

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043781.D
 Acq On : 17 May 2021 10:01
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 17 11:38:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	238988	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	236348	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	128046	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	84027	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.919	69	61235	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.575	65	36279	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.20%
20) 2-Butanone-d5	4.645	46	158480	47.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.60%
24) Chloroform-d	5.073	84	146185	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.713	65	72923	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.735	84	303821	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	93294	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.906	98	284178	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloroprop...	8.185	79	35795	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.642	63	161427	50.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	77139	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	103357	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	93689	5.38	ug/L	99
3) Chloromethane	1.523	50	102929	5.04	ug/L	100
5) Vinyl chloride	1.607	62	108215	5.34	ug/L	99
6) Bromomethane	1.864	94	60966	5.10	ug/L	99
8) Chloroethane	1.941	64	61042	5.35	ug/L	99
9) Trichlorofluoromethane	2.144	101	130260	5.53	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	88994	5.55	ug/L	99
12) 1,1-Dichloroethene	2.588	96	88176	5.59	ug/L	97
13) Acetone	2.655	43	108906	51.20	ug/L	99
14) Carbon disulfide	2.803	76	283158	5.37	ug/L	100
15) Methyl Acetate	2.964	43	33415	5.28	ug/L	100
16) Methylene chloride	3.054	84	100103	4.28	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	189924	5.32	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	89831	5.42	ug/L	98
19) 1,1-Dichloroethane	3.880	63	161293	5.39	ug/L	98
21) 2-Butanone	4.726	43	204946	50.38	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	94227	5.41	ug/L	99
23) Bromochloromethane	4.986	128	46060	5.61	ug/L	95
25) Chloroform	5.099	83	164522	5.55	ug/L	99

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 ALS Vial : 2 Sample Multiplier: 1

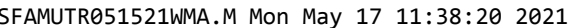
Instrument :
 MSVOA_U
 ClientSampleId :

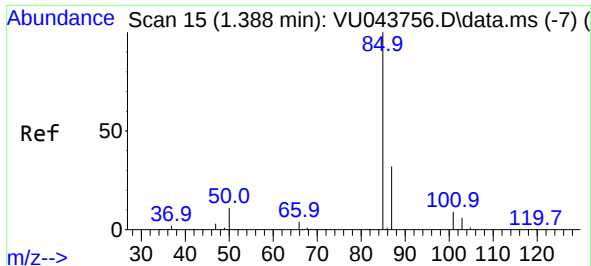
Quant Time: May 17 11:38:11 2021
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	102591	5.61	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	134140	5.44	ug/L	99
30) Cyclohexane	5.398	56	142241	5.20	ug/L	99
31) Carbon tetrachloride	5.536	117	113244	5.50	ug/L	99
33) Benzene	5.784	78	374732	5.48	ug/L	100
34) Trichloroethene	6.549	95	94035	5.36	ug/L	98
35) Methylcyclohexane	6.774	83	145797	5.35	ug/L	99
37) 1,2-Dichloropropane	6.800	63	96881	5.42	ug/L	100
38) Bromodichloromethane	7.115	83	115302	5.53	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	128811	5.42	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	604335	52.99	ug/L	98
42) Toluene	7.976	91	401608	5.59	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	112456	5.49	ug/L	97
45) 1,1,2-Trichloroethane	8.411	97	72440	5.64	ug/L	97
47) Tetrachloroethene	8.562	164	78355	5.53	ug/L	99
48) 2-Hexanone	8.694	43	452803	53.52	ug/L	99
49) Dibromochloromethane	8.819	129	81728	5.70	ug/L	98
50) 1,2-Dibromoethane	8.931	107	67764	5.61	ug/L	96
51) Chlorobenzene	9.452	112	244335	5.45	ug/L	100
52) Ethylbenzene	9.578	91	395142	5.38	ug/L	99
53) m,p-Xylene	9.700	106	155913	5.58	ug/L	99
54) o-Xylene	10.108	106	150936	5.66	ug/L	96
55) Styrene	10.121	104	258260	5.74	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	89839	5.51	ug/L	99
59) Bromoform	10.298	173	48729	5.65	ug/L	100
60) Isopropylbenzene	10.491	105	387739	5.51	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	64409	5.27	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	308314	5.45	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	323282	5.58	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	200069	5.53	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	197828	5.44	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	191294	5.50	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	13096	5.22	ug/L	98
69) 1,3,5-Trichlorobenzene	13.227	180	153369	5.31	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	120562	5.06	ug/L	100
71) Naphthalene	14.092	128	199941	4.76	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	116865	5.18	ug/L	100

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

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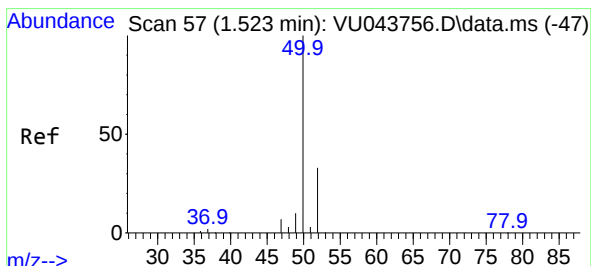
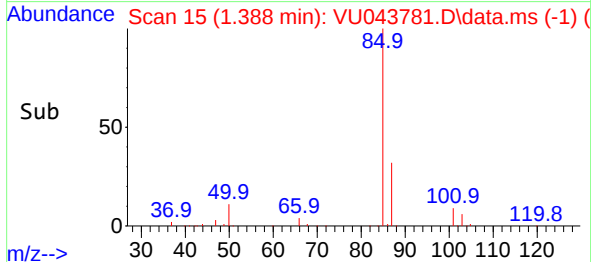
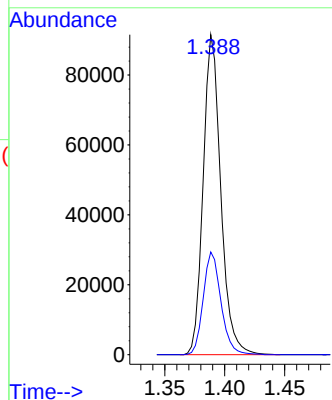
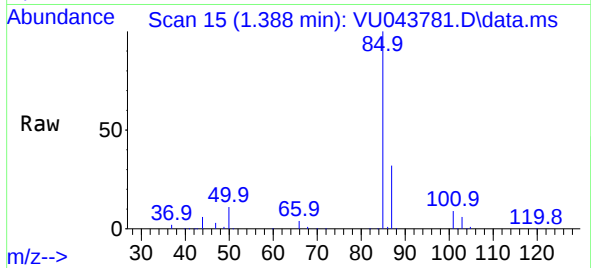




#2
Dichlorodifluoromethane
Concen: 5.38 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

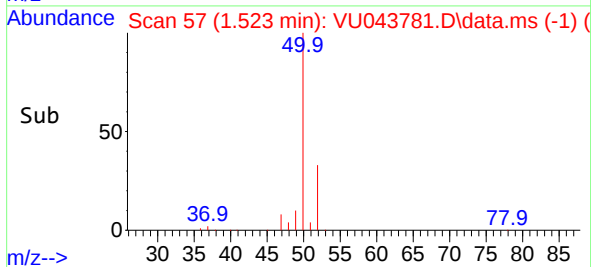
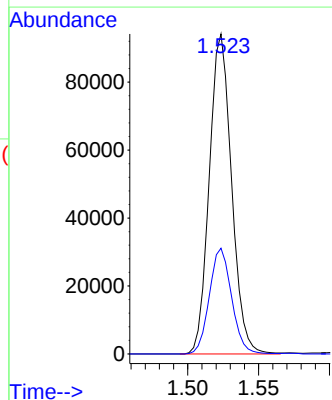
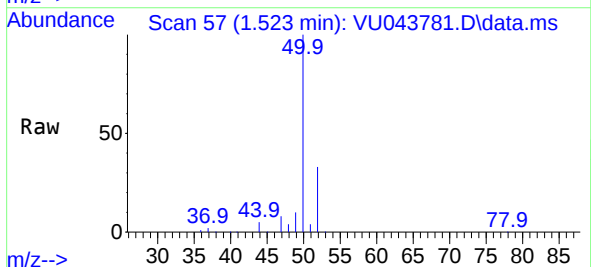
Instrument :
MSVOA_U
ClientSampled :

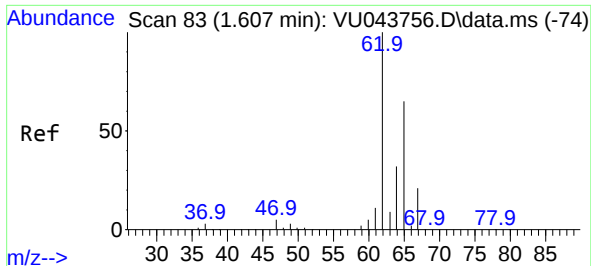
Tgt Ion: 85 Resp: 93689
Ion Ratio Lower Upper
85 100
87 32.3 25.5 38.3



#3
Chloromethane
Concen: 5.04 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 50 Resp: 102929
Ion Ratio Lower Upper
50 100
52 33.1 23.2 43.2

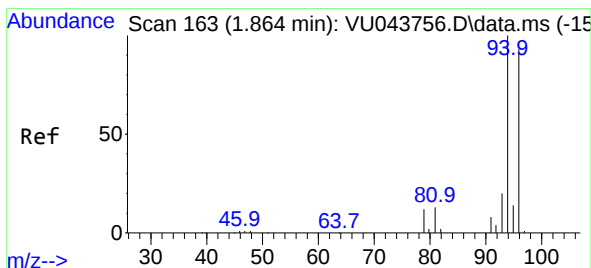
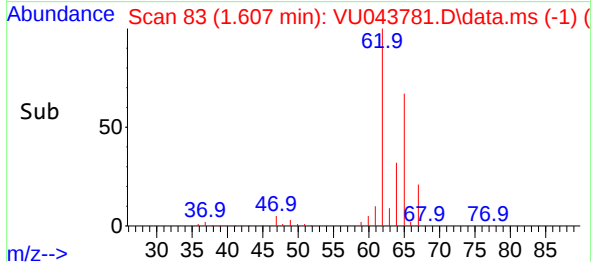
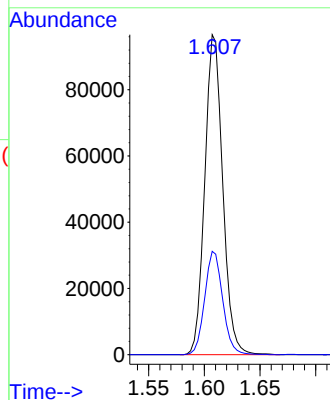
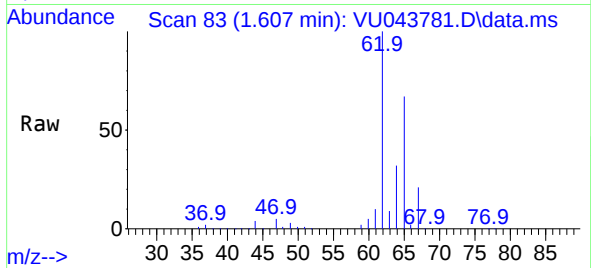




#5
 Vinyl chloride
 Concen: 5.34 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043781.D
 Acq: 17 May 2021 10:01

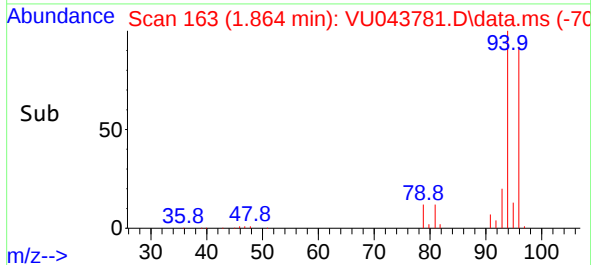
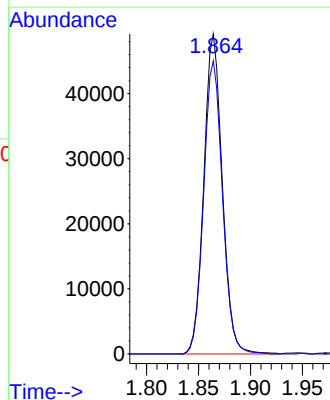
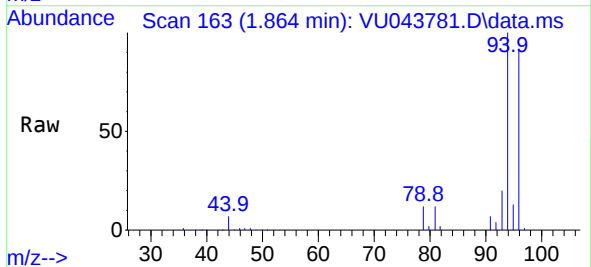
Instrument :
 MSVOA_U
 ClientSampled :

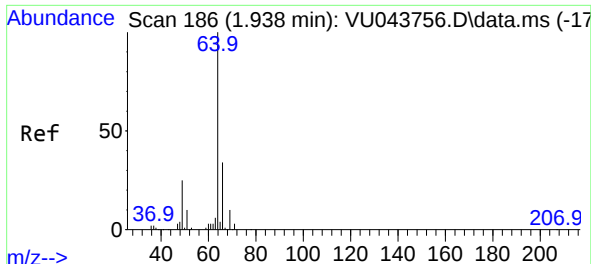
Tgt Ion: 62 Resp: 108215
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.1 41.1



#6
 Bromomethane
 Concen: 5.10 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU043781.D
 Acq: 17 May 2021 10:01

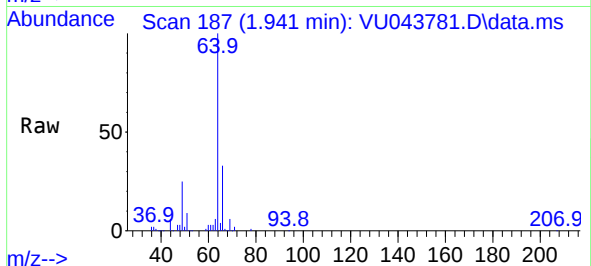
Tgt Ion: 94 Resp: 60966
 Ion Ratio Lower Upper
 94 100
 96 91.6 65.0 120.8



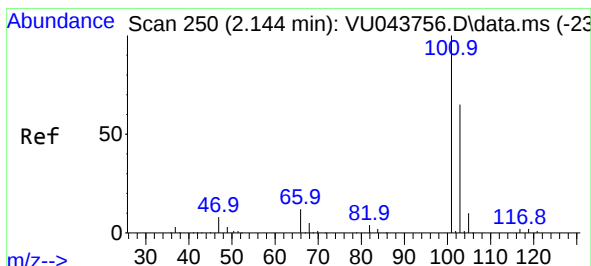
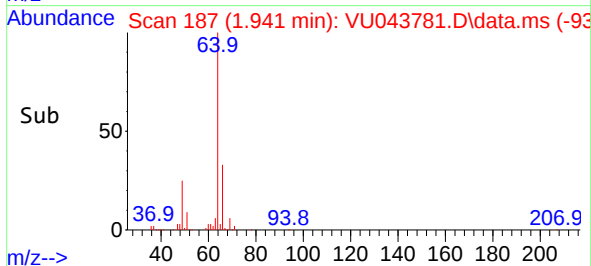
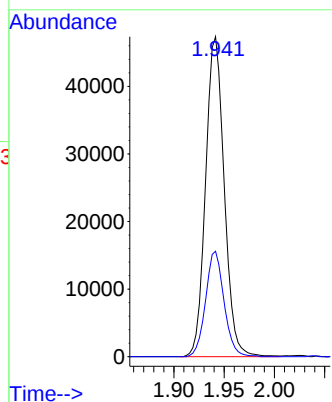


#8
Chloroethane
Concen: 5.35 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampled :

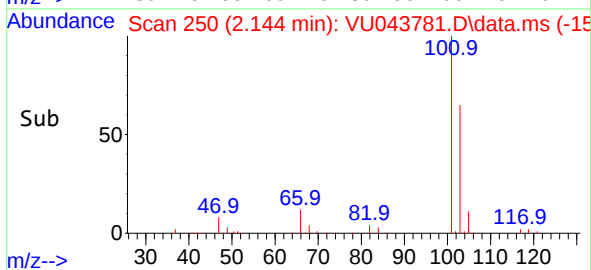
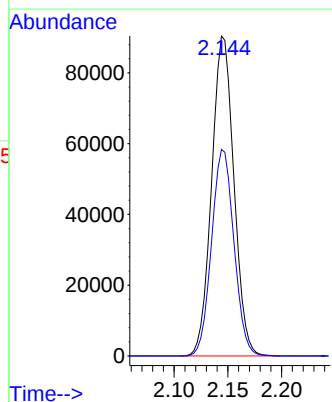
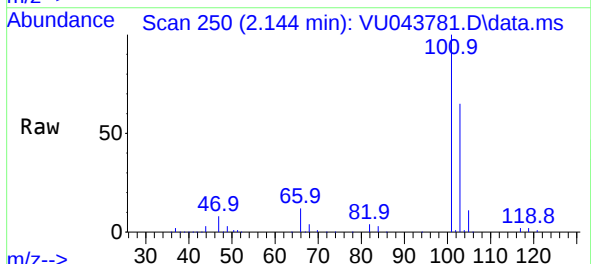


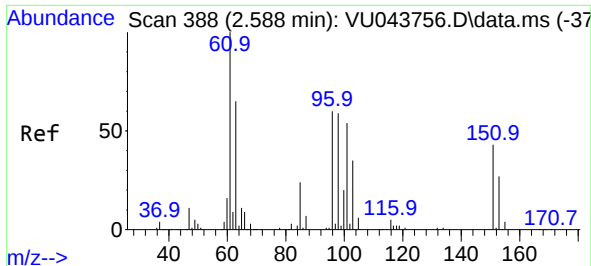
Tgt Ion: 64 Resp: 61042
Ion Ratio Lower Upper
64 100
66 33.0 23.4 43.6



#9
Trichlorofluoromethane
Concen: 5.53 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 101 Resp: 130260
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1





#10

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

Concen: 5.55 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

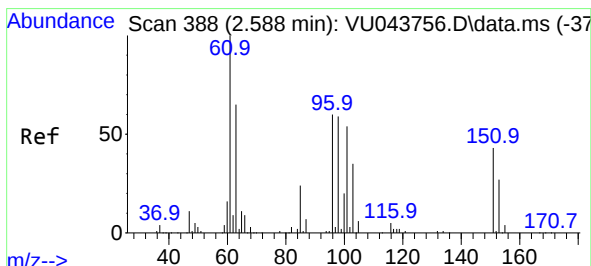
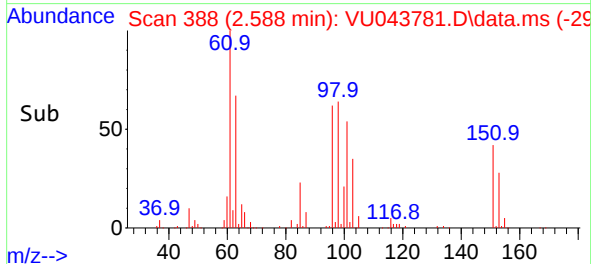
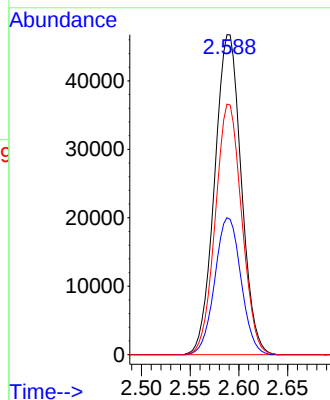
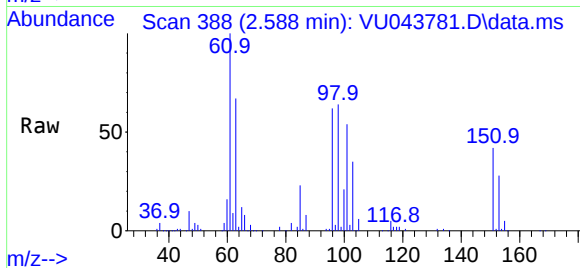
Lab File: VU043781.D

Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 88994

Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.3	51.5
151	77.5	62.7	94.1



#12

1,1-Dichloroethene

Concen: 5.59 ug/L

RT: 2.588 min Scan# 388

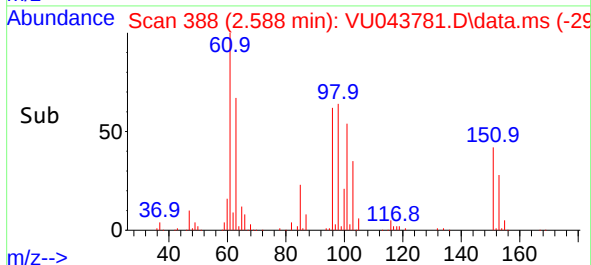
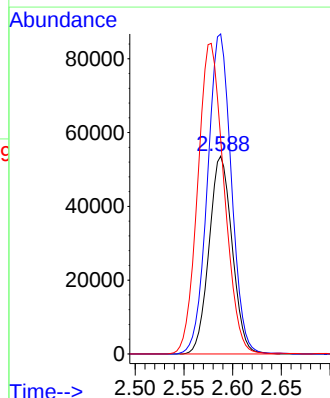
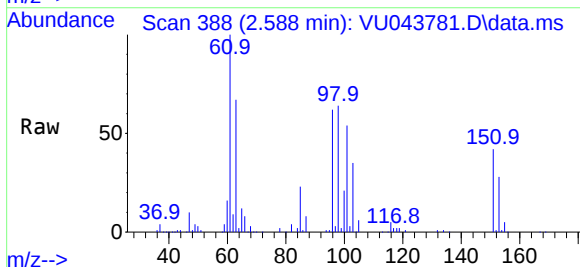
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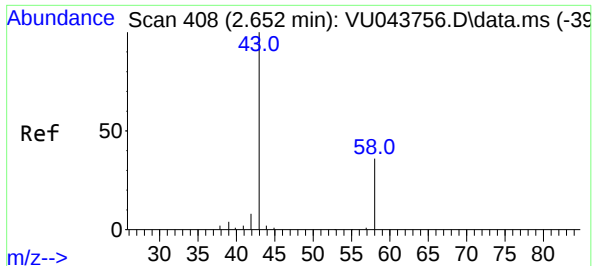
Lab File: VU043781.D

Acq: 17 May 2021 10:01

Tgt Ion: 96 Resp: 88176

Ion	Ratio	Lower	Upper
96	100		
61	161.9	117.5	218.1
63	108.8	77.3	143.7

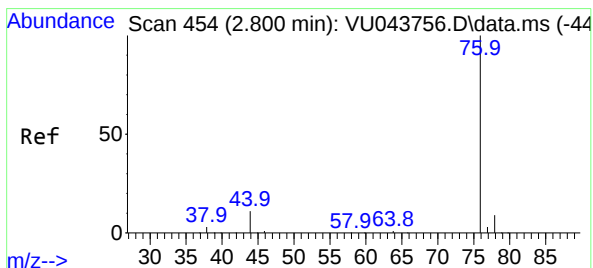
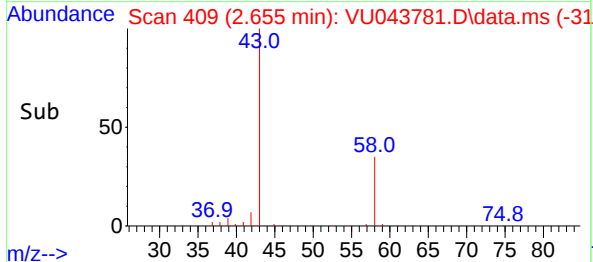
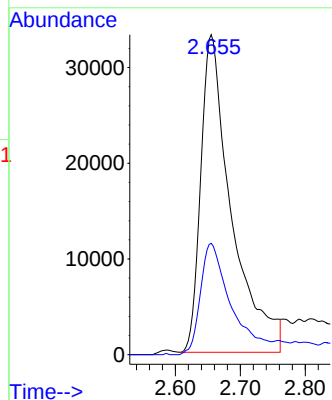
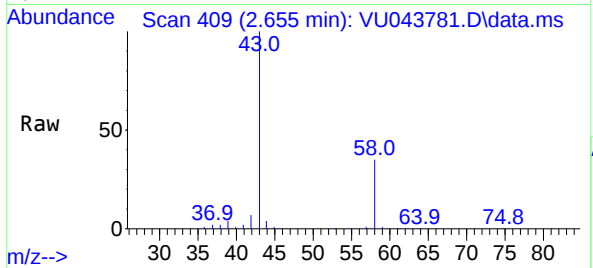




#13
Acetone
Concen: 51.20 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

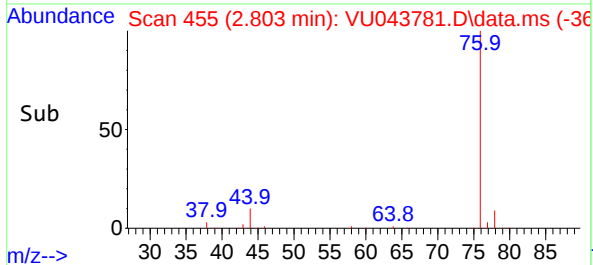
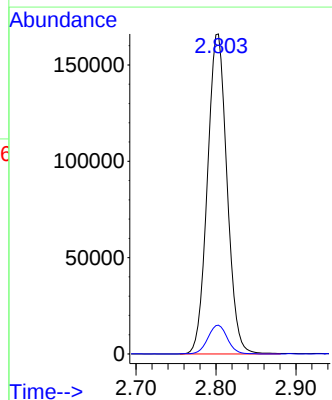
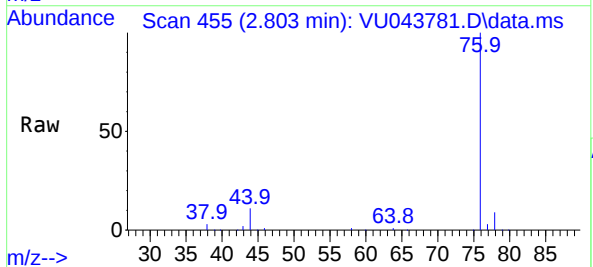
Instrument :
MSVOA_U
ClientSampled :

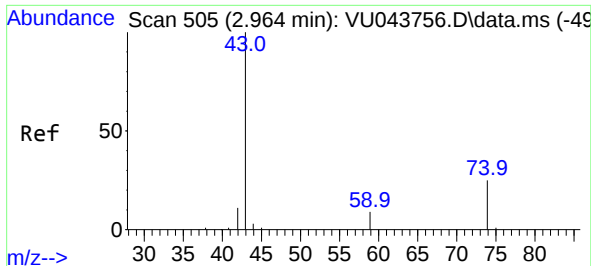
Tgt Ion: 43 Resp: 108906
Ion Ratio Lower Upper
43 100
58 35.2 0.0 71.6



#14
Carbon disulfide
Concen: 5.37 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 76 Resp: 283158
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

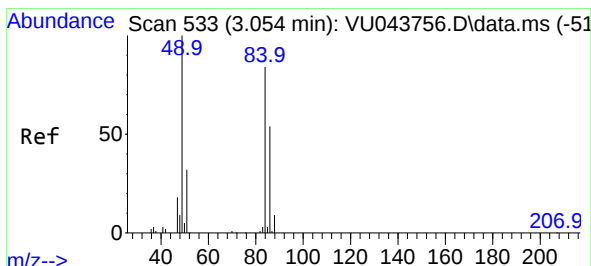
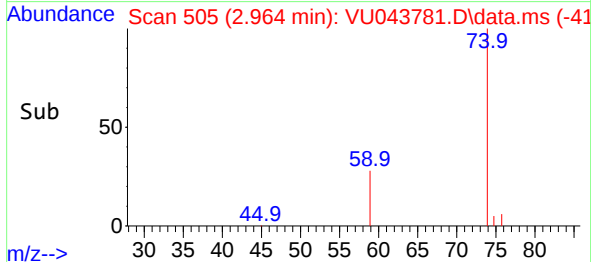
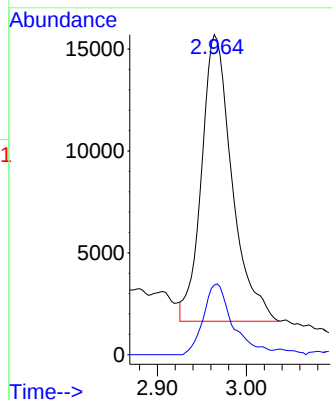
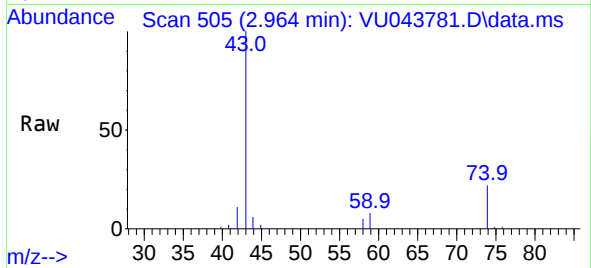




#15
Methyl Acetate
Concen: 5.28 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

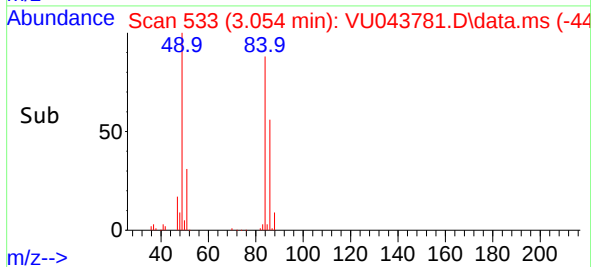
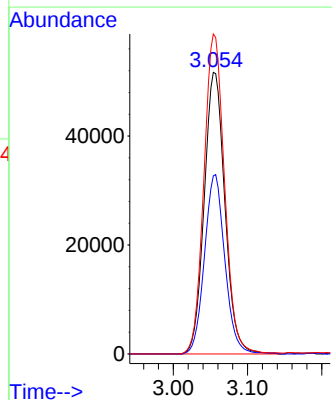
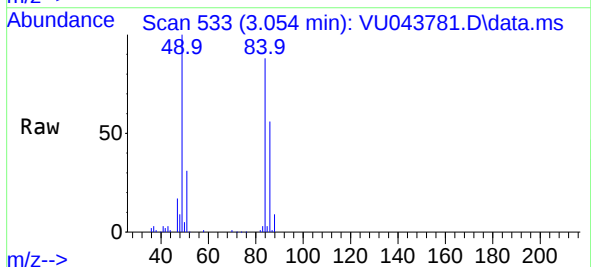
Instrument :
MSVOA_U
ClientSampled :

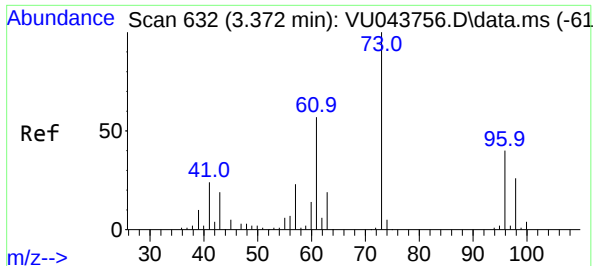
Tgt Ion: 43 Resp: 33415
Ion Ratio Lower Upper
43 100
74 23.9 19.3 28.9



#16
Methylene chloride
Concen: 4.28 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 84 Resp: 100103
Ion Ratio Lower Upper
84 100
86 63.2 44.7 82.9
49 113.6 83.1 154.3



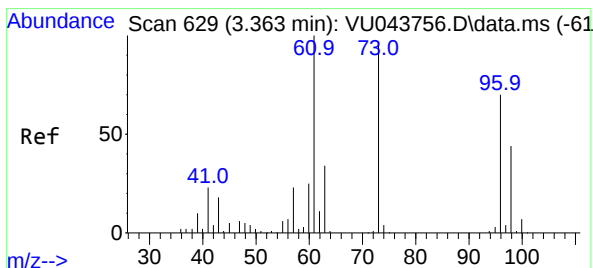
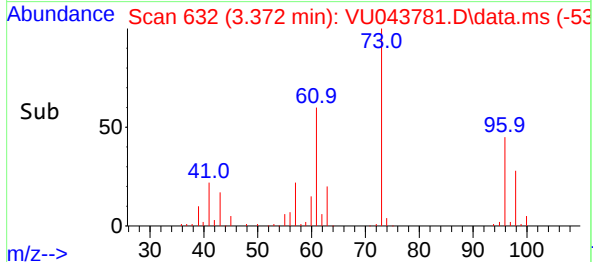
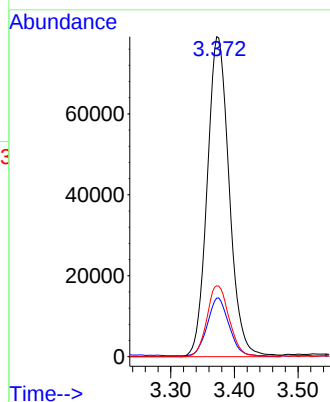
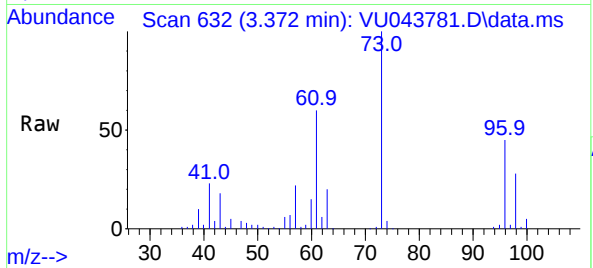


#17
Methyl tert-butyl Ether
Concen: 5.32 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 189924

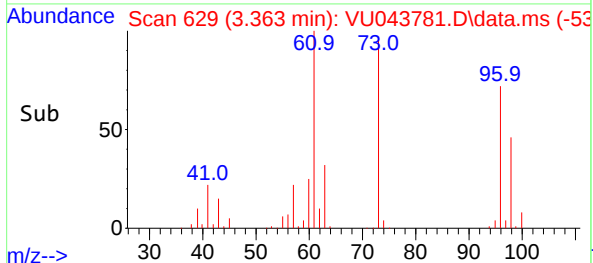
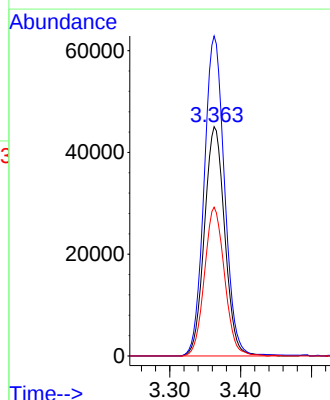
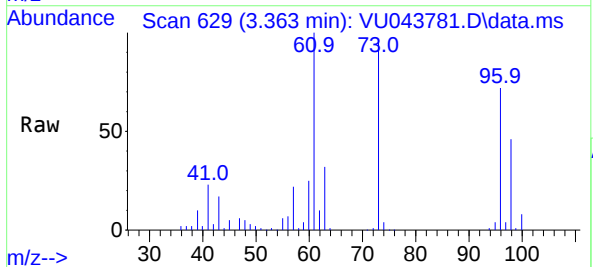
Ion	Ratio	Lower	Upper
73	100		
43	17.6	15.0	22.4
57	22.5	18.6	27.8

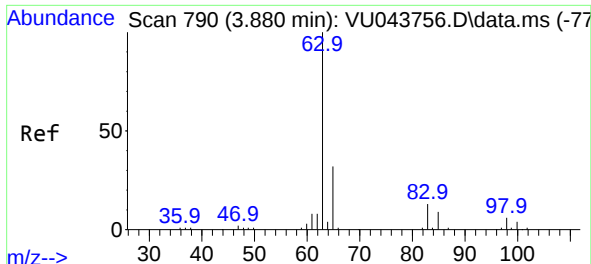


#18
trans-1,2-Dichloroethene
Concen: 5.42 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 96 Resp: 89831

Ion	Ratio	Lower	Upper
96	100		
61	139.5	99.6	185.0
98	64.9	43.8	81.4



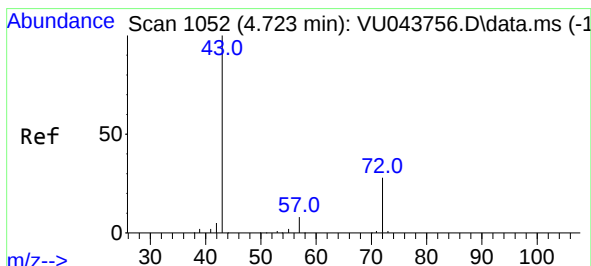
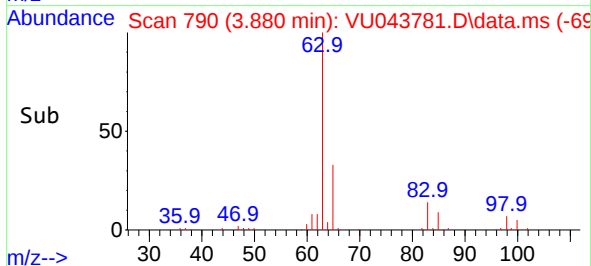
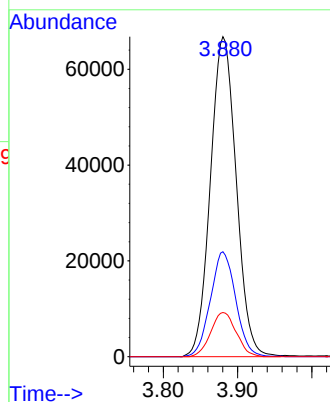
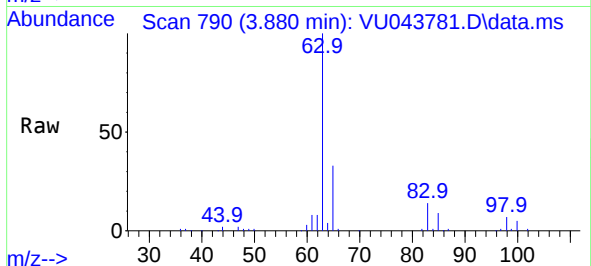


#19
1,1-Dichloroethane
Concen: 5.39 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 63 Resp: 161293

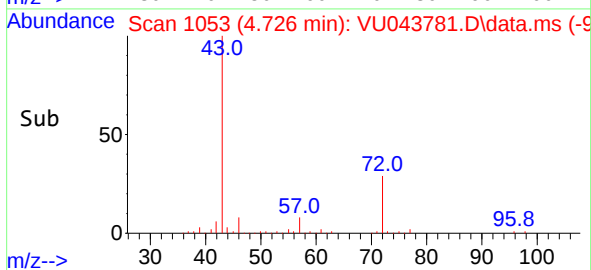
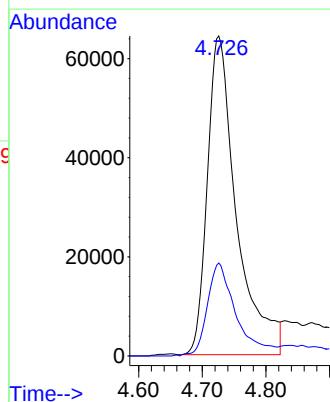
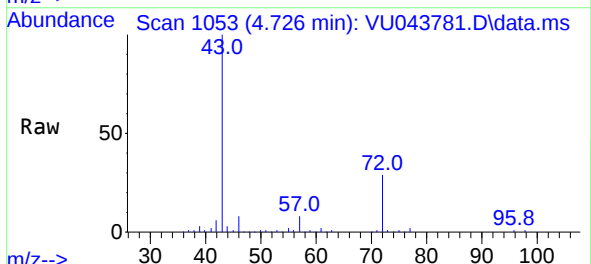
Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.3	41.3
83	13.8	9.0	16.8

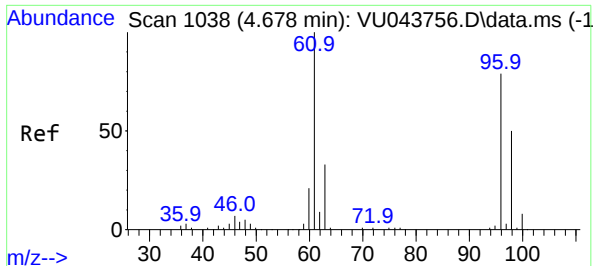


#21
2-Butanone
Concen: 50.38 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 43 Resp: 204946

Ion	Ratio	Lower	Upper
43	100		
72	28.7	14.5	43.6

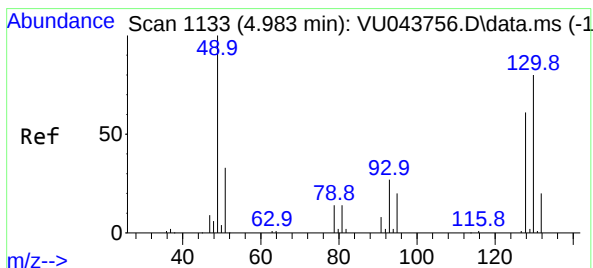
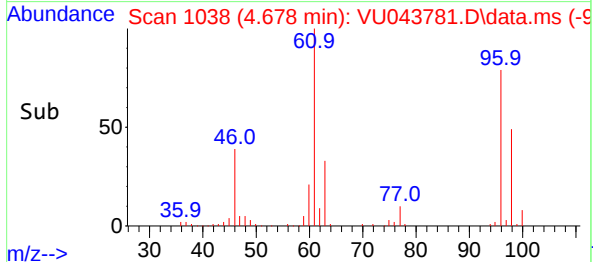
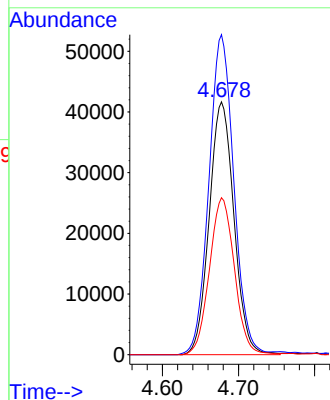
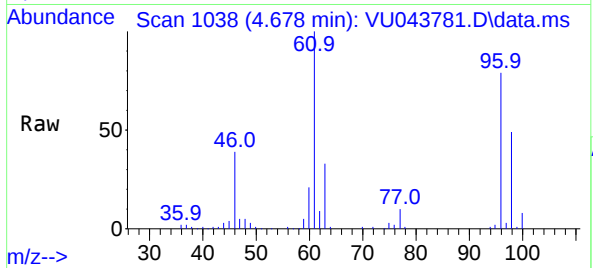




#22
cis-1,2-Dichloroethene
Concen: 5.41 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

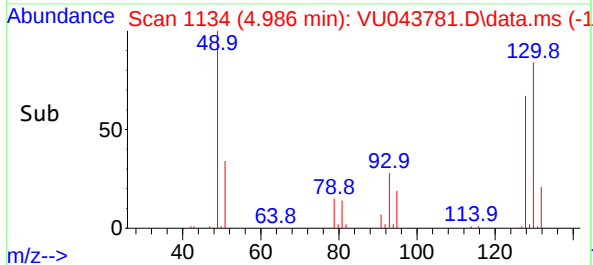
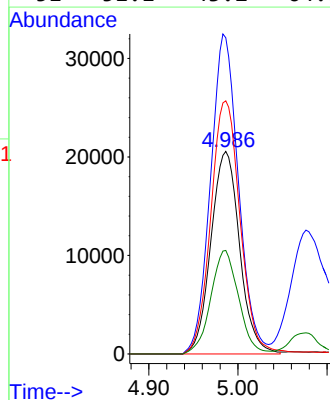
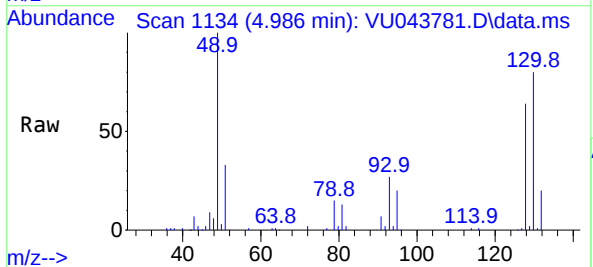
Instrument :
MSVOA_U
ClientSampled :

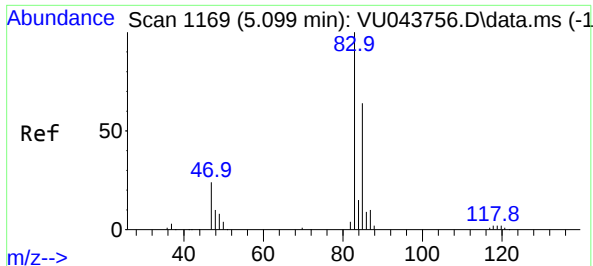
Tgt Ion: 96 Resp: 94227
Ion Ratio Lower Upper
96 100
61 126.6 89.0 165.4
98 62.1 44.9 83.3



#23
Bromochloromethane
Concen: 5.61 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion:128 Resp: 46060
Ion Ratio Lower Upper
128 100
49 156.1 114.7 212.9
130 125.0 91.7 170.3
51 51.1 43.2 64.8

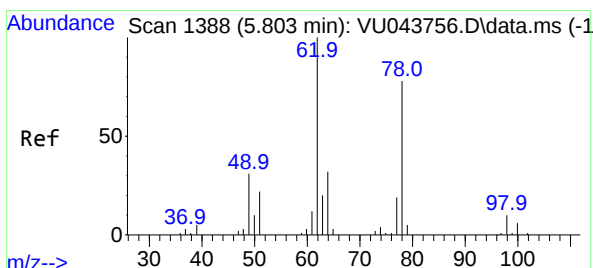
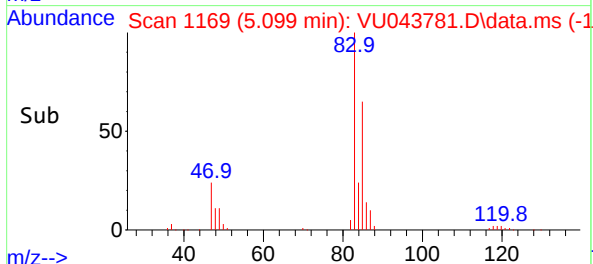
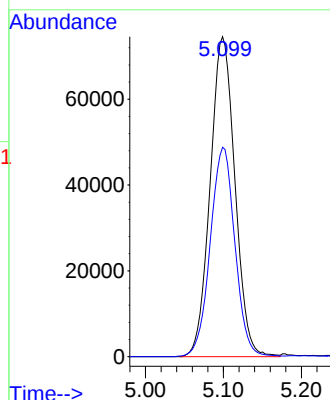
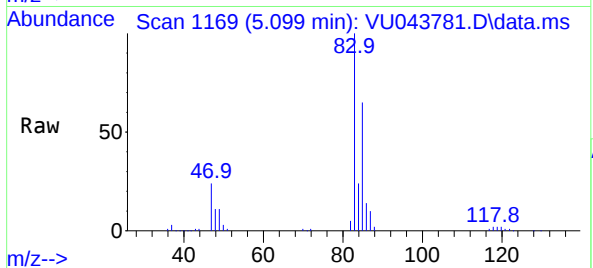




#25
Chloroform
Concen: 5.55 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

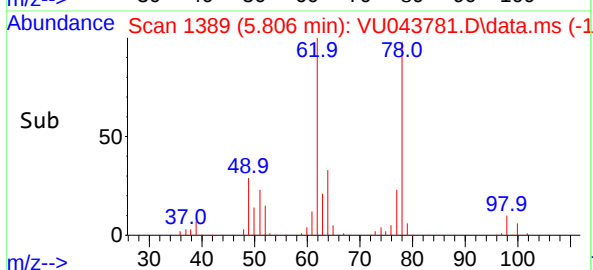
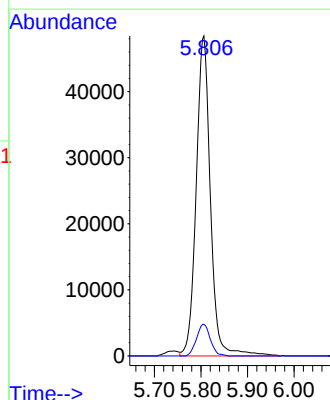
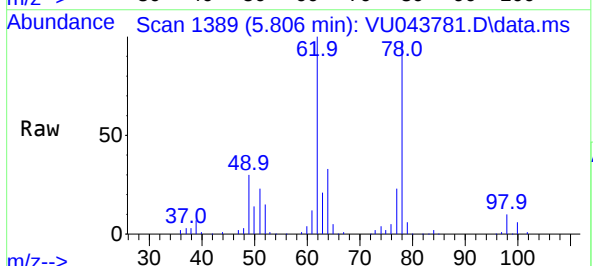
Instrument :
MSVOA_U
ClientSampled :

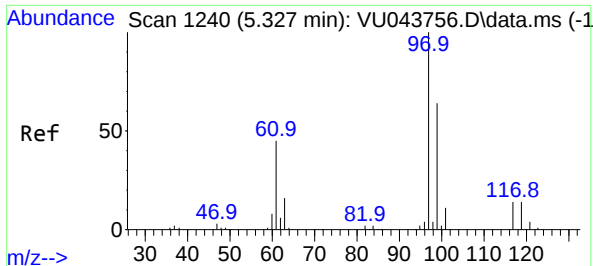
Tgt Ion: 83 Resp: 164522
Ion Ratio Lower Upper
83 100
85 65.5 45.0 83.6



#27
1,2-Dichloroethane
Concen: 5.61 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 62 Resp: 102591
Ion Ratio Lower Upper
62 100
98 9.9 7.7 11.5

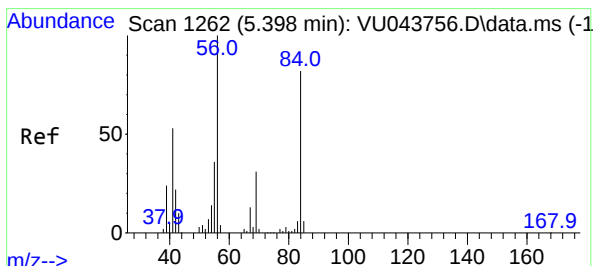
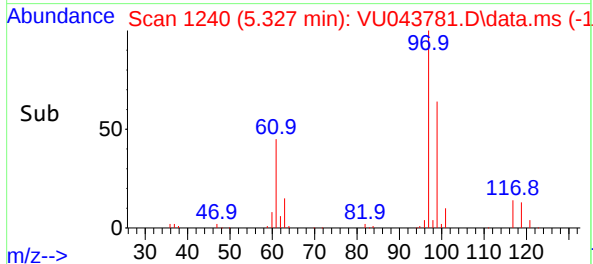
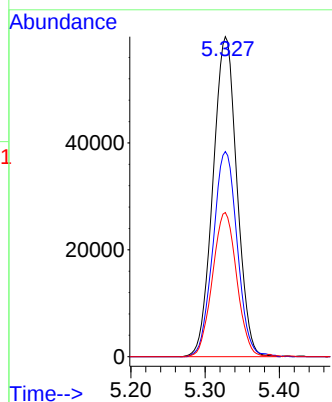
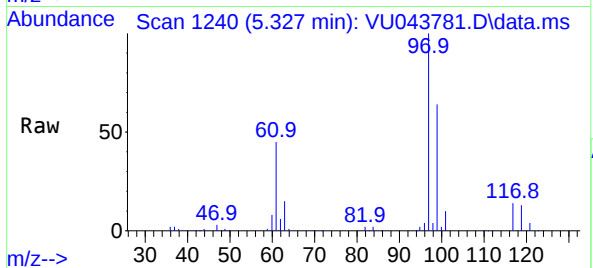




#29
1,1,1-Trichloroethane
Concen: 5.44 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

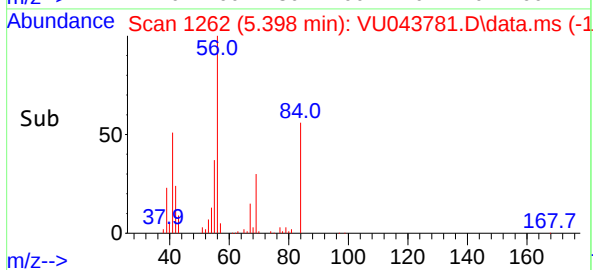
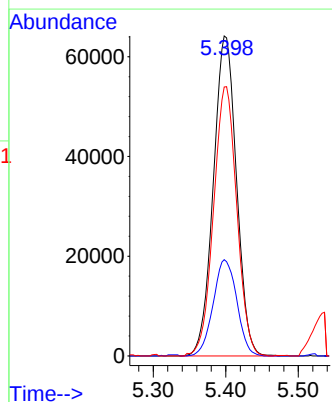
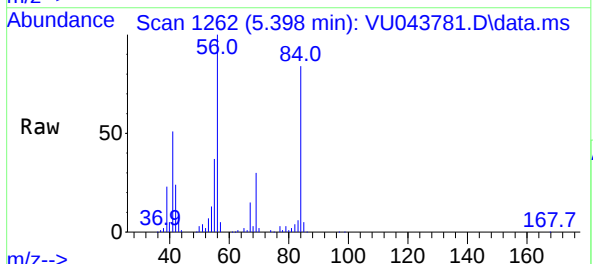
Instrument :
MSVOA_U
ClientSampled :

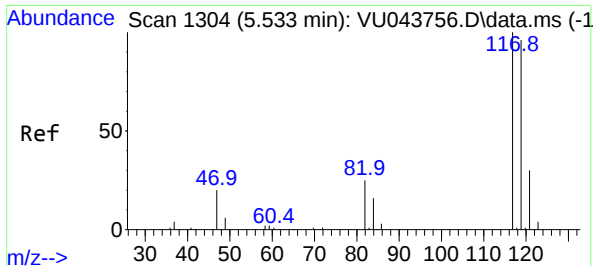
Tgt Ion: 97 Resp: 134140
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 45.6 37.0 55.4



#30
Cyclohexane
Concen: 5.20 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 56 Resp: 142241
Ion Ratio Lower Upper
56 100
69 30.8 24.8 37.2
84 84.5 66.8 100.2

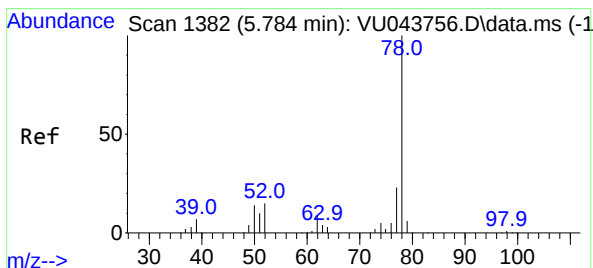
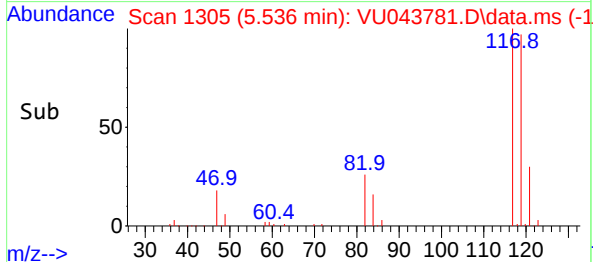
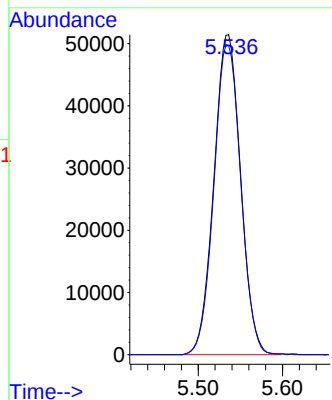
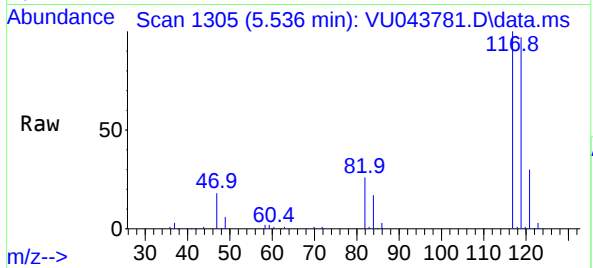




#31
Carbon tetrachloride
Concen: 5.50 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

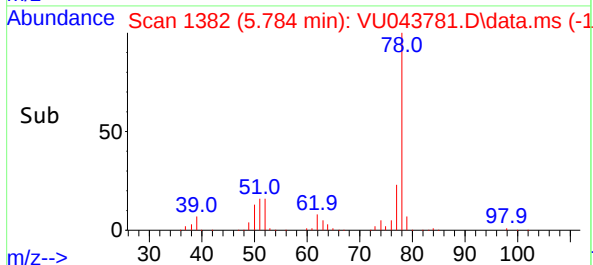
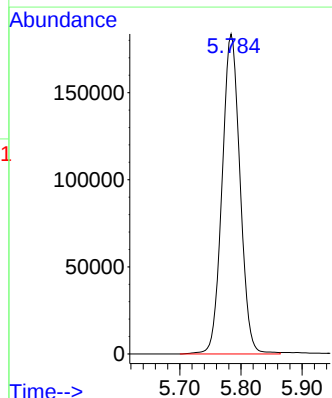
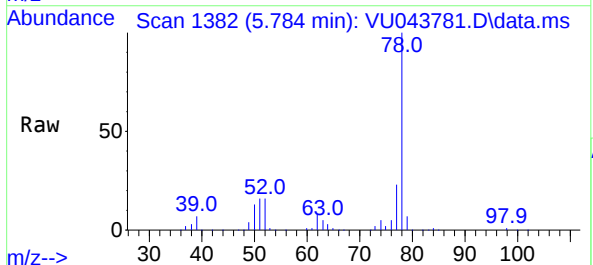
Instrument :
MSVOA_U
ClientSampled :

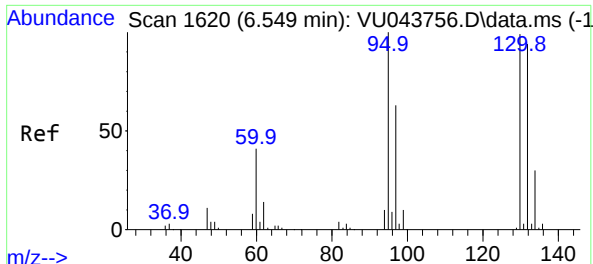
Tgt Ion:117 Resp: 113244
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.0



#33
Benzene
Concen: 5.48 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 78 Resp: 374732



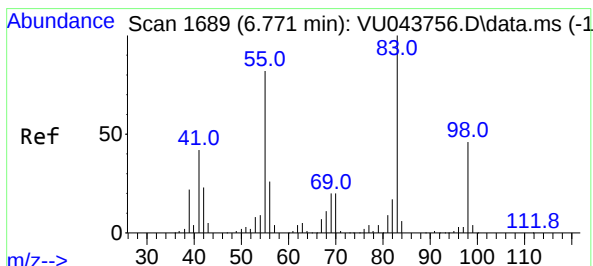
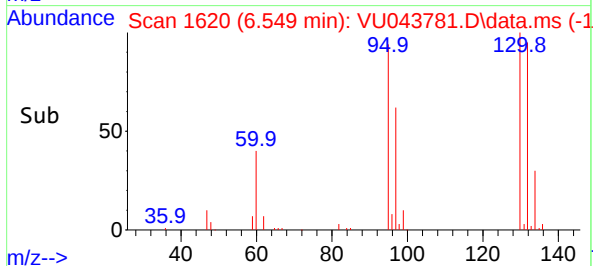
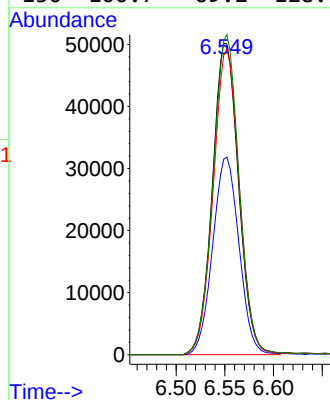
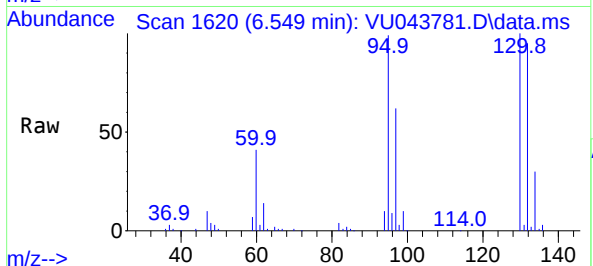


#34
Trichloroethene
Concen: 5.36 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 94035

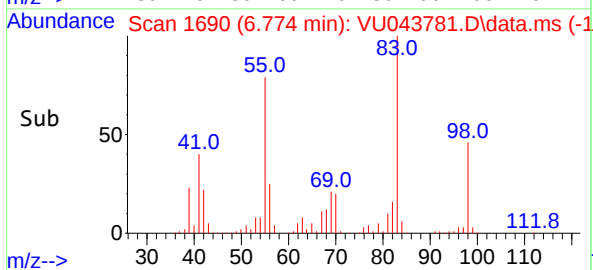
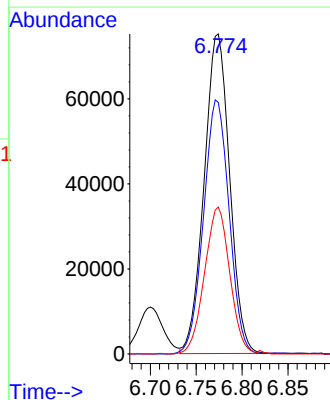
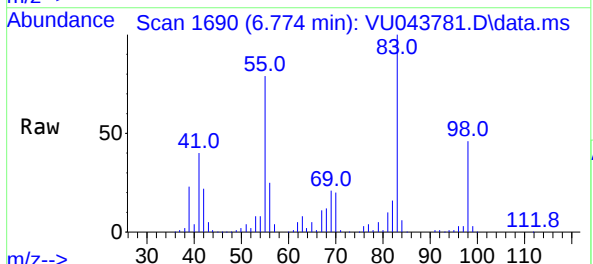
Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.3	82.3
132	96.1	66.0	122.6
130	100.7	69.2	128.6

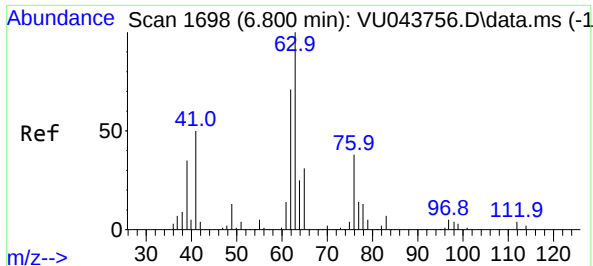


#35
Methylcyclohexane
Concen: 5.35 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 83 Resp: 145797

Ion	Ratio	Lower	Upper
83	100		
55	79.6	64.8	97.2
98	45.4	35.9	53.9

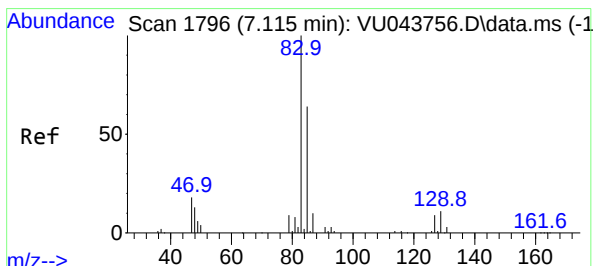
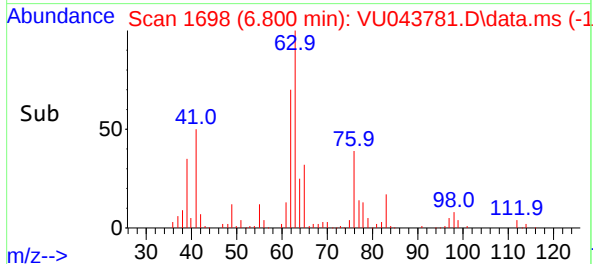
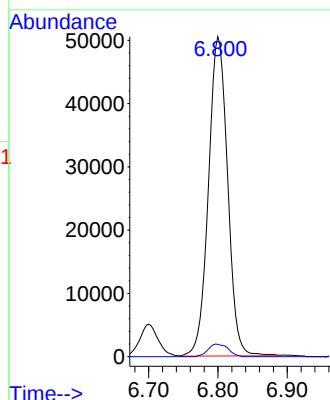
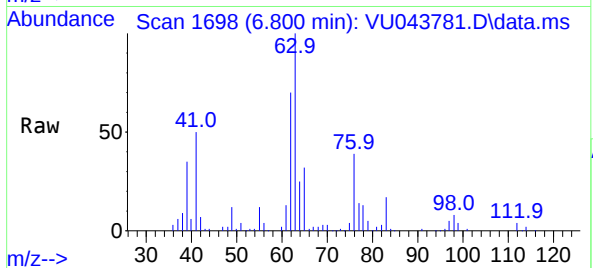




#37
1,2-Dichloropropane
Concen: 5.42 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

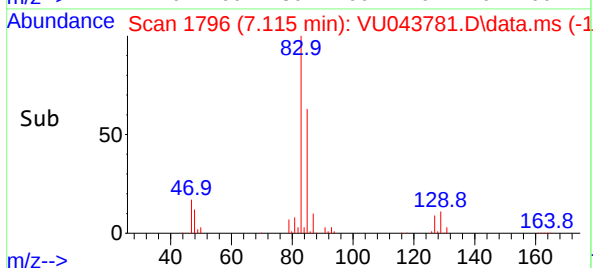
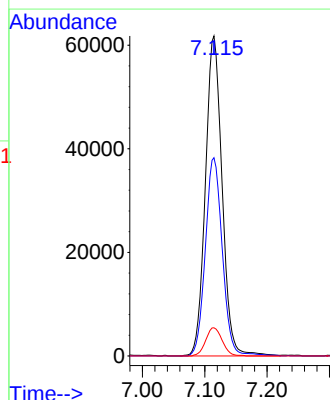
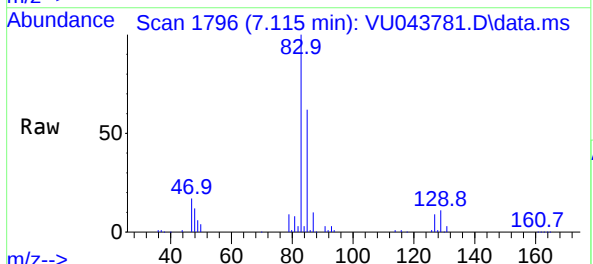
Instrument :
MSVOA_U
ClientSampled :

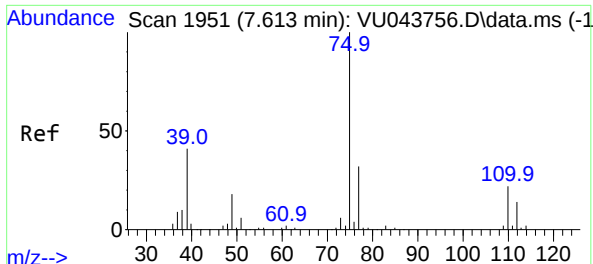
Tgt Ion: 63 Resp: 96881
Ion Ratio Lower Upper
63 100
112 4.2 3.3 4.9



#38
Bromodichloromethane
Concen: 5.53 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 83 Resp: 115302
Ion Ratio Lower Upper
83 100
85 62.0 44.6 82.8
127 8.8 7.0 10.4

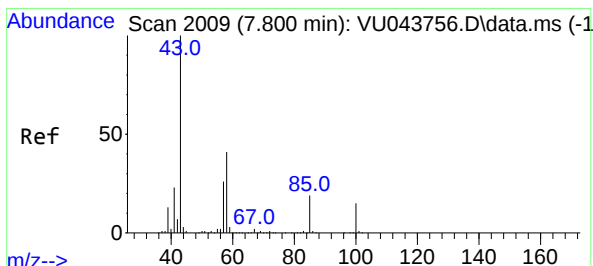
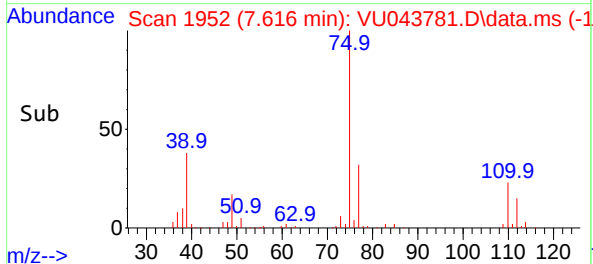
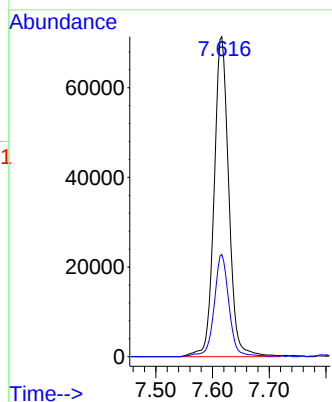
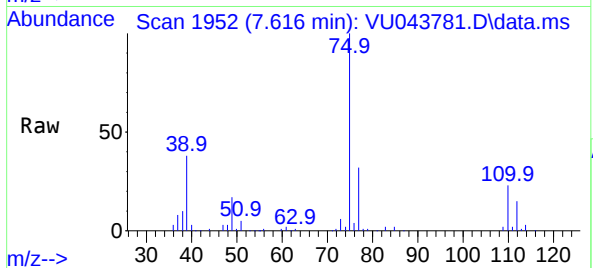




#39
cis-1,3-Dichloropropene
Concen: 5.42 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

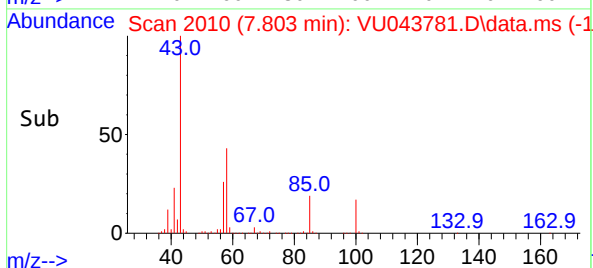
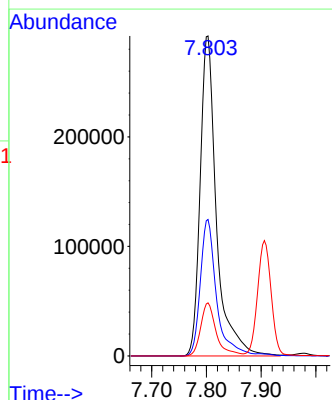
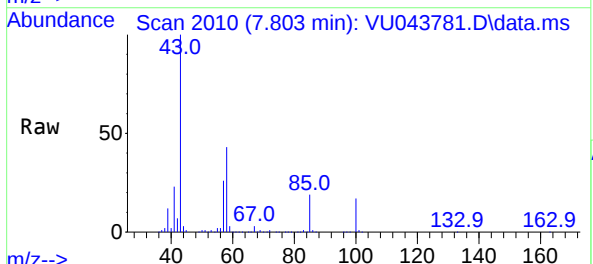
Instrument :
MSVOA_U
ClientSampled :

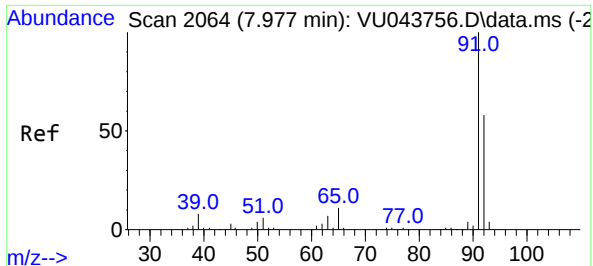
Tgt Ion: 75 Resp: 128811
Ion Ratio Lower Upper
75 100
77 32.0 22.5 41.7



#40
4-Methyl-2-pentanone
Concen: 52.99 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 43 Resp: 604335
Ion Ratio Lower Upper
43 100
58 42.2 32.8 49.2
100 15.9 11.9 17.9

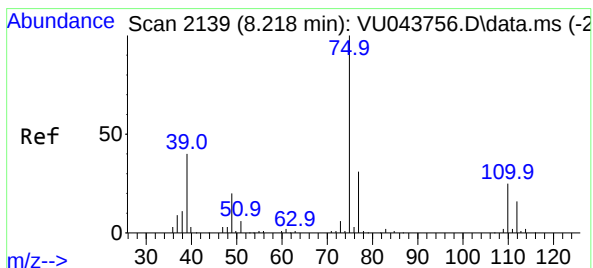
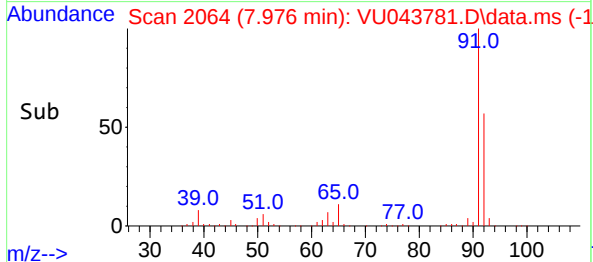
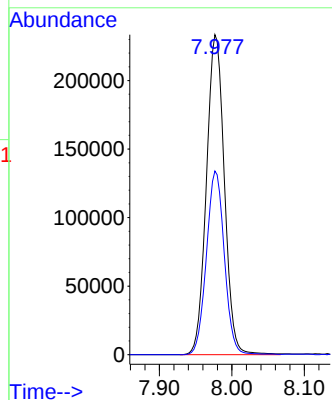
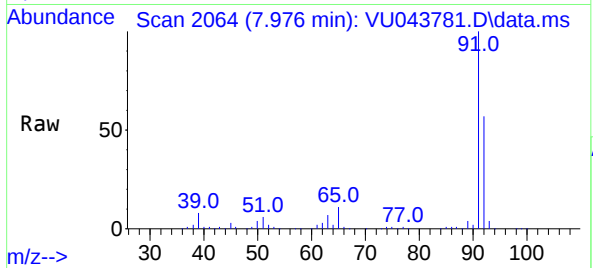




#42
Toluene
Concen: 5.59 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

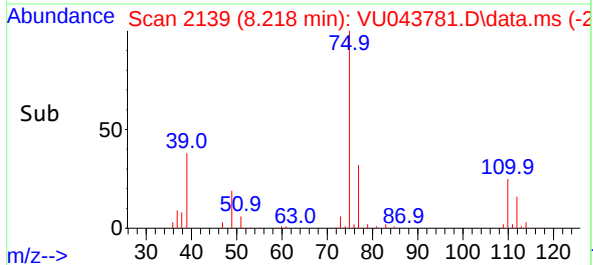
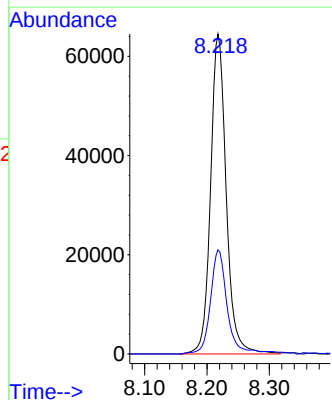
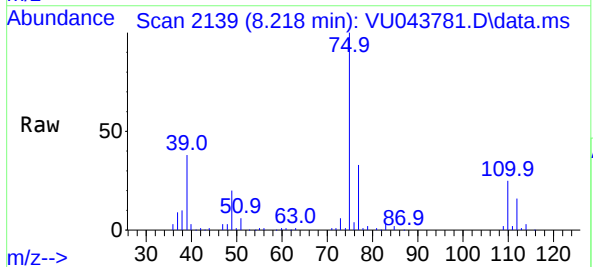
Instrument :
MSVOA_U
ClientSampled :

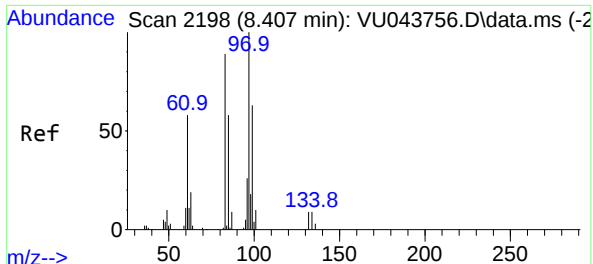
Tgt Ion: 91 Resp: 401608
Ion Ratio Lower Upper
91 100
92 57.4 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 5.49 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 75 Resp: 112456
Ion Ratio Lower Upper
75 100
77 32.6 21.5 39.9



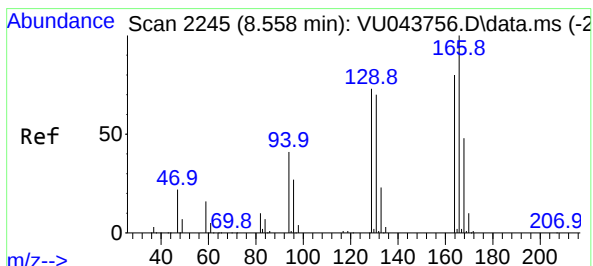
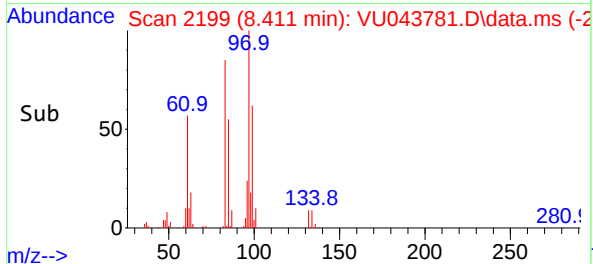
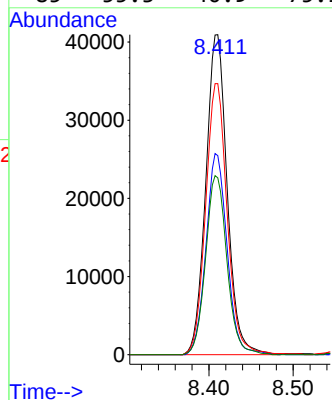
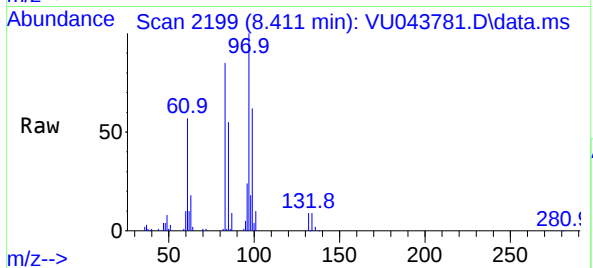


#45
1,1,2-Trichloroethane
Concen: 5.64 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 72440

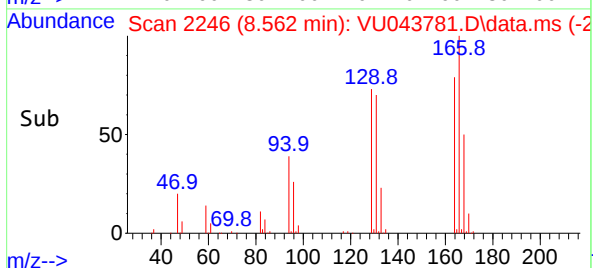
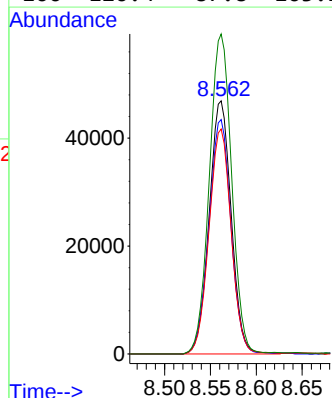
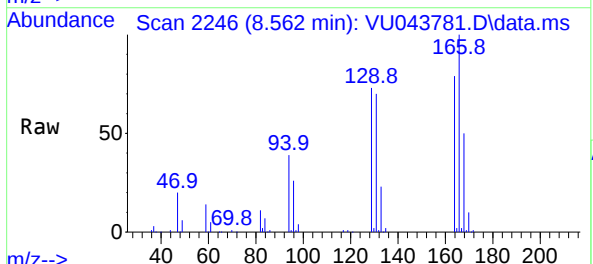
Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.8	81.4
83	84.7	62.5	116.1
85	55.3	40.9	75.9

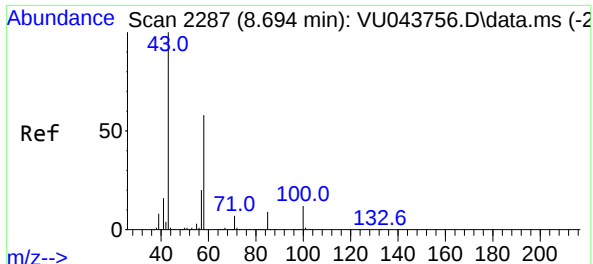


#47
Tetrachloroethene
Concen: 5.53 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 164 Resp: 78355

Ion	Ratio	Lower	Upper
164	100		
129	92.6	64.1	119.1
131	88.9	61.2	113.8
166	126.4	87.8	163.2



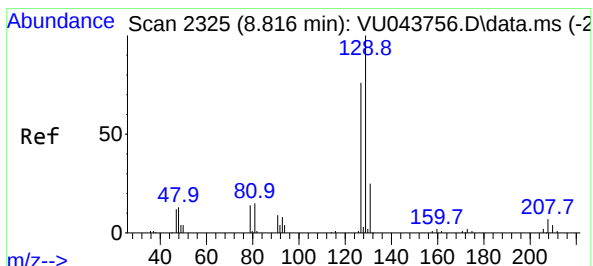
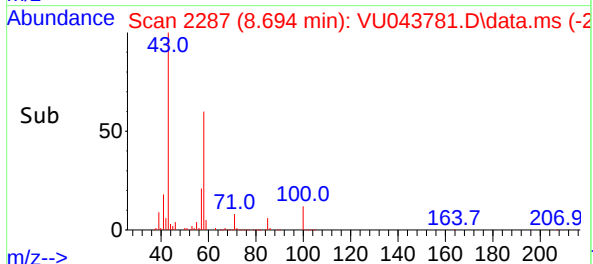
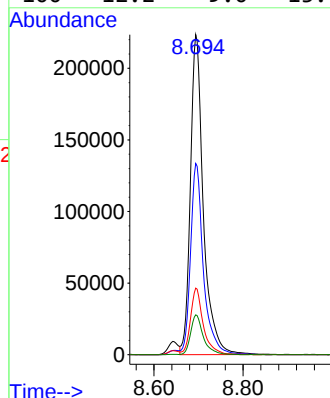
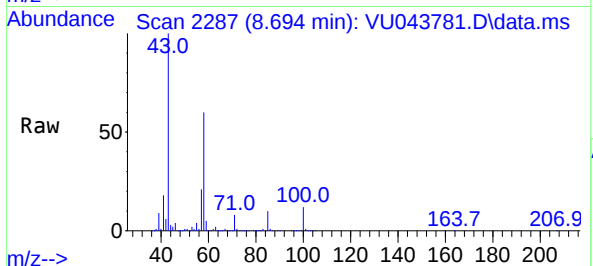


#48
2-Hexanone
Concen: 53.52 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 452803

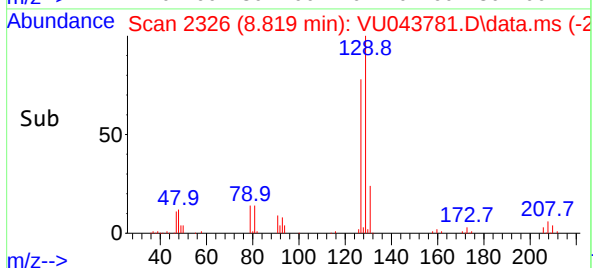
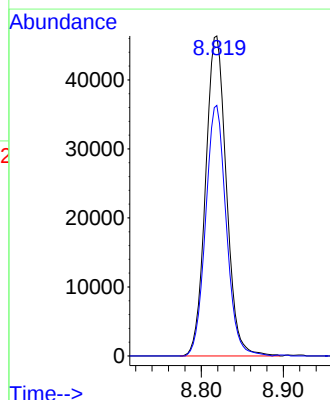
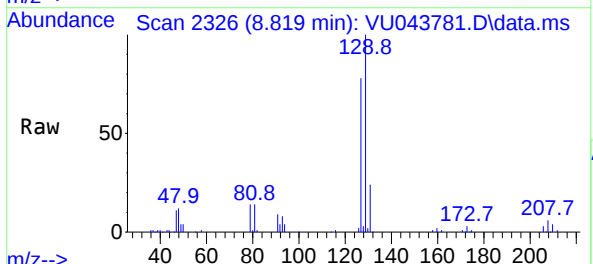
Ion	Ratio	Lower	Upper
43	100		
58	59.3	47.0	70.4
57	20.2	15.8	23.8
100	12.2	9.0	13.4

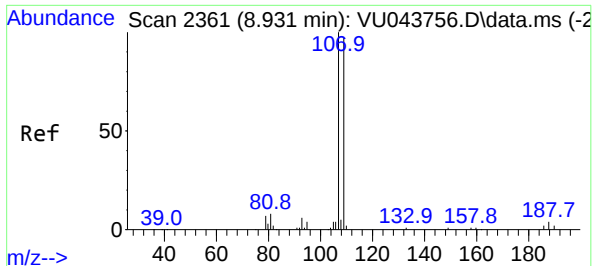


#49
Dibromochloromethane
Concen: 5.70 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 129 Resp: 81728

Ion	Ratio	Lower	Upper
129	100		
127	78.3	53.4	99.2

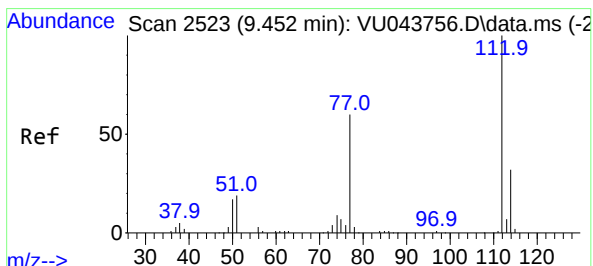
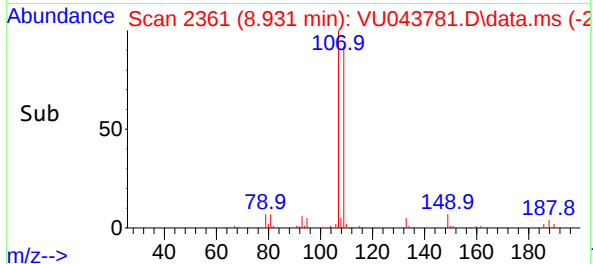
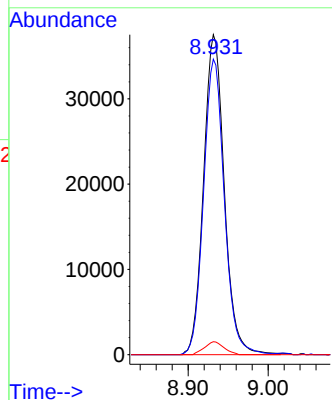
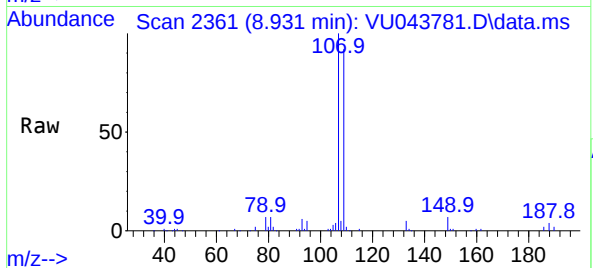




#50
1,2-Dibromoethane
Concen: 5.61 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

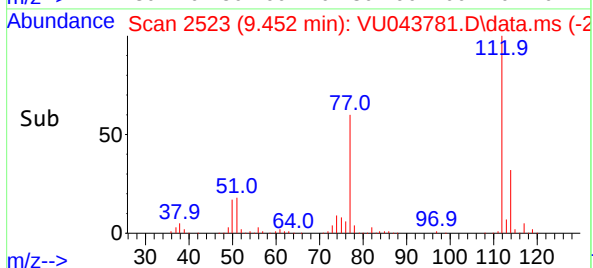
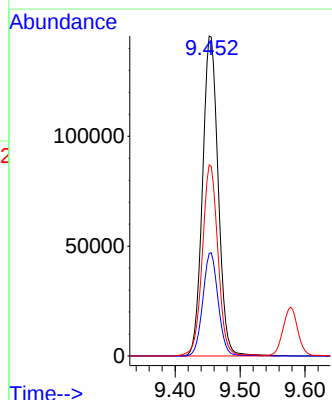
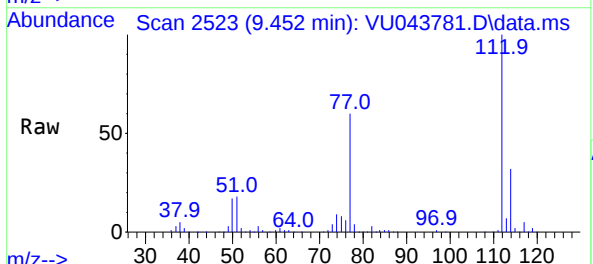
Instrument :
MSVOA_U
ClientSampled :

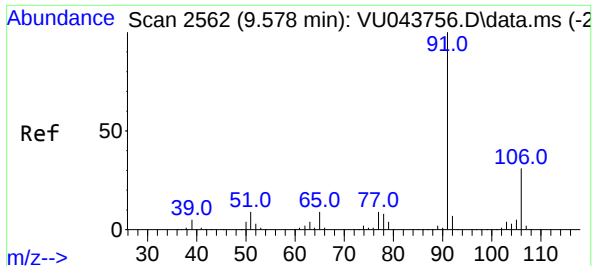
Tgt Ion:107 Resp: 67764
Ion Ratio Lower Upper
107 100
109 92.4 67.7 125.7
188 4.0 3.3 4.9



#51
Chlorobenzene
Concen: 5.45 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion:112 Resp: 244335
Ion Ratio Lower Upper
112 100
114 32.0 22.3 41.5
77 59.7 47.8 71.8

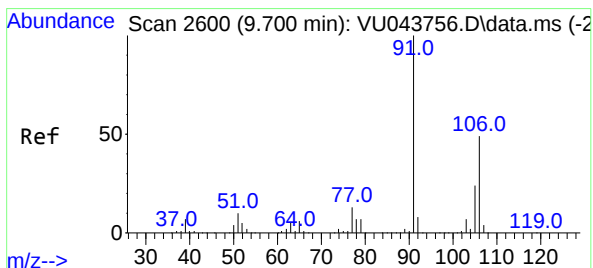
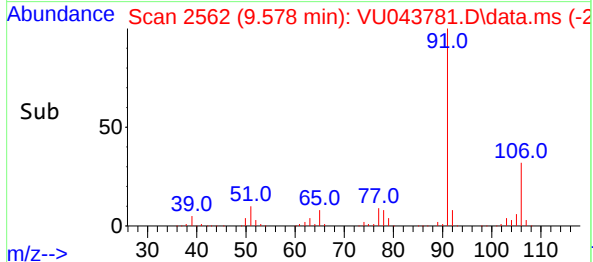
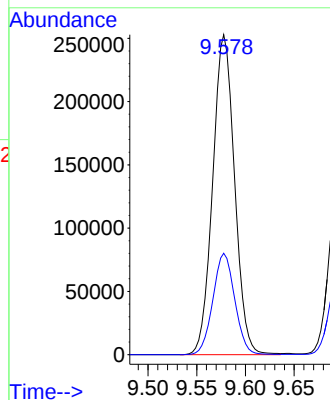
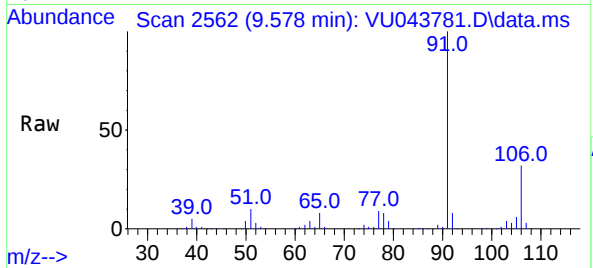




#52
Ethylbenzene
Concen: 5.38 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

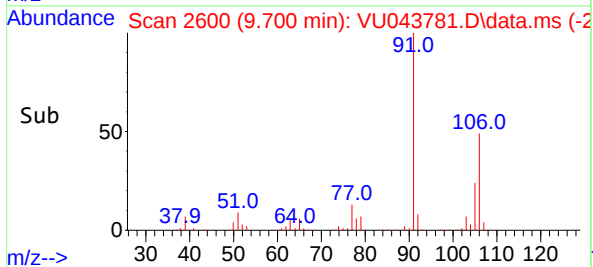
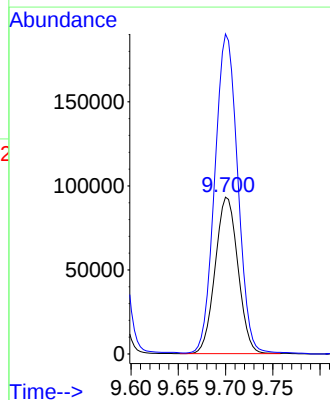
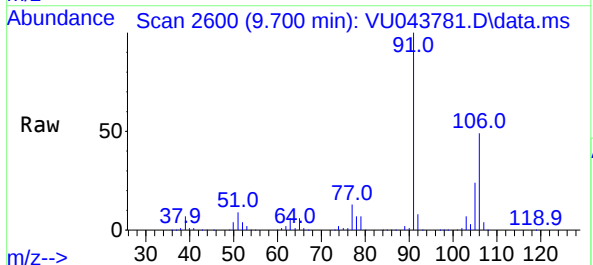
Instrument :
MSVOA_U
ClientSampled :

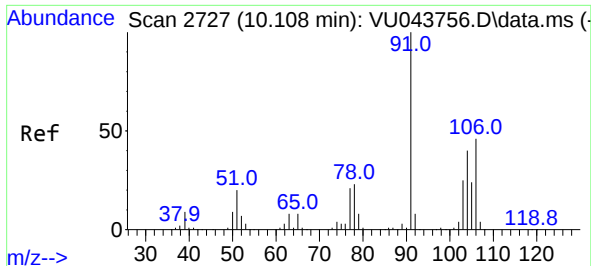
Tgt Ion: 91 Resp: 395142
Ion Ratio Lower Upper
91 100
106 31.7 21.7 40.3



#53
m,p-Xylene
Concen: 5.58 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 106 Resp: 155913
Ion Ratio Lower Upper
106 100
91 204.1 144.4 268.2

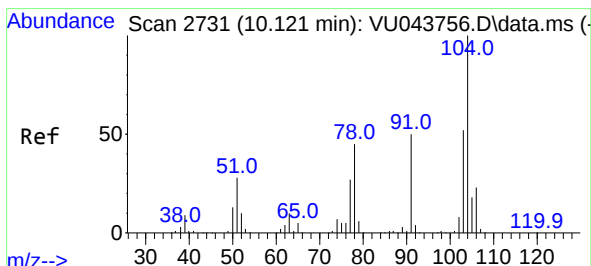
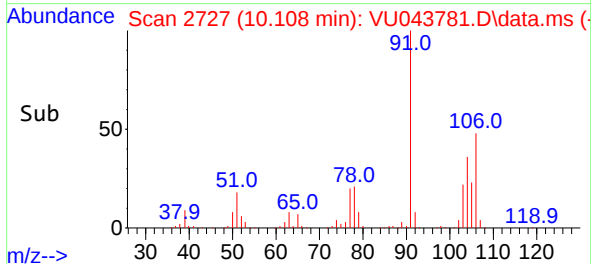
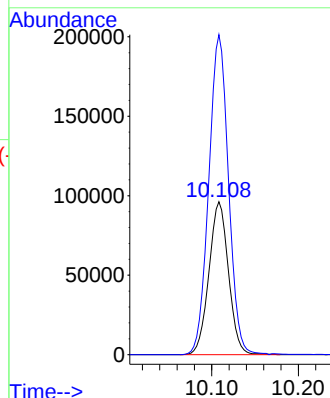
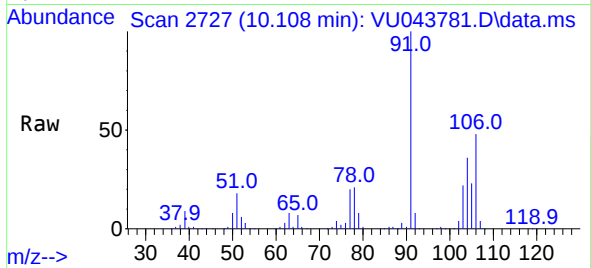




#54
o-Xylene
Concen: 5.66 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

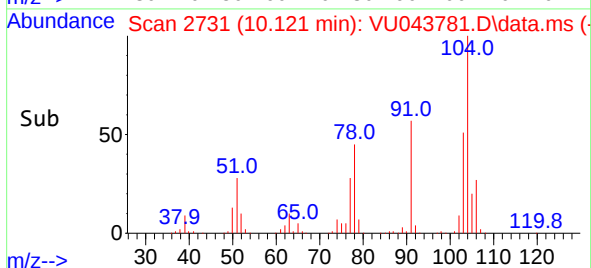
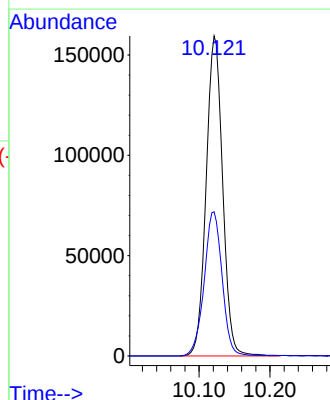
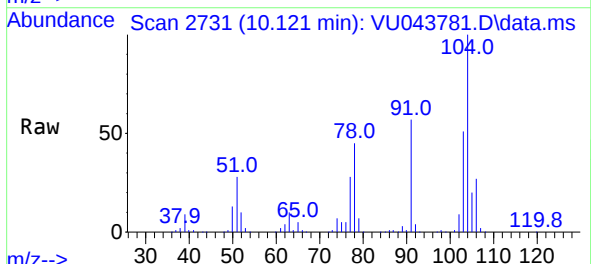
Instrument :
MSVOA_U
ClientSampled :

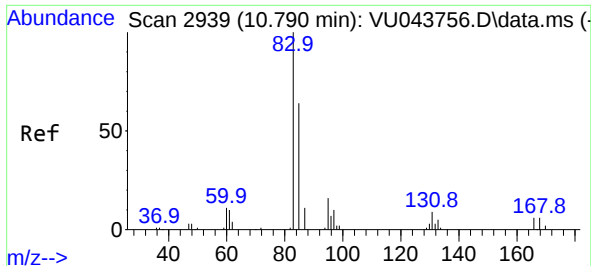
Tgt Ion:106 Resp: 150936
Ion Ratio Lower Upper
106 100
91 209.1 150.8 280.0



#55
Styrene
Concen: 5.74 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion:104 Resp: 258260
Ion Ratio Lower Upper
104 100
78 45.0 31.8 59.0

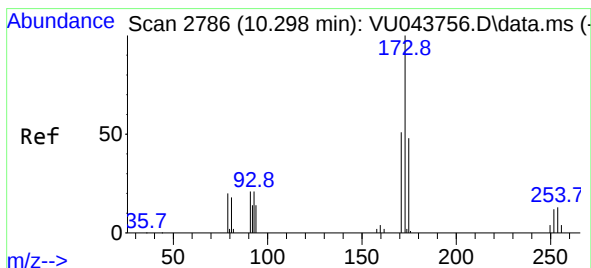
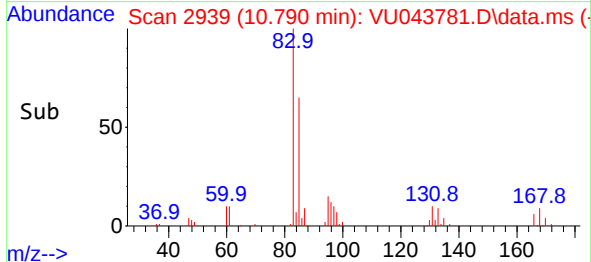
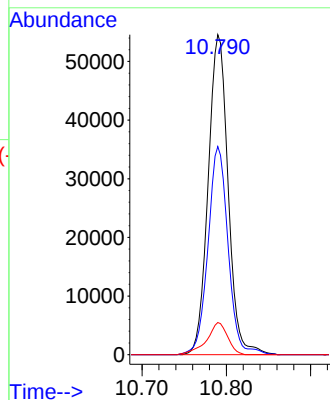
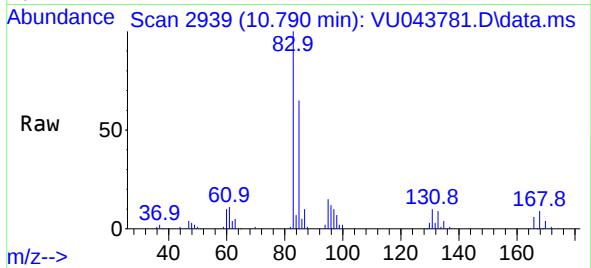




#57
1,1,2,2-Tetrachloroethane
Concen: 5.51 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

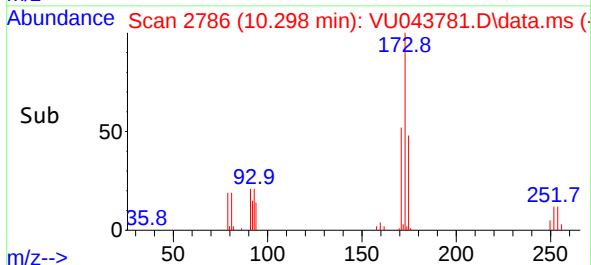
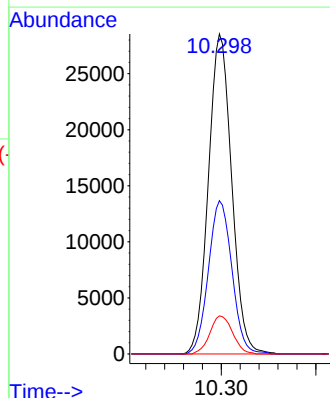
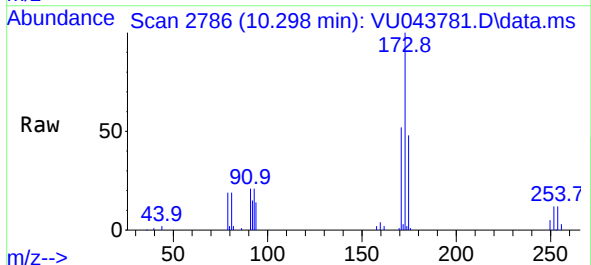
Instrument :
MSVOA_U
ClientSampleId :

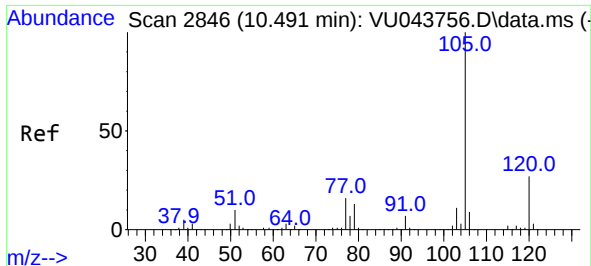
Tgt Ion:	83	Resp:	89839
Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.7
131	10.1	7.6	11.4



#59
Bromoform
Concen: 5.65 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion:	173	Resp:	48729
Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.8	58.2
254	11.6	9.4	14.2

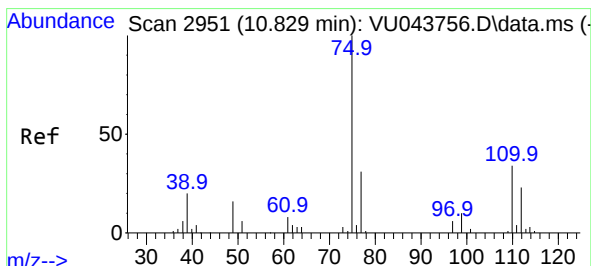
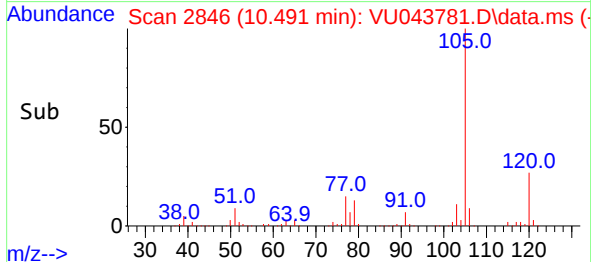
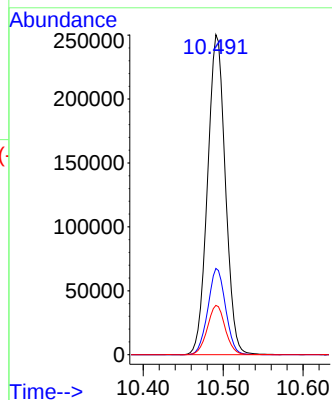
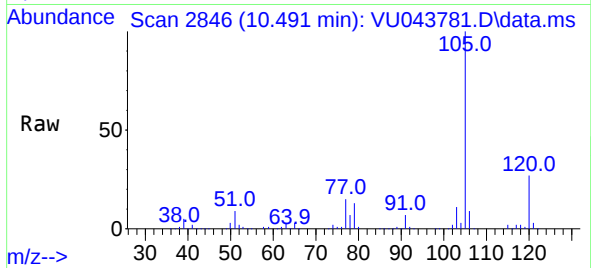




#60
Isopropylbenzene
Concen: 5.51 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

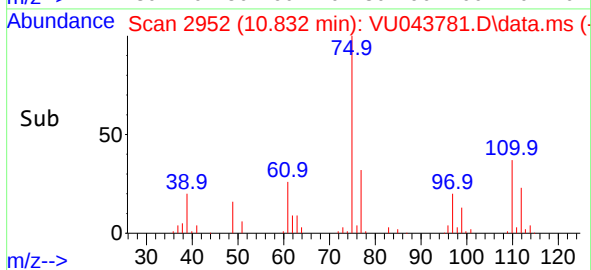
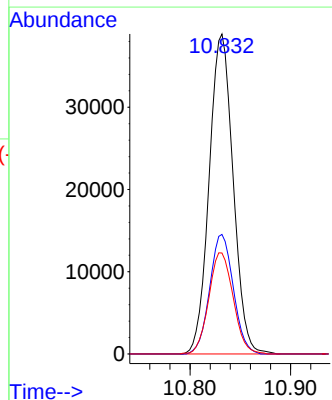
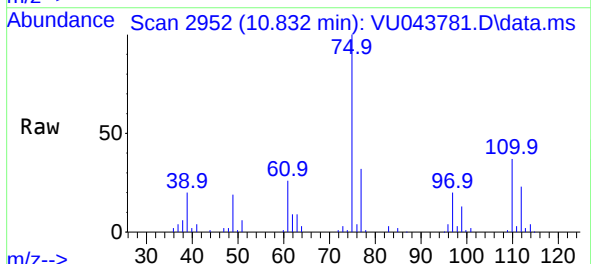
Instrument :
MSVOA_U
ClientSampleId :

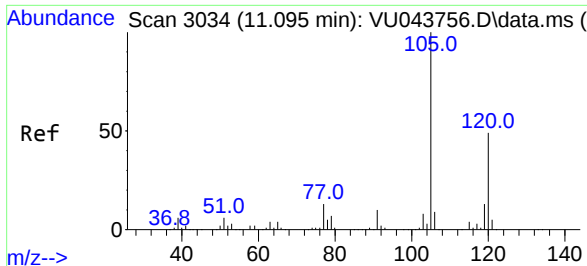
Tgt Ion:105 Resp: 387739
Ion Ratio Lower Upper
105 100
120 26.7 21.3 31.9
77 15.5 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 5.27 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 75 Resp: 64409
Ion Ratio Lower Upper
75 100
110 36.8 27.9 41.9
77 32.3 25.9 38.9

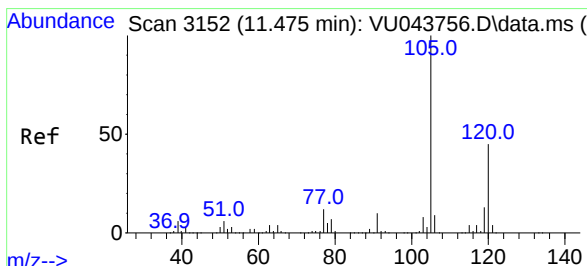
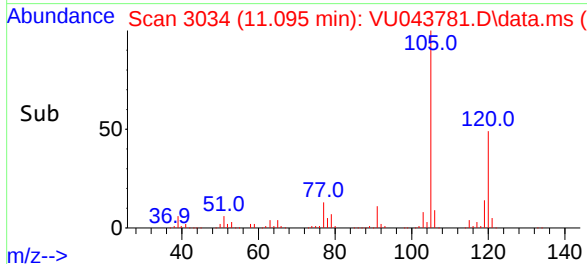
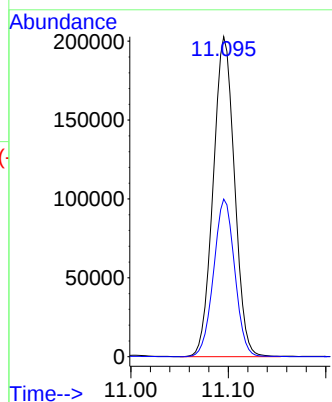
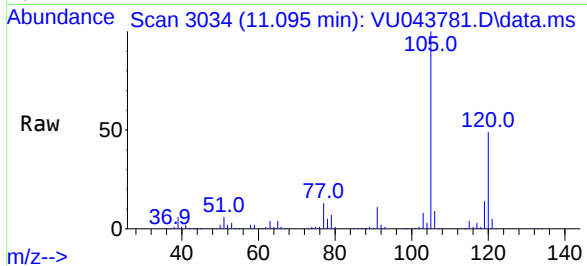




#62
1,3,5-Trimethylbenzene
Concen: 5.45 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

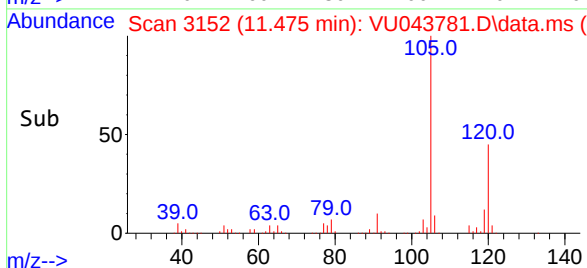
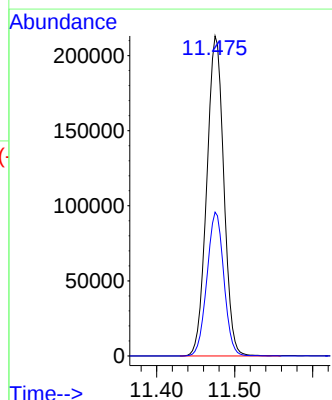
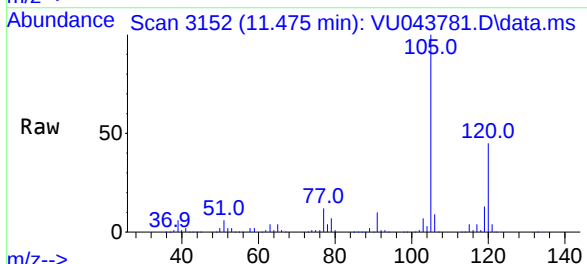
Instrument :
MSVOA_U
ClientSampled :

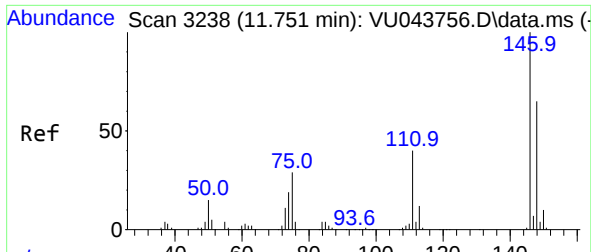
Tgt Ion:105 Resp: 308314
Ion Ratio Lower Upper
105 100
120 48.8 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 5.58 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion:105 Resp: 323282
Ion Ratio Lower Upper
105 100
120 44.6 36.0 54.0

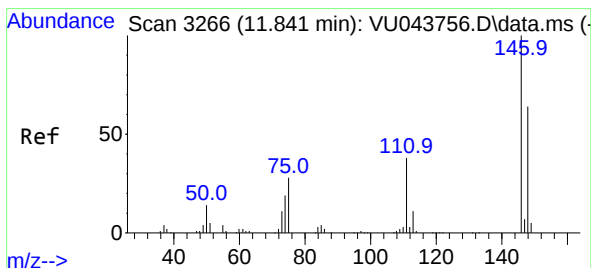
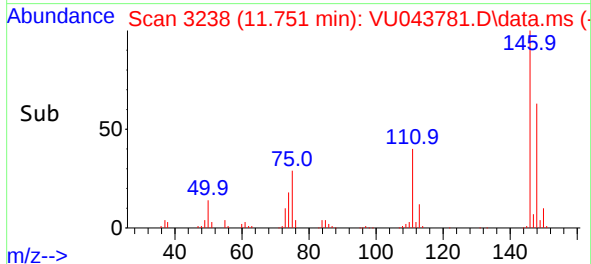
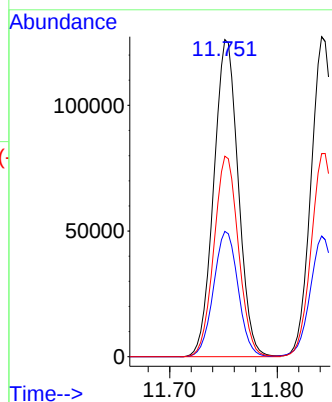
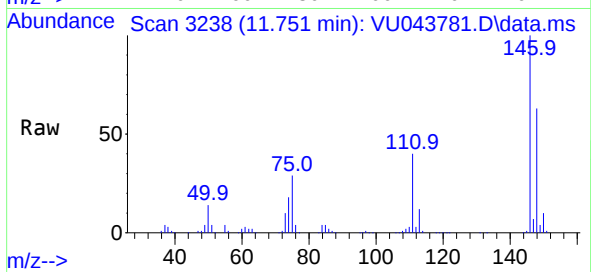




#64
1,3-Dichlorobenzene
Concen: 5.53 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

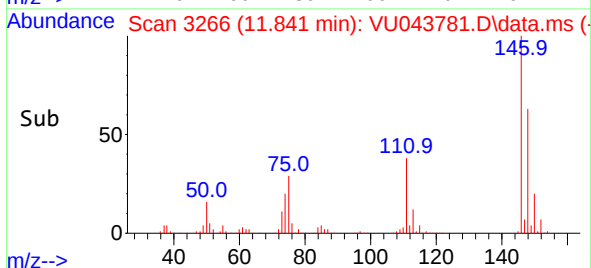
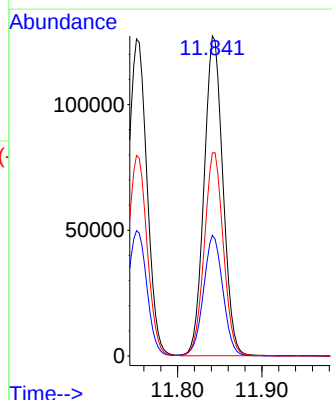
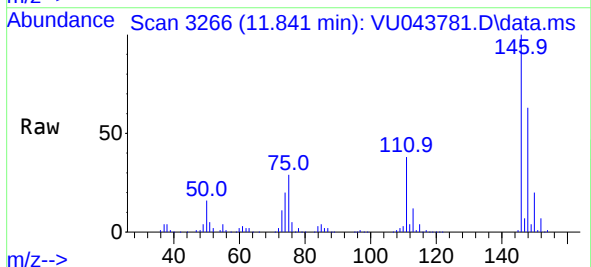
Instrument :
MSVOA_U
ClientSampled :

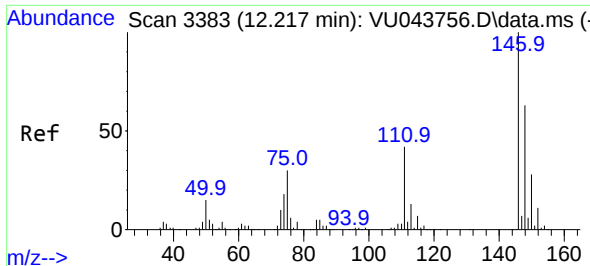
Tgt Ion:146 Resp: 200069
Ion Ratio Lower Upper
146 100
111 39.5 28.1 52.1
148 63.2 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 5.44 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion:146 Resp: 197828
Ion Ratio Lower Upper
146 100
111 37.7 27.0 50.2
148 63.5 45.0 83.6

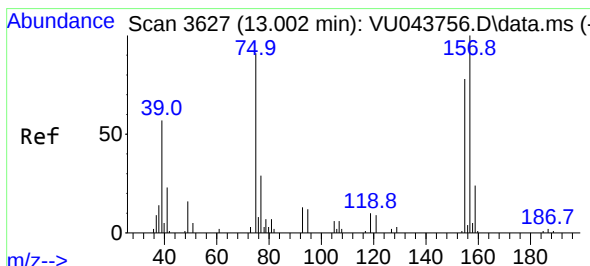
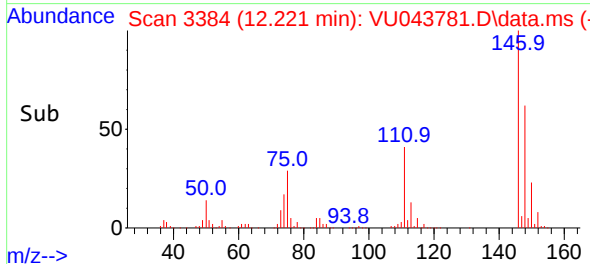
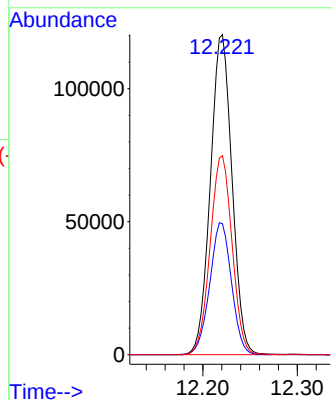
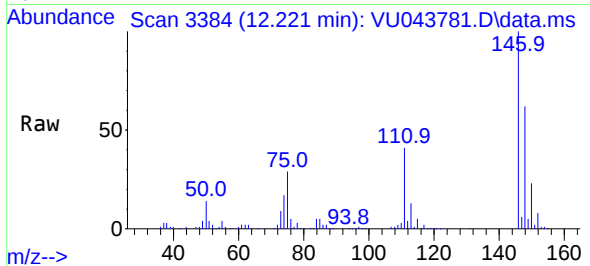




#67
1,2-Dichlorobenzene
Concen: 5.50 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

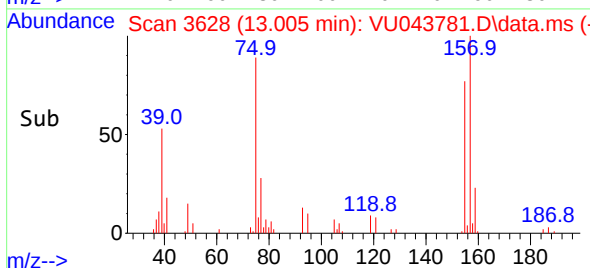
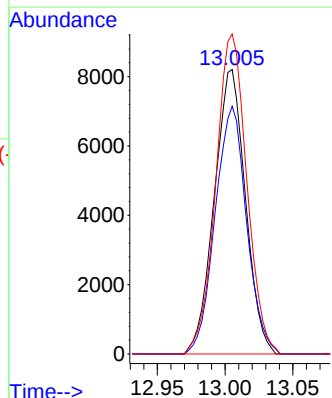
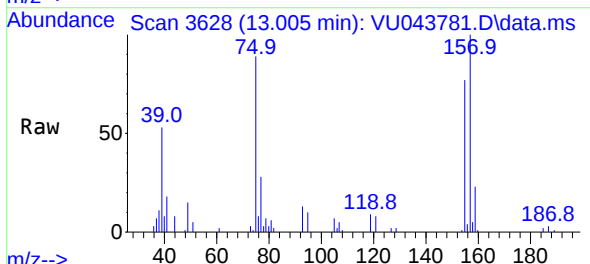
Instrument :
MSVOA_U
ClientSampled :

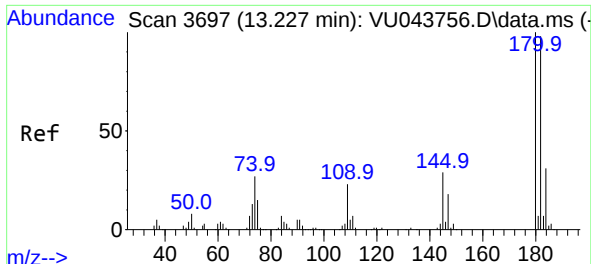
Tgt Ion:146 Resp: 191294
Ion Ratio Lower Upper
146 100
111 40.9 33.6 50.4
148 62.2 50.2 75.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.22 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion: 75 Resp: 13096
Ion Ratio Lower Upper
75 100
155 87.1 68.7 103.1
157 112.5 87.7 131.5



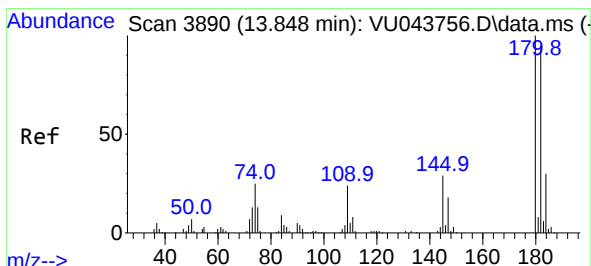
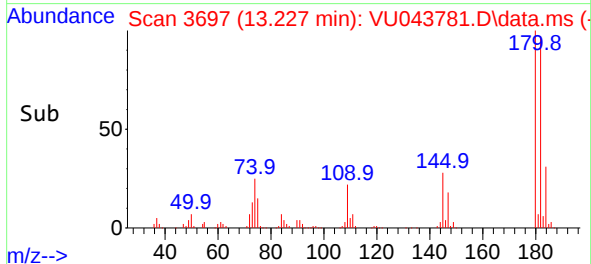
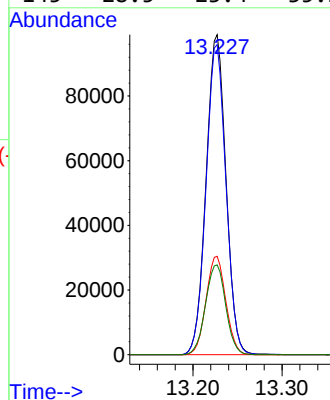
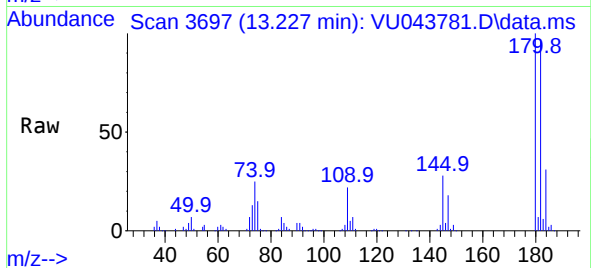


#69
1,3,5-Trichlorobenzene
Concen: 5.31 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 153369

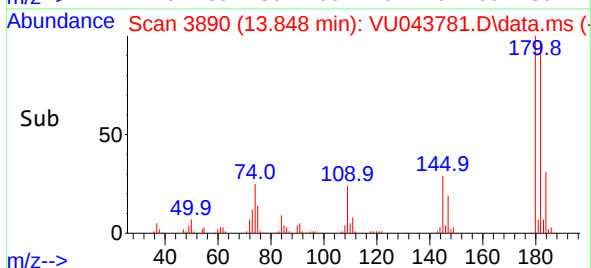
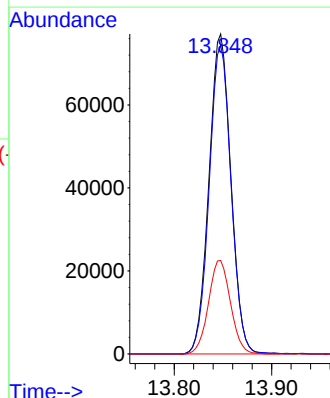
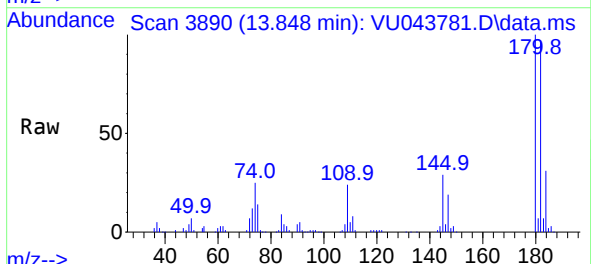
Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.2	117.2
184	30.5	24.8	37.2
145	28.5	23.4	35.2

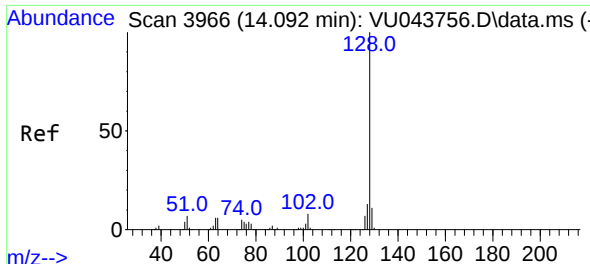


#70
1,2,4-trichlorobenzene
Concen: 5.06 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion:180 Resp: 120562

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	29.3	23.0	34.4

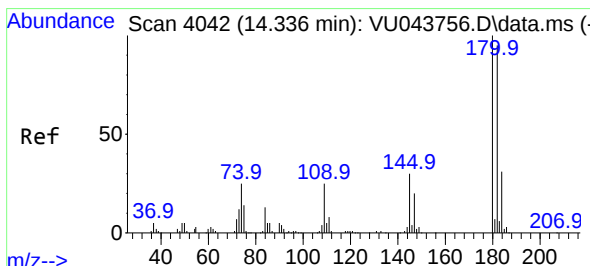
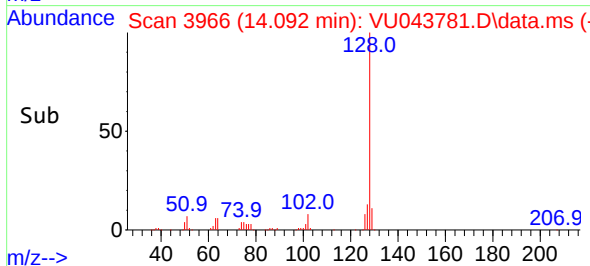
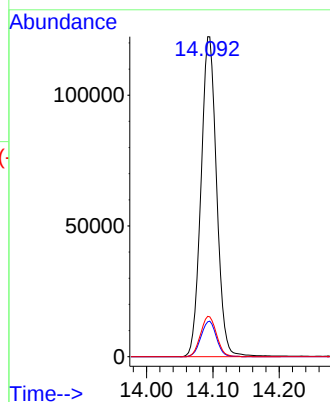
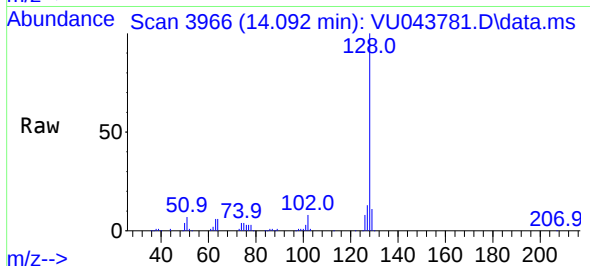




#71
Naphthalene
Concen: 4.76 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 199941
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.18 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043781.D
Acq: 17 May 2021 10:01

Tgt Ion:180 Resp: 116865
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.4
145 31.4 24.6 36.8

