

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042095.D
 Acq On : 20 Jan 2021 10:08
 Operator : SY/MD
 Sample : VSTD0.504
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.504

Quant Time: Jan 21 03:54:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 03:54:09 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.259	114	129486	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.426	117	121249	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	66730	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	4281	0.45 ug/L	0.00
7) Chloroethane-d5	1.919	69	3380	0.39 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	9097	0.47 ug/L	0.00
20) 2-Butanone-d5	4.658	46	14644	4.49 ug/L	0.00
24) Chloroform-d	5.076	84	8665	0.45 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	5523	0.51 ug/L	0.00
32) Benzene-d6	5.738	84	16757	0.45 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.703	67	5058	0.41 ug/L	0.00
41) Toluene-d8	7.906	98	16116	0.48 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.192	79	2755	0.53 ug/L	0.00
46) 2-Hexanone-d5	8.652	63	11300	4.39 ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.767	84	4466	0.47 ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.204	152	6211	0.50 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	5520	0.46 ug/L	100
3) Chloromethane	1.520	50	5215	0.36 ug/L	94
5) Vinyl chloride	1.607	62	4615	0.32 ug/L	99
6) Bromomethane	1.861	94	2771	0.31 ug/L	97
8) Chloroethane	1.938	64	2768	0.32 ug/L	99
9) Trichlorofluoromethane	2.144	101	6596	0.36 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	4195	0.41 ug/L	92
12) 1,1-Dichloroethene	2.587	96	4223	0.43 ug/L	96
13) Acetone	2.668	43	7753	3.79 ug/L	88
14) Carbon disulfide	2.800	76	13179	0.40 ug/L	98
15) Methyl Acetate	2.970	43	1792	0.36 ug/L #	88
16) Methylene chloride	3.054	84	6061	0.52 ug/L	98
17) Methyl tert-butyl Ether	3.375	73	11766	0.44 ug/L	97
18) trans-1,2-Dichloroethene	3.366	96	4544	0.45 ug/L	90
19) 1,1-Dichloroethane	3.883	63	7673	0.39 ug/L	98
21) 2-Butanone	4.738	43	15379	4.64 ug/L	94
22) cis-1,2-Dichloroethene	4.681	96	4655	0.44 ug/L	100
23) Bromochloromethane	4.986	128	2081	0.42 ug/L	90
25) Chloroform	5.099	83	8730	0.44 ug/L	97
27) 1,2-Dichloroethane	5.806	62	5904	0.46 ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	7352	0.42 ug/L	98
30) Cyclohexane	5.398	56	8296	0.47 ug/L	95
31) Carbon tetrachloride	5.533	117	6324	0.42 ug/L	97
33) Benzene	5.783	78	16202	0.37 ug/L	100
34) Trichloroethene	6.555	95	4239	0.39 ug/L	94
35) Methylcyclohexane	6.774	83	7590	0.44 ug/L	95
37) 1,2-Dichloropropane	6.803	63	4317	0.39 ug/L #	93
38) Bromodichloromethane	7.118	83	5890	0.40 ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	7099	0.42 ug/L	88
40) 4-Methyl-2-pentanone	7.806	43	38287	4.70 ug/L	99
42) Toluene	7.976	91	17681	0.39 ug/L	100
44) trans-1,3-Dichloropropene	8.221	75	6547	0.44 ug/L	85
45) 1,1,2-Trichloroethane	8.410	97	3242	0.41 ug/L	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042095.D
 Acq On : 20 Jan 2021 10:08
 Operator : SY/MD
 Sample : VSTD0.504
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

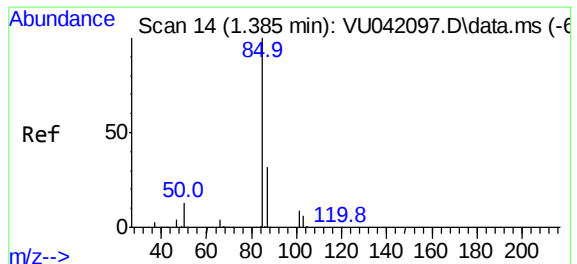
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.504

Quant Time: Jan 21 03:54:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 03:54:09 2021
 Response via : Initial Calibration

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

47) Tetrachloroethene	8.561	164	3553	0.48	ug/L	93
48) 2-Hexanone	8.700	43	24744	4.46	ug/L	97
49) Dibromochloromethane	8.819	129	4152	0.46	ug/L	93
50) 1,2-Dibromoethane	8.934	107	3450	0.46	ug/L #	94
51) Chlorobenzene	9.455	112	11291	0.43	ug/L	98
52) Ethylbenzene	9.581	91	20215	0.45	ug/L	98
53) m,p-Xylene	9.703	106	7479	0.46	ug/L	98
54) o-Xylene	10.108	106	7118	0.45	ug/L	97
55) Styrene	10.124	104	12318	0.45	ug/L	98
56) Isopropylbenzene	10.494	105	20349	0.48	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	4054	0.41	ug/L	97
59) 1,2,3-Trichloropropane	10.831	75	2971	0.40	ug/L	97
61) Bromoform	10.301	173	2771	0.48	ug/L #	96
62) 1,3-Dichlorobenzene	11.754	146	9636	0.45	ug/L	98
63) 1,4-Dichlorobenzene	11.848	146	9818	0.45	ug/L	98
65) 1,2-Dichlorobenzene	12.224	146	8984	0.42	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.008	75	696	0.35	ug/L	93
67) 1,3,5-Trichlorobenzene	13.230	180	6916	0.43	ug/L	97
68) 1,2,4-trichlorobenzene	13.851	180	4792	0.39	ug/L	98
69) Naphthalene	14.098	128	4609	0.22	ug/L	97
70) 1,2,3-Trichlorobenzene	14.343	180	4197	0.37	ug/L	97

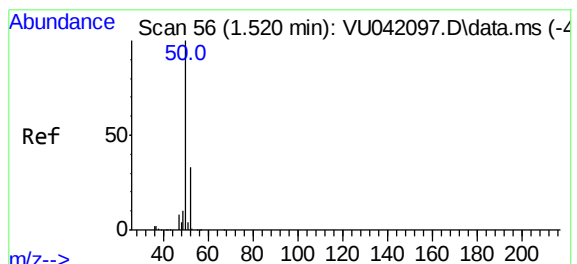
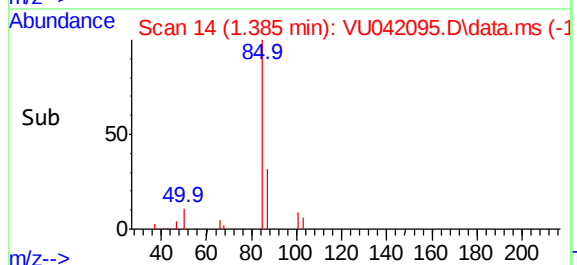
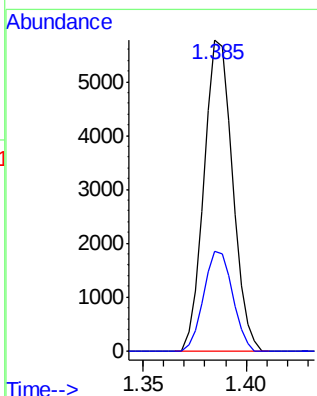
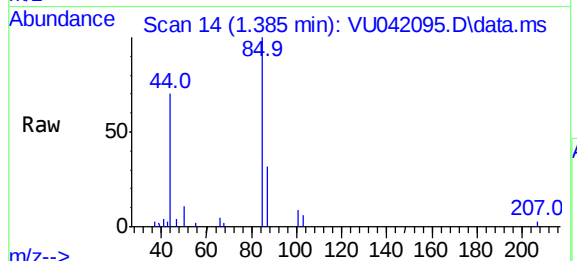
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 0.46 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

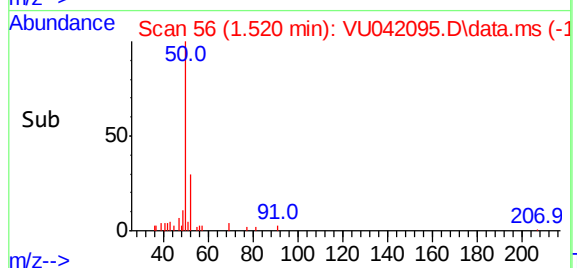
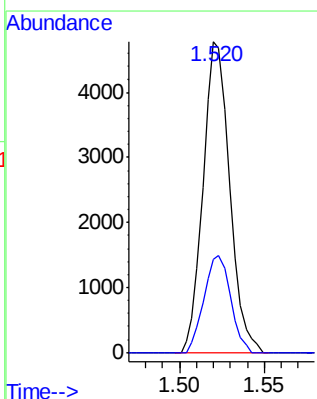
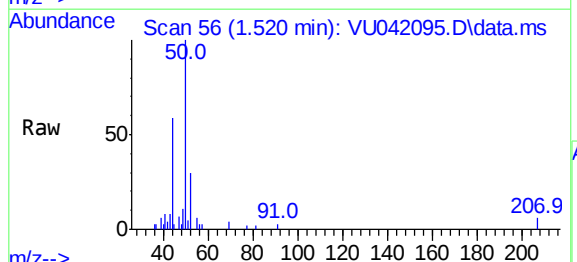
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

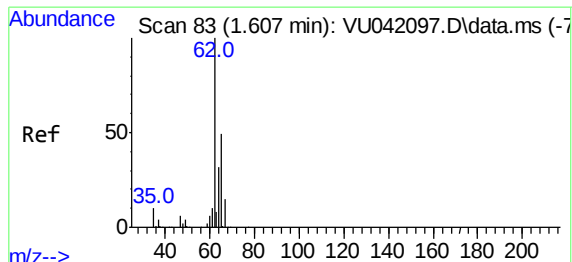
Tgt Ion: 85 Resp: 5520
Ion Ratio Lower Upper
85 100
87 32.4 26.1 39.1



#3
Chloromethane
Concen: 0.36 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 50 Resp: 5215
Ion Ratio Lower Upper
50 100
52 29.8 23.0 42.8



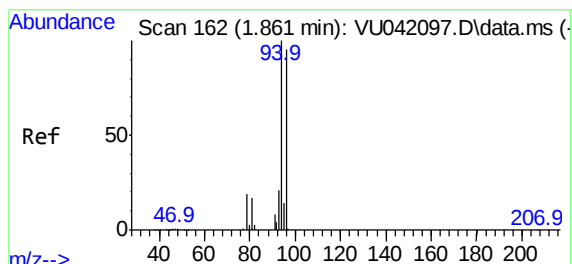
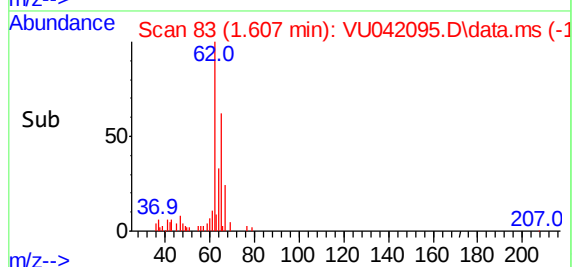
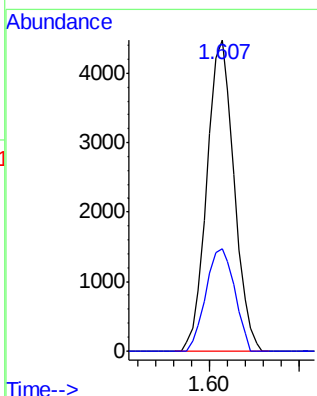
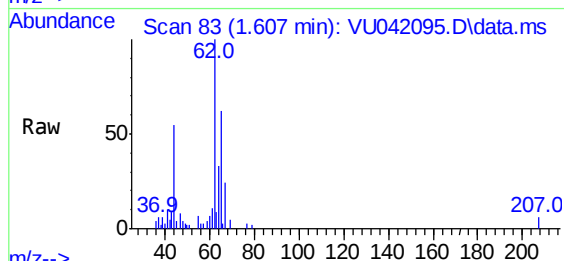


#5
 Vinyl chloride
 Concen: 0.32 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042095.D
 Acq: 20 Jan 2021 10:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.504

Tgt Ion: 62 Resp: 4615

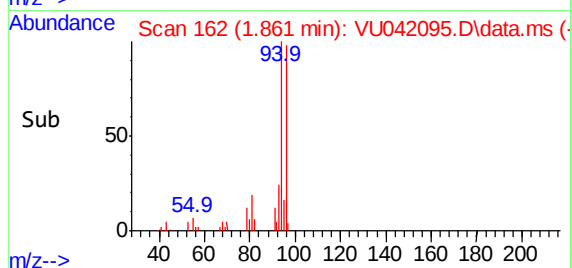
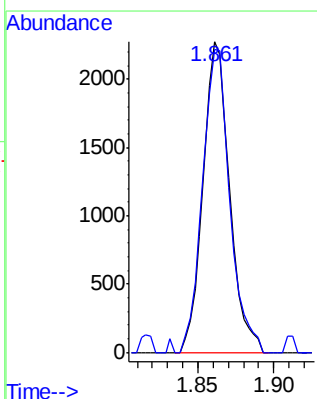
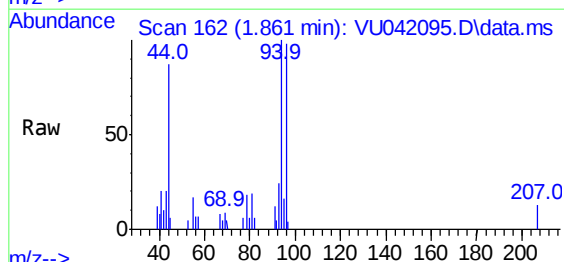
Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.7	42.1

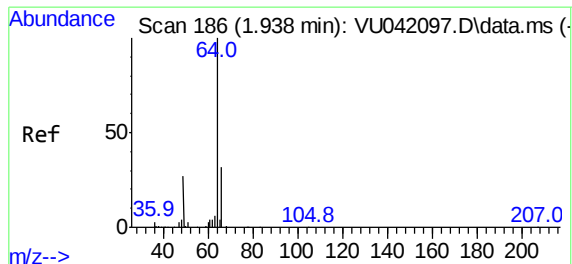


#6
 Bromomethane
 Concen: 0.31 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU042095.D
 Acq: 20 Jan 2021 10:08

Tgt Ion: 94 Resp: 2771

Ion	Ratio	Lower	Upper
94	100		
96	97.6	66.5	123.5

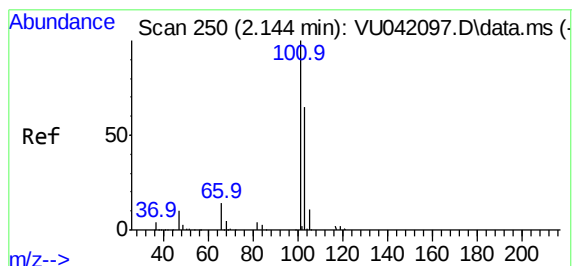
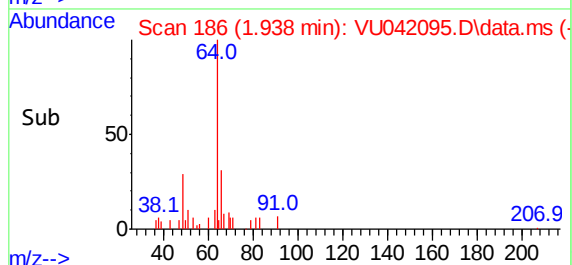
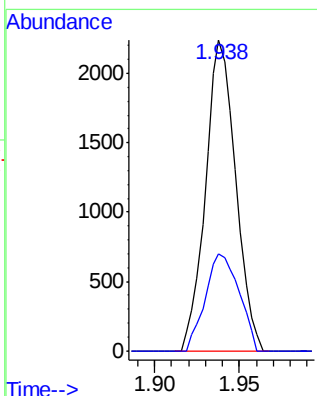
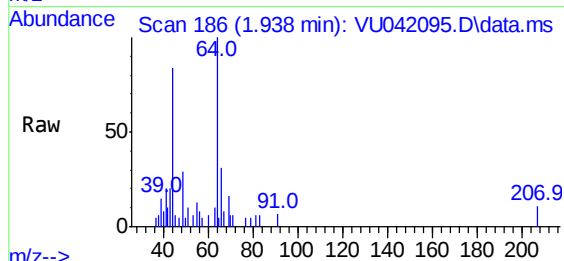




#8
Chloroethane
Concen: 0.32 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

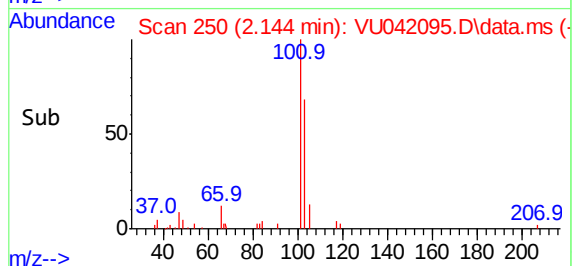
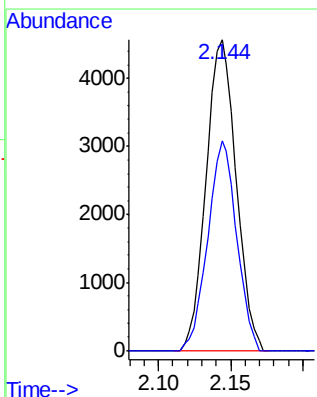
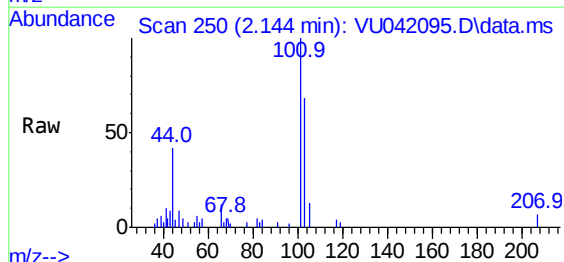
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

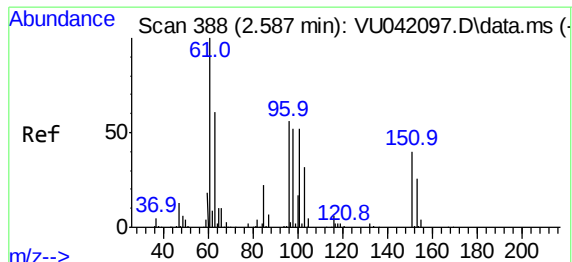
Tgt Ion: 64 Resp: 2768
Ion Ratio Lower Upper
64 100
66 31.2 22.2 41.2



#9
Trichlorofluoromethane
Concen: 0.36 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 101 Resp: 6596
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.8



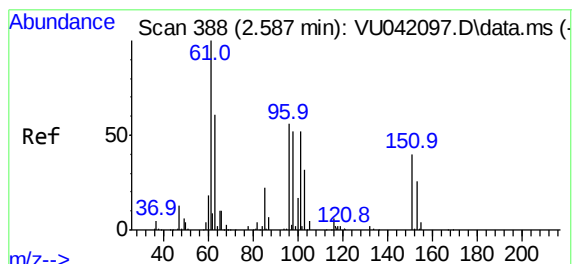
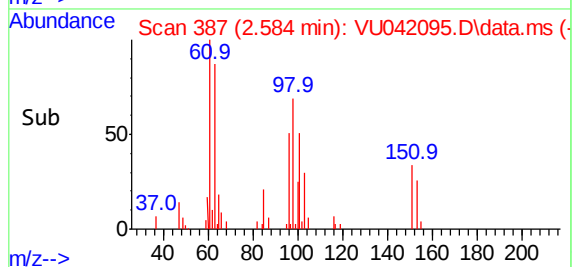
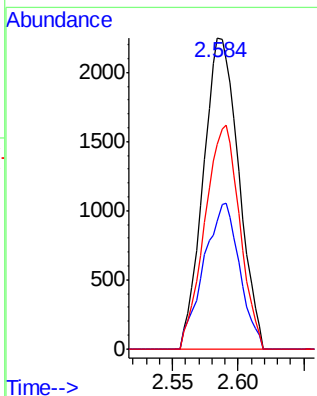
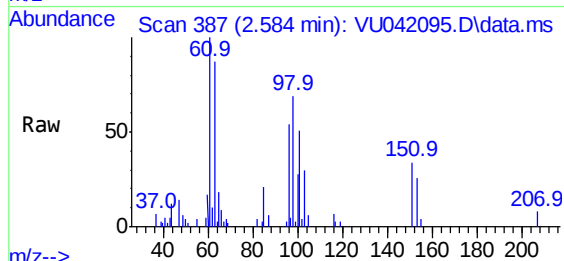


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.41 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU042095.D
 Acq: 20 Jan 2021 10:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.504

Tgt Ion:101 Resp: 4195

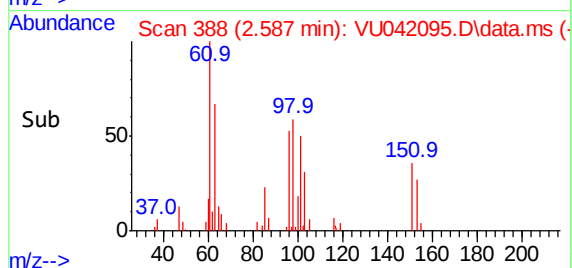
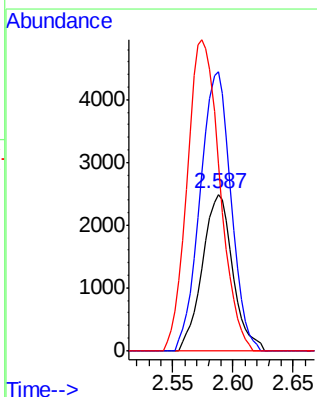
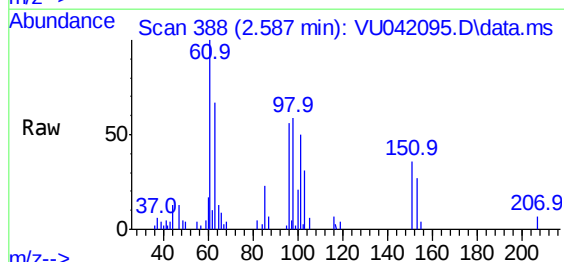
Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.6	51.8
151	71.3	62.7	94.1

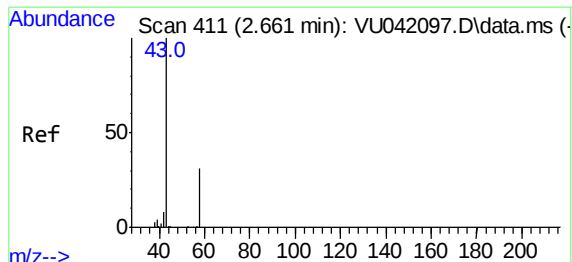


#12
 1,1-Dichloroethene
 Concen: 0.43 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042095.D
 Acq: 20 Jan 2021 10:08

Tgt Ion: 96 Resp: 4223

Ion	Ratio	Lower	Upper
96	100		
61	179.0	126.2	234.4
63	119.5	77.8	144.4

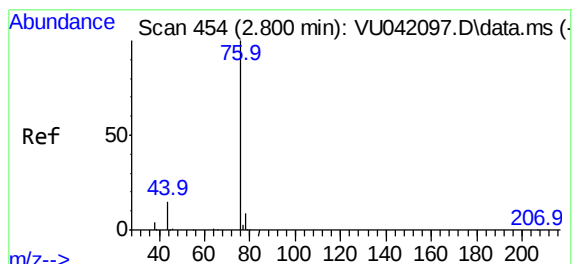
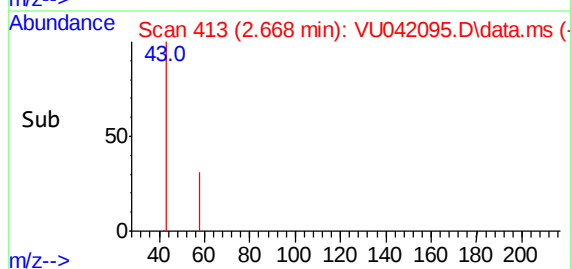
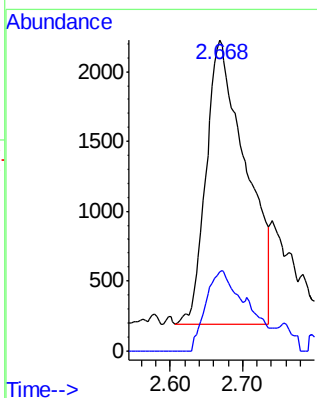
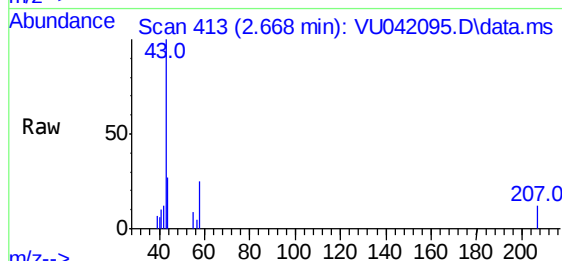




#13
Acetone
Concen: 3.79 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.006 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

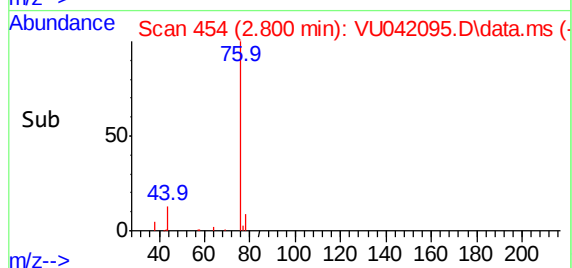
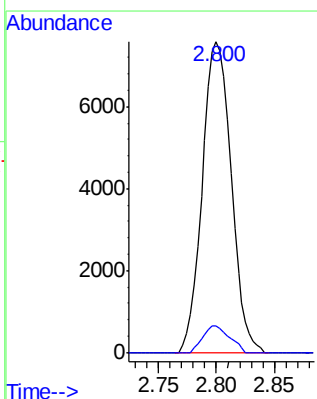
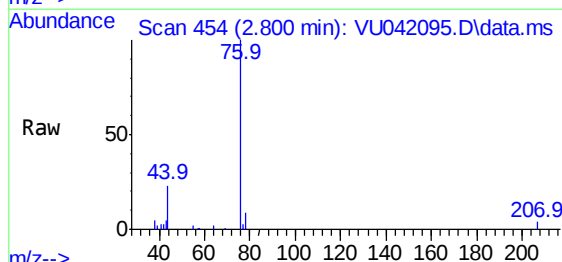
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

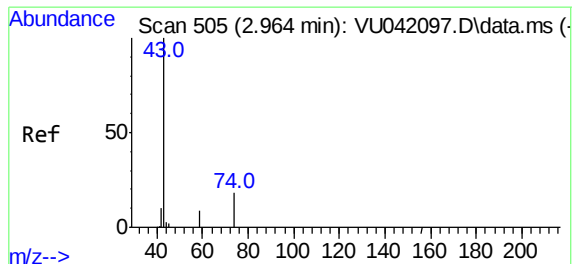
Tgt Ion: 43 Resp: 7753
Ion Ratio Lower Upper
43 100
58 21.7 0.0 55.8



#14
Carbon disulfide
Concen: 0.40 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 76 Resp: 13179
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

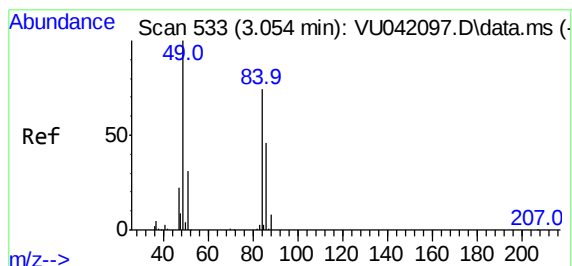
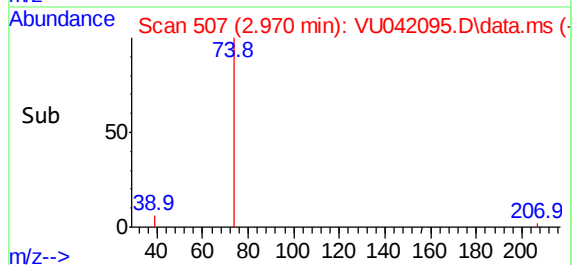
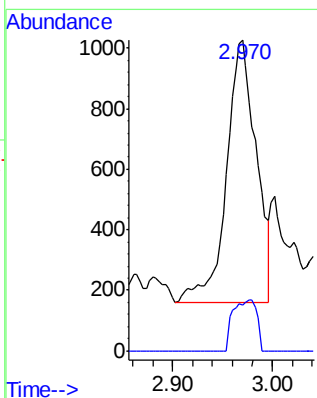
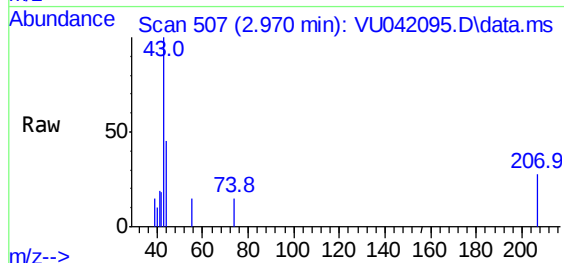




#15
Methyl Acetate
Concen: 0.36 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.006 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

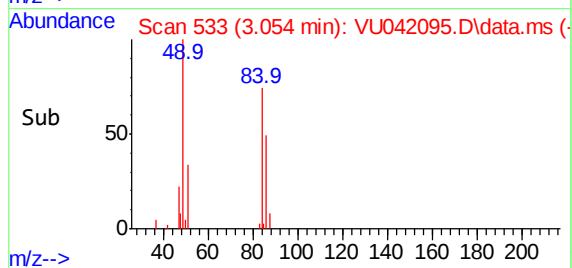
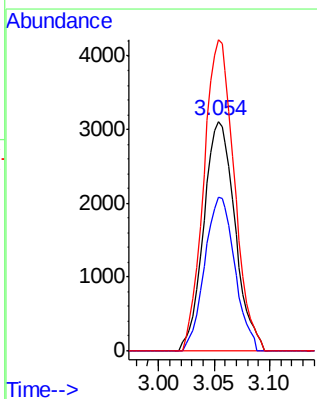
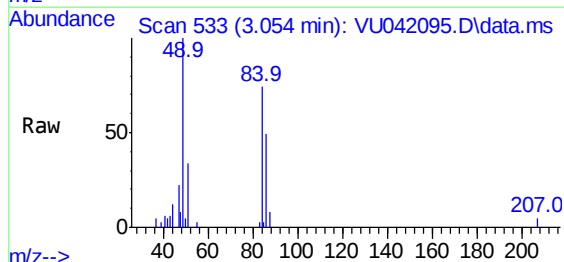
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

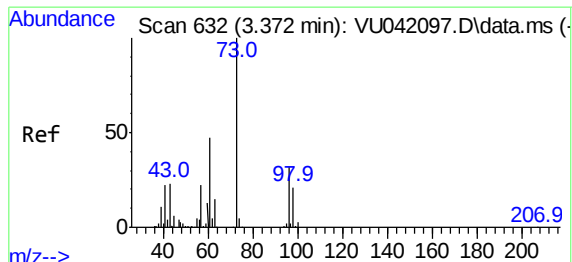
Tgt Ion: 43 Resp: 1792
Ion Ratio Lower Upper
43 100
74 15.5 16.9 25.3#



#16
Methylene chloride
Concen: 0.52 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 84 Resp: 6061
Ion Ratio Lower Upper
84 100
86 66.8 44.1 81.9
49 135.6 95.0 176.4





#17

Methyl tert-butyl Ether

Concen: 0.44 ug/L

RT: 3.375 min Scan# 633

Delta R.T. 0.003 min

Lab File: VU042095.D

Acq: 20 Jan 2021 10:08

Tgt Ion: 73 Resp: 11766

Ion Ratio Lower Upper

73 100

43 24.2 18.9 28.3

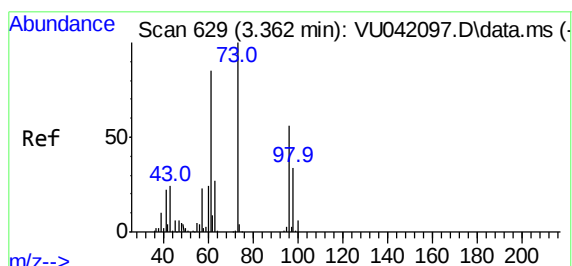
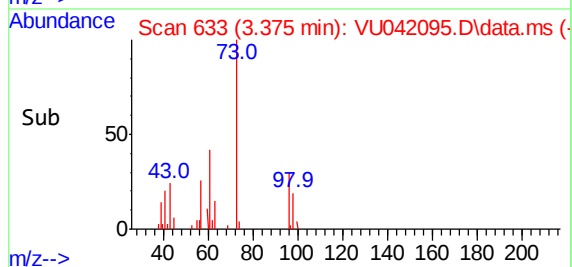
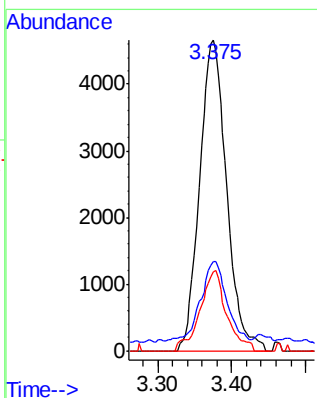
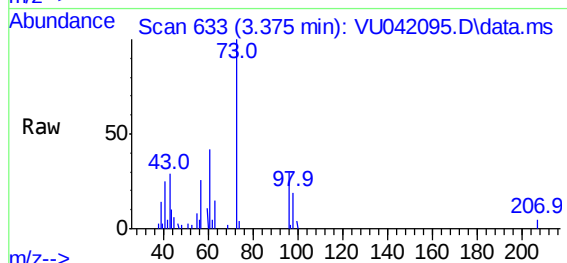
57 25.2 18.2 27.4

Instrument :

MSVOA_U

ClientSampleId :

VSTD0.504



#18

trans-1,2-Dichloroethene

Concen: 0.45 ug/L

RT: 3.366 min Scan# 630

Delta R.T. 0.003 min

Lab File: VU042095.D

Acq: 20 Jan 2021 10:08

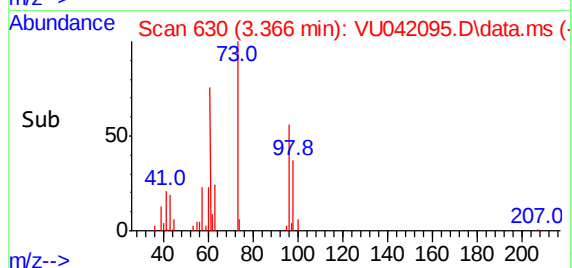
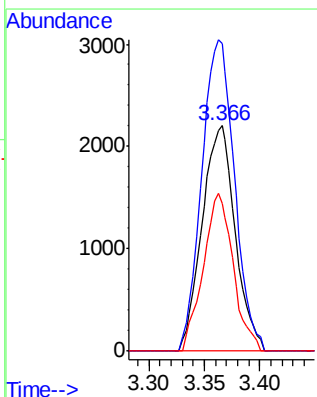
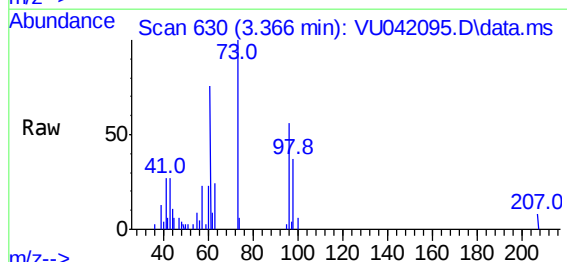
Tgt Ion: 96 Resp: 4544

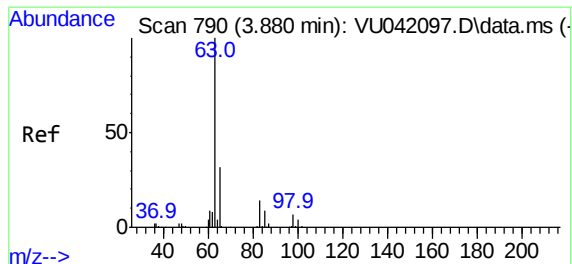
Ion Ratio Lower Upper

96 100

61 136.3 105.7 196.3

98 65.6 42.8 79.6



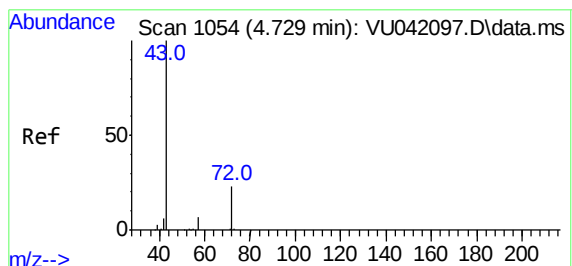
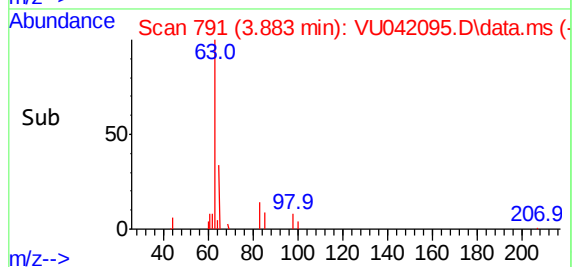
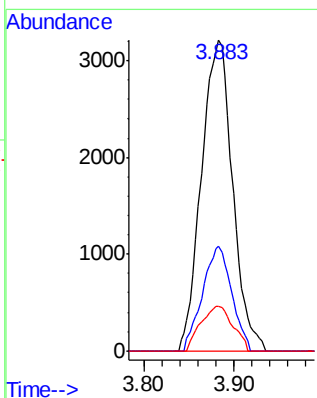
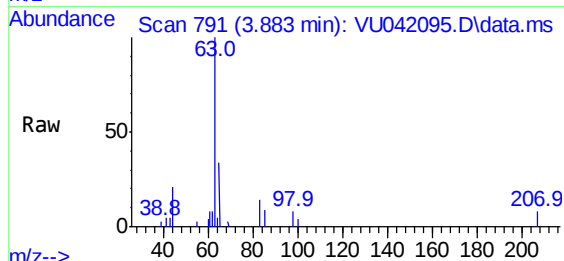


#19
1,1-Dichloroethane
Concen: 0.39 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 63 Resp: 7673

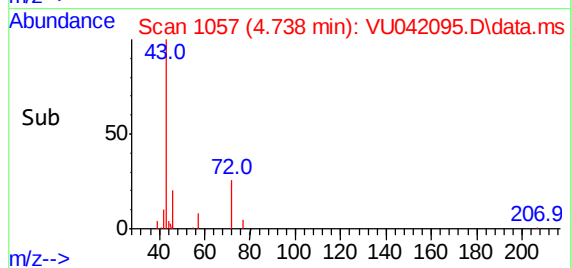
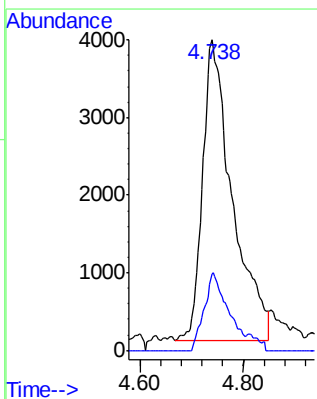
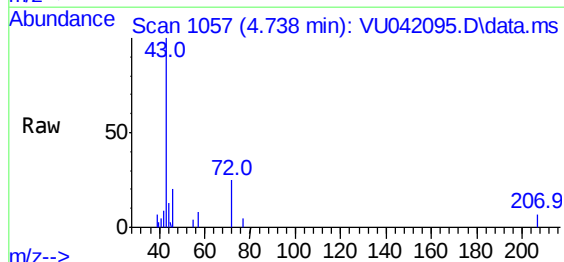
Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.5	41.9
83	14.4	10.1	18.7

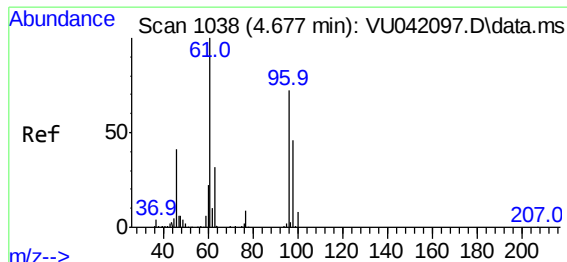


#21
2-Butanone
Concen: 4.64 ug/L
RT: 4.738 min Scan# 1057
Delta R.T. 0.010 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 43 Resp: 15379

Ion	Ratio	Lower	Upper
43	100		
72	20.6	11.7	35.1



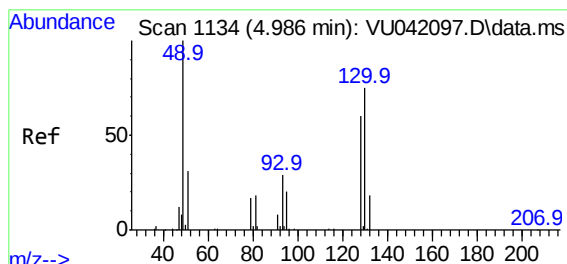
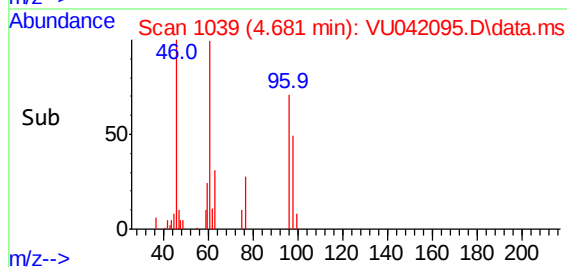
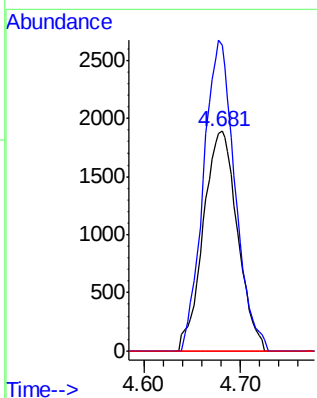
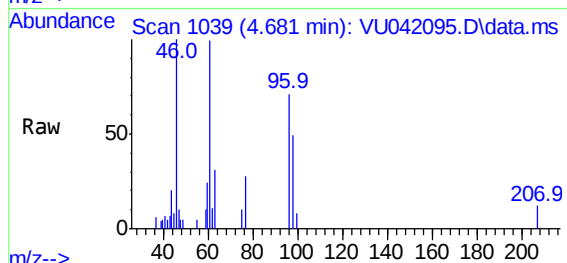


#22
cis-1,2-Dichloroethene
Concen: 0.44 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 96 Resp: 4655

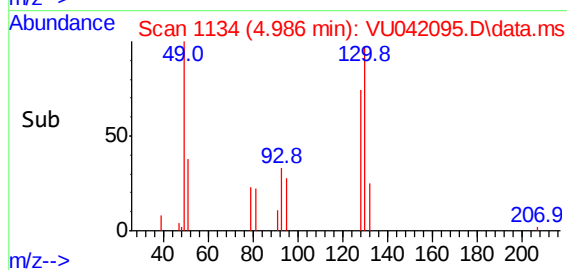
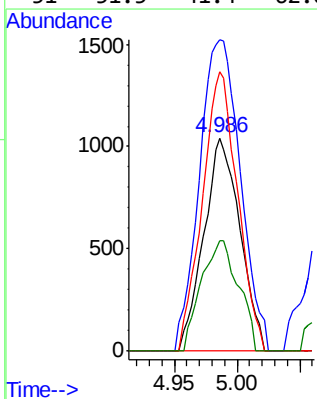
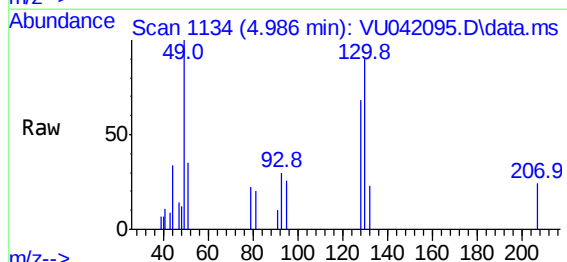
Ion	Ratio	Lower	Upper
96	100		
61	139.1	97.8	181.6
68	0.0	0.0	0.0

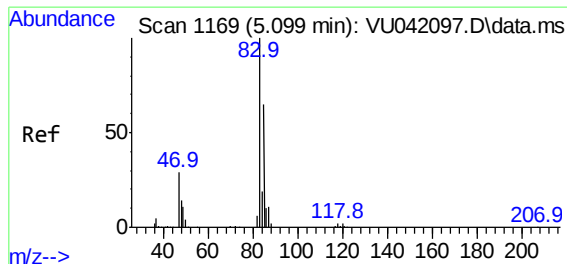


#23
Bromochloromethane
Concen: 0.42 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 128 Resp: 2081

Ion	Ratio	Lower	Upper
128	100		
49	146.1	117.7	218.7
130	131.1	87.9	163.3
51	51.5	41.4	62.0

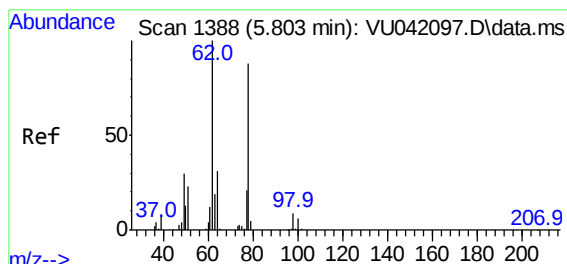
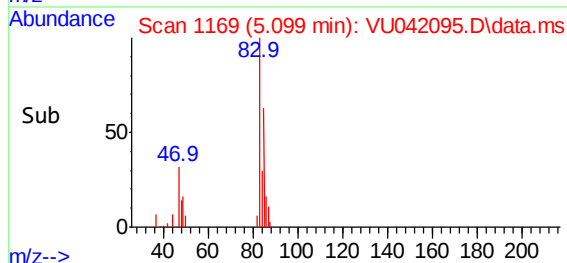
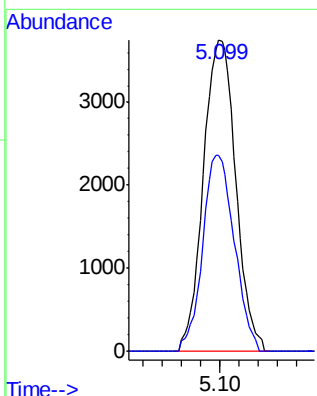
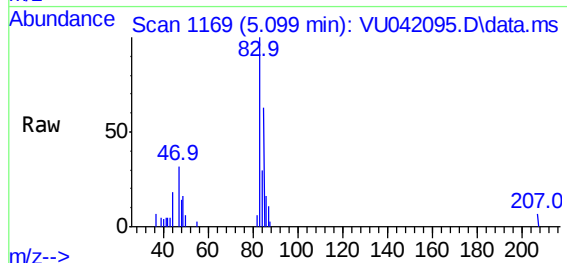




#25
Chloroform
Concen: 0.44 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

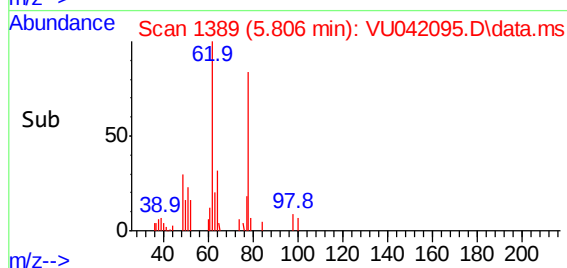
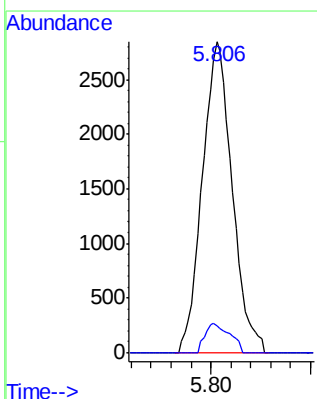
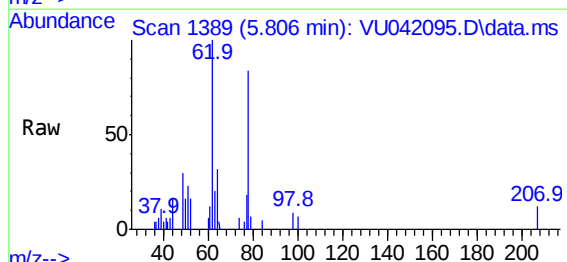
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

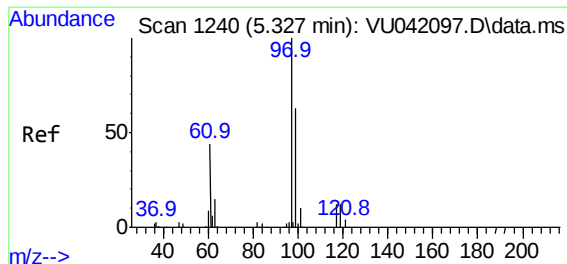
Tgt Ion: 83 Resp: 8730
Ion Ratio Lower Upper
83 100
85 62.8 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.46 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 62 Resp: 5904
Ion Ratio Lower Upper
62 100
98 8.6 7.3 10.9



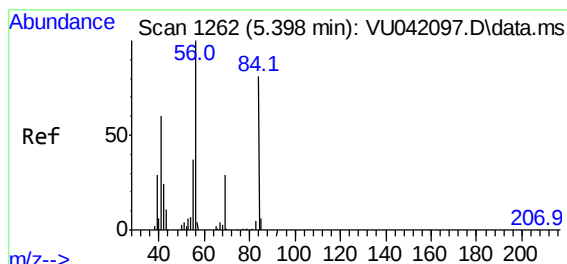
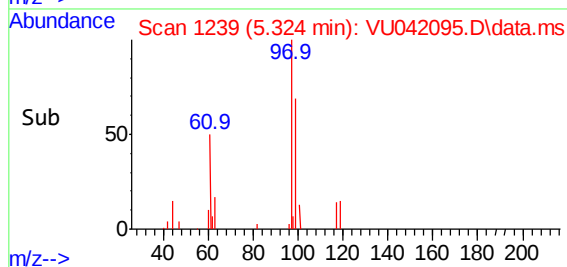
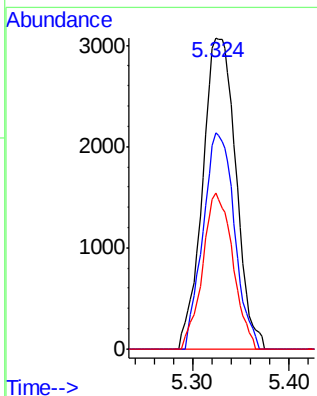
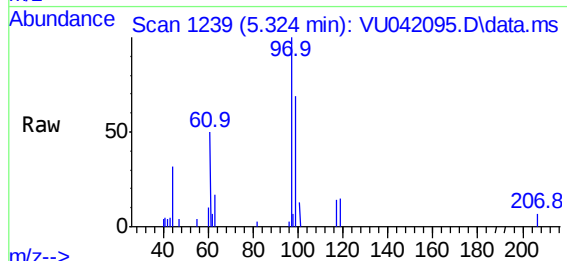


#29
1,1,1-Trichloroethane
Concen: 0.42 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion: 97 Resp: 7352

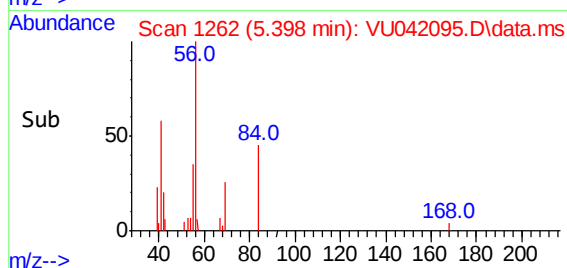
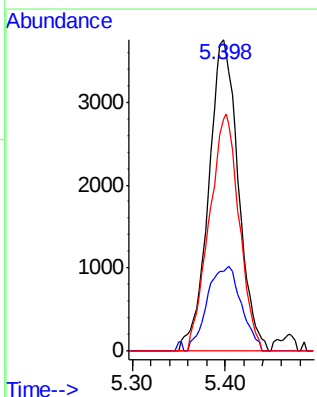
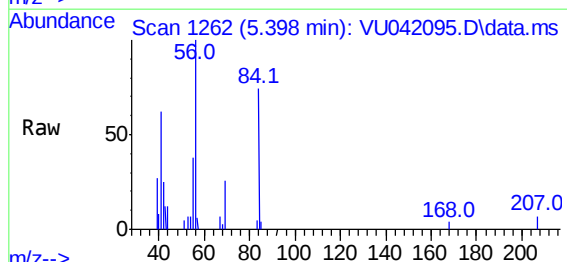
Ion	Ratio	Lower	Upper
97	100		
99	65.5	50.8	76.2
61	45.6	35.8	53.6

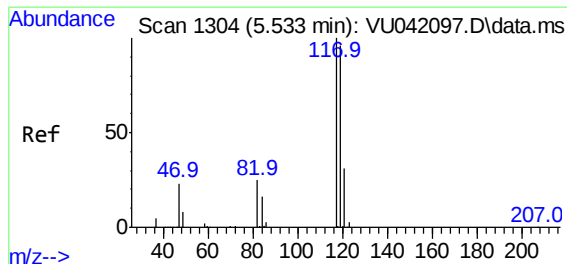


#30
Cyclohexane
Concen: 0.47 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 56 Resp: 8296

Ion	Ratio	Lower	Upper
56	100		
69	30.9	23.7	35.5
84	76.4	65.3	97.9

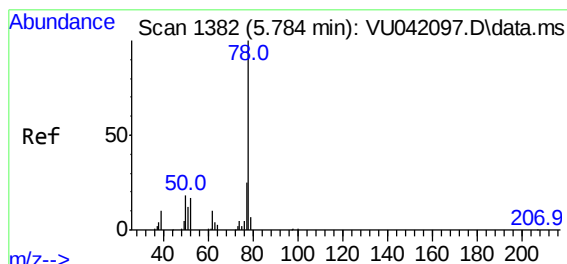
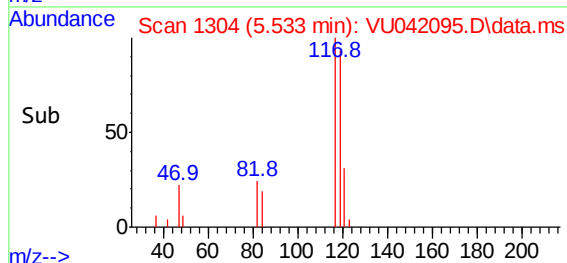
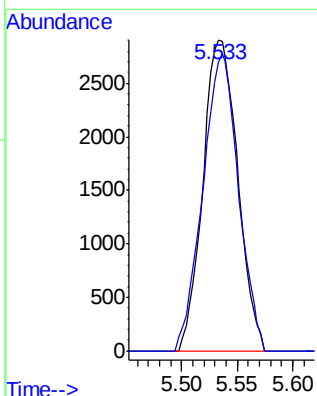
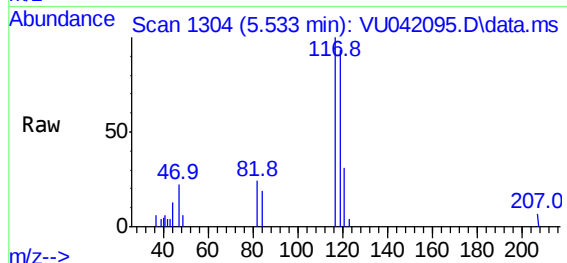




#31
Carbon tetrachloride
Concen: 0.42 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

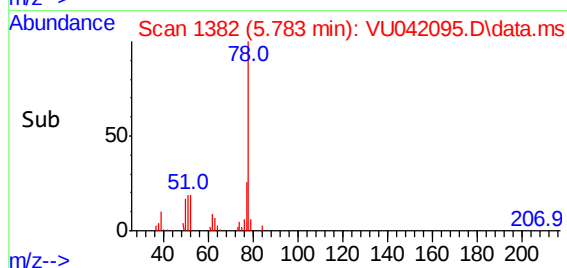
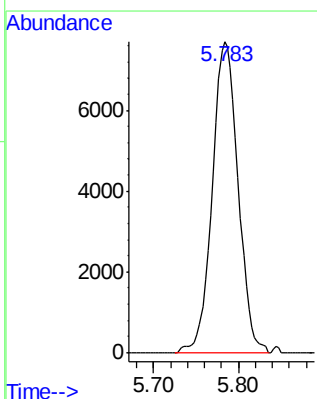
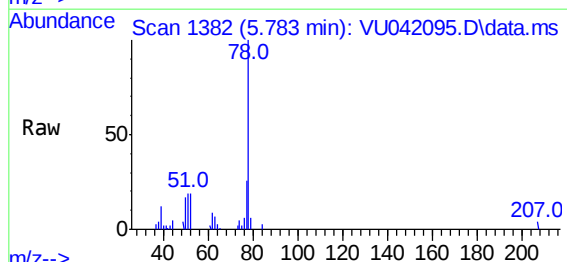
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

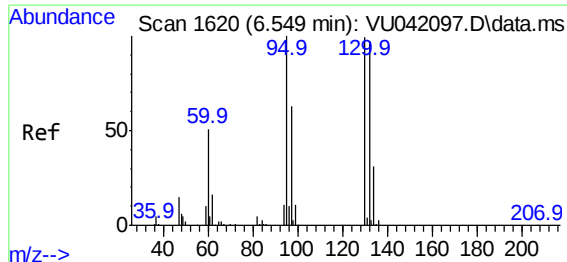
Tgt Ion:117 Resp: 6324
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.4



#33
Benzene
Concen: 0.37 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 78 Resp: 16202





#34

Trichloroethene

Concen: 0.39 ug/L

RT: 6.555 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VU042095.D

Acq: 20 Jan 2021 10:08

Instrument :

MSVOA_U

ClientSampleId :

VSTD0.504

Tgt Ion: 95 Resp: 4239

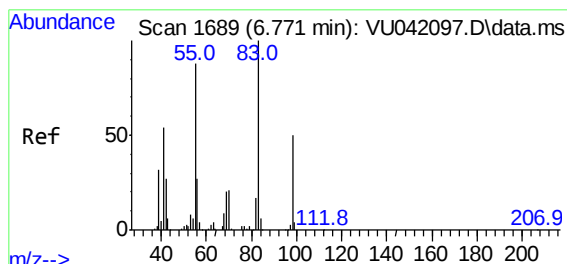
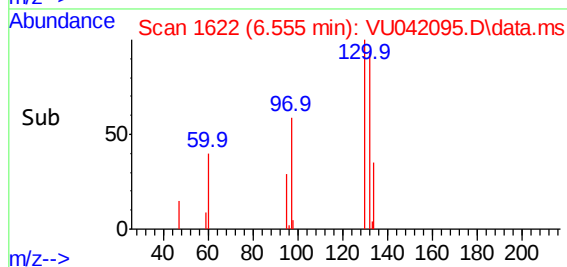
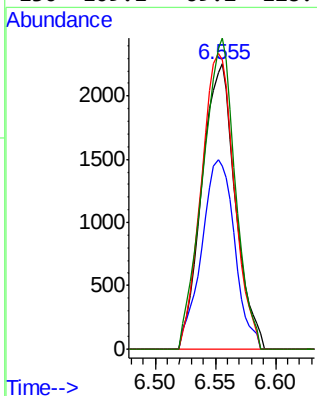
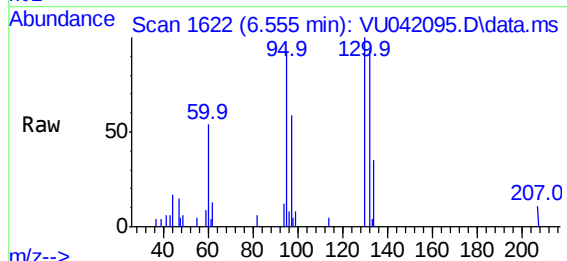
Ion Ratio Lower Upper

95 100

97 64.1 44.4 82.4

132 101.3 68.0 126.4

130 109.1 69.2 128.4



#35

Methylcyclohexane

Concen: 0.44 ug/L

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU042095.D

Acq: 20 Jan 2021 10:08

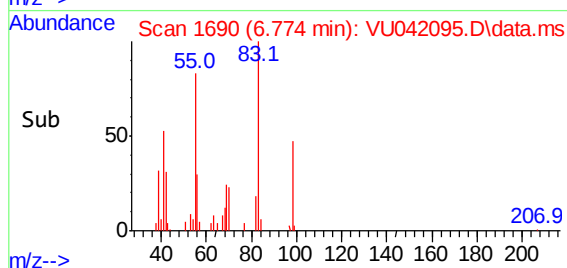
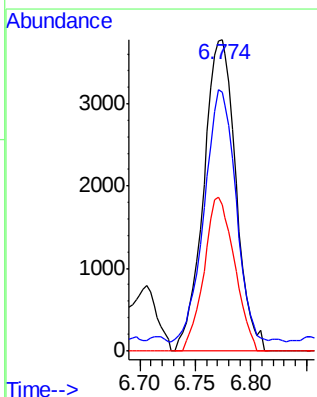
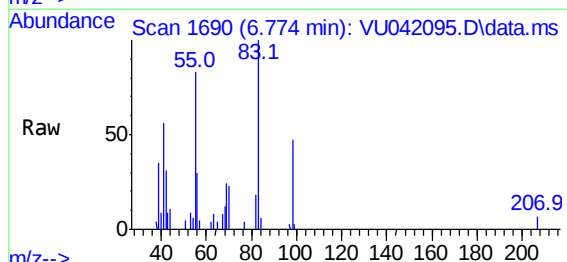
Tgt Ion: 83 Resp: 7590

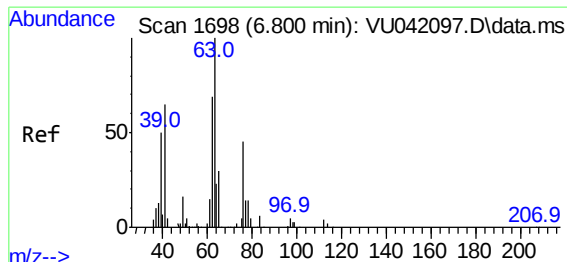
Ion Ratio Lower Upper

83 100

55 79.7 68.2 102.4

98 46.7 39.7 59.5

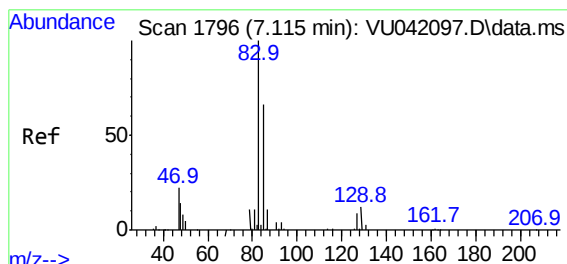
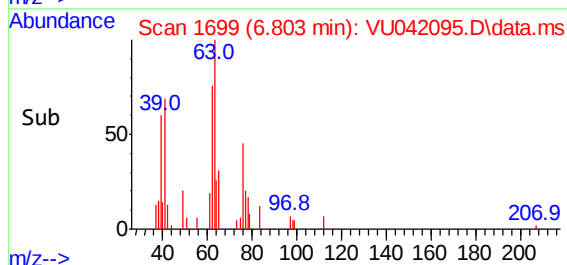
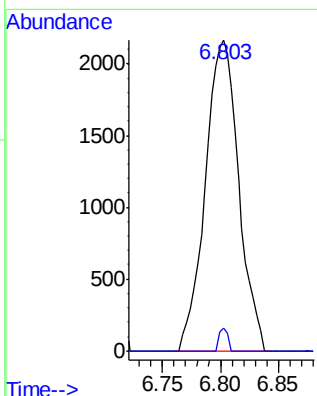
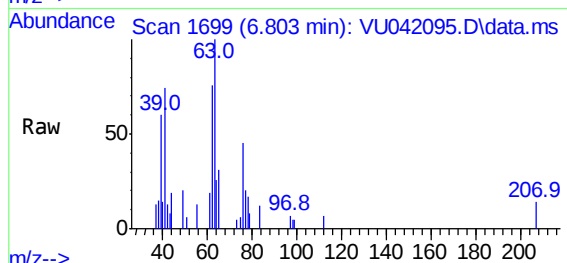




#37
1,2-Dichloropropane
Concen: 0.39 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

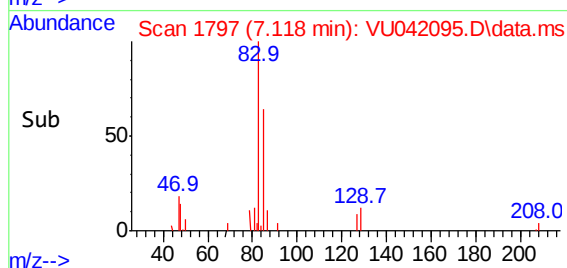
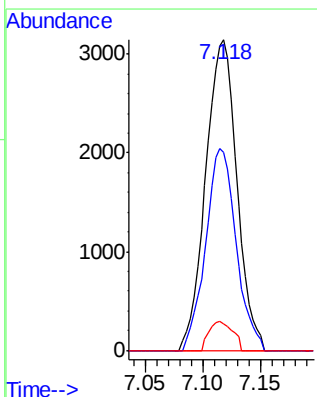
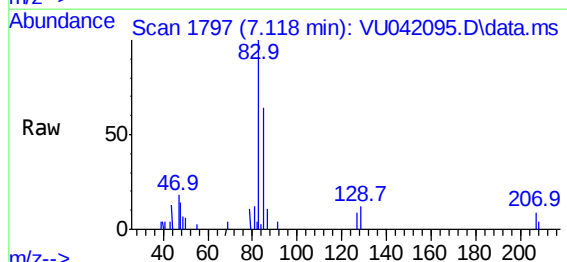
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

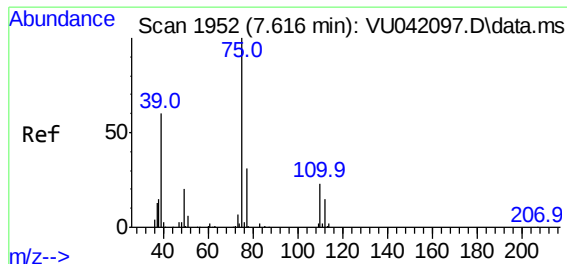
Tgt Ion: 63 Resp: 4317
Ion Ratio Lower Upper
63 100
112 1.9 3.4 5.0#



#38
Bromodichloromethane
Concen: 0.40 ug/L
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 83 Resp: 5890
Ion Ratio Lower Upper
83 100
85 63.7 46.0 85.4
127 8.7 6.8 10.2

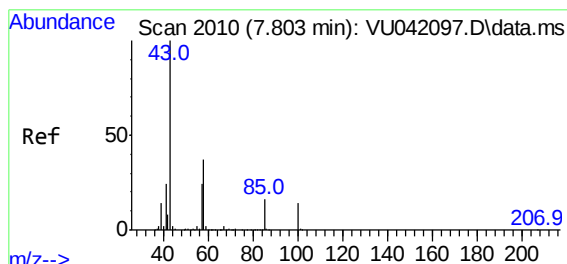
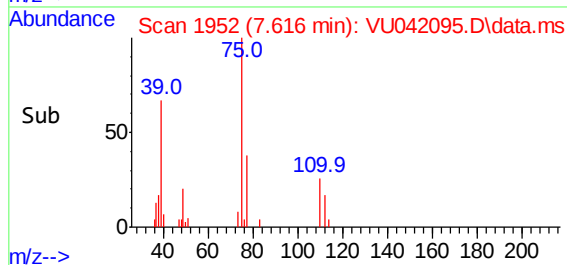
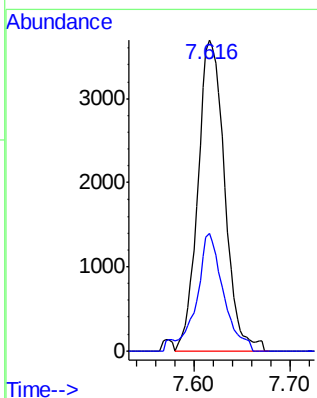
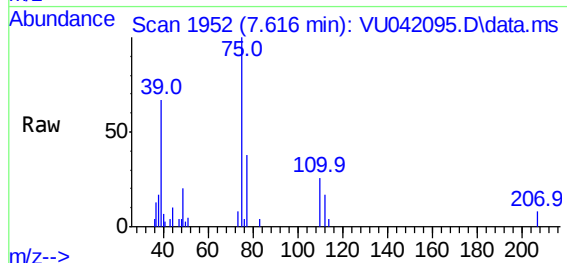




#39
 cis-1,3-Dichloropropene
 Concen: 0.42 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU042095.D
 Acq: 20 Jan 2021 10:08

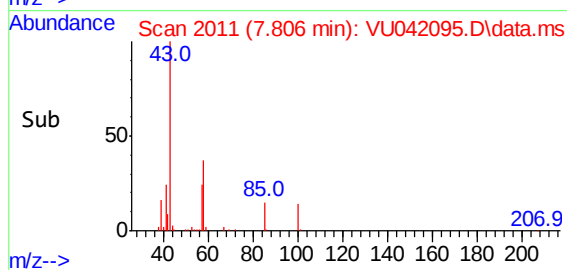
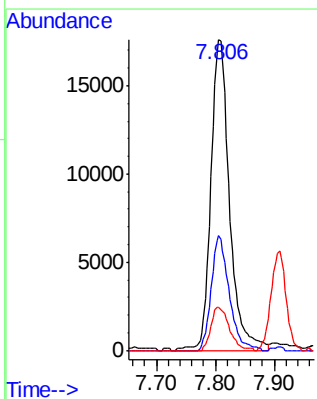
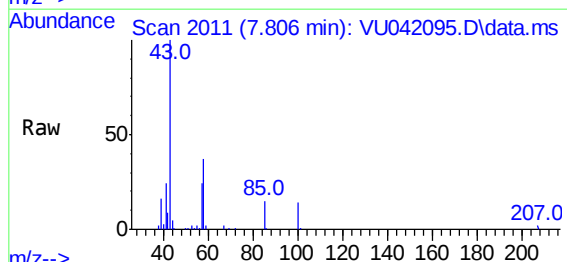
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.504

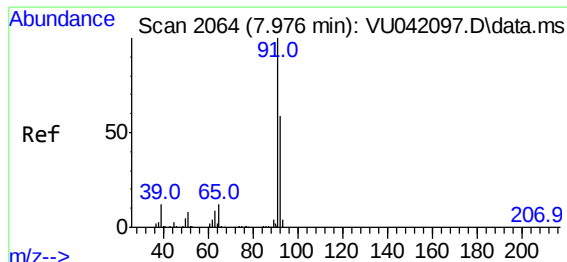
Tgt Ion: 75 Resp: 7099
 Ion Ratio Lower Upper
 75 100
 77 37.9 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 4.70 ug/L
 RT: 7.806 min Scan# 2011
 Delta R.T. 0.003 min
 Lab File: VU042095.D
 Acq: 20 Jan 2021 10:08

Tgt Ion: 43 Resp: 38287
 Ion Ratio Lower Upper
 43 100
 58 35.3 29.1 43.7
 100 13.5 11.0 16.4





#42

Toluene

Concen: 0.39 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042095.D

Acq: 20 Jan 2021 10:08

Tgt Ion: 91 Resp: 17681

Ion Ratio Lower Upper

91 100

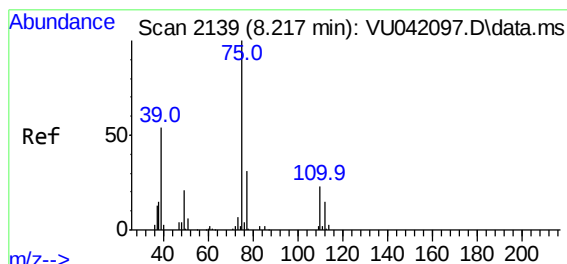
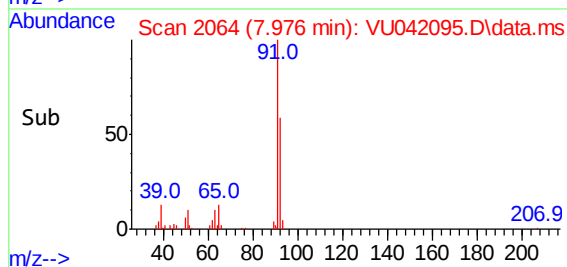
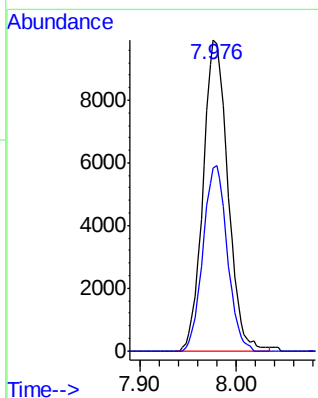
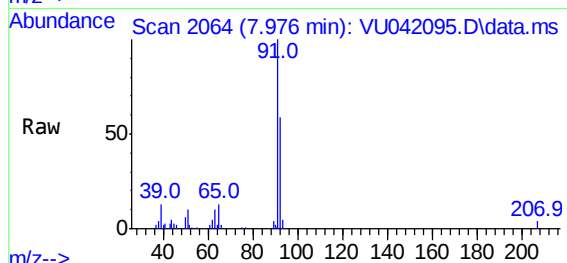
92 58.7 41.2 76.6

Instrument :

MSVOA_U

ClientSampleId :

VSTD0.504



#44

trans-1,3-Dichloropropene

Concen: 0.44 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.003 min

Lab File: VU042095.D

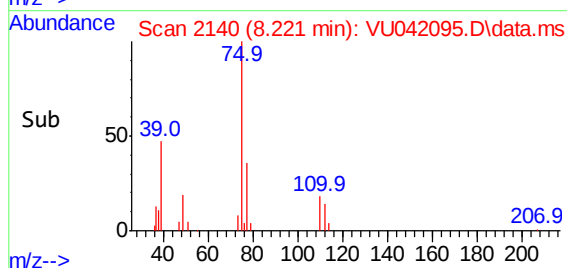
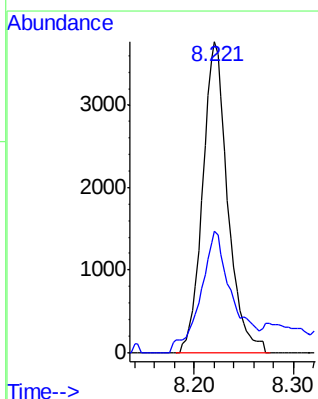
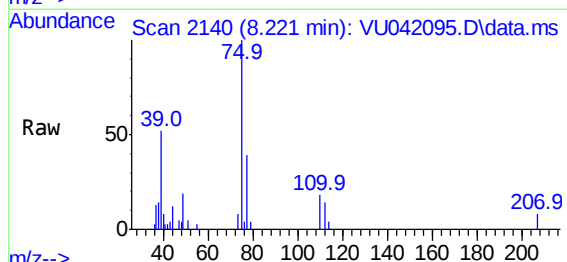
Acq: 20 Jan 2021 10:08

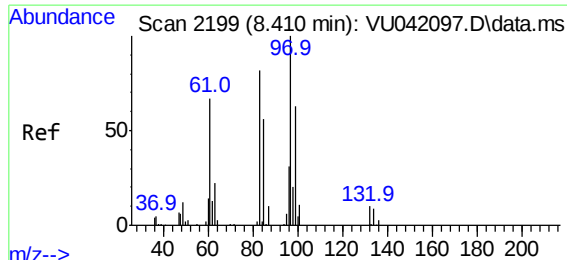
Tgt Ion: 75 Resp: 6547

Ion Ratio Lower Upper

75 100

77 39.2 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 0.41 ug/L

RT: 8.410 min Scan# 2199

Delta R.T. -0.000 min

Lab File: VU042095.D

Acq: 20 Jan 2021 10:08

Instrument :

MSVOA_U

ClientSampleId :

VSTD0.504

Tgt Ion: 97 Resp: 3242

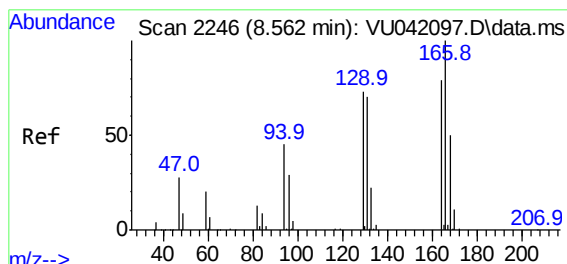
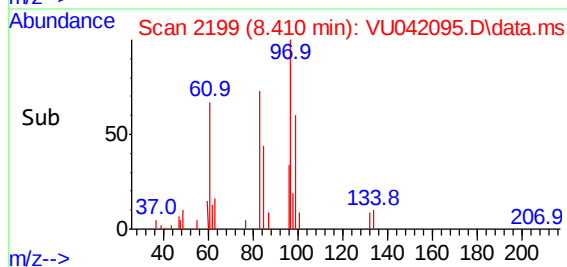
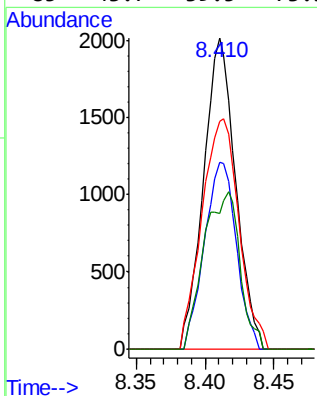
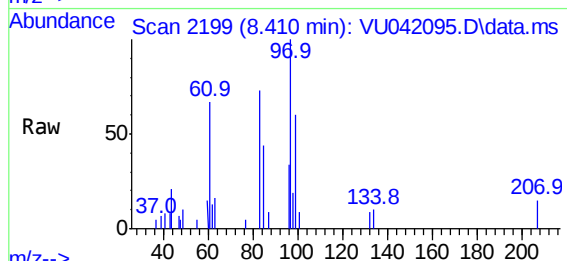
Ion Ratio Lower Upper

97 100

99 60.1 44.0 81.8

83 73.1 57.6 107.0

85 43.7 39.5 73.3



#47

Tetrachloroethene

Concen: 0.48 ug/L

RT: 8.561 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042095.D

Acq: 20 Jan 2021 10:08

Tgt Ion: 164 Resp: 3553

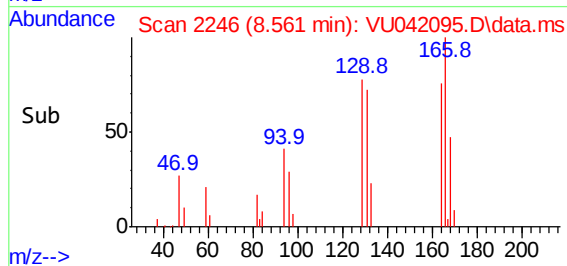
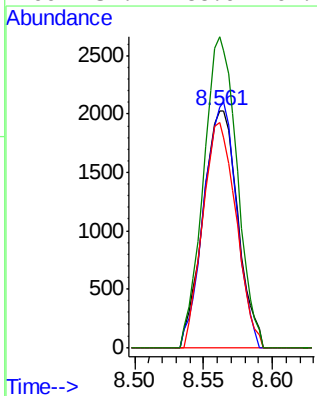
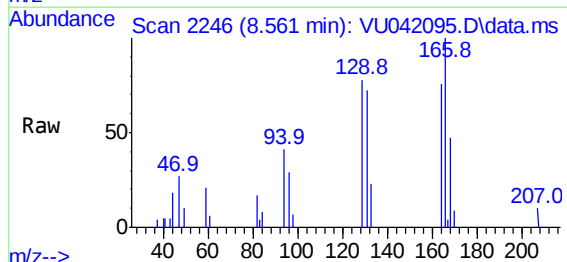
Ion Ratio Lower Upper

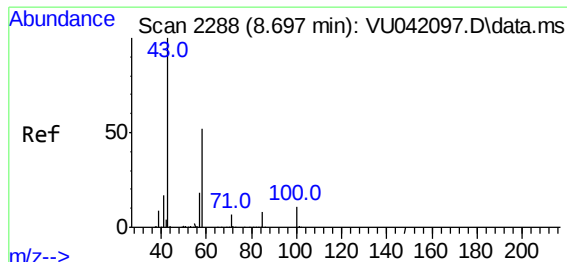
164 100

129 101.9 64.3 119.5

131 95.2 62.2 115.6

166 131.4 88.6 164.6

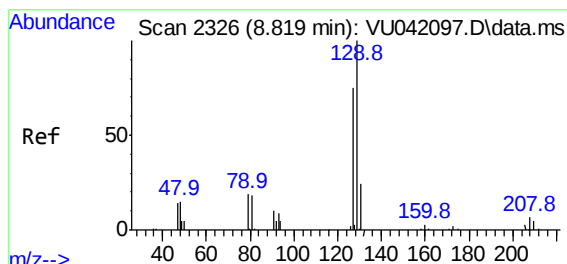
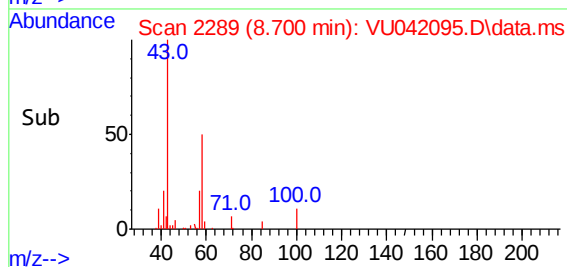
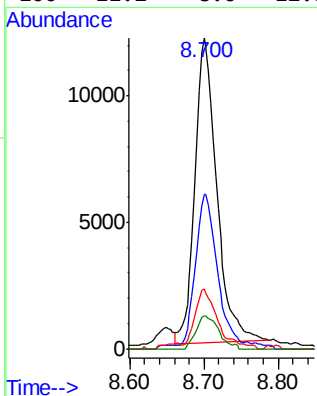
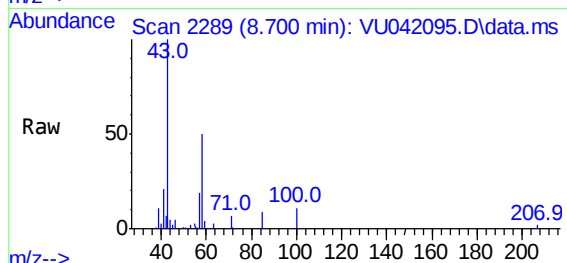




#48
2-Hexanone
Concen: 4.46 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

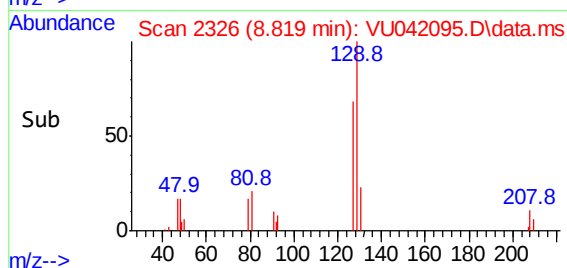
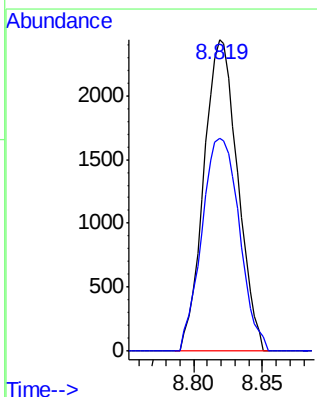
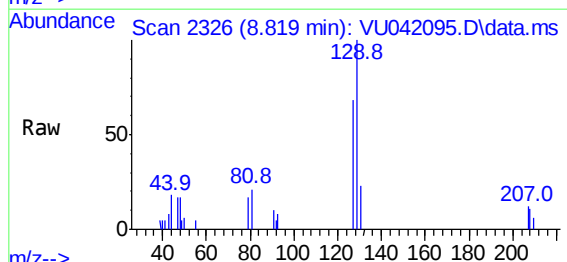
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

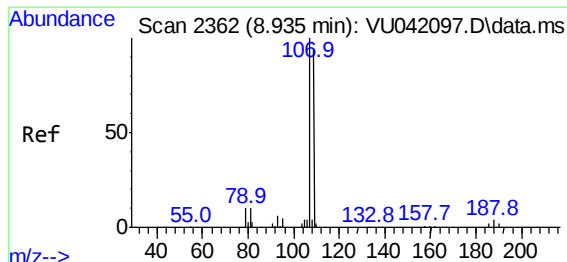
Tgt Ion: 43 Resp: 24744
Ion Ratio Lower Upper
43 100
58 52.8 40.6 61.0
57 20.6 14.9 22.3
100 11.2 8.6 12.8



#49
Dibromochloromethane
Concen: 0.46 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 129 Resp: 4152
Ion Ratio Lower Upper
129 100
127 68.4 52.3 97.1

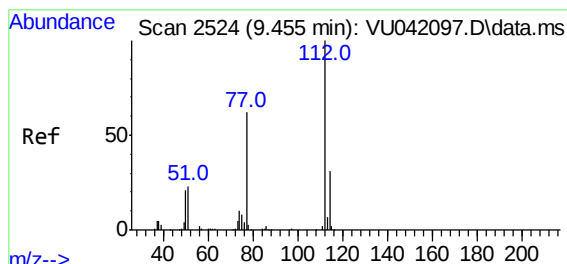
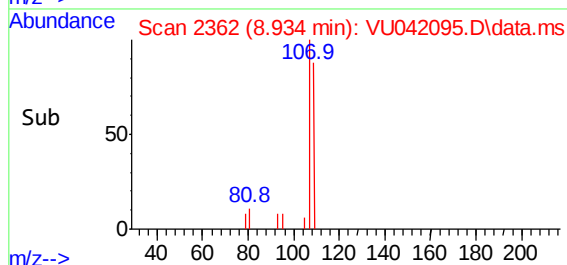
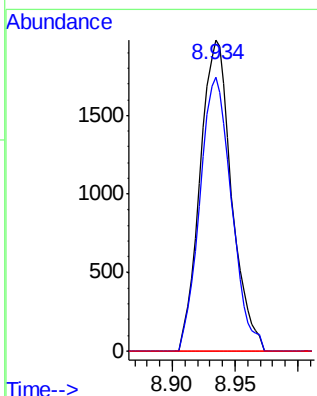
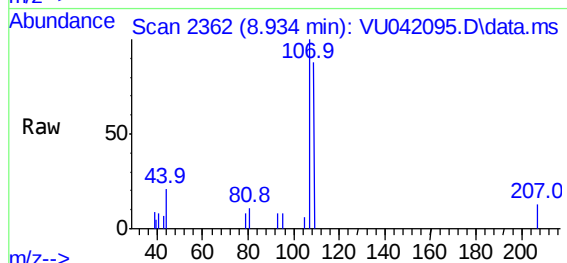




#50
1,2-Dibromoethane
Concen: 0.46 ug/L
RT: 8.934 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

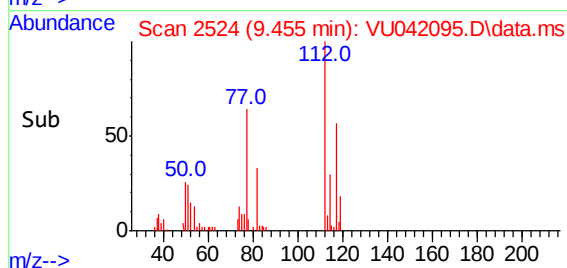
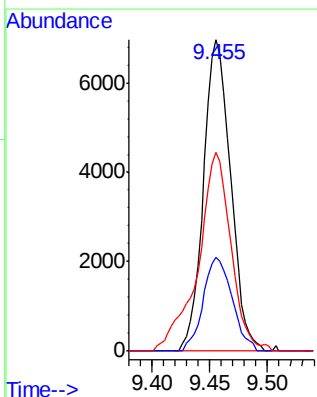
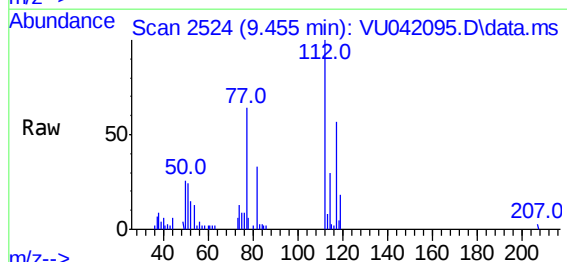
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

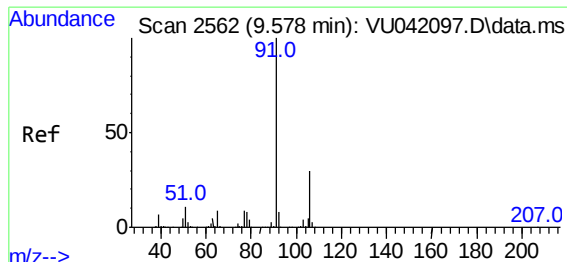
Tgt Ion:107 Resp: 3450
Ion Ratio Lower Upper
107 100
109 87.9 65.5 121.6
188 0.0 3.4 5.2#



#51
Chlorobenzene
Concen: 0.43 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion:112 Resp: 11291
Ion Ratio Lower Upper
112 100
114 30.0 22.0 41.0
77 63.8 49.8 74.6





#52

Ethylbenzene

Concen: 0.45 ug/L

RT: 9.581 min Scan# 2563

Delta R.T. 0.003 min

Lab File: VU042095.D

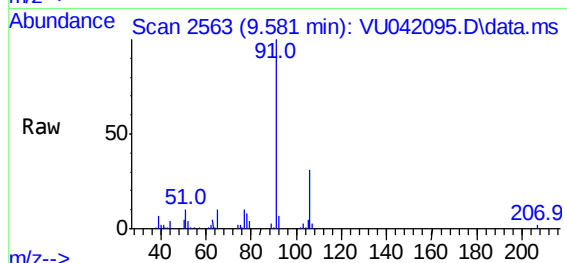
Acq: 20 Jan 2021 10:08

Tgt Ion: 91 Resp: 20215

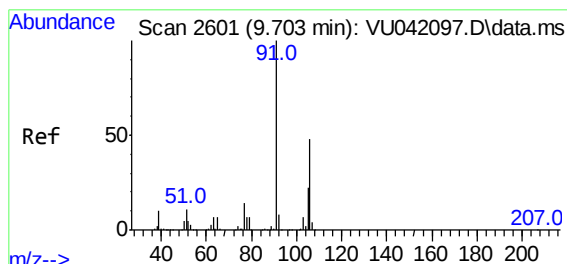
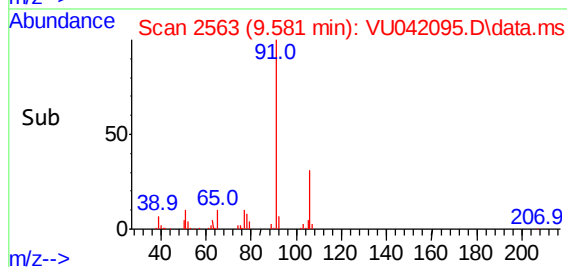
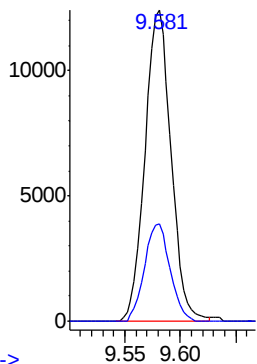
Ion Ratio Lower Upper

91 100

106 31.1 21.1 39.3



Abundance



#53

m,p-Xylene

Concen: 0.46 ug/L

RT: 9.703 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VU042095.D

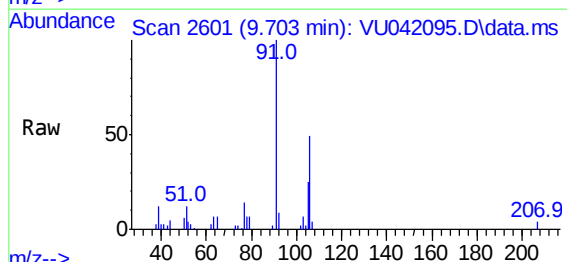
Acq: 20 Jan 2021 10:08

Tgt Ion: 106 Resp: 7479

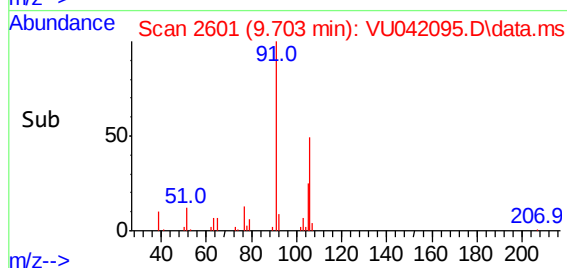
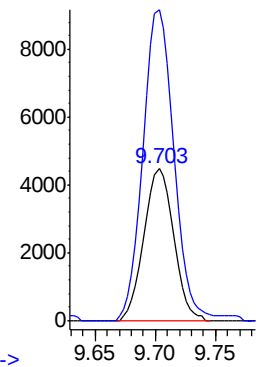
Ion Ratio Lower Upper

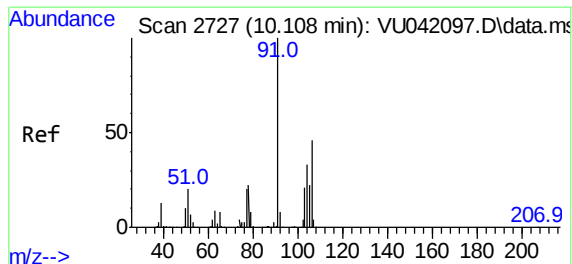
106 100

91 204.8 145.1 269.5



Abundance

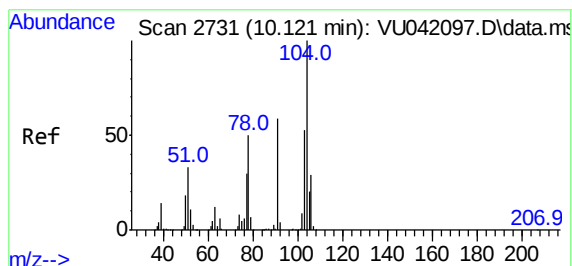
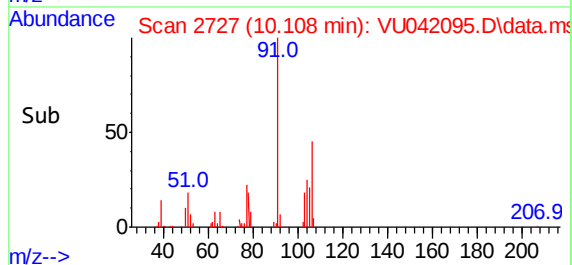
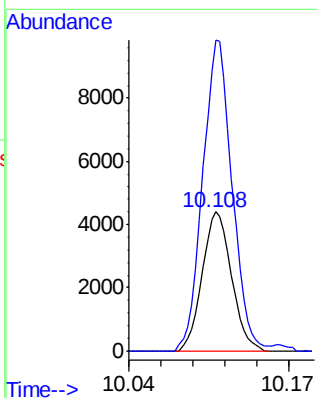
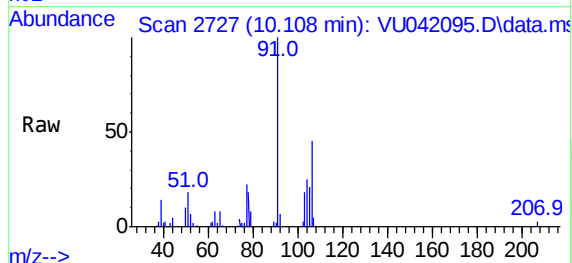




#54
o-Xylene
Concen: 0.45 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

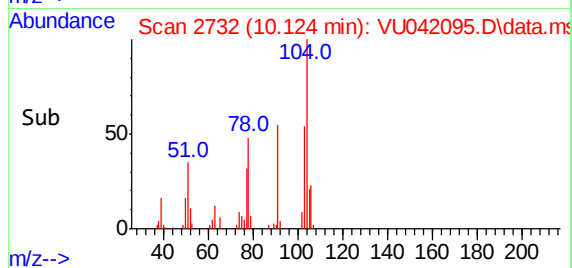
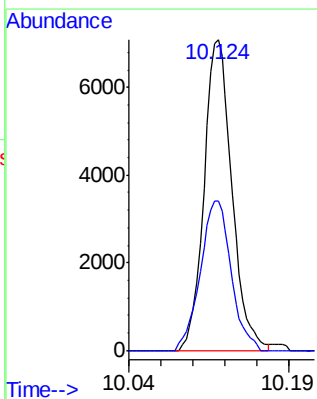
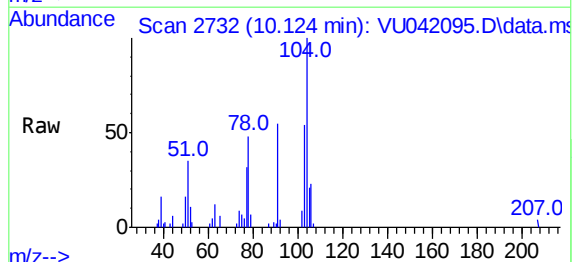
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

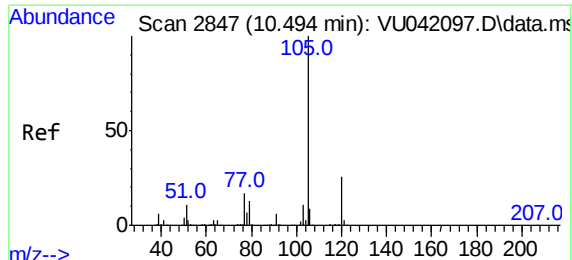
Tgt Ion:106 Resp: 7118
Ion Ratio Lower Upper
106 100
91 223.7 153.0 284.2



#55
Styrene
Concen: 0.45 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion:104 Resp: 12318
Ion Ratio Lower Upper
104 100
78 48.1 34.9 64.7

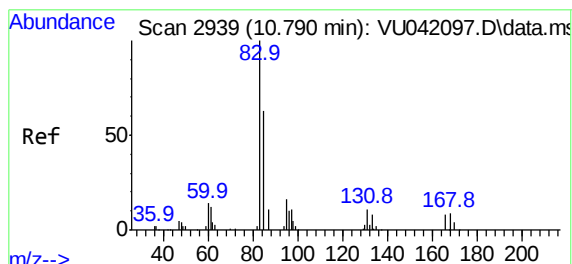
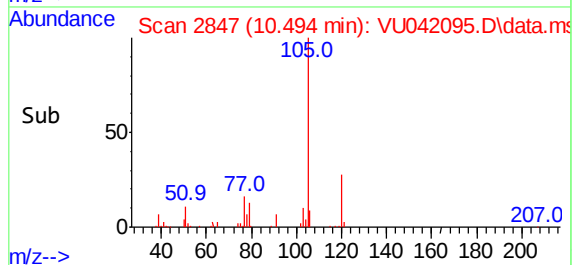
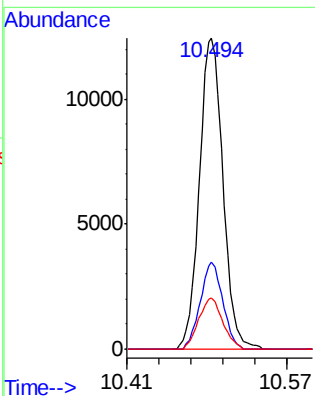
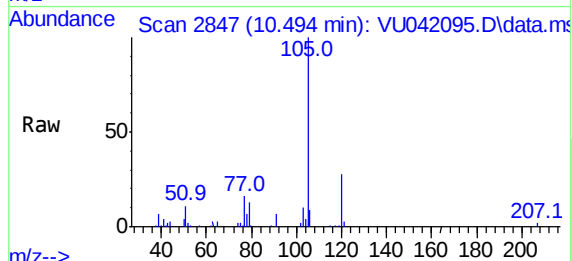




#56
Isopropylbenzene
Concen: 0.48 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

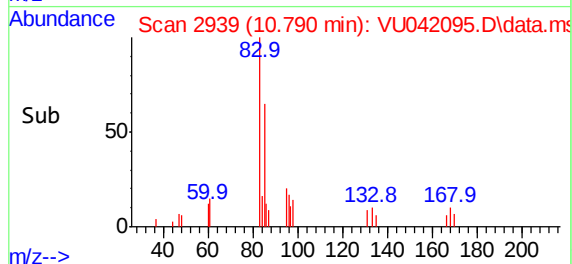
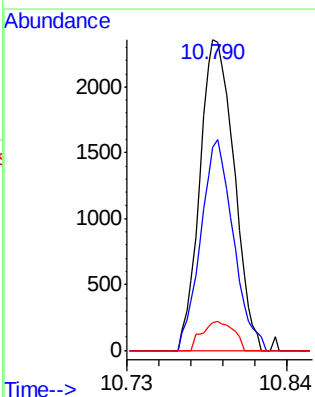
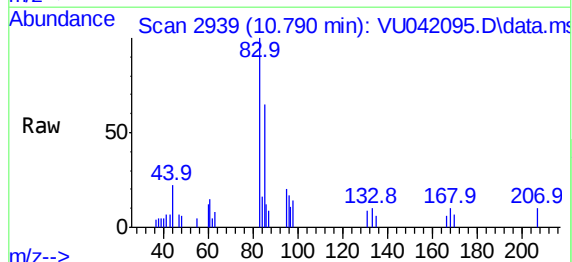
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

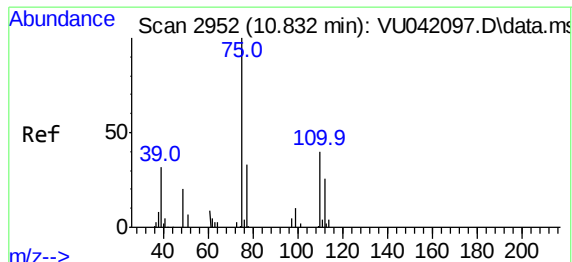
Tgt Ion:	105	Resp:	20349
Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.8	31.2
77	16.7	13.4	20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 0.41 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion:	83	Resp:	4054
Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.4	82.4
131	9.0	8.6	12.8

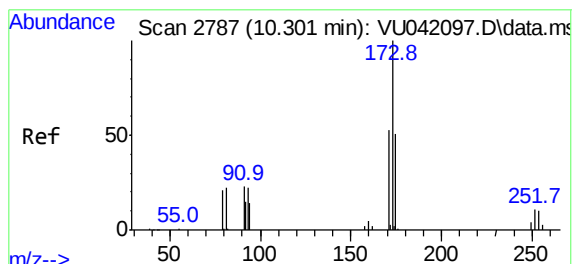
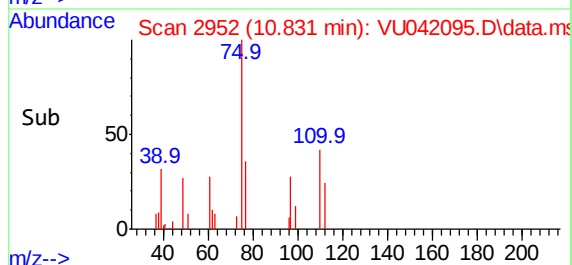
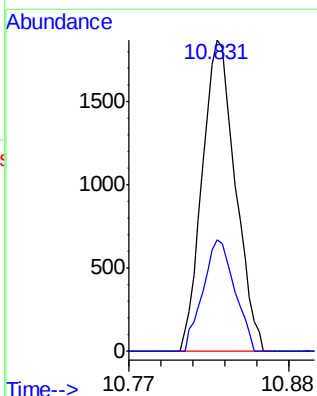
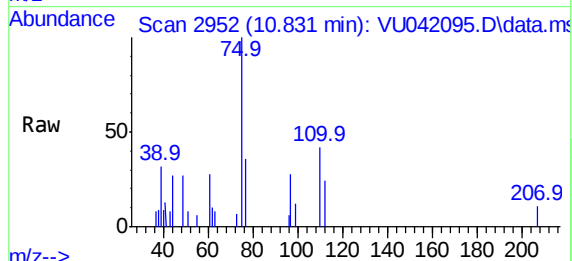




#59
1,2,3-Trichloropropane
Concen: 0.40 ug/L
RT: 10.831 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

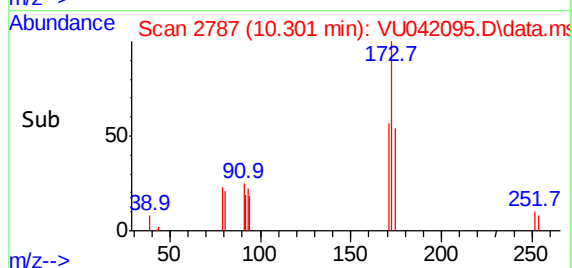
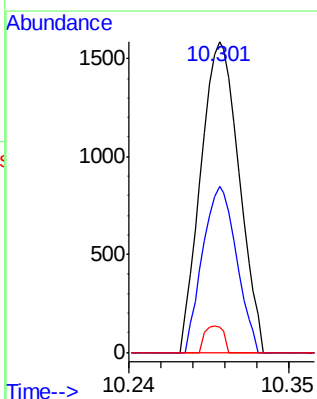
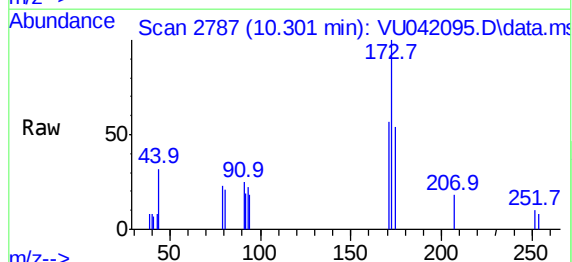
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

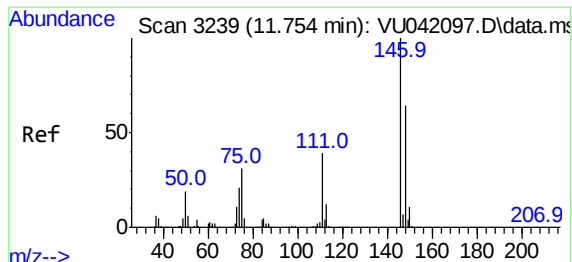
Tgt Ion: 75 Resp: 2971
Ion Ratio Lower Upper
75 100
77 34.2 26.0 39.0



#61
Bromoform
Concen: 0.48 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion:173 Resp: 2771
Ion Ratio Lower Upper
173 100
175 47.4 38.7 58.1
254 4.2 7.9 11.9#

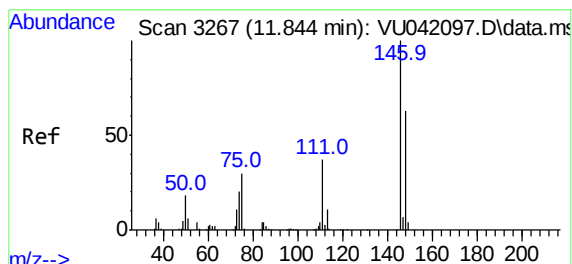
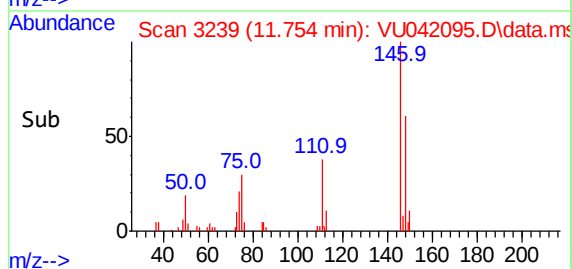
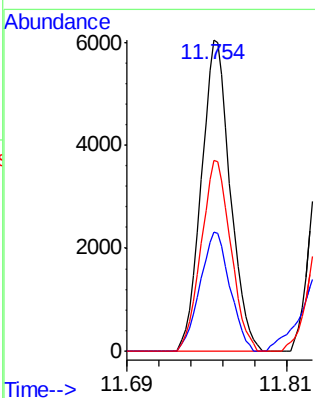
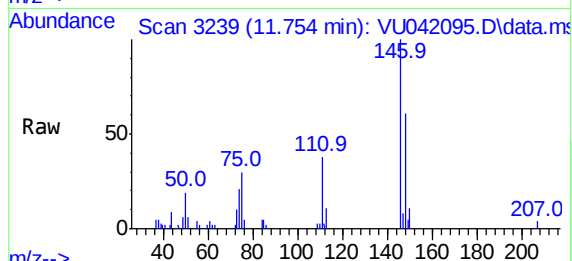




#62
1,3-Dichlorobenzene
Concen: 0.45 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

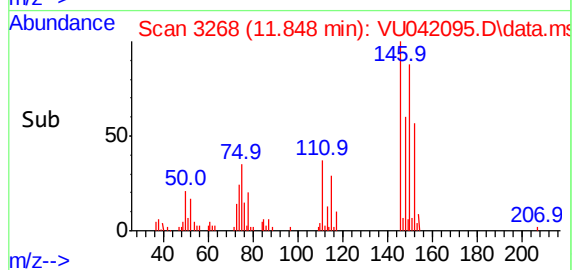
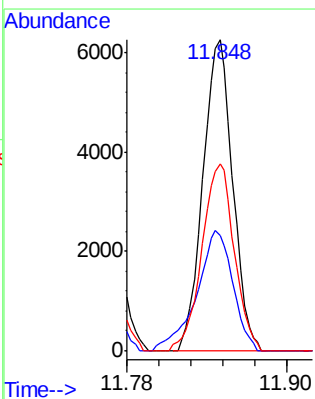
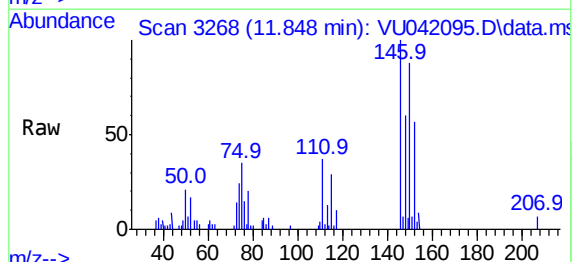
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

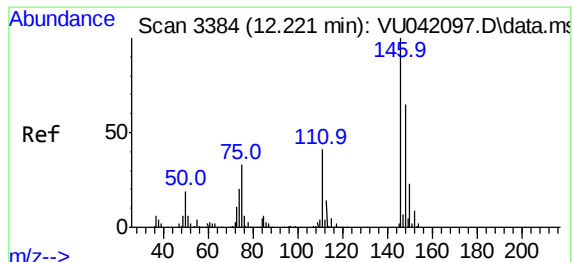
Tgt Ion:146 Resp: 9636
Ion Ratio Lower Upper
146 100
111 38.1 27.2 50.4
148 61.4 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 0.45 ug/L
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion:146 Resp: 9818
Ion Ratio Lower Upper
146 100
111 37.1 25.8 47.8
148 60.2 44.1 81.9

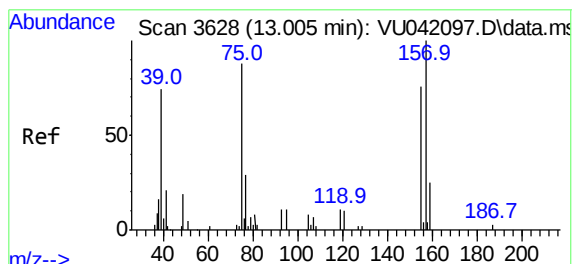
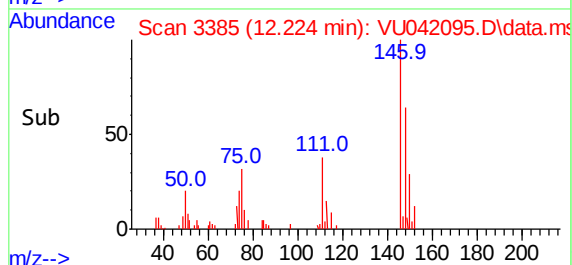
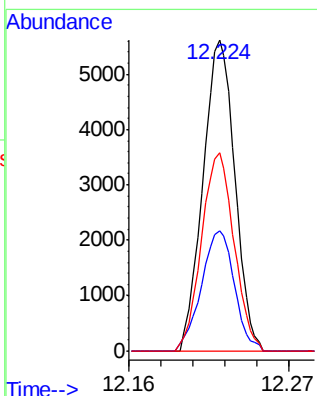
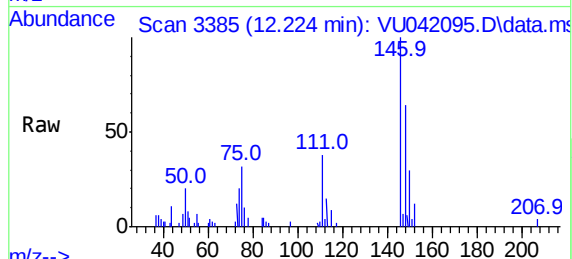




#65
1,2-Dichlorobenzene
Concen: 0.42 ug/L
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

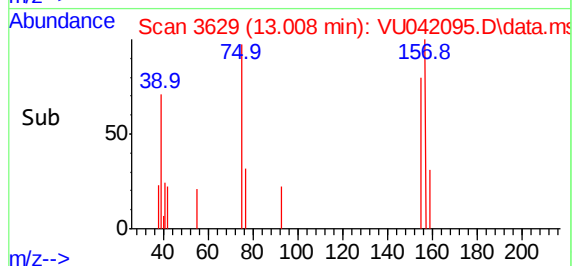
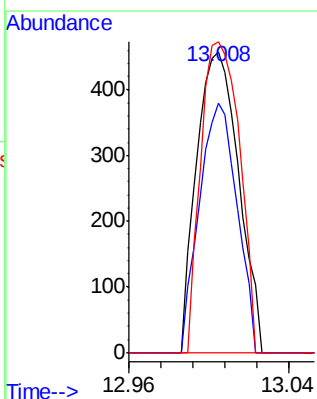
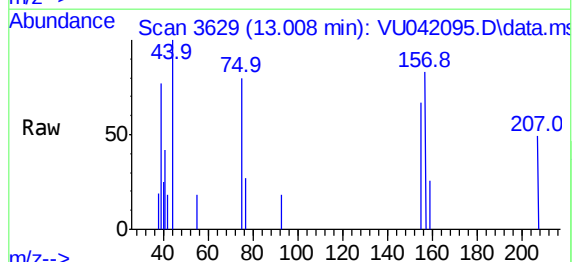
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

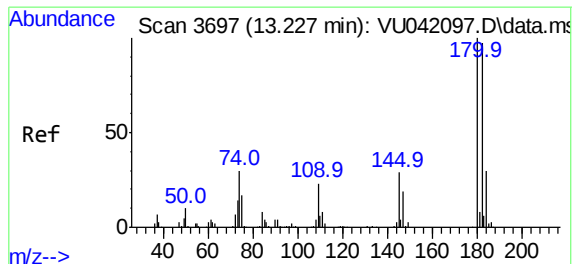
Tgt Ion:146 Resp: 8984
Ion Ratio Lower Upper
146 100
111 38.5 32.7 49.1
148 63.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 0.35 ug/L
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion: 75 Resp: 696
Ion Ratio Lower Upper
75 100
155 83.2 69.0 103.6
157 103.5 91.0 136.6

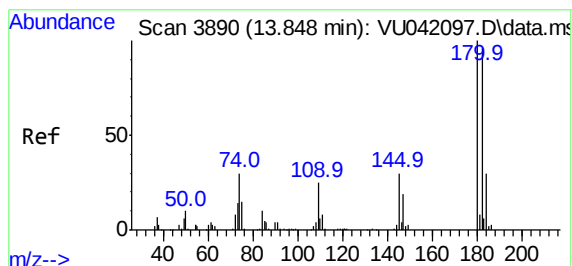
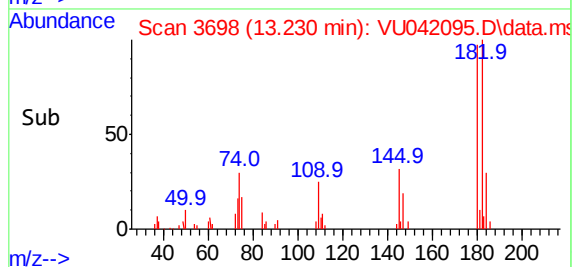
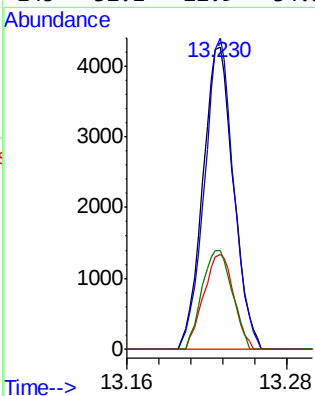
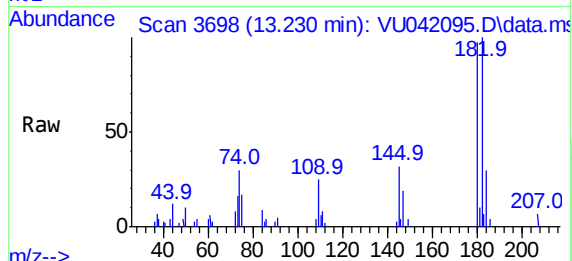




#67
1,3,5-Trichlorobenzene
Concen: 0.43 ug/L
RT: 13.230 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

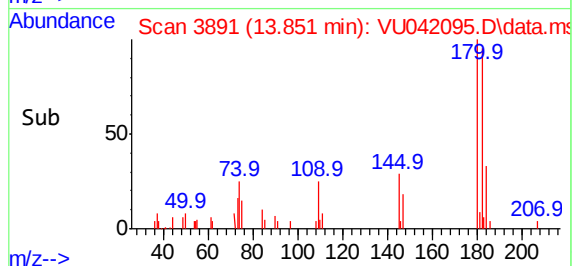
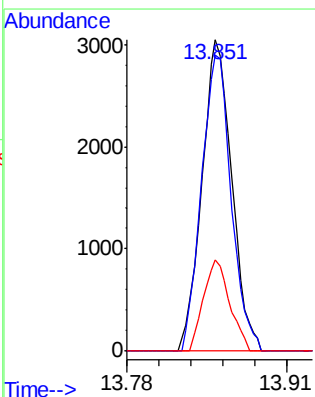
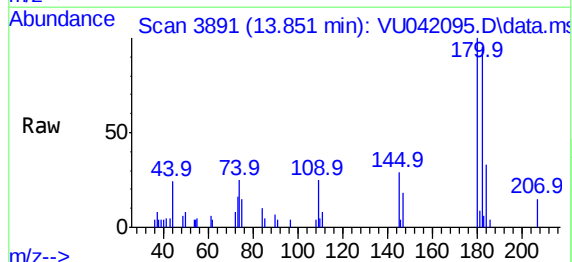
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

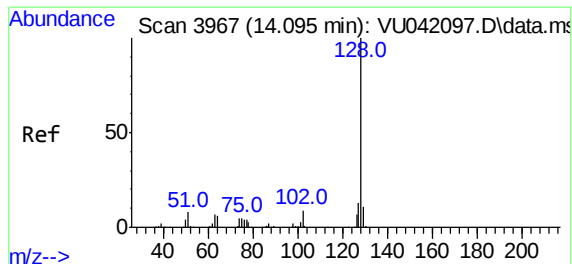
Tgt Ion:180 Resp: 6916
Ion Ratio Lower Upper
180 100
182 97.5 76.4 114.6
184 30.4 23.9 35.9
145 32.1 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 0.39 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion:180 Resp: 4792
Ion Ratio Lower Upper
180 100
182 94.7 76.3 114.5
145 25.5 23.7 35.5

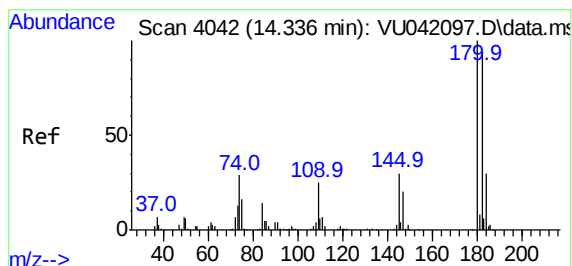
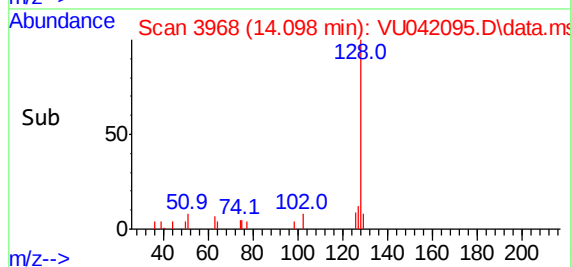
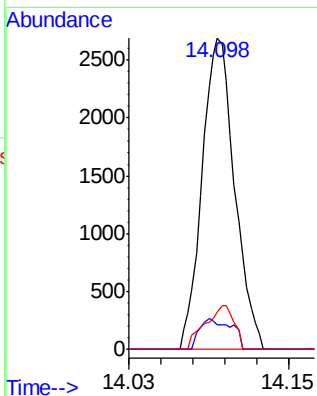
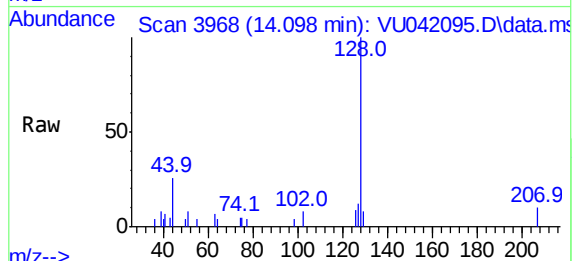




#69
Naphthalene
Concen: 0.22 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.504

Tgt Ion:128 Resp: 4609
Ion Ratio Lower Upper
128 100
129 9.4 8.7 13.1
127 12.3 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 0.37 ug/L
RT: 14.343 min Scan# 4044
Delta R.T. 0.006 min
Lab File: VU042095.D
Acq: 20 Jan 2021 10:08

Tgt Ion:180 Resp: 4197
Ion Ratio Lower Upper
180 100
182 92.5 75.6 113.4
145 27.7 24.7 37.1

