

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032321\
 Data File : VW020715.D
 Acq On : 23 Mar 2021 16:30
 Operator : SY/MD
 Sample : VSTD00564
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00564

Quant Time: Mar 24 04:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 04:32:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	724445	50.00 ug/L	0.00
28) Chlorobenzene-d5	8.854	117	698109	50.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	366508	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.310	65	27447	4.83 ug/L	0.00
7) Chloroethane-d5	1.571	69	20470	4.55 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	52017	4.80 ug/L	0.00
21) 2-Butanone-d5	3.921	46	20771	5.73 ug/L	0.02
24) Chloroform-d	4.355	84	53079	5.23 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	35115	5.27 ug/L	0.00
32) Benzene-d6	5.056	84	97413	5.12 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	29945	4.97 ug/L	0.00
41) Toluene-d8	7.320	98	87393	5.10 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	14084	4.88 ug/L	0.00
47) 2-Hexanone-d5	8.098	63	20257	8.81 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	42661	5.50 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	38117	5.35 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.130	85	40401	6.57 ug/L	99
3) Chloromethane	1.243	50	30990	4.70 ug/L	100
5) Vinyl chloride	1.314	62	31443	4.71 ug/L	99
6) Bromomethane	1.526	94	19962	5.01 ug/L	98
8) Chloroethane	1.587	64	17851	4.45 ug/L	96
9) Trichlorofluoromethane	1.754	101	53627	5.72 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	25590	5.16 ug/L	99
12) 1,1-Dichloroethene	2.121	96	23333	4.88 ug/L	96
13) Acetone	2.188	43	14158	4.86 ug/L	69
14) Carbon disulfide	2.298	76	78043	5.29 ug/L	100
15) Methyl Acetate	2.442	43	27480	4.91 ug/L	94
16) Methylene chloride	2.510	84	30215	5.44 ug/L	99
17) trans-1,2-Dichloroethene	2.764	96	25748	4.98 ug/L	96
18) Methyl tert-butyl Ether	2.770	73	79733	5.05 ug/L	99
19) 1,1-Dichloroethane	3.191	63	50214	5.12 ug/L	97
20) cis-1,2-Dichloroethene	3.918	96	27163	5.09 ug/L	100
23) Bromochloromethane	4.259	128	15385	5.68 ug/L	94
25) Chloroform	4.378	83	53642	5.21 ug/L	93
27) 1,2-Dichloroethane	5.137	62	39411	4.80 ug/L	98
29) Cyclohexane	4.680	56	43174	5.13 ug/L	98
30) 1,1,1-Trichloroethane	4.613	97	47071	5.52 ug/L	96
31) Carbon tetrachloride	4.828	117	44212	6.29 ug/L	99
33) Benzene	5.104	78	103506	4.99 ug/L	100
34) Trichloroethene	5.921	95	29449	5.07 ug/L	94
35) Methylcyclohexane	6.137	83	45009	5.51 ug/L	98
38) Bromodichloromethane	6.516	83	38327	5.28 ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	40056	4.94 ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	68313	8.63 ug/L	95
42) Toluene	7.391	91	111397	5.10 ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	38034	4.73 ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	27817	5.48 ug/L	95
46) Tetrachloroethene	7.979	164	23633	6.00 ug/L	90
48) 2-Hexanone	8.149	43	52678	8.51 ug/L	92

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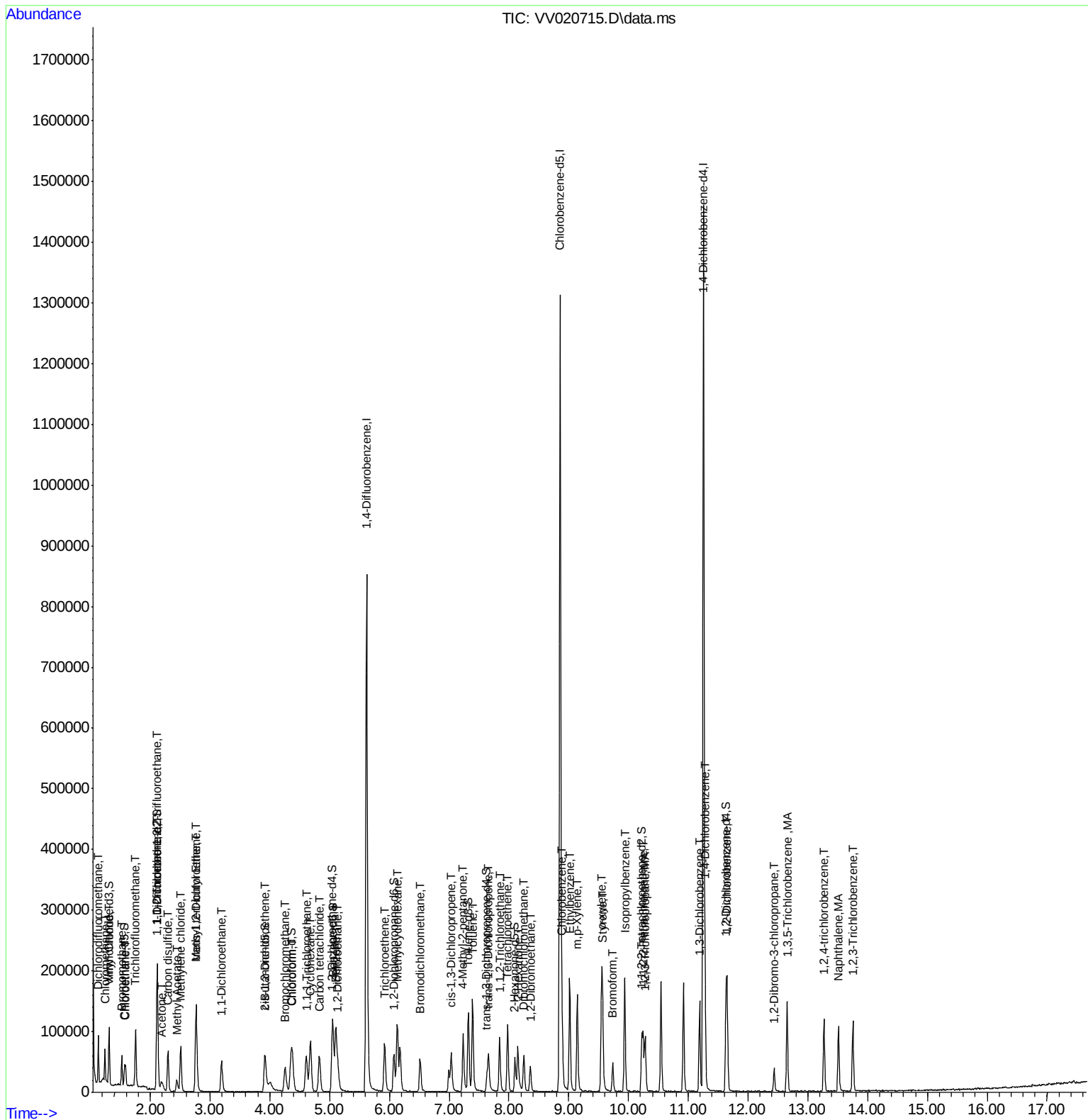
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

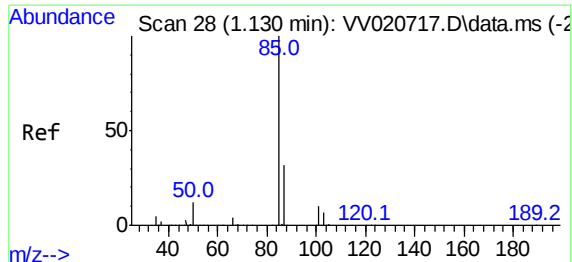
49) Dibromochloromethane	8.249	129	30459	5.61	ug/L	97
50) 1,2-Dibromoethane	8.358	107	28714	5.22	ug/L	94
51) Chlorobenzene	8.886	112	78021	5.47	ug/L	98
52) Ethylbenzene	9.018	91	127273	5.15	ug/L	98
53) m,p-Xylene	9.143	106	46452	5.10	ug/L	98
54) o-xylene	9.548	106	43455	4.94	ug/L	97
55) Styrene	9.567	104	73882	4.80	ug/L	97
56) Isopropylbenzene	9.937	105	119147	4.99	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	42568	5.50	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	35750	5.17	ug/L	98
61) Bromoform	9.735	173	21298	5.68	ug/L	98
62) 1,3-Dichlorobenzene	11.188	146	61041	5.26	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	65820	5.42	ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	59433	5.13	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.435	75	9426	5.26	ug/L	98
67) 1,3,5-Trichlorobenzene	12.654	180	47237	5.60	ug/L	98
68) 1,2,4-trichlorobenzene	13.271	180	35941	4.90	ug/L	97
69) Naphthalene	13.512	128	86251	3.70	ug/L	98
70) 1,2,3-Trichlorobenzene	13.754	180	36529	5.03	ug/L	96

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

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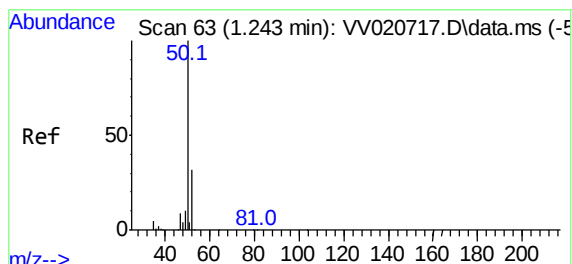
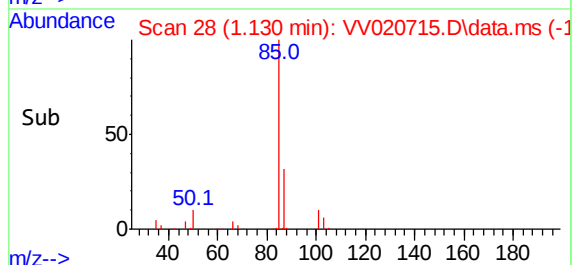
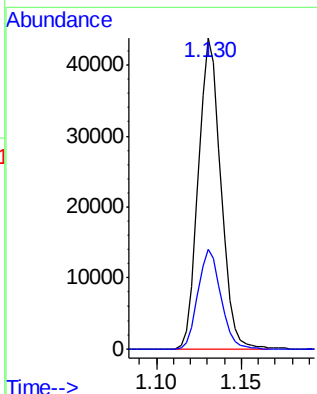
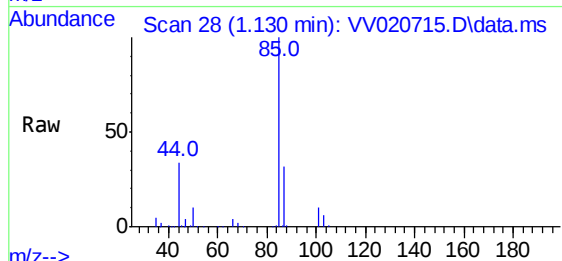


#2

Dichlorodifluoromethane
Concen: 6.57 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Instrument :
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ClientSampleId :
VSTD00564

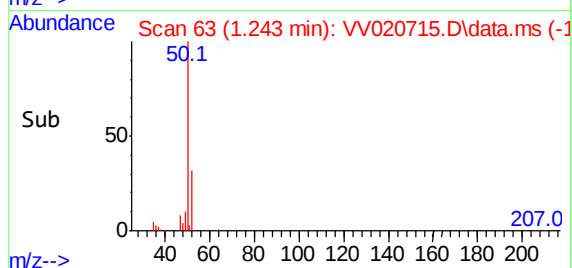
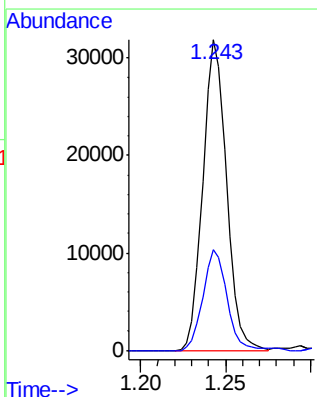
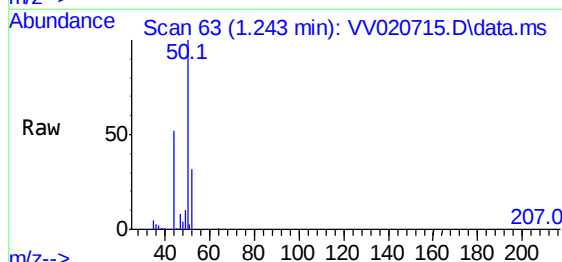
Tgt Ion: 85 Resp: 40401
Ion Ratio Lower Upper
85 100
87 32.4 26.3 39.5

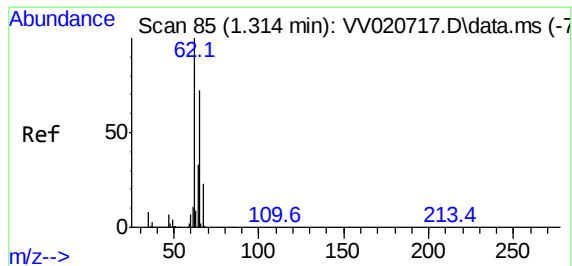


#3

Chloromethane
Concen: 4.70 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 50 Resp: 30990
Ion Ratio Lower Upper
50 100
52 32.4 22.7 42.1

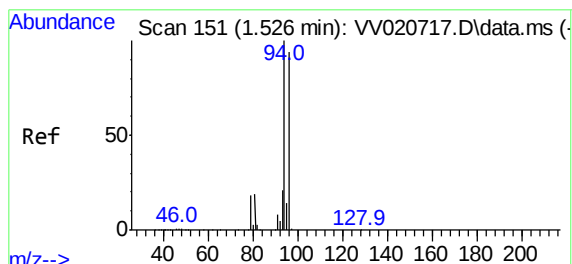
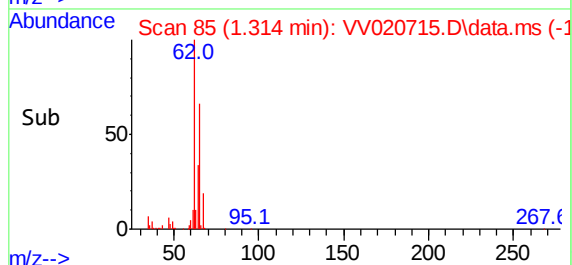
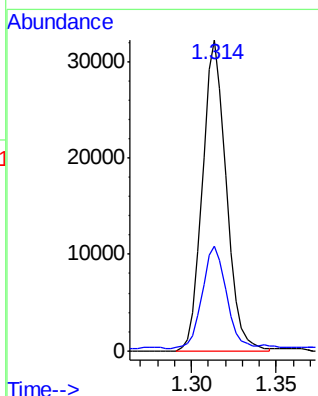
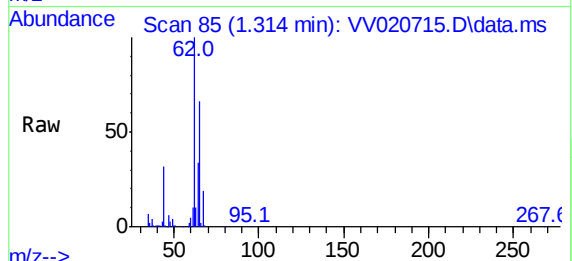




#5
 Vinyl chloride
 Concen: 4.71 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020715.D
 Acq: 23 Mar 2021 16:30

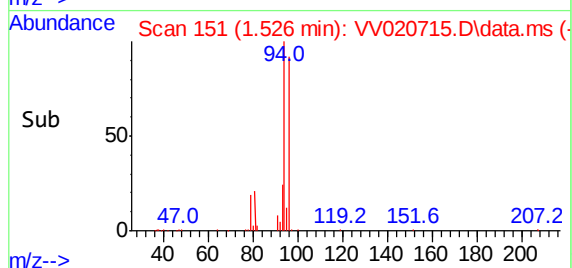
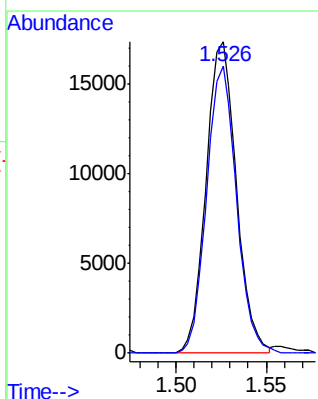
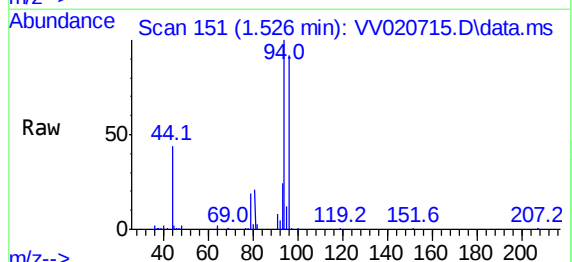
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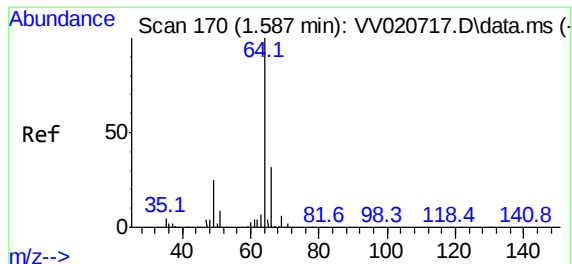
Tgt Ion: 62 Resp: 31443
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.3 43.3



#6
 Bromomethane
 Concen: 5.01 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV020715.D
 Acq: 23 Mar 2021 16:30

Tgt Ion: 94 Resp: 19962
 Ion Ratio Lower Upper
 94 100
 96 92.0 65.6 121.8

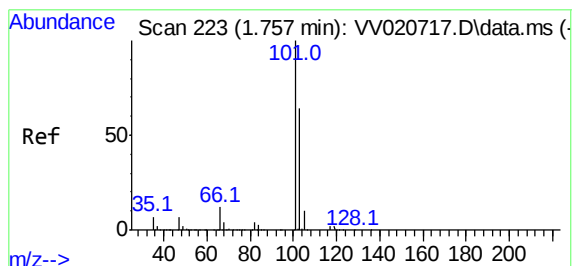
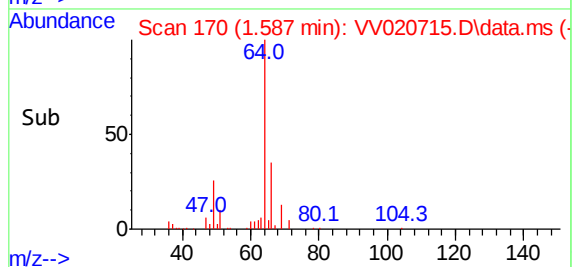
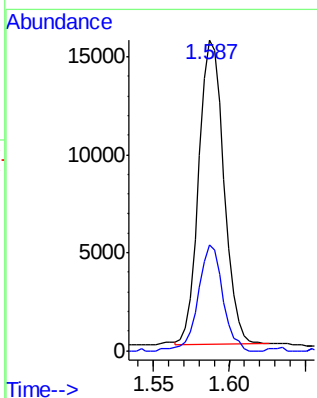
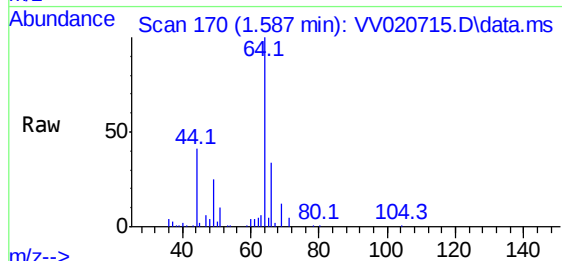




#8
Chloroethane
Concen: 4.45 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

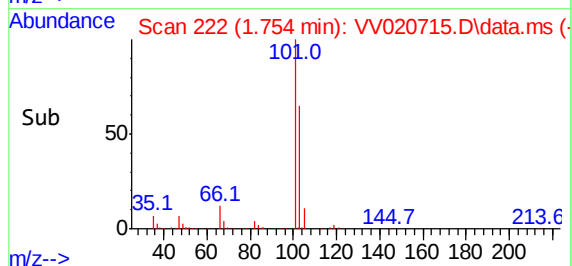
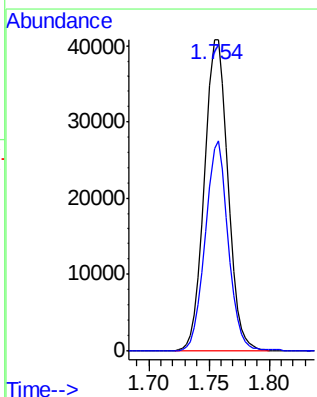
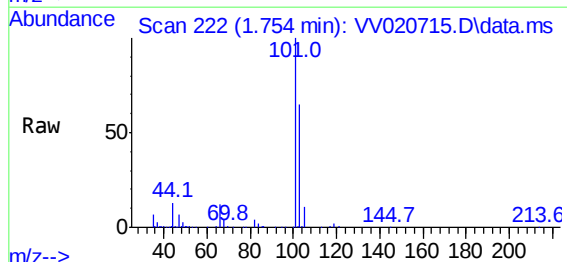
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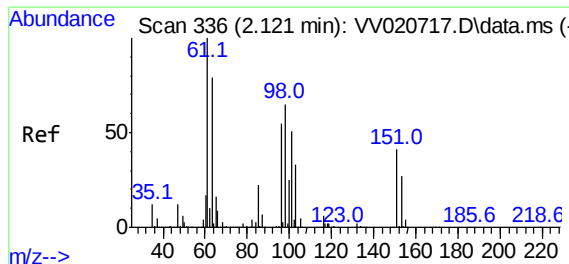
Tgt Ion: 64 Resp: 17851
Ion Ratio Lower Upper
64 100
66 34.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 5.72 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion:101 Resp: 53627
Ion Ratio Lower Upper
101 100
103 65.2 51.2 76.8

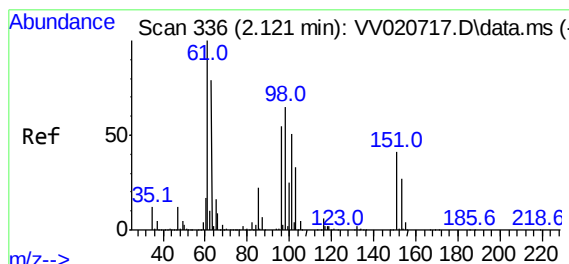
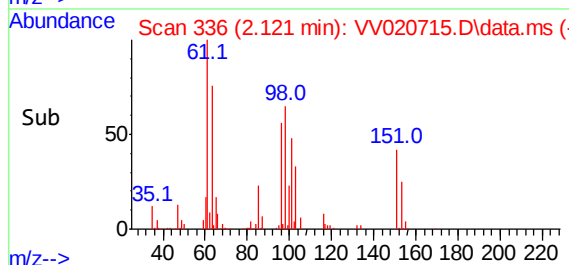
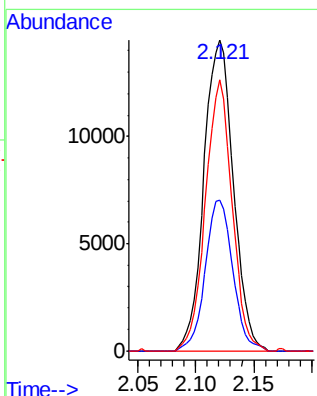
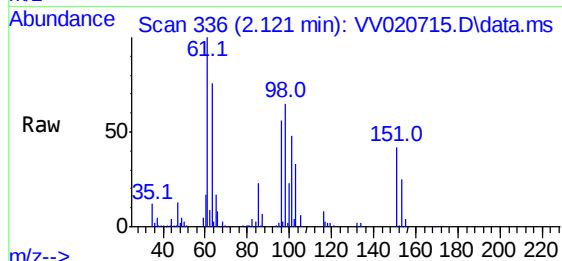




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.16 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV020715.D
 Acq: 23 Mar 2021 16:30

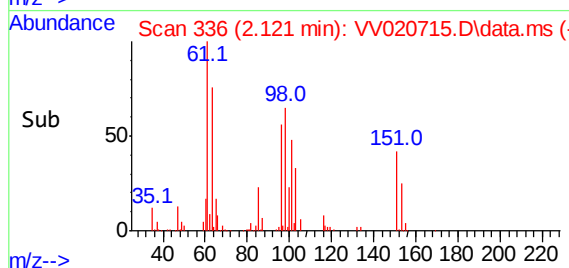
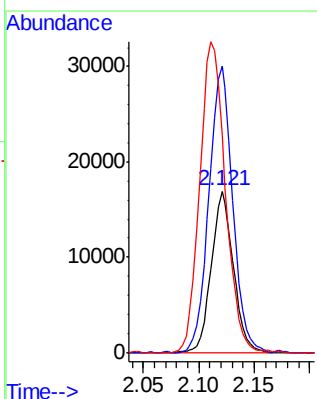
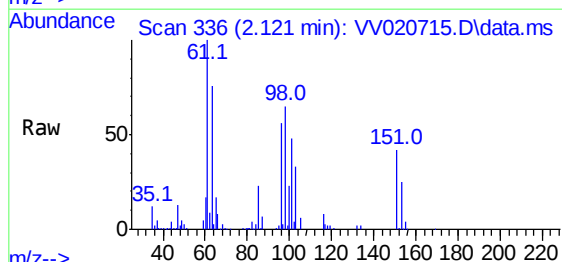
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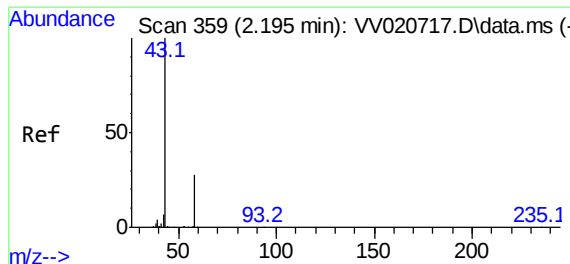
Tgt Ion:101 Resp: 25590
 Ion Ratio Lower Upper
 101 100
 85 45.1 35.4 53.0
 151 78.8 63.5 95.3



#12
 1,1-Dichloroethene
 Concen: 4.88 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV020715.D
 Acq: 23 Mar 2021 16:30

Tgt Ion: 96 Resp: 23333
 Ion Ratio Lower Upper
 96 100
 61 177.3 126.3 234.6
 63 134.7 100.2 186.2

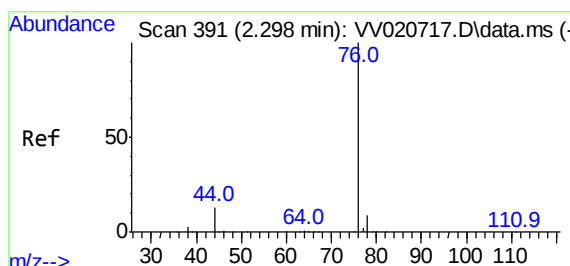
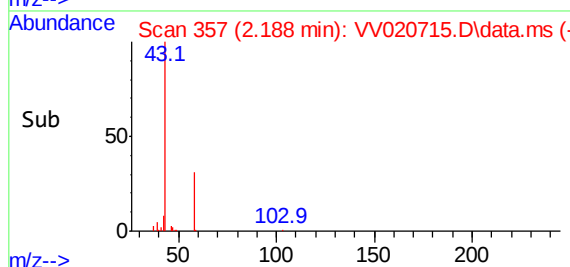
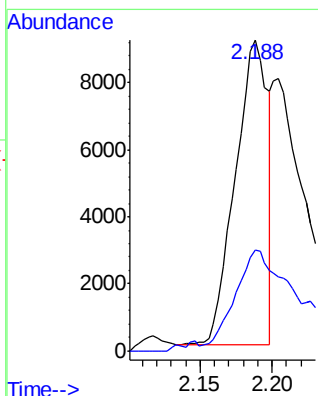
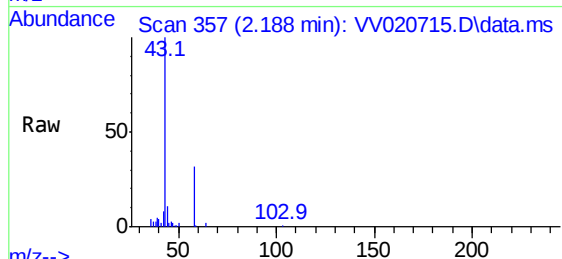




#13
Acetone
Concen: 4.86 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.006 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

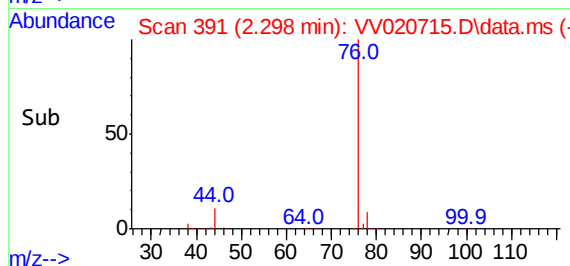
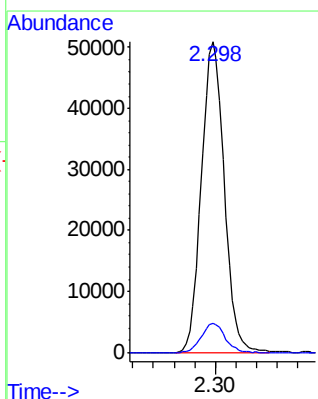
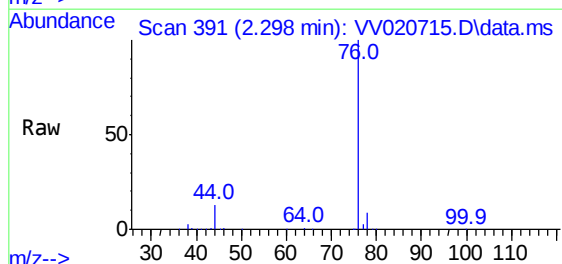
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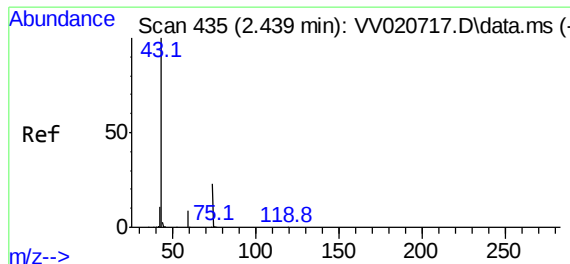
Tgt Ion: 43 Resp: 14158
Ion Ratio Lower Upper
43 100
58 47.4 0.0 60.8



#14
Carbon disulfide
Concen: 5.29 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 76 Resp: 78043
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

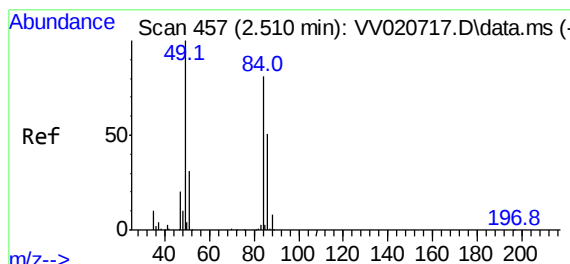
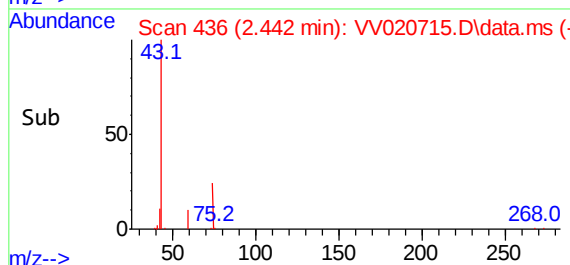
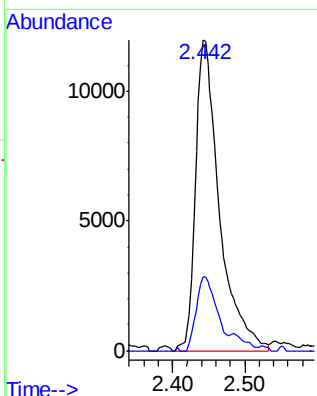
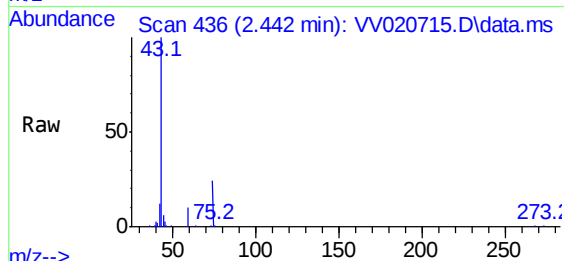




#15
Methyl Acetate
Concen: 4.91 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

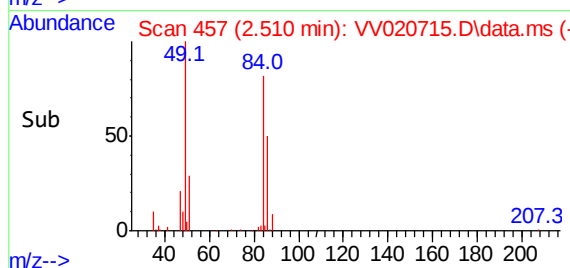
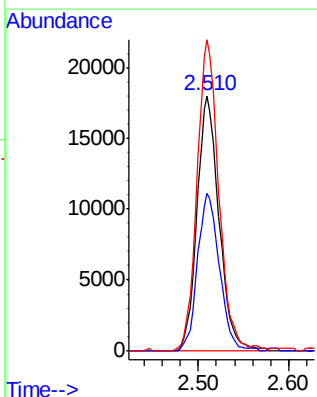
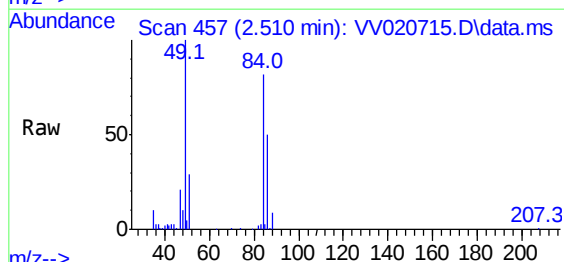
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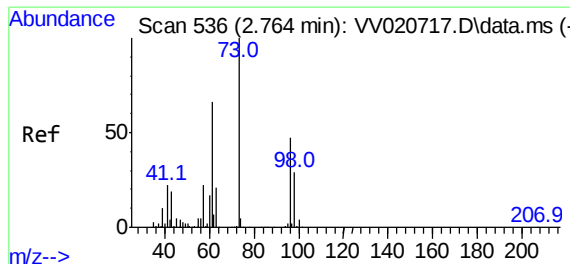
Tgt Ion: 43 Resp: 27480
Ion Ratio Lower Upper
43 100
74 20.3 18.4 27.6



#16
Methylene chloride
Concen: 5.44 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 84 Resp: 30215
Ion Ratio Lower Upper
84 100
86 61.5 43.9 81.5
49 122.0 86.3 160.3

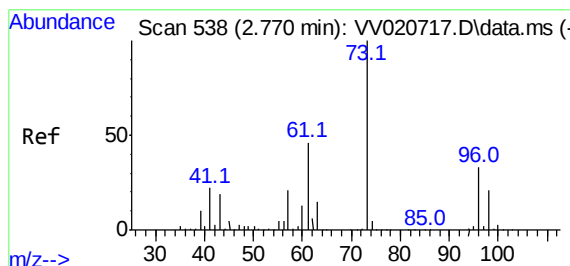
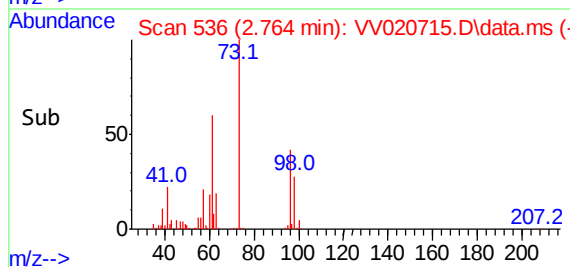
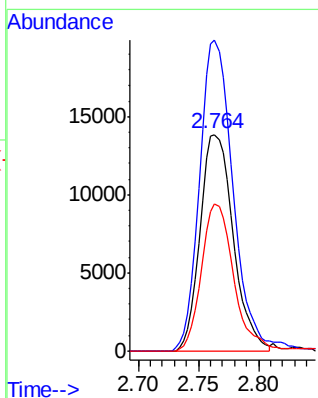
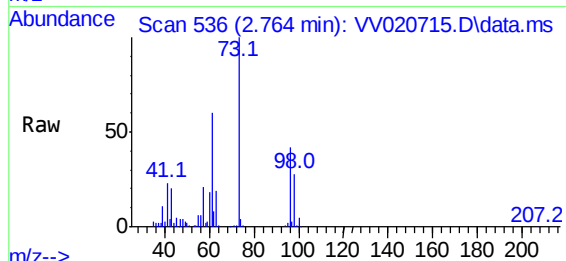




#17
trans-1,2-Dichloroethene
Concen: 4.98 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

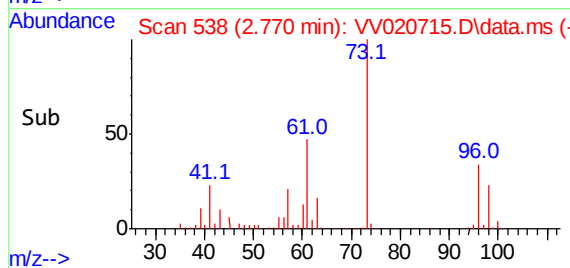
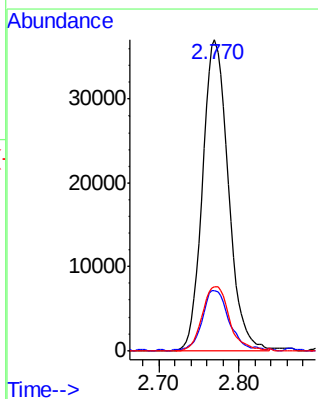
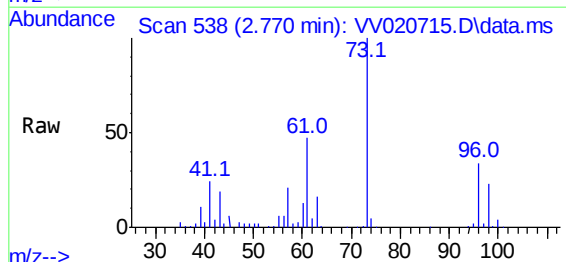
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

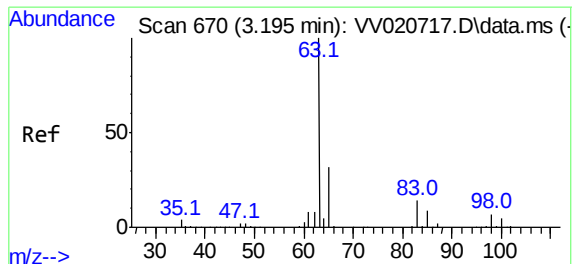
Tgt Ion: 96 Resp: 25748
Ion Ratio Lower Upper
96 100
61 143.7 97.9 181.9
98 68.2 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 5.05 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 73 Resp: 79733
Ion Ratio Lower Upper
73 100
43 18.8 15.4 23.0
57 21.4 17.0 25.6



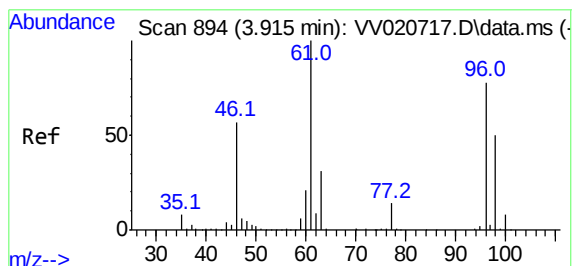
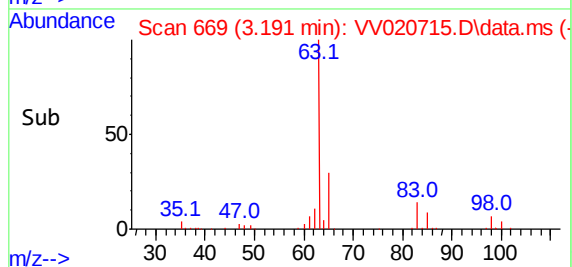
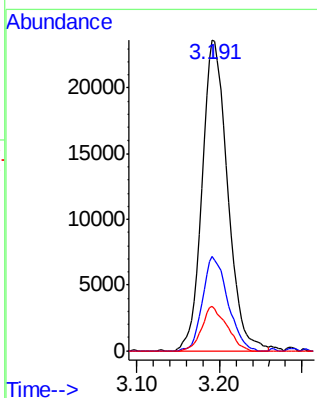
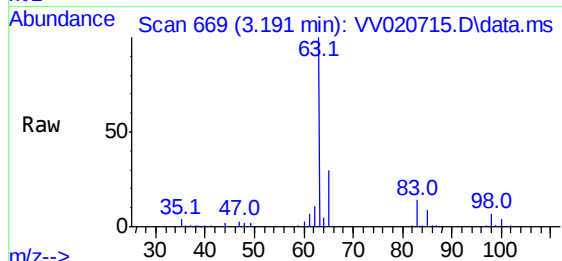


#19
1,1-Dichloroethane
Concen: 5.12 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 63 Resp: 50214

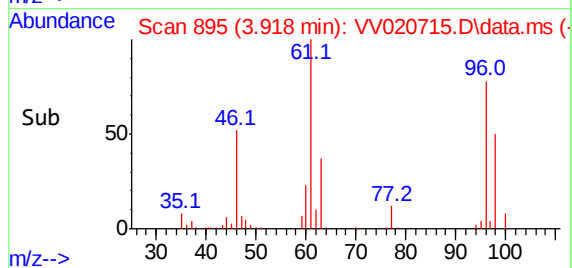
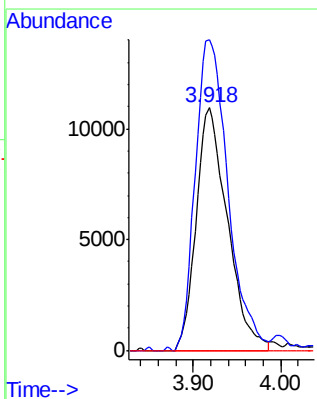
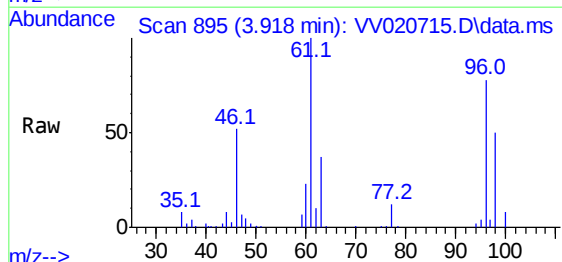
Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.5	41.9
83	14.4	9.7	17.9

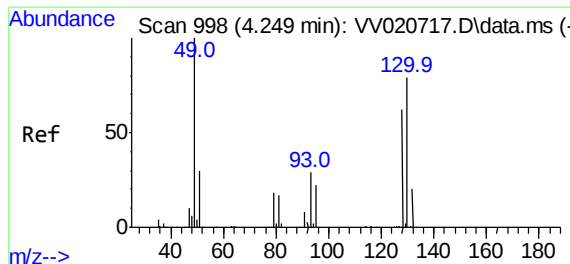


#20
cis-1,2-Dichloroethene
Concen: 5.09 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 96 Resp: 27163

Ion	Ratio	Lower	Upper
96	100		
61	128.1	89.9	167.0
68	0.0	0.0	0.0



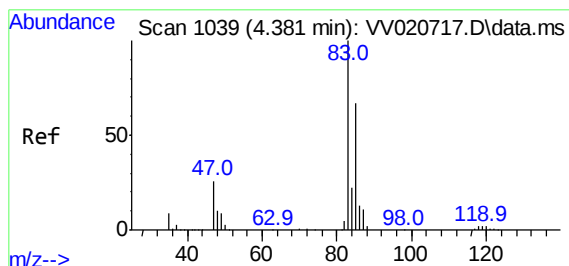
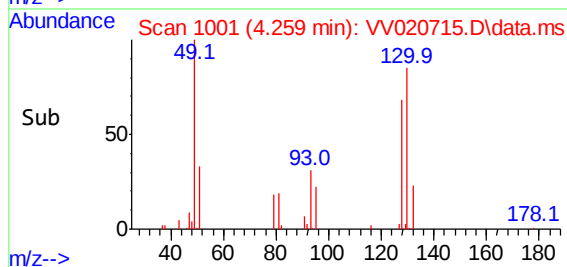
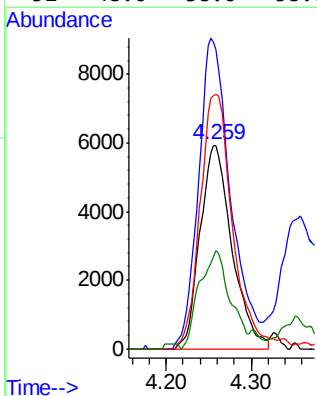
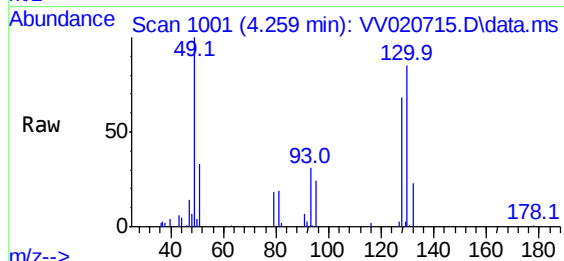


#23
Bromochloromethane
Concen: 5.68 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.010 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:128 Resp: 15385

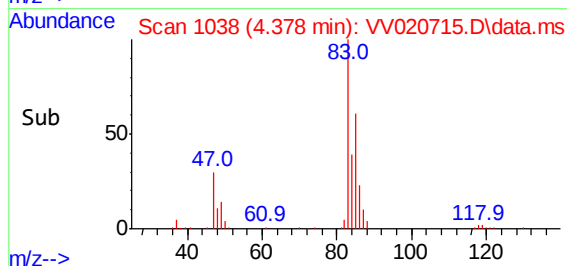
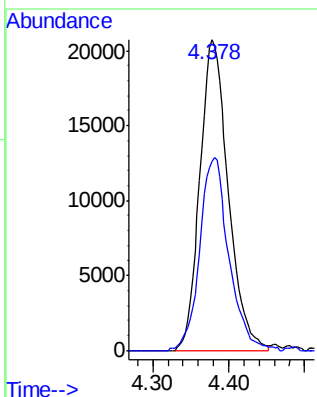
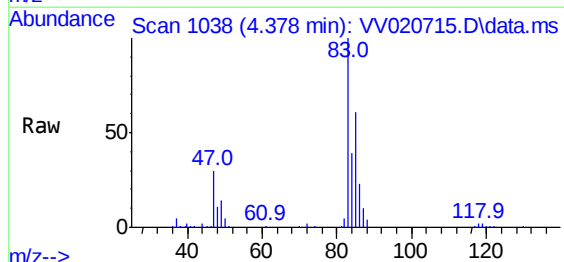
Ion	Ratio	Lower	Upper
128	100		
49	146.8	113.3	210.3
130	125.3	88.7	164.7
51	48.0	38.6	58.0

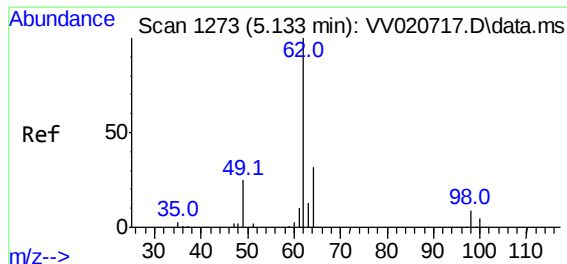


#25
Chloroform
Concen: 5.21 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 83 Resp: 53642

Ion	Ratio	Lower	Upper
83	100		
85	61.0	46.7	86.7

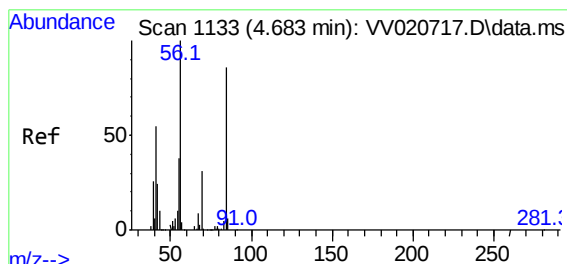
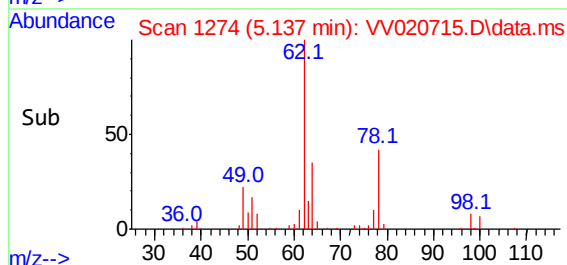
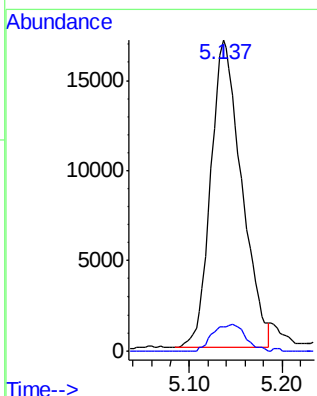
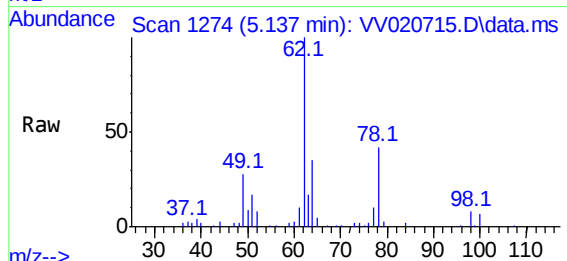




#27
1,2-Dichloroethane
Concen: 4.80 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

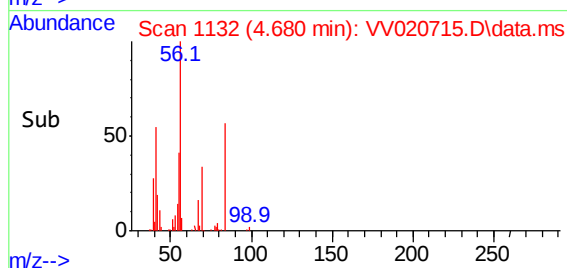
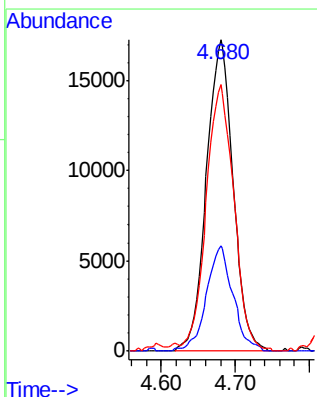
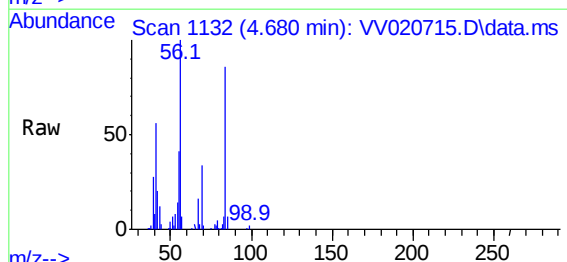
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

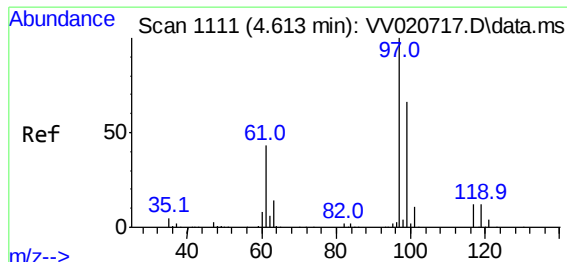
Tgt Ion: 62 Resp: 39411
Ion Ratio Lower Upper
62 100
98 7.7 6.8 10.2



#29
Cyclohexane
Concen: 5.13 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 56 Resp: 43174
Ion Ratio Lower Upper
56 100
69 33.3 24.4 36.6
84 88.8 69.9 104.9

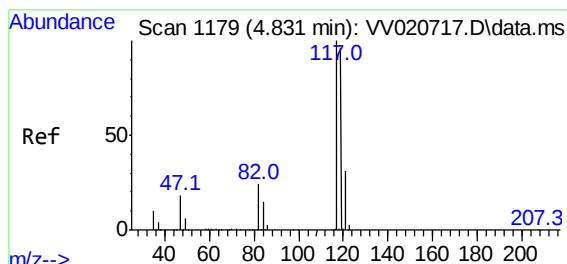
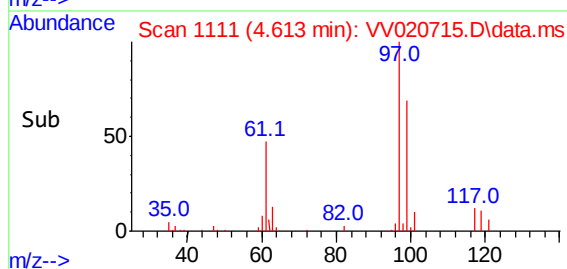
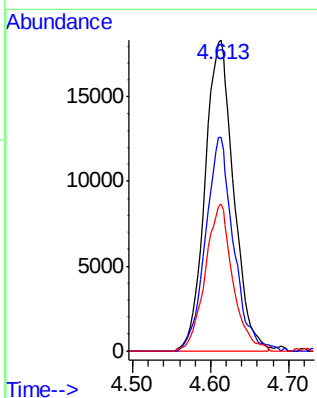
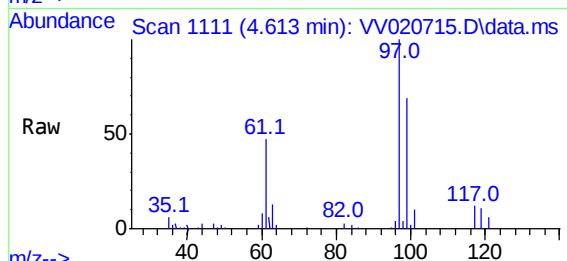




#30
1,1,1-Trichloroethane
Concen: 5.52 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

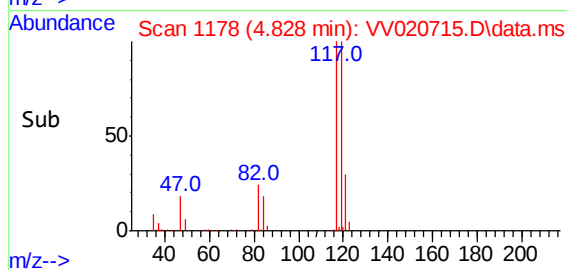
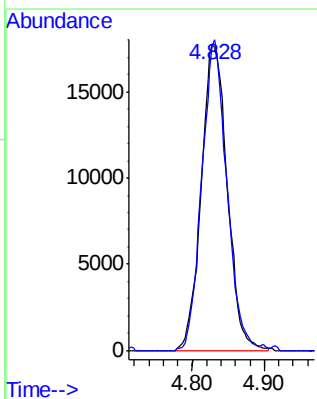
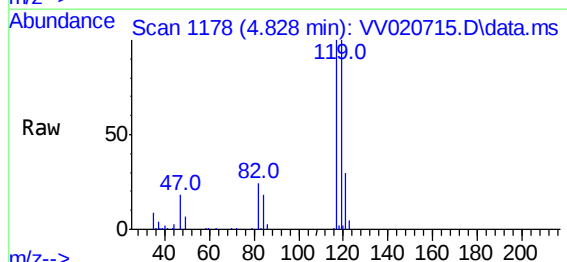
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

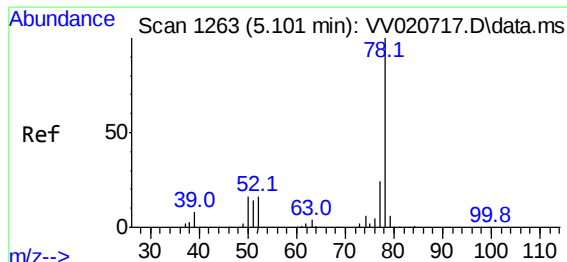
Tgt Ion: 97 Resp: 47071
Ion Ratio Lower Upper
97 100
99 67.4 51.4 77.2
61 45.6 33.9 50.9



#31
Carbon tetrachloride
Concen: 6.29 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 117 Resp: 44212
Ion Ratio Lower Upper
117 100
119 97.4 76.9 115.3





#33

Benzene

Concen: 4.99 ug/L

RT: 5.104 min Scan# 1264

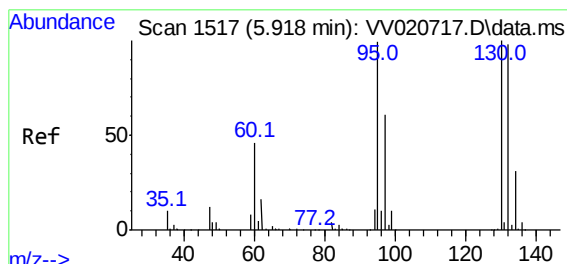
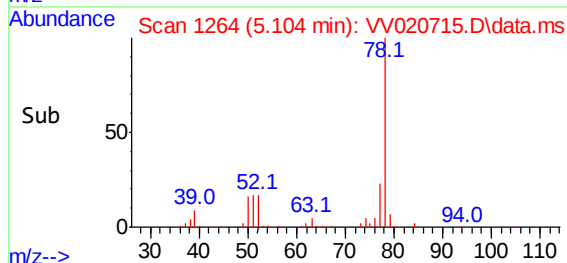
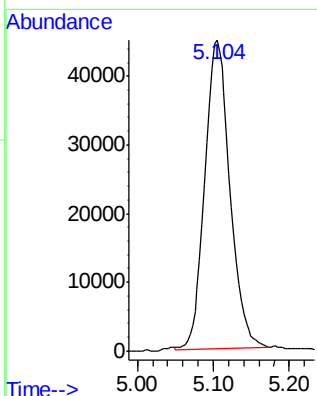
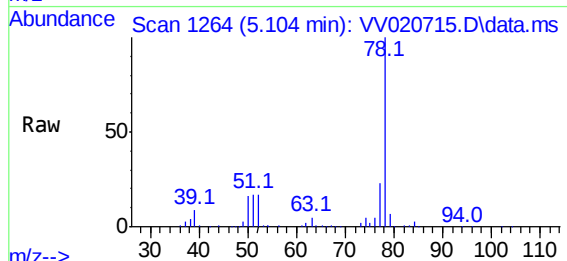
Delta R.T. 0.003 min

Lab File: VV020715.D

Acq: 23 Mar 2021 16:30

Tgt Ion: 78 Resp: 103506

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564



#34

Trichloroethene

Concen: 5.07 ug/L

RT: 5.921 min Scan# 1518

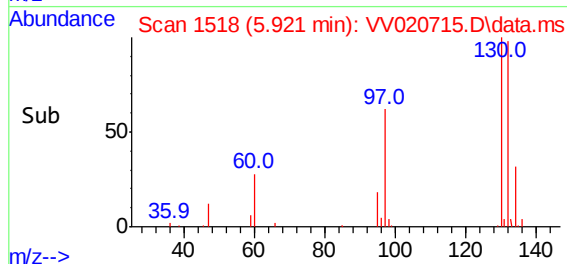
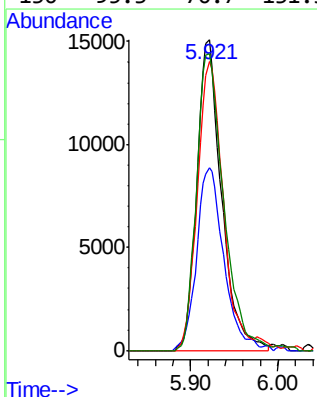
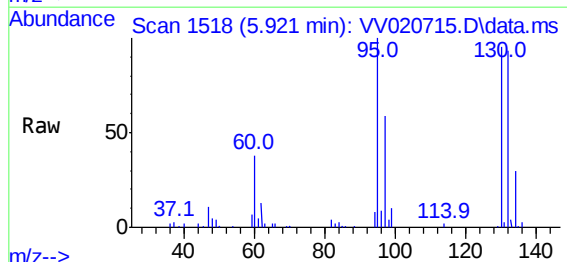
Delta R.T. 0.003 min

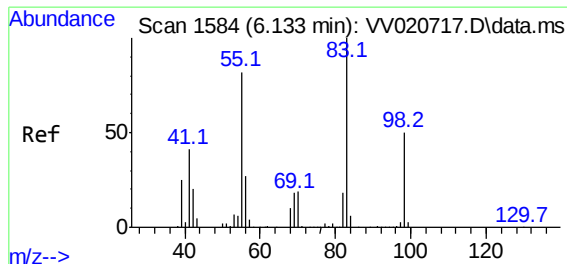
Lab File: VV020715.D

Acq: 23 Mar 2021 16:30

Tgt Ion: 95 Resp: 29449

Ion	Ratio	Lower	Upper
95	100		
97	58.6	43.5	80.9
132	93.0	69.5	129.1
130	95.3	70.7	131.3

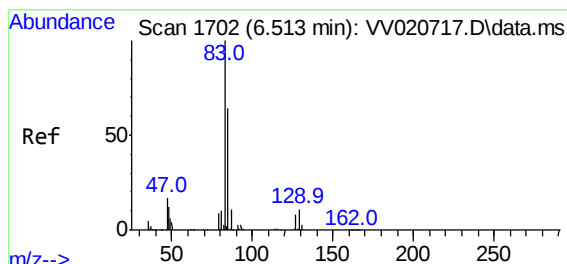
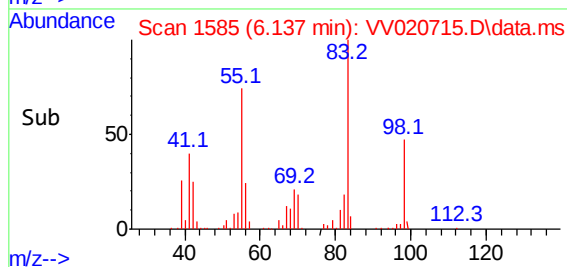
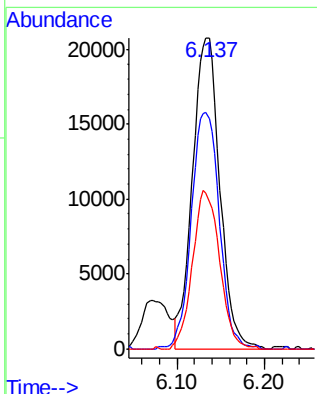
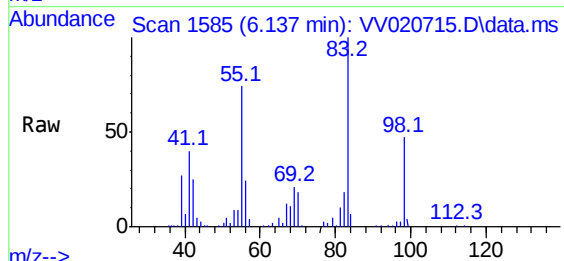




#35
Methylcyclohexane
Concen: 5.51 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

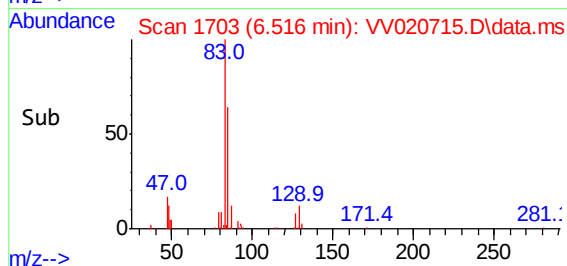
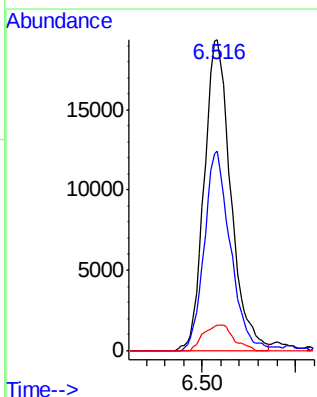
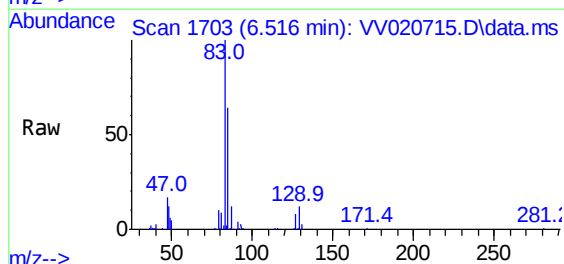
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

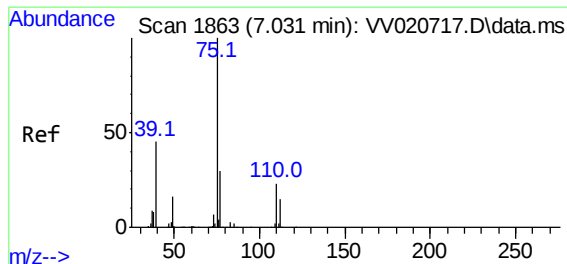
Tgt Ion: 83 Resp: 45009
Ion Ratio Lower Upper
83 100
55 76.8 62.7 94.1
98 50.6 38.9 58.3



#38
Bromodichloromethane
Concen: 5.28 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 83 Resp: 38327
Ion Ratio Lower Upper
83 100
85 64.2 44.5 82.7
127 8.2 6.8 10.2

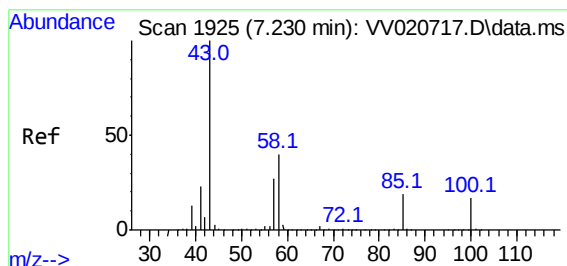
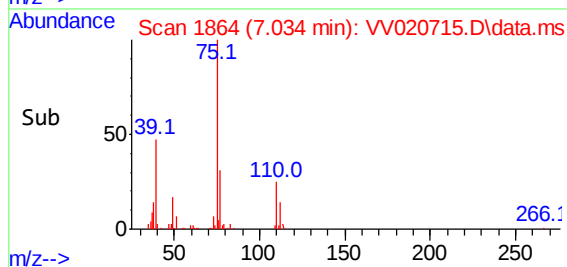
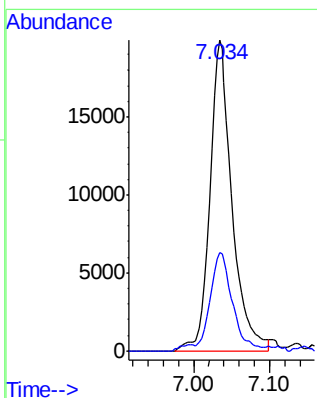
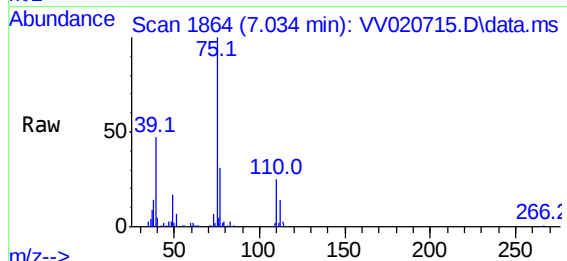




#39
cis-1,3-Dichloropropene
Concen: 4.94 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

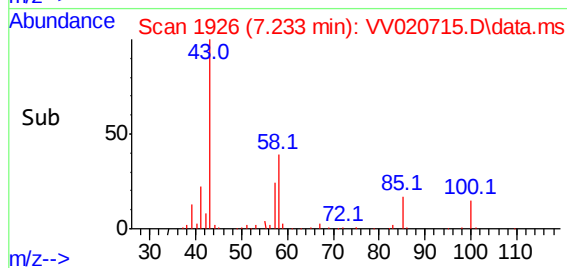
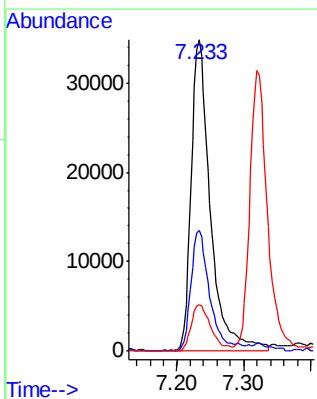
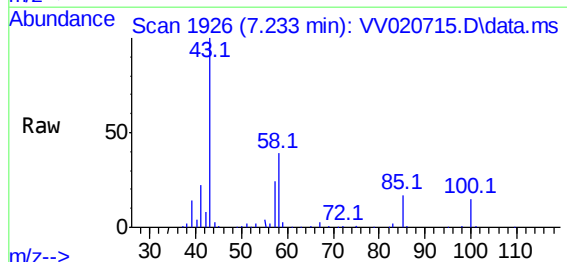
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

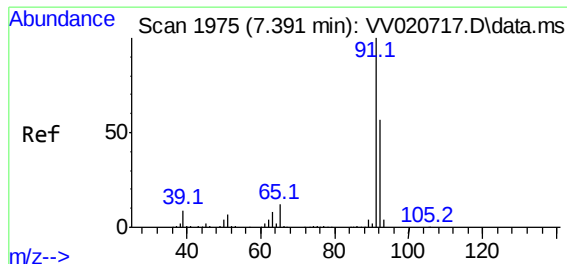
Tgt Ion: 75 Resp: 40056
Ion Ratio Lower Upper
75 100
77 31.5 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 8.63 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 43 Resp: 68313
Ion Ratio Lower Upper
43 100
58 37.0 32.3 48.5
100 14.7 13.0 19.4

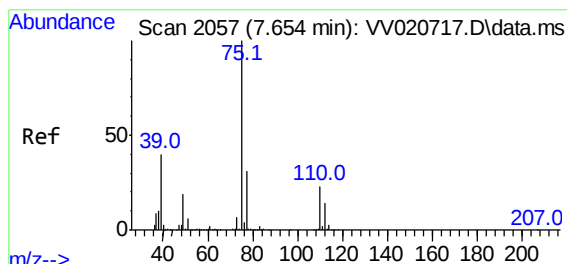
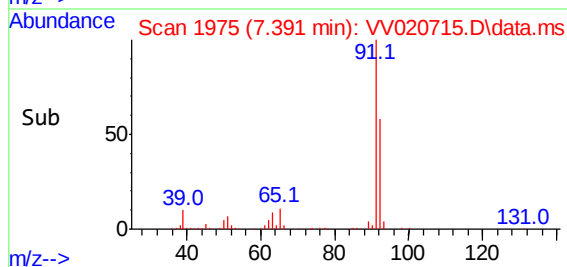
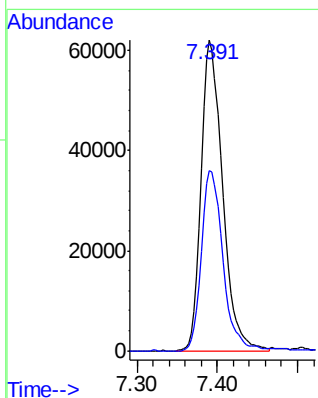
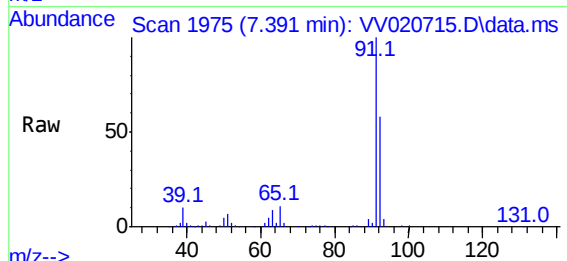




#42
Toluene
Concen: 5.10 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

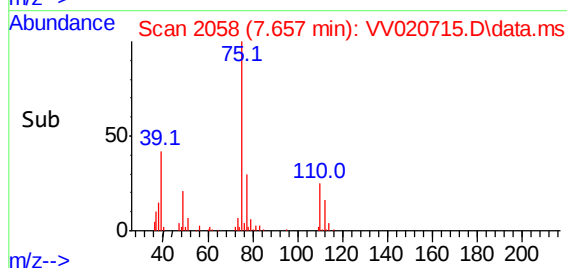
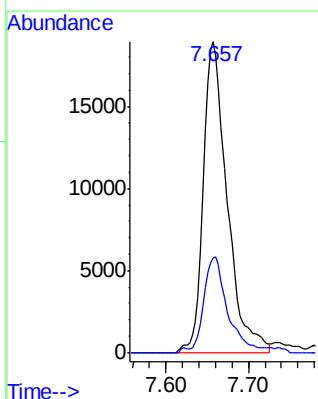
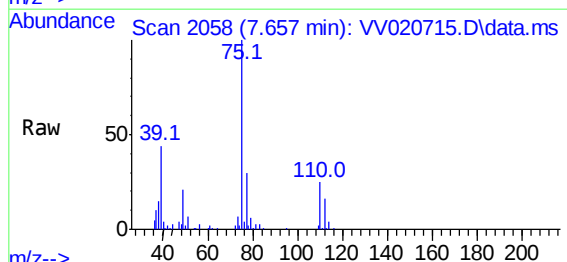
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

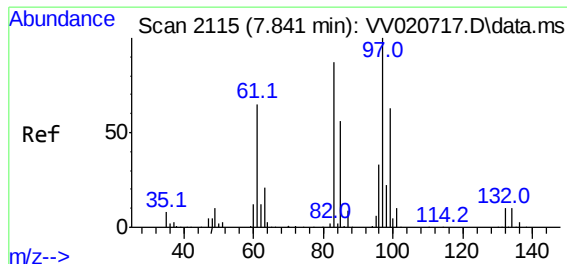
Tgt Ion: 91 Resp: 111397
Ion Ratio Lower Upper
91 100
92 58.1 39.9 74.1



#44
trans-1,3-Dichloropropene
Concen: 4.73 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 75 Resp: 38034
Ion Ratio Lower Upper
75 100
77 30.3 21.6 40.0



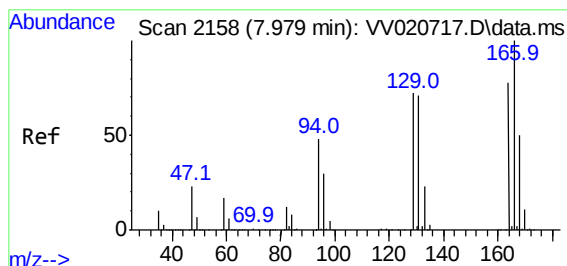
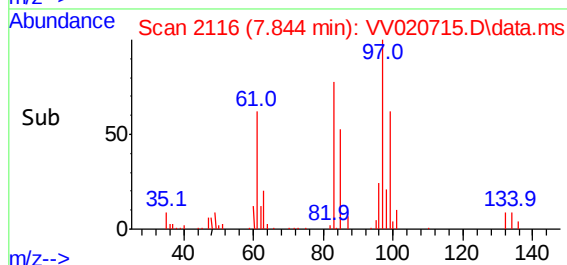
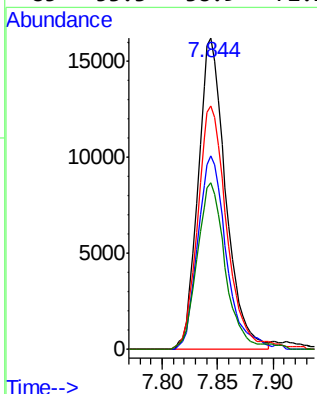
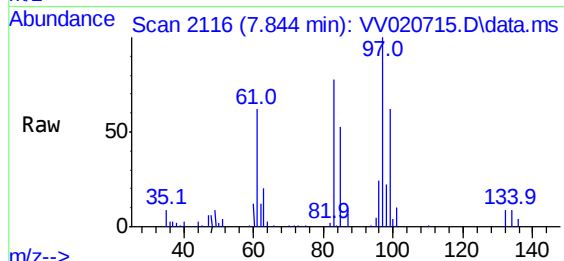


#45
1,1,2-Trichloroethane
Concen: 5.48 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 97 Resp: 27817

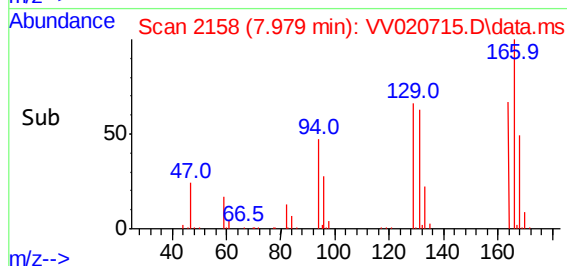
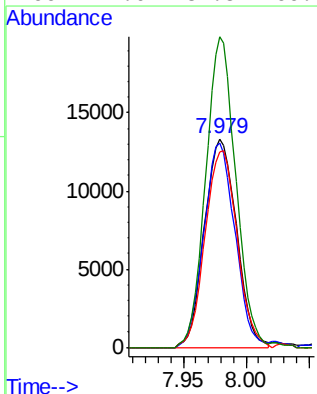
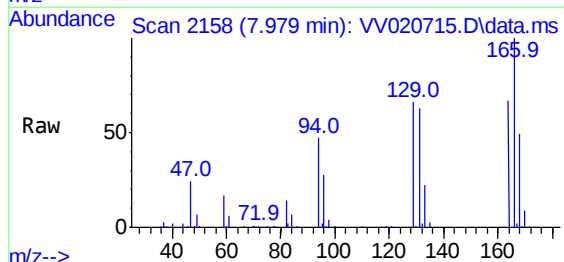
Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.1	81.9
83	78.1	60.7	112.7
85	53.3	38.9	72.2

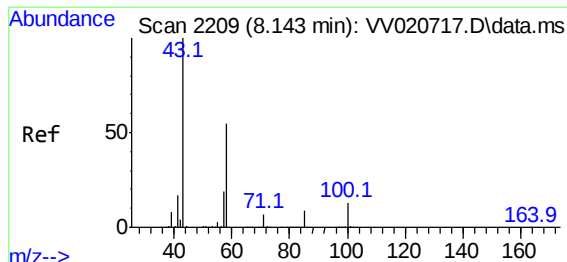


#46
Tetrachloroethene
Concen: 6.00 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 164 Resp: 23633

Ion	Ratio	Lower	Upper
164	100		
129	98.0	64.3	119.5
131	93.7	63.5	117.9
166	149.0	89.8	166.8



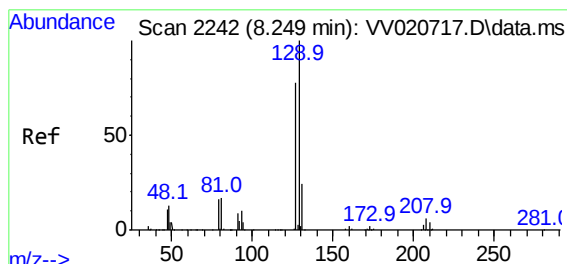
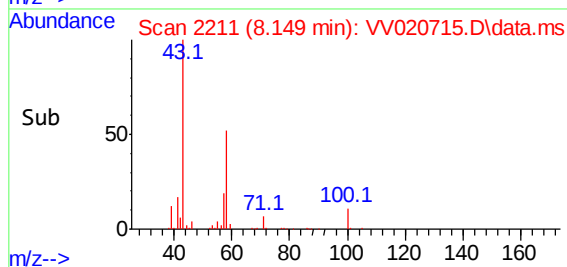
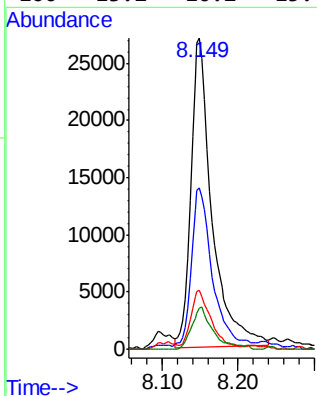
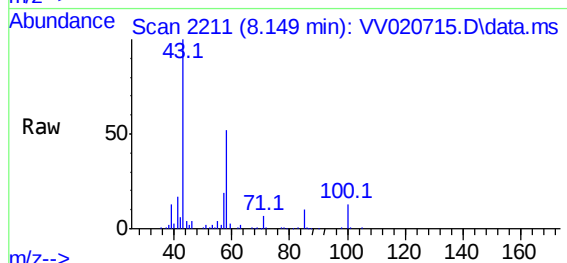


#48
2-Hexanone
Concen: 8.51 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 52678

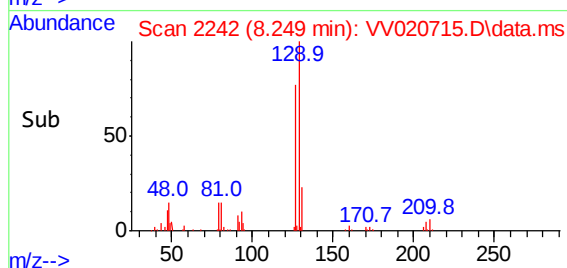
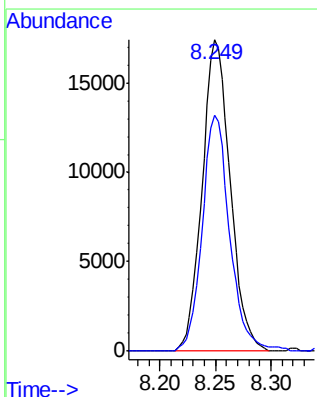
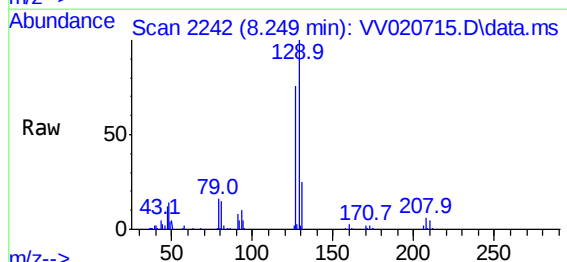
Ion	Ratio	Lower	Upper
43	100		
58	49.3	45.8	68.8
57	17.4	15.4	23.2
100	13.2	10.2	15.4

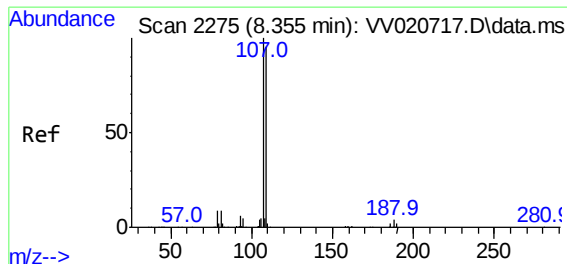


#49
Dibromochloromethane
Concen: 5.61 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 129 Resp: 30459

Ion	Ratio	Lower	Upper
129	100		
127	75.6	54.6	101.4

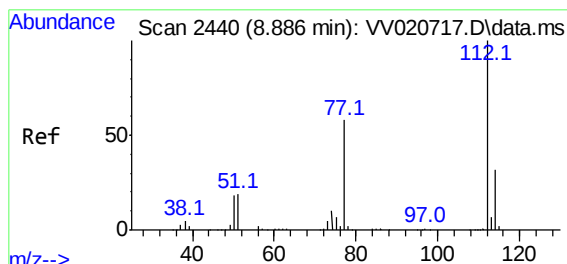
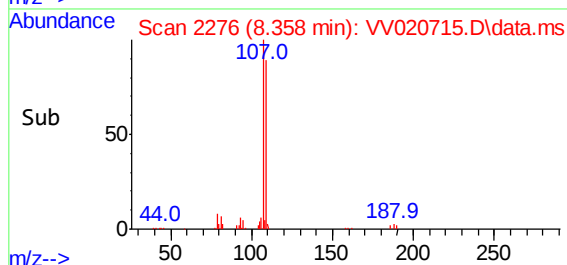
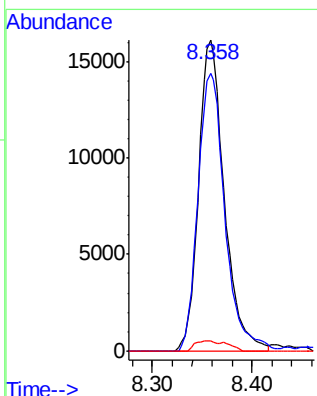
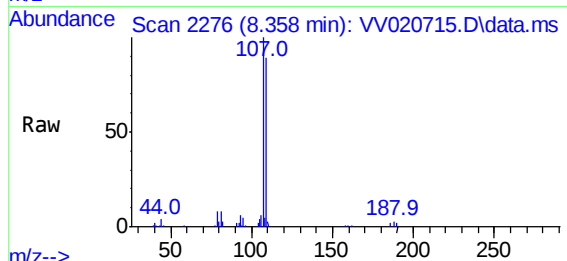




#50
1,2-Dibromoethane
Concen: 5.22 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

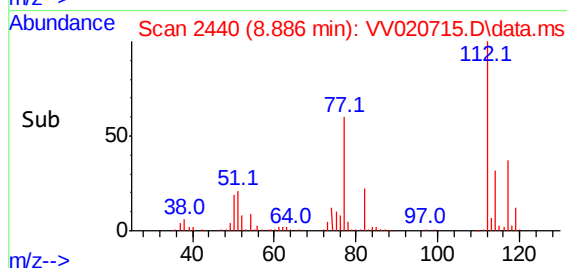
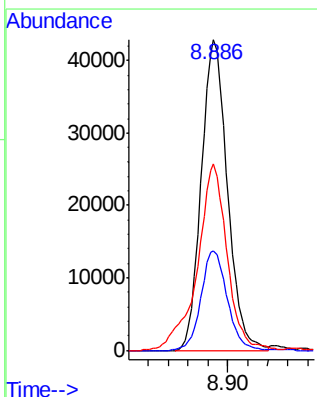
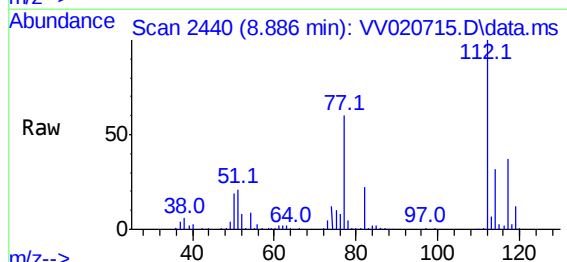
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

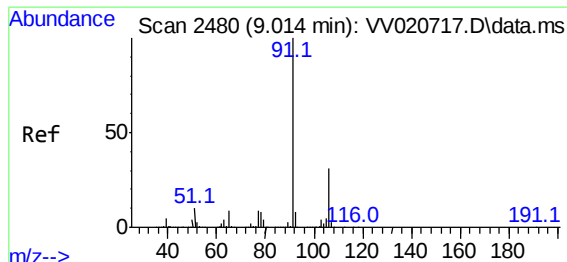
Tgt Ion:107 Resp: 28714
Ion Ratio Lower Upper
107 100
109 89.4 66.7 123.9
188 3.1 3.0 4.4



#51
Chlorobenzene
Concen: 5.47 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion:112 Resp: 78021
Ion Ratio Lower Upper
112 100
114 32.2 22.4 41.6
77 60.0 46.7 70.1





#52

Ethylbenzene

Concen: 5.15 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.003 min

Lab File: VV020715.D

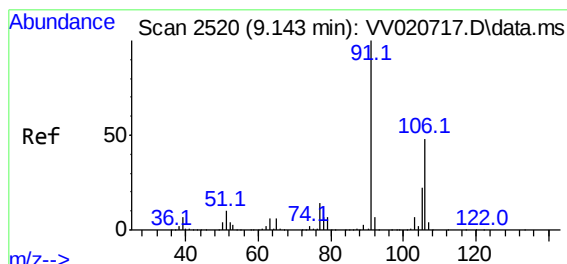
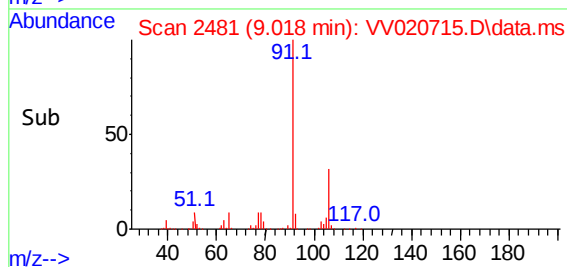
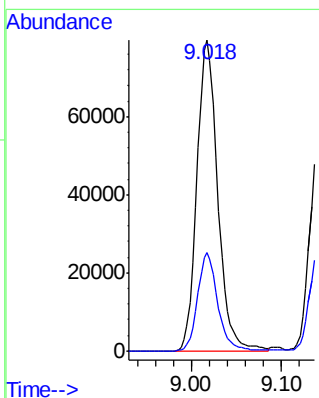
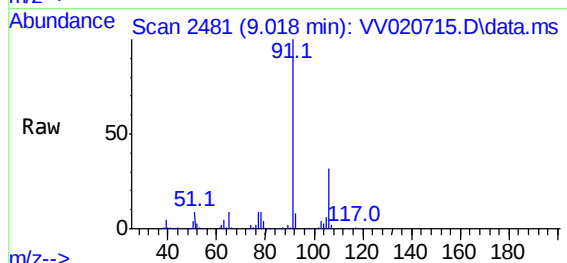
Acq: 23 Mar 2021 16:30

Tgt Ion: 91 Resp: 127273

Ion Ratio Lower Upper

91 100

106 31.7 21.4 39.8



#53

m,p-Xylene

Concen: 5.10 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. -0.000 min

Lab File: VV020715.D

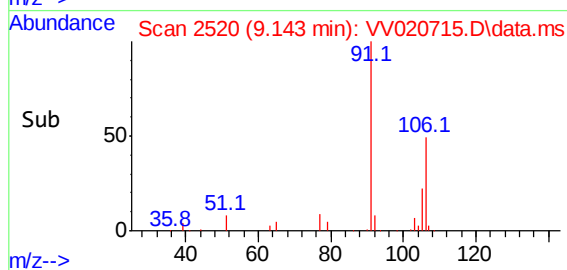
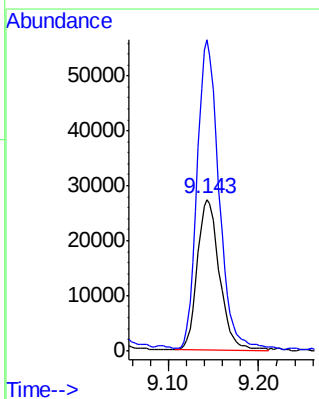
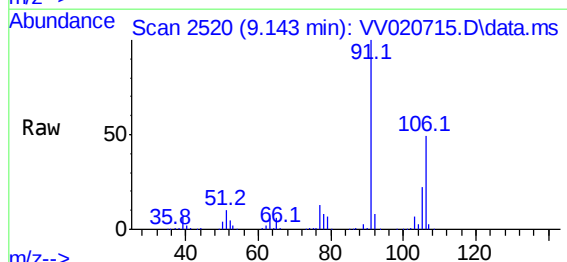
Acq: 23 Mar 2021 16:30

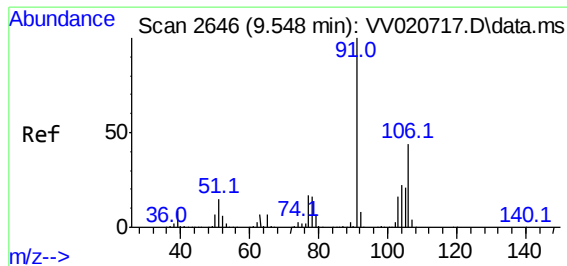
Tgt Ion: 106 Resp: 46452

Ion Ratio Lower Upper

106 100

91 205.7 145.7 270.7

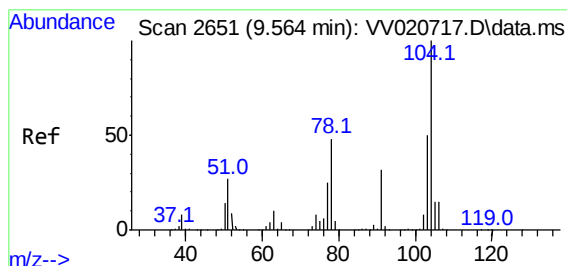
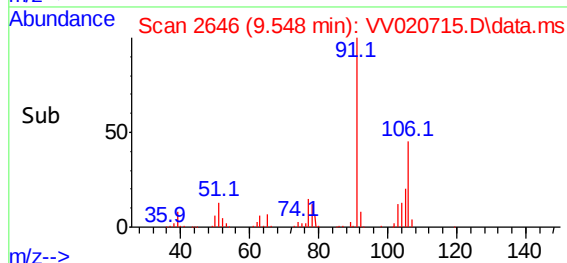
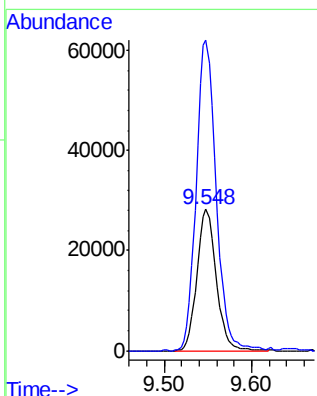
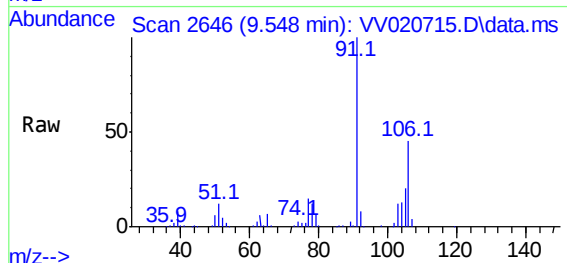




#54
o-xylene
Concen: 4.94 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

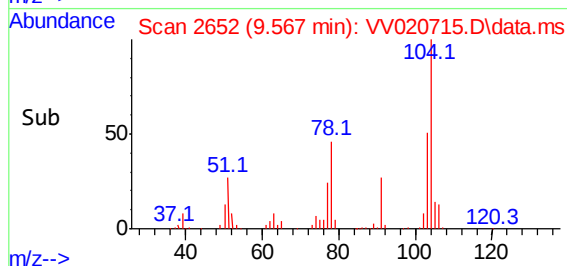
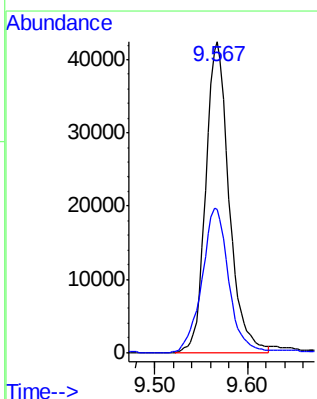
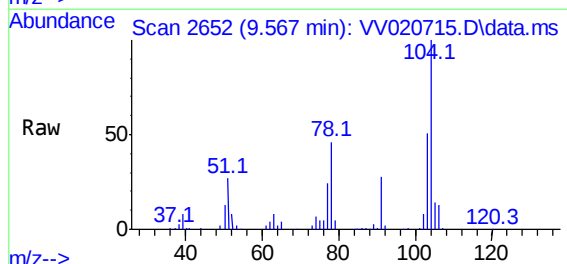
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

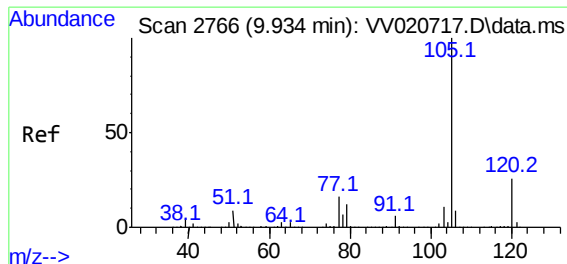
Tgt Ion:106 Resp: 43455
Ion Ratio Lower Upper
106 100
91 219.9 157.8 293.1



#55
Styrene
Concen: 4.80 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

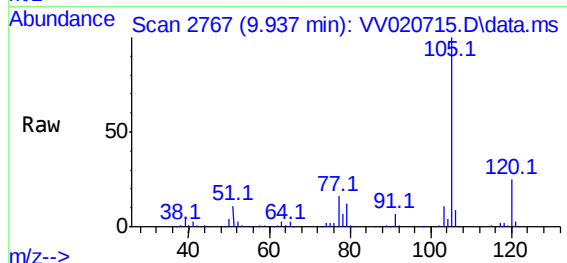
Tgt Ion:104 Resp: 73882
Ion Ratio Lower Upper
104 100
78 46.2 33.6 62.4



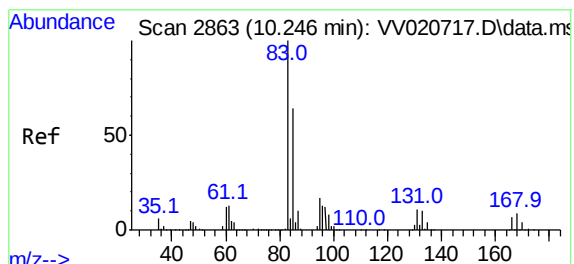
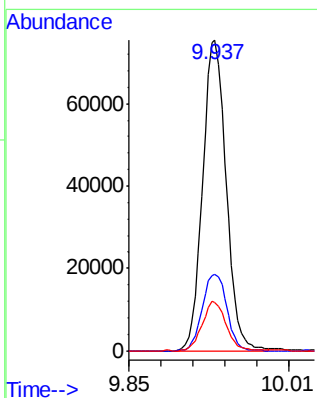
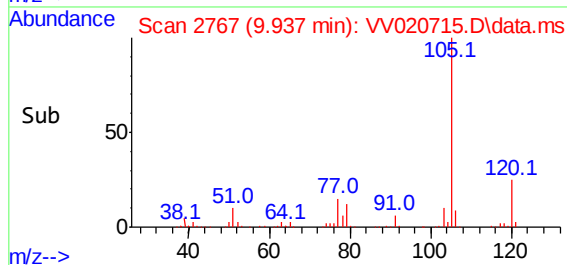


#56
Isopropylbenzene
Concen: 4.99 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

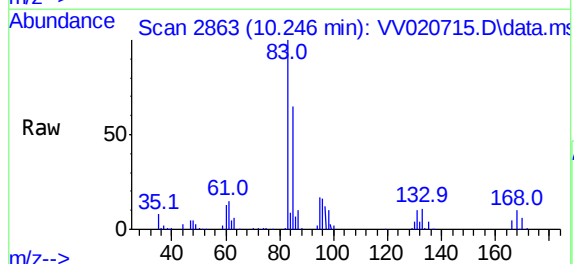
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564



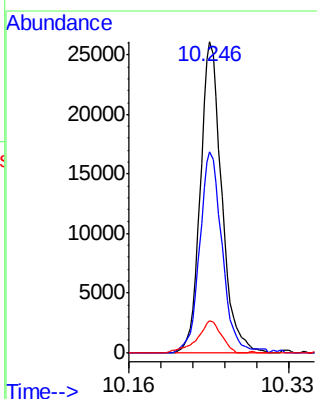
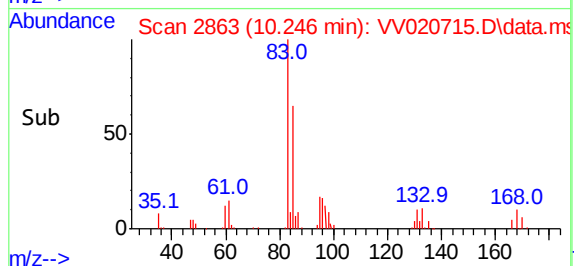
Tgt Ion:105 Resp: 119147
Ion Ratio Lower Upper
105 100
120 25.9 20.8 31.2
77 16.2 12.9 19.3

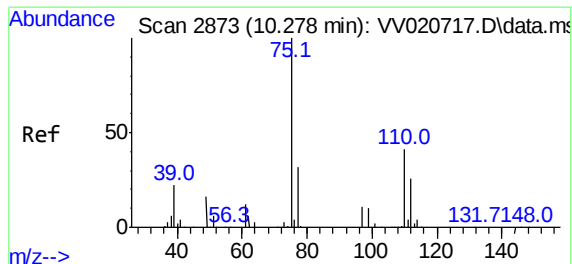


#58
1,1,2,2-Tetrachloroethane
Concen: 5.50 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30



Tgt Ion: 83 Resp: 42568
Ion Ratio Lower Upper
83 100
85 64.6 44.7 83.1
131 10.0 8.6 12.8

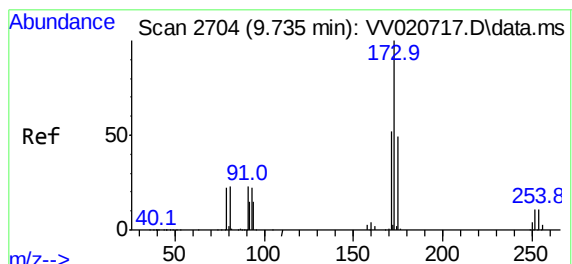
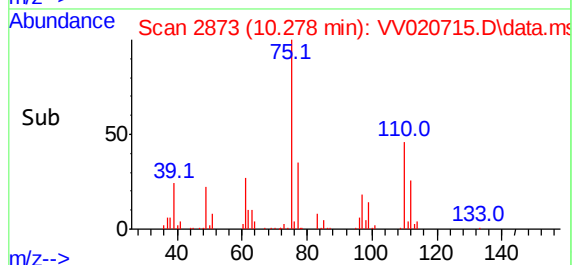
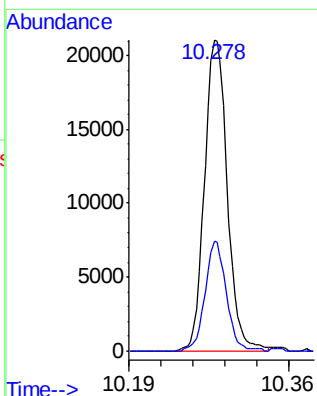
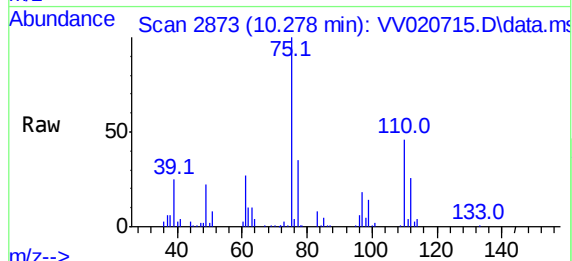




#59
1,2,3-Trichloropropane
Concen: 5.17 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

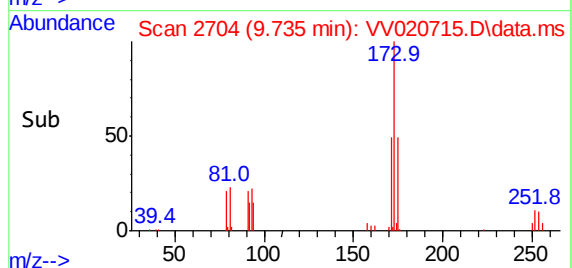
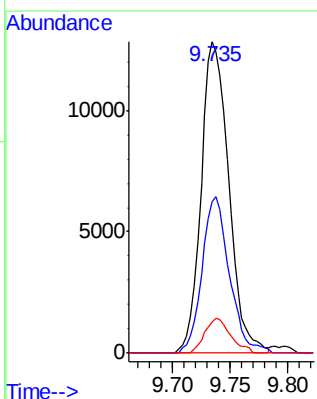
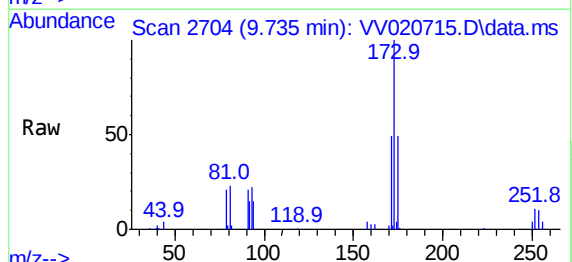
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

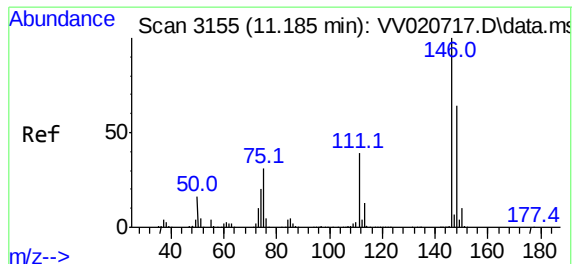
Tgt Ion: 75 Resp: 35750
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9



#61
Bromoform
Concen: 5.68 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 173 Resp: 21298
Ion Ratio Lower Upper
173 100
175 49.4 38.4 57.6
254 10.0 8.5 12.7

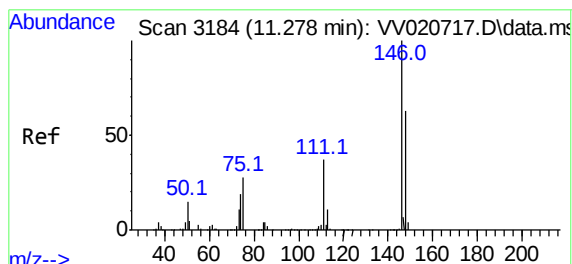
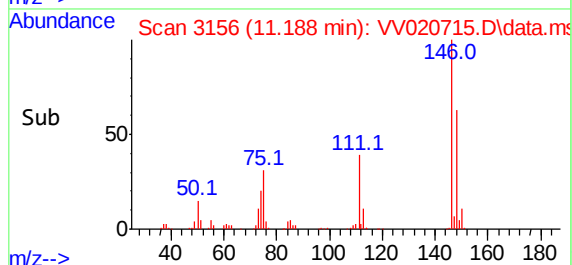
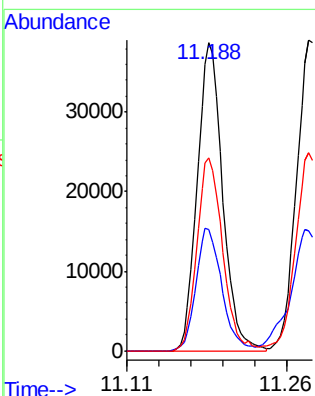
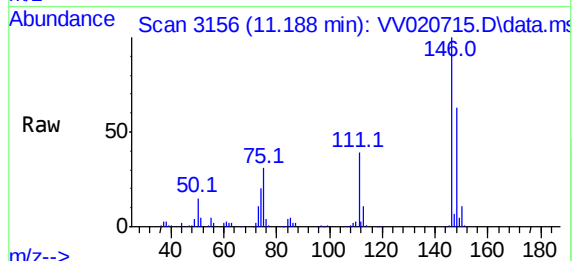




#62
1,3-Dichlorobenzene
Concen: 5.26 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

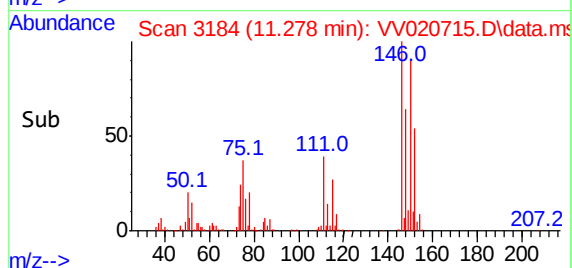
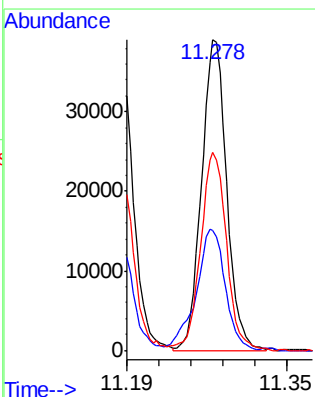
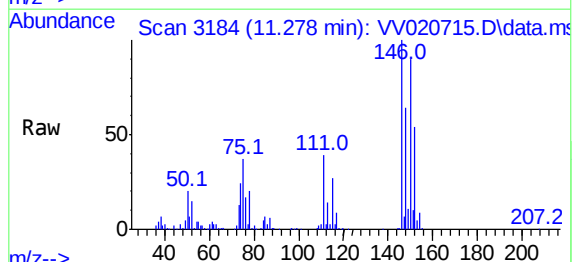
Instrument :
MSVOA_V
ClientSampled :
VSTD00564

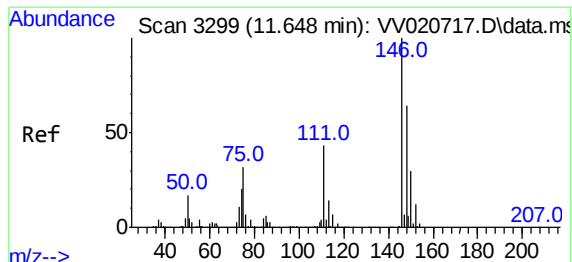
Tgt Ion:146 Resp: 61041
Ion Ratio Lower Upper
146 100
111 39.3 27.4 51.0
148 62.5 44.9 83.5



#63
1,4-Dichlorobenzene
Concen: 5.42 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion:146 Resp: 65820
Ion Ratio Lower Upper
146 100
111 38.7 26.0 48.4
148 63.9 44.1 81.9

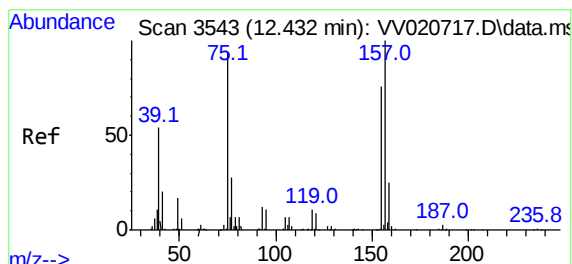
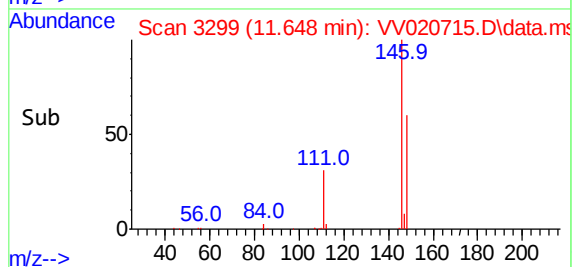
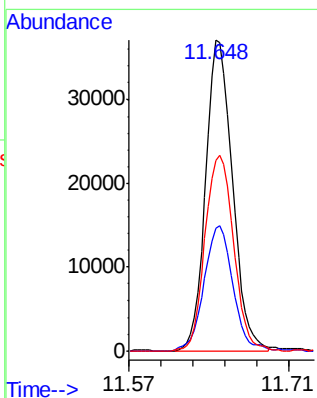
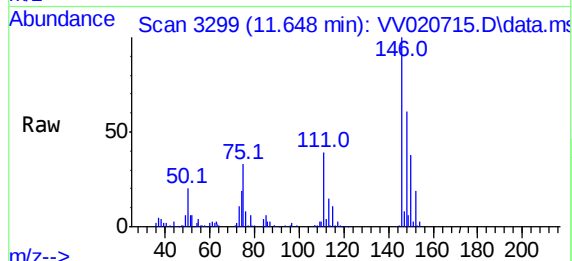




#65
1,2-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

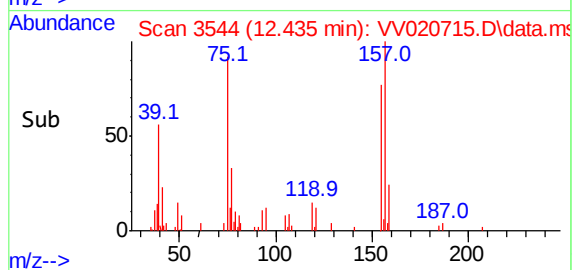
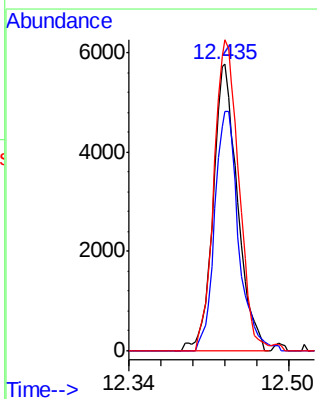
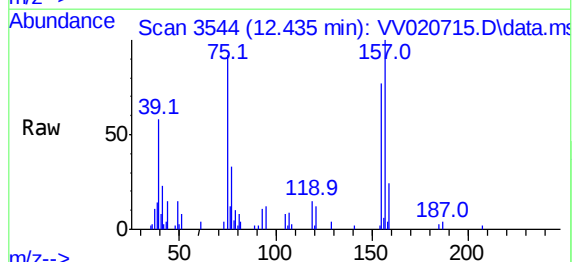
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

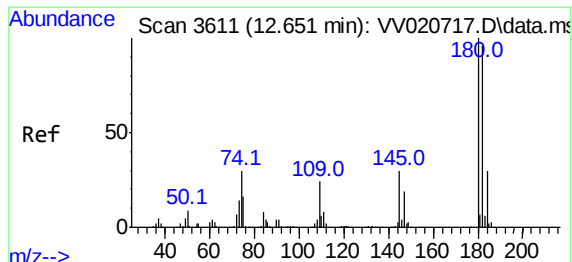
Tgt Ion:146 Resp: 59433
Ion Ratio Lower Upper
146 100
111 39.3 34.1 51.1
148 61.3 51.4 77.0



#66
1,2-Dibromo-3-chloropropane
Concen: 5.26 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion: 75 Resp: 9426
Ion Ratio Lower Upper
75 100
155 83.6 65.3 97.9
157 108.7 85.8 128.6

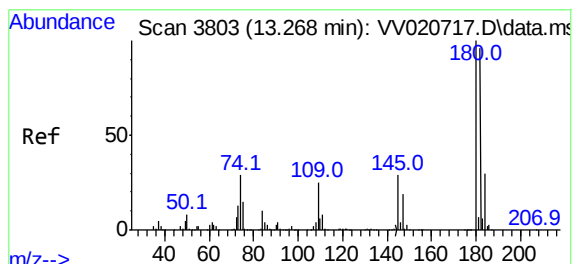
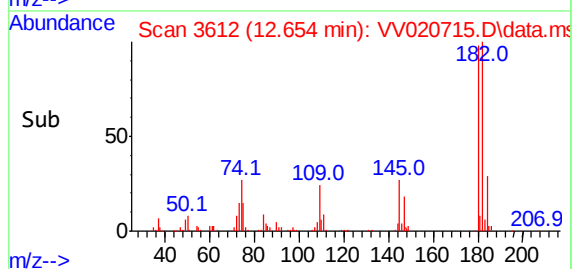
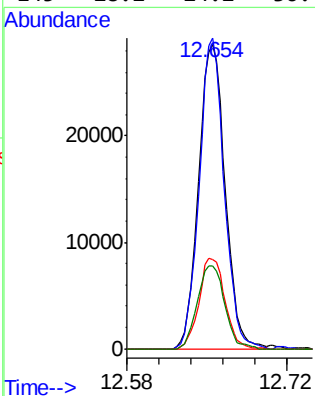
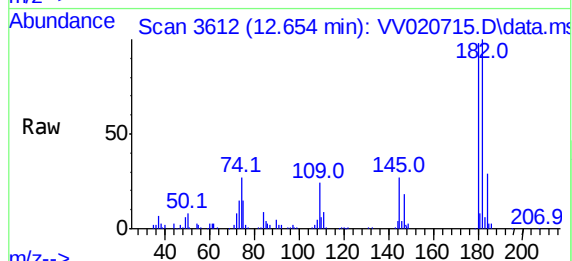




#67
1,3,5-Trichlorobenzene
Concen: 5.60 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

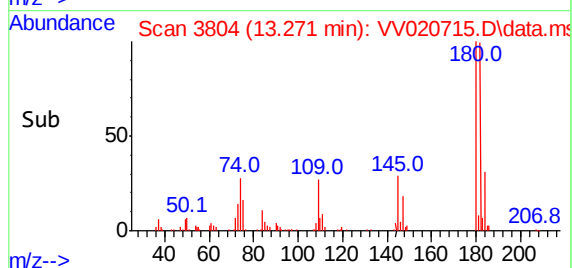
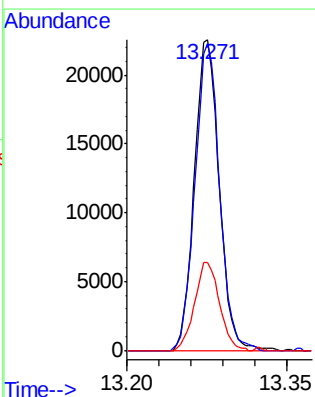
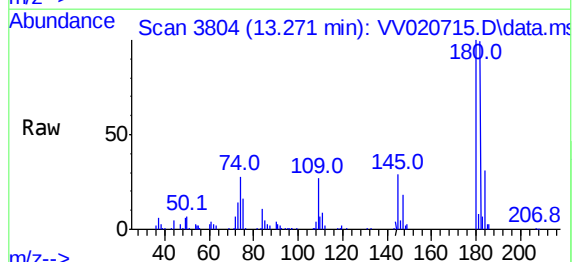
Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

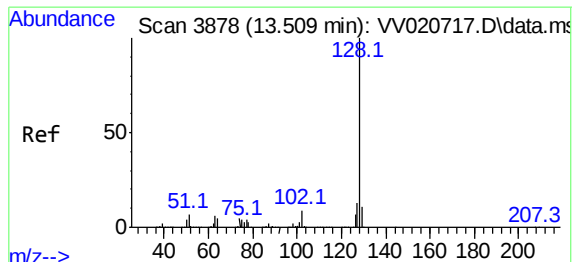
Tgt Ion:180 Resp: 47237
Ion Ratio Lower Upper
180 100
182 96.2 76.3 114.5
184 29.1 24.5 36.7
145 28.2 24.2 36.4



#68
1,2,4-trichlorobenzene
Concen: 4.90 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion:180 Resp: 35941
Ion Ratio Lower Upper
180 100
182 98.1 75.8 113.6
145 28.4 23.9 35.9

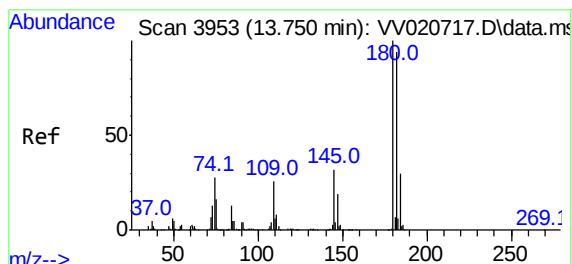
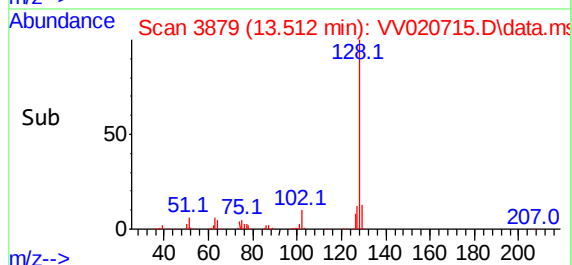
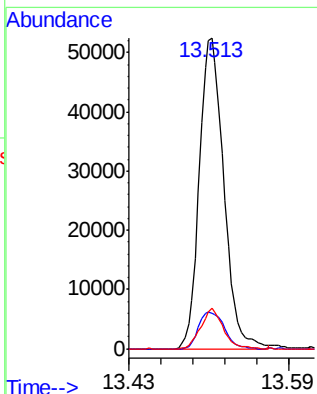
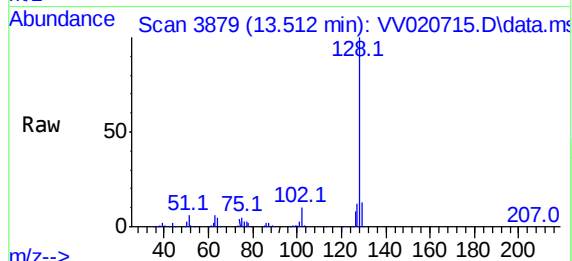




#69
Naphthalene
Concen: 3.70 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:128 Resp: 86251
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.9 8.7 13.1



#70
1,2,3-Trichlorobenzene
Concen: 5.03 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV020715.D
Acq: 23 Mar 2021 16:30

Tgt Ion:180 Resp: 36529
Ion Ratio Lower Upper
180 100
182 89.0 75.2 112.8
145 32.9 25.5 38.3

