

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043756.D
 Acq On : 14 May 2021 15:22
 Operator : SY/MD
 Sample : VSTD00535
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 00:28:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	238201	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	232634	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	127230	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91018	4.81	ug/L	0.00
7) Chloroethane-d5	1.919	69	65108	4.71	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	37897	4.22	ug/L	0.00
20) 2-Butanone-d5	4.642	46	162691	31.62	ug/L	0.00
24) Chloroform-d	5.073	84	150739	4.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	74741	3.65	ug/L	0.00
32) Benzene-d6	5.735	84	312620	5.06	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	97446	4.58	ug/L	0.00
41) Toluene-d8	7.906	98	292437	5.13	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	37211	4.41	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	168400	48.15	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	79336	4.68	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	105465	4.73	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	94419	5.73	ug/L	100
3) Chloromethane	1.523	50	106447	5.94	ug/L	100
5) Vinyl chloride	1.607	62	110488	6.43	ug/L	100
6) Bromomethane	1.864	94	61973	7.20	ug/L	100
8) Chloroethane	1.938	64	62481	5.80	ug/L	100
9) Trichlorofluoromethane	2.144	101	129049	5.15	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	87115	5.54	ug/L	100
12) 1,1-Dichloroethene	2.588	96	84788	6.09	ug/L	100
13) Acetone	2.652	43	108365	31.68	ug/L	100
14) Carbon disulfide	2.800	76	279858	7.44	ug/L	100
15) Methyl Acetate	2.964	43	34797	4.19	ug/L	100
16) Methylene chloride	3.054	84	109637	4.97	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	190300	5.00	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	87626	6.03	ug/L	100
19) 1,1-Dichloroethane	3.880	63	161962	4.96	ug/L	100
21) 2-Butanone	4.723	43	203480	36.00	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	93770	5.63	ug/L	100
23) Bromochloromethane	4.983	128	44768	6.00	ug/L	100
25) Chloroform	5.099	83	159759	4.65	ug/L	100
27) 1,2-Dichloroethane	5.803	62	99038	4.36	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	131853	4.92	ug/L	100
30) Cyclohexane	5.398	56	148262	6.42	ug/L	100
31) Carbon tetrachloride	5.533	117	109602	4.97	ug/L	100
33) Benzene	5.784	78	372423	5.93	ug/L	100
34) Trichloroethene	6.549	95	92609	5.79	ug/L	100
35) Methylcyclohexane	6.771	83	147935	6.80	ug/L	100
37) 1,2-Dichloropropane	6.800	63	95401	5.26	ug/L	100
38) Bromodichloromethane	7.115	83	112207	4.85	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	127385	5.28	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	617895	44.64	ug/L	100
42) Toluene	7.977	91	400850	6.07	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	110951	5.12	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043756.D
 Acq On : 14 May 2021 15:22
 Operator : SY/MD
 Sample : VSTD00535
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

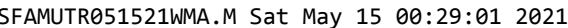
Quant Time: May 15 00:28:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

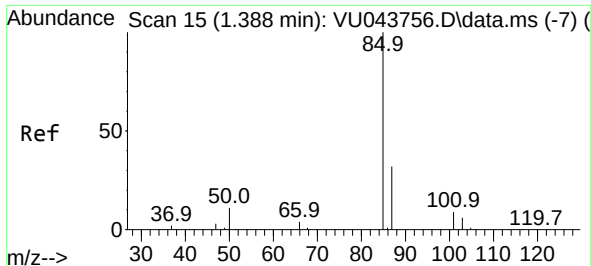
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.407	97	70025	5.52	ug/L	100
47) Tetrachloroethene	8.558	164	77895	6.42	ug/L	100
48) 2-Hexanone	8.694	43	461776	45.41	ug/L	100
49) Dibromochloromethane	8.816	129	77242	5.14	ug/L	100
50) 1,2-Dibromoethane	8.931	107	64712	5.50	ug/L	100
51) Chlorobenzene	9.452	112	239461	5.75	ug/L	100
52) Ethylbenzene	9.578	91	402134	5.81	ug/L	100
53) m,p-Xylene	9.700	106	155133	6.11	ug/L	100
54) o-Xylene	10.108	106	149203	6.06	ug/L	100
55) Styrene	10.121	104	255786	5.99	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	86690	5.19	ug/L	100
59) Bromoform	10.298	173	46277	5.10	ug/L	100
60) Isopropylbenzene	10.491	105	387844	5.53	ug/L	100
61) 1,2,3-Trichloropropane	10.829	75	63496	5.06	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	312370	5.63	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	321318	5.76	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	192722	5.55	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	192038	5.40	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	185409	5.33	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	12628	4.34	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	147700	5.40	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	120170	5.33	ug/L	100
71) Naphthalene	14.092	128	203339	5.32	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	114412	5.43	ug/L	100

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

Quant Time: May 15 00:28:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:28:02 2021
Response via : Initial Calibration

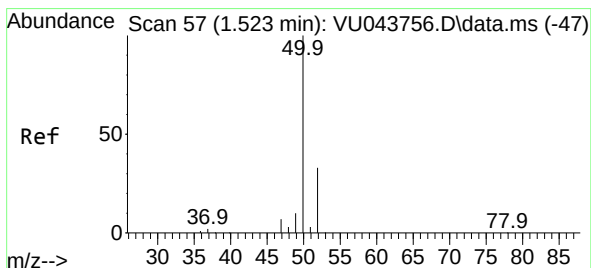
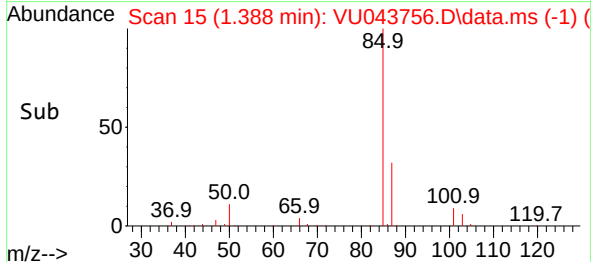
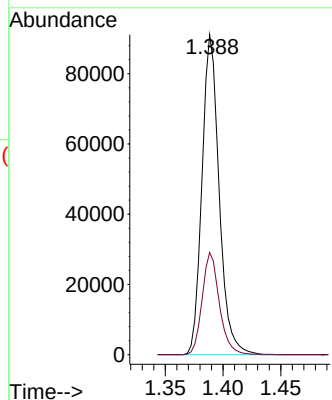
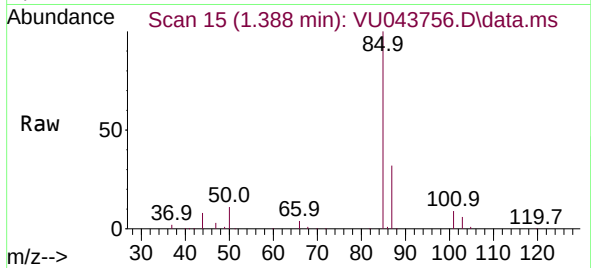




#2
Dichlorodifluoromethane
Concen: 5.73 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

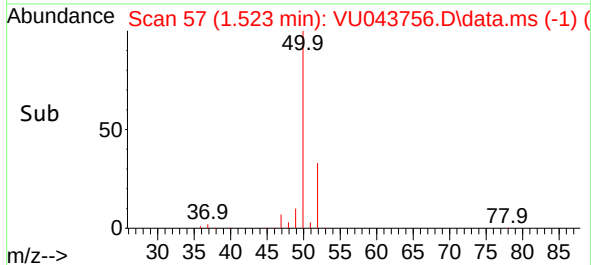
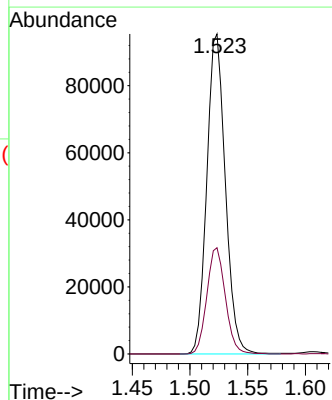
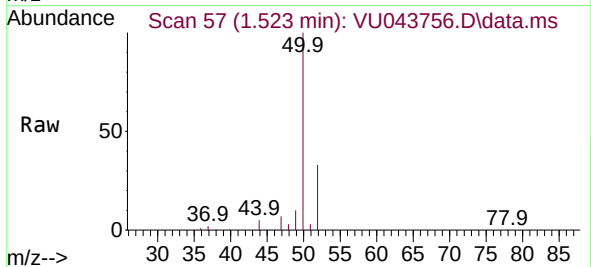
Instrument :
MSVOA_U
ClientSampled :

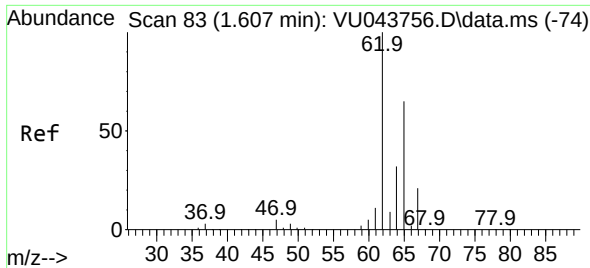
Tgt Ion: 85 Resp: 94419
Ion Ratio Lower Upper
85 100
87 31.9 25.5 38.3



#3
Chloromethane
Concen: 5.94 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 50 Resp: 106447
Ion Ratio Lower Upper
50 100
52 33.2 23.2 43.2

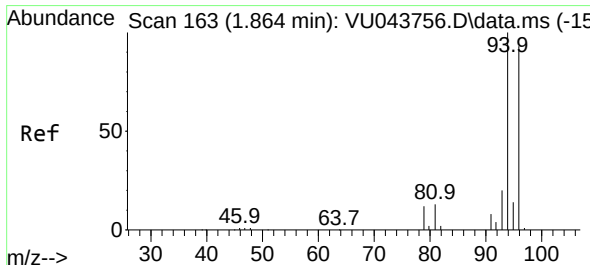
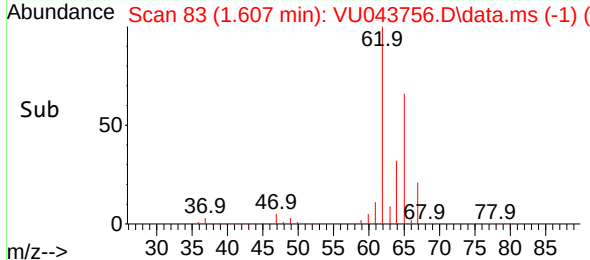
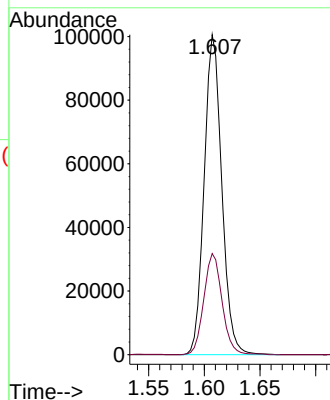
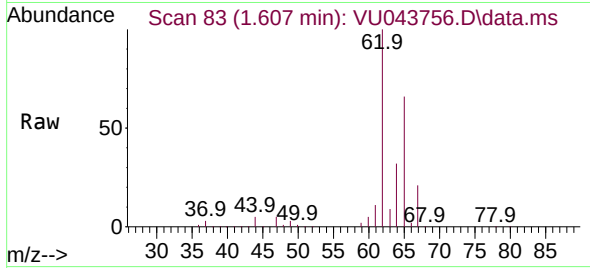




#5
 Vinyl chloride
 Concen: 6.43 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043756.D
 Acq: 14 May 2021 15:22

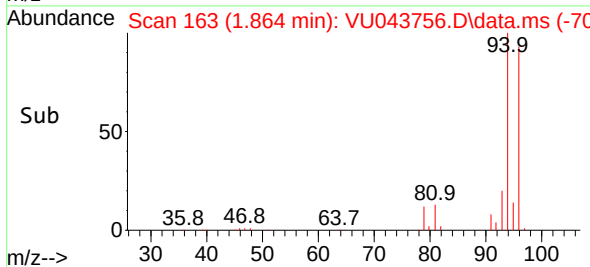
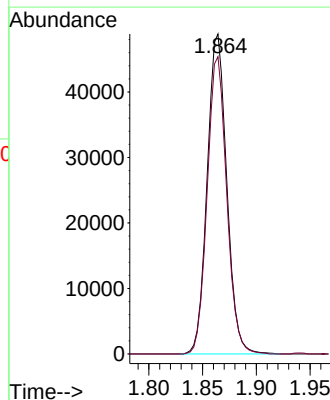
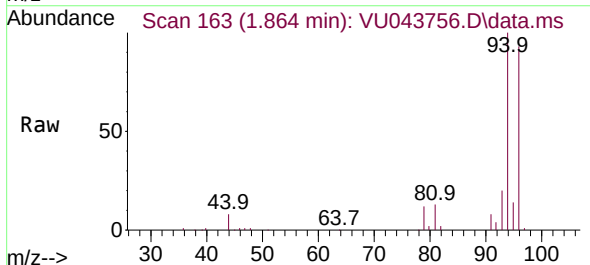
Instrument :
 MSVOA_U
 ClientSampled :

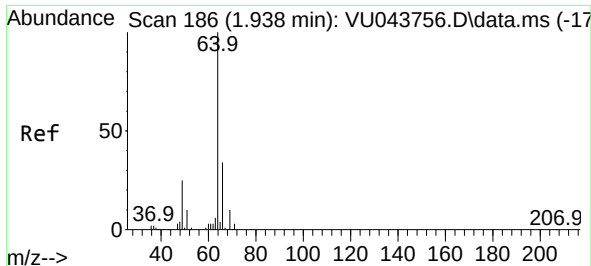
Tgt Ion: 62 Resp: 110488
 Ion Ratio Lower Upper
 62 100
 64 31.6 22.1 41.1



#6
 Bromomethane
 Concen: 7.20 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU043756.D
 Acq: 14 May 2021 15:22

Tgt Ion: 94 Resp: 61973
 Ion Ratio Lower Upper
 94 100
 96 92.9 65.0 120.8

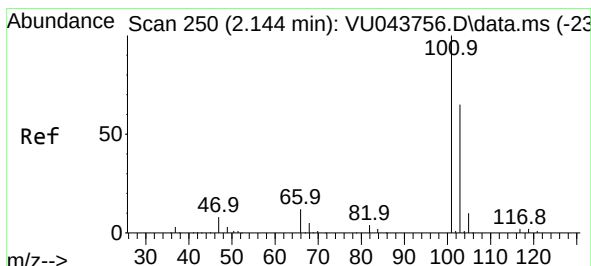
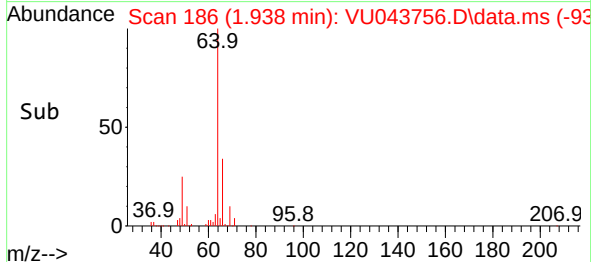
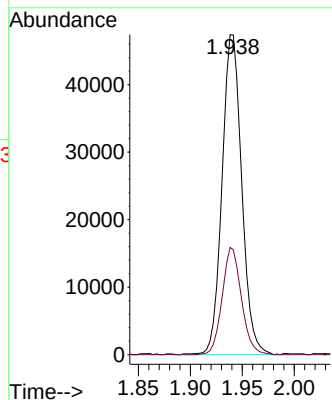
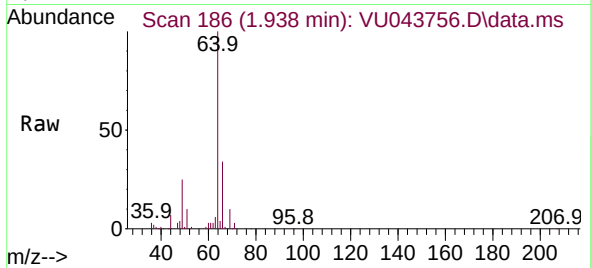




#8
Chloroethane
Concen: 5.80 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

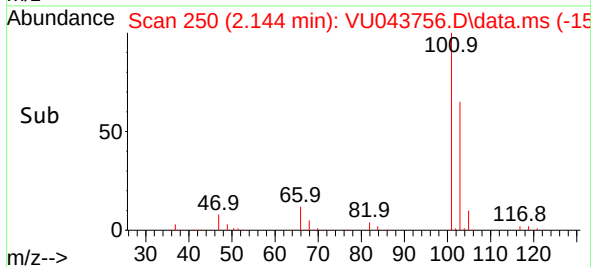
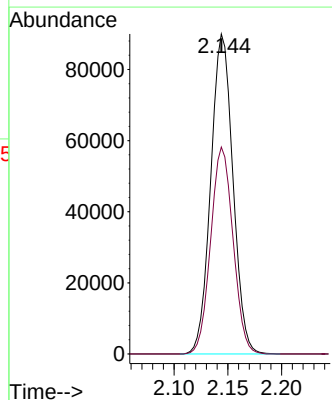
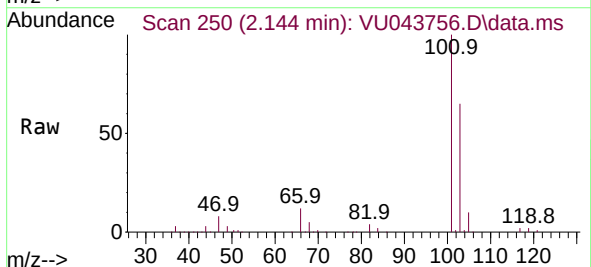
Instrument :
MSVOA_U
ClientSampled :

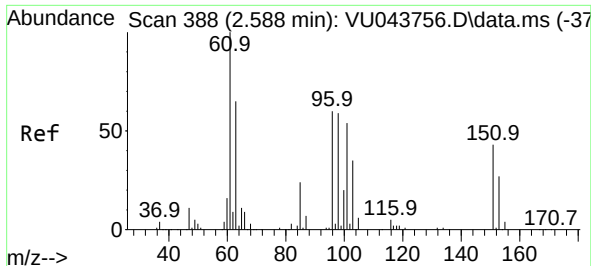
Tgt Ion: 64 Resp: 62481
Ion Ratio Lower Upper
64 100
66 33.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 5.15 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 101 Resp: 129049
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.54 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU043756.D

Acq: 14 May 2021 15:22

Tgt Ion:101 Resp: 87115

Ion Ratio Lower Upper

101 100

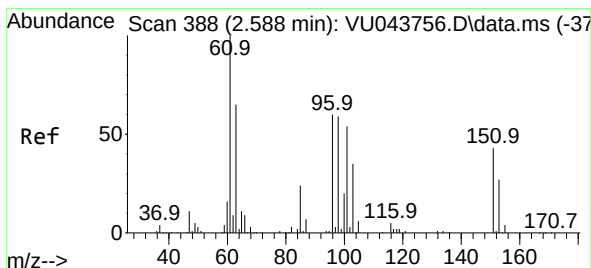
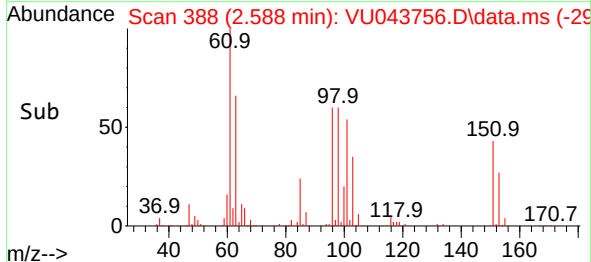
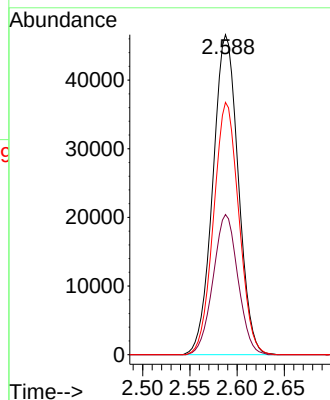
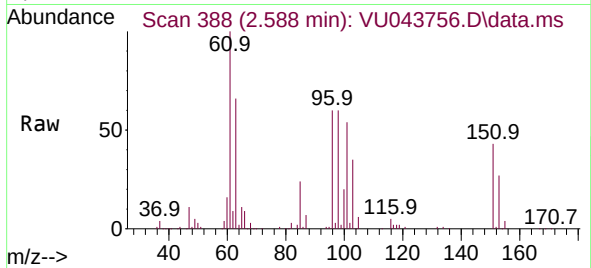
85 42.9 34.3 51.5

151 78.4 62.7 94.1

Instrument :

MSVOA_U

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 6.09 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU043756.D

Acq: 14 May 2021 15:22

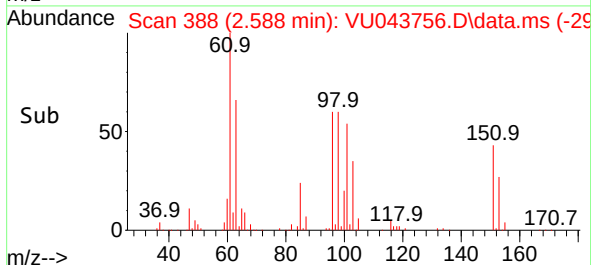
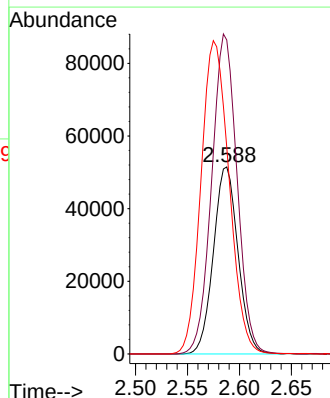
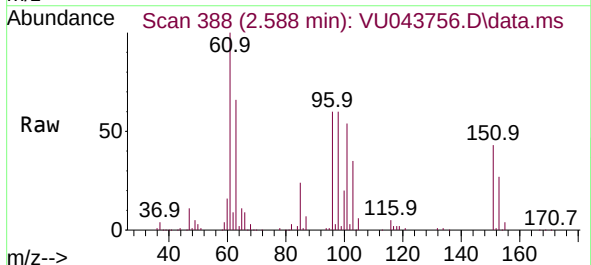
Tgt Ion: 96 Resp: 84788

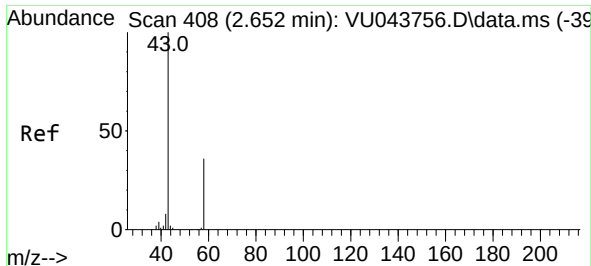
Ion Ratio Lower Upper

96 100

61 167.8 117.5 218.1

63 110.5 77.3 143.7

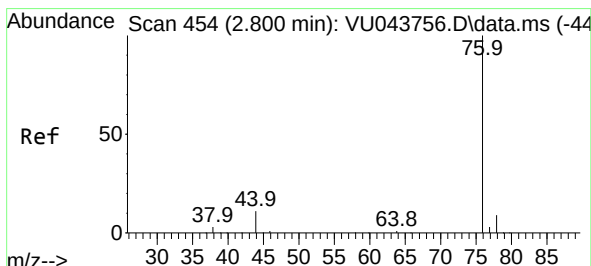
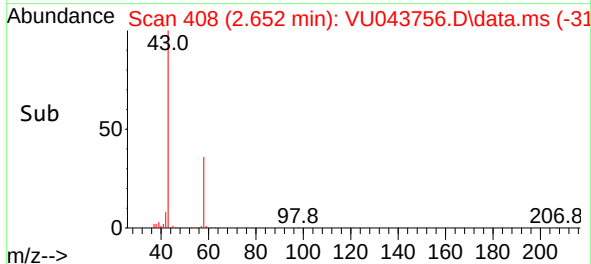
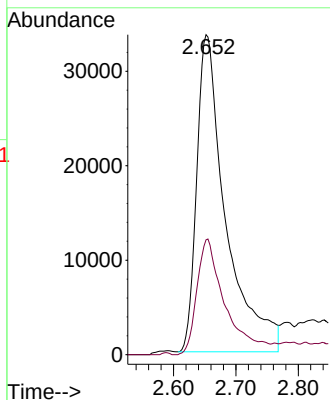
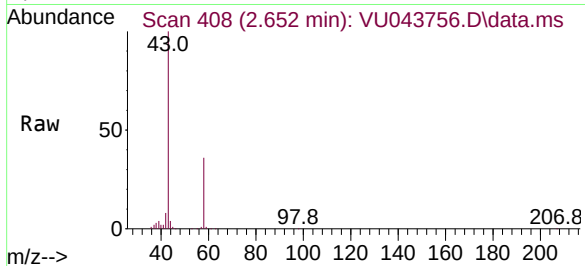




#13
Acetone
Concen: 31.68 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

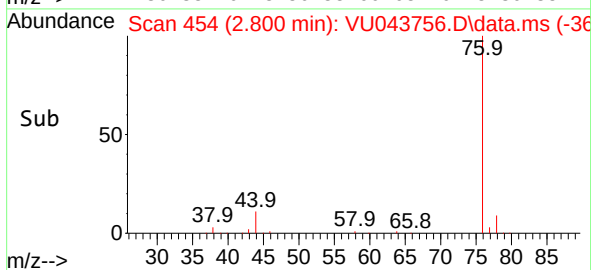
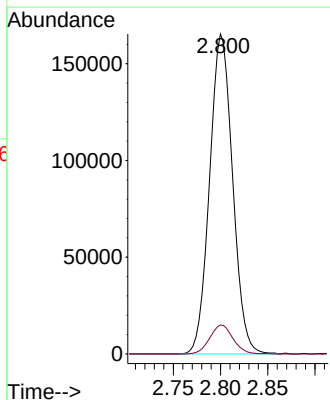
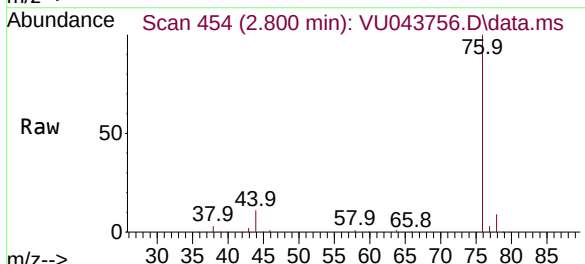
Instrument :
MSVOA_U
ClientSampled :

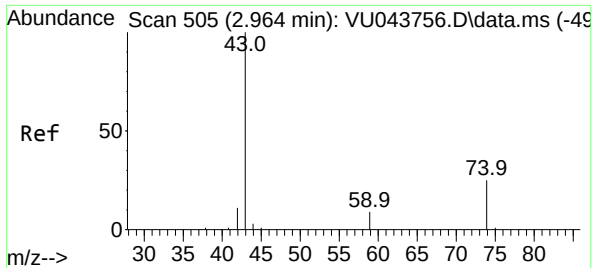
Tgt Ion: 43 Resp: 108365
Ion Ratio Lower Upper
43 100
58 35.8 0.0 71.6



#14
Carbon disulfide
Concen: 7.44 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 76 Resp: 279858
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

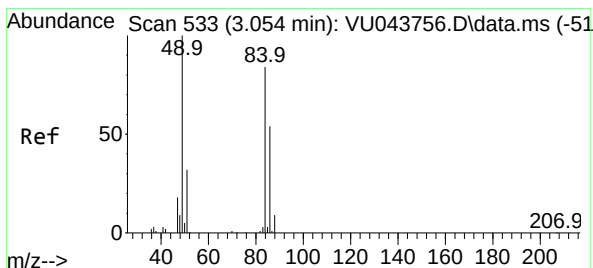
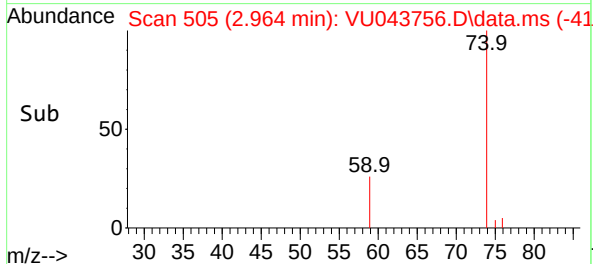
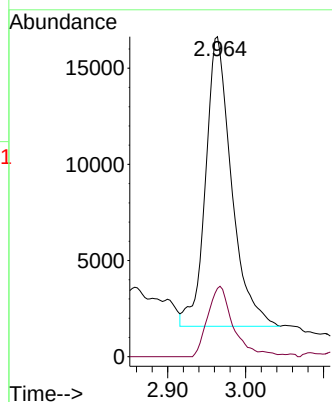
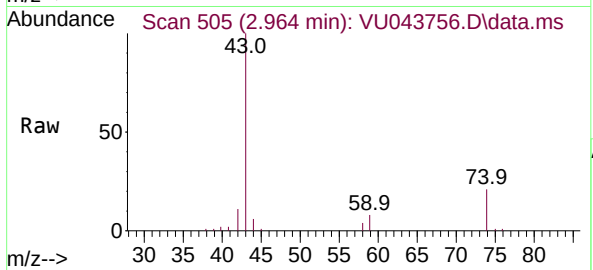




#15
Methyl Acetate
Concen: 4.19 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

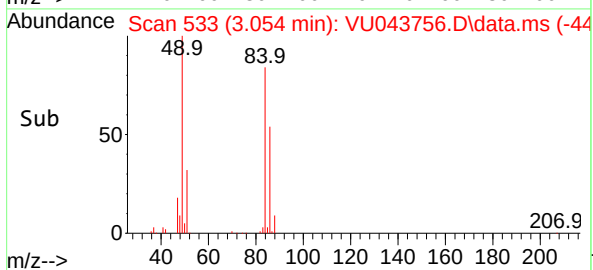
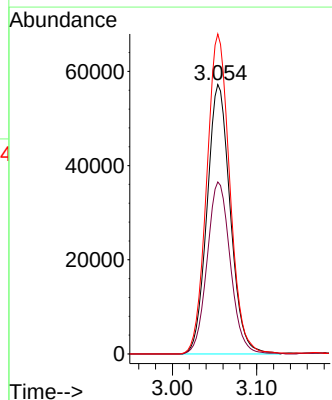
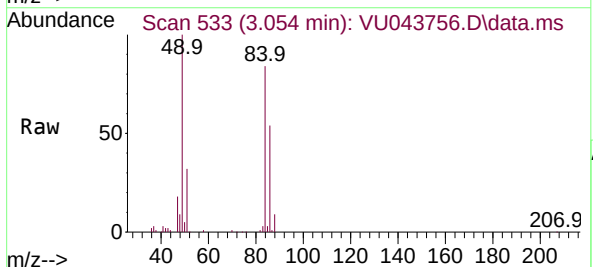
Instrument :
MSVOA_U
ClientSampled :

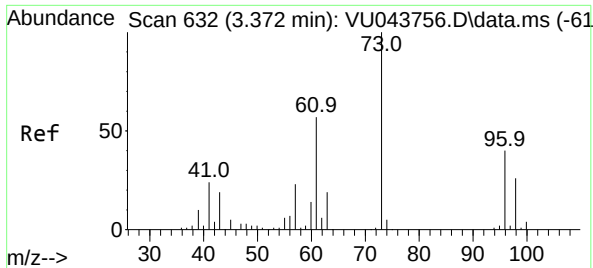
Tgt Ion: 43 Resp: 34797
Ion Ratio Lower Upper
43 100
74 24.1 19.3 28.9



#16
Methylene chloride
Concen: 4.97 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 84 Resp: 109637
Ion Ratio Lower Upper
84 100
86 63.8 44.7 82.9
49 118.7 83.1 154.3



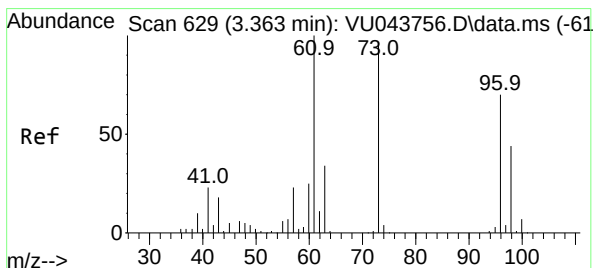
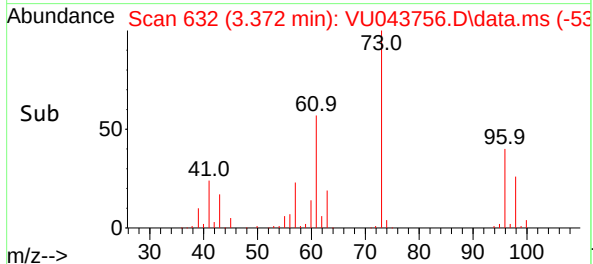
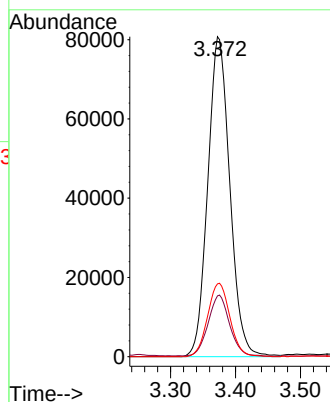
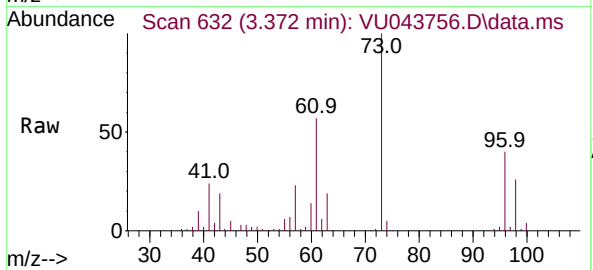


#17

Methyl tert-butyl Ether
Concen: 5.00 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :

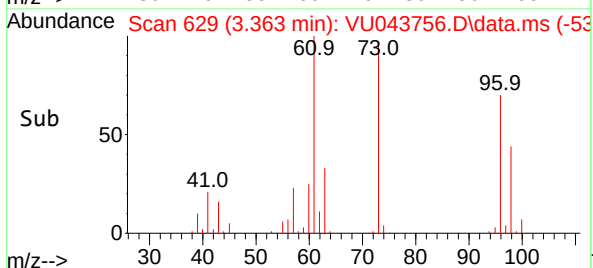
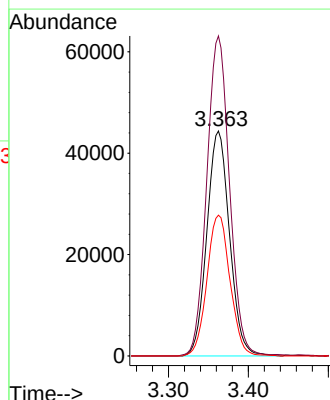
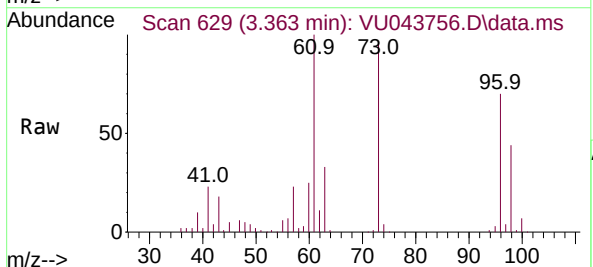
Tgt Ion: 73	Resp: 190300
Ion Ratio	Lower Upper
73 100	
43 18.7	15.0 22.4
57 23.2	18.6 27.8

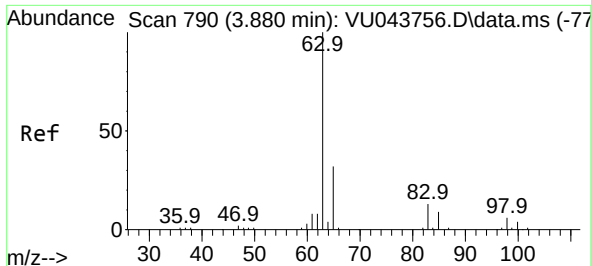


#18

trans-1,2-Dichloroethene
Concen: 6.03 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 96	Resp: 87626
Ion Ratio	Lower Upper
96 100	
61 142.3	99.6 185.0
98 62.6	43.8 81.4





#19

1,1-Dichloroethane

Concen: 4.96 ug/L

RT: 3.880 min Scan# 790

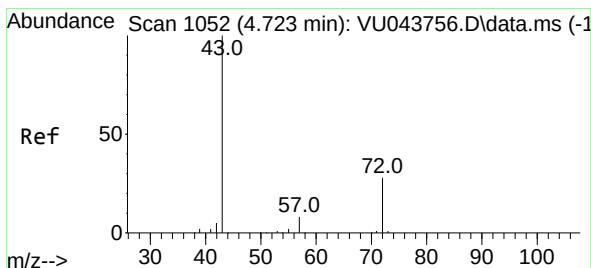
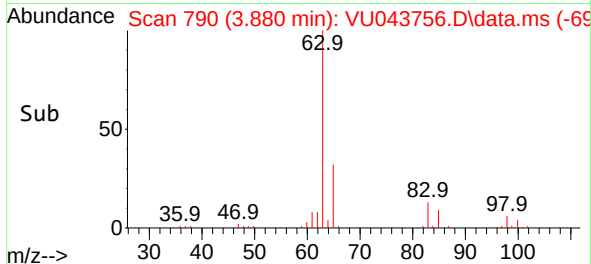
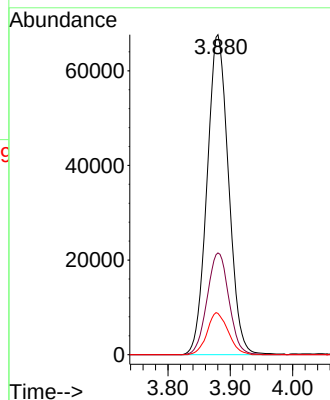
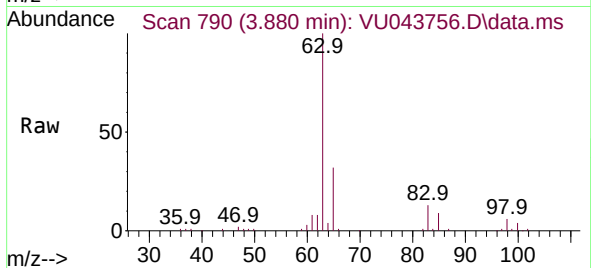
Delta R.T. 0.000 min

Lab File: VU043756.D

Acq: 14 May 2021 15:22

Tgt Ion:	63	Resp:	161962
Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.3
83	12.9	9.0	16.8

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 36.00 ug/L

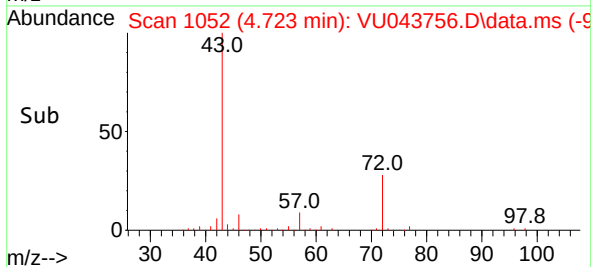
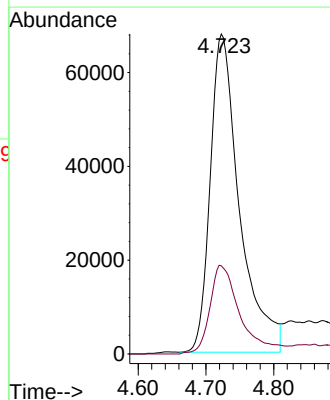
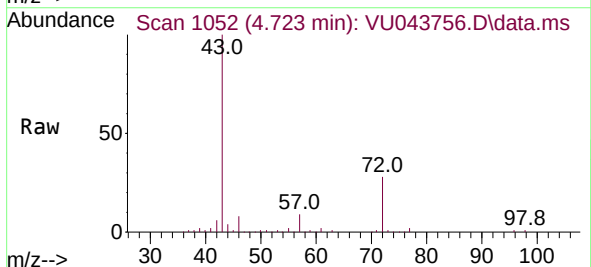
RT: 4.723 min Scan# 1052

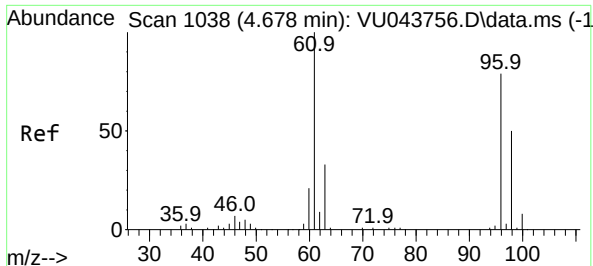
Delta R.T. 0.000 min

Lab File: VU043756.D

Acq: 14 May 2021 15:22

Tgt Ion:	43	Resp:	203480
Ion	Ratio	Lower	Upper
43	100		
72	29.1	14.5	43.6

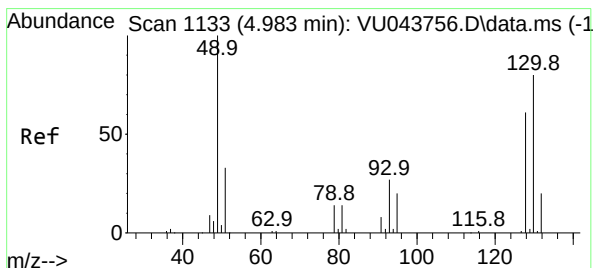
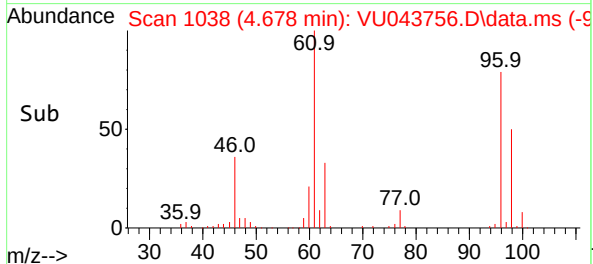
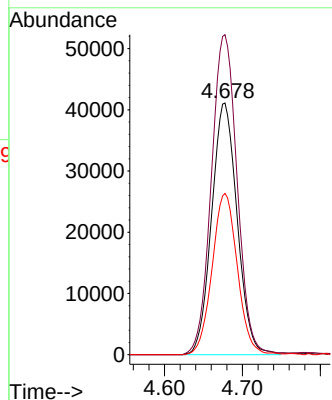
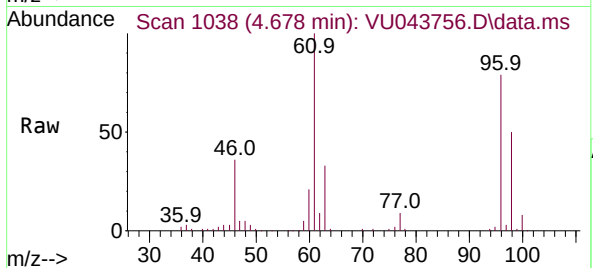




#22
cis-1,2-Dichloroethene
Concen: 5.63 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

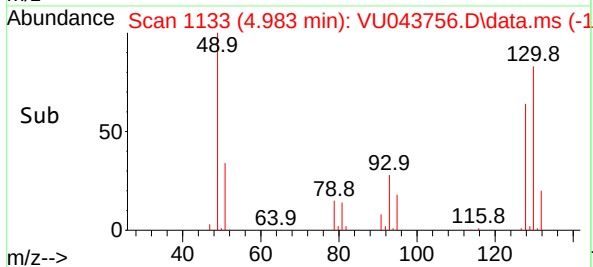
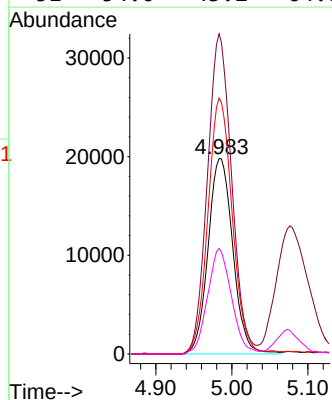
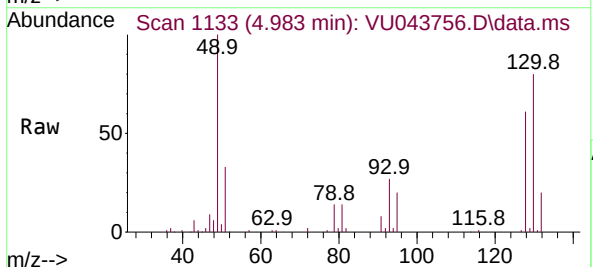
Instrument :
MSVOA_U
ClientSampleId :

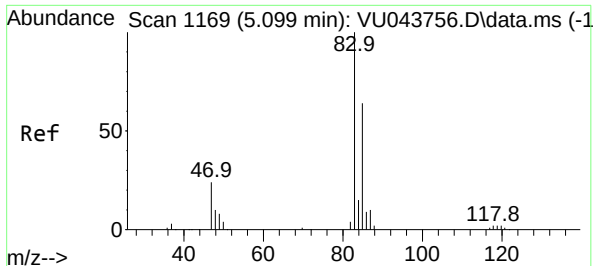
Tgt Ion: 96 Resp: 93770
Ion Ratio Lower Upper
96 100
61 127.2 89.0 165.4
98 64.1 44.9 83.3



#23
Bromochloromethane
Concen: 6.00 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 128 Resp: 44768
Ion Ratio Lower Upper
128 100
49 163.8 114.7 212.9
130 131.0 91.7 170.3
51 54.0 43.2 64.8





#25

Chloroform

Concen: 4.65 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU043756.D

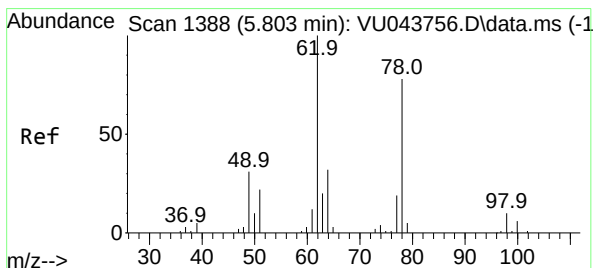
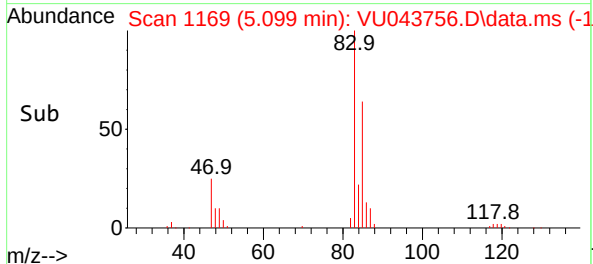
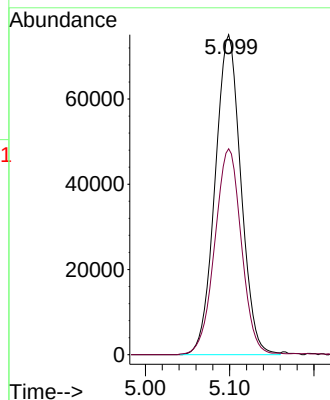
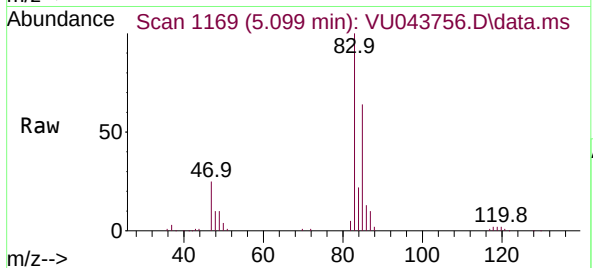
Acq: 14 May 2021 15:22

Tgt Ion: 83 Resp: 159759

Ion Ratio Lower Upper

83 100

85 64.3 45.0 83.6



#27

1,2-Dichloroethane

Concen: 4.36 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU043756.D

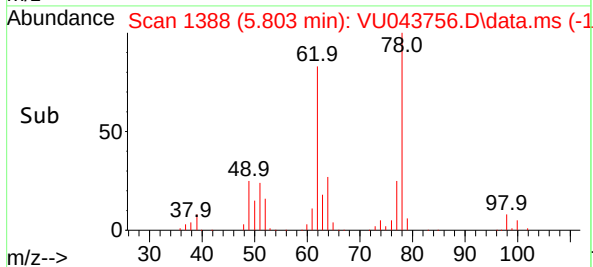
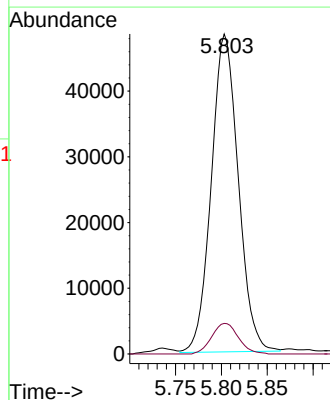
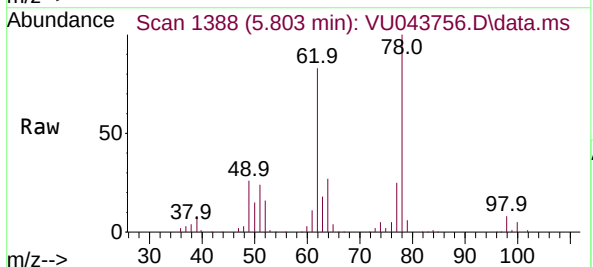
Acq: 14 May 2021 15:22

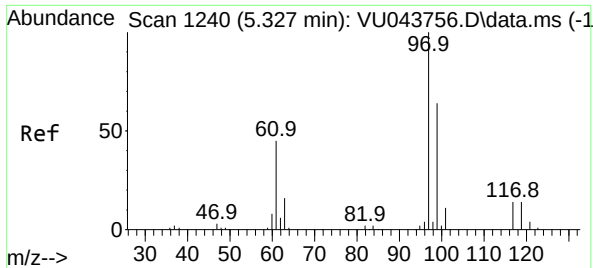
Tgt Ion: 62 Resp: 99038

Ion Ratio Lower Upper

62 100

98 9.6 7.7 11.5

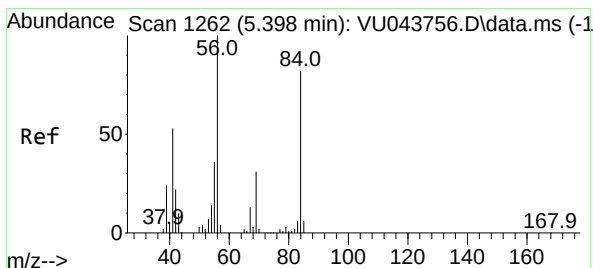
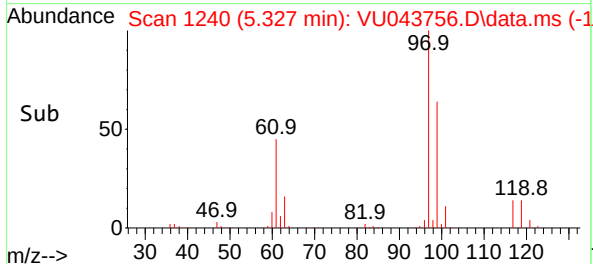
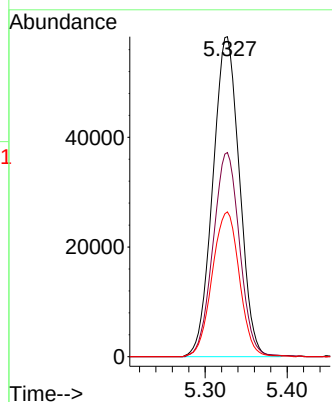
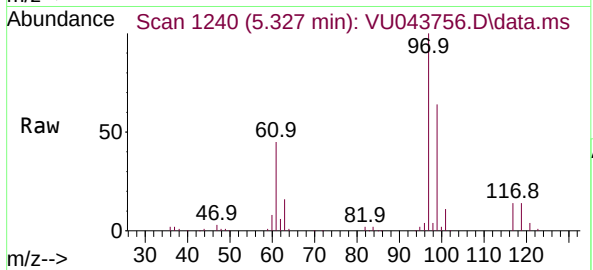




#29
1,1,1-Trichloroethane
Concen: 4.92 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

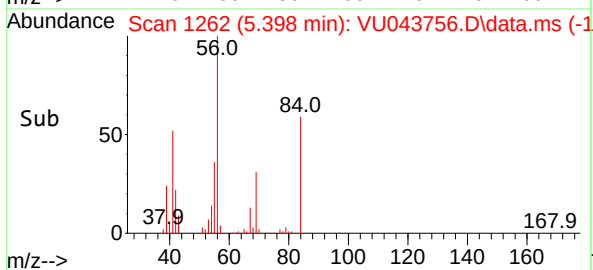
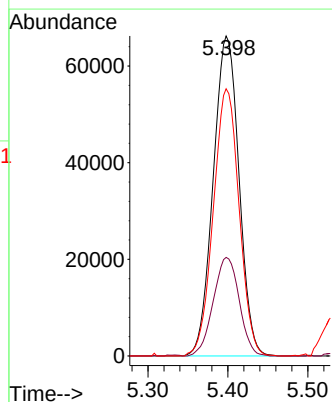
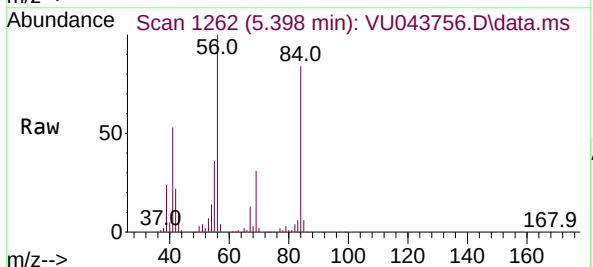
Instrument :
MSVOA_U
ClientSampled :

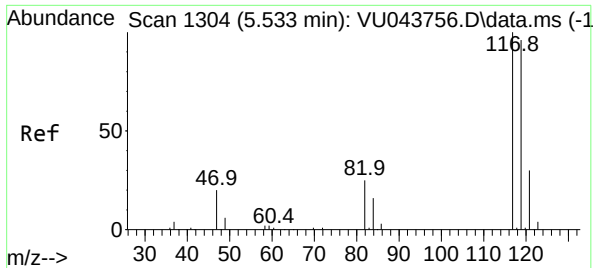
Tgt Ion:	97	Resp:	131853
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	46.2	37.0	55.4



#30
Cyclohexane
Concen: 6.42 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion:	56	Resp:	148262
Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.8	37.2
84	83.5	66.8	100.2

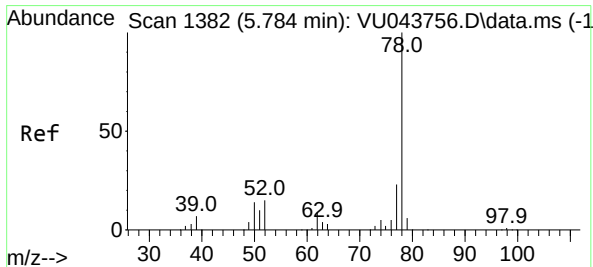
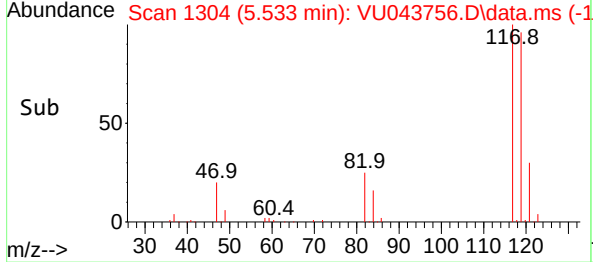
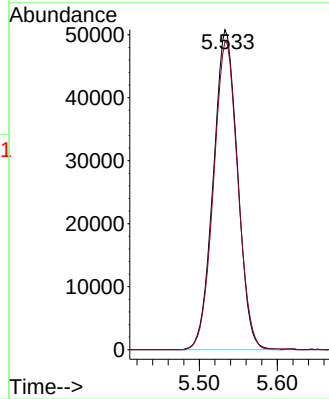
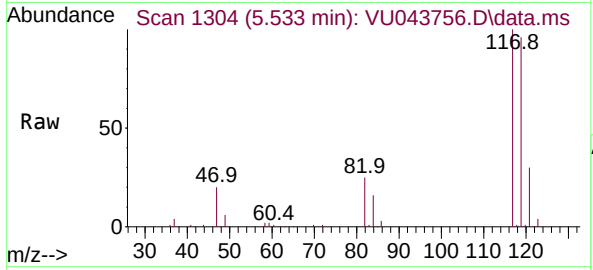




#31
Carbon tetrachloride
Concen: 4.97 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

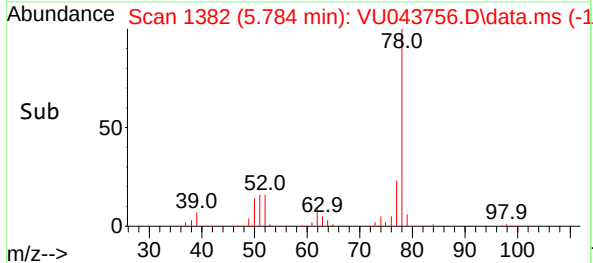
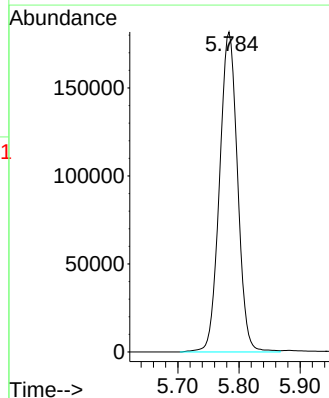
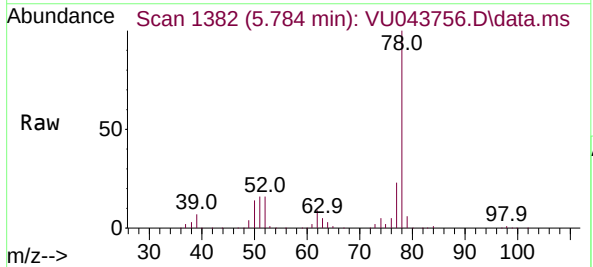
Instrument :
MSVOA_U
ClientSampleId :

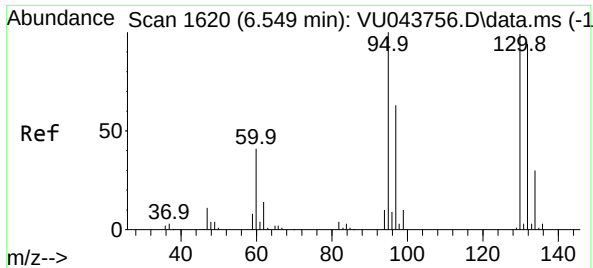
Tgt Ion:117 Resp: 109602
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0



#33
Benzene
Concen: 5.93 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 78 Resp: 372423

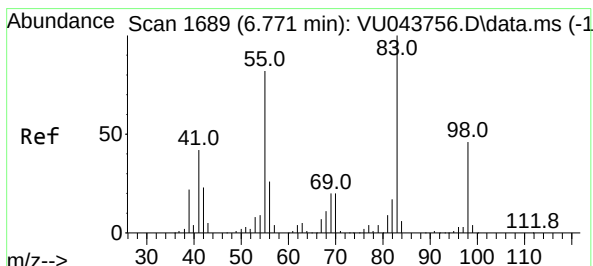
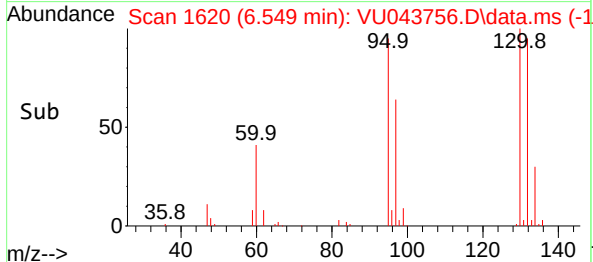
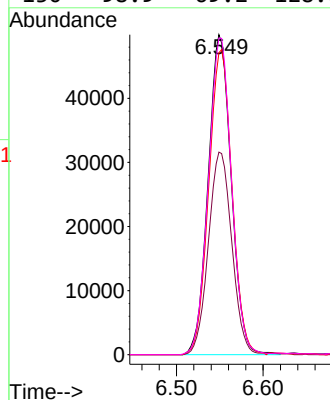
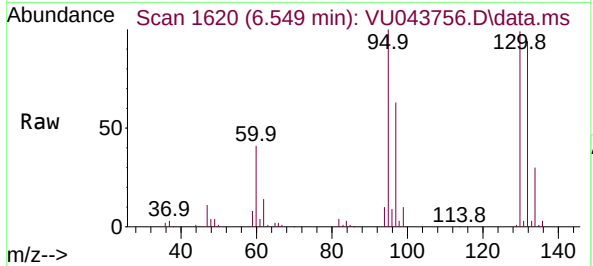




#34
Trichloroethene
Concen: 5.79 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

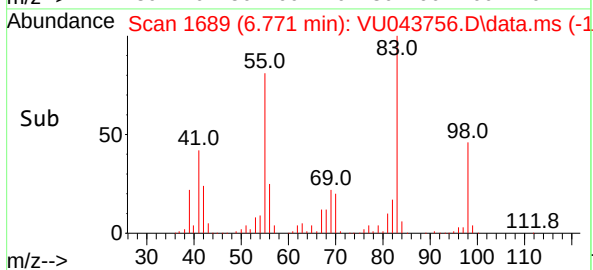
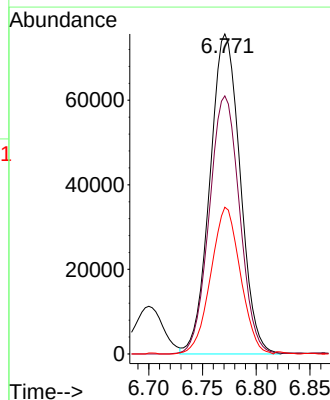
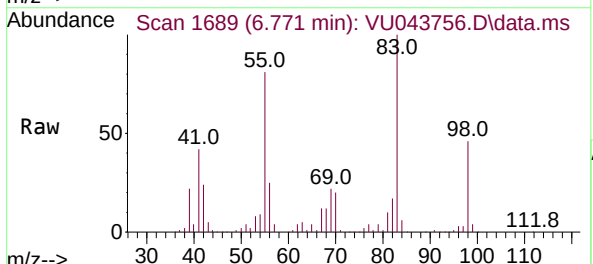
Instrument :
MSVOA_U
ClientSampleId :

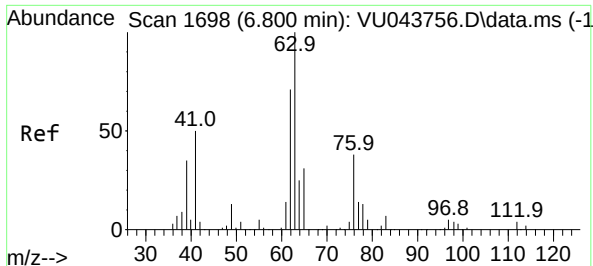
Tgt Ion:	95	Resp:	92609
Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.3	82.3
132	94.3	66.0	122.6
130	98.9	69.2	128.6



#35
Methylcyclohexane
Concen: 6.80 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion:	83	Resp:	147935
Ion	Ratio	Lower	Upper
83	100		
55	81.0	64.8	97.2
98	44.9	35.9	53.9

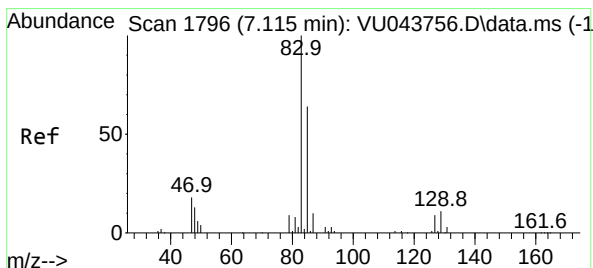
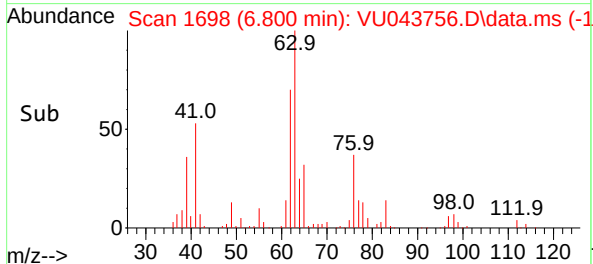
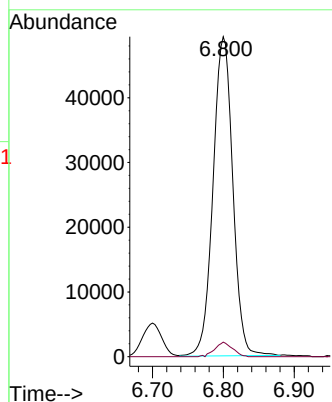
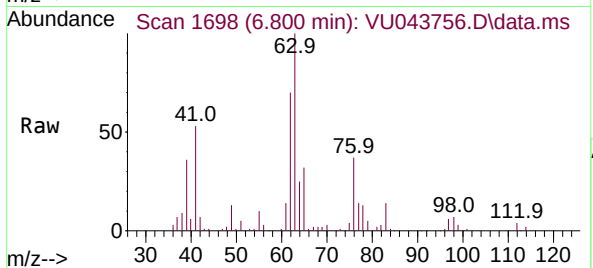




#37
1,2-Dichloropropane
Concen: 5.26 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

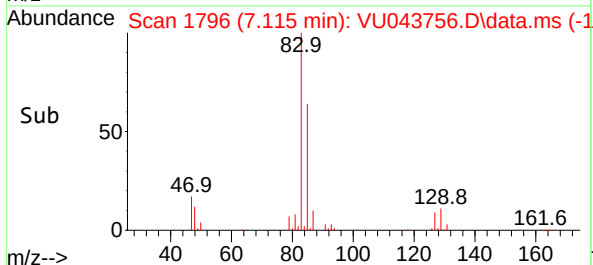
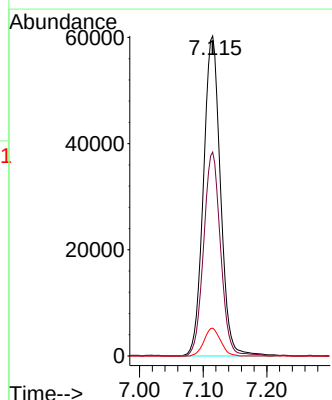
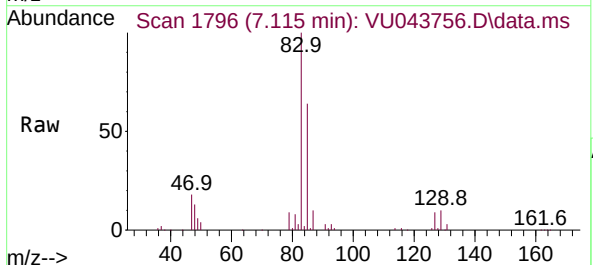
Instrument :
MSVOA_U
ClientSampled :

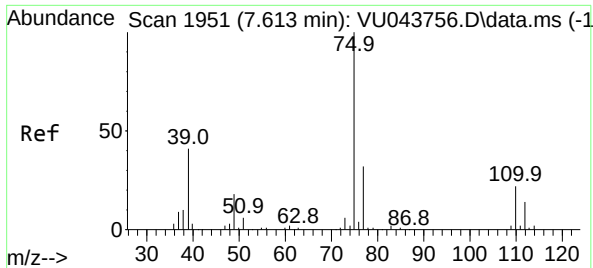
Tgt Ion: 63 Resp: 95401
Ion Ratio Lower Upper
63 100
112 4.1 3.3 4.9



#38
Bromodichloromethane
Concen: 4.85 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 83 Resp: 112207
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8
127 8.7 7.0 10.4

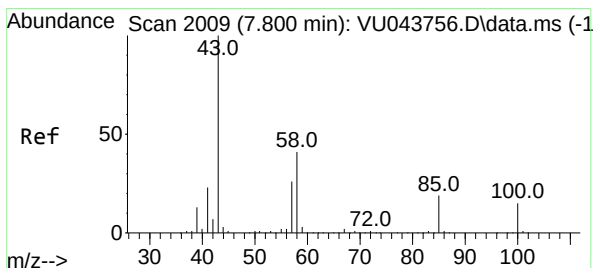
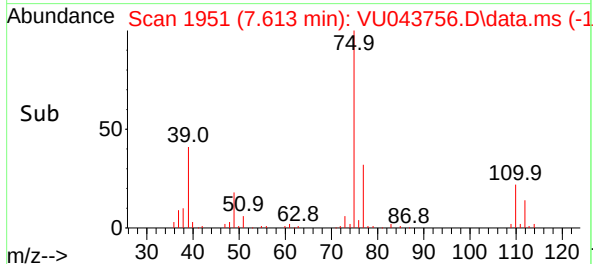
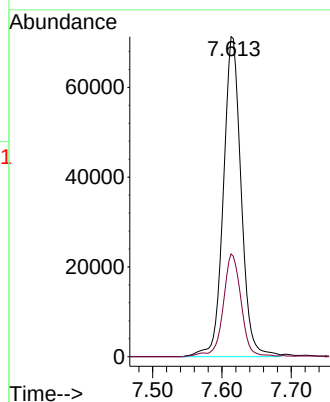
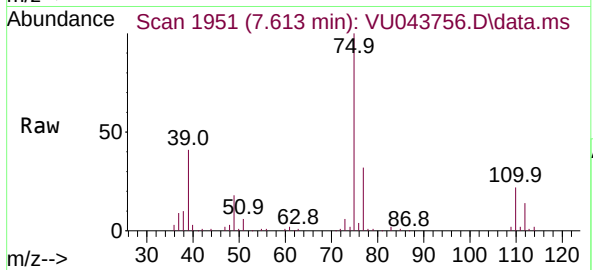




#39
 cis-1,3-Dichloropropene
 Concen: 5.28 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VU043756.D
 Acq: 14 May 2021 15:22

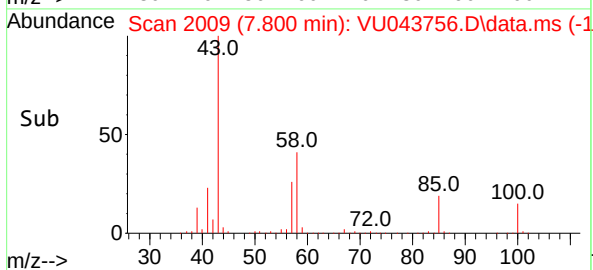
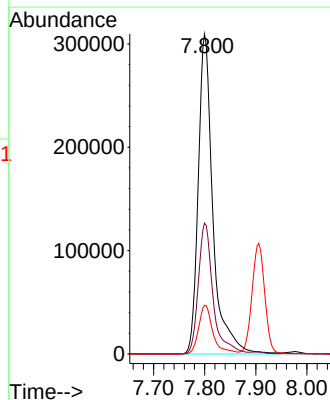
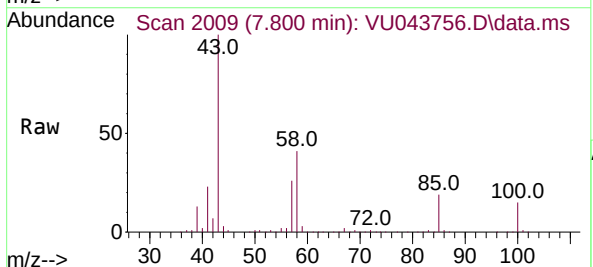
Instrument :
 MSVOA_U
 ClientSampled :

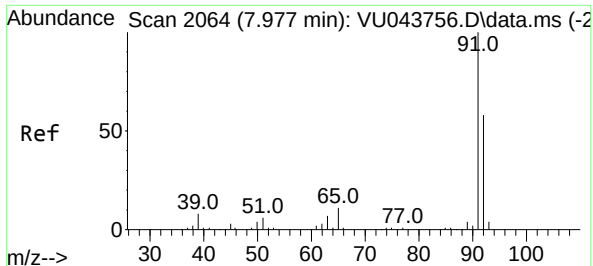
Tgt Ion: 75 Resp: 127385
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 44.64 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: VU043756.D
 Acq: 14 May 2021 15:22

Tgt Ion: 43 Resp: 617895
 Ion Ratio Lower Upper
 43 100
 58 41.0 32.8 49.2
 100 14.9 11.9 17.9

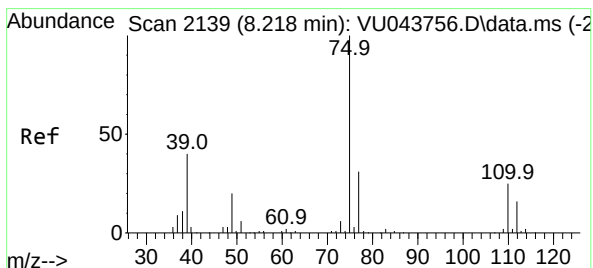
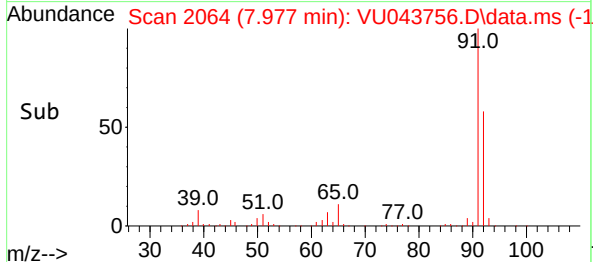
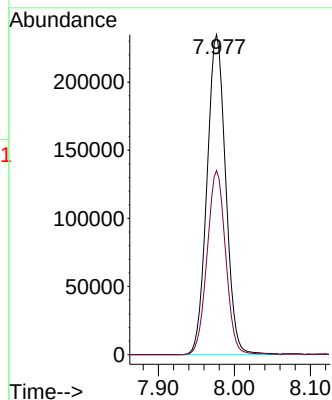
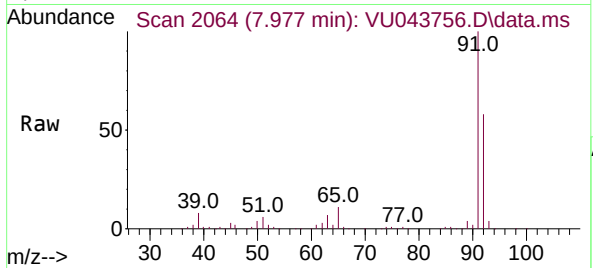




#42
Toluene
Concen: 6.07 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

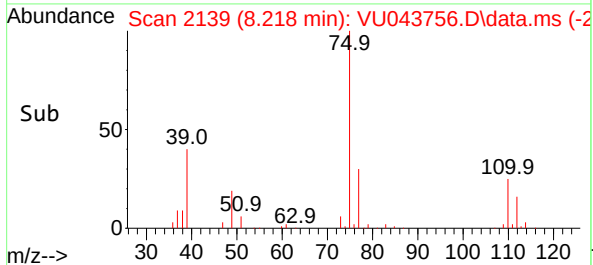
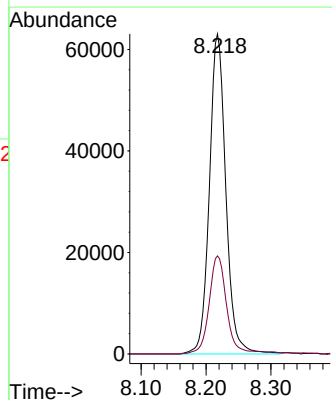
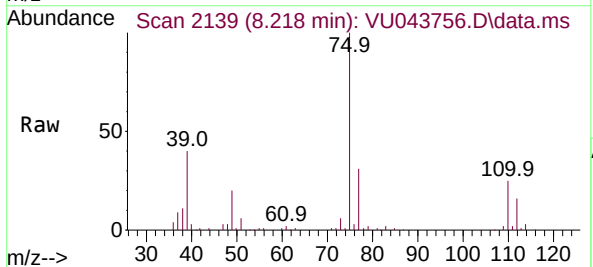
Instrument :
MSVOA_U
ClientSampled :

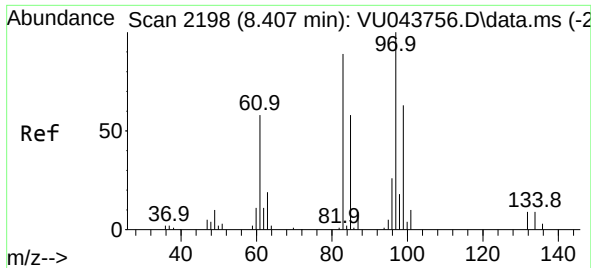
Tgt Ion: 91 Resp: 400850
Ion Ratio Lower Upper
91 100
92 57.5 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 5.12 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 75 Resp: 110951
Ion Ratio Lower Upper
75 100
77 30.7 21.5 39.9

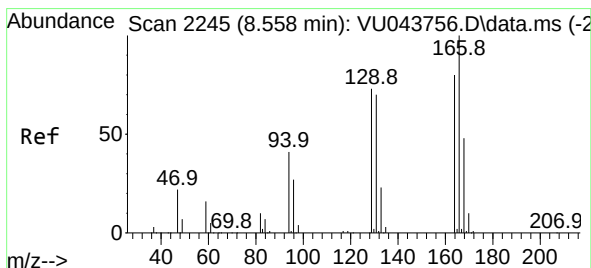
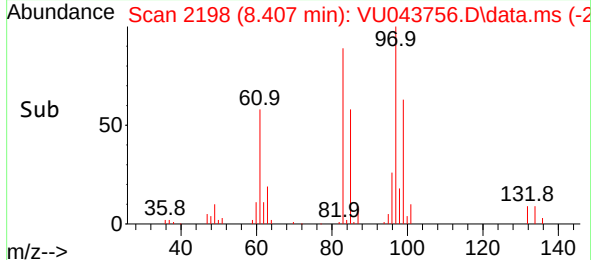
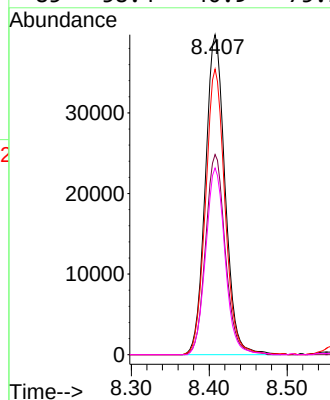
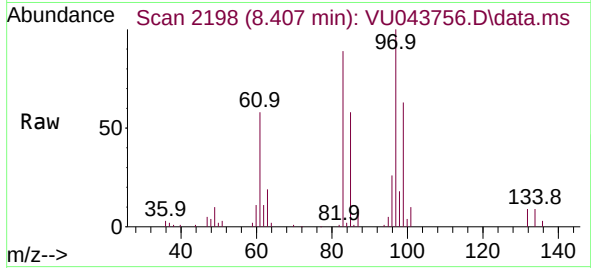




#45
1,1,2-Trichloroethane
Concen: 5.52 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

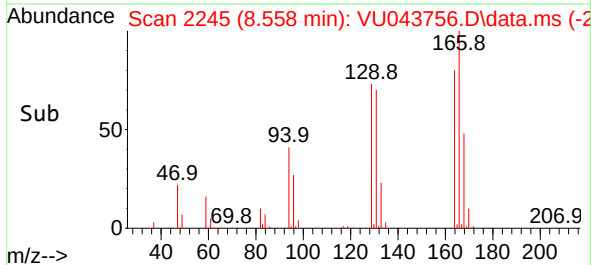
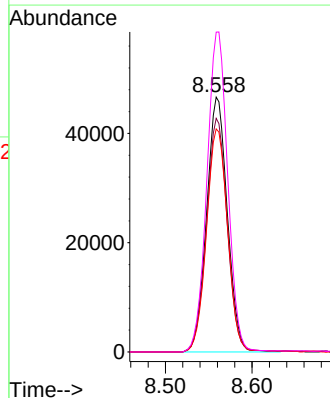
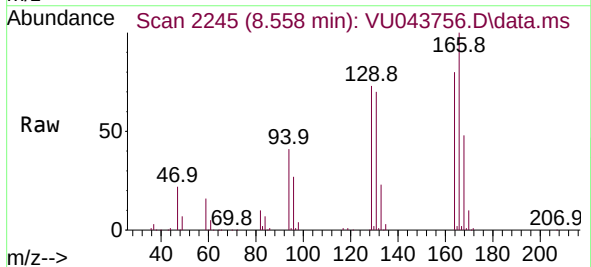
Instrument :
MSVOA_U
ClientSampled :

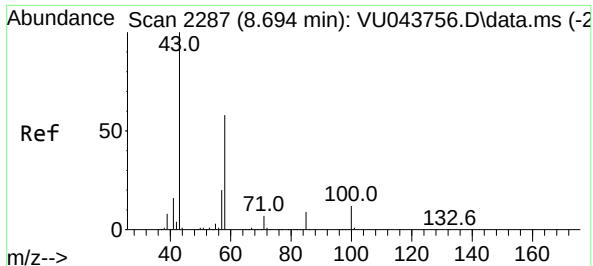
Tgt Ion:	97	Resp:	70025
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.4
83	89.3	62.5	116.1
85	58.4	40.9	75.9



#47
Tetrachloroethene
Concen: 6.42 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion:	164	Resp:	77895
Ion	Ratio	Lower	Upper
164	100		
129	91.6	64.1	119.1
131	87.5	61.2	113.8
166	125.5	87.8	163.2



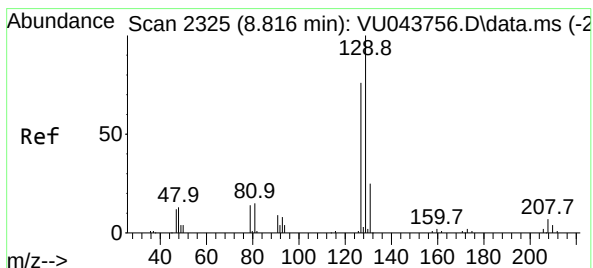
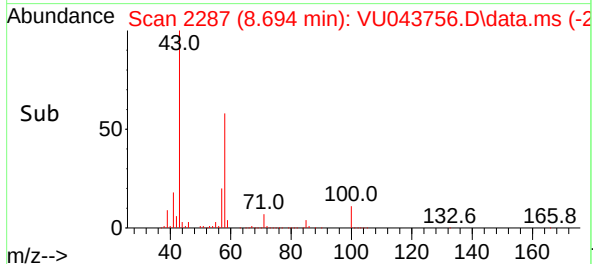
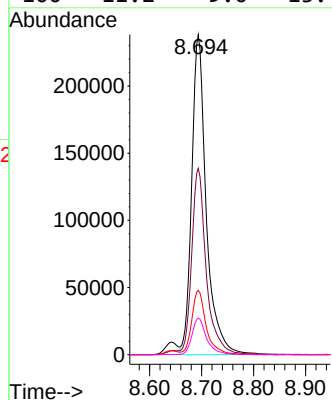
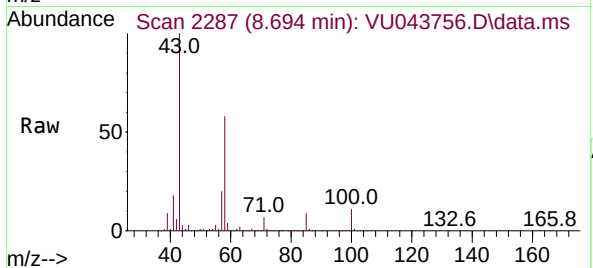


#48
2-Hexanone
Concen: 45.41 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 461776

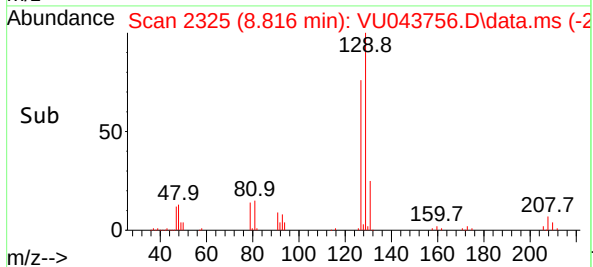
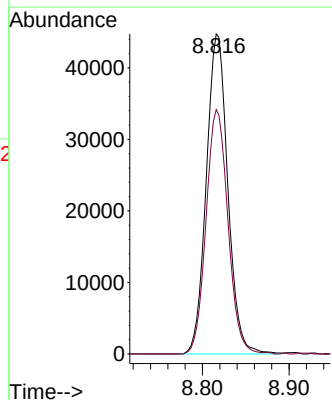
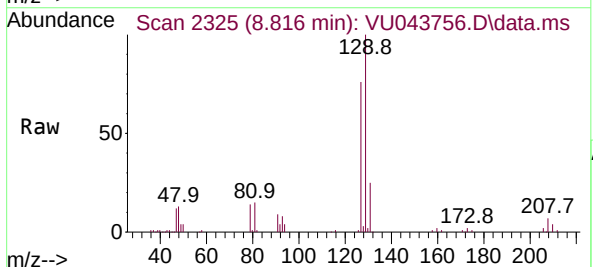
Ion	Ratio	Lower	Upper
43	100		
58	58.7	47.0	70.4
57	19.8	15.8	23.8
100	11.2	9.0	13.4

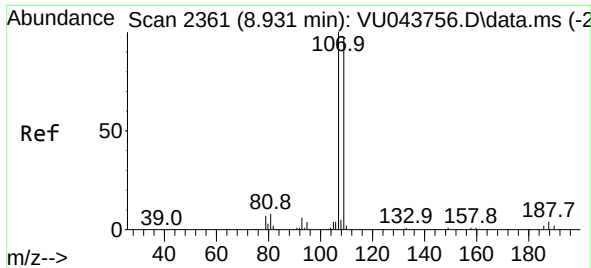


#49
Dibromochloromethane
Concen: 5.14 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 129 Resp: 77242

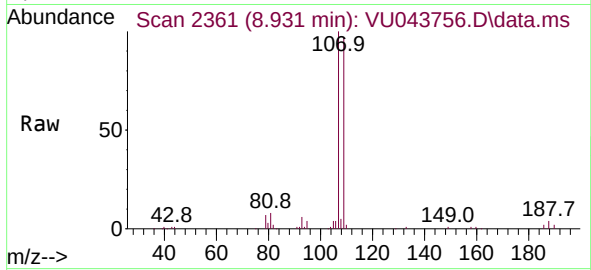
Ion	Ratio	Lower	Upper
129	100		
127	76.3	53.4	99.2



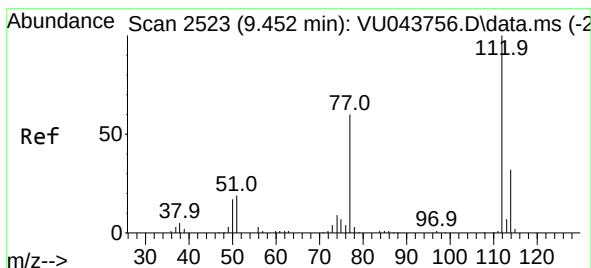
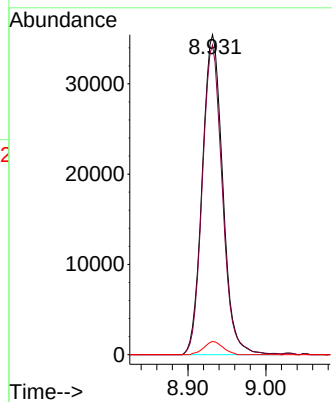
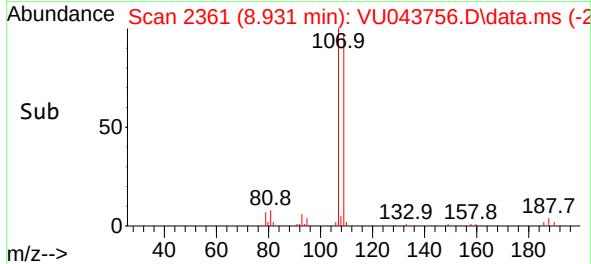


#50
1,2-Dibromoethane
Concen: 5.50 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

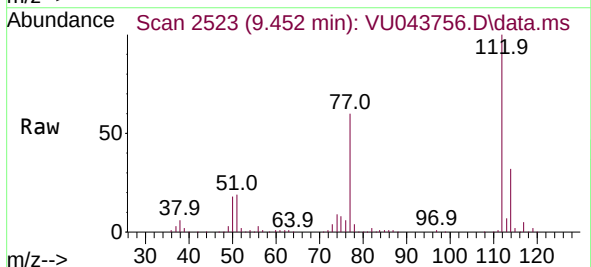
Instrument :
MSVOA_U
ClientSampleId :



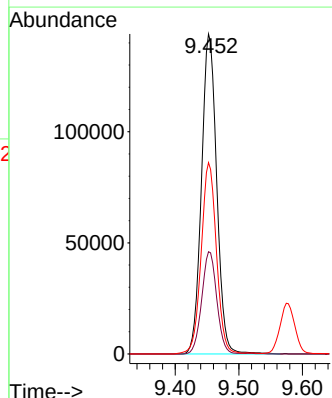
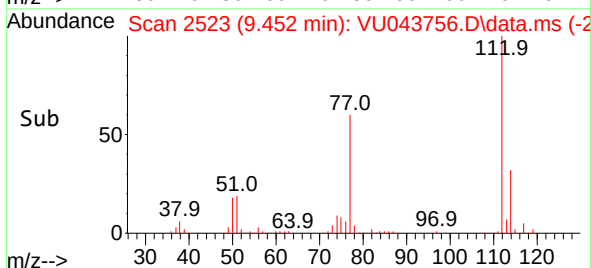
Tgt Ion:107 Resp: 64712
Ion Ratio Lower Upper
107 100
109 96.7 67.7 125.7
188 4.1 3.3 4.9

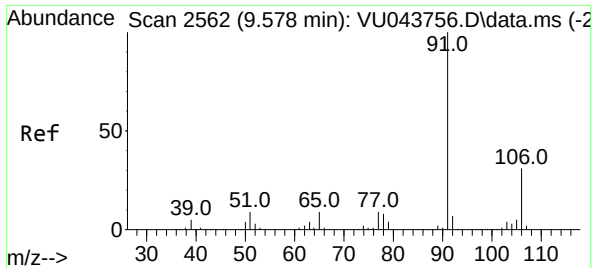


#51
Chlorobenzene
Concen: 5.75 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22



Tgt Ion:112 Resp: 239461
Ion Ratio Lower Upper
112 100
114 31.9 22.3 41.5
77 59.8 47.8 71.8

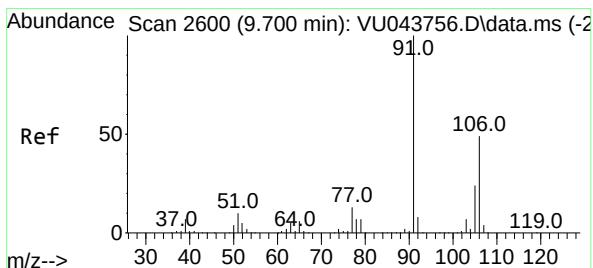
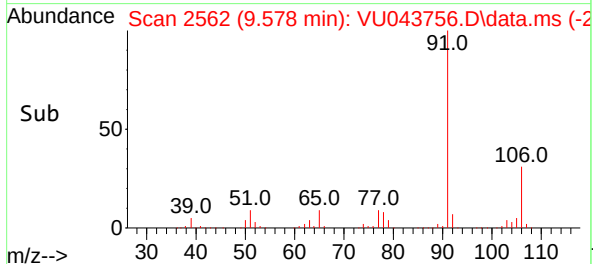
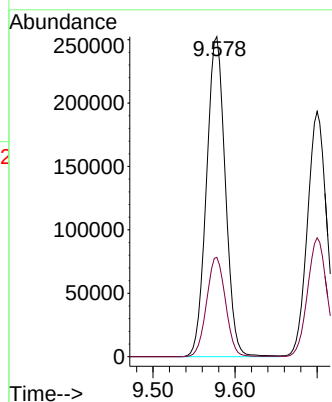
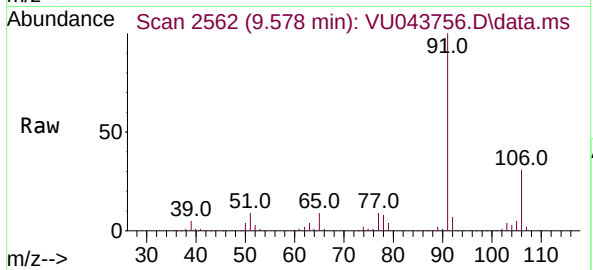




#52
Ethylbenzene
Concen: 5.81 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

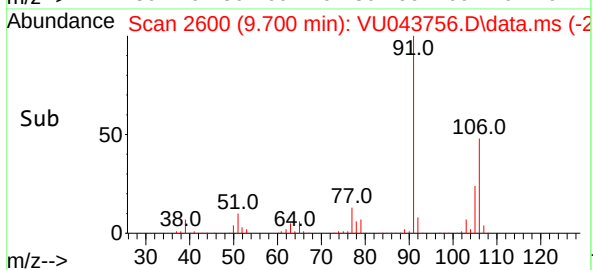
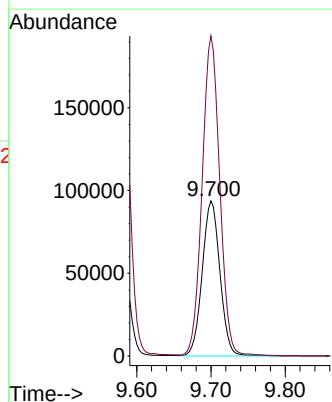
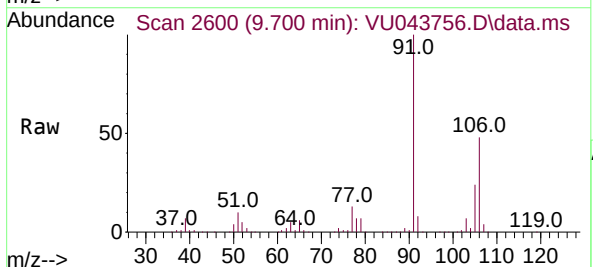
Instrument :
MSVOA_U
ClientSampled :

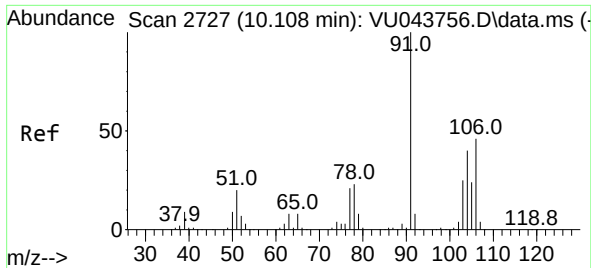
Tgt Ion: 91 Resp: 402134
Ion Ratio Lower Upper
91 100
106 31.0 21.7 40.3



#53
m,p-Xylene
Concen: 6.11 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 106 Resp: 155133
Ion Ratio Lower Upper
106 100
91 206.3 144.4 268.2

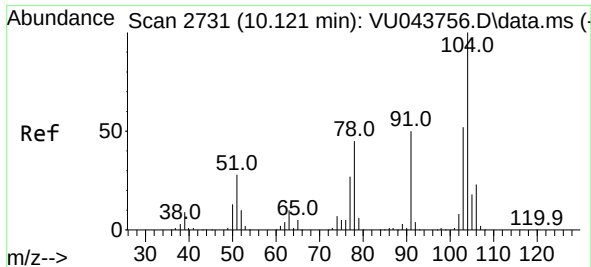
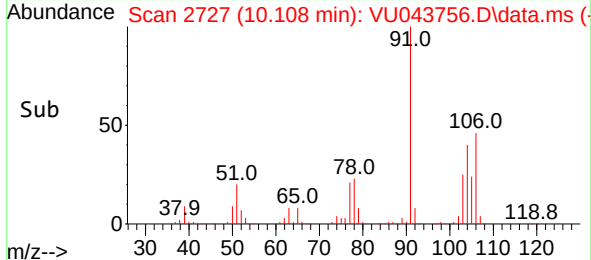
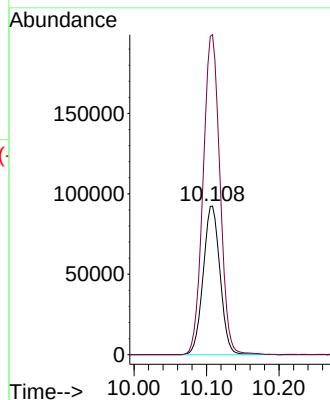
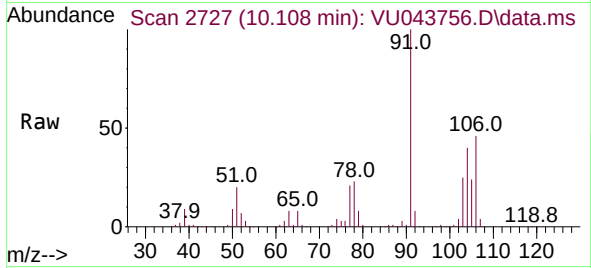




#54
o-Xylene
Concen: 6.06 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

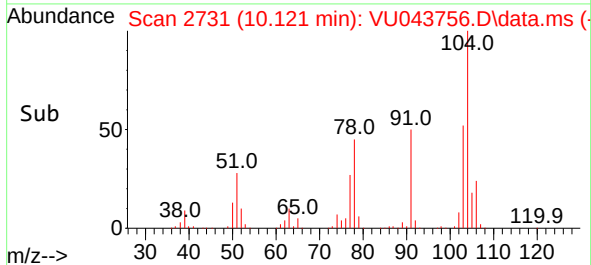
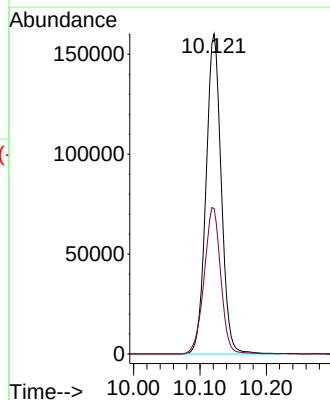
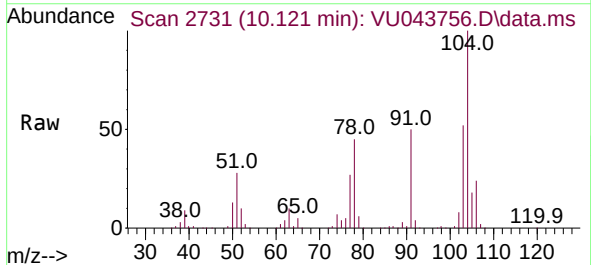
Instrument :
MSVOA_U
ClientSampled :

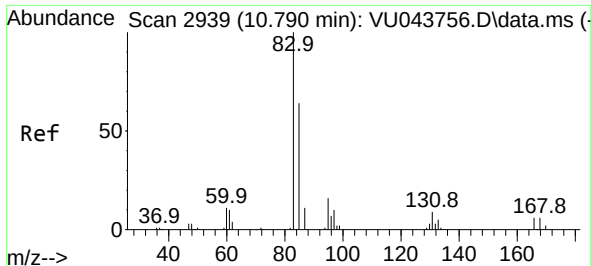
Tgt Ion:106 Resp: 149203
Ion Ratio Lower Upper
106 100
91 215.4 150.8 280.0



#55
Styrene
Concen: 5.99 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion:104 Resp: 255786
Ion Ratio Lower Upper
104 100
78 45.4 31.8 59.0

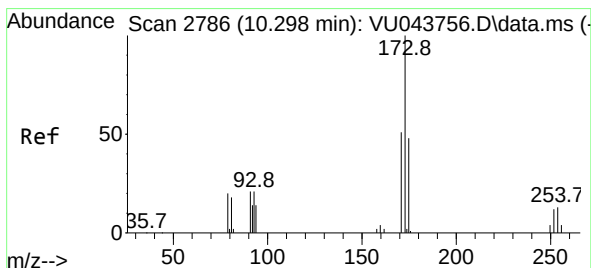
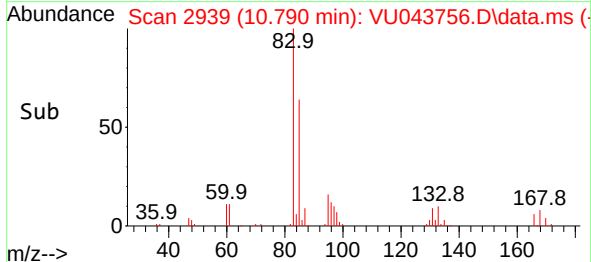
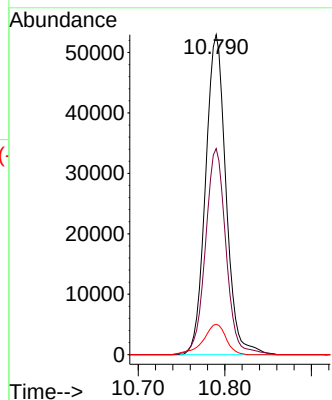
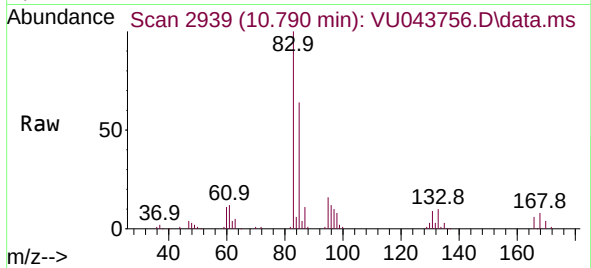




#57
1,1,2,2-Tetrachloroethane
Concen: 5.19 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

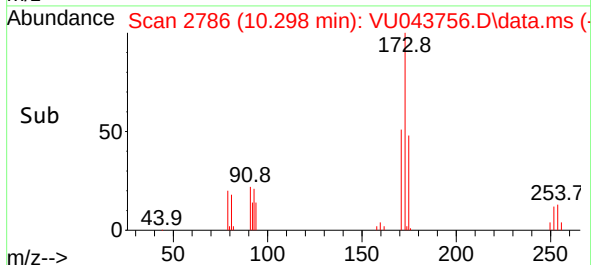
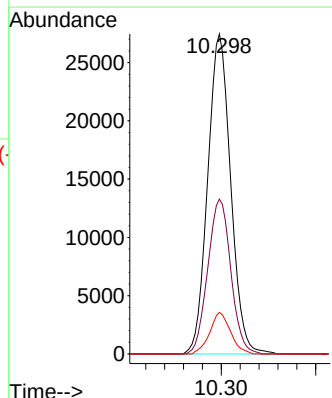
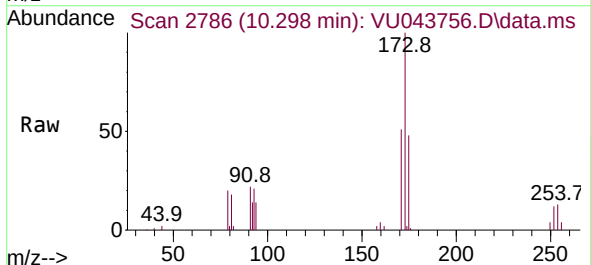
Instrument :
MSVOA_U
ClientSampleId :

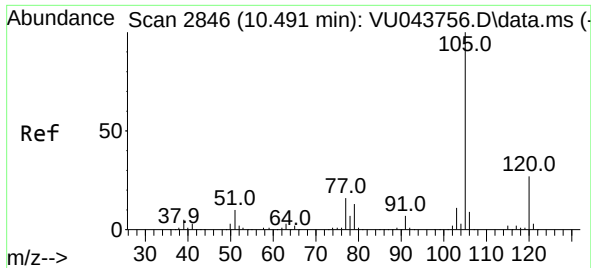
Tgt Ion:	83	Resp:	86690
Ion Ratio	Lower	Upper	
83	100		
85	64.4	45.1	83.7
131	9.5	7.6	11.4



#59
Bromoform
Concen: 5.10 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion:	173	Resp:	46277
Ion Ratio	Lower	Upper	
173	100		
175	48.5	38.8	58.2
254	11.8	9.4	14.2

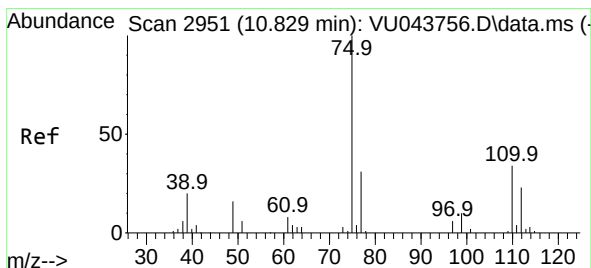
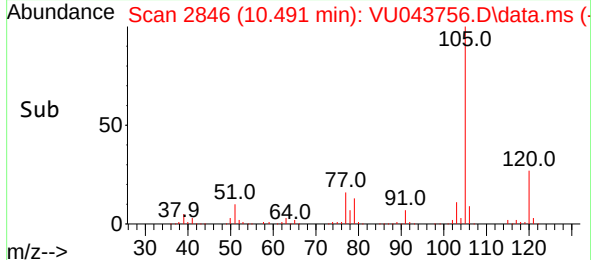
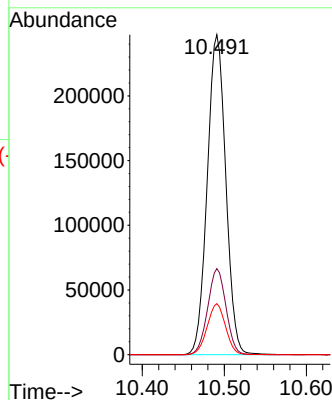
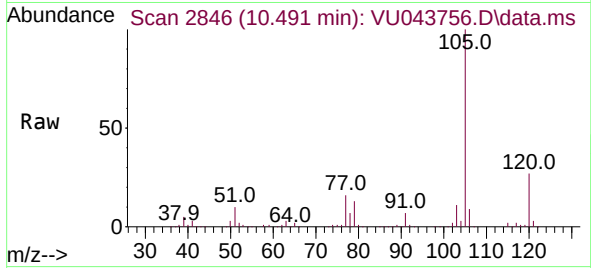




#60
Isopropylbenzene
Concen: 5.53 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

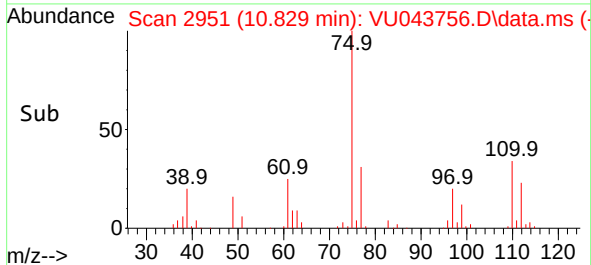
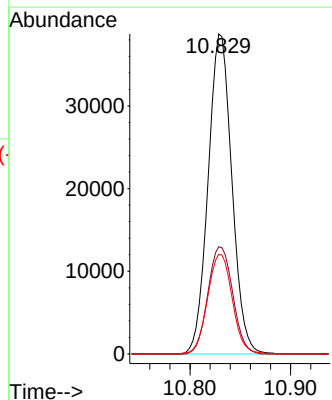
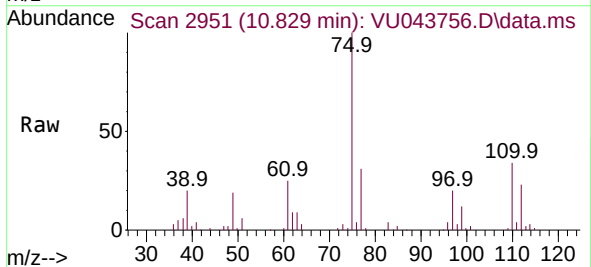
Instrument :
MSVOA_U
ClientSampled :

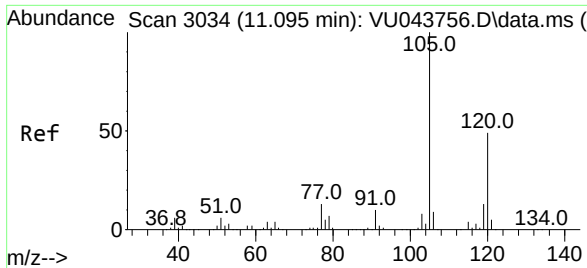
Tgt Ion:105 Resp: 387844
Ion Ratio Lower Upper
105 100
120 26.6 21.3 31.9
77 15.8 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 5.06 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 75 Resp: 63496
Ion Ratio Lower Upper
75 100
110 34.9 27.9 41.9
77 32.4 25.9 38.9

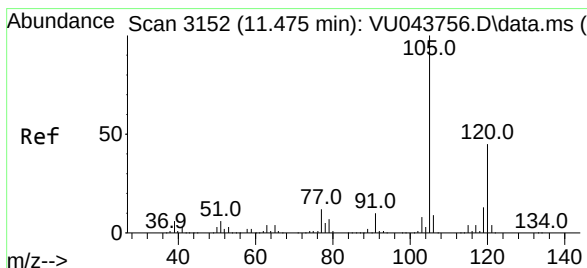
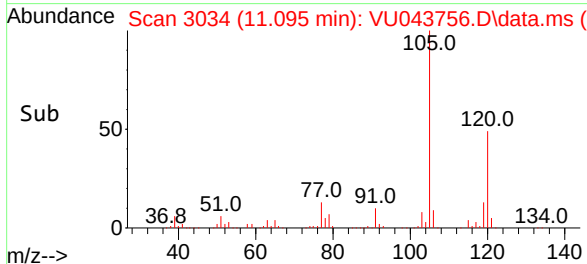
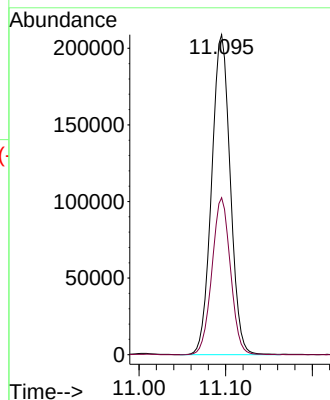
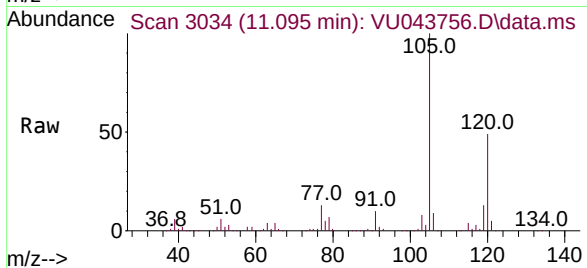




#62
1,3,5-Trimethylbenzene
Concen: 5.63 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

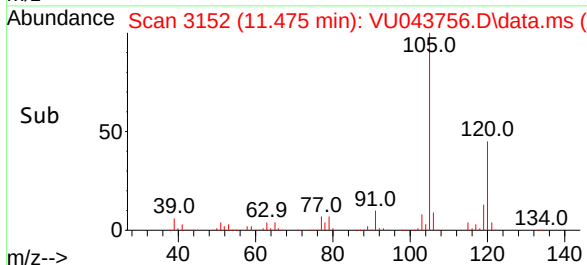
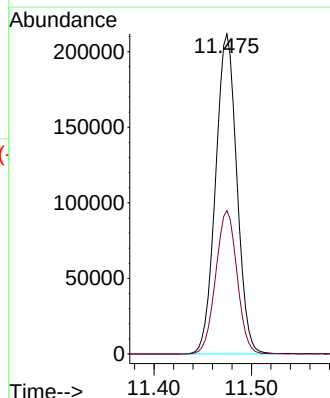
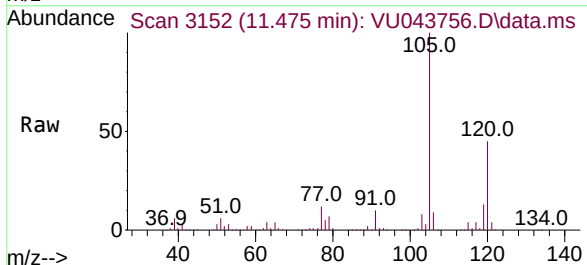
Instrument :
MSVOA_U
ClientSampled :

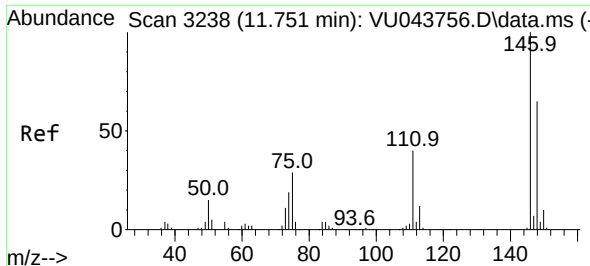
Tgt Ion:105 Resp: 312370
Ion Ratio Lower Upper
105 100
120 48.6 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 5.76 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion:105 Resp: 321318
Ion Ratio Lower Upper
105 100
120 45.0 36.0 54.0

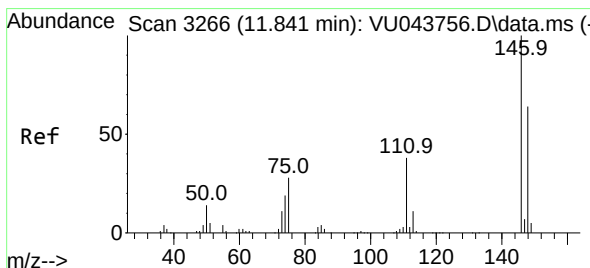
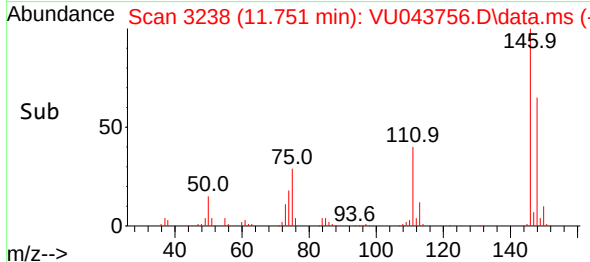
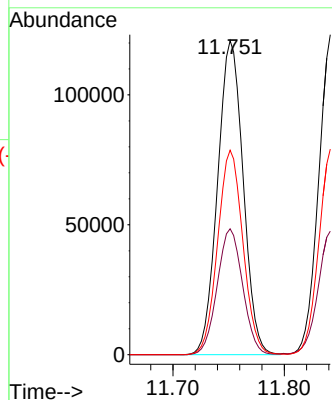
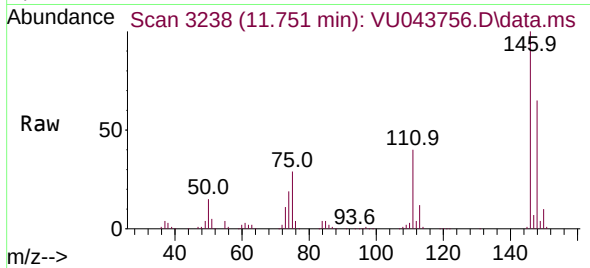




#64
1,3-Dichlorobenzene
Concen: 5.55 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

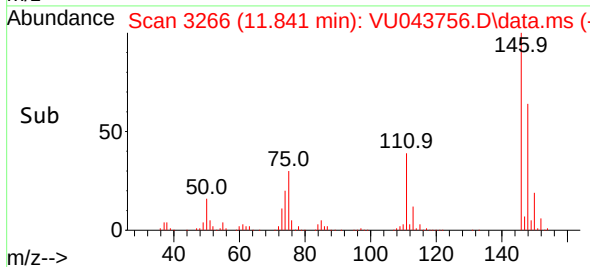
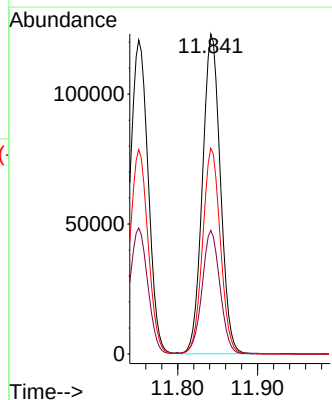
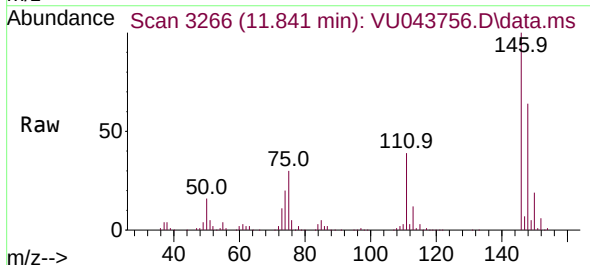
Instrument :
MSVOA_U
ClientSampled :

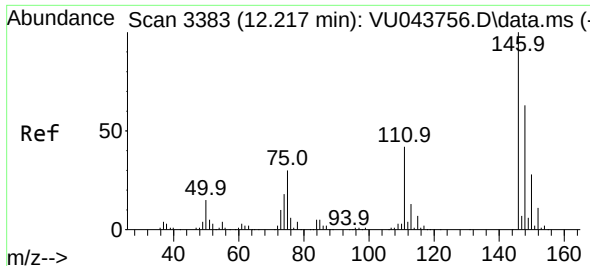
Tgt Ion:146 Resp: 192722
Ion Ratio Lower Upper
146 100
111 40.1 28.1 52.1
148 65.1 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 5.40 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion:146 Resp: 192038
Ion Ratio Lower Upper
146 100
111 38.6 27.0 50.2
148 64.3 45.0 83.6

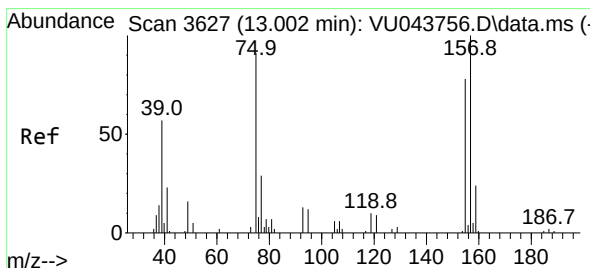
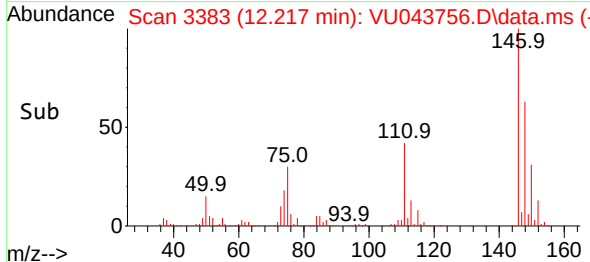
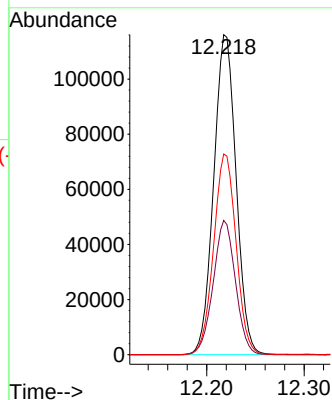
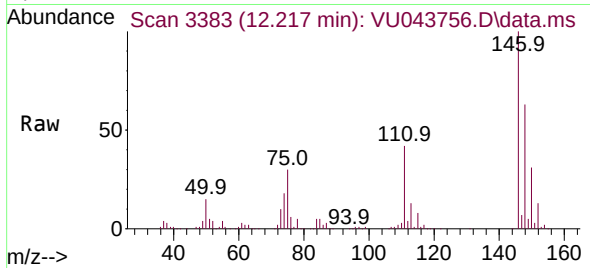




#67
1,2-Dichlorobenzene
Concen: 5.33 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

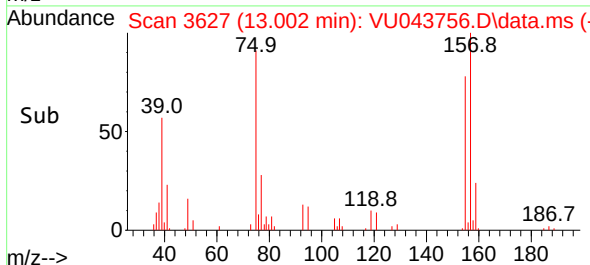
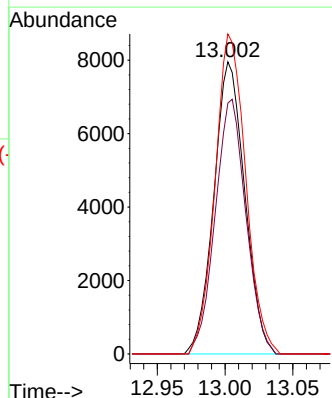
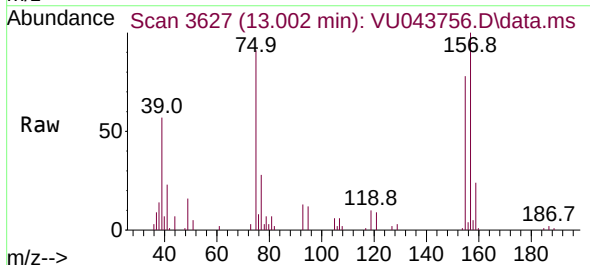
Instrument :
MSVOA_U
ClientSampled :

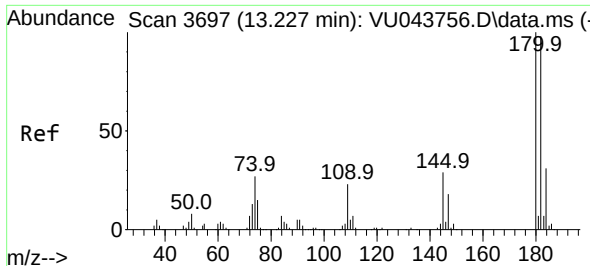
Tgt Ion:146 Resp: 185409
Ion Ratio Lower Upper
146 100
111 42.0 33.6 50.4
148 62.7 50.2 75.2



#68
1,2-Dibromo-3-chloropropane
Concen: 4.34 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion: 75 Resp: 12628
Ion Ratio Lower Upper
75 100
155 85.9 68.7 103.1
157 109.6 87.7 131.5



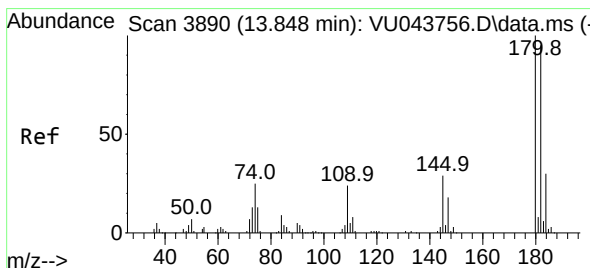
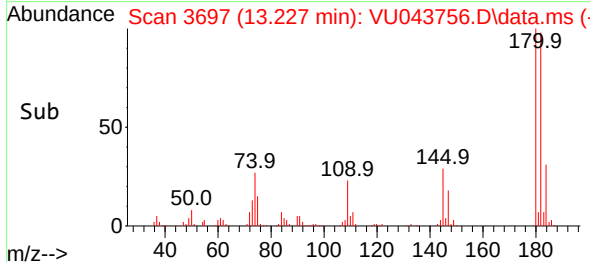
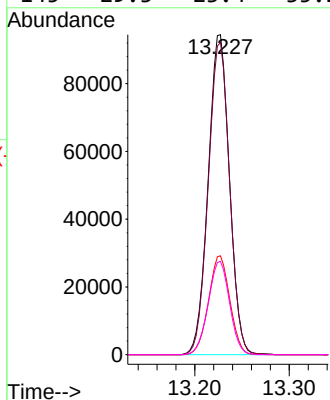
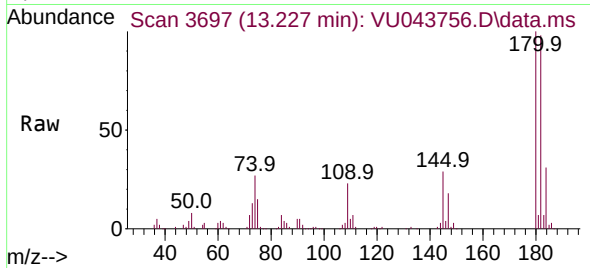


#69
 1,3,5-Trichlorobenzene
 Concen: 5.40 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VU043756.D
 Acq: 14 May 2021 15:22

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:180 Resp: 147700

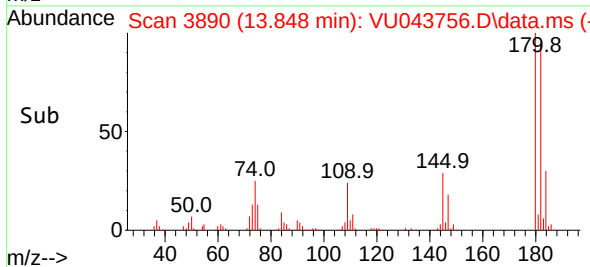
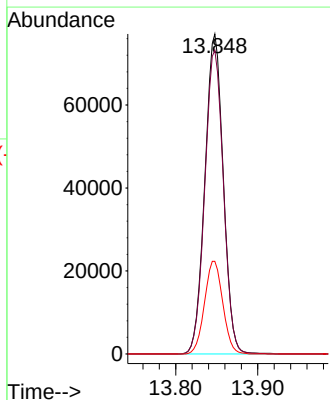
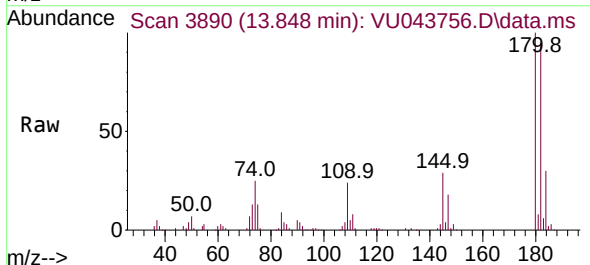
Ion	Ratio	Lower	Upper
180	100		
182	97.7	78.2	117.2
184	31.0	24.8	37.2
145	29.3	23.4	35.2

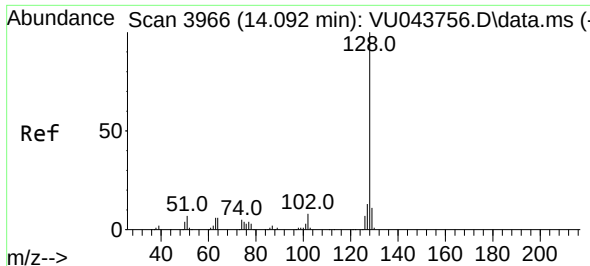


#70
 1,2,4-trichlorobenzene
 Concen: 5.33 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.000 min
 Lab File: VU043756.D
 Acq: 14 May 2021 15:22

Tgt Ion:180 Resp: 120170

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	28.7	23.0	34.4

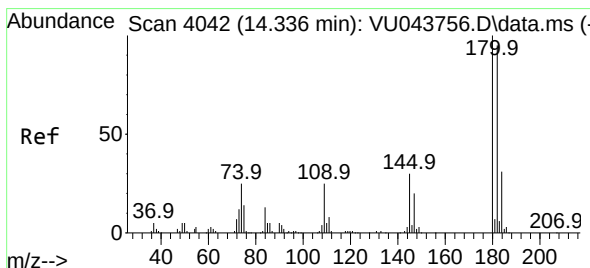
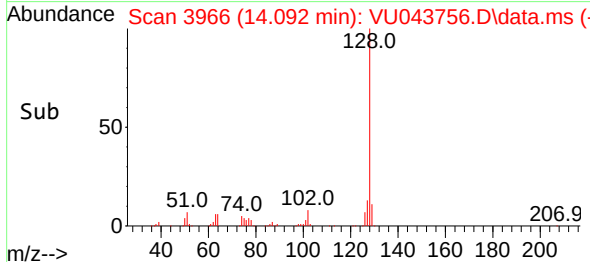
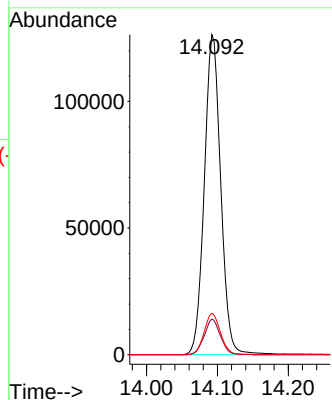
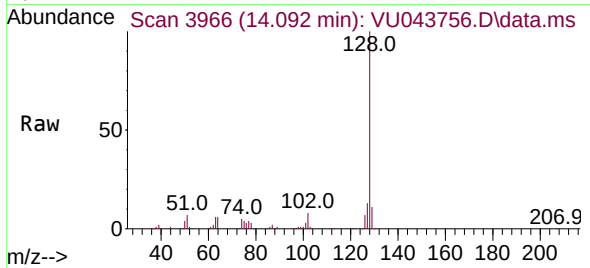




#71
Naphthalene
Concen: 5.32 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 203339
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.43 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043756.D
Acq: 14 May 2021 15:22

Tgt Ion:180 Resp: 114412
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 30.7 24.6 36.8

