

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042100.D
 Acq On : 20 Jan 2021 12:20
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV03

Quant Time: Jan 21 04:19:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	152136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	145263	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	81926	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43779	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.20%		
7) Chloroethane-d5	1.916	69	34297	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	86.80%		
11) 1,1-Dichloroethene-d2	2.575	63	103050	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	95.40%		
20) 2-Butanone-d5	4.652	46	163430	45.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	91.28%		
24) Chloroform-d	5.073	84	92545	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.40%		
26) 1,2-Dichloroethane-d4	5.713	65	53964	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.00%		
32) Benzene-d6	5.735	84	172856	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.20%		
36) 1,2-Dichloropropane-d6	6.700	67	54619	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.20%		
41) Toluene-d8	7.906	98	158738	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.60%		
43) trans-1,3-Dichloroprop...	8.189	79	28051	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.40%		
46) 2-Hexanone-d5	8.645	63	122234	45.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.54%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	47271	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.00%		
64) 1,2-Dichlorobenzene-d4	12.201	152	67147	4.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.20%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	77423	5.40	ug/L	100
3) Chloromethane	1.520	50	67965	5.32	ug/L	99
5) Vinyl chloride	1.604	62	66017	5.39	ug/L	100
6) Bromomethane	1.861	94	39316	5.42	ug/L	99
8) Chloroethane	1.938	64	38382	5.40	ug/L	100
9) Trichlorofluoromethane	2.144	101	90138	5.43	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	57414	5.35	ug/L	98
12) 1,1-Dichloroethene	2.584	96	55259	5.36	ug/L	95
13) Acetone	2.668	43	128449	53.85	ug/L	97
14) Carbon disulfide	2.800	76	187298	5.48	ug/L	100
15) Methyl Acetate	2.967	43	33332	5.92	ug/L	98
16) Methylene chloride	3.054	84	61820	5.09	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	161960	5.43	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	57411	5.23	ug/L	97
19) 1,1-Dichloroethane	3.877	63	110709	5.46	ug/L	99
21) 2-Butanone	4.729	43	217853	54.52	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	62758	5.36	ug/L	100
23) Bromochloromethane	4.983	128	28944	5.36	ug/L	98
25) Chloroform	5.099	83	112576	5.38	ug/L	99
27) 1,2-Dichloroethane	5.803	62	79913	5.39	ug/L	98

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 VICV03

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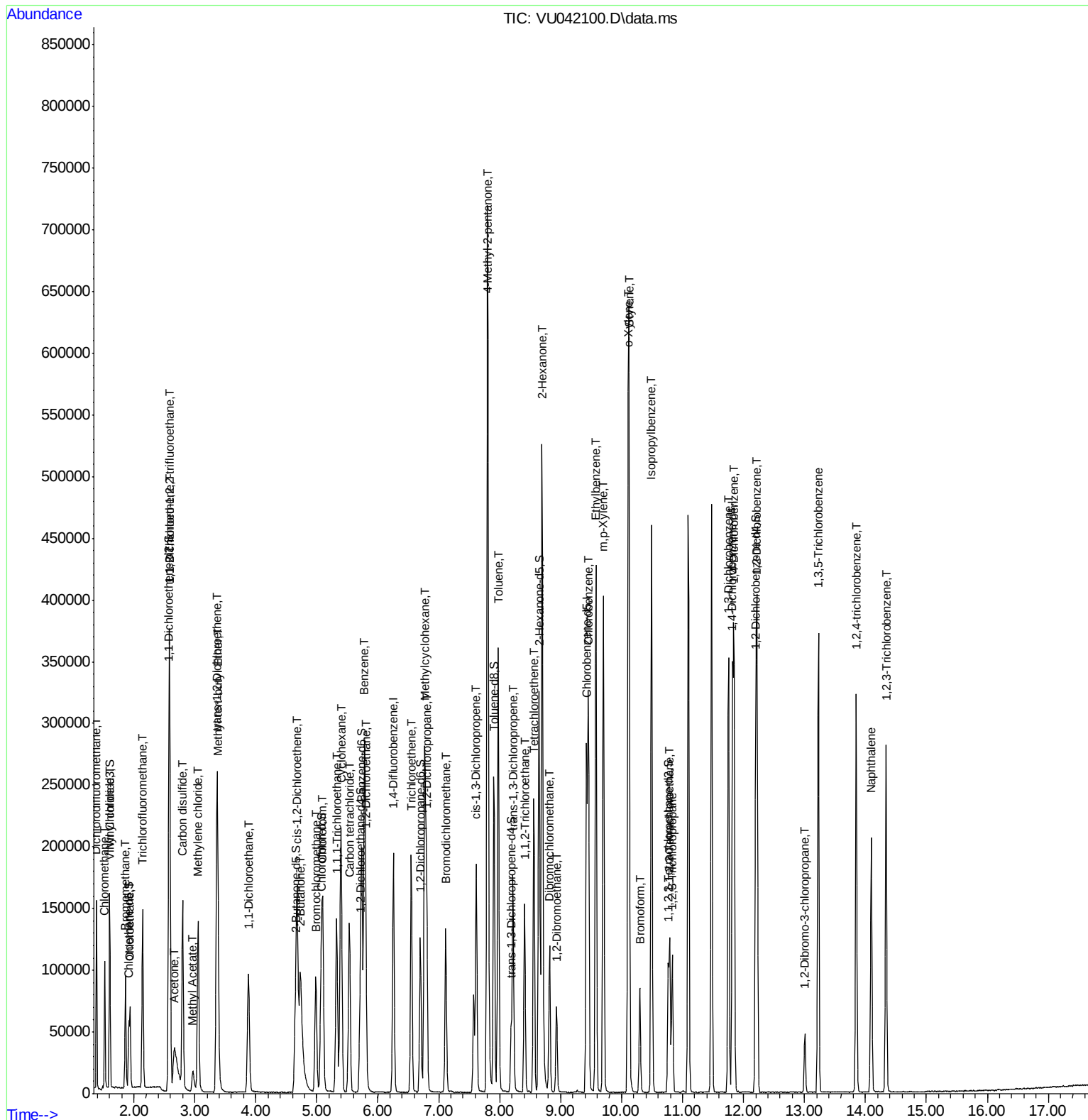
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.324	97	104406	5.45	ug/L	99
30) Cyclohexane	5.398	56	109103	5.30	ug/L	99
31) Carbon tetrachloride	5.533	117	91730	5.44	ug/L	100
33) Benzene	5.784	78	234735	5.49	ug/L	100
34) Trichloroethene	6.549	95	63983	5.55	ug/L	99
35) Methylcyclohexane	6.771	83	104679	5.41	ug/L	99
37) 1,2-Dichloropropane	6.800	63	60831	5.40	ug/L	99
38) Bromodichloromethane	7.115	83	84714	5.45	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	102280	5.52	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	526278	54.65	ug/L	100
42) Toluene	7.976	91	251861	5.44	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	93290	5.50	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	46108	5.53	ug/L	99
47) Tetrachloroethene	8.562	164	53891	5.62	ug/L	97
48) 2-Hexanone	8.697	43	379064	56.62	ug/L	100
49) Dibromochloromethane	8.819	129	59676	5.39	ug/L	95
50) 1,2-Dibromoethane	8.931	107	46044	5.35	ug/L	100
51) Chlorobenzene	9.456	112	161821	5.47	ug/L	99
52) Ethylbenzene	9.578	91	290039	5.47	ug/L	97
53) m,p-Xylene	9.703	106	111595	5.62	ug/L	99
54) o-Xylene	10.108	106	106171	5.51	ug/L	100
55) Styrene	10.121	104	187529	5.65	ug/L	97
56) Isopropylbenzene	10.491	105	292153	5.49	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.790	83	57330	5.39	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	43188	5.43	ug/L	98
61) Bromoform	10.301	173	39389	5.32	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	140294	5.49	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	142924	5.59	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	130713	5.50	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	11846	5.58	ug/L	96
67) 1,3,5-Trichlorobenzene	13.227	180	116744	5.71	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	100068	6.18	ug/L	99
69) Naphthalene	14.095	128	162450	6.86	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	88117	6.15	ug/L	98

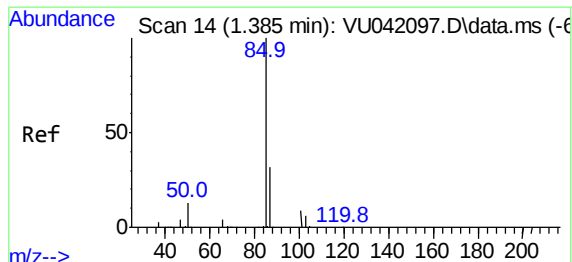
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#2

Dichlorodifluoromethane

Concen: 5.40 ug/L

RT: 1.385 min Scan# 14

Delta R.T. 0.000 min

Lab File: VU042100.D

Acq: 20 Jan 2021 12:20

Tgt Ion: 85 Resp: 77423

Ion Ratio Lower Upper

85 100

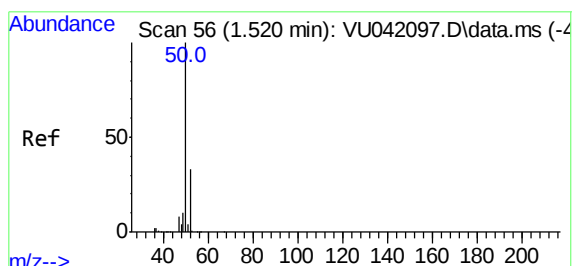
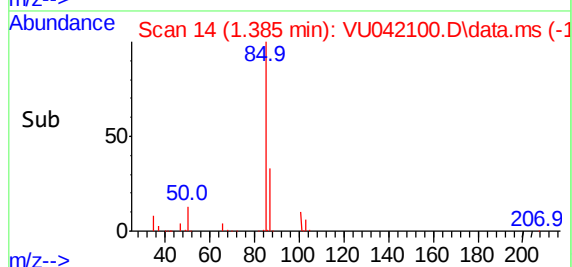
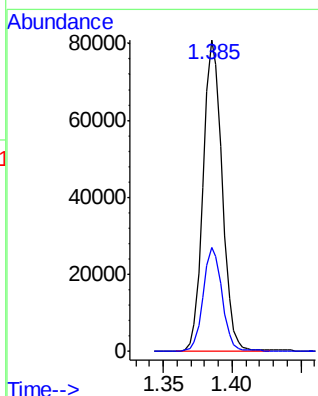
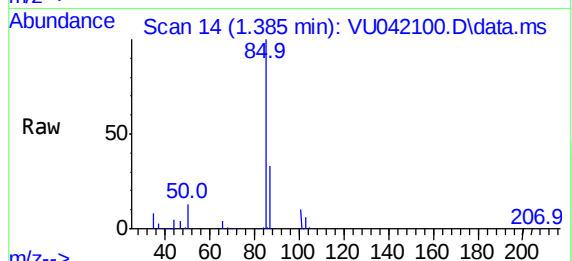
87 32.8 26.1 39.1

Instrument :

MSVOA_U

ClientSampled :

VICV03



#3

Chloromethane

Concen: 5.32 ug/L

RT: 1.520 min Scan# 56

Delta R.T. 0.000 min

Lab File: VU042100.D

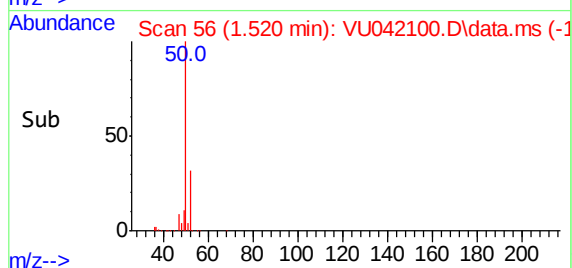
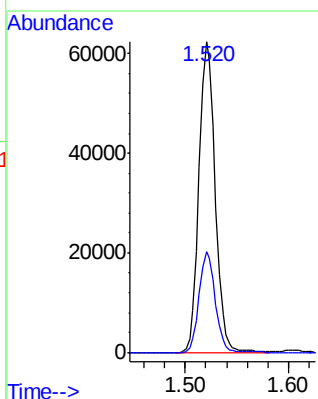
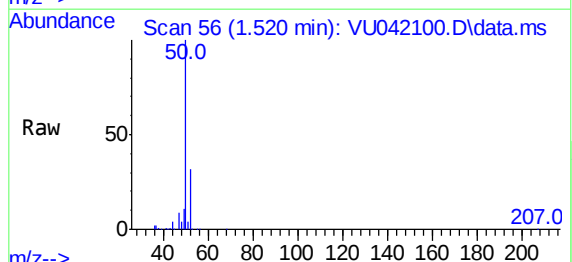
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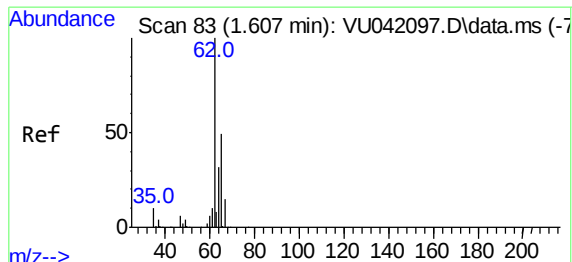
Tgt Ion: 50 Resp: 67965

Ion Ratio Lower Upper

50 100

52 32.4 23.0 42.8

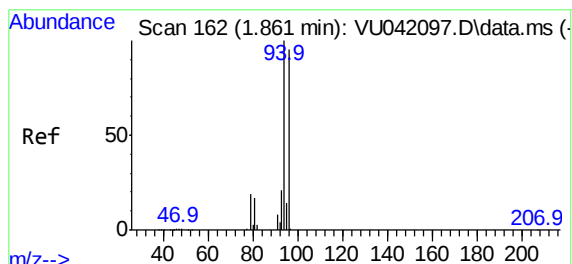
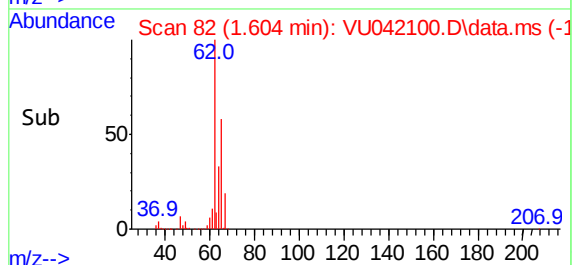
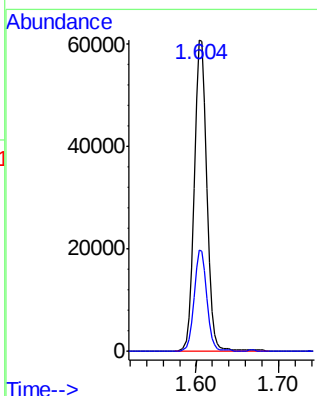
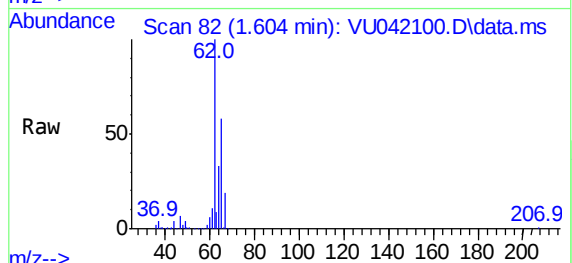




#5
 Vinyl chloride
 Concen: 5.39 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.003 min
 Lab File: VU042100.D
 Acq: 20 Jan 2021 12:20

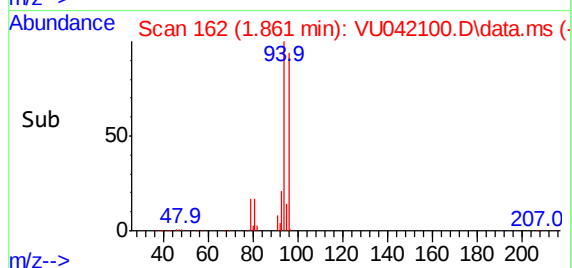
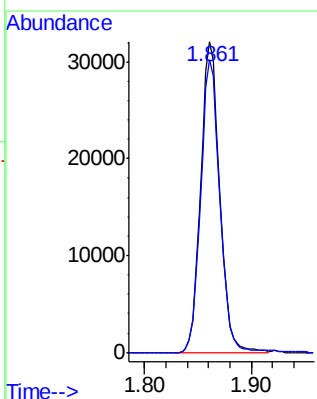
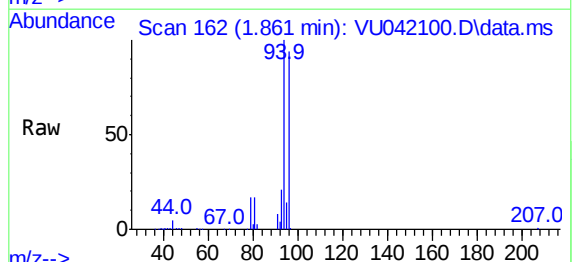
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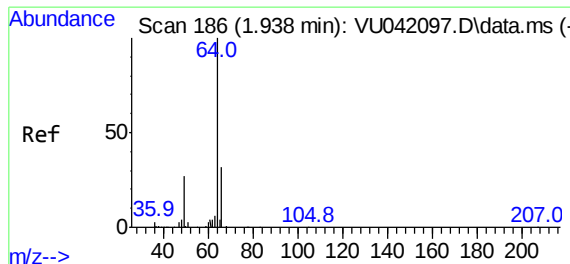
Tgt Ion: 62 Resp: 66017
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.7 42.1



#6
 Bromomethane
 Concen: 5.42 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU042100.D
 Acq: 20 Jan 2021 12:20

Tgt Ion: 94 Resp: 39316
 Ion Ratio Lower Upper
 94 100
 96 94.4 66.5 123.5

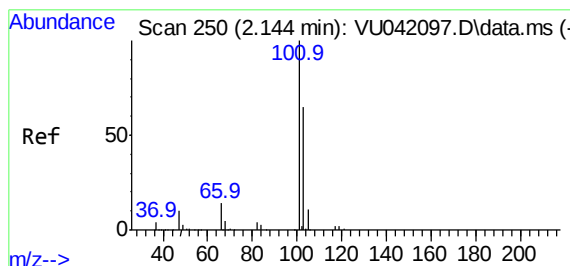
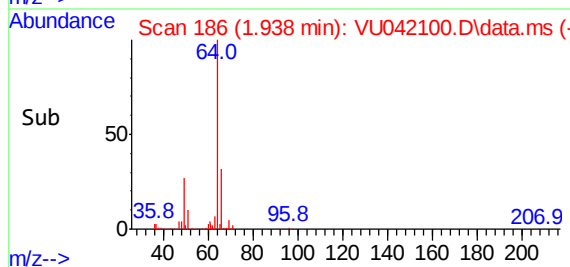
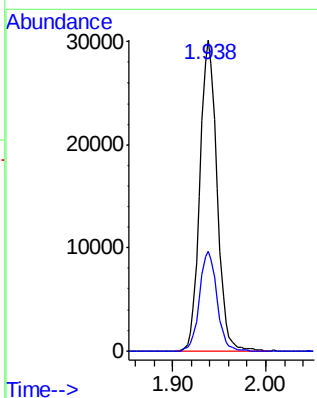
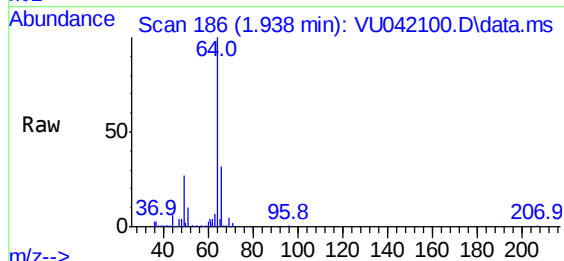




#8
Chloroethane
Concen: 5.40 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

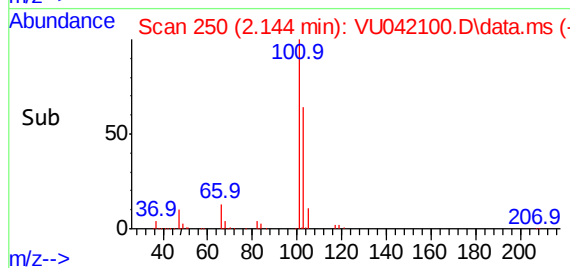
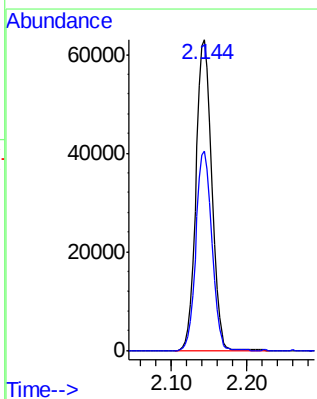
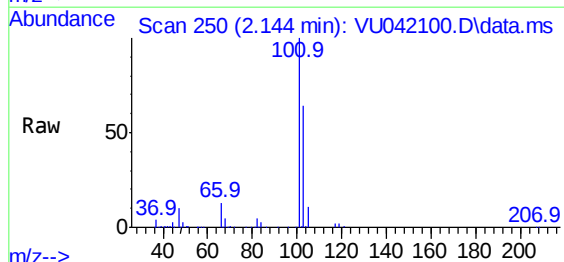
Instrument :
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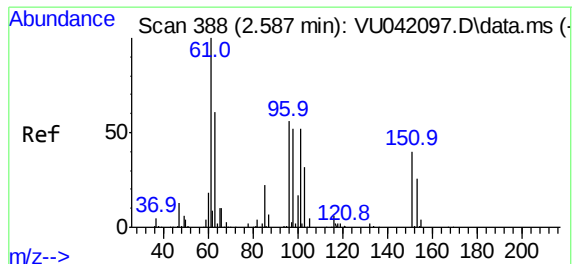
Tgt Ion: 64 Resp: 38382
Ion Ratio Lower Upper
64 100
66 31.9 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.43 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion:101 Resp: 90138
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.8

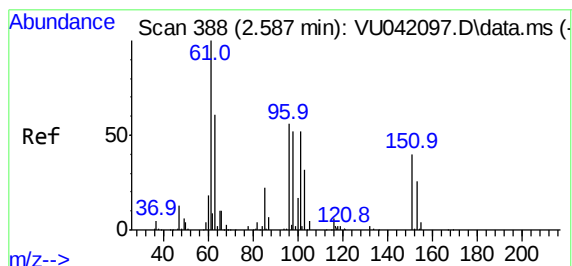
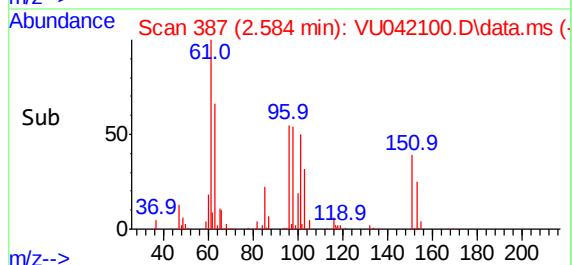
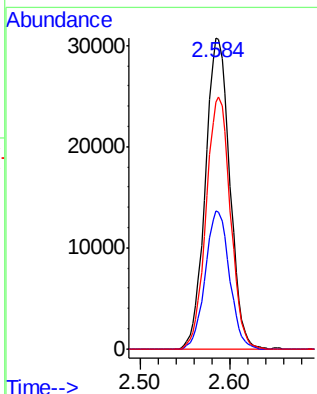
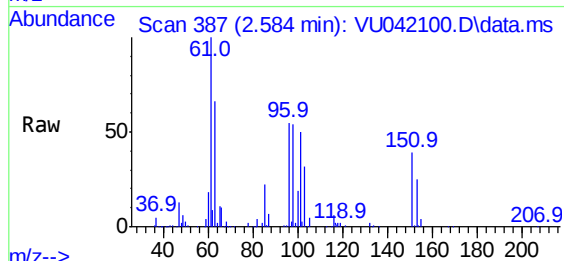




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.35 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU042100.D
 Acq: 20 Jan 2021 12:20

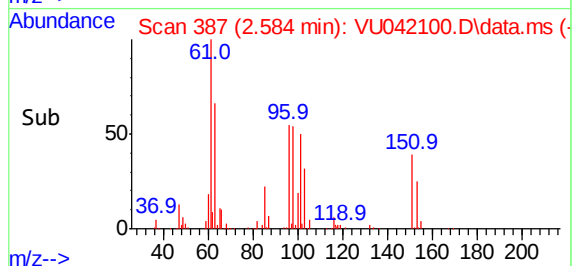
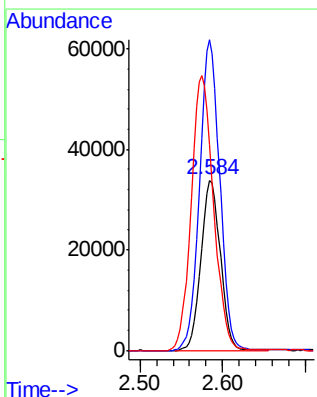
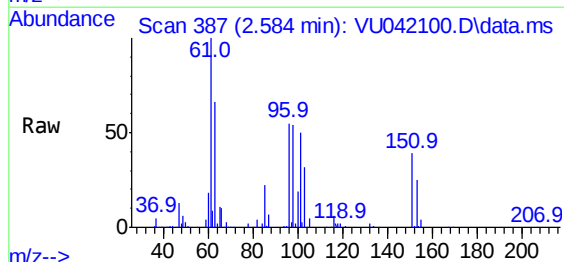
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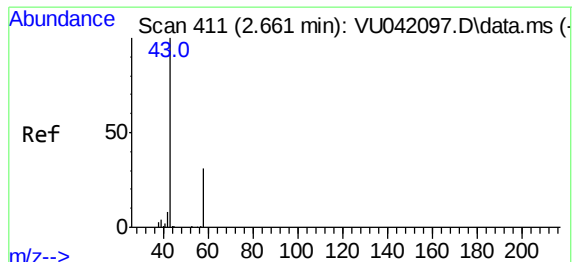
Tgt Ion:101 Resp: 57414
 Ion Ratio Lower Upper
 101 100
 85 43.9 34.6 51.8
 151 80.6 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 5.36 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU042100.D
 Acq: 20 Jan 2021 12:20

Tgt Ion: 96 Resp: 55259
 Ion Ratio Lower Upper
 96 100
 61 182.9 126.2 234.4
 63 120.9 77.8 144.4

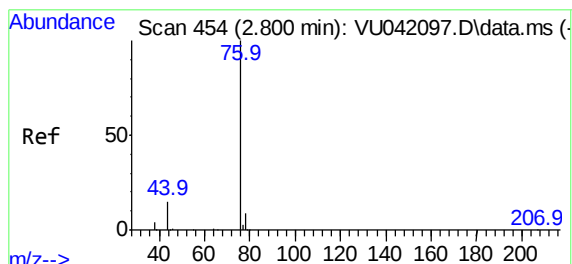
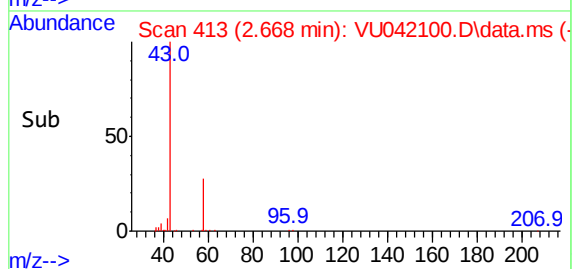
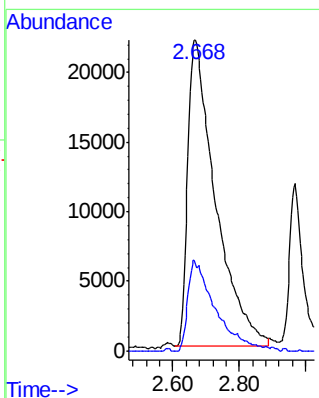
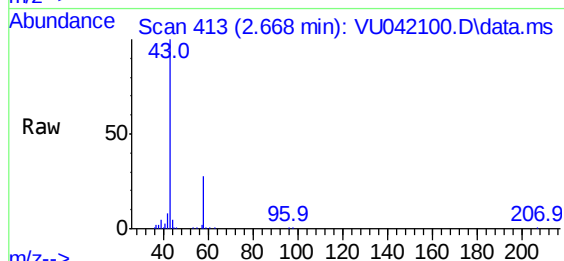




#13
Acetone
Concen: 53.85 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.007 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

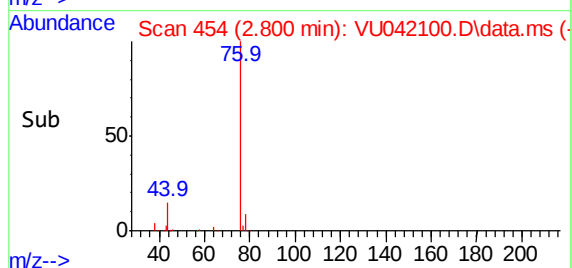
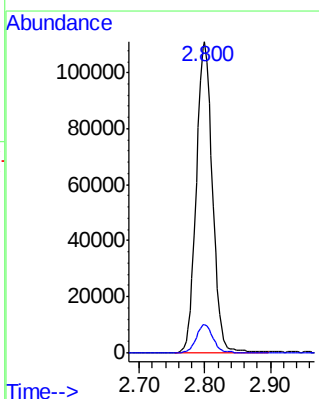
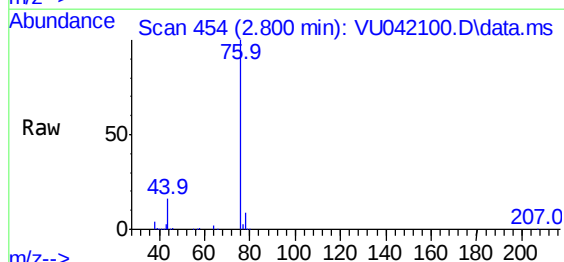
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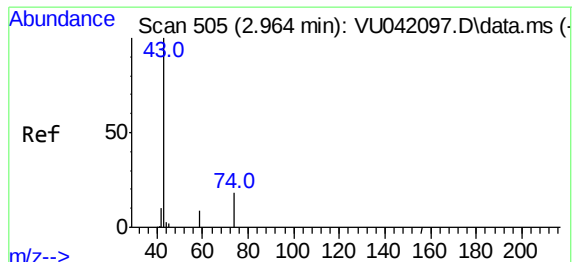
Tgt Ion: 43 Resp: 128449
Ion Ratio Lower Upper
43 100
58 26.3 0.0 55.8



#14
Carbon disulfide
Concen: 5.48 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 76 Resp: 187298
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

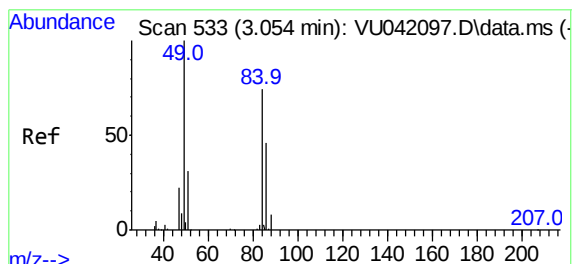
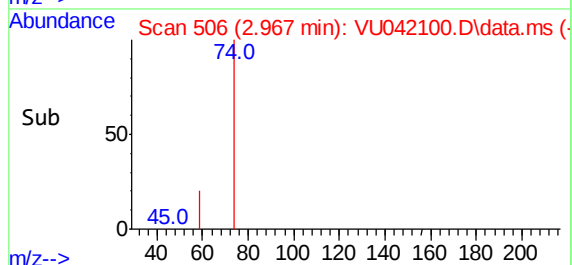
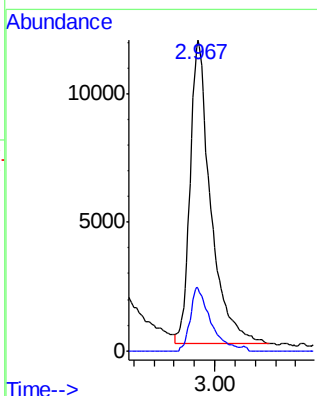
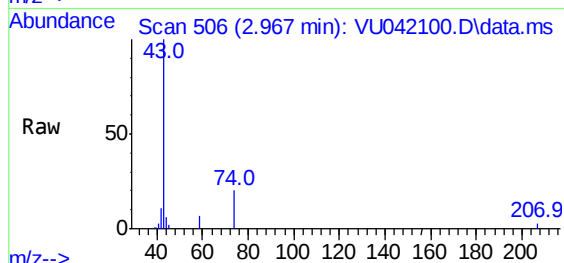




#15
Methyl Acetate
Concen: 5.92 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

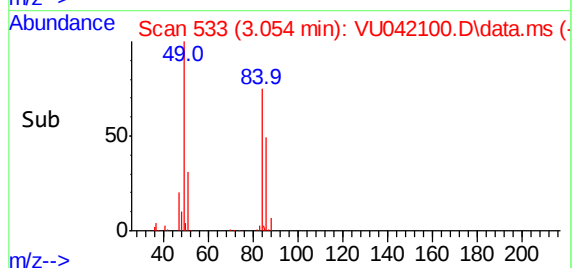
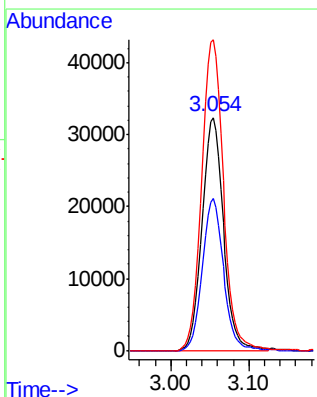
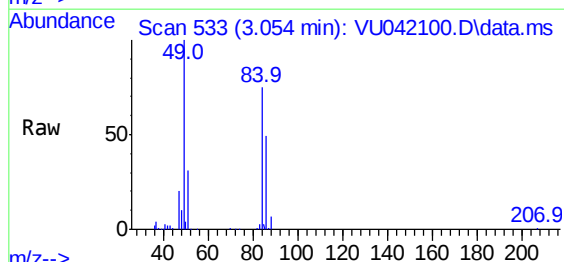
Instrument :
MSVOA_U
ClientSampleId :
VICV03

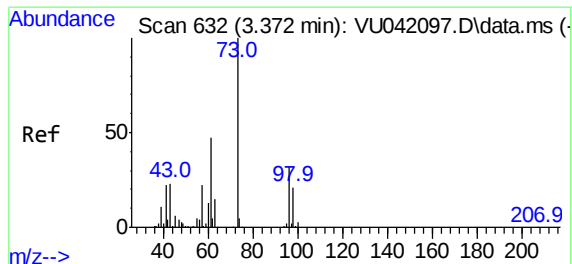
Tgt Ion: 43 Resp: 33332
Ion Ratio Lower Upper
43 100
74 20.2 16.9 25.3



#16
Methylene chloride
Concen: 5.09 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 84 Resp: 61820
Ion Ratio Lower Upper
84 100
86 65.0 44.1 81.9
49 133.2 95.0 176.4

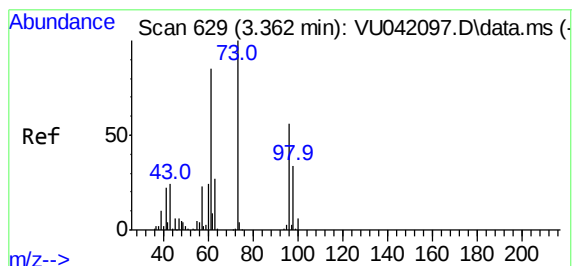
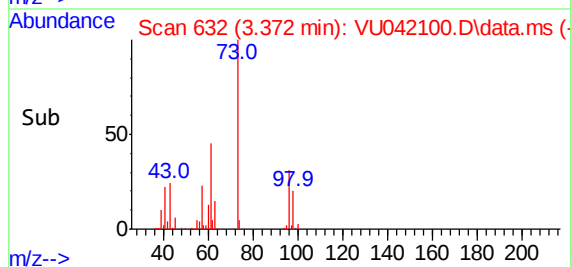
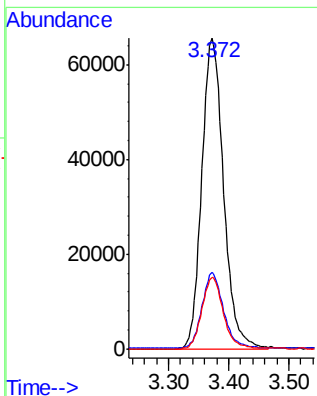
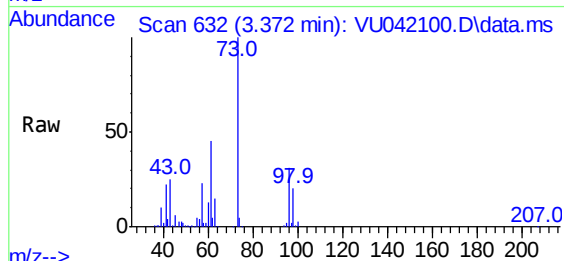




#17
Methyl tert-butyl Ether
Concen: 5.43 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

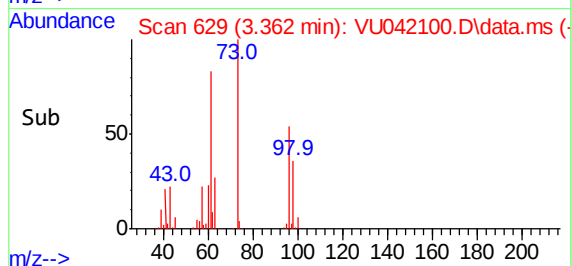
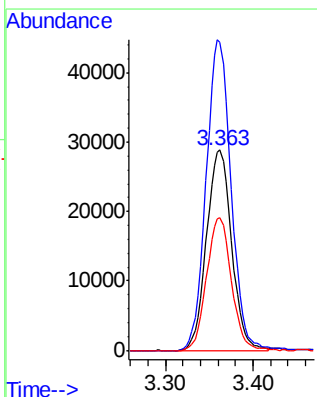
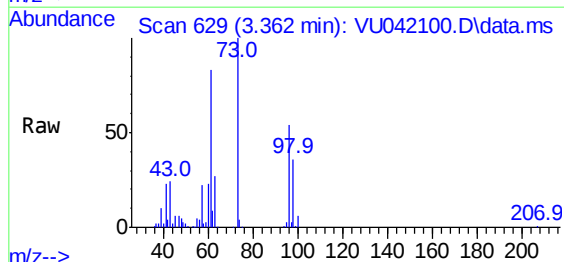
Instrument :
MSVOA_U
ClientSampleId :
VICV03

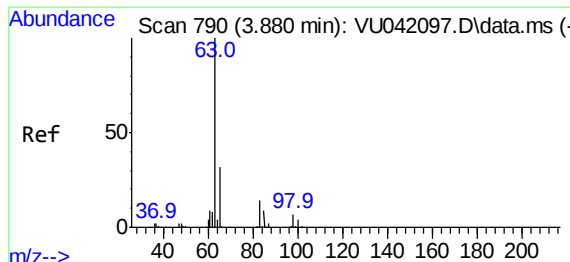
Tgt Ion: 73 Resp: 161960
Ion Ratio Lower Upper
73 100
43 24.0 18.9 28.3
57 22.6 18.2 27.4



#18
trans-1,2-Dichloroethene
Concen: 5.23 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 96 Resp: 57411
Ion Ratio Lower Upper
96 100
61 153.7 105.7 196.3
98 66.1 42.8 79.6

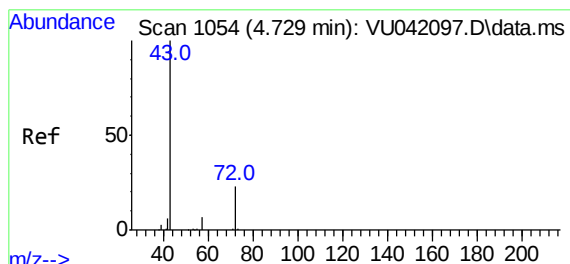
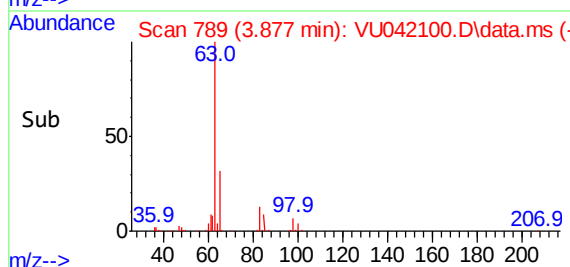
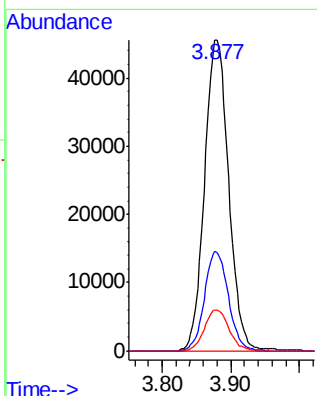
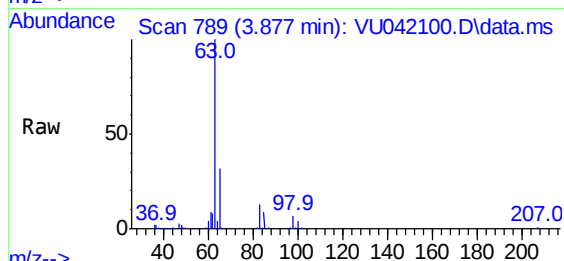




#19
1,1-Dichloroethane
Concen: 5.46 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

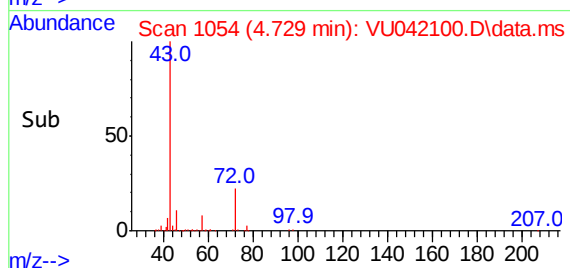
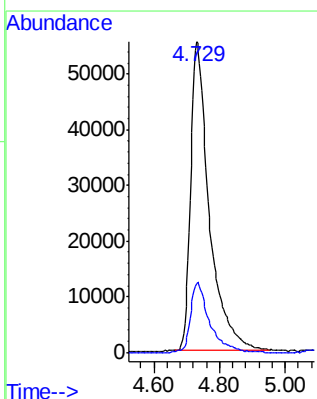
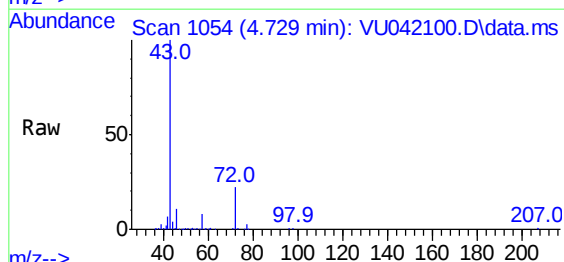
Instrument :
MSVOA_U
ClientSampleId :
VICV03

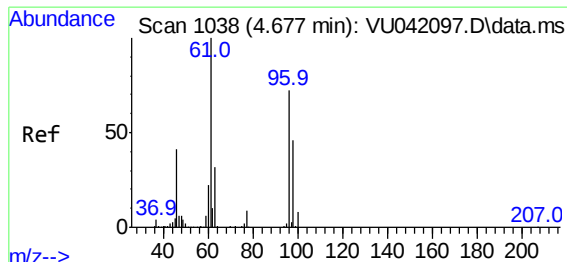
Tgt Ion: 63 Resp: 110709
Ion Ratio Lower Upper
63 100
65 32.0 22.5 41.9
83 13.2 10.1 18.7



#21
2-Butanone
Concen: 54.52 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 43 Resp: 217853
Ion Ratio Lower Upper
43 100
72 23.1 11.7 35.1



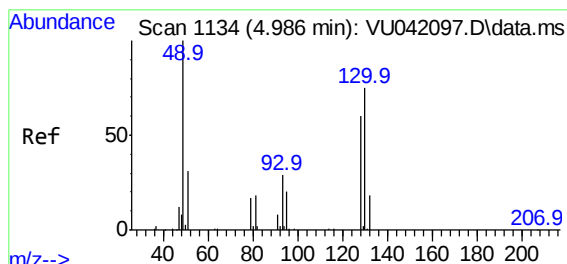
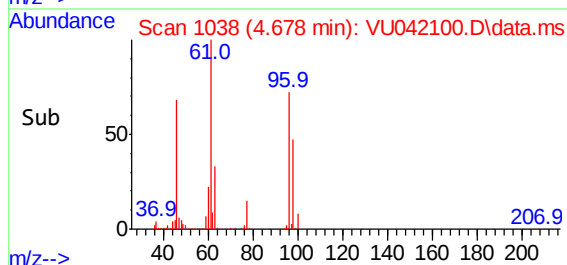
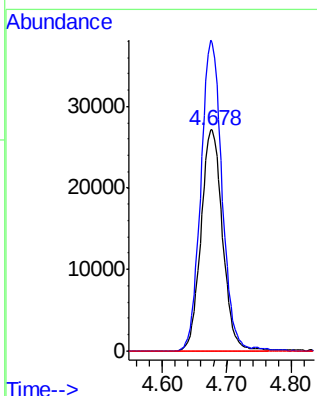
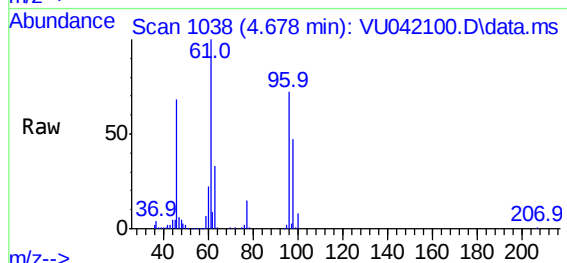


#22
 cis-1,2-Dichloroethene
 Concen: 5.36 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042100.D
 Acq: 20 Jan 2021 12:20

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV03

Tgt Ion: 96 Resp: 62758

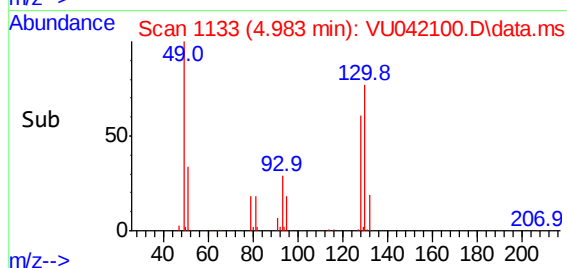
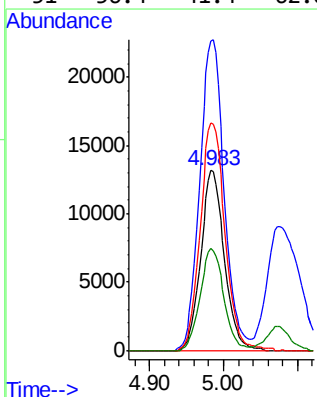
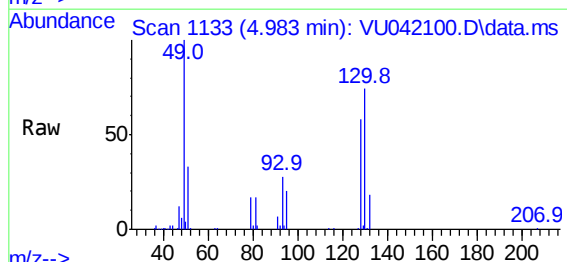
Ion	Ratio	Lower	Upper
96	100		
61	139.6	97.8	181.6
68	0.0	0.0	0.0

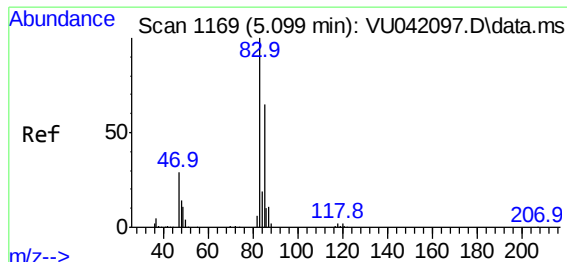


#23
 Bromochloromethane
 Concen: 5.36 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.003 min
 Lab File: VU042100.D
 Acq: 20 Jan 2021 12:20

Tgt Ion: 128 Resp: 28944

Ion	Ratio	Lower	Upper
128	100		
49	171.7	117.7	218.7
130	126.2	87.9	163.3
51	56.4	41.4	62.0

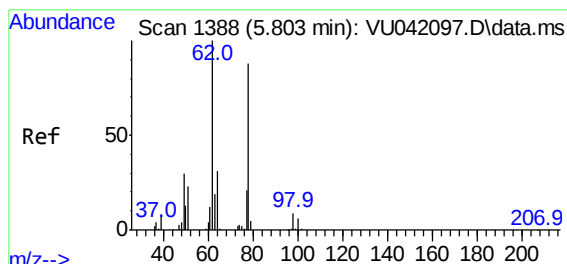
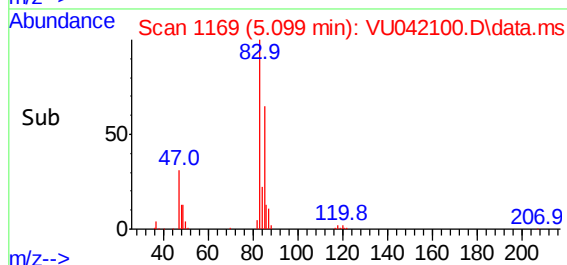
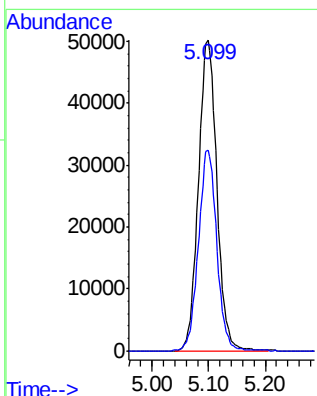
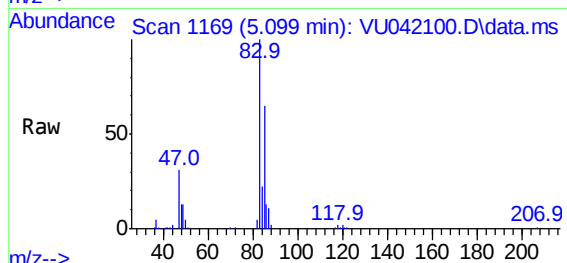




#25
Chloroform
Concen: 5.38 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

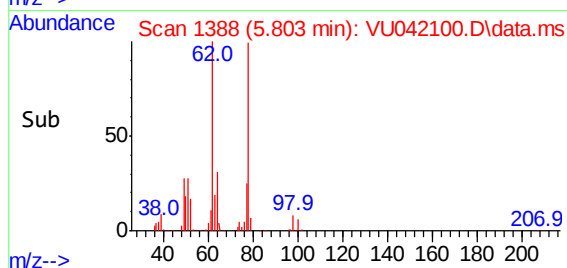
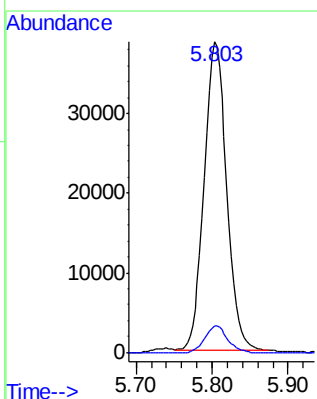
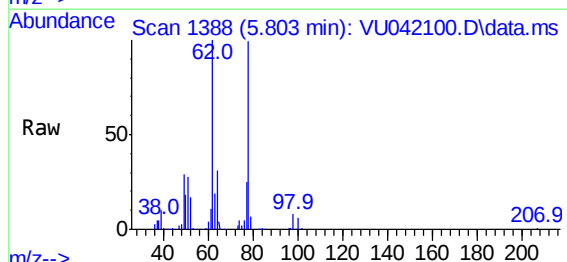
Instrument :
MSVOA_U
ClientSampled :
VICV03

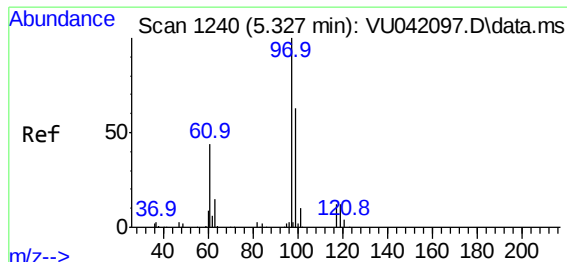
Tgt Ion: 83 Resp: 112576
Ion Ratio Lower Upper
83 100
85 64.6 45.7 84.9



#27
1,2-Dichloroethane
Concen: 5.39 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 62 Resp: 79913
Ion Ratio Lower Upper
62 100
98 8.4 7.3 10.9

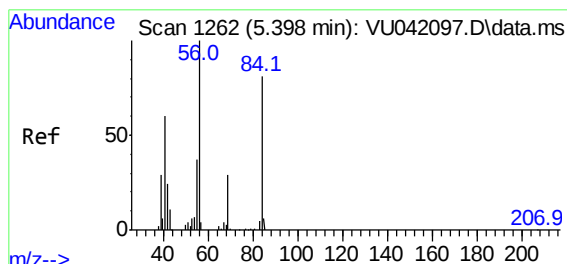
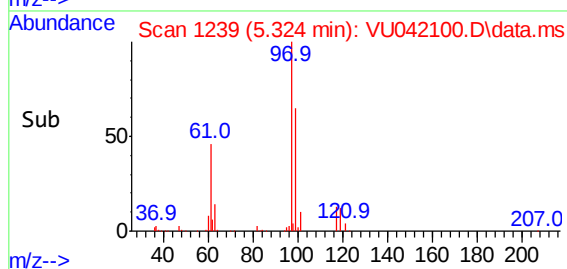
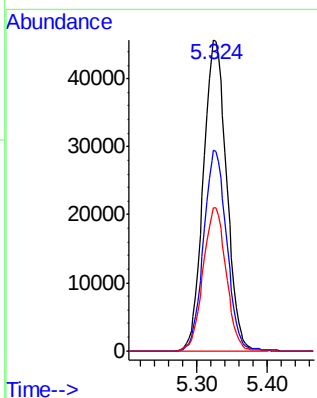
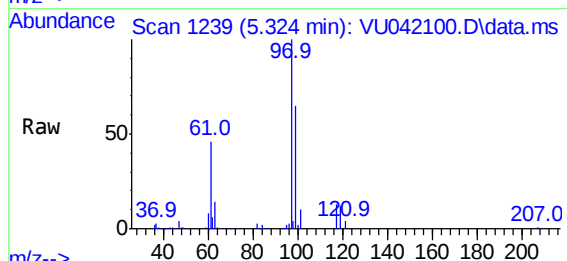




#29
1,1,1-Trichloroethane
Concen: 5.45 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

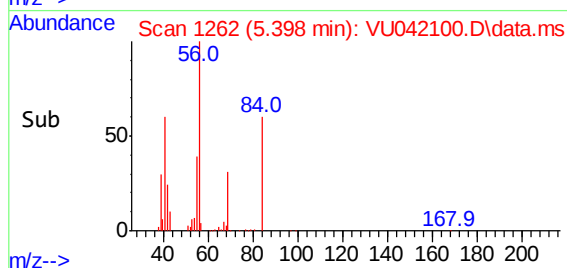
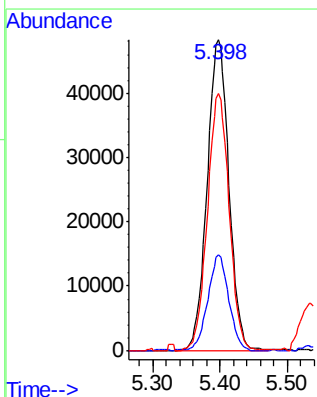
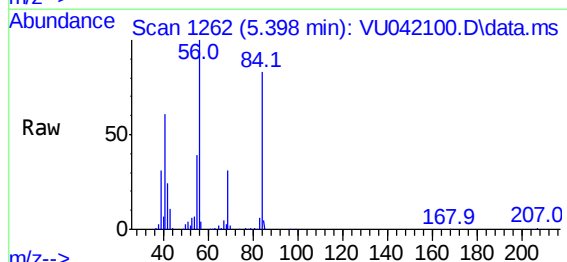
Instrument :
MSVOA_U
ClientSampleId :
VICV03

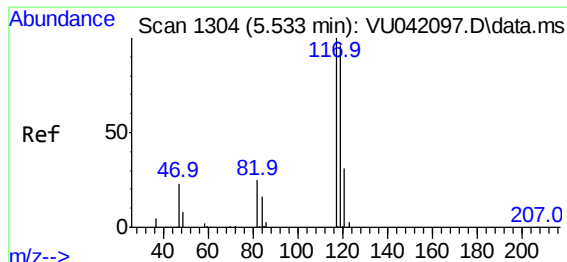
Tgt Ion: 97 Resp: 104406
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 45.6 35.8 53.6



#30
Cyclohexane
Concen: 5.30 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 56 Resp: 109103
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 83.0 65.3 97.9

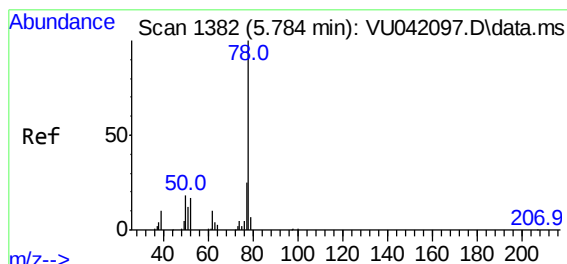
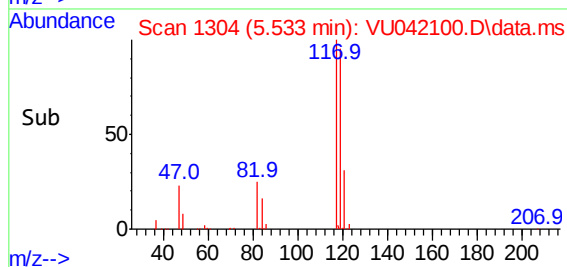
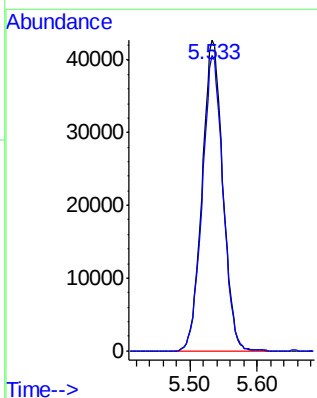
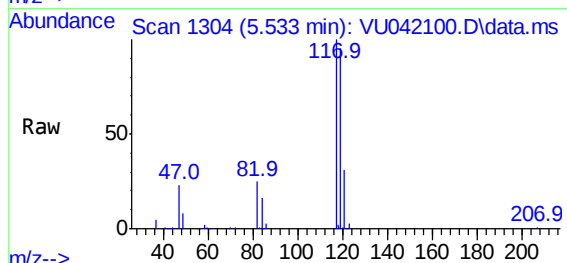




#31
Carbon tetrachloride
Concen: 5.44 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

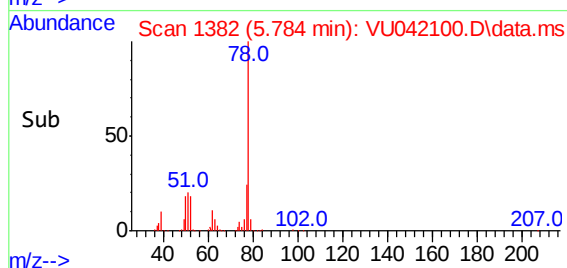
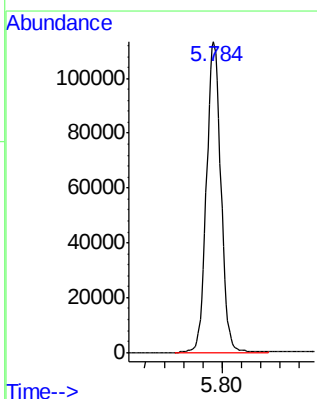
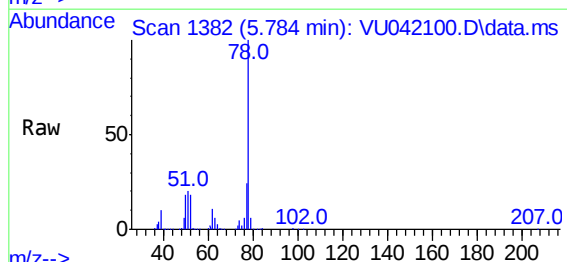
Instrument :
MSVOA_U
ClientSampleId :
VICV03

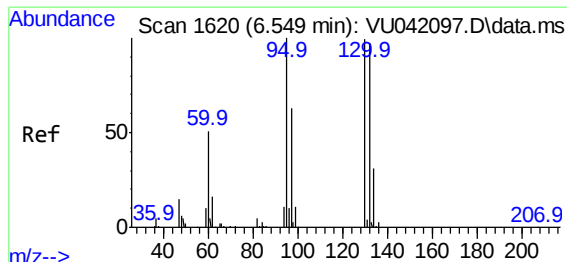
Tgt Ion:117 Resp: 91730
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4



#33
Benzene
Concen: 5.49 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 78 Resp: 234735



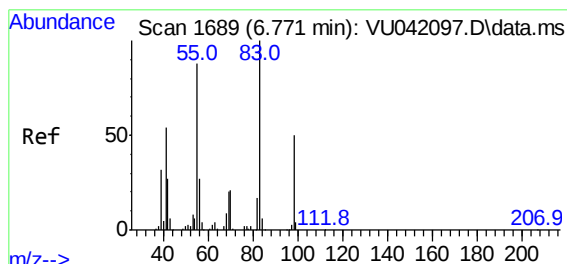
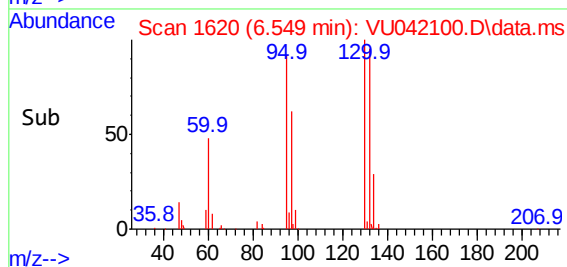
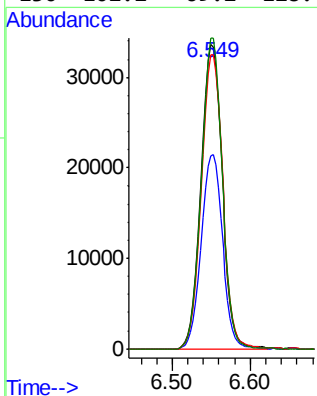
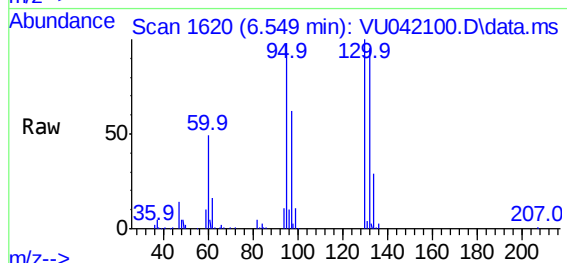


#34
Trichloroethene
Concen: 5.55 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 95 Resp: 63983

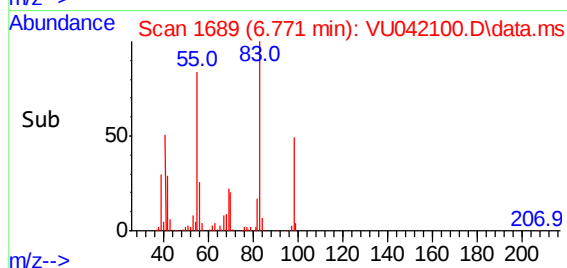
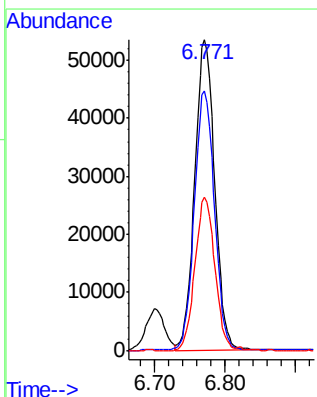
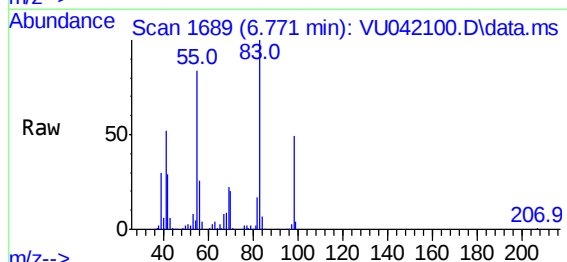
Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.4	82.4
132	96.8	68.0	126.4
130	102.2	69.2	128.4

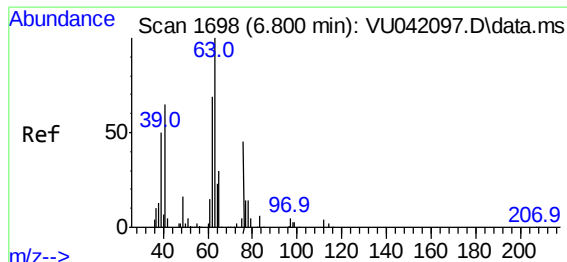


#35
Methylcyclohexane
Concen: 5.41 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 83 Resp: 104679

Ion	Ratio	Lower	Upper
83	100		
55	84.1	68.2	102.4
98	49.3	39.7	59.5

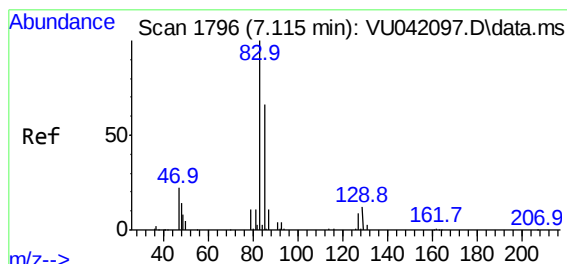
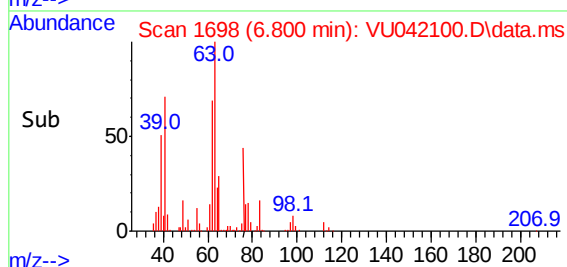
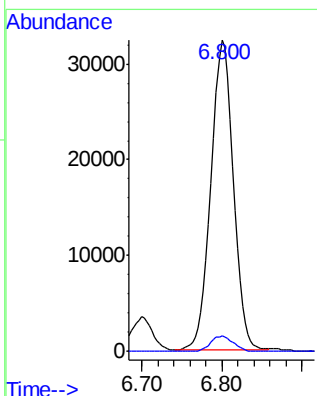
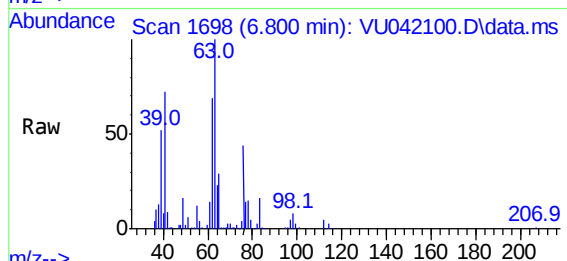




#37
1,2-Dichloropropane
Concen: 5.40 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

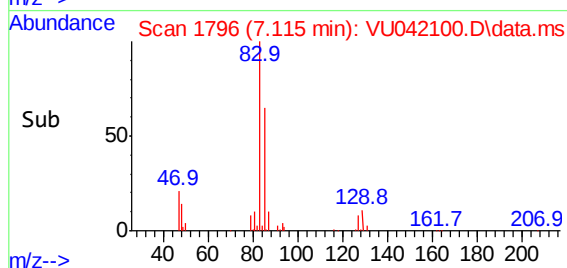
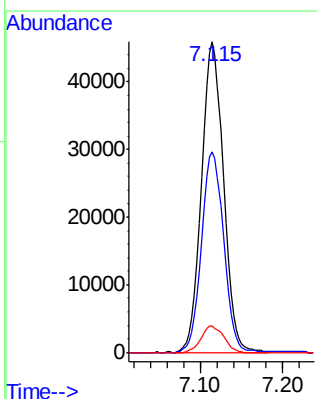
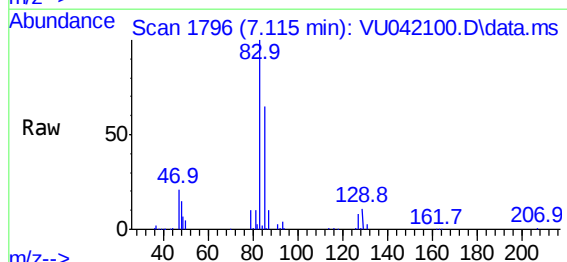
Instrument :
MSVOA_U
ClientSampleId :
VICV03

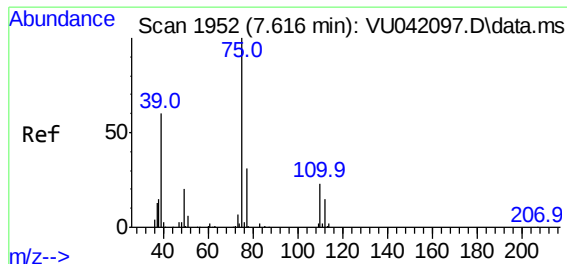
Tgt Ion: 63 Resp: 60831
Ion Ratio Lower Upper
63 100
112 4.6 3.4 5.0



#38
Bromodichloromethane
Concen: 5.45 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 83 Resp: 84714
Ion Ratio Lower Upper
83 100
85 64.7 46.0 85.4
127 8.4 6.8 10.2

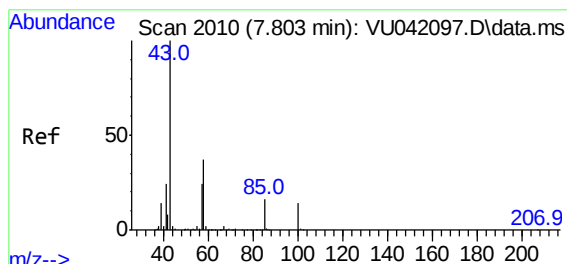
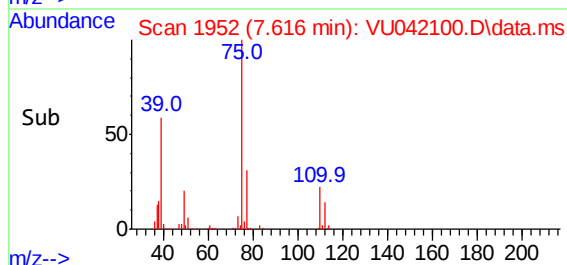
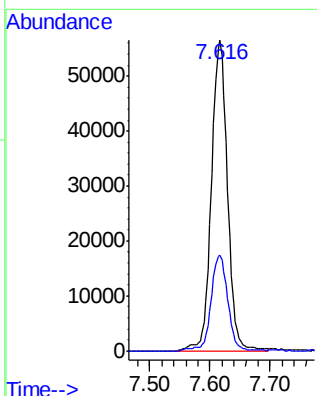
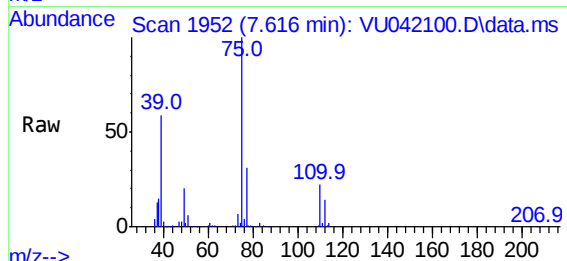




#39
 cis-1,3-Dichloropropene
 Concen: 5.52 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042100.D
 Acq: 20 Jan 2021 12:20

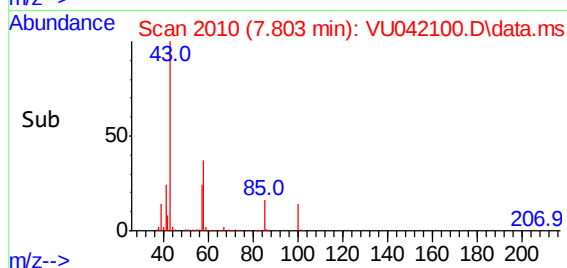
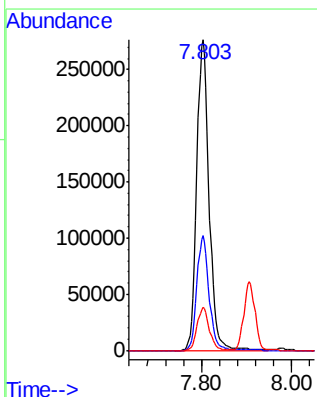
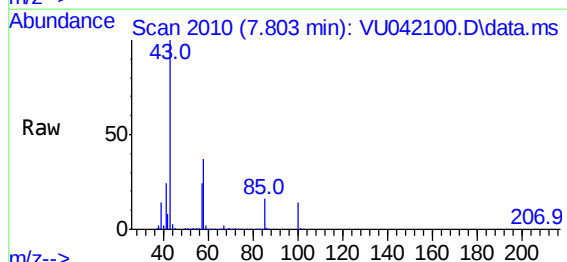
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV03

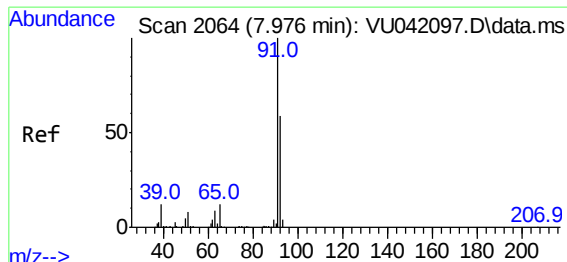
Tgt Ion: 75 Resp: 102280
 Ion Ratio Lower Upper
 75 100
 77 30.6 22.0 40.8



#40
 4-Methyl-2-pentanone
 Concen: 54.65 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU042100.D
 Acq: 20 Jan 2021 12:20

Tgt Ion: 43 Resp: 526278
 Ion Ratio Lower Upper
 43 100
 58 36.5 29.1 43.7
 100 13.7 11.0 16.4





#42

Toluene

Concen: 5.44 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU042100.D

Acq: 20 Jan 2021 12:20

Tgt Ion: 91 Resp: 251861

Ion Ratio Lower Upper

91 100

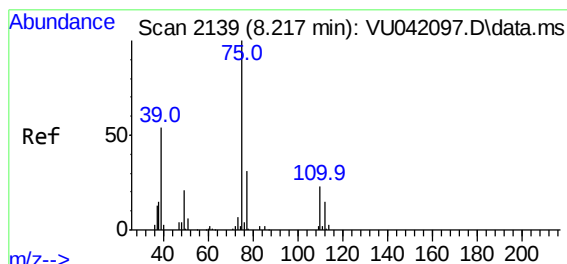
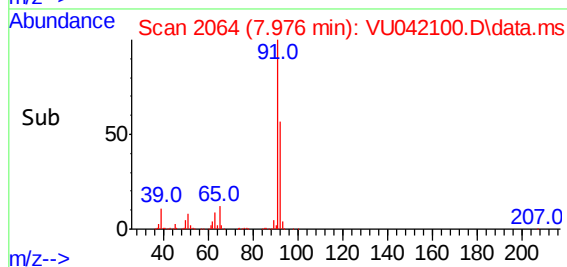
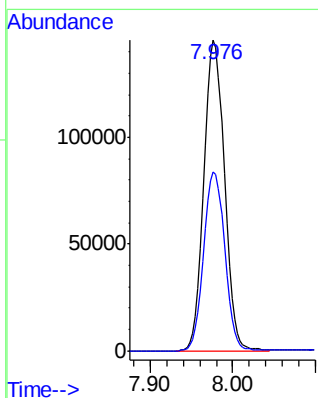
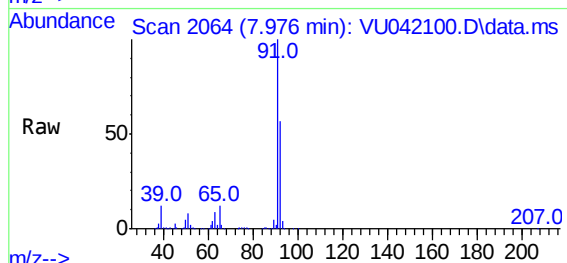
92 57.4 41.2 76.6

Instrument :

MSVOA_U

ClientSampleId :

VICV03



#44

trans-1,3-Dichloropropene

Concen: 5.50 ug/L

RT: 8.218 min Scan# 2139

Delta R.T. 0.000 min

Lab File: VU042100.D

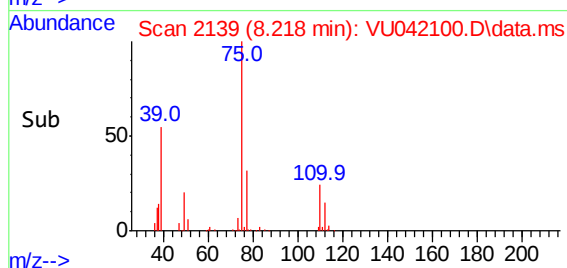
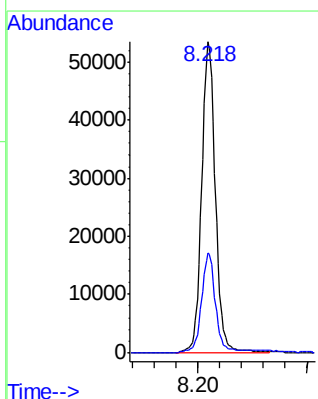
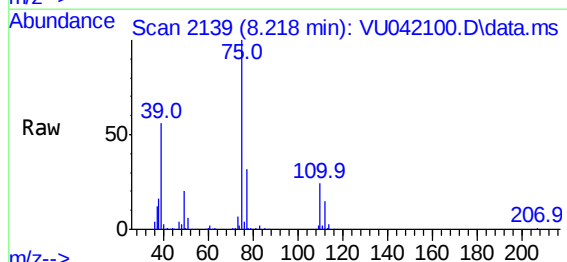
Acq: 20 Jan 2021 12:20

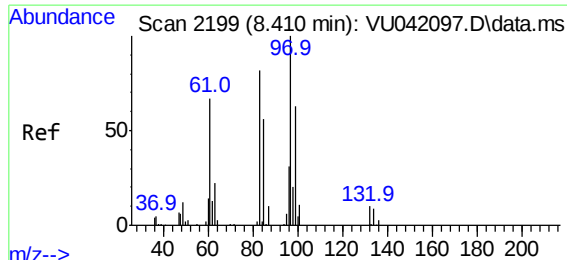
Tgt Ion: 75 Resp: 93290

Ion Ratio Lower Upper

75 100

77 31.9 21.8 40.4



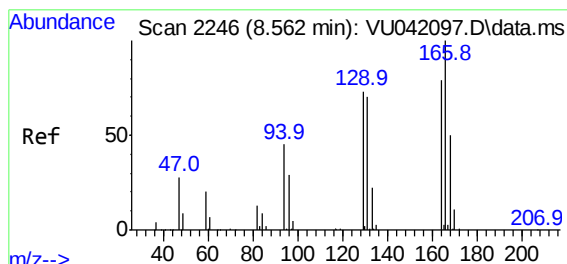
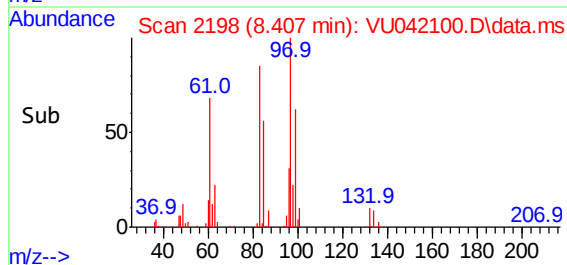
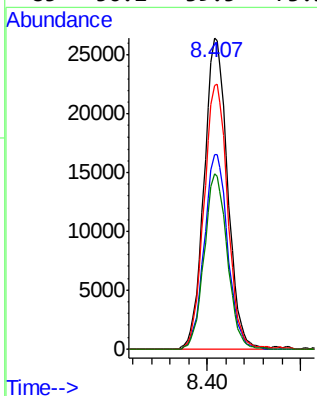
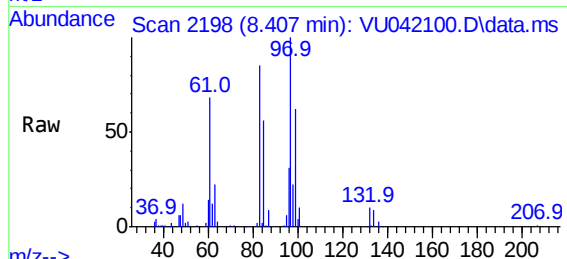


#45
1,1,2-Trichloroethane
Concen: 5.53 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 97 Resp: 46108

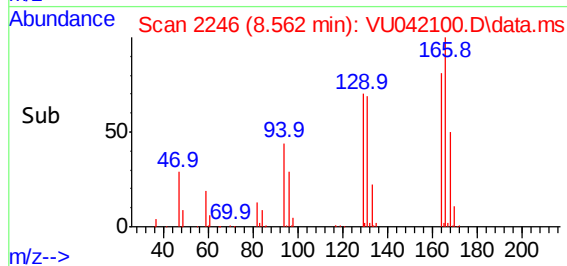
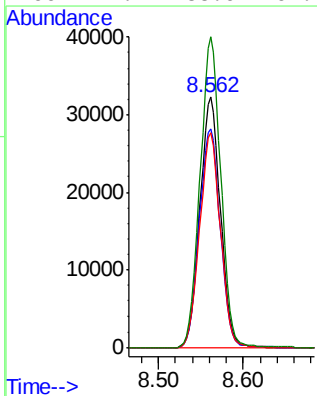
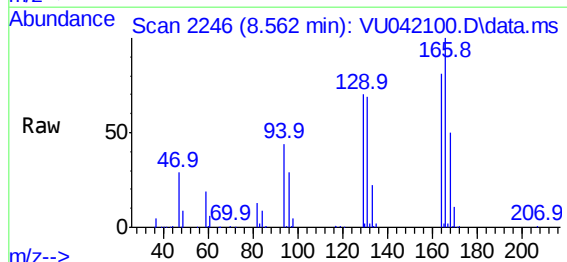
Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.0	81.8
83	85.0	57.6	107.0
85	56.2	39.5	73.3

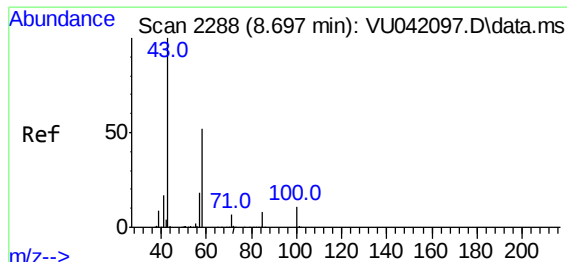


#47
Tetrachloroethene
Concen: 5.62 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 164 Resp: 53891

Ion	Ratio	Lower	Upper
164	100		
129	87.4	64.3	119.5
131	85.8	62.2	115.6
166	124.2	88.6	164.6



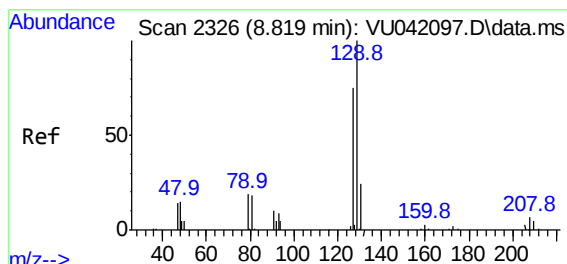
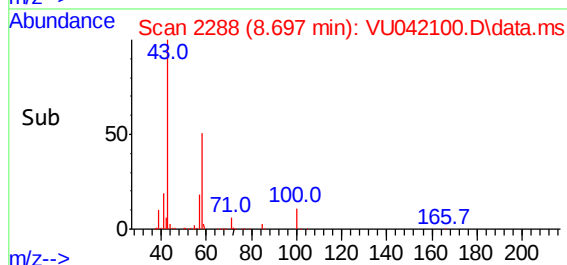
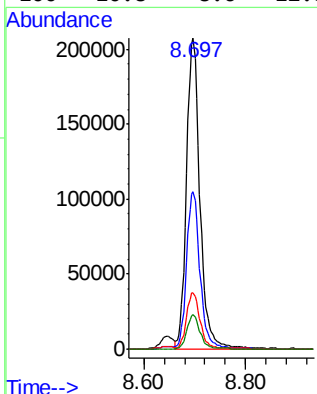
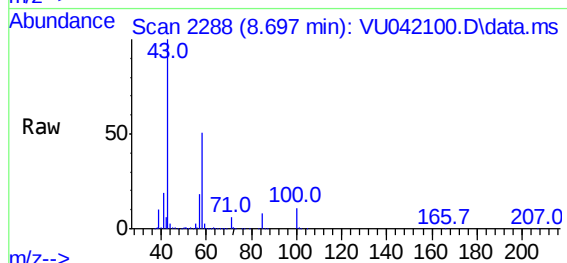


#48
2-Hexanone
Concen: 56.62 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VICV03

Tgt Ion: 43 Resp: 379064

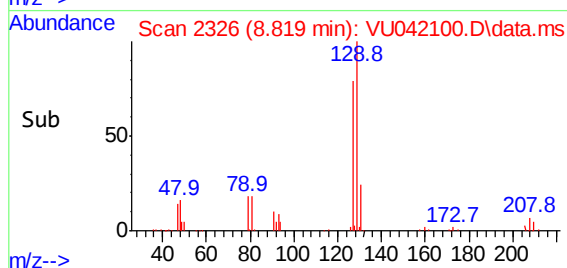
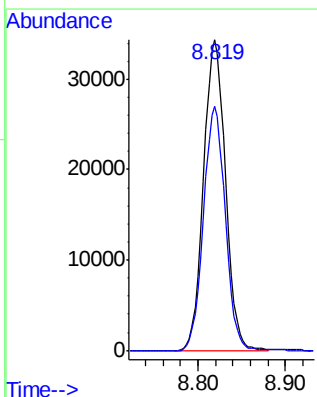
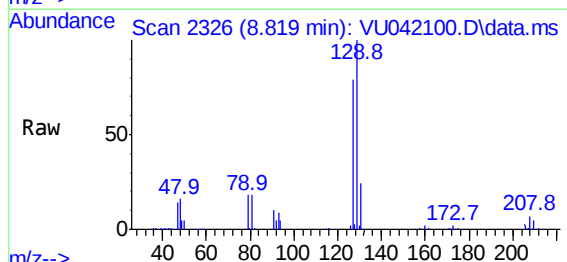
Ion	Ratio	Lower	Upper
43	100		
58	51.0	40.6	61.0
57	18.1	14.9	22.3
100	10.8	8.6	12.8

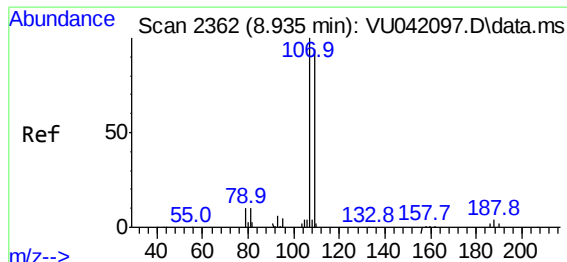


#49
Dibromochloromethane
Concen: 5.39 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 129 Resp: 59676

Ion	Ratio	Lower	Upper
129	100		
127	78.7	52.3	97.1

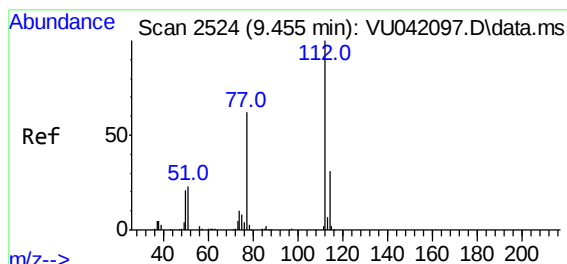
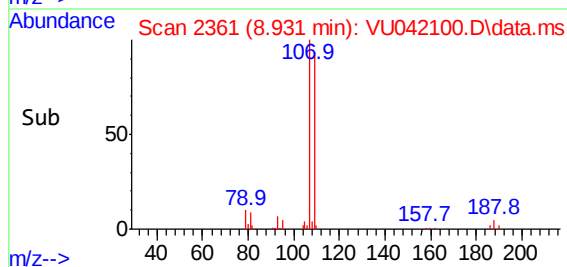
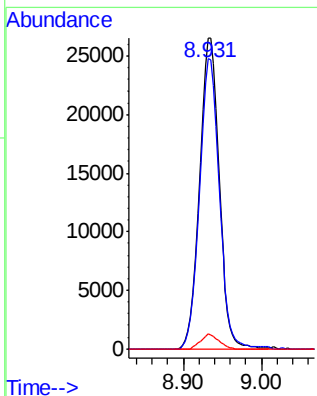
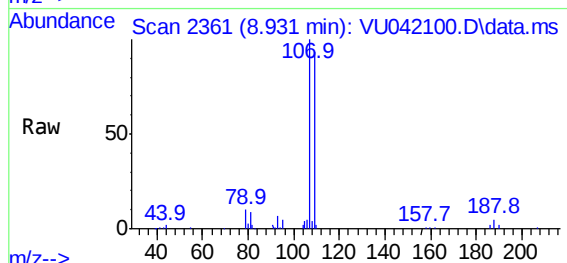




#50
1,2-Dibromoethane
Concen: 5.35 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.003 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

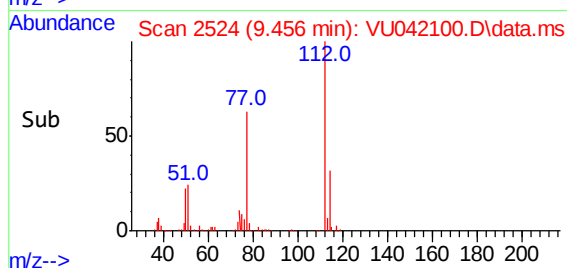
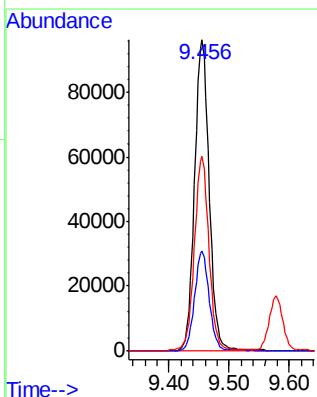
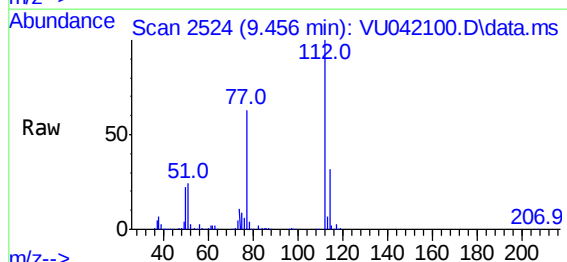
Instrument :
MSVOA_U
ClientSampleId :
VICV03

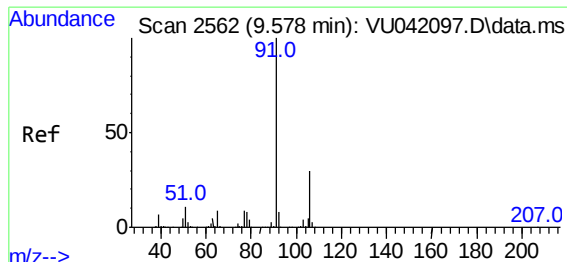
Tgt Ion:107 Resp: 46044
Ion Ratio Lower Upper
107 100
109 93.4 65.5 121.6
188 4.7 3.4 5.2



#51
Chlorobenzene
Concen: 5.47 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion:112 Resp: 161821
Ion Ratio Lower Upper
112 100
114 32.1 22.0 41.0
77 62.6 49.8 74.6

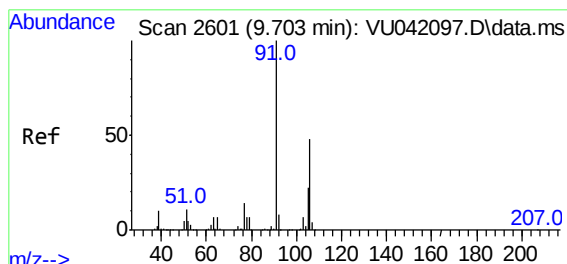
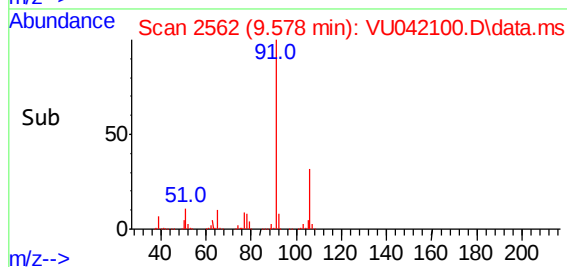
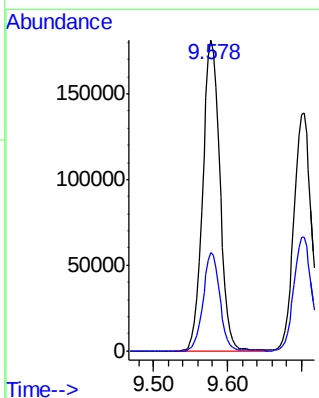
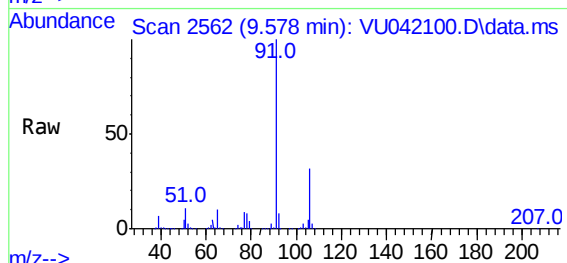




#52
Ethylbenzene
Concen: 5.47 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

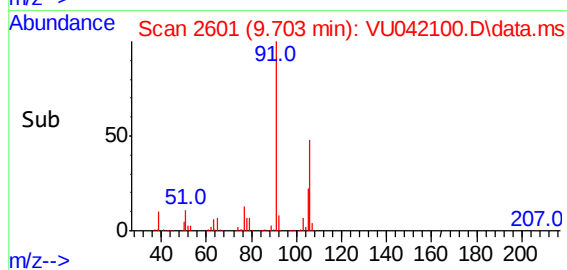
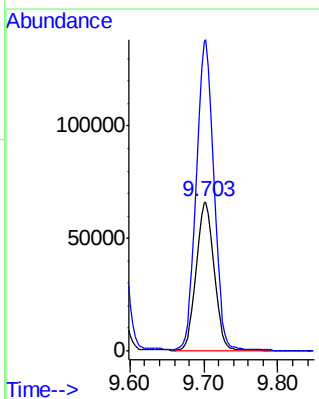
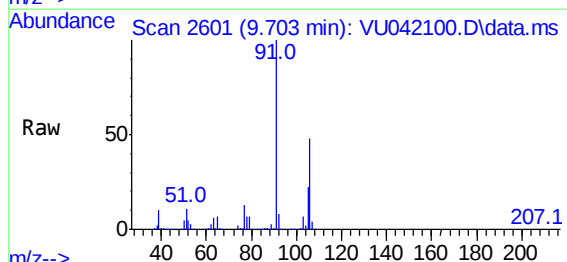
Instrument :
MSVOA_U
ClientSampleId :
VICV03

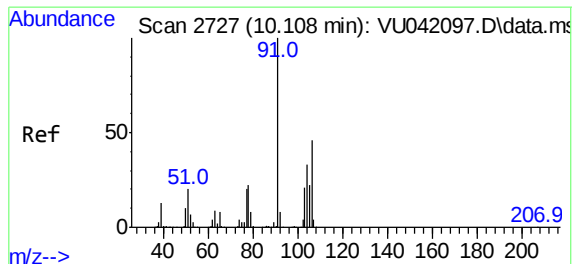
Tgt Ion: 91 Resp: 290039
Ion Ratio Lower Upper
91 100
106 31.6 21.1 39.3



#53
m,p-Xylene
Concen: 5.62 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion:106 Resp: 111595
Ion Ratio Lower Upper
106 100
91 209.1 145.1 269.5

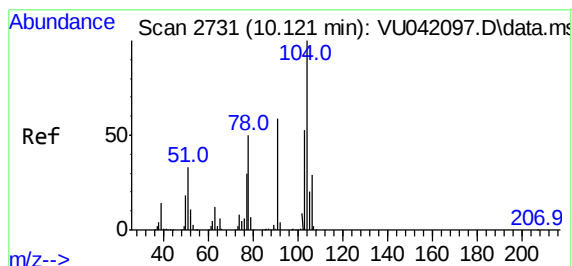
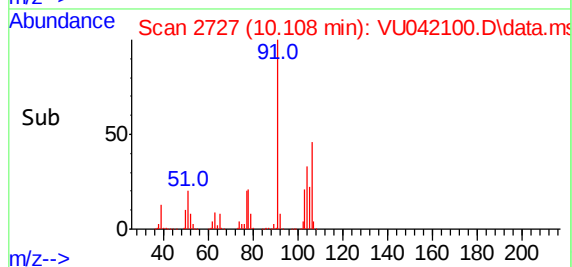
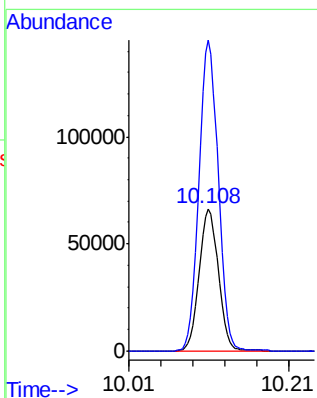
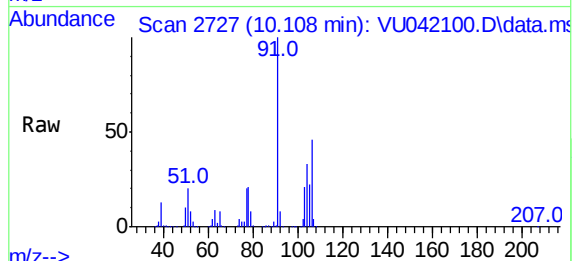




#54
o-Xylene
Concen: 5.51 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

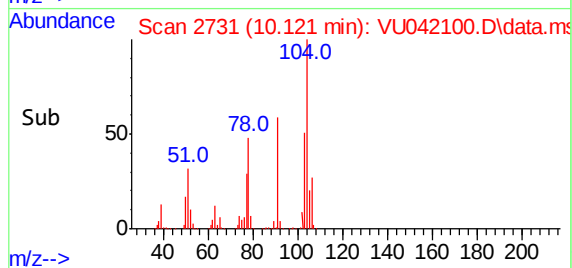
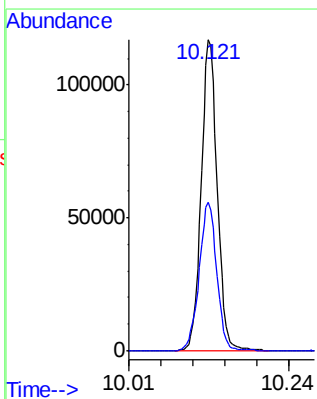
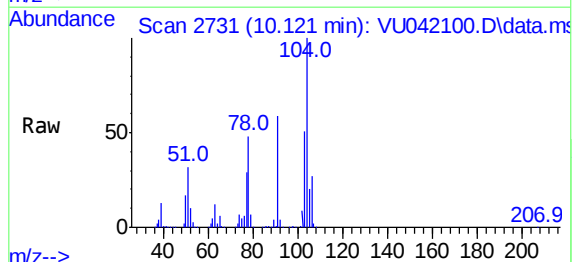
Instrument :
MSVOA_U
ClientSampleId :
VICV03

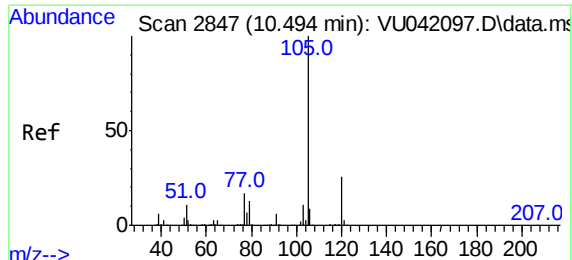
Tgt Ion:106 Resp: 106171
Ion Ratio Lower Upper
106 100
91 218.8 153.0 284.2



#55
Styrene
Concen: 5.65 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

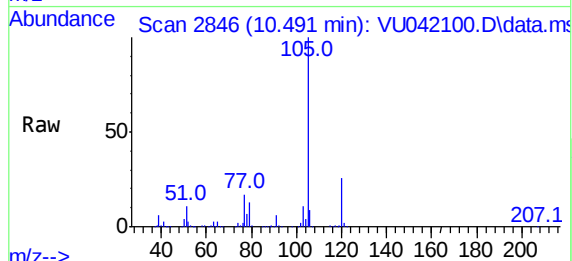
Tgt Ion:104 Resp: 187529
Ion Ratio Lower Upper
104 100
78 47.7 34.9 64.7



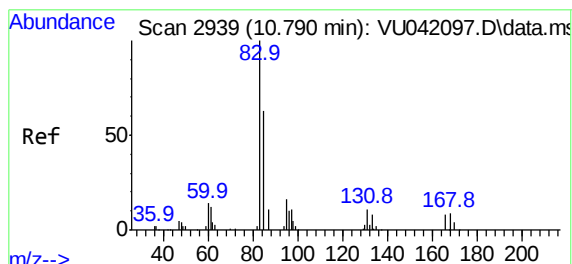
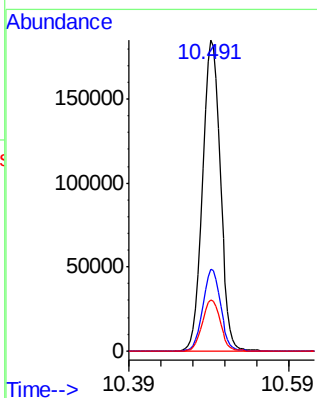
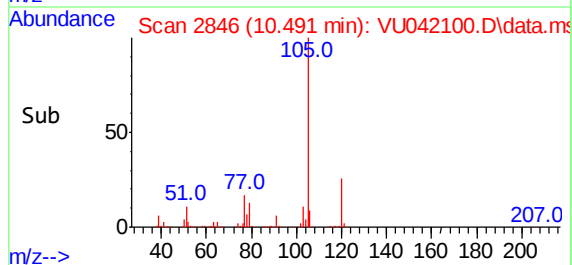


#56
Isopropylbenzene
Concen: 5.49 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

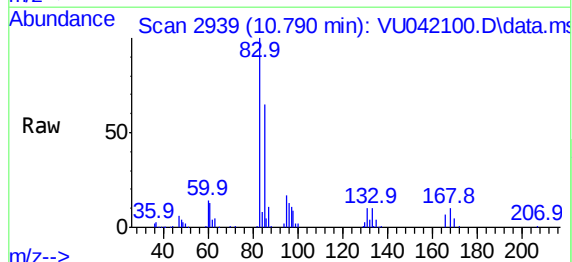
Instrument :
MSVOA_U
ClientSampled :
VICV03



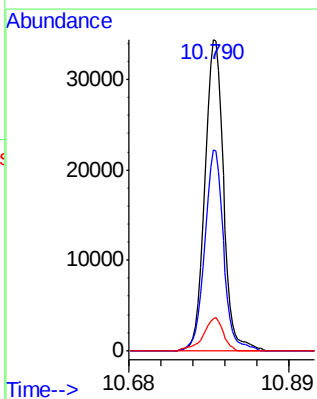
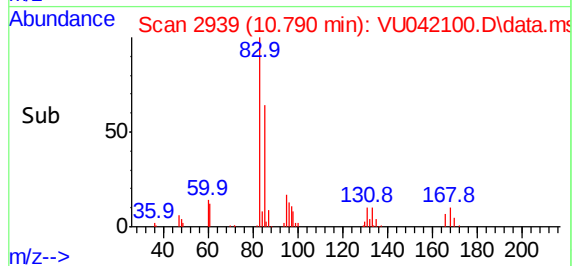
Tgt Ion:105 Resp: 292153
Ion Ratio Lower Upper
105 100
120 26.1 20.8 31.2
77 16.6 13.4 20.0

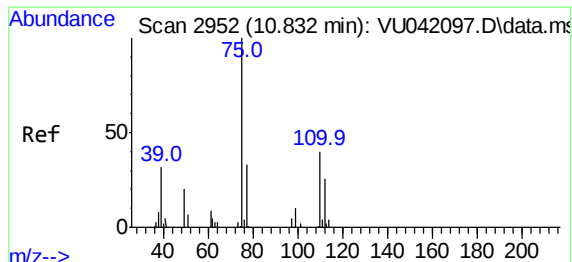


#58
1,1,2,2-Tetrachloroethane
Concen: 5.39 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20



Tgt Ion: 83 Resp: 57330
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.4
131 10.4 8.6 12.8

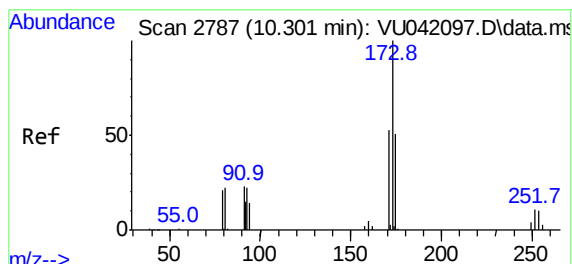
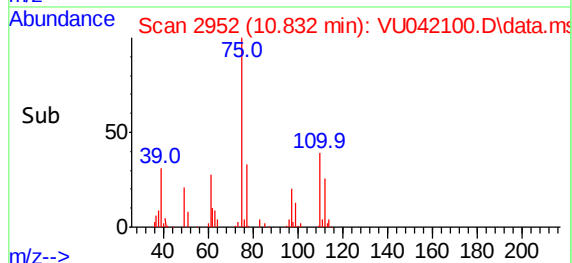
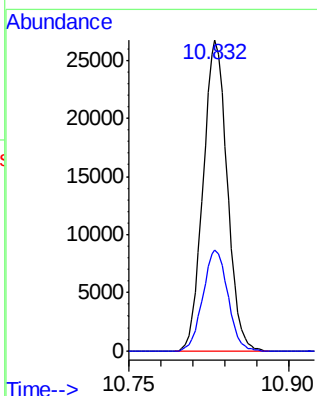
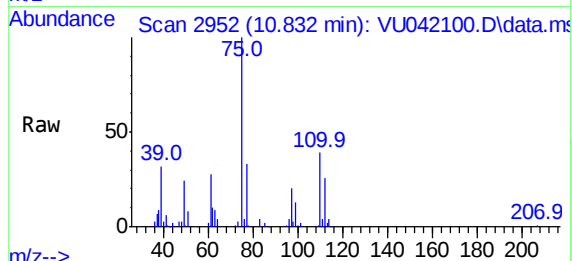




#59
1,2,3-Trichloropropane
Concen: 5.43 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

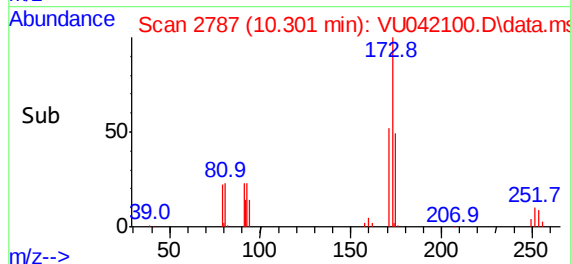
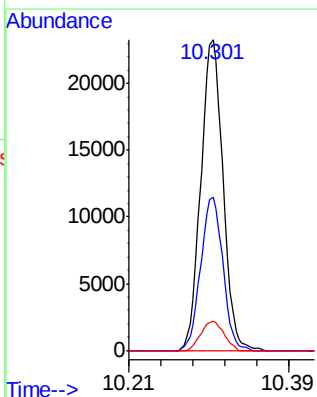
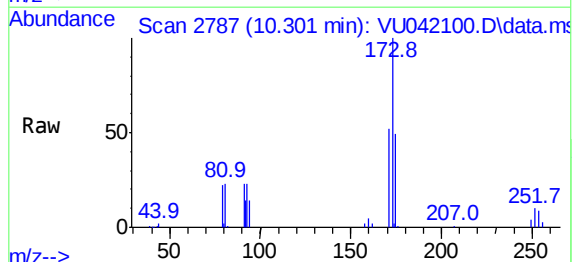
Instrument :
MSVOA_U
ClientSampled :
VICV03

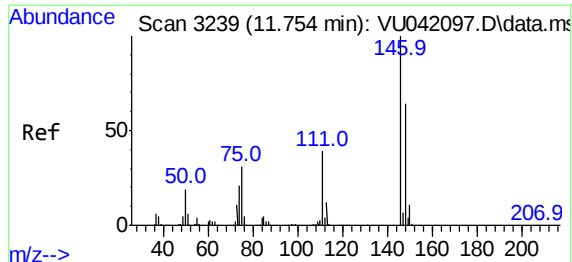
Tgt Ion: 75 Resp: 43188
Ion Ratio Lower Upper
75 100
77 33.5 26.0 39.0



#61
Bromoform
Concen: 5.32 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion:173 Resp: 39389
Ion Ratio Lower Upper
173 100
175 49.4 38.7 58.1
254 9.8 7.9 11.9

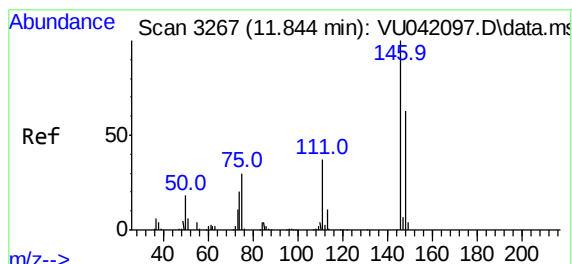
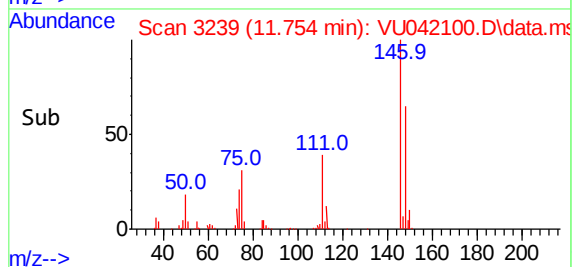
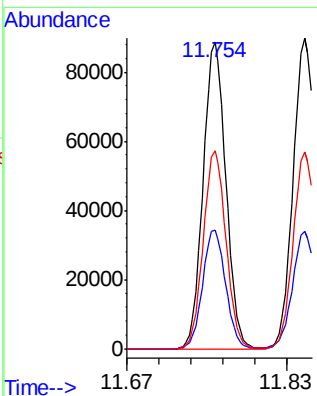
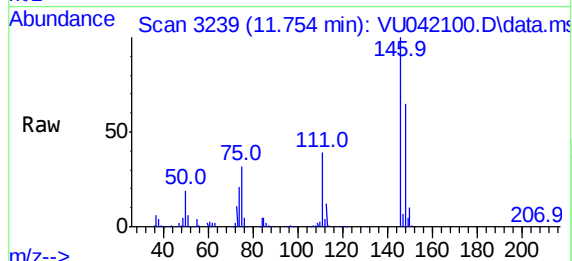




#62
1,3-Dichlorobenzene
Concen: 5.49 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

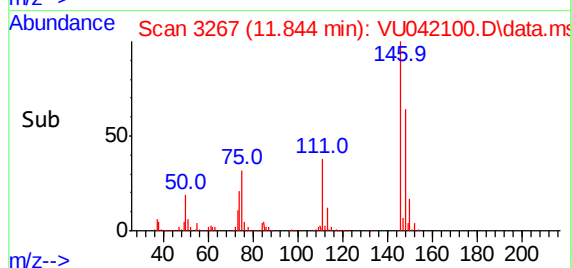
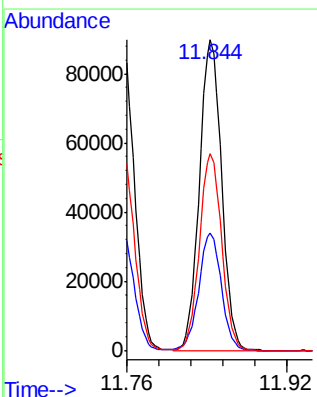
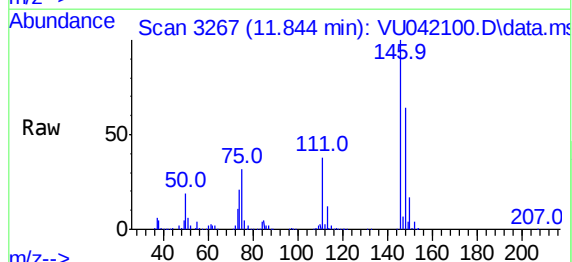
Instrument :
MSVOA_U
ClientSampleId :
VICV03

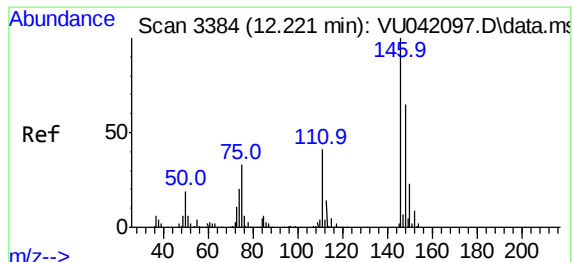
Tgt Ion:146 Resp: 140294
Ion Ratio Lower Upper
146 100
111 38.8 27.2 50.4
148 64.7 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 5.59 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion:146 Resp: 142924
Ion Ratio Lower Upper
146 100
111 37.8 25.8 47.8
148 63.5 44.1 81.9

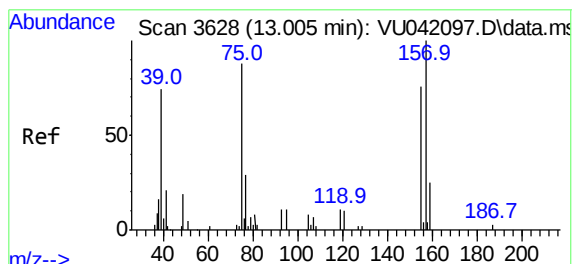
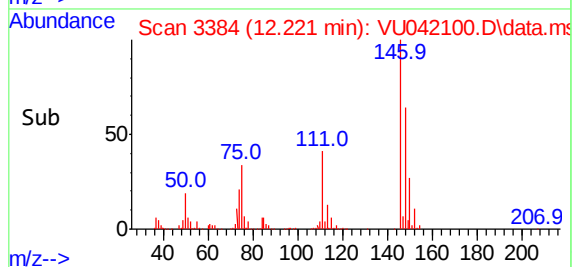
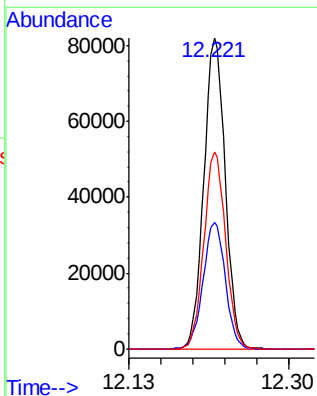
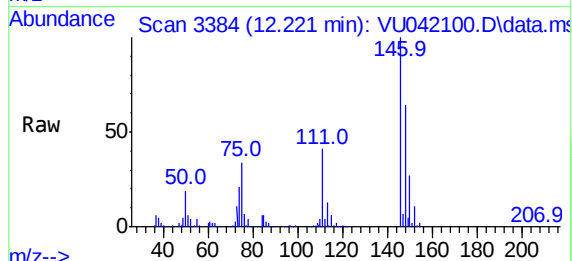




#65
1,2-Dichlorobenzene
Concen: 5.50 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

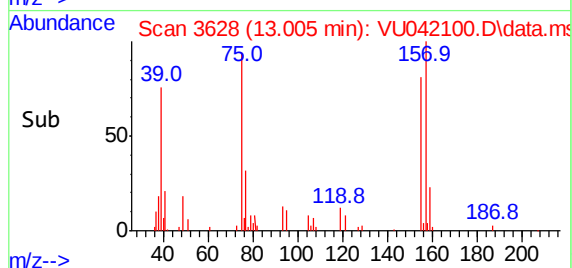
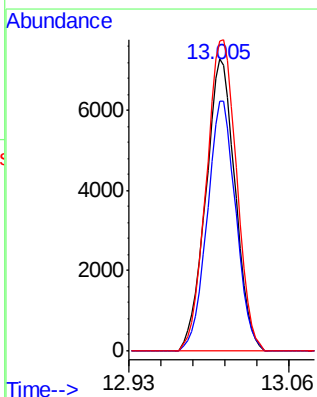
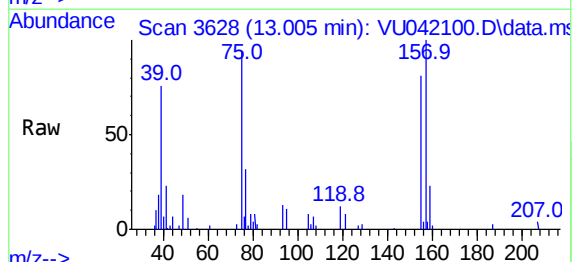
Instrument :
MSVOA_U
ClientSampleId :
VICV03

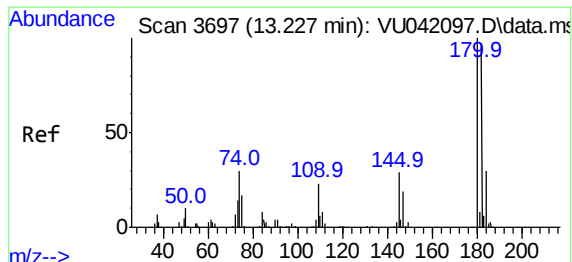
Tgt Ion:146 Resp: 130713
Ion Ratio Lower Upper
146 100
111 40.5 32.7 49.1
148 63.5 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 5.58 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion: 75 Resp: 11846
Ion Ratio Lower Upper
75 100
155 85.6 69.0 103.6
157 106.3 91.0 136.6

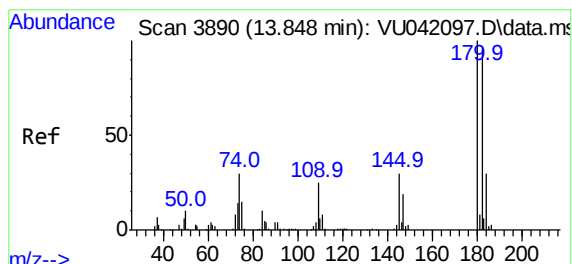
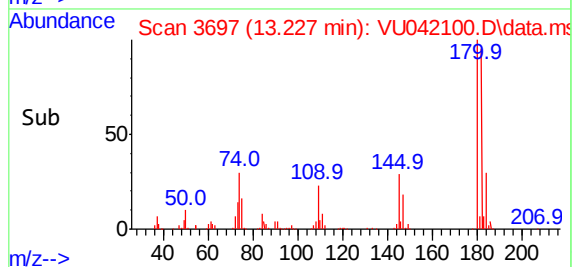
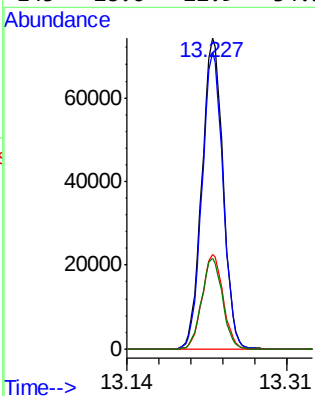
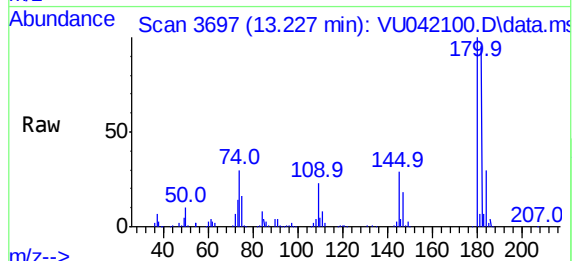




#67
1,3,5-Trichlorobenzene
Concen: 5.71 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

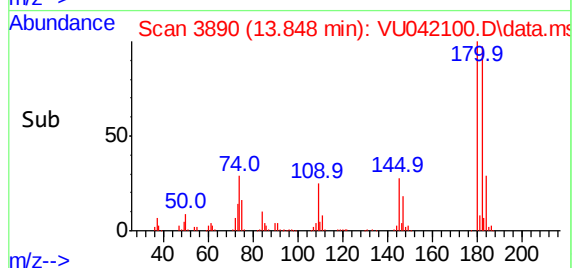
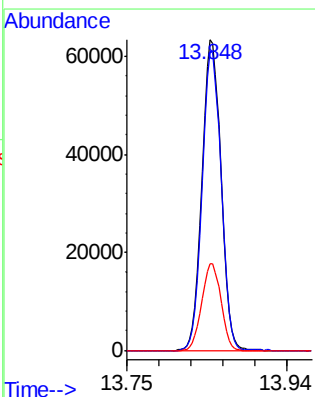
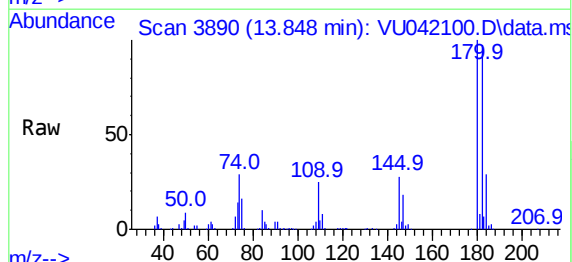
Instrument :
MSVOA_U
ClientSampleId :
VICV03

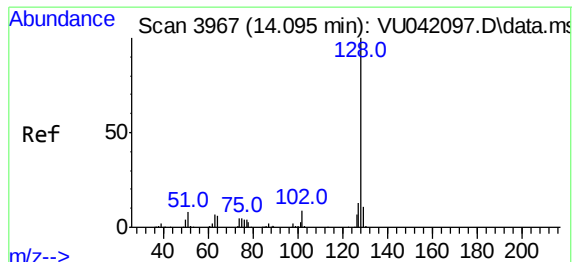
Tgt Ion:180 Resp: 116744
Ion Ratio Lower Upper
180 100
182 94.7 76.4 114.6
184 30.0 23.9 35.9
145 28.6 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 6.18 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion:180 Resp: 100068
Ion Ratio Lower Upper
180 100
182 96.3 76.3 114.5
145 28.2 23.7 35.5

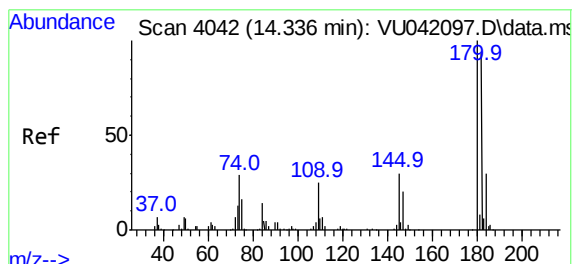
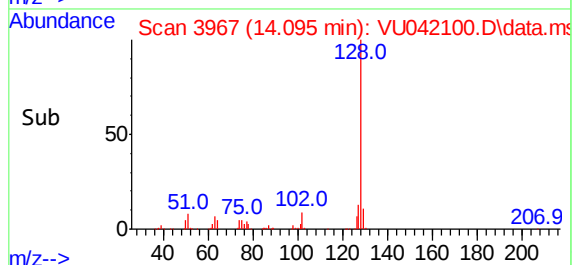
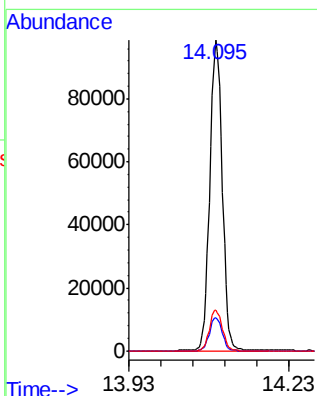
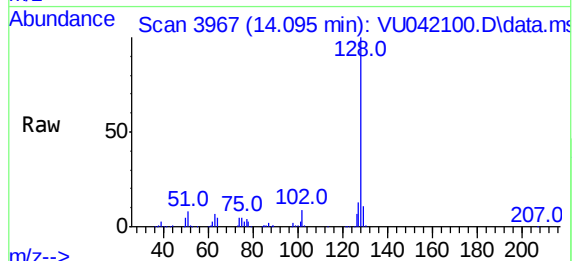




#69
Naphthalene
Concen: 6.86 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Instrument :
MSVOA_U
ClientSampled :
VICV03

Tgt Ion:128 Resp: 162450
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 6.15 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU042100.D
Acq: 20 Jan 2021 12:20

Tgt Ion:180 Resp: 88117
Ion Ratio Lower Upper
180 100
182 96.4 75.6 113.4
145 30.6 24.7 37.1

