

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042625.D
 Acq On : 12 Mar 2021 21:28
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00527

Quant Time: Mar 13 05:33:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	77597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	77976	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	42242	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25205	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.919	69	21350	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.00%			
11) 1,1-Dichloroethene-d2	2.575	63	56948	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	4.642	46	86176	50.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.48%			
24) Chloroform-d	5.073	84	55519	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.710	65	35298	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.20%			
32) Benzene-d6	5.735	84	95964	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.700	67	31710	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.906	98	97871	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
43) trans-1,3-Dichloroprop...	8.189	79	13188	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.642	63	71108	51.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.08%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30316	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.40%			
64) 1,2-Dichlorobenzene-d4	12.201	152	39150	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	34287	4.75	ug/L	100
3) Chloromethane	1.523	50	32630	4.77	ug/L	99
5) Vinyl chloride	1.607	62	32989	4.81	ug/L	99
6) Bromomethane	1.864	94	20773	5.48	ug/L	98
8) Chloroethane	1.938	64	20832	5.08	ug/L	97
9) Trichlorofluoromethane	2.144	101	56542	5.05	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	28945	4.92	ug/L	97
12) 1,1-Dichloroethene	2.588	96	25831	4.72	ug/L	92
13) Acetone	2.652	43	55630	42.50	ug/L	92
14) Carbon disulfide	2.800	76	73524	4.22	ug/L	99
15) Methyl Acetate	2.961	43	13868	4.26	ug/L	100
16) Methylene chloride	3.054	84	30161	4.61	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	70310	4.57	ug/L	97
18) trans-1,2-Dichloroethene	3.359	96	26378	4.59	ug/L	95
19) 1,1-Dichloroethane	3.877	63	55268	4.99	ug/L	96
21) 2-Butanone	4.723	43	95577	42.96	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	29562	4.81	ug/L	99
23) Bromochloromethane	4.983	128	14255	4.88	ug/L	95
25) Chloroform	5.099	83	57842	4.97	ug/L	100
27) 1,2-Dichloroethane	5.803	62	43466	4.97	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042625.D
 Acq On : 12 Mar 2021 21:28
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00527

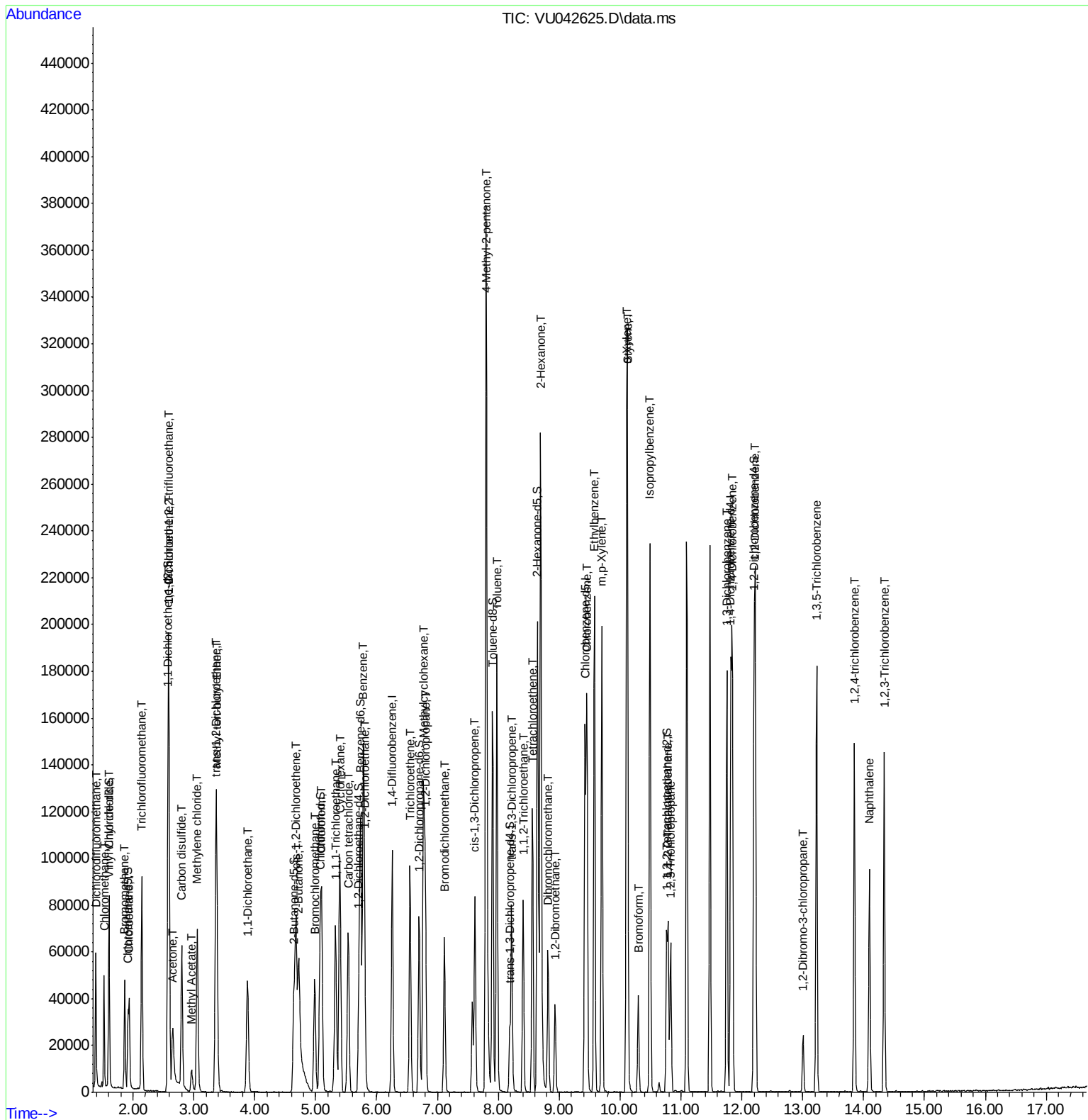
Quant Time: Mar 13 05:33:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

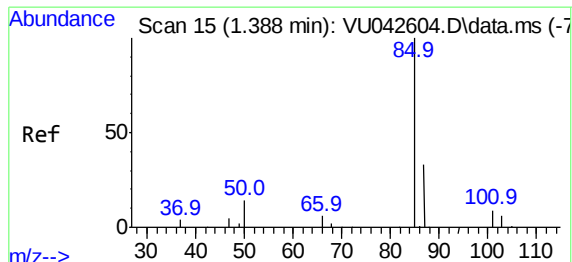
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	50571	4.66	ug/L	97
30) Cyclohexane	5.398	56	45524	4.21	ug/L	99
31) Carbon tetrachloride	5.536	117	44718	4.68	ug/L	99
33) Benzene	5.784	78	116067	4.76	ug/L	100
34) Trichloroethene	6.549	95	31178	4.61	ug/L	99
35) Methylcyclohexane	6.771	83	43991	4.28	ug/L	98
37) 1,2-Dichloropropane	6.800	63	31482	4.78	ug/L	99
38) Bromodichloromethane	7.115	83	41342	4.81	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	42825	4.46	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	279456	48.66	ug/L	96
42) Toluene	7.977	91	127860	4.80	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	38831	4.39	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	24399	5.02	ug/L	99
47) Tetrachloroethene	8.562	164	25372	4.60	ug/L	97
48) 2-Hexanone	8.694	43	207636	49.01	ug/L	95
49) Dibromochloromethane	8.819	129	29310	4.82	ug/L	98
50) 1,2-Dibromoethane	8.931	107	24091	5.03	ug/L	97
51) Chlorobenzene	9.456	112	81202	4.77	ug/L	98
52) Ethylbenzene	9.578	91	139076	4.64	ug/L	100
53) m,p-Xylene	9.703	106	51773	4.67	ug/L	100
54) o-Xylene	10.108	106	51554	4.80	ug/L	93
55) Styrene	10.121	104	89442	4.90	ug/L	100
56) Isopropylbenzene	10.491	105	140204	4.75	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	32080	4.93	ug/L	96
59) 1,2,3-Trichloropropane	10.832	75	24051	4.86	ug/L	100
61) Bromoform	10.301	173	17780	4.66	ug/L	97
62) 1,3-Dichlorobenzene	11.755	146	67914	4.66	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	69458	4.78	ug/L	97
65) 1,2-Dichlorobenzene	12.221	146	68706	4.90	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	5733	4.86	ug/L	93
67) 1,3,5-Trichlorobenzene	13.227	180	54688	4.33	ug/L	99
68) 1,2,4-trichlorobenzene	13.851	180	44172	4.22	ug/L	99
69) Naphthalene	14.095	128	72216	4.25	ug/L	98
70) 1,2,3-Trichlorobenzene	14.340	180	41766	4.40	ug/L	96

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

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Quant Time: Mar 13 05:33:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 13 05:26:34 2021
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 4.75 ug/L

RT: 1.388 min Scan# 15

Delta R.T. 0.000 min

Lab File: VU042625.D

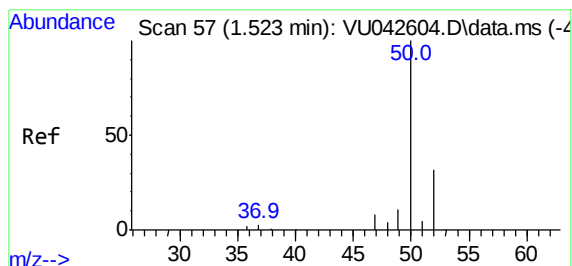
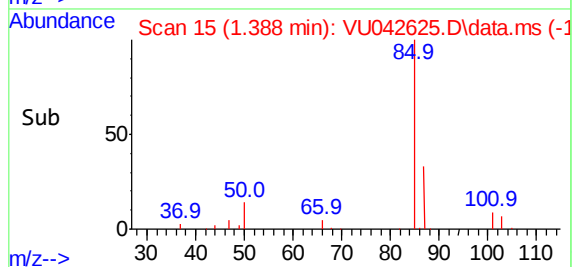
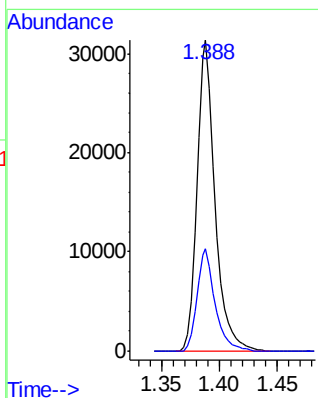
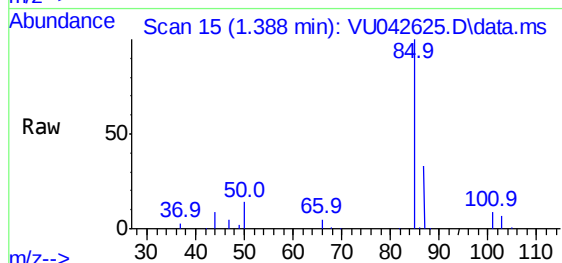
Acq: 12 Mar 2021 21:28

Tgt Ion: 85 Resp: 34287

Ion Ratio Lower Upper

85 100

87 32.8 26.1 39.1



#3

Chloromethane

Concen: 4.77 ug/L

RT: 1.523 min Scan# 57

Delta R.T. 0.000 min

Lab File: VU042625.D

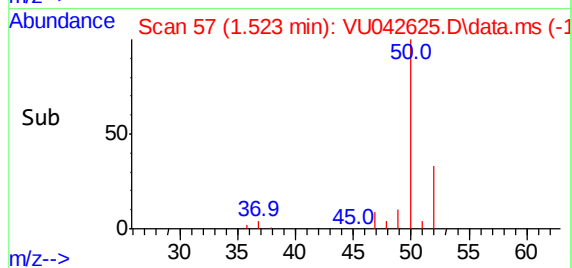
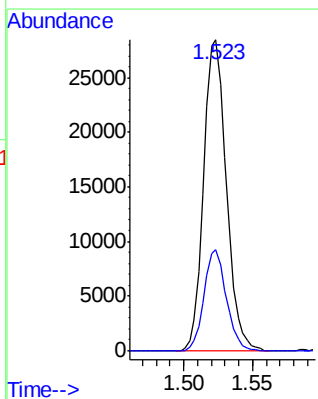
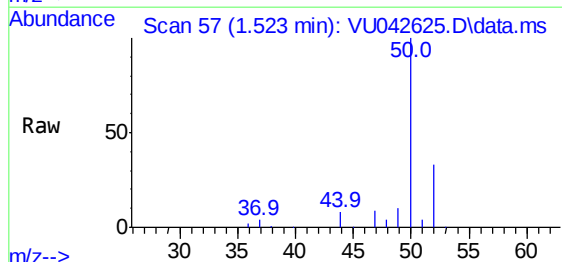
Acq: 12 Mar 2021 21:28

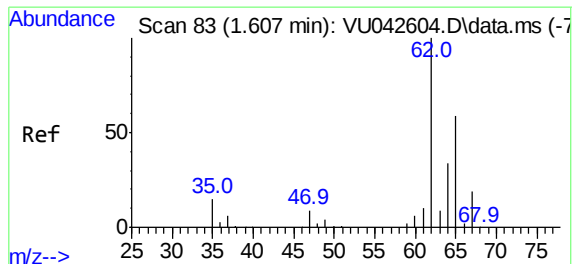
Tgt Ion: 50 Resp: 32630

Ion Ratio Lower Upper

50 100

52 32.5 23.0 42.8

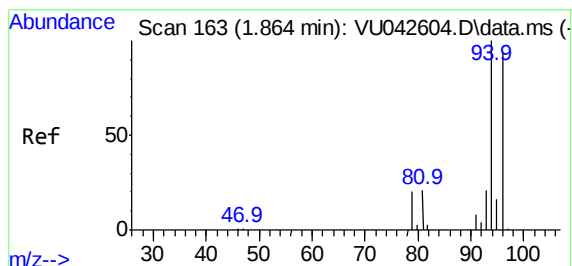
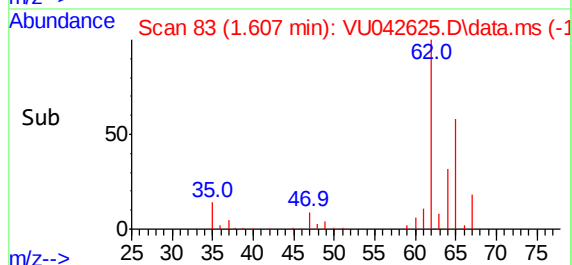
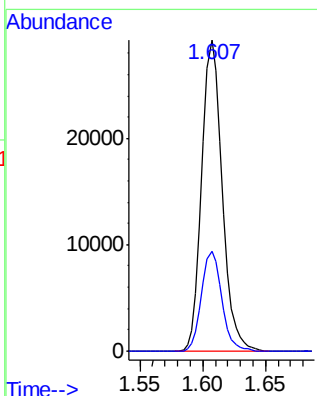
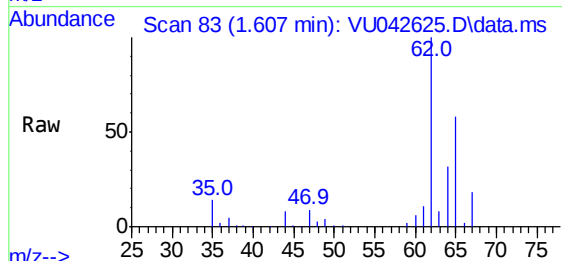




#5
 Vinyl chloride
 Concen: 4.81 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042625.D
 Acq: 12 Mar 2021 21:28

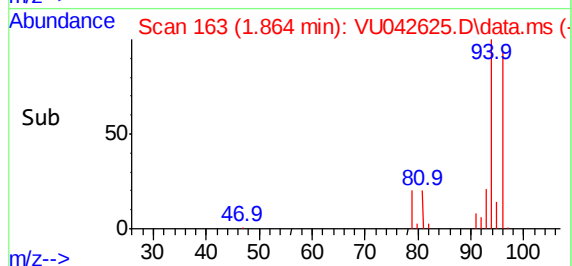
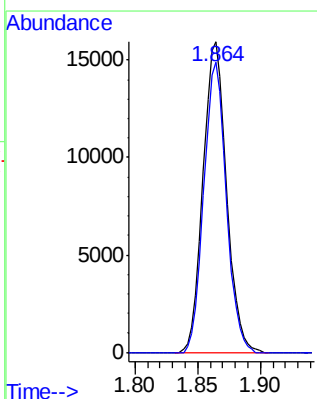
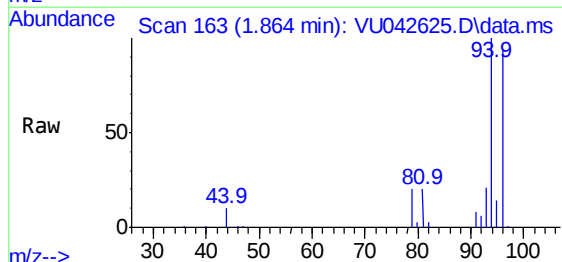
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00527

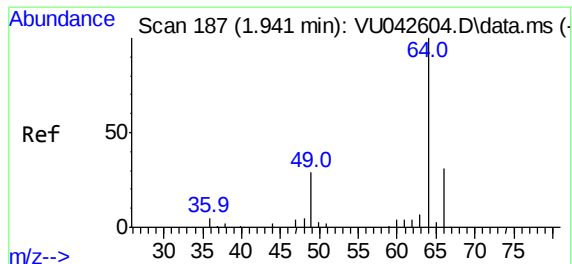
Tgt Ion: 62 Resp: 32989
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.7 42.1



#6
 Bromomethane
 Concen: 5.48 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042625.D
 Acq: 12 Mar 2021 21:28

Tgt Ion: 94 Resp: 20773
 Ion Ratio Lower Upper
 94 100
 96 93.3 66.5 123.5

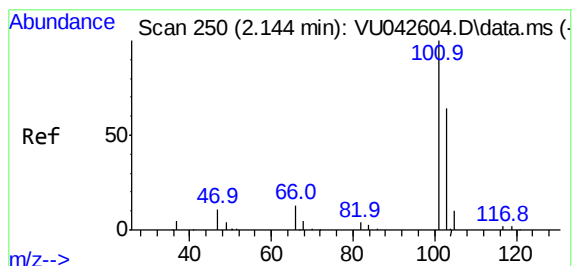
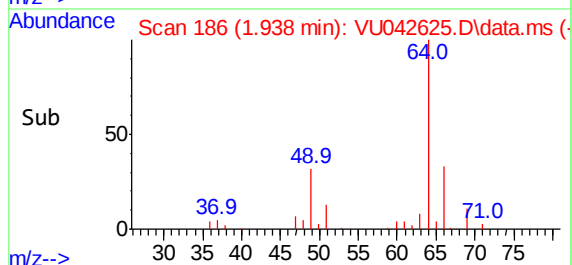
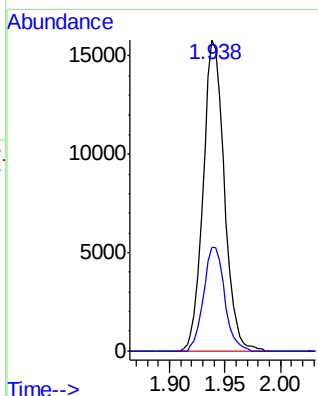
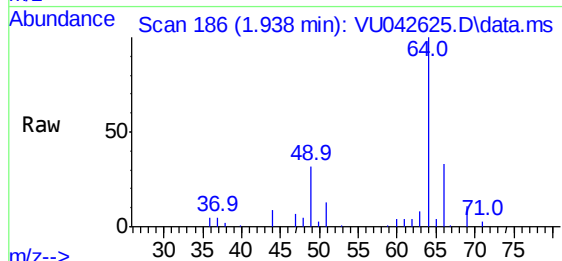




#8
Chloroethane
Concen: 5.08 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

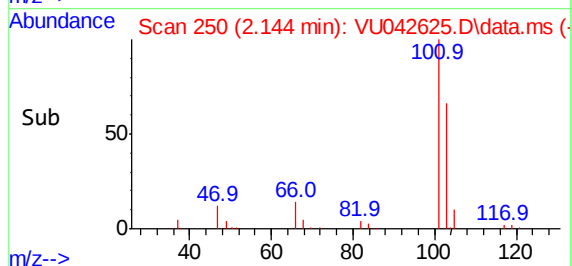
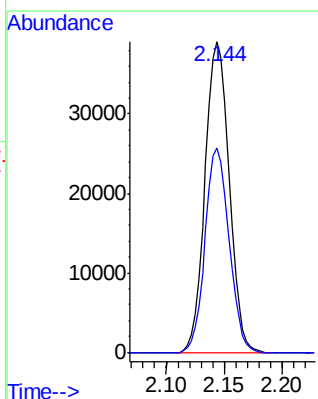
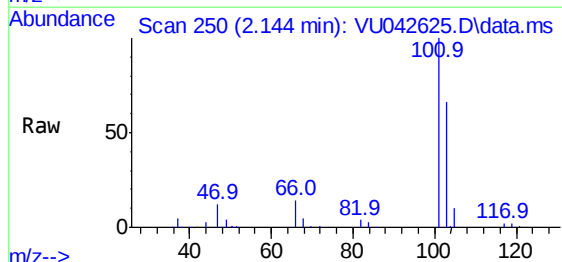
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

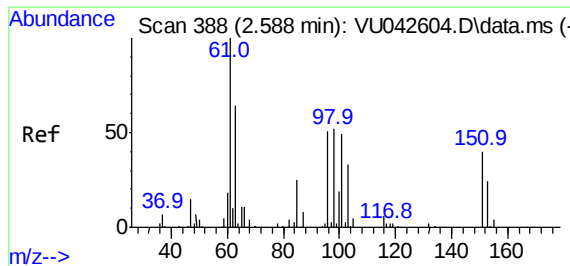
Tgt Ion: 64 Resp: 20832
Ion Ratio Lower Upper
64 100
66 33.2 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.05 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 101 Resp: 56542
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8

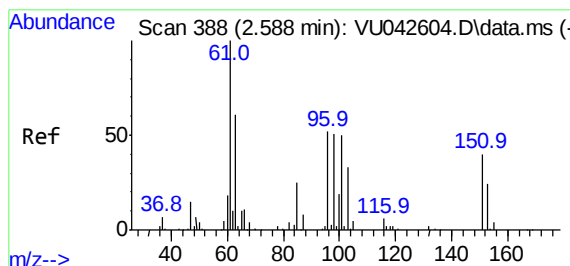
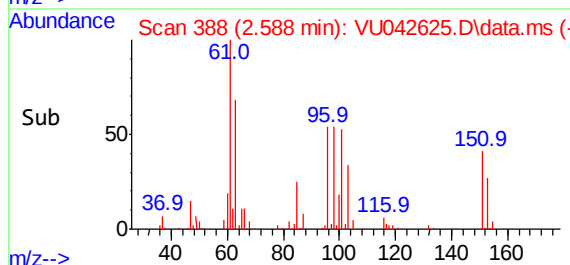
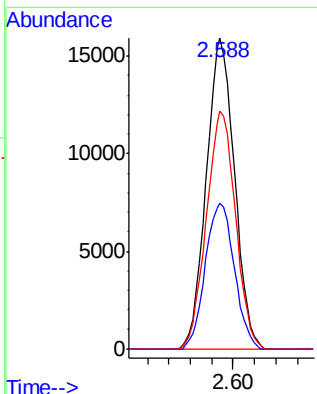
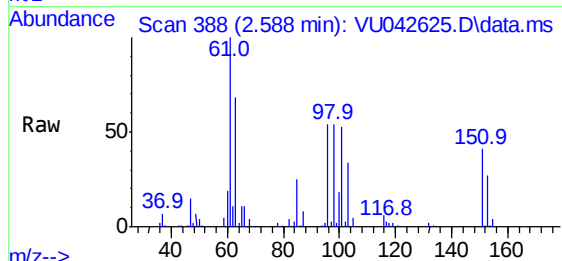




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.92 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042625.D
 Acq: 12 Mar 2021 21:28

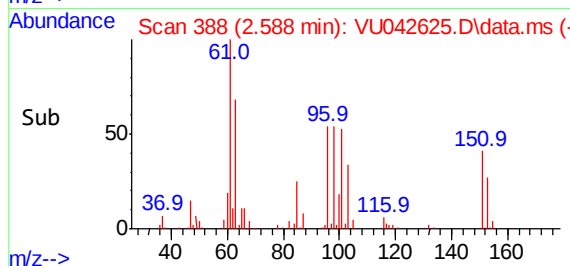
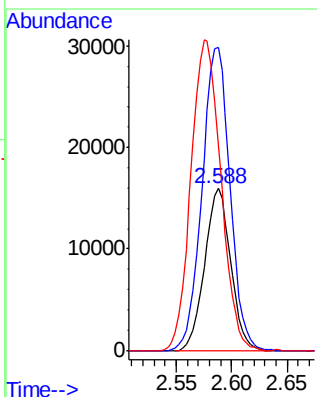
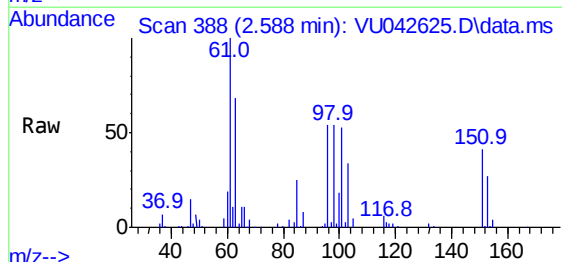
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00527

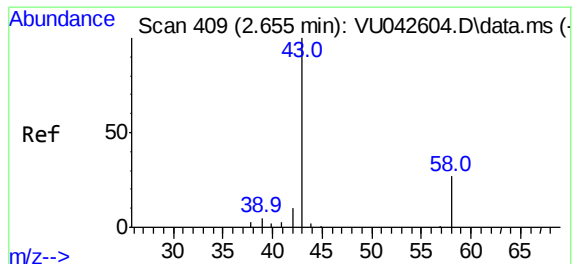
Tgt Ion:101 Resp: 28945
 Ion Ratio Lower Upper
 101 100
 85 48.2 34.6 51.8
 151 78.9 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 4.72 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042625.D
 Acq: 12 Mar 2021 21:28

Tgt Ion: 96 Resp: 25831
 Ion Ratio Lower Upper
 96 100
 61 186.8 126.2 234.4
 63 126.6 77.8 144.4

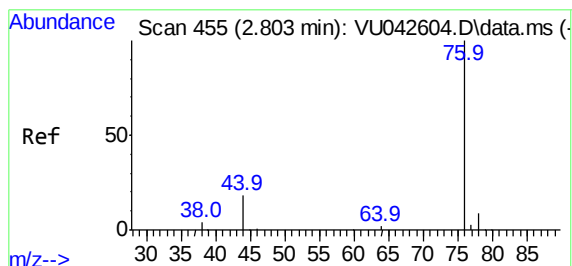
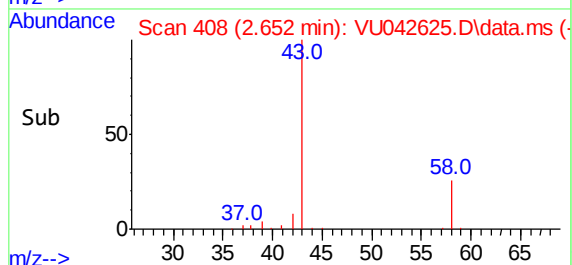
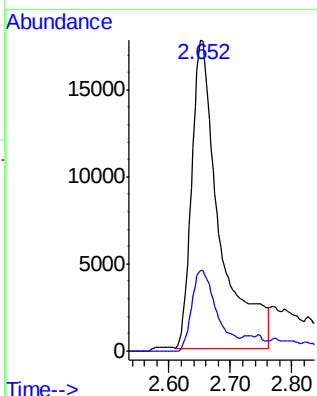
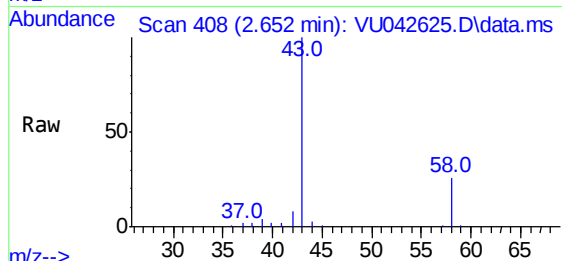




#13
Acetone
Concen: 42.50 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

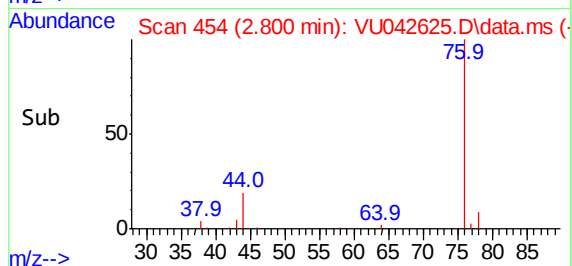
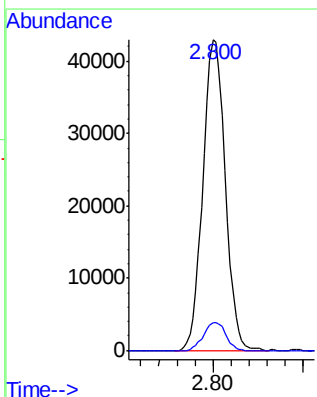
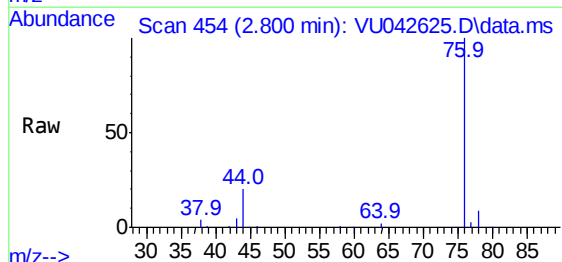
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

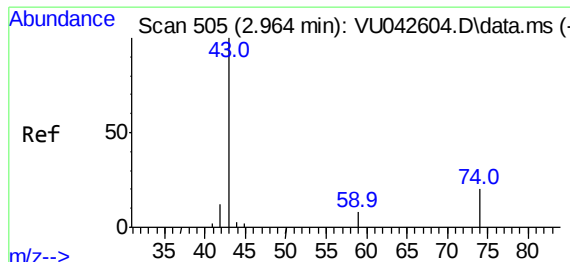
Tgt Ion: 43 Resp: 55630
Ion Ratio Lower Upper
43 100
58 23.7 0.0 55.8



#14
Carbon disulfide
Concen: 4.22 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 76 Resp: 73524
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

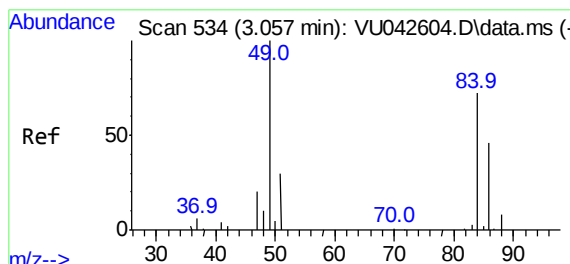
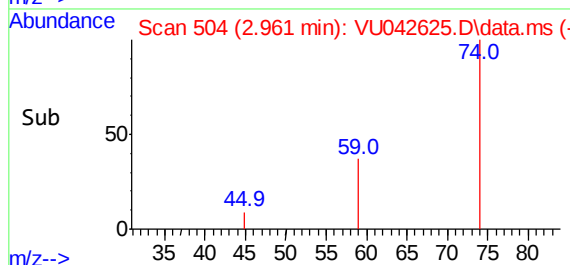
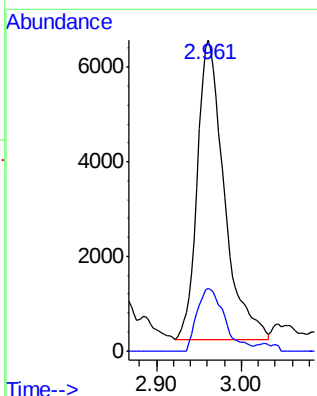
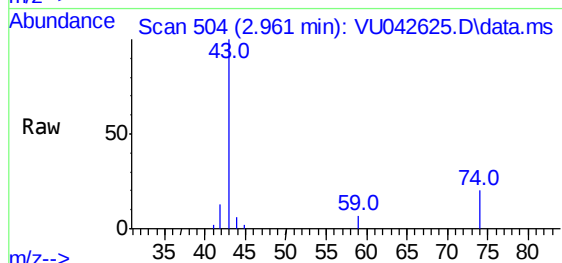




#15
Methyl Acetate
Concen: 4.26 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

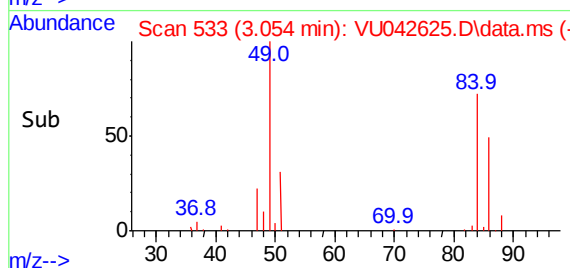
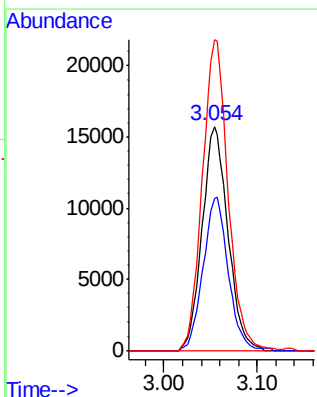
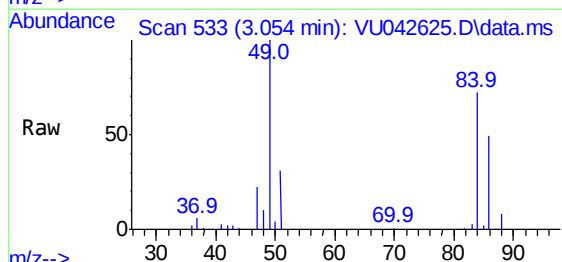
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

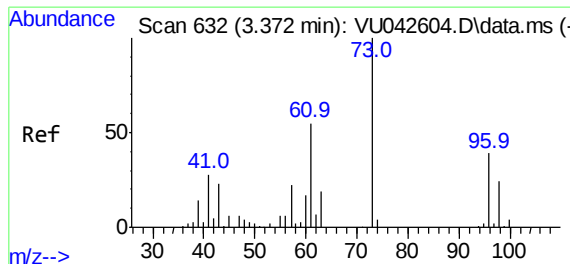
Tgt Ion: 43 Resp: 13868
Ion Ratio Lower Upper
43 100
74 21.3 16.9 25.3



#16
Methylene chloride
Concen: 4.61 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 84 Resp: 30161
Ion Ratio Lower Upper
84 100
86 67.6 44.1 81.9
49 138.6 95.0 176.4

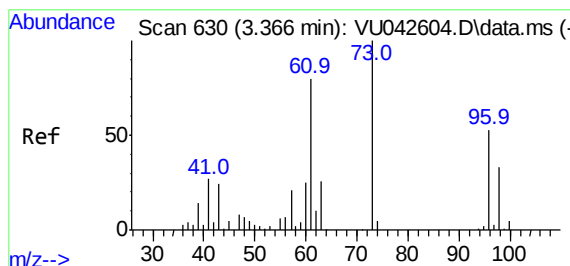
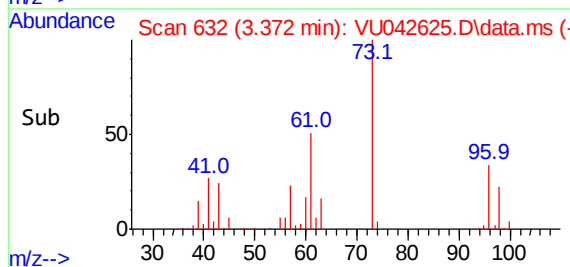
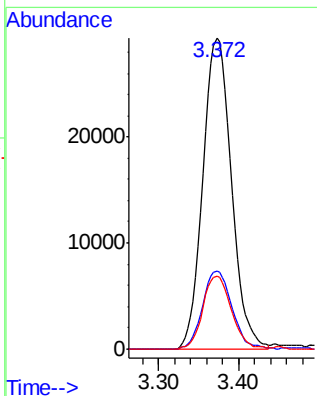
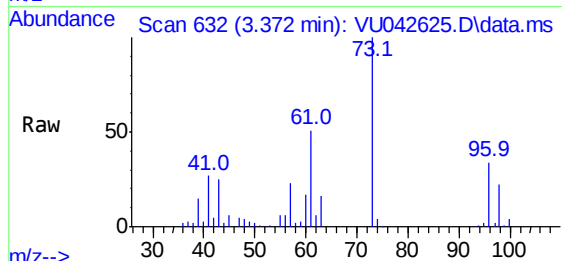




#17
Methyl tert-butyl Ether
Concen: 4.57 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

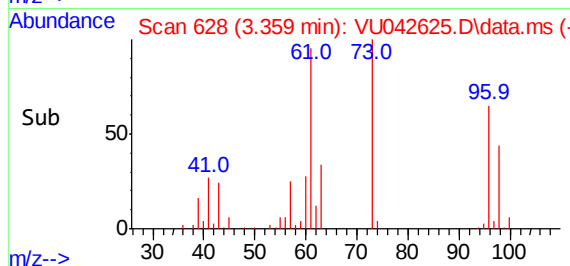
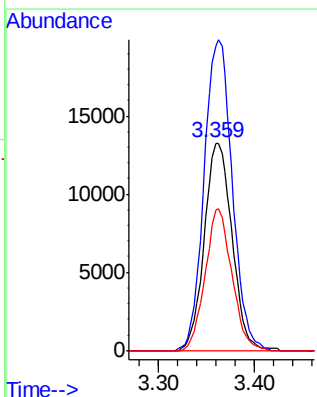
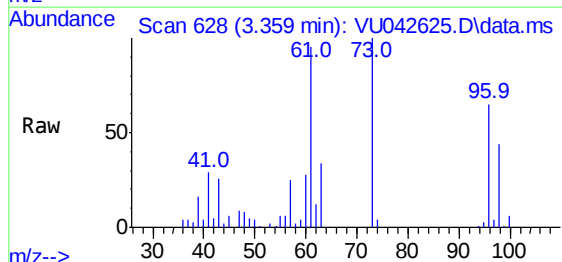
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

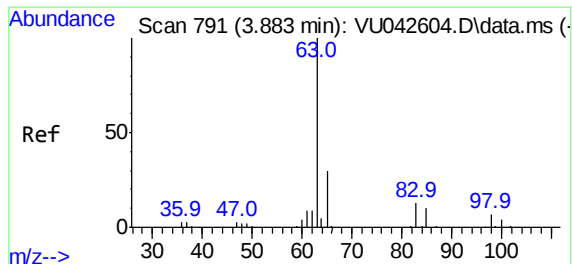
Tgt Ion: 73 Resp: 70310
Ion Ratio Lower Upper
73 100
43 25.5 18.9 28.3
57 23.4 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 4.59 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.006 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 96 Resp: 26378
Ion Ratio Lower Upper
96 100
61 146.8 105.7 196.3
98 67.6 42.8 79.6



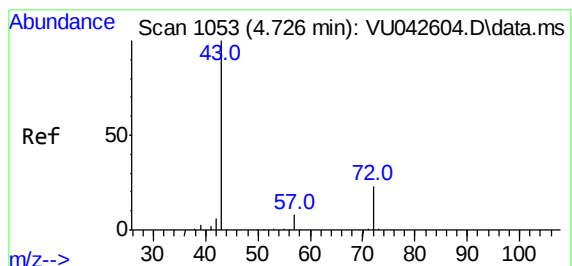
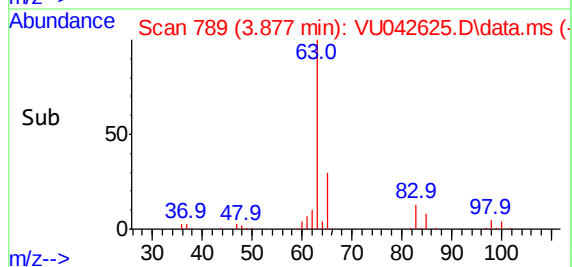
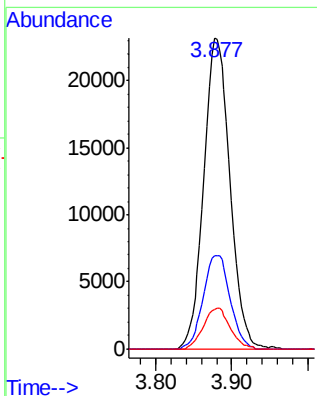
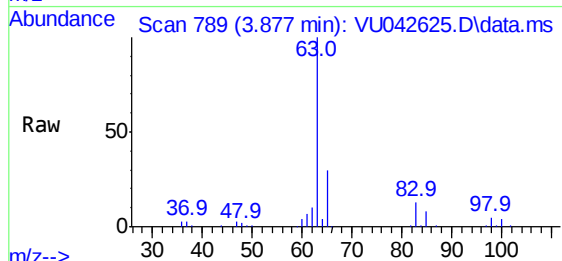


#19
1,1-Dichloroethane
Concen: 4.99 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.006 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 63 Resp: 55268

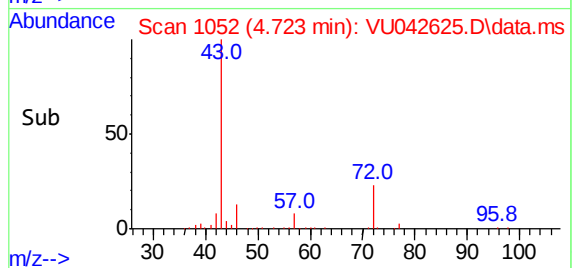
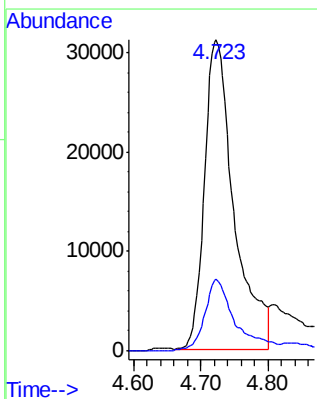
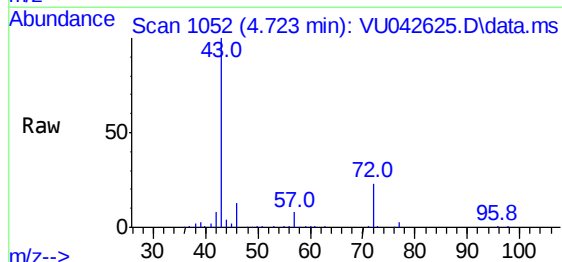
Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.5	41.9
83	12.7	10.1	18.7

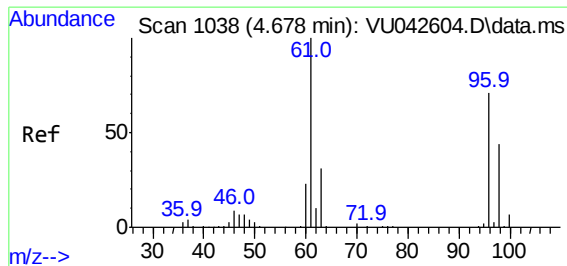


#21
2-Butanone
Concen: 42.96 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 43 Resp: 95577

Ion	Ratio	Lower	Upper
43	100		
72	23.6	11.7	35.1



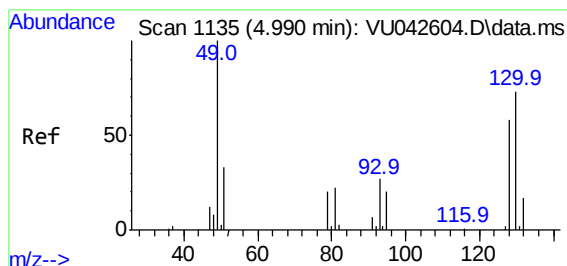
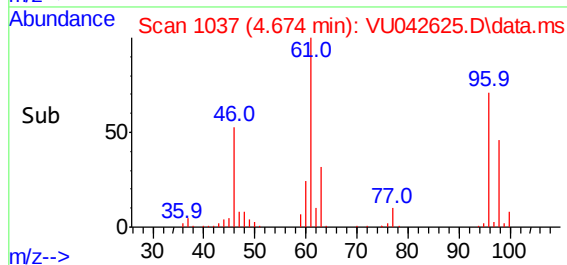
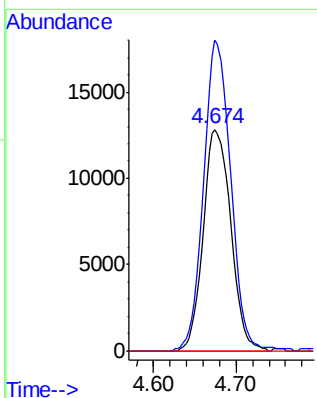
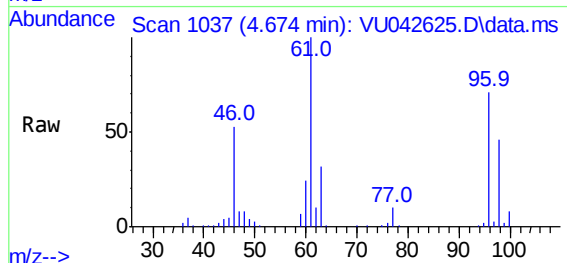


#22
 cis-1,2-Dichloroethene
 Concen: 4.81 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.003 min
 Lab File: VU042625.D
 Acq: 12 Mar 2021 21:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00527

Tgt Ion: 96 Resp: 29562

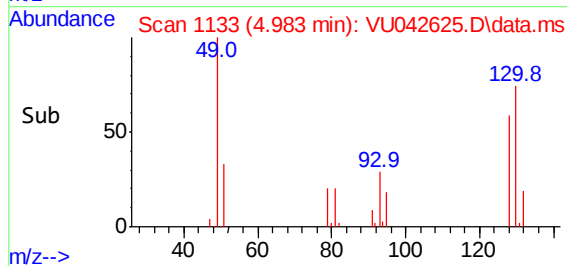
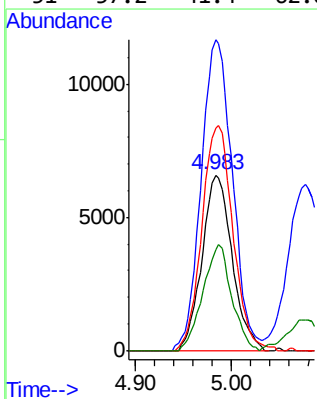
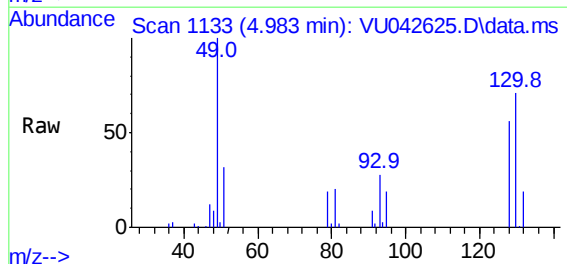
Ion	Ratio	Lower	Upper
96	100		
61	140.5	97.8	181.6
68	0.0	0.0	0.0

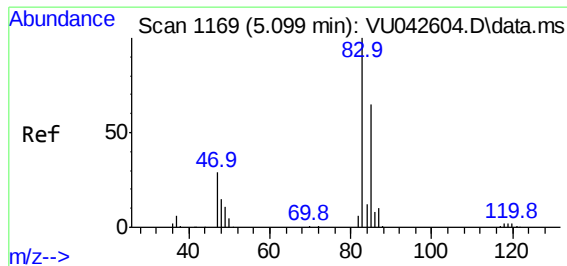


#23
 Bromochloromethane
 Concen: 4.88 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.006 min
 Lab File: VU042625.D
 Acq: 12 Mar 2021 21:28

Tgt Ion: 128 Resp: 14255

Ion	Ratio	Lower	Upper
128	100		
49	177.3	117.7	218.7
130	126.6	87.9	163.3
51	57.2	41.4	62.0

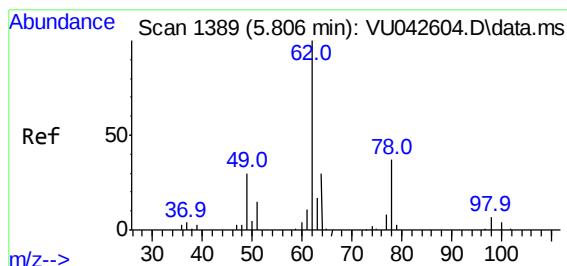
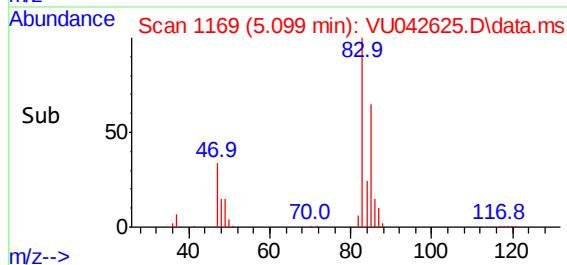
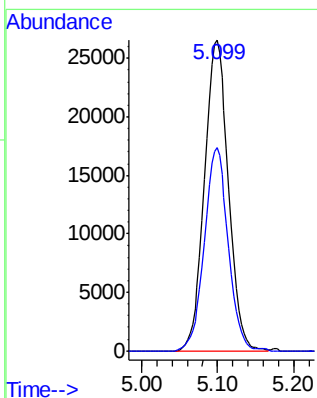
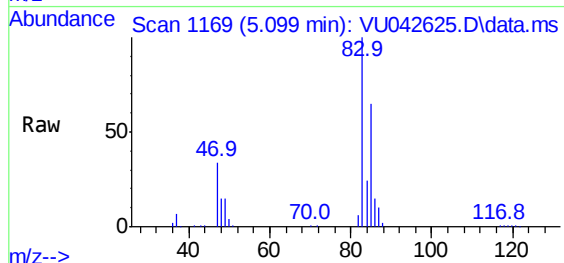




#25
Chloroform
Concen: 4.97 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

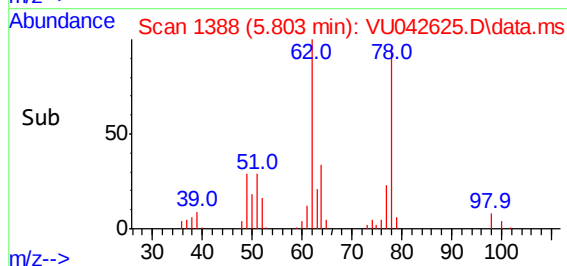
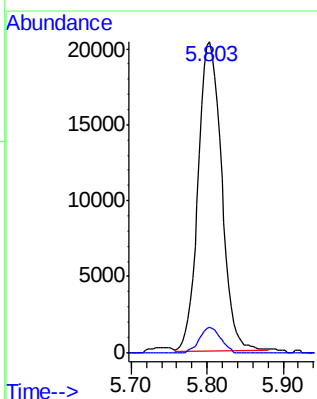
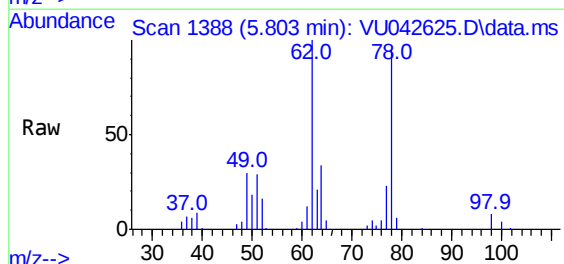
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

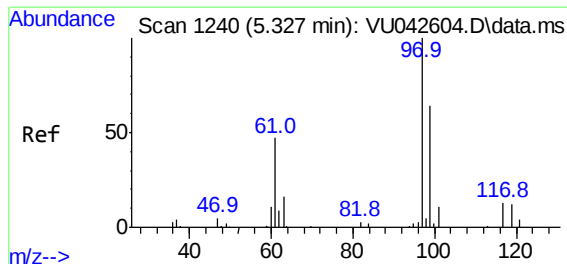
Tgt Ion: 83 Resp: 57842
Ion Ratio Lower Upper
83 100
85 65.3 45.7 84.9



#27
1,2-Dichloroethane
Concen: 4.97 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 62 Resp: 43466
Ion Ratio Lower Upper
62 100
98 8.0 7.3 10.9

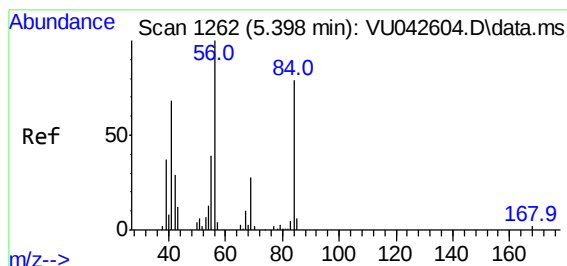
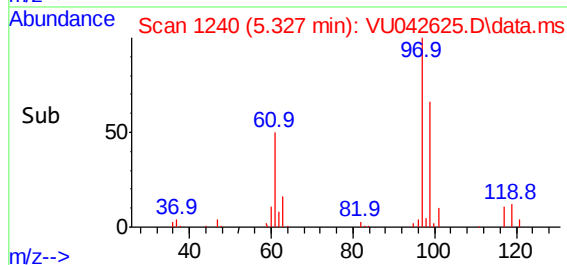
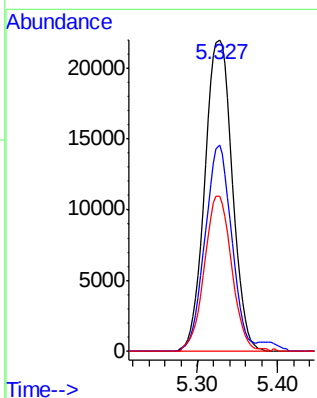
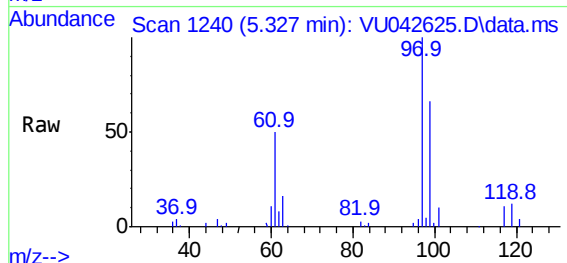




#29
1,1,1-Trichloroethane
Concen: 4.66 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

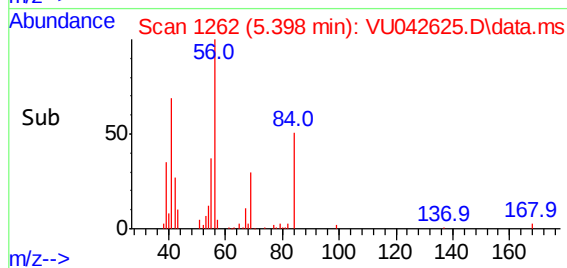
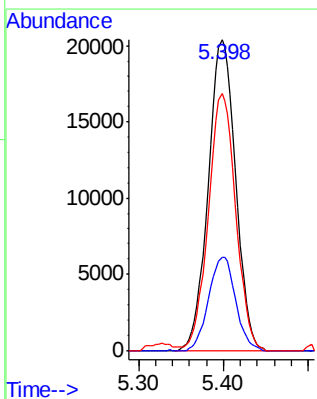
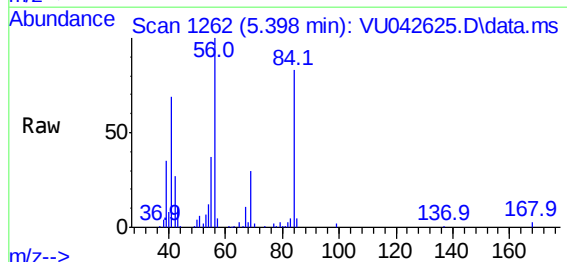
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

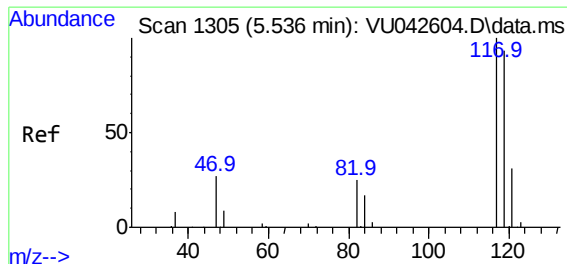
Tgt Ion: 97 Resp: 50571
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 49.0 35.8 53.6



#30
Cyclohexane
Concen: 4.21 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 56 Resp: 45524
Ion Ratio Lower Upper
56 100
69 29.5 23.7 35.5
84 82.5 65.3 97.9

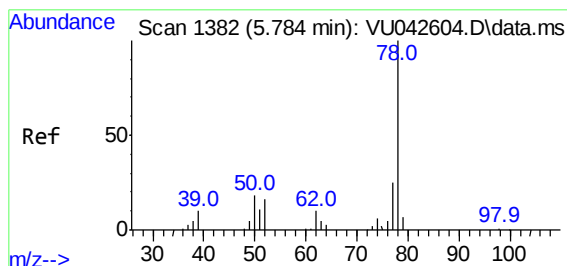
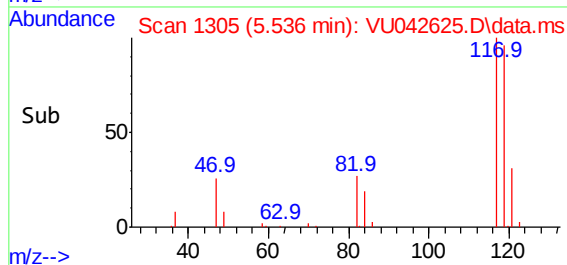
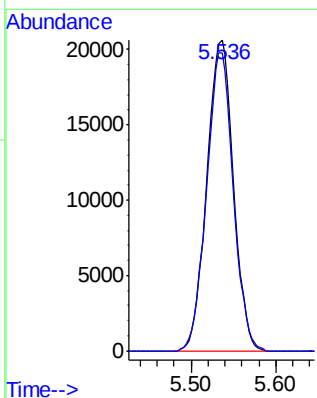
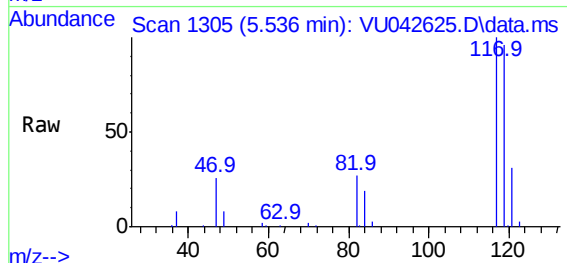




#31
Carbon tetrachloride
Concen: 4.68 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

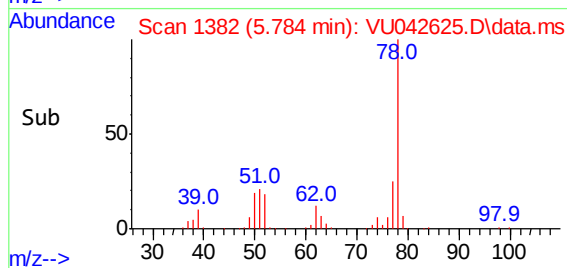
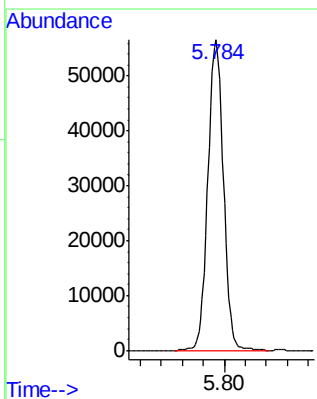
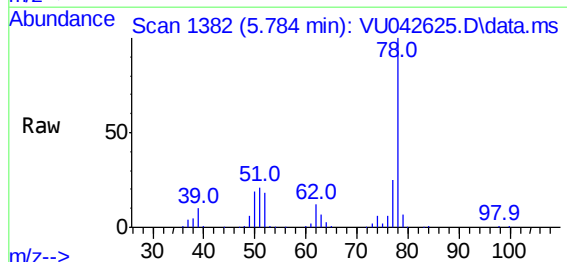
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

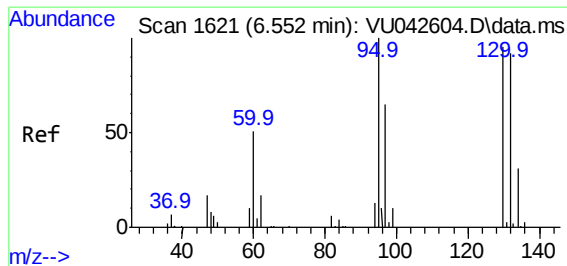
Tgt Ion:117 Resp: 44718
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4



#33
Benzene
Concen: 4.76 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 78 Resp: 116067

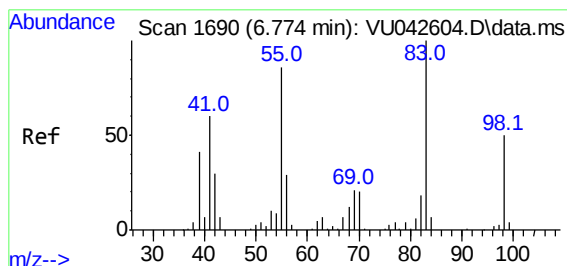
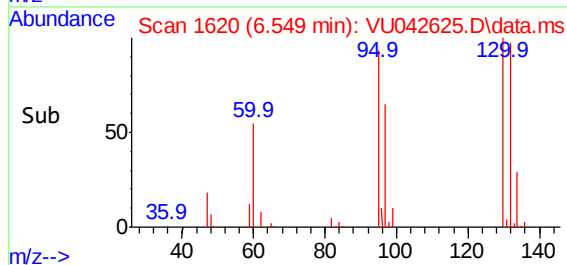
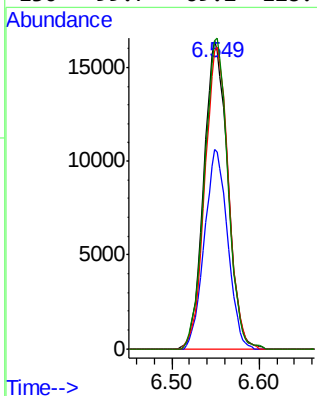
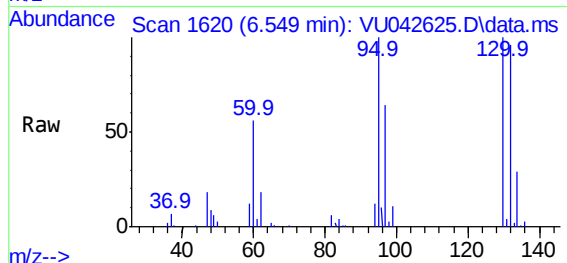




#34
Trichloroethene
Concen: 4.61 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

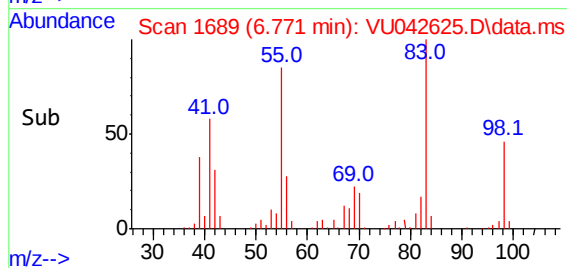
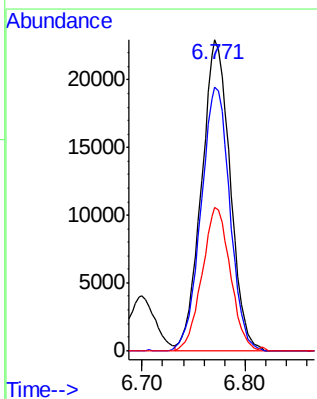
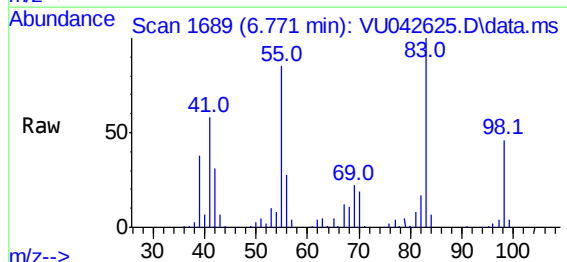
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

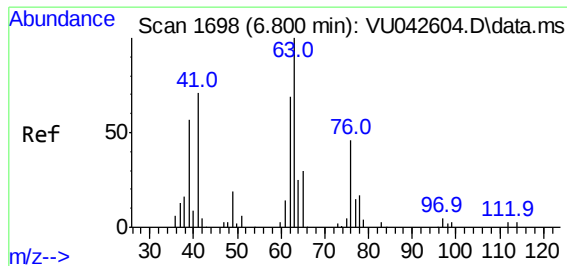
Tgt Ion: 95 Resp: 31178
Ion Ratio Lower Upper
95 100
97 64.4 44.4 82.4
132 96.4 68.0 126.4
130 99.7 69.2 128.4



#35
Methylcyclohexane
Concen: 4.28 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 83 Resp: 43991
Ion Ratio Lower Upper
83 100
55 85.4 68.2 102.4
98 45.4 39.7 59.5

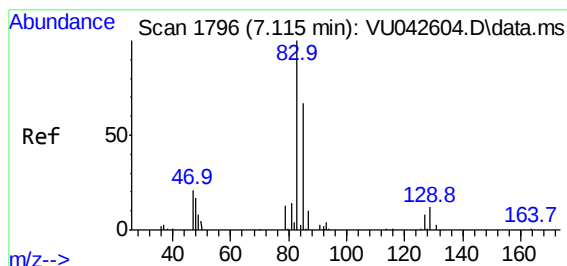
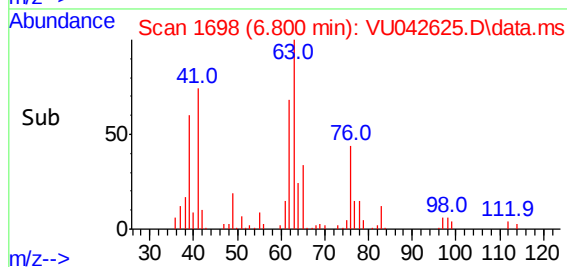
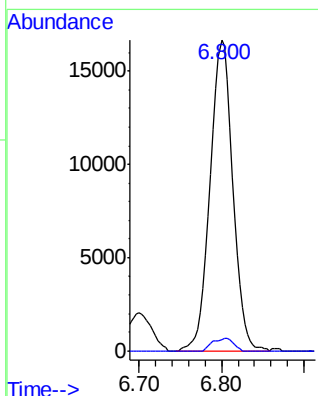
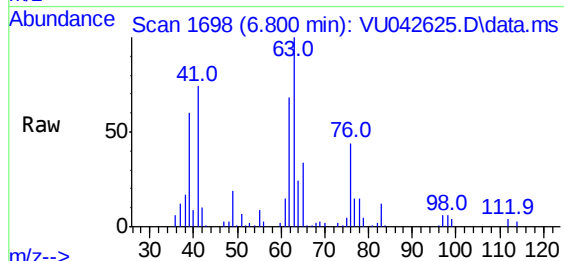




#37
1,2-Dichloropropane
Concen: 4.78 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

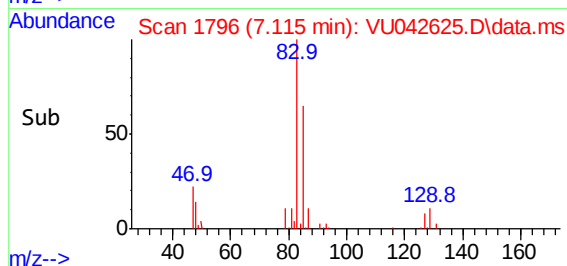
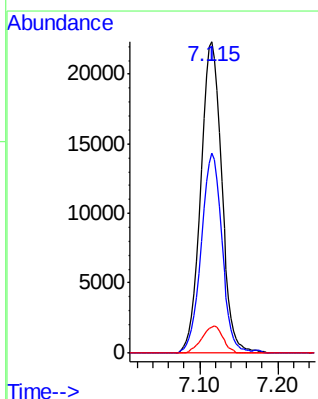
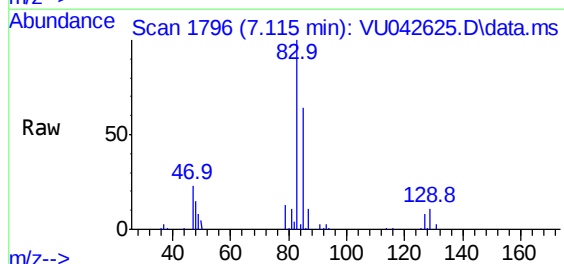
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

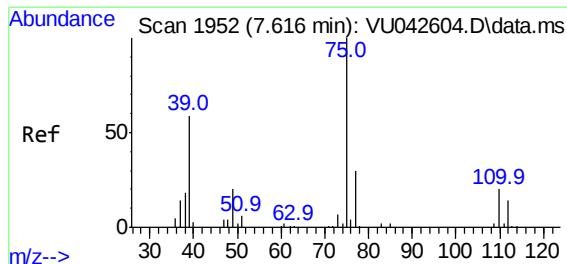
Tgt Ion: 63 Resp: 31482
Ion Ratio Lower Upper
63 100
112 3.8 3.4 5.0



#38
Bromodichloromethane
Concen: 4.81 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 83 Resp: 41342
Ion Ratio Lower Upper
83 100
85 64.0 46.0 85.4
127 8.3 6.8 10.2

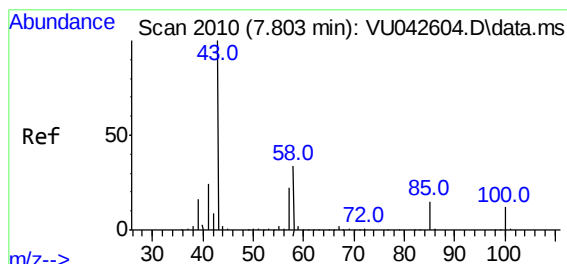
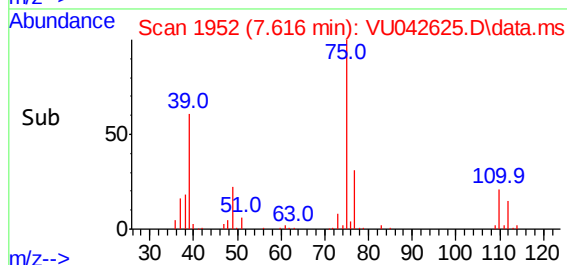
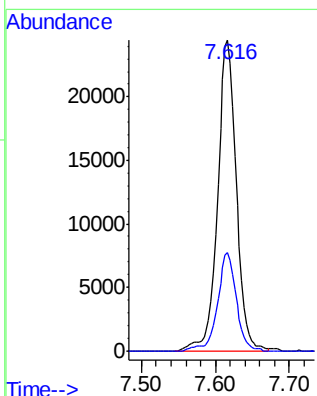
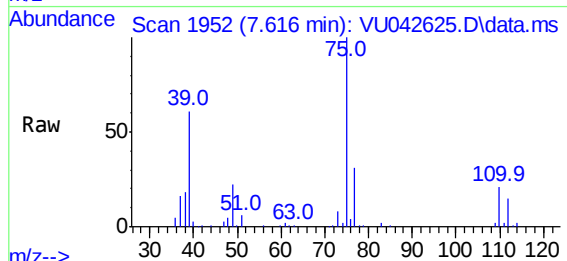




#39
 cis-1,3-Dichloropropene
 Concen: 4.46 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042625.D
 Acq: 12 Mar 2021 21:28

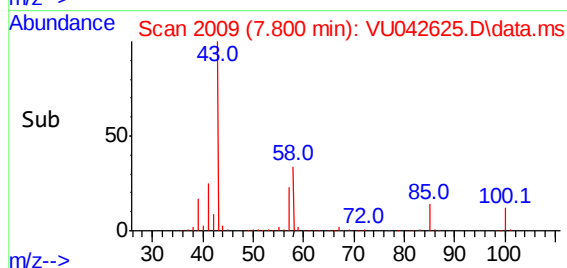
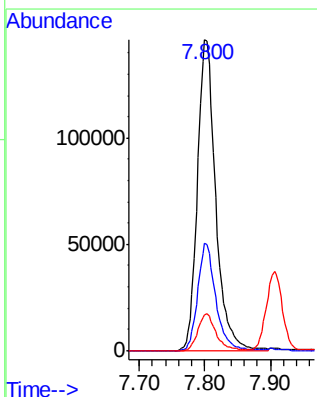
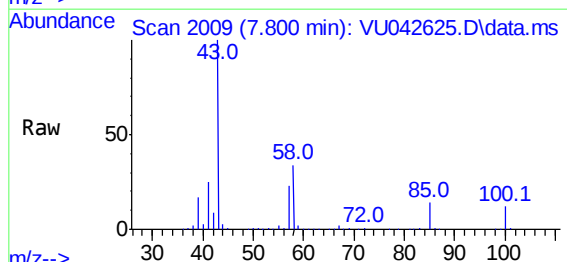
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00527

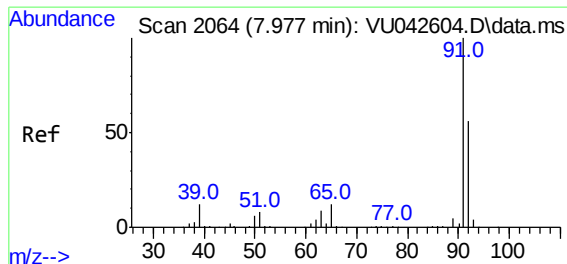
Tgt Ion: 75 Resp: 42825
 Ion Ratio Lower Upper
 75 100
 77 31.4 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 48.66 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.003 min
 Lab File: VU042625.D
 Acq: 12 Mar 2021 21:28

Tgt Ion: 43 Resp: 279456
 Ion Ratio Lower Upper
 43 100
 58 33.9 29.1 43.7
 100 11.7 11.0 16.4

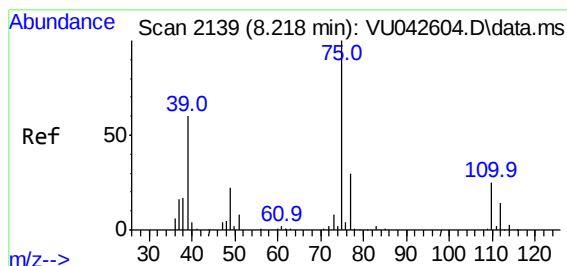
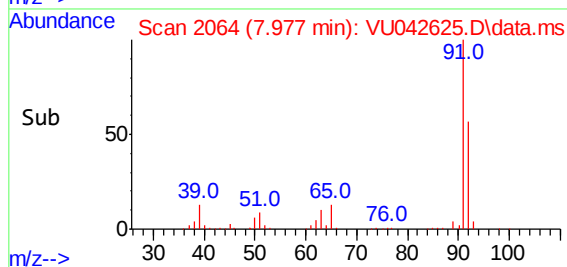
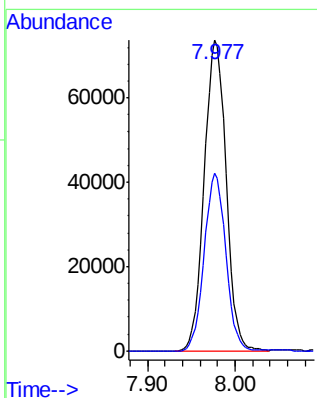
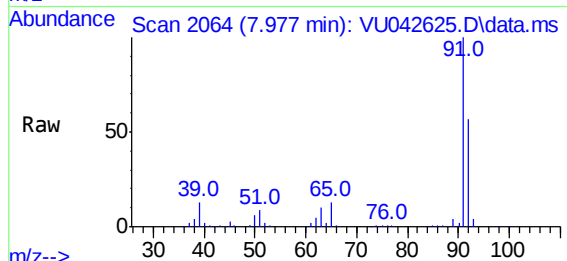




#42
Toluene
Concen: 4.80 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

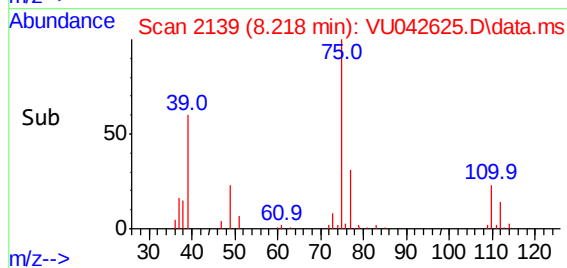
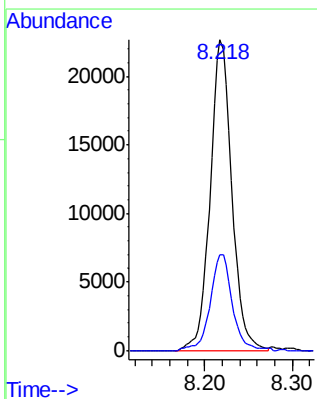
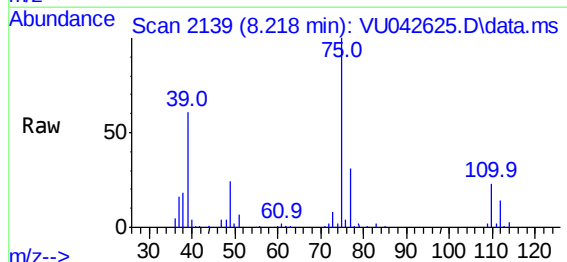
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

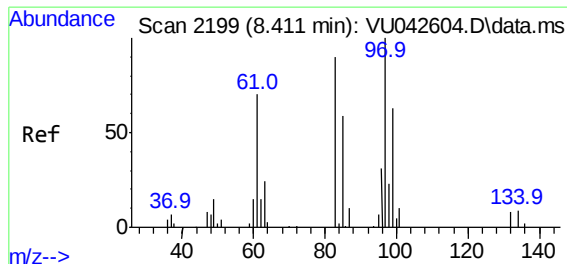
Tgt Ion: 91 Resp: 127860
Ion Ratio Lower Upper
91 100
92 57.2 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 4.39 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 75 Resp: 38831
Ion Ratio Lower Upper
75 100
77 30.7 21.8 40.4



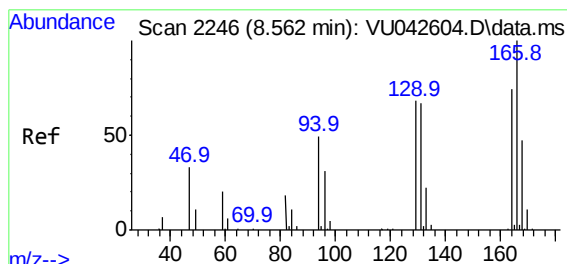
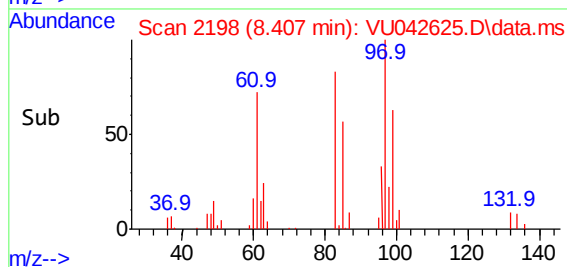
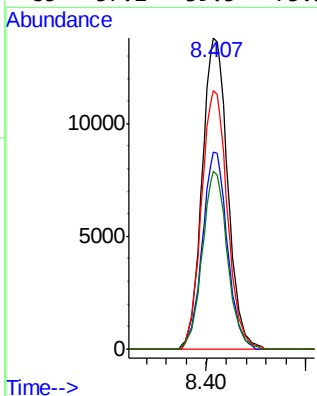
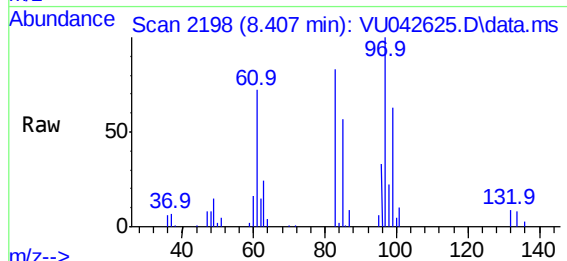


#45
1,1,2-Trichloroethane
Concen: 5.02 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 97 Resp: 24399

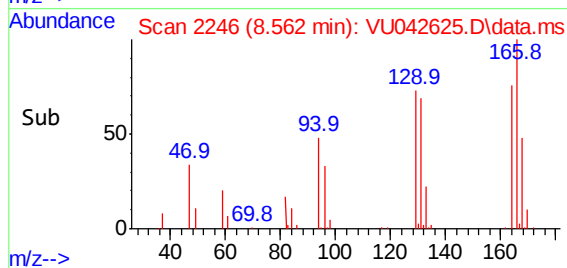
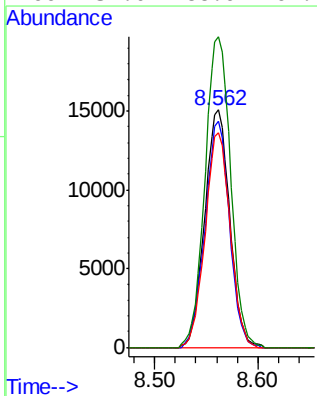
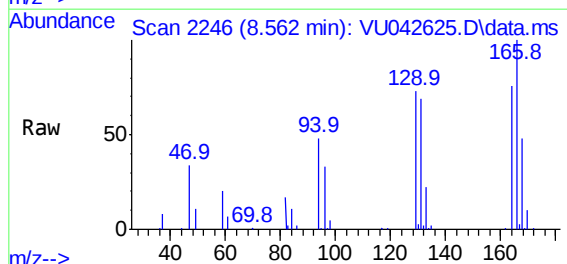
Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.0	81.8
83	83.0	57.6	107.0
85	57.2	39.5	73.3

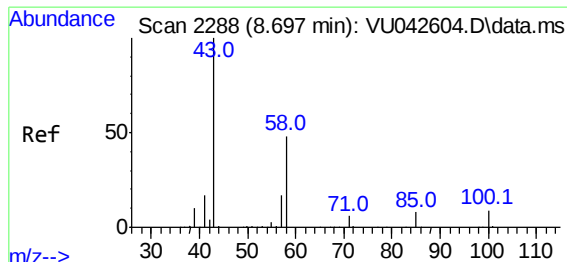


#47
Tetrachloroethene
Concen: 4.60 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 164 Resp: 25372

Ion	Ratio	Lower	Upper
164	100		
129	95.2	64.3	119.5
131	90.5	62.2	115.6
166	131.0	88.6	164.6



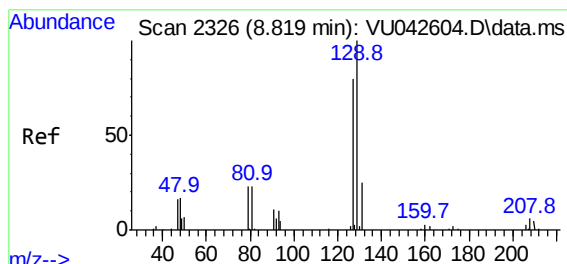
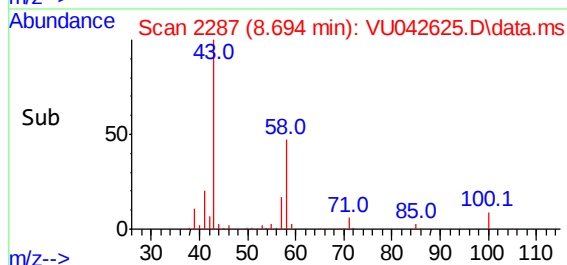
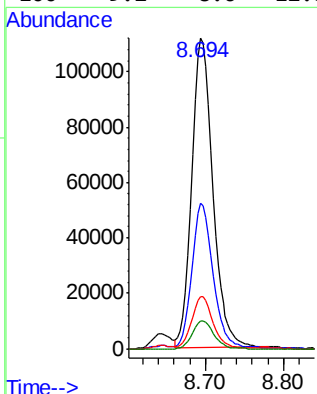
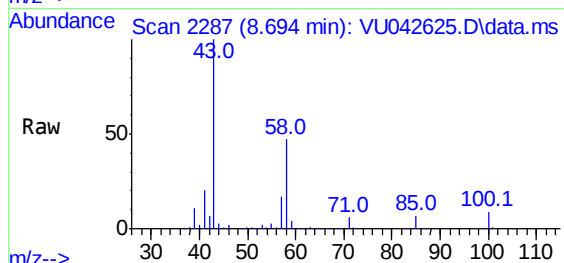


#48
2-Hexanone
Concen: 49.01 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 43 Resp: 207636

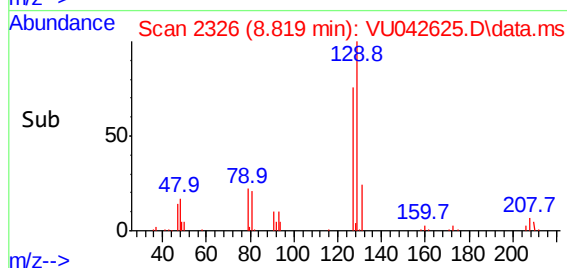
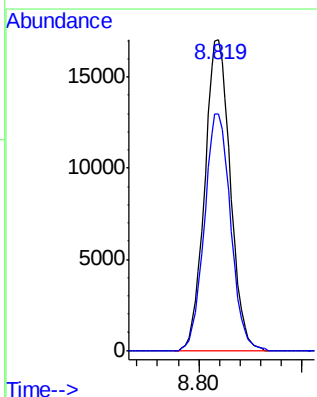
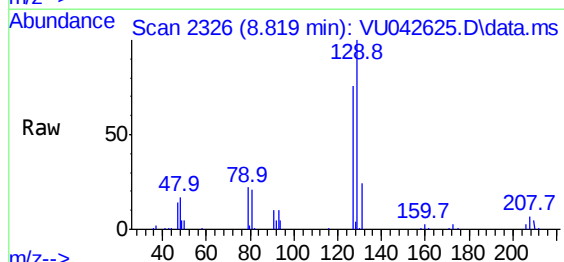
Ion	Ratio	Lower	Upper
43	100		
58	47.1	40.6	61.0
57	16.9	14.9	22.3
100	9.2	8.6	12.8

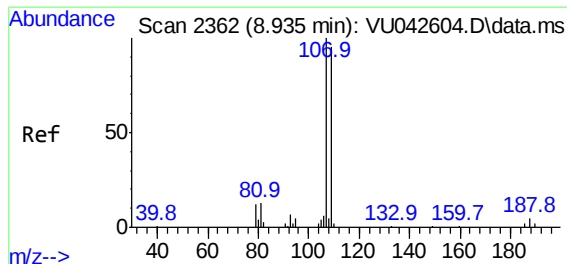


#49
Dibromochloromethane
Concen: 4.82 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 129 Resp: 29310

Ion	Ratio	Lower	Upper
129	100		
127	76.0	52.3	97.1

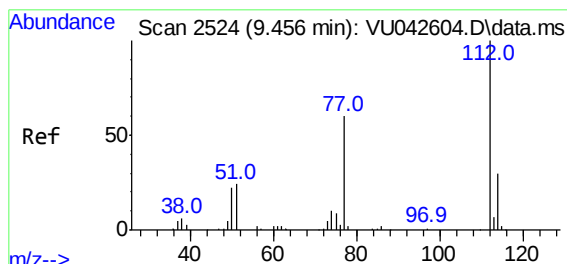
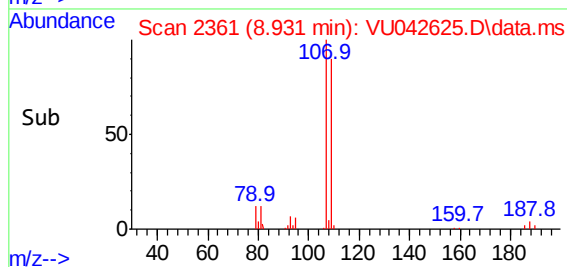
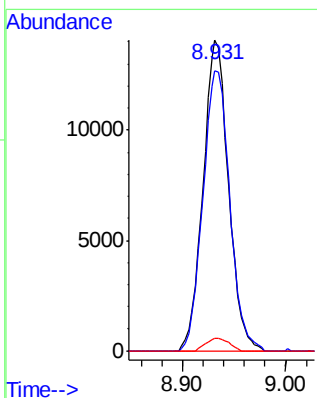
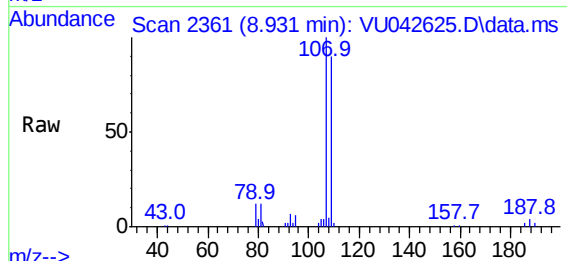




#50
1,2-Dibromoethane
Concen: 5.03 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

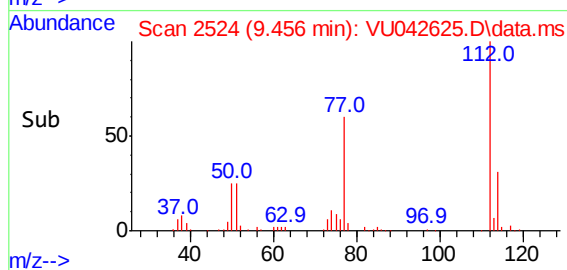
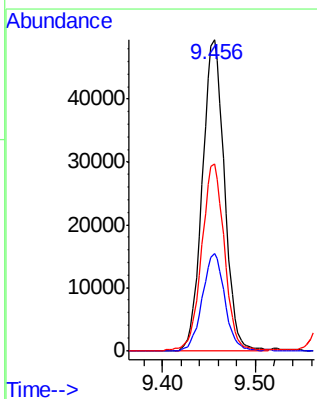
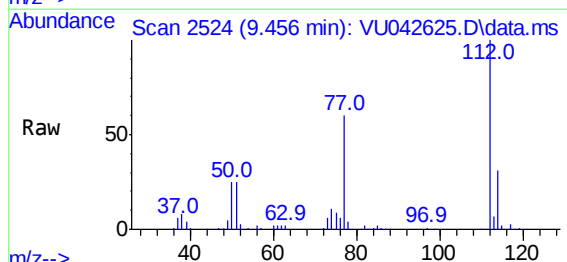
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

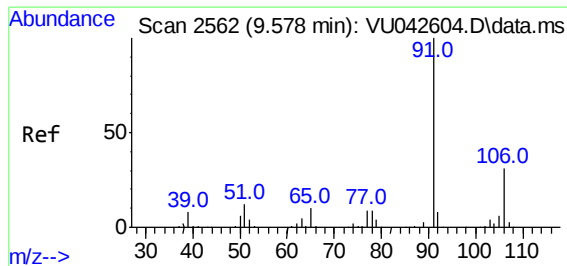
Tgt Ion:107 Resp: 24091
Ion Ratio Lower Upper
107 100
109 90.3 65.5 121.6
188 4.1 3.4 5.2



#51
Chlorobenzene
Concen: 4.77 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion:112 Resp: 81202
Ion Ratio Lower Upper
112 100
114 31.2 22.0 41.0
77 59.9 49.8 74.6

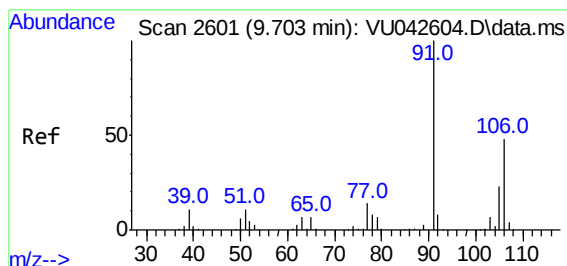
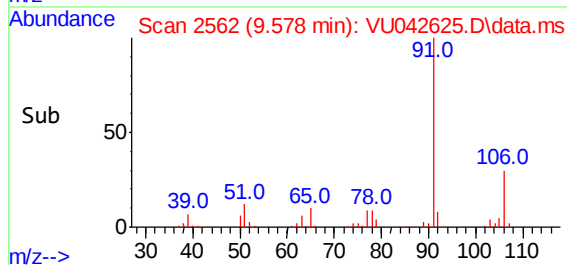
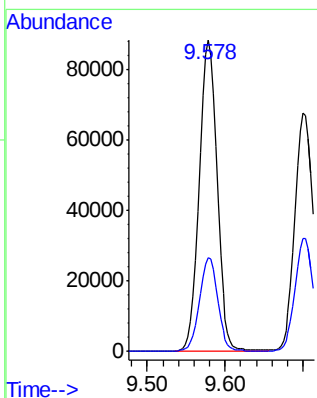
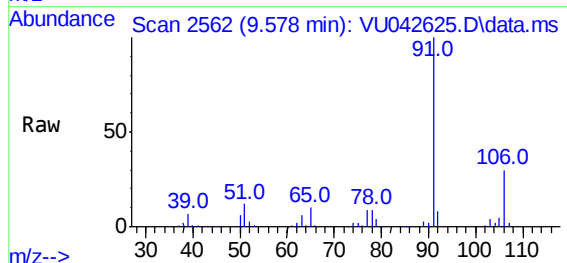




#52
Ethylbenzene
Concen: 4.64 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

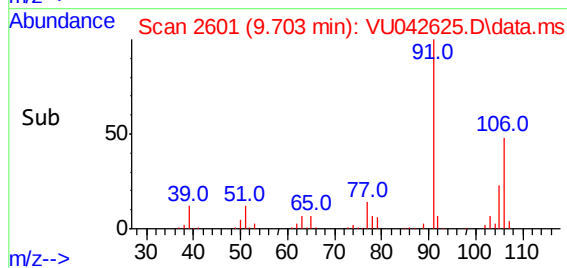
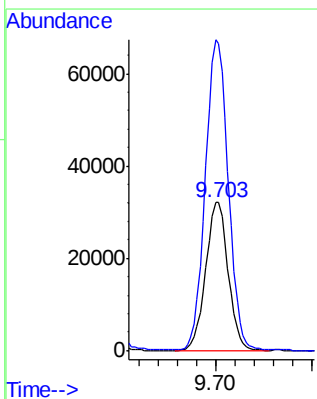
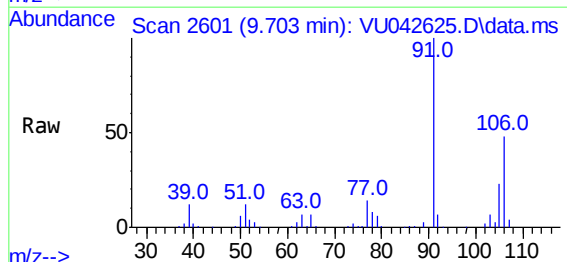
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

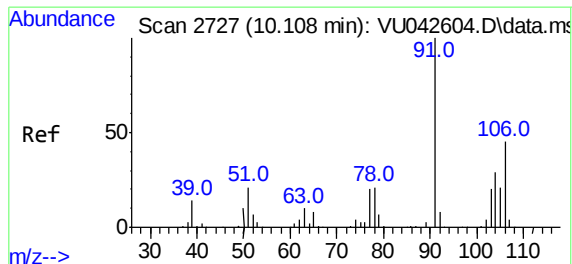
Tgt Ion: 91 Resp: 139076
Ion Ratio Lower Upper
91 100
106 30.1 21.1 39.3



#53
m,p-Xylene
Concen: 4.67 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 106 Resp: 51773
Ion Ratio Lower Upper
106 100
91 207.7 145.1 269.5

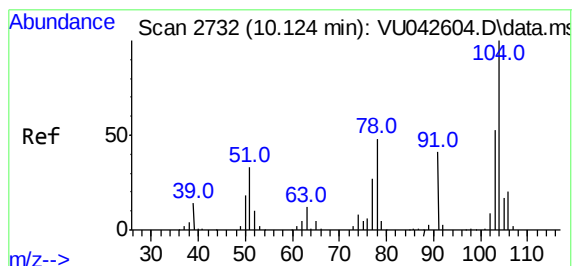
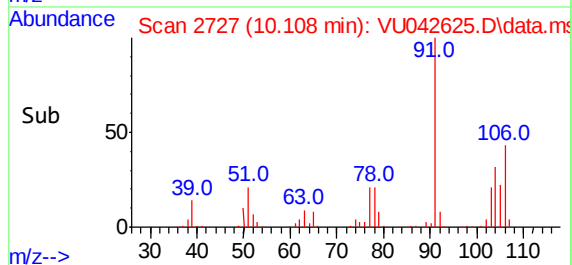
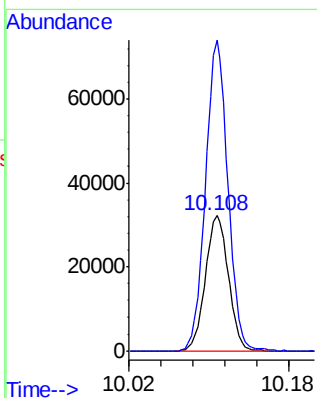
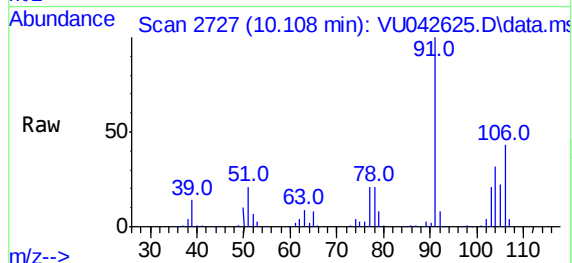




#54
o-Xylene
Concen: 4.80 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

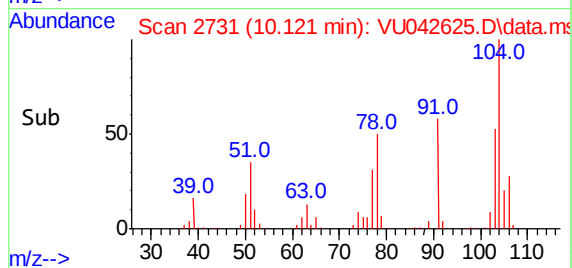
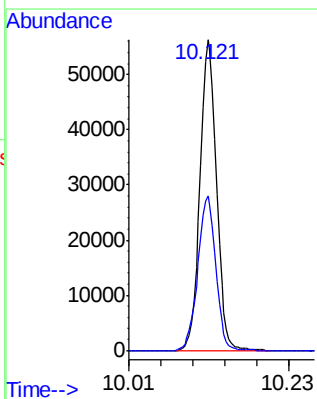
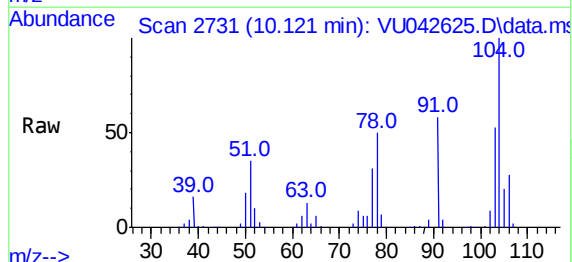
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

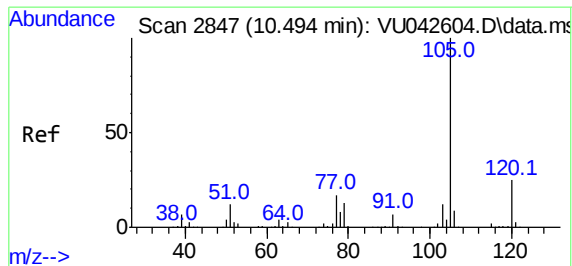
Tgt Ion:106 Resp: 51554
Ion Ratio Lower Upper
106 100
91 230.1 153.0 284.2



#55
Styrene
Concen: 4.90 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion:104 Resp: 89442
Ion Ratio Lower Upper
104 100
78 49.6 34.9 64.7

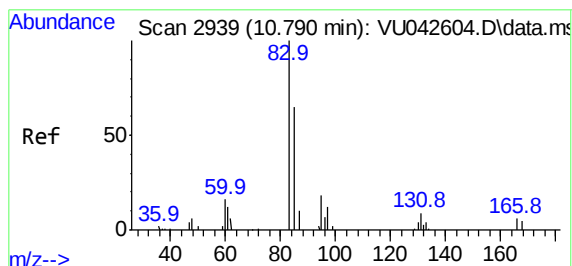
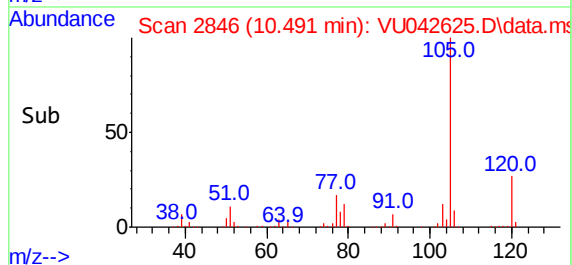
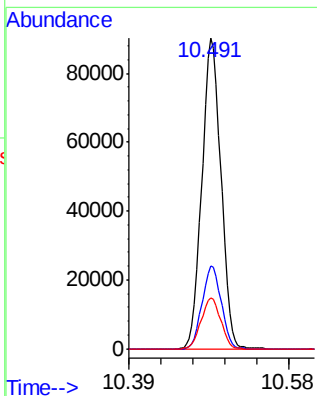
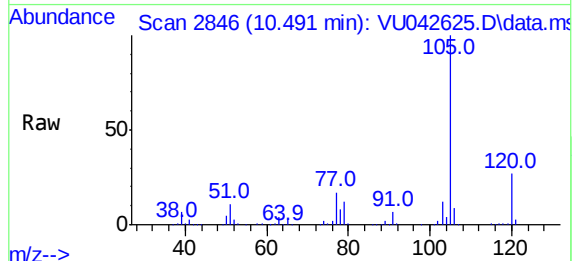




#56
Isopropylbenzene
Concen: 4.75 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

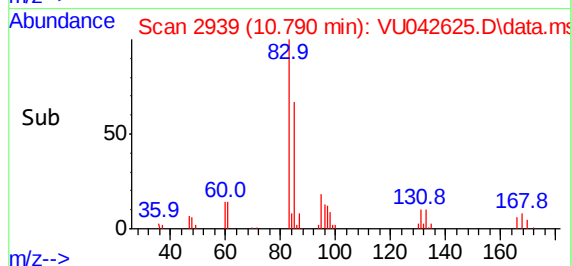
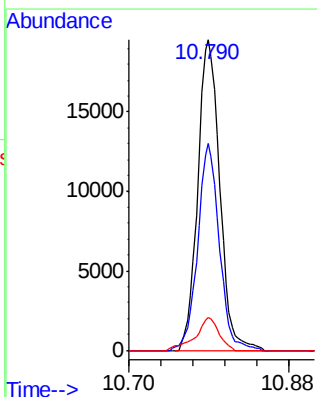
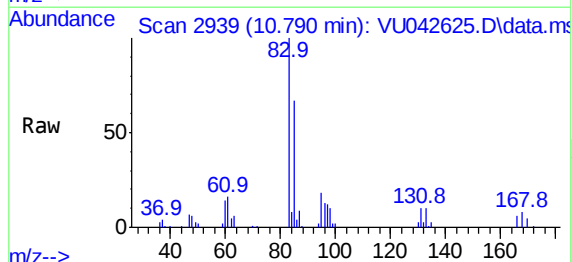
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

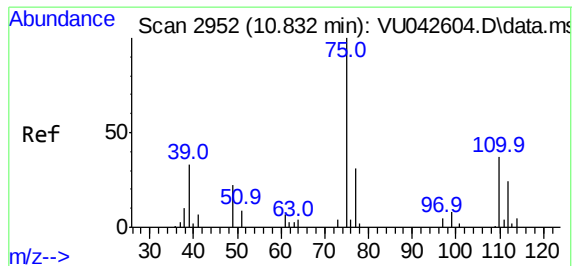
Tgt Ion:105 Resp: 140204
Ion Ratio Lower Upper
105 100
120 26.8 20.8 31.2
77 16.9 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 4.93 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 83 Resp: 32080
Ion Ratio Lower Upper
83 100
85 66.5 44.4 82.4
131 10.5 8.6 12.8

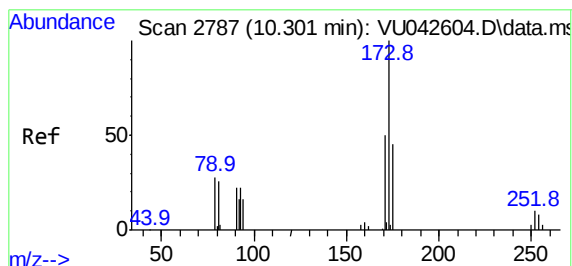
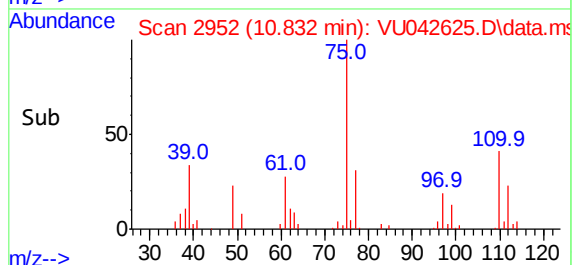
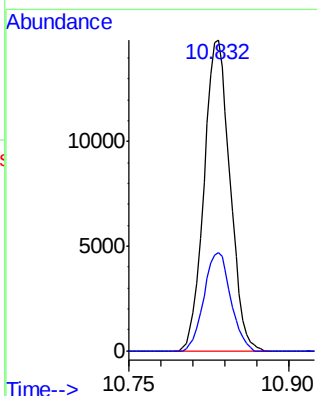
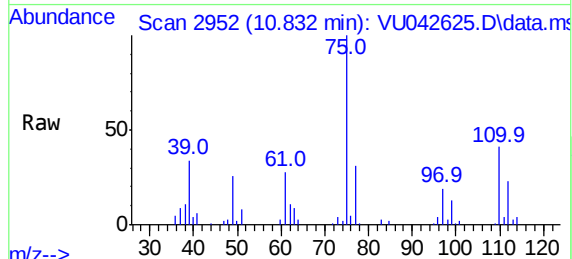




#59
1,2,3-Trichloropropane
Concen: 4.86 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

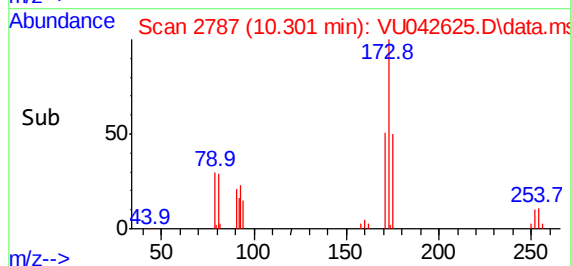
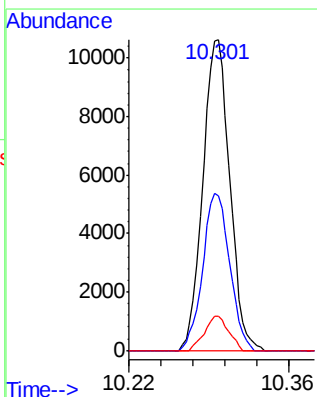
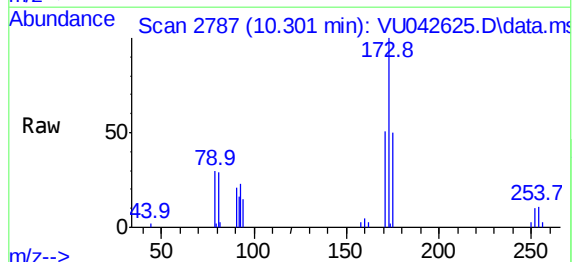
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

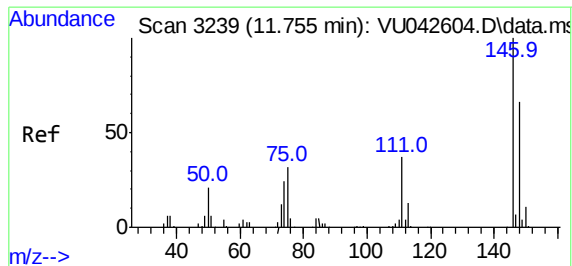
Tgt Ion: 75 Resp: 24051
Ion Ratio Lower Upper
75 100
77 32.4 26.0 39.0



#61
Bromoform
Concen: 4.66 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion:173 Resp: 17780
Ion Ratio Lower Upper
173 100
175 50.8 38.7 58.1
254 9.8 7.9 11.9

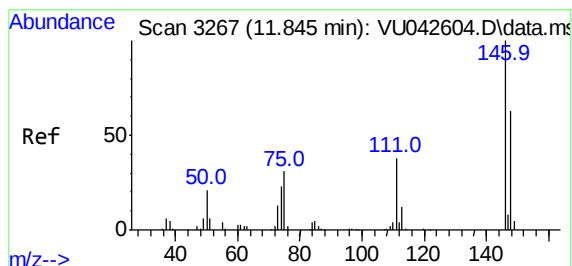
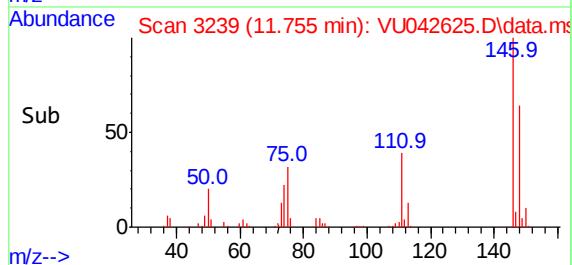
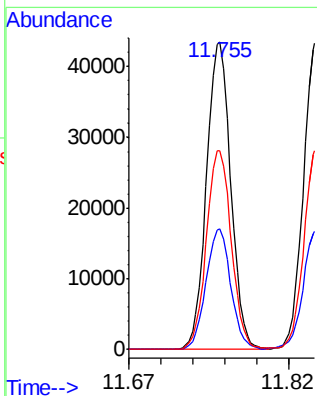
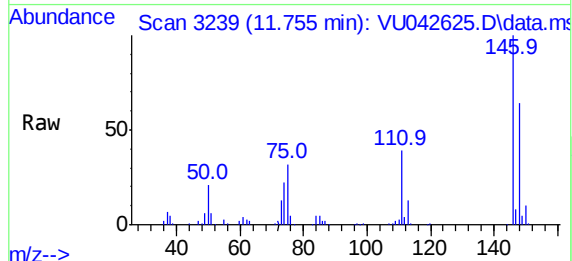




#62
1,3-Dichlorobenzene
Concen: 4.66 ug/L
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

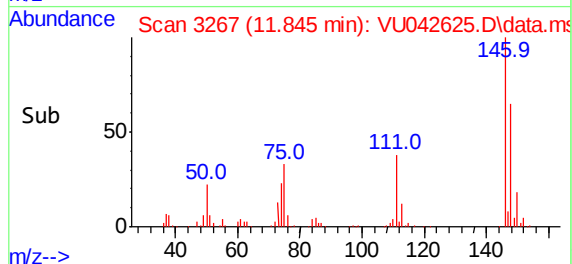
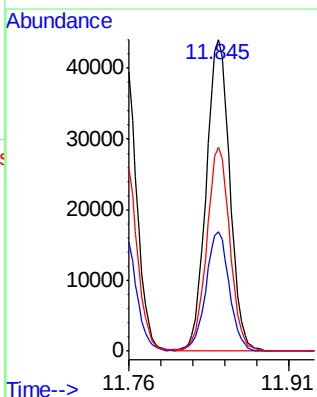
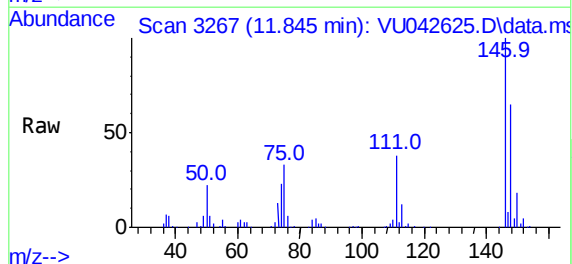
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

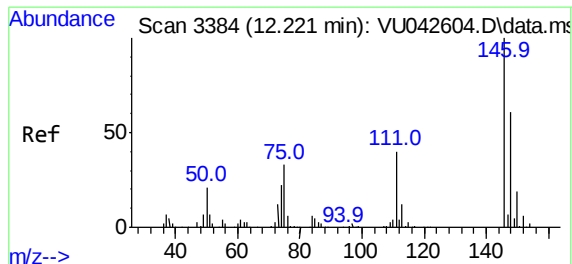
Tgt Ion:146 Resp: 67914
Ion Ratio Lower Upper
146 100
111 39.0 27.2 50.4
148 64.4 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.78 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion:146 Resp: 69458
Ion Ratio Lower Upper
146 100
111 38.2 25.8 47.8
148 65.3 44.1 81.9

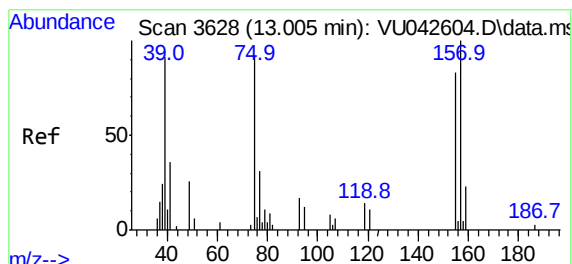
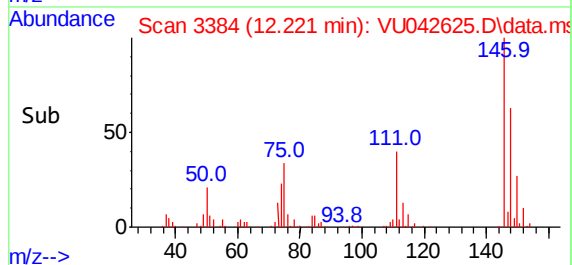
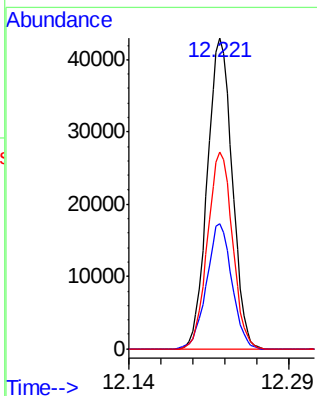
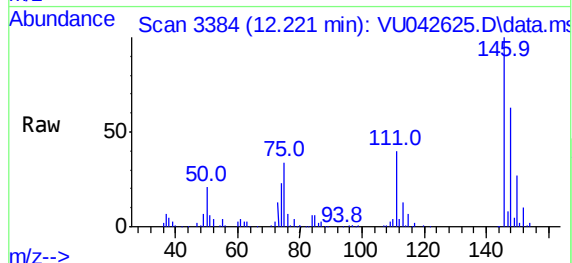




#65
1,2-Dichlorobenzene
Concen: 4.90 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

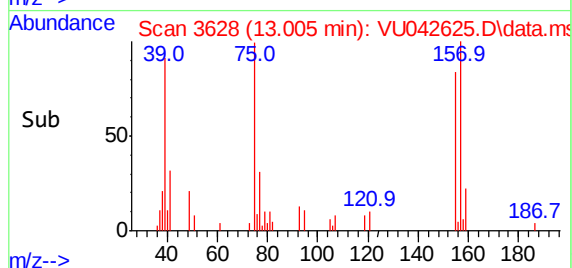
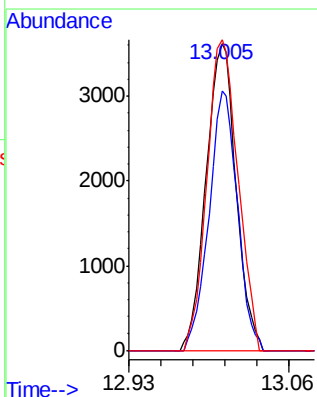
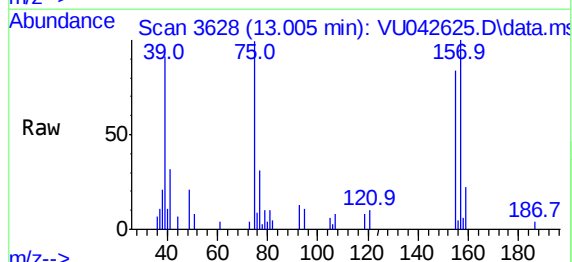
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

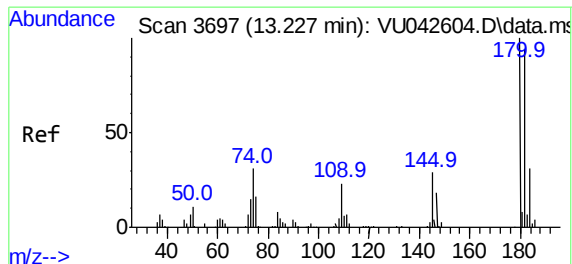
Tgt Ion:146 Resp: 68706
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 63.4 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.86 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion: 75 Resp: 5733
Ion Ratio Lower Upper
75 100
155 84.7 69.0 103.6
157 101.2 91.0 136.6

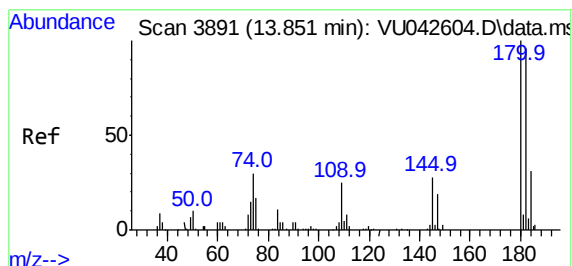
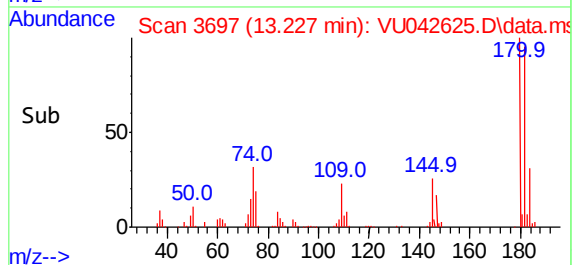
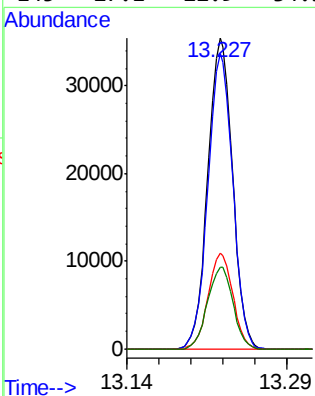
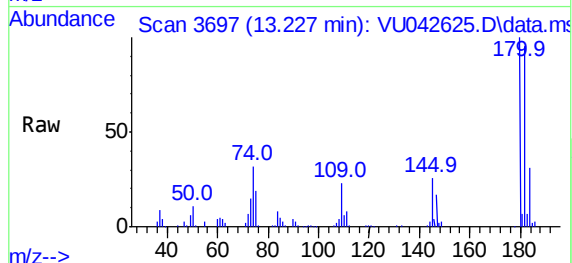




#67
1,3,5-Trichlorobenzene
Concen: 4.33 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

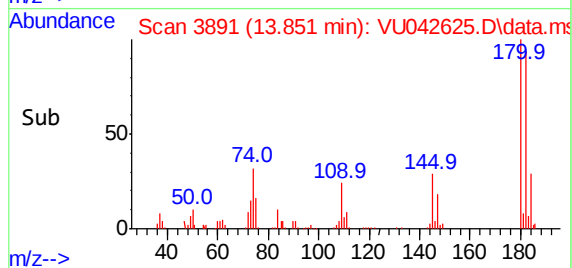
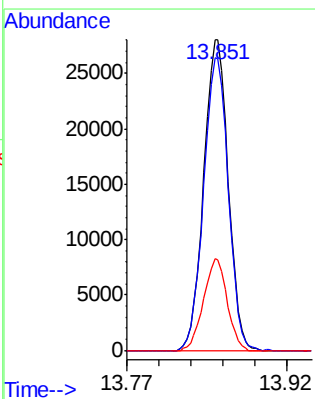
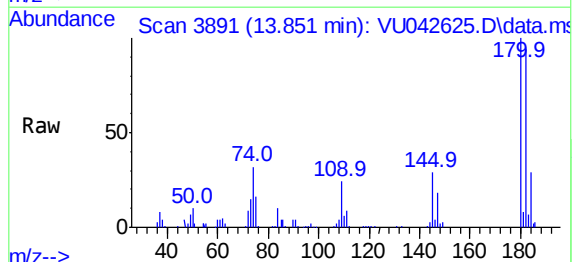
Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

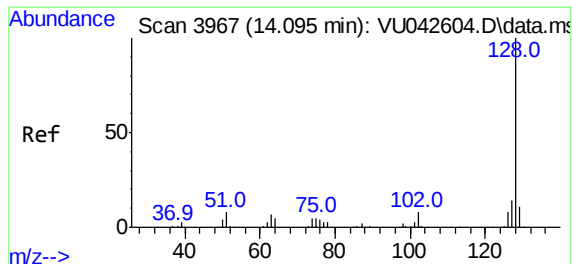
Tgt Ion:180 Resp: 54688
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
184 30.8 23.9 35.9
145 27.1 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 4.22 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion:180 Resp: 44172
Ion Ratio Lower Upper
180 100
182 95.0 76.3 114.5
145 28.3 23.7 35.5

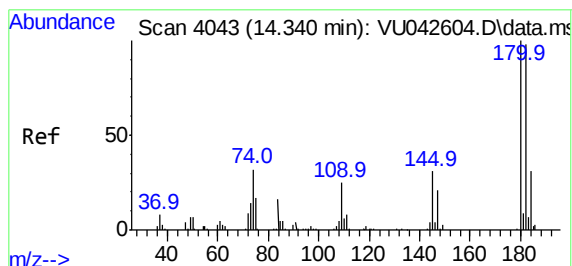
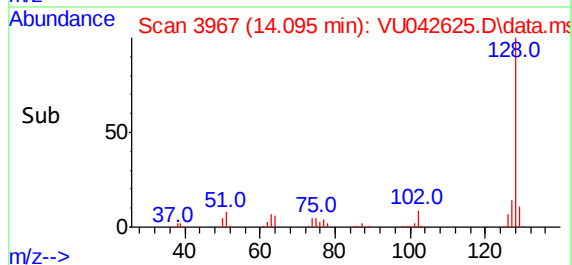
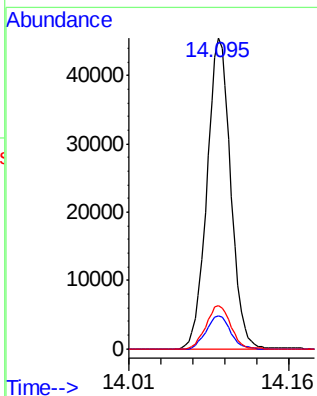
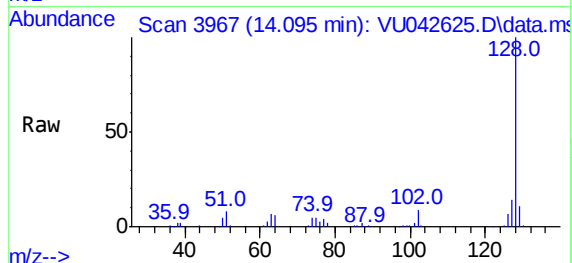




#69
Naphthalene
Concen: 4.25 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:128 Resp: 72216
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 14.3 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.40 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042625.D
Acq: 12 Mar 2021 21:28

Tgt Ion:180 Resp: 41766
Ion Ratio Lower Upper
180 100
182 99.1 75.6 113.4
145 30.3 24.7 37.1

