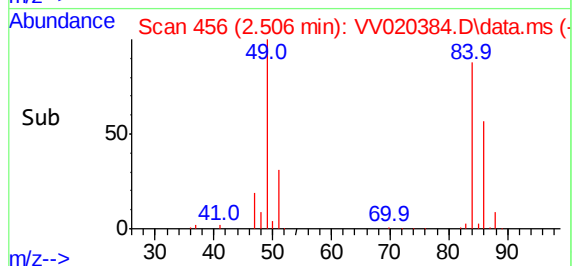
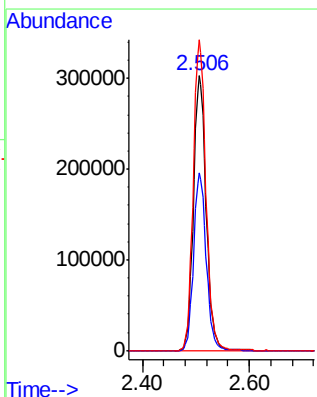
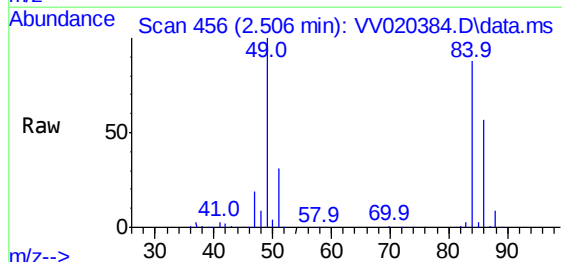
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

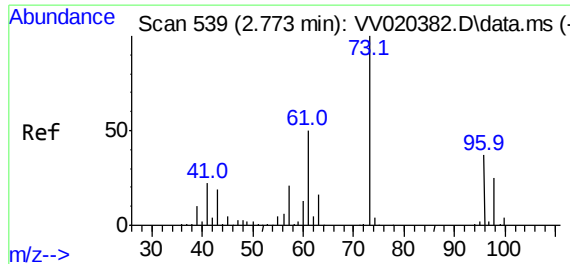
Tgt Ion: 43 Resp: 153850
Ion Ratio Lower Upper
43 100
74 26.4 20.1 30.1



#16
Methylene chloride
Concen: 19.81 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 84 Resp: 497437
Ion Ratio Lower Upper
84 100
86 64.5 47.2 87.6
49 113.0 81.9 152.1

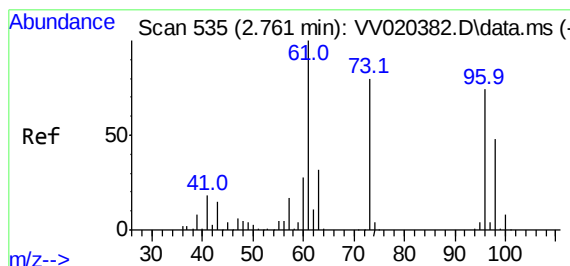
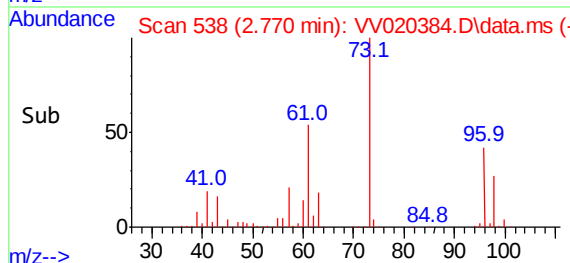
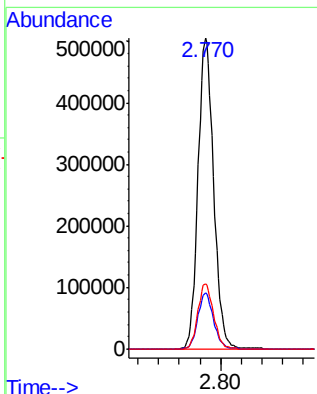
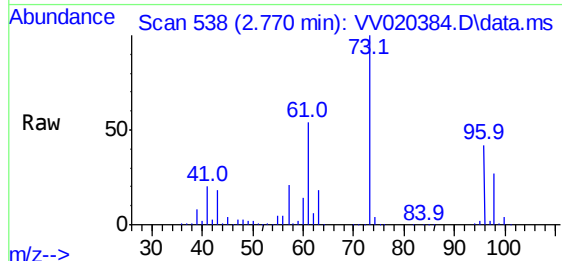




#17
Methyl tert-butyl Ether
Concen: 20.74 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

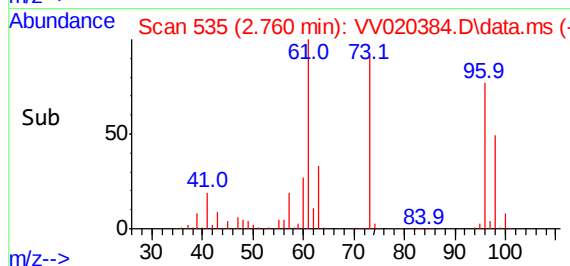
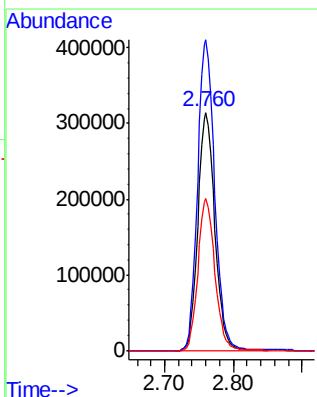
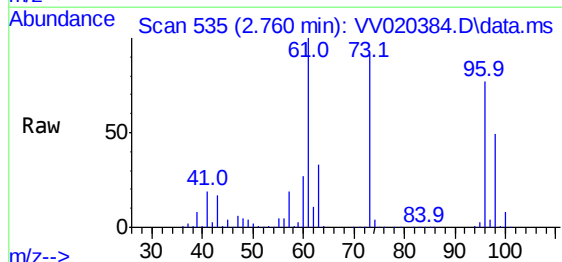
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

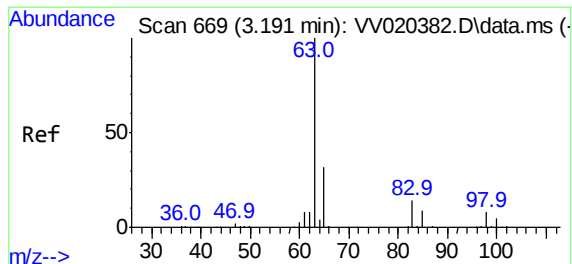
Tgt Ion: 73 Resp: 1058120
Ion Ratio Lower Upper
73 100
43 17.9 15.3 22.9
57 21.0 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 21.60 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 96 Resp: 538316
Ion Ratio Lower Upper
96 100
61 130.7 94.1 174.8
98 64.1 45.0 83.6

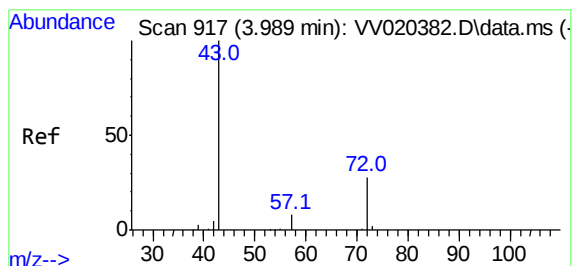
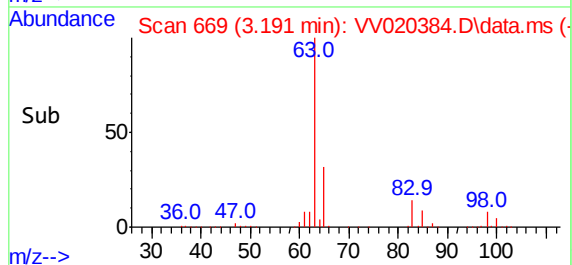
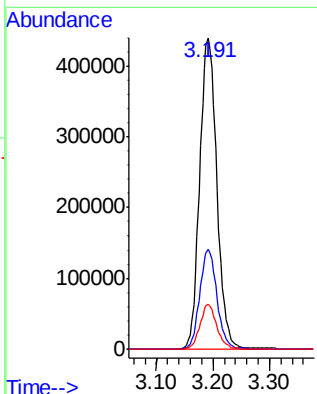
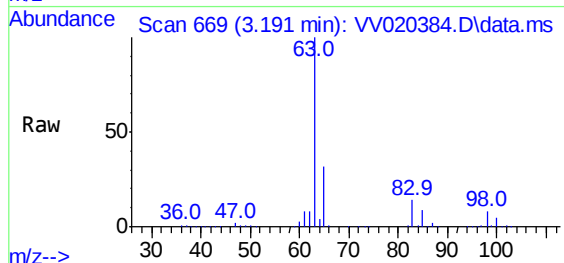




#19
1,1-Dichloroethane
Concen: 20.75 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

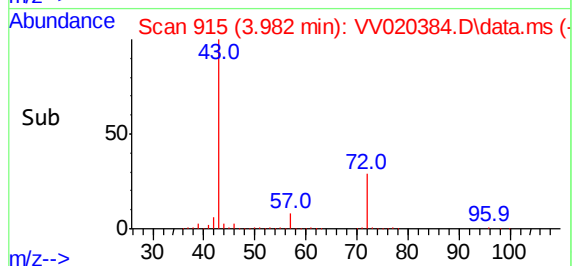
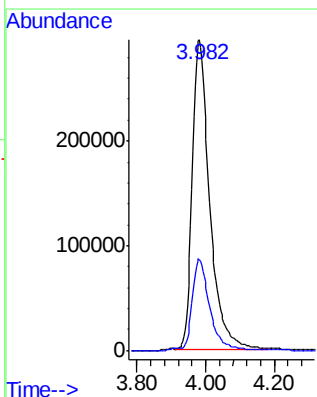
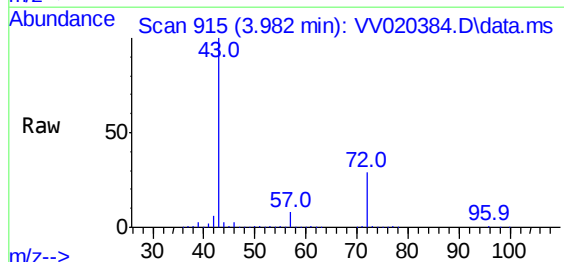
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

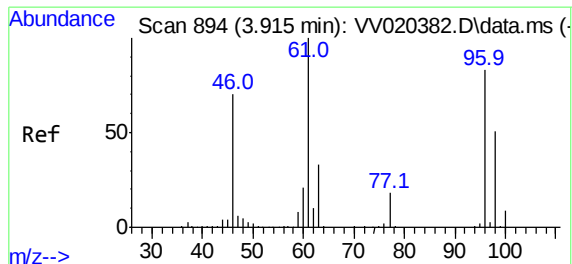
Tgt Ion: 63 Resp: 922307
Ion Ratio Lower Upper
63 100
65 32.0 22.3 41.5
83 14.3 9.7 17.9



#21
2-Butanone
Concen: 199.48 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.007 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 43 Resp: 1034739
Ion Ratio Lower Upper
43 100
72 29.4 14.5 43.5

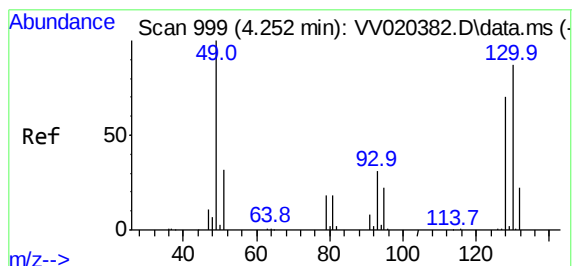
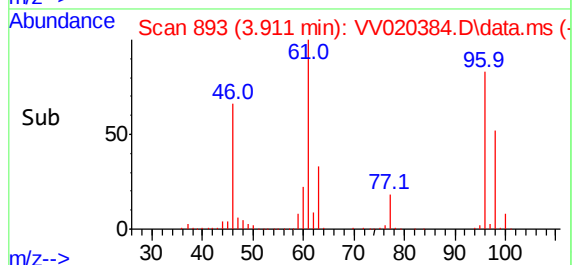
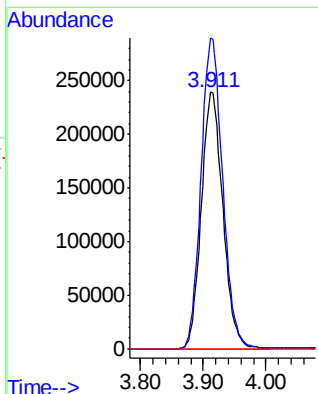
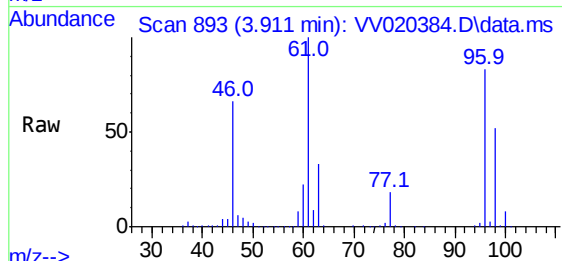




#22
 cis-1,2-Dichloroethene
 Concen: 22.05 ug/L
 RT: 3.911 min Scan# 893
 Delta R.T. -0.003 min
 Lab File: VV020384.D
 Acq: 23 Feb 2021 15:45

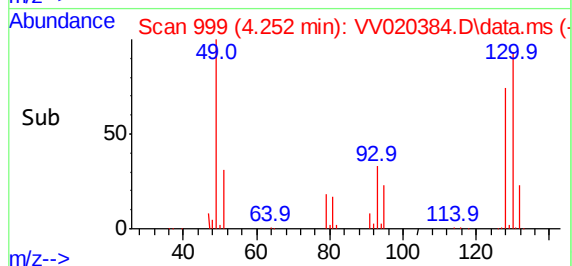
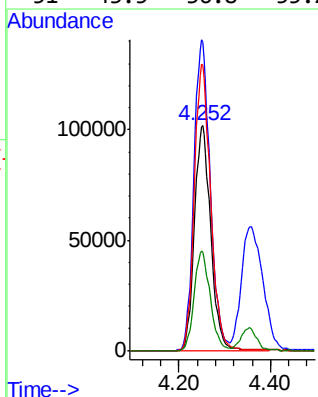
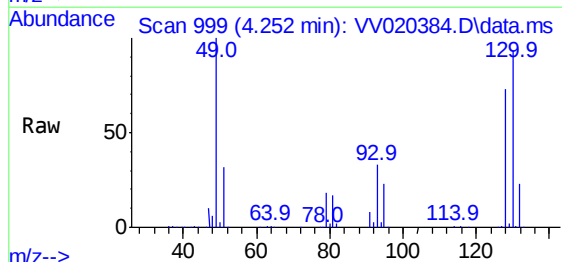
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020701

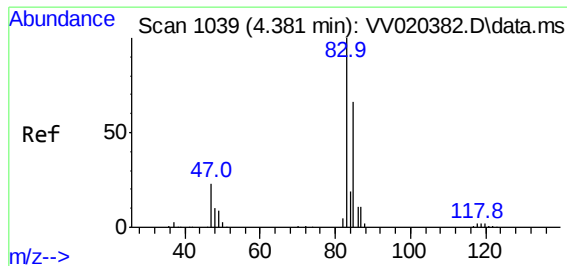
Tgt Ion: 96 Resp: 570474
 Ion Ratio Lower Upper
 96 100
 61 121.1 84.6 157.2
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 22.25 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VV020384.D
 Acq: 23 Feb 2021 15:45

Tgt Ion:128 Resp: 249671
 Ion Ratio Lower Upper
 128 100
 49 137.0 100.0 185.8
 130 126.8 87.4 162.2
 51 43.5 36.8 55.2

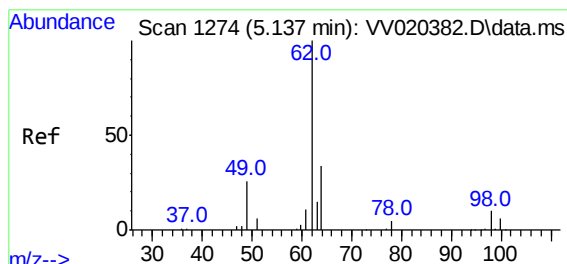
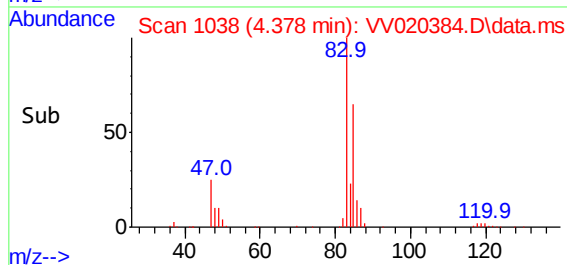
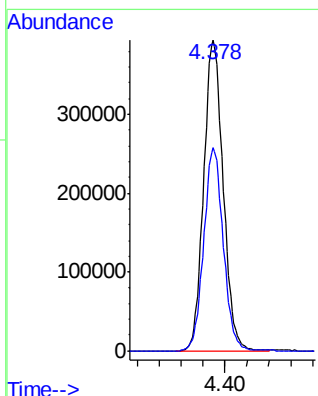
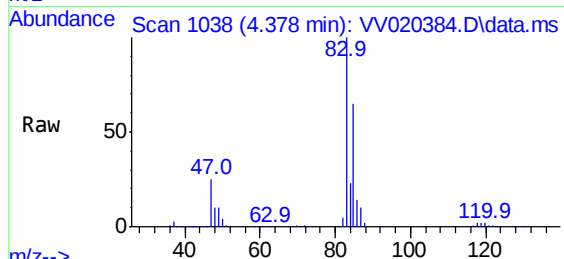




#25
Chloroform
Concen: 21.12 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

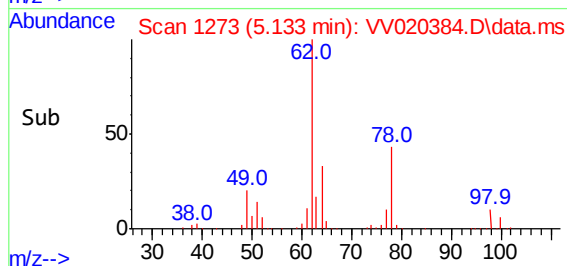
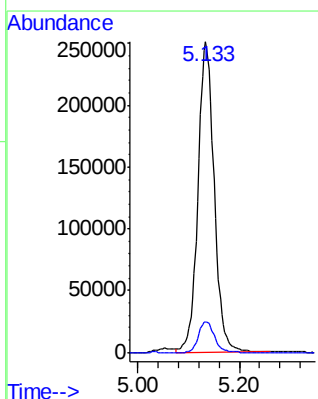
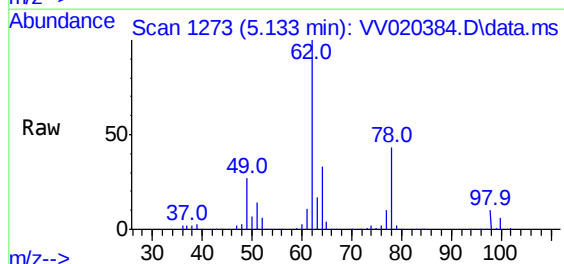
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

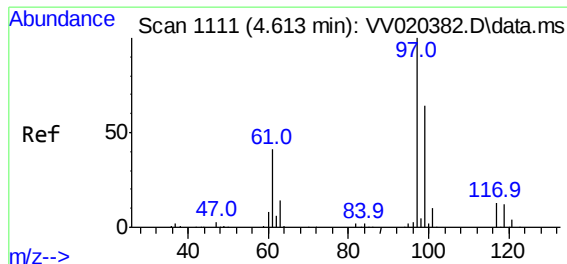
Tgt Ion: 83 Resp: 977967
Ion Ratio Lower Upper
83 100
85 65.3 46.4 86.2



#27
1,2-Dichloroethane
Concen: 20.40 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 62 Resp: 556411
Ion Ratio Lower Upper
62 100
98 9.9 8.0 12.0

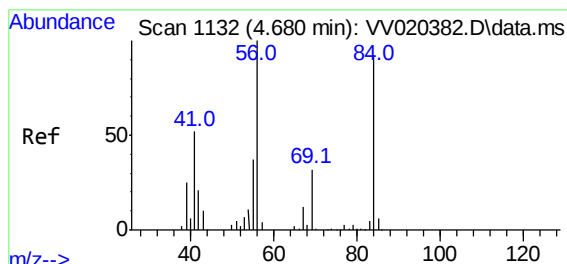
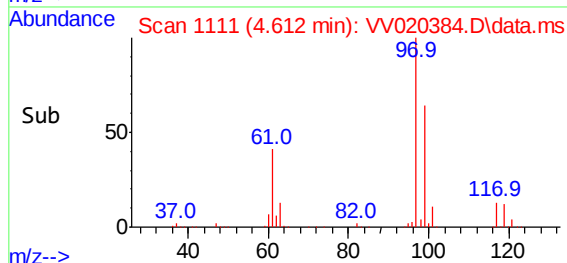
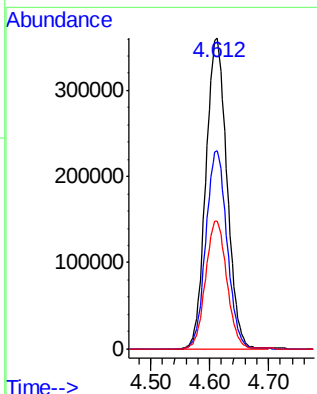
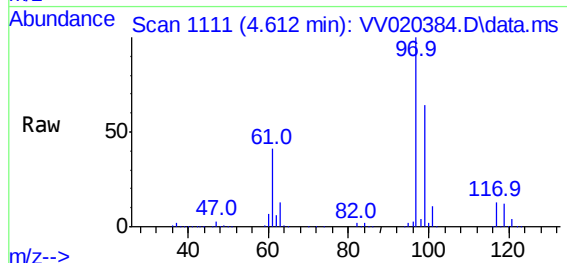




#29
1,1,1-Trichloroethane
Concen: 21.56 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

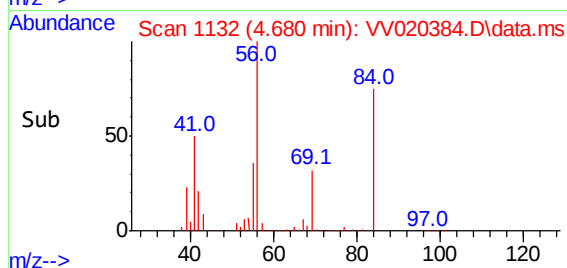
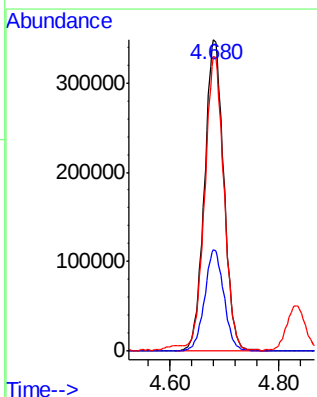
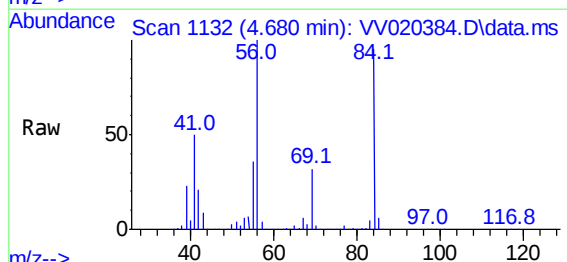
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

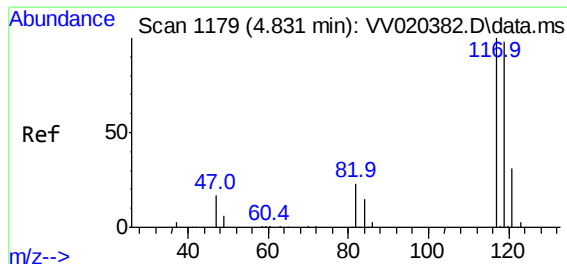
Tgt Ion: 97 Resp: 890977
Ion Ratio Lower Upper
97 100
99 63.9 50.6 75.8
61 41.6 33.2 49.8



#30
Cyclohexane
Concen: 21.84 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 56 Resp: 853557
Ion Ratio Lower Upper
56 100
69 32.2 25.4 38.0
84 94.5 73.5 110.3

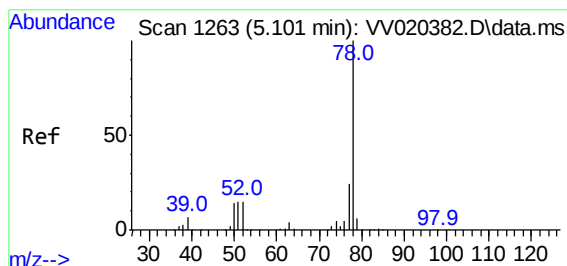
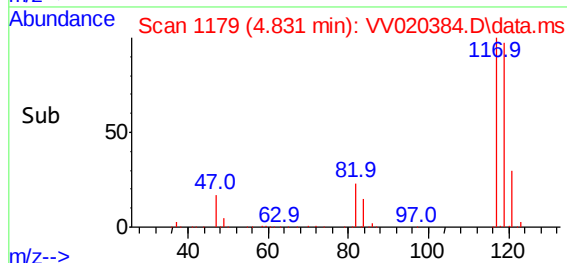
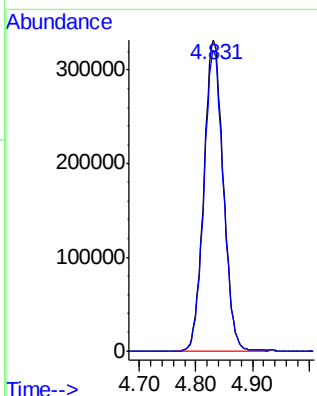
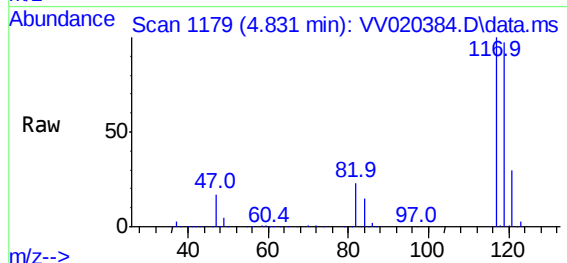




#31
Carbon tetrachloride
Concen: 21.81 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

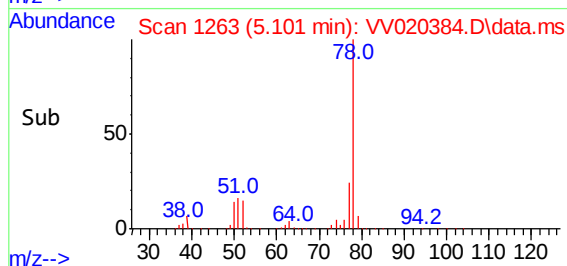
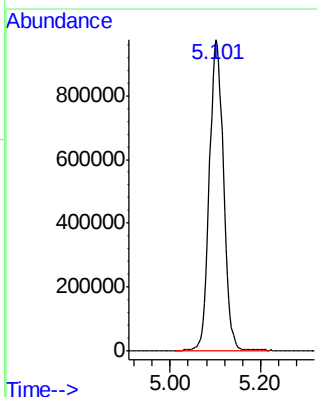
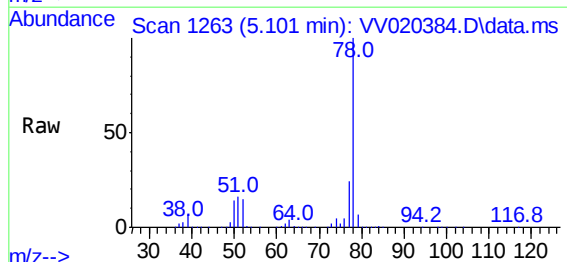
Instrument :
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ClientSampleId :
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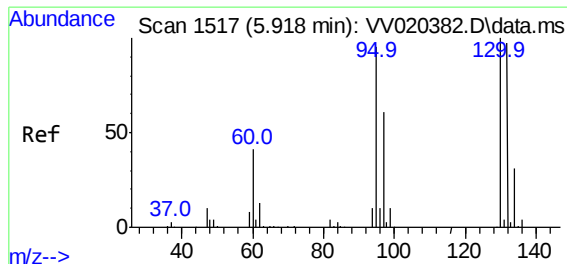
Tgt Ion:117 Resp: 786505
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2



#33
Benzene
Concen: 21.60 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 78 Resp: 2112626

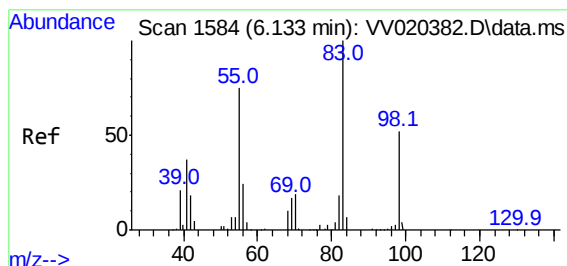
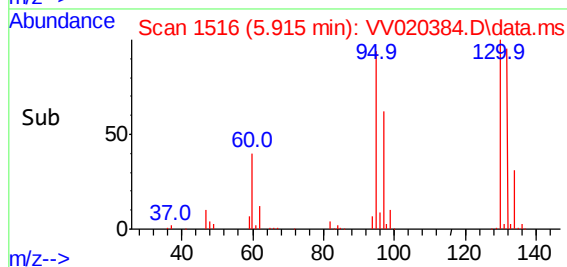
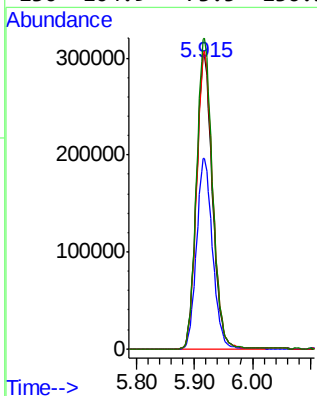
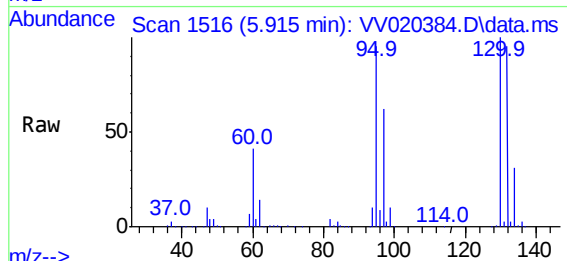




#34
Trichloroethene
Concen: 21.60 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

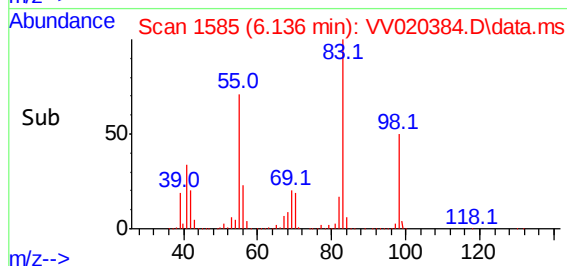
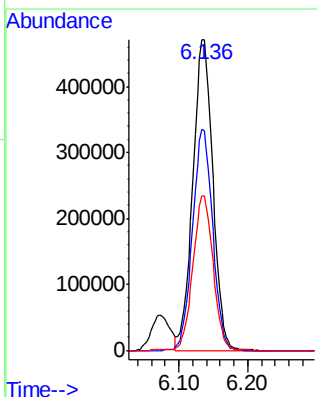
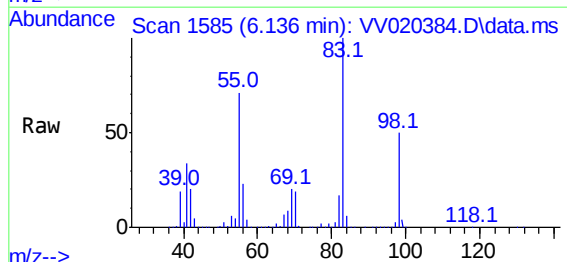
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

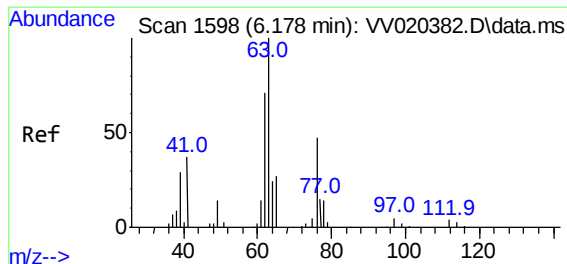
Tgt Ion: 95 Resp: 585119
Ion Ratio Lower Upper
95 100
97 64.6 45.1 83.9
132 100.0 71.5 132.9
130 104.9 73.5 136.5



#35
Methylcyclohexane
Concen: 23.38 ug/L
RT: 6.136 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 83 Resp: 952062
Ion Ratio Lower Upper
83 100
55 71.4 59.1 88.7
98 50.2 40.1 60.1

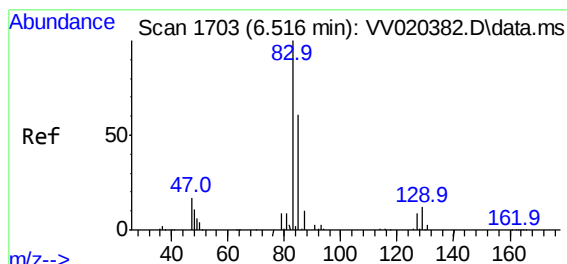
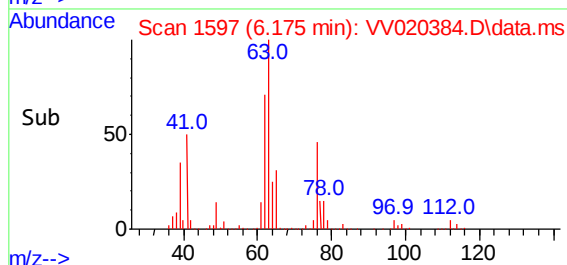
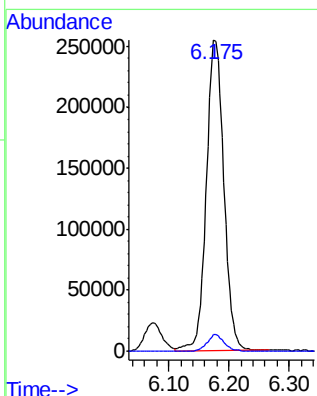
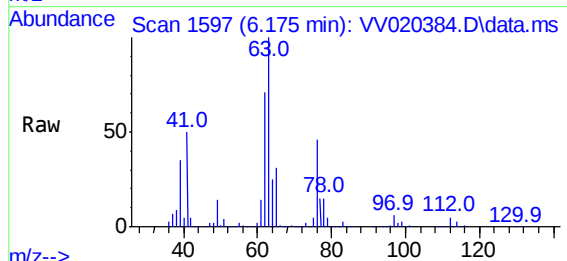




#37
1,2-Dichloropropane
Concen: 21.21 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

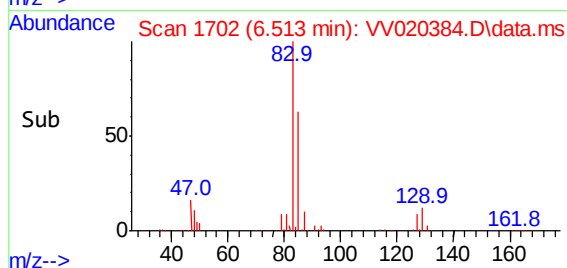
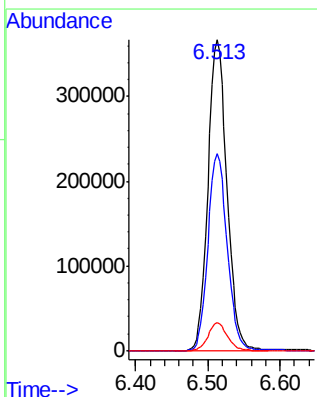
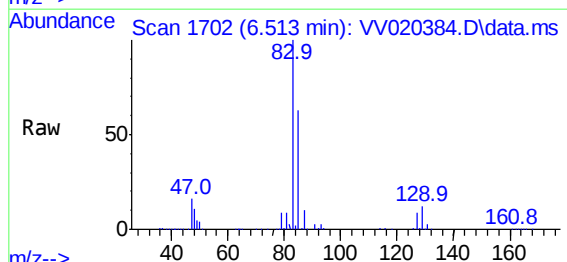
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

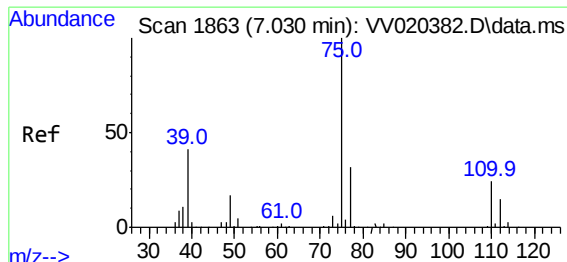
Tgt Ion: 63 Resp: 501492
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 21.54 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 83 Resp: 664466
Ion Ratio Lower Upper
83 100
85 63.2 43.0 79.8
127 8.8 7.0 10.6

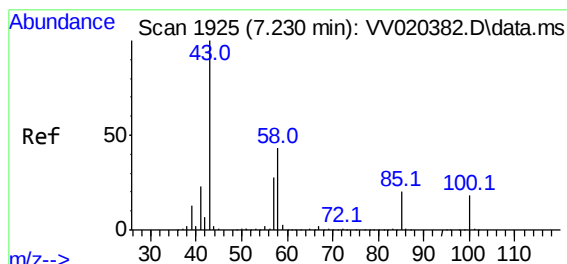
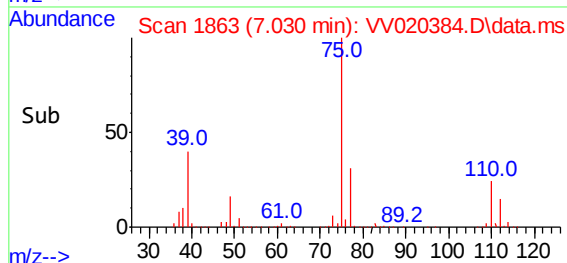
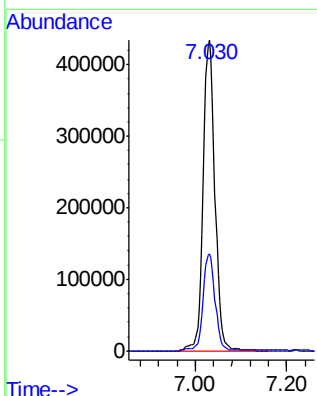
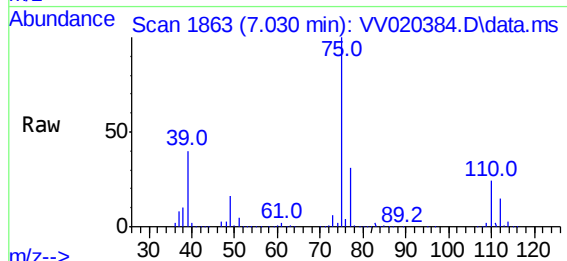




#39
cis-1,3-Dichloropropene
Concen: 23.63 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

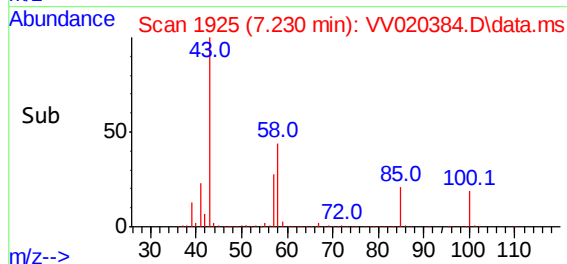
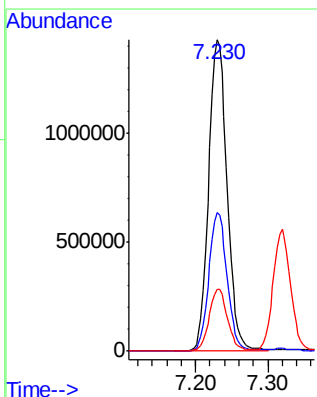
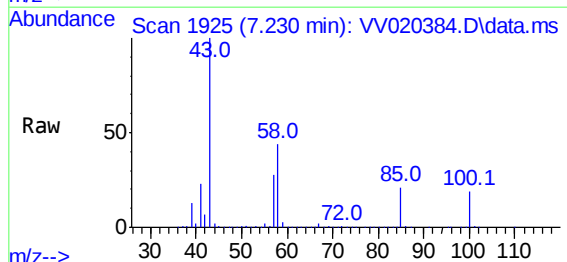
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

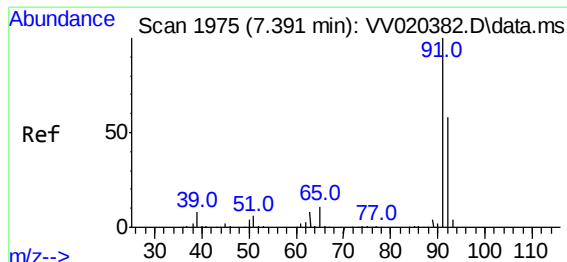
Tgt Ion: 75 Resp: 770464
Ion Ratio Lower Upper
75 100
77 31.4 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 196.05 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 43 Resp: 2503291
Ion Ratio Lower Upper
43 100
58 44.0 34.1 51.1
100 19.4 14.6 21.8

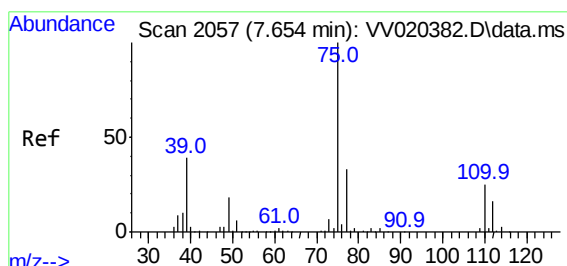
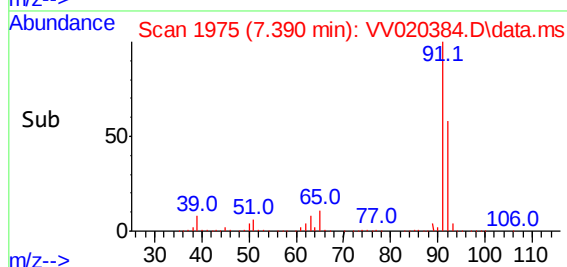
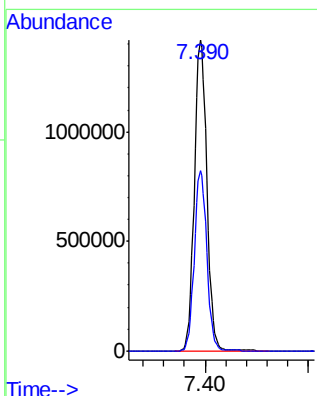
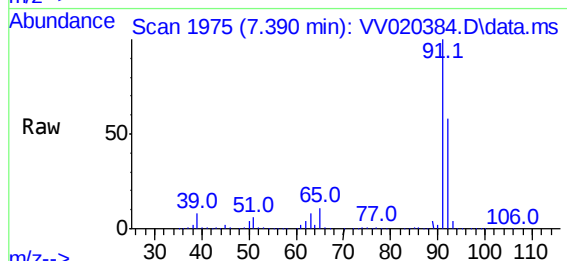




#42
Toluene
Concen: 22.77 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

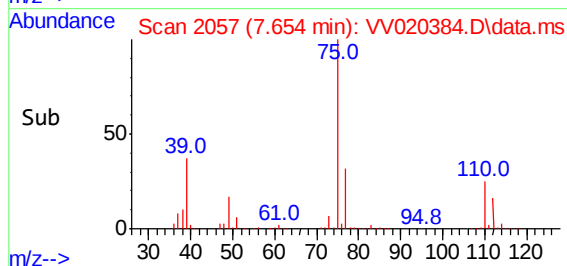
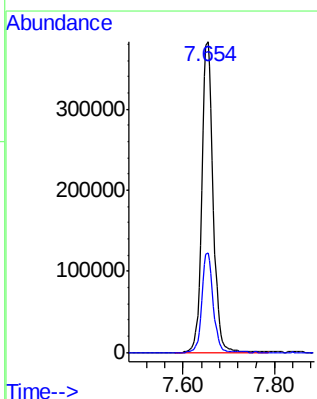
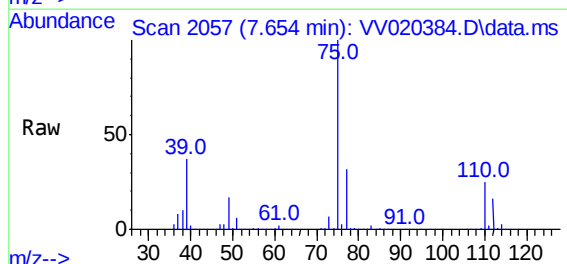
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

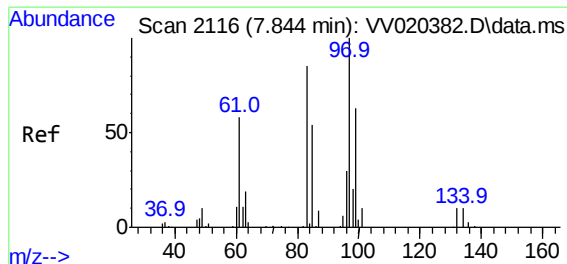
Tgt Ion: 91 Resp: 2389576
Ion Ratio Lower Upper
91 100
92 58.0 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 23.72 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 75 Resp: 648073
Ion Ratio Lower Upper
75 100
77 32.0 22.9 42.5



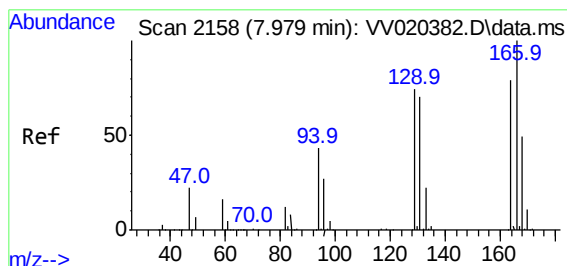
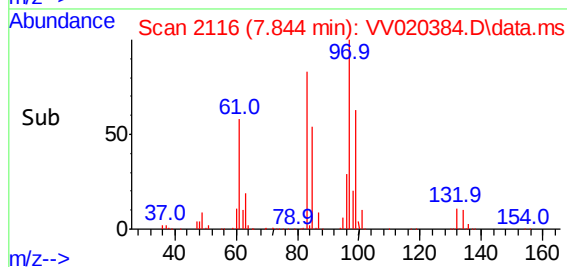
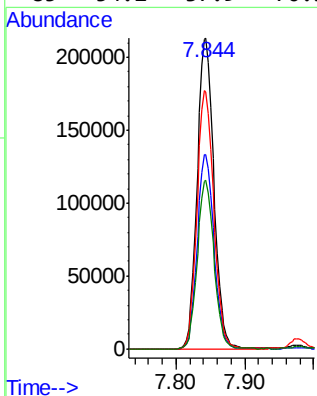
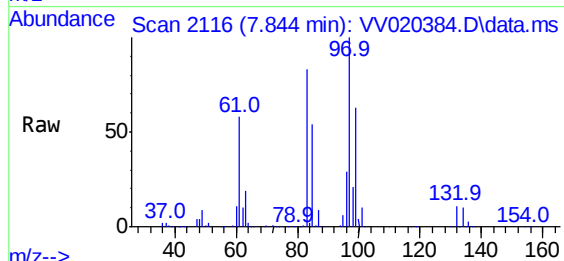


#45
1,1,2-Trichloroethane
Concen: 21.68 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

Tgt Ion: 97 Resp: 360412

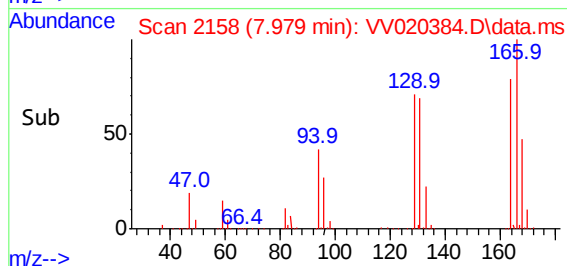
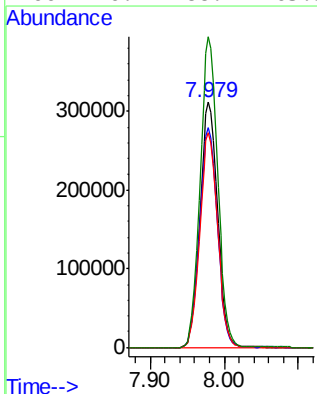
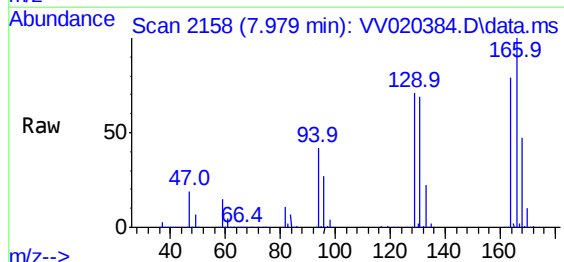
Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.1	81.9
83	82.5	59.4	110.4
85	54.2	37.9	70.5

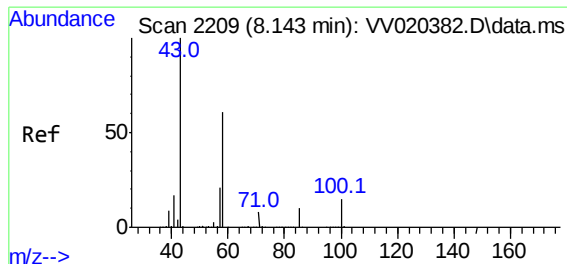


#47
Tetrachloroethene
Concen: 22.16 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 164 Resp: 514886

Ion	Ratio	Lower	Upper
164	100		
129	89.5	65.0	120.6
131	87.9	61.8	114.8
166	126.7	88.1	163.5



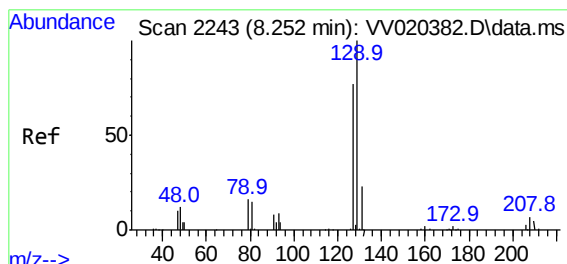
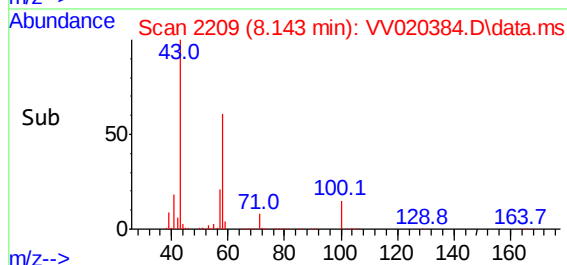
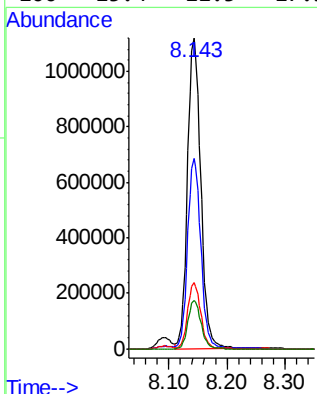
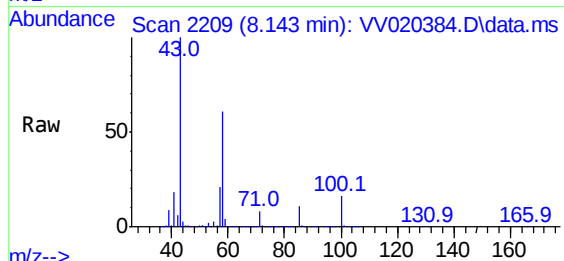


#48
2-Hexanone
Concen: 200.59 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

Tgt Ion: 43 Resp: 1785352

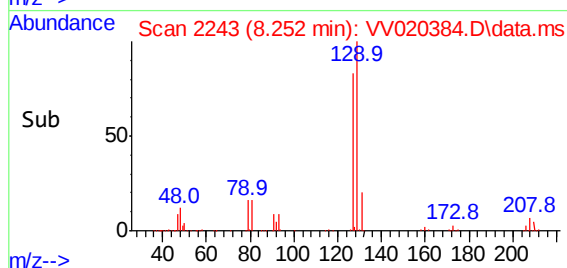
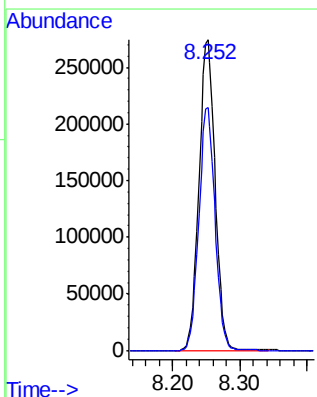
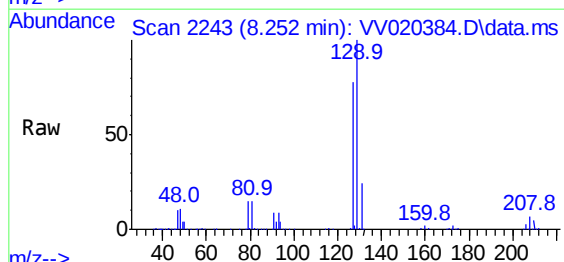
Ion	Ratio	Lower	Upper
43	100		
58	60.6	47.8	71.8
57	21.2	16.6	24.8
100	15.4	11.5	17.3

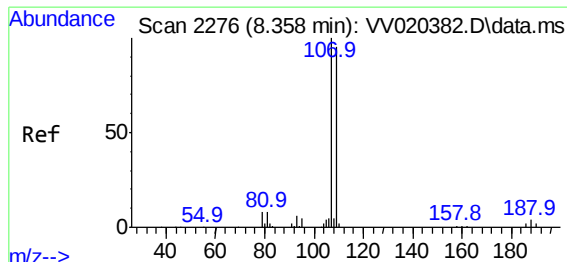


#49
Dibromochloromethane
Concen: 23.11 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 129 Resp: 458102

Ion	Ratio	Lower	Upper
129	100		
127	78.3	53.6	99.6

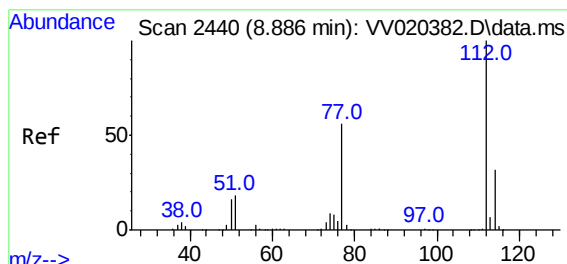
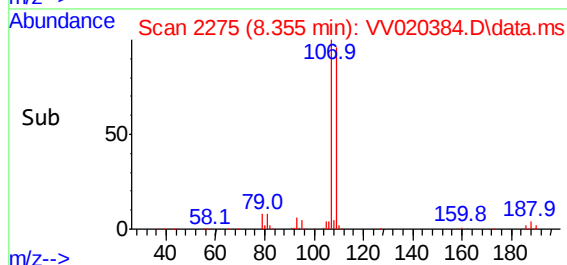
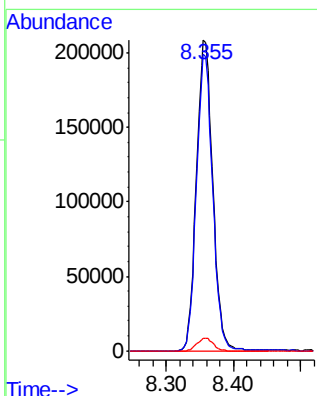
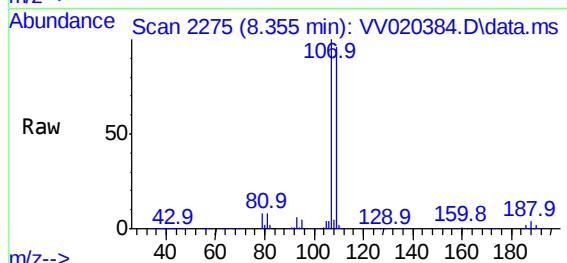




#50
1,2-Dibromoethane
Concen: 22.20 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

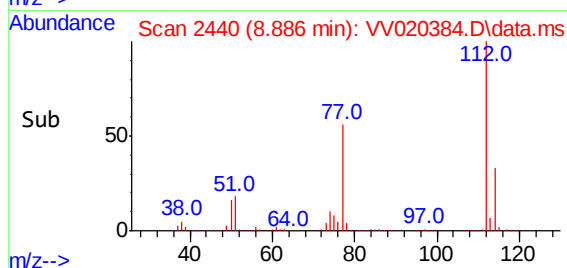
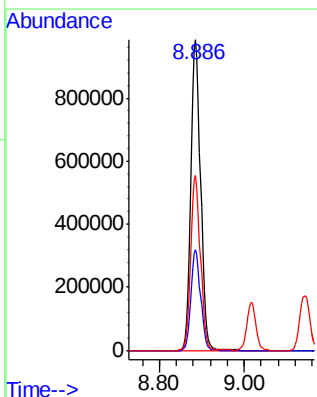
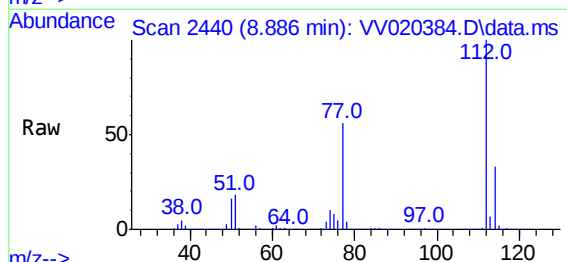
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

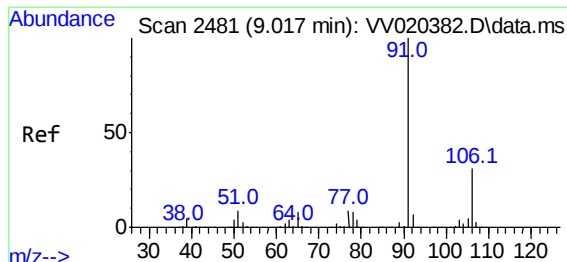
Tgt Ion:107 Resp: 350385
Ion Ratio Lower Upper
107 100
109 95.6 66.6 123.8
188 4.1 3.3 4.9



#51
Chlorobenzene
Concen: 22.58 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion:112 Resp: 1564977
Ion Ratio Lower Upper
112 100
114 32.5 22.4 41.6
77 56.4 45.0 67.4

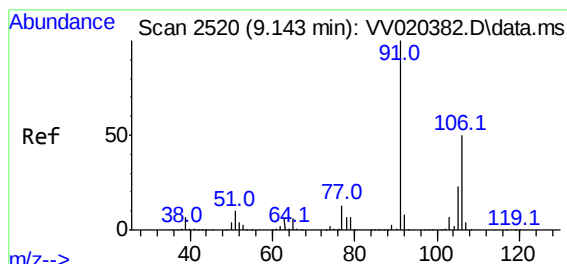
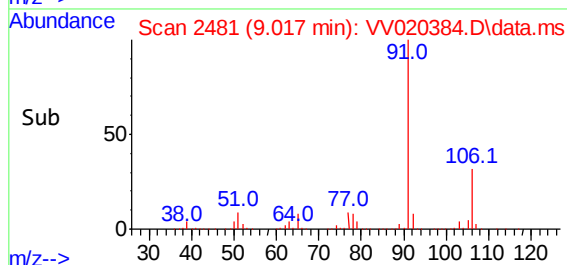
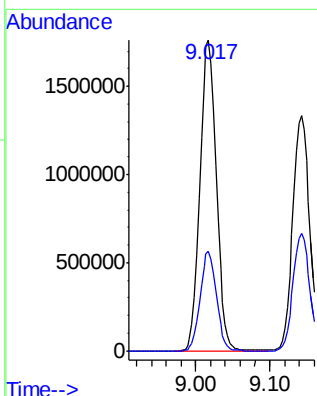
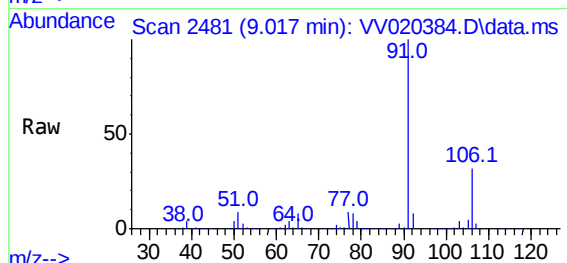




#52
Ethylbenzene
Concen: 23.22 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

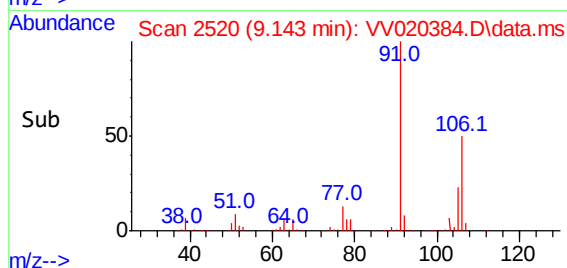
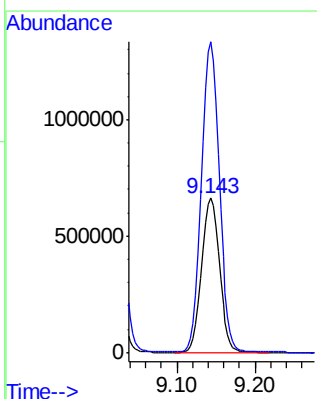
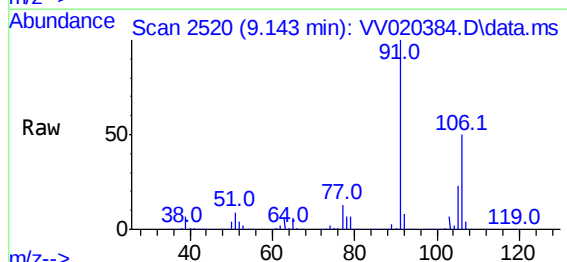
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

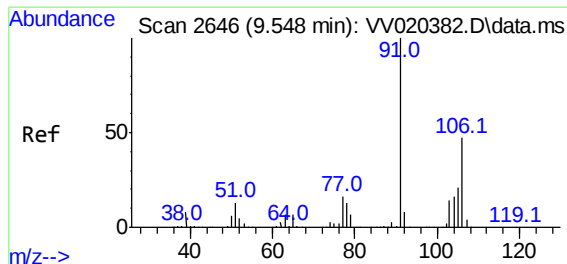
Tgt Ion: 91 Resp: 2720890
Ion Ratio Lower Upper
91 100
106 31.9 21.6 40.2



#53
m,p-xylene
Concen: 24.00 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 106 Resp: 1057035
Ion Ratio Lower Upper
106 100
91 201.2 141.3 262.3

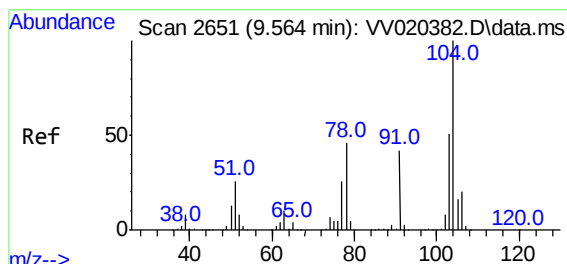
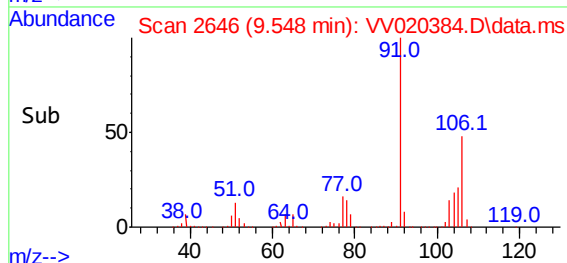
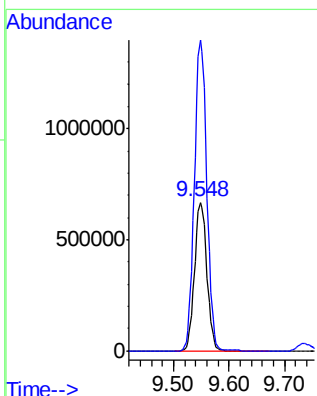
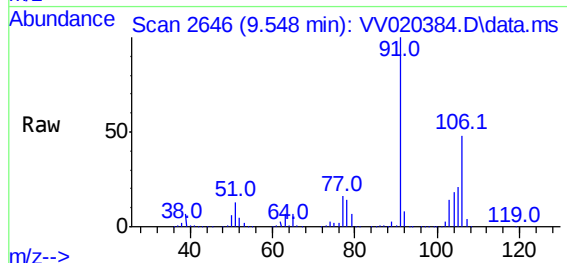




#54
o-xylene
Concen: 24.19 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

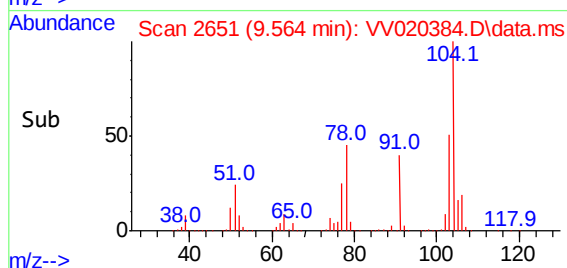
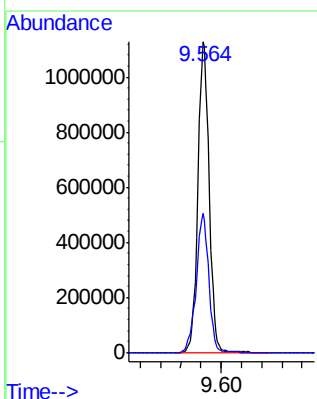
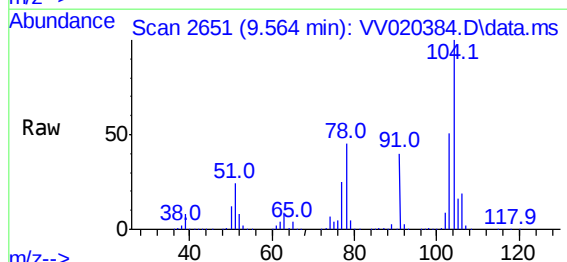
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

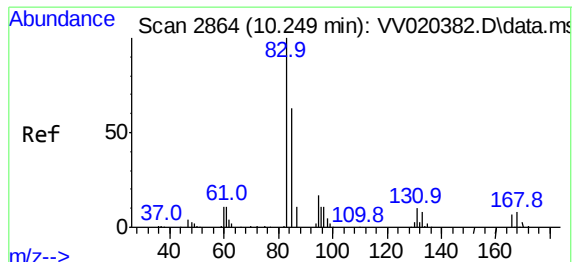
Tgt Ion:106 Resp: 1024663
Ion Ratio Lower Upper
106 100
91 209.2 149.5 277.7



#55
Styrene
Concen: 24.18 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion:104 Resp: 1737183
Ion Ratio Lower Upper
104 100
78 44.8 31.9 59.2

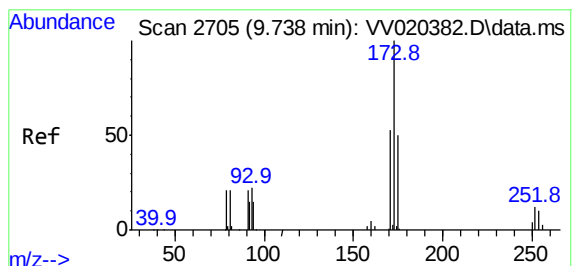
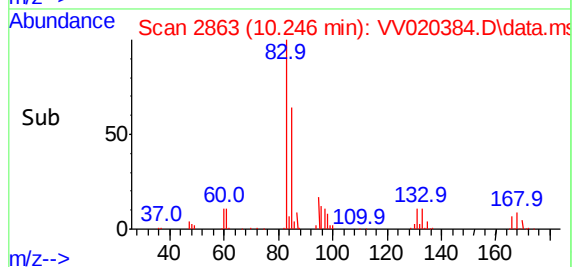
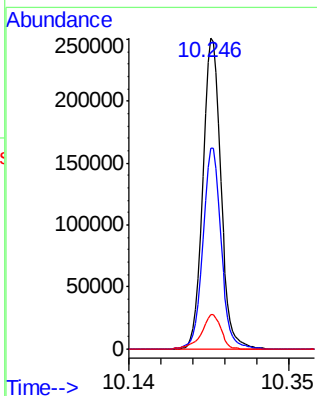
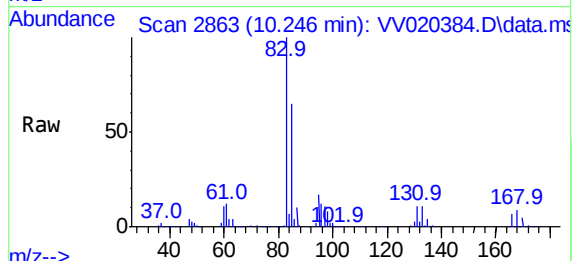




#57
1,1,2,2-Tetrachloroethane
Concen: 22.99 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

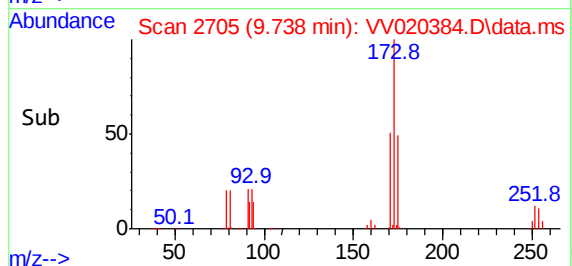
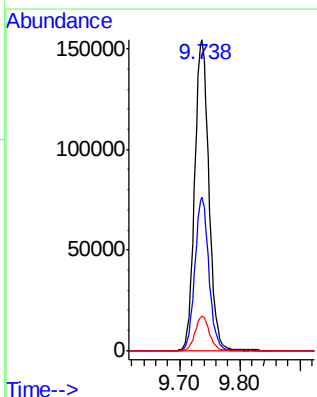
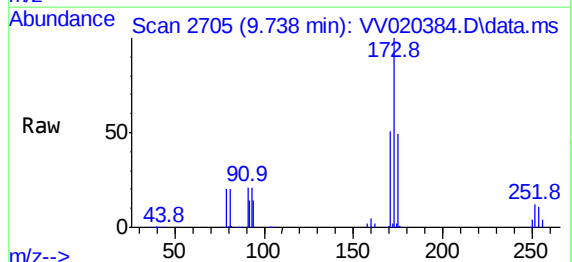
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

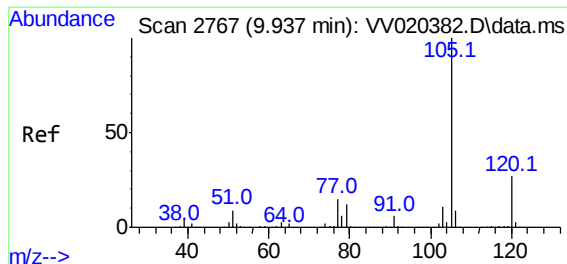
Tgt Ion: 83 Resp: 401454
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8
131 11.0 8.4 12.6



#59
Bromoform
Concen: 23.25 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 173 Resp: 252110
Ion Ratio Lower Upper
173 100
175 48.3 38.9 58.3
254 10.9 8.3 12.5



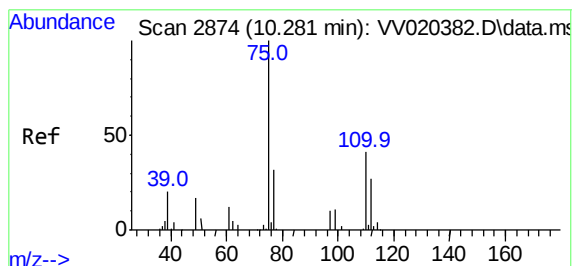
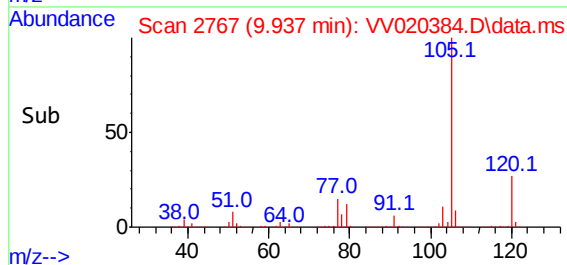
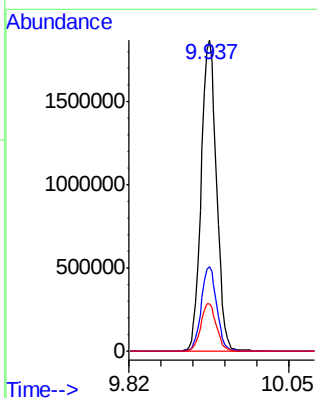
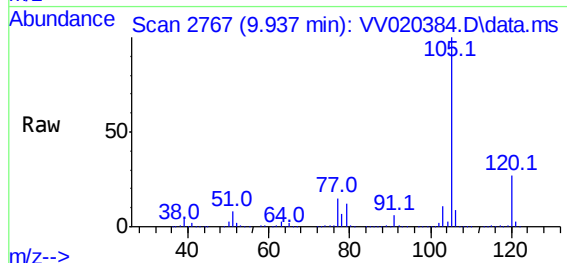


#60
Isopropylbenzene
Concen: 24.41 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

Tgt Ion:105 Resp: 2784884

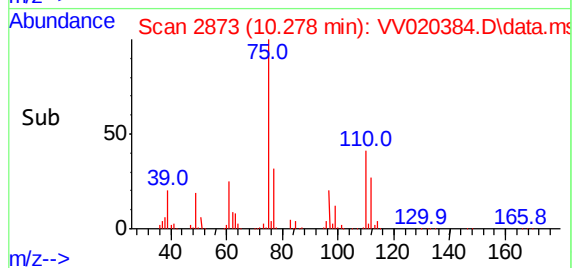
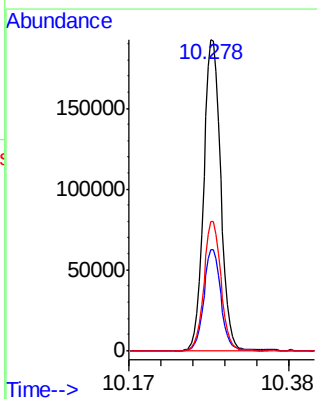
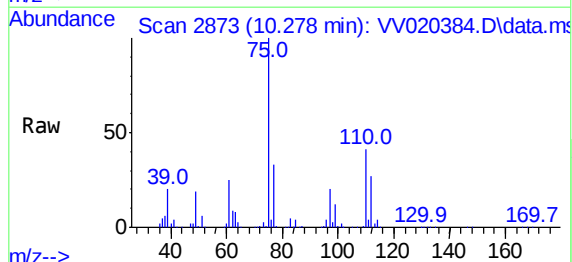
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.7	32.5
77	15.3	12.3	18.5

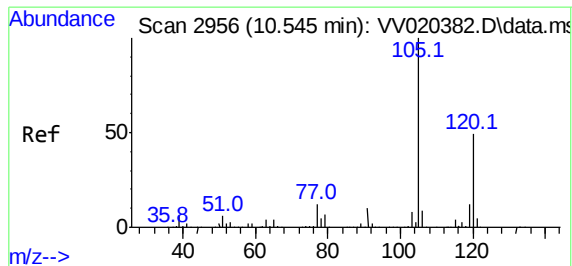


#61
1,2,3-Trichloropropane
Concen: 22.92 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 75 Resp: 304955

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.1	39.1
110	41.4	33.2	49.8

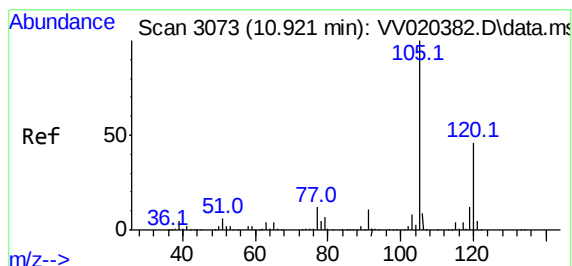
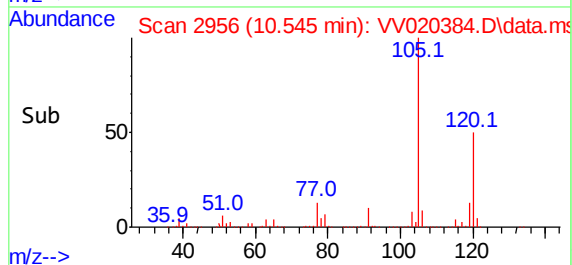
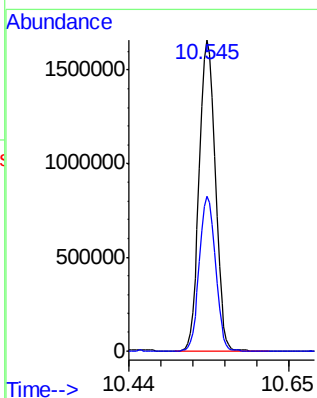
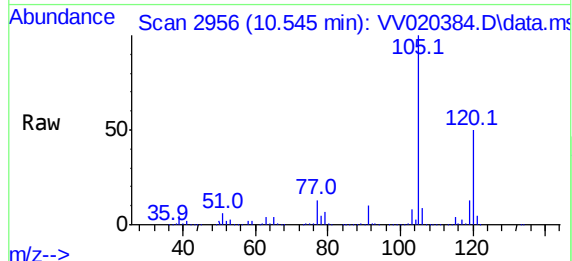




#62
1,3,5-Trimethylbenzene
Concen: 25.62 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

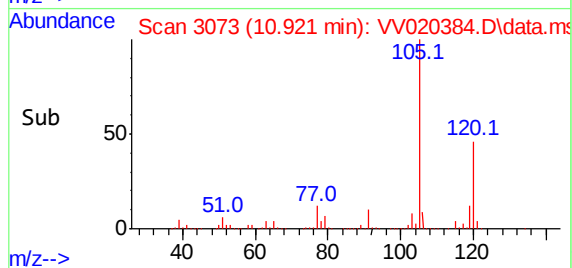
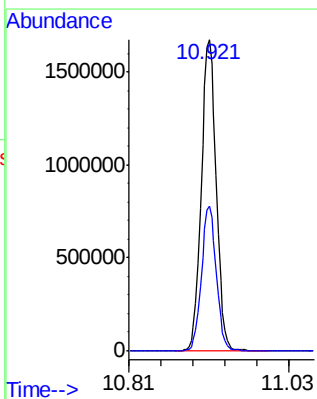
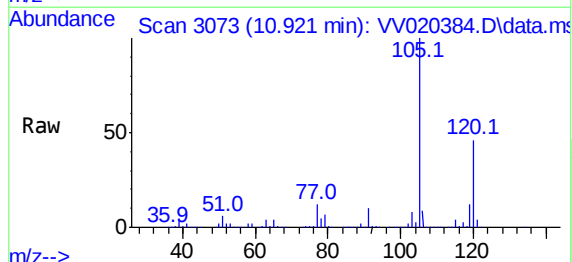
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

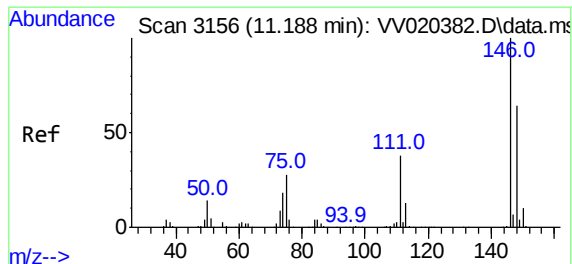
Tgt Ion:105 Resp: 2421627
Ion Ratio Lower Upper
105 100
120 49.7 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 25.39 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion:105 Resp: 2455051
Ion Ratio Lower Upper
105 100
120 46.1 36.7 55.1



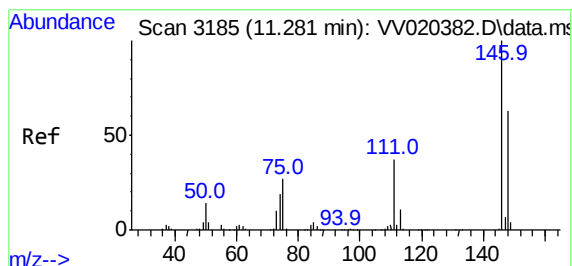
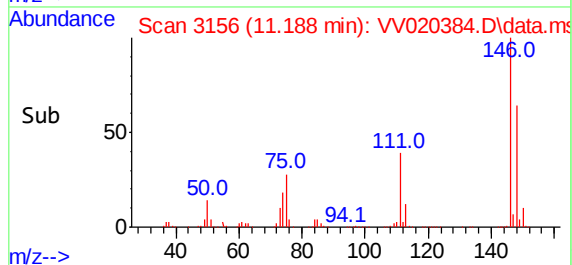
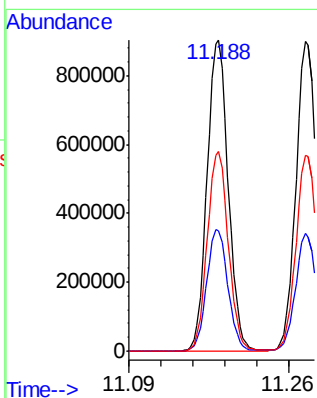
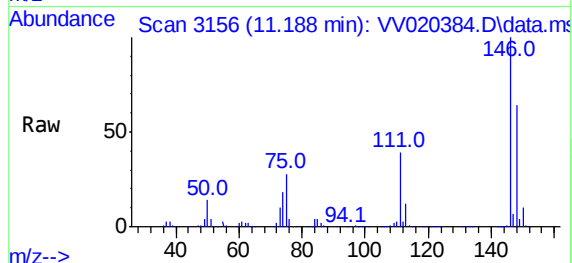


#64
1,3-Dichlorobenzene
Concen: 23.01 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

Tgt Ion:146 Resp: 1367764

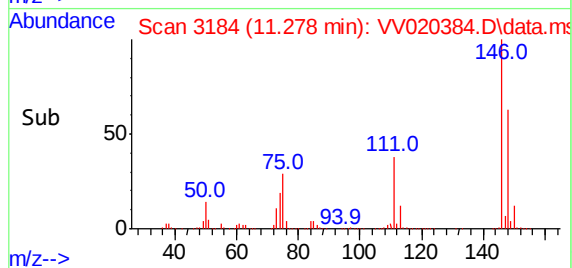
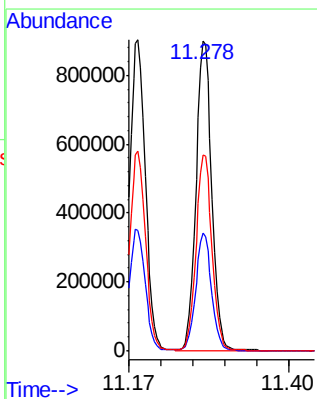
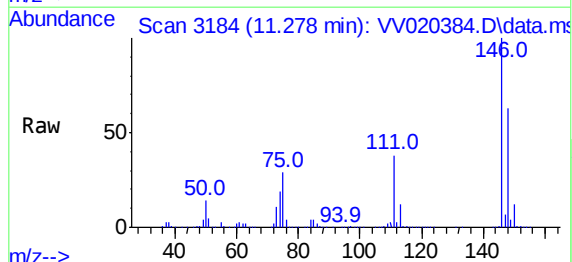
Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.8	49.8
148	64.1	44.6	82.8

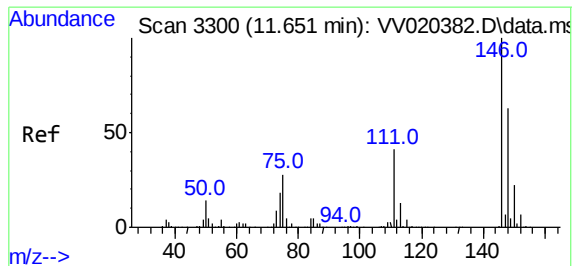


#65
1,4-Dichlorobenzene
Concen: 22.58 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.003 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion:146 Resp: 1352180

Ion	Ratio	Lower	Upper
146	100		
111	37.8	25.8	47.8
148	63.3	43.9	81.5

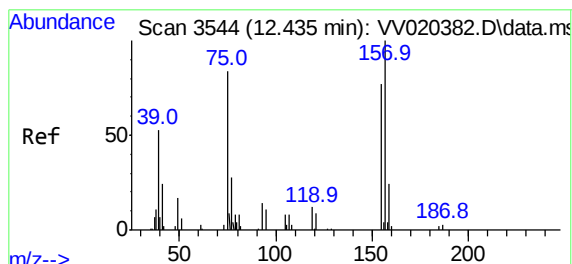
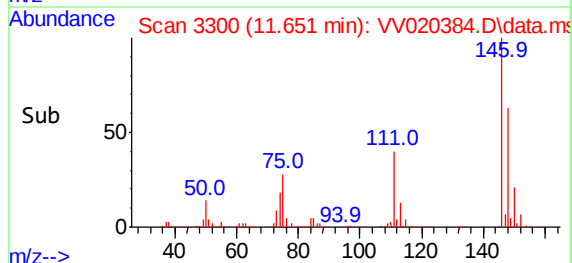
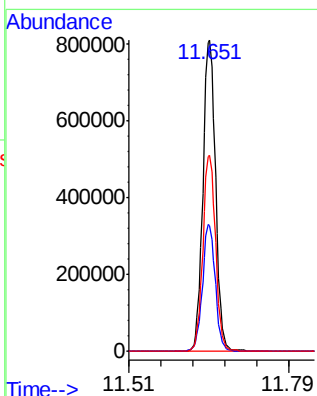
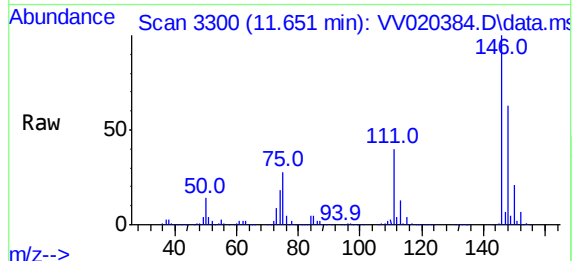




#67
1,2-Dichlorobenzene
Concen: 23.17 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

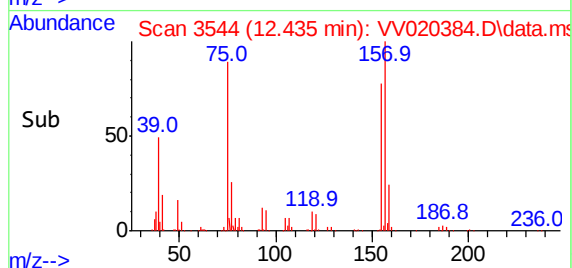
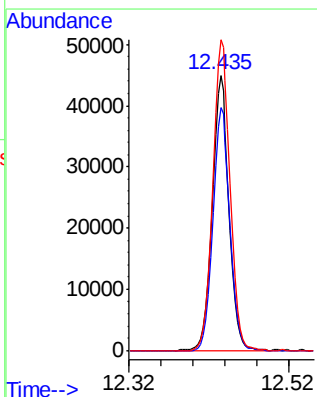
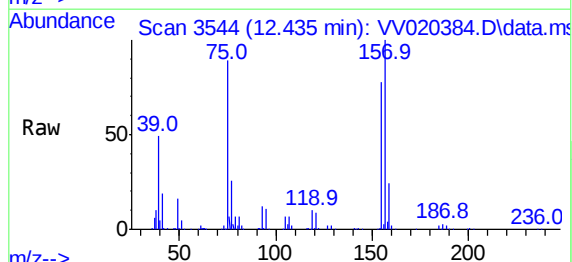
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

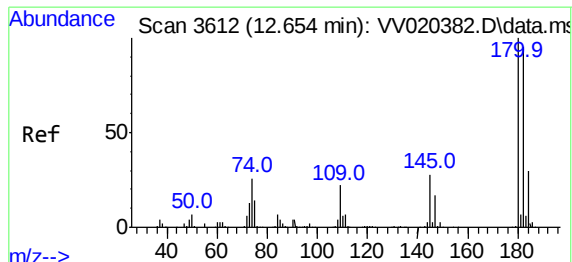
Tgt Ion:146 Resp: 1237381
Ion Ratio Lower Upper
146 100
111 40.1 32.6 49.0
148 63.1 50.8 76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 22.57 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion: 75 Resp: 68175
Ion Ratio Lower Upper
75 100
155 88.4 72.8 109.2
157 112.9 94.7 142.1

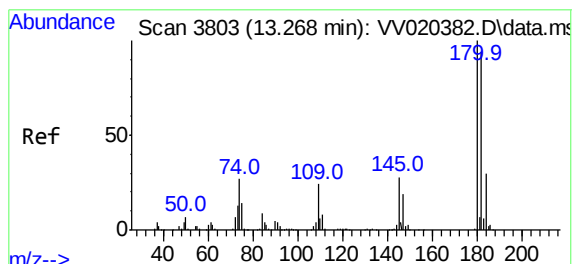
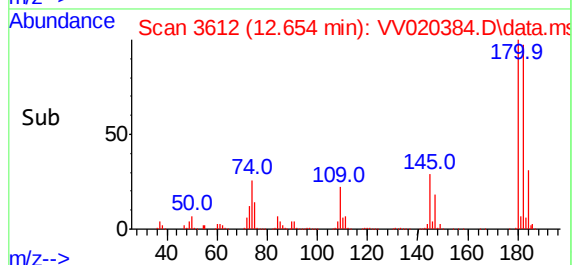
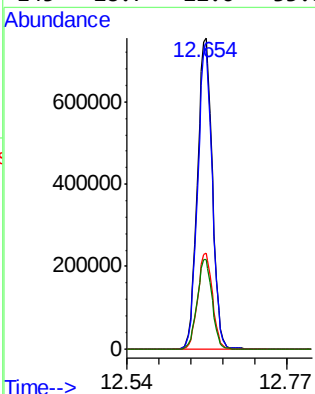
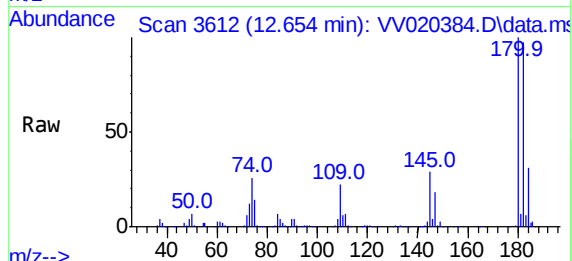




#69
1,3,5-Trichlorobenzene
Concen: 22.77 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

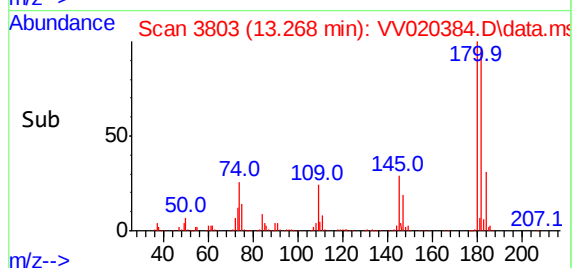
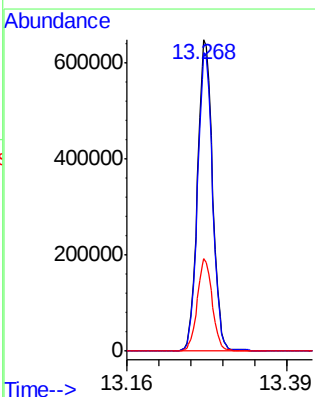
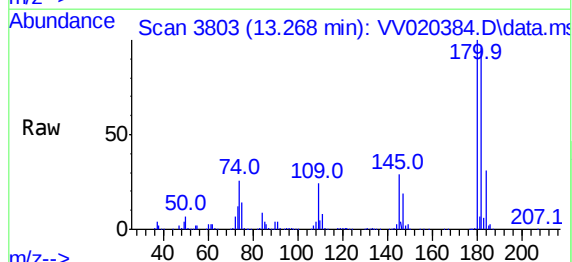
Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

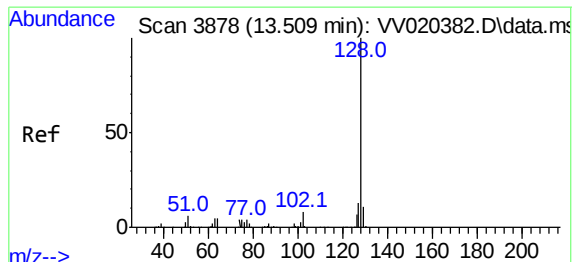
Tgt Ion:180 Resp: 1154476
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
184 30.6 24.4 36.6
145 28.7 22.6 33.8



#70
1,2,4-trichlorobenzene
Concen: 23.89 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion:180 Resp: 975695
Ion Ratio Lower Upper
180 100
182 95.8 75.7 113.5
145 29.2 23.0 34.4

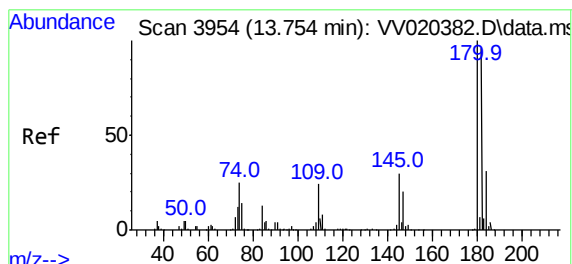
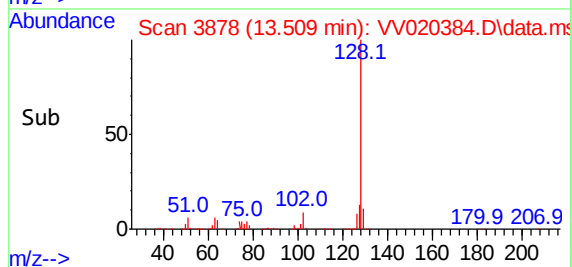
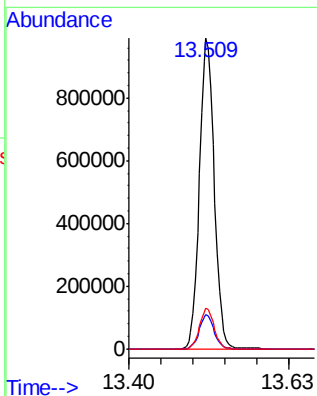
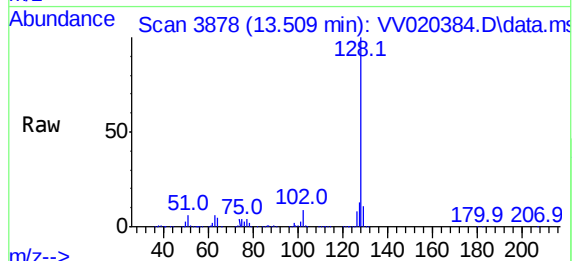




#71
Naphthalene
Concen: 26.55 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD020701

Tgt Ion:128 Resp: 1476171
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 23.20 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. -0.000 min
Lab File: VV020384.D
Acq: 23 Feb 2021 15:45

Tgt Ion:180 Resp: 839151
Ion Ratio Lower Upper
180 100
182 95.3 75.9 113.9
145 31.4 24.6 37.0

