

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042691.D
 Acq On : 17 Mar 2021 15:27
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU031721

Quant Time: Mar 18 07:28:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	17111	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8551	1.12	ug/l	0.00
Spiked Amount	1.000		Recovery	=	112.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	8656	1.07	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	39978	6.00	ug/l	95
3) Chloromethane	1.523	50	47469	7.53	ug/l	100
4) Vinyl Chloride	1.607	62	48271	7.95	ug/l	97
5) Bromomethane	1.858	94	38124	9.50	ug/l	99
6) Chloroethane	1.938	64	36786	8.87	ug/l	99
7) Trichlorofluoromethane	2.144	101	95676	9.23	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	46115	8.85	ug/l	98
9) 1,1-Dichloroethene	2.588	96	43048	9.58	ug/l	97
10) Iodomethane	2.729	142	69184	9.77	ug/l	99
11) Allyl Chloride	2.932	41	84193	9.78	ug/l	97
12) Acrylonitrile	3.330	53	64075	49.23	ug/l	94
13) Acetone	2.639	43	48390	47.68	ug/l	97
14) Carbon Disulfide	2.800	76	119304	8.46	ug/l	99
15) Methylene Chloride	3.054	84	50368	9.23	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	47692	9.83	ug/l	97
17) 1,1-Dichloroethane	3.880	63	98322	9.86	ug/l	99
18) 2-Butanone	4.732	43	86688	46.53	ug/l	99
19) Cyclohexane	5.388	56	68320	8.04	ug/l	92
20) Methylcyclohexane	6.768	83	73652	9.99	ug/l	98
21) 2,2-Dichloropropane	4.678	77	87740	9.57	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	56238	10.28	ug/l	98
23) Diethyl Ether	2.385	59	36711	9.63	ug/l	99
24) tert-Butyl Alcohol	3.221	59	15047	55.72	ug/l	# 87
25) Methyl tert-Butyl Ether	3.379	73	131987	9.90	ug/l	97
26) Bromochloromethane	4.986	128	25945	9.88	ug/l	98
27) Chloroform	5.099	83	102742	9.87	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	91696	9.71	ug/l	99
29) 1,1-Dichloropropene	5.533	75	64826	9.78	ug/l	98
30) Carbon Tetrachloride	5.530	117	73941	10.10	ug/l	94
31) Isopropyl Ether	4.012	45	187475	10.51	ug/l	# 1
32) Ethyl-t-butyl ether	4.674	59	2144	0.14	ug/l	# 36
33) Tert-Amyl methyl ether	5.784	73	3798	0.33	ug/l	# 1
34) Propionitrile	4.803	54	43903	107.18	ug/l	97
35) Benzene	5.784	78	188295	10.12	ug/l	99
36) 1,2-Dichloroethane	5.806	62	73255	10.16	ug/l	97
37) Trichloroethene	6.549	130	51707	10.36	ug/l	100
38) 1,2-Dichloropropane	6.803	63	54863	10.26	ug/l	98
39) Methacrylonitrile	4.996	41	24967	9.63	ug/l	95
40) Methyl acrylate	4.861	55	35827	10.61	ug/l	# 93
41) Tetrahydrofuran	5.080	42	65050	50.72	ug/l	92
42) 1-Chlorobutane	5.465	56	96151	9.82	ug/l	96
43) Dibromomethane	6.928	93	30745	10.50	ug/l	97
44) Bromodichloromethane	7.115	83	75017	10.94	ug/l	100
45) 4-Methyl-2-Pentanone	7.809	43	232971	53.00	ug/l	99

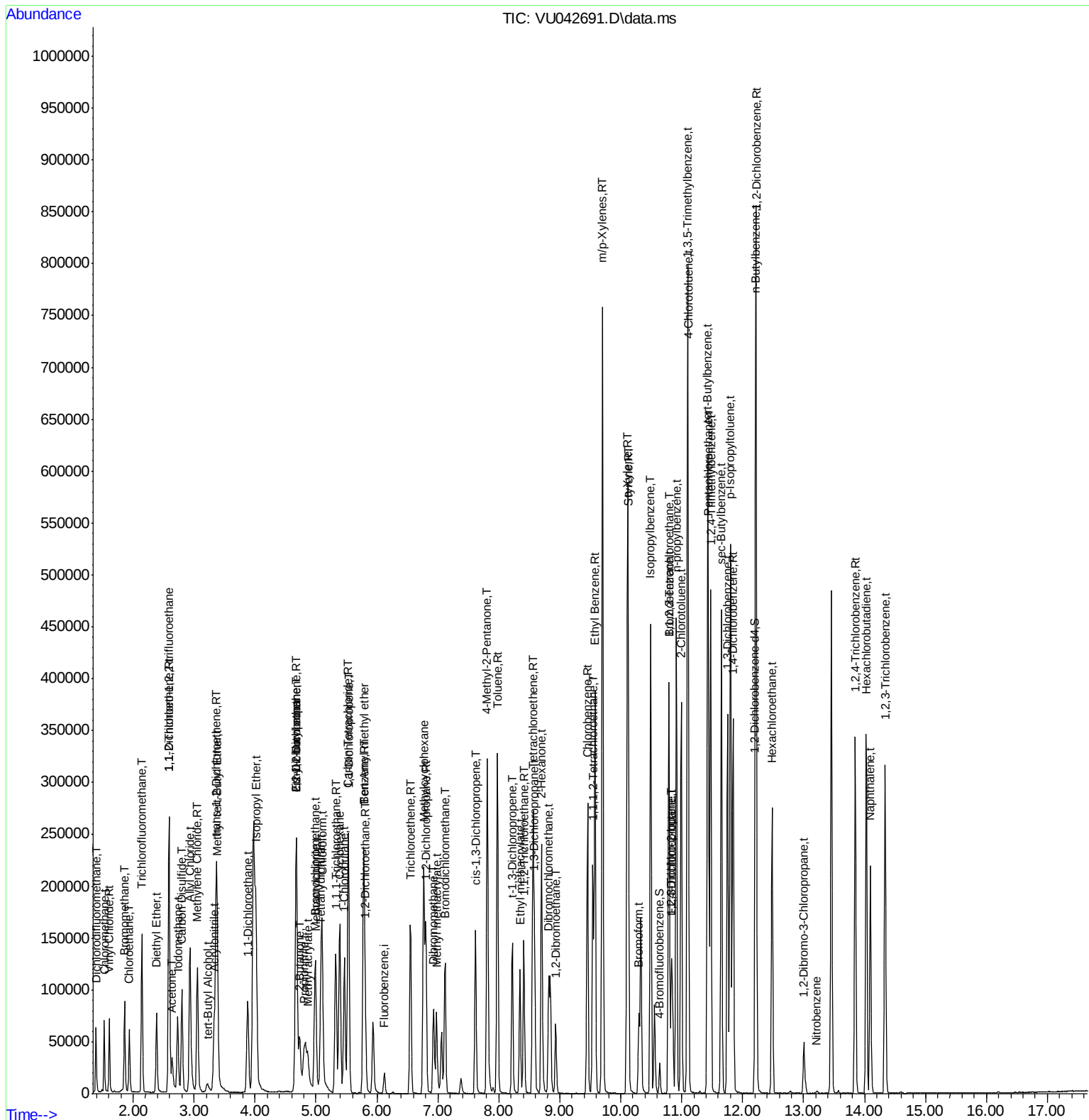
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
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 Operator : SY/MD
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 ALS Vial : 9 Sample Multiplier: 1

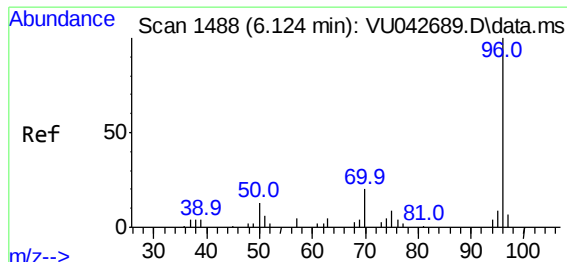
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU031721

Quant Time: Mar 18 07:28:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.832	75	60843	31.22	ug/l #	41
47) Methyl methacrylate	6.977	69	27821	10.83	ug/l	99
48) Ethyl methacrylate	8.346	69	54522	10.68	ug/l	98
49) Toluene	7.977	92	125366	10.88	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	69688	11.32	ug/l	100
51) cis-1,3-Dichloropropene	7.616	75	78214	11.38	ug/l	98
52) 1,1,2-Trichloroethane	8.411	97	41874	10.35	ug/l	97
53) 1,3-Dichloropropane	8.584	76	72092	10.35	ug/l	100
54) 2-Hexanone	8.700	43	170387	54.36	ug/l	100
55) Dibromochloromethane	8.819	129	52878	11.01	ug/l	99
56) 1,2-Dibromoethane	8.935	107	41887	10.43	ug/l	100
58) Tetrachloroethene	8.559	164	54984	10.12	ug/l	97
59) Chlorobenzene	9.456	112	136710	10.50	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	54618	10.72	ug/l	100
61) Pentachloroethane	11.436	117	45780	11.69	ug/l	100
62) Hexachloroethane	12.484	117	46740	11.54	ug/l	97
63) Ethyl Benzene	9.578	91	253977	11.48	ug/l	99
64) m/p-Xylenes	9.700	106	194173	22.77	ug/l	100
65) o-Xylene	10.108	106	93422	11.32	ug/l	100
66) Styrene	10.121	104	163523	11.58	ug/l	99
67) Bromoform	10.298	173	34376	10.99	ug/l	98
69) Isopropylbenzene	10.491	105	268328	11.96	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	58012	10.87	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	60843	14.48	ug/l	80
72) Bromobenzene	10.790	156	69417	11.01	ug/l	98
73) n-propylbenzene	10.912	120	72078	11.46	ug/l	97
74) 2-Chlorotoluene	10.993	126	65312	11.42	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	247942	12.35	ug/l	99
76) 4-Chlorotoluene	11.105	126	69527	11.47	ug/l	98
77) tert-Butylbenzene	11.427	119	228629	11.45	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	251615	12.14	ug/l	99
79) sec-Butylbenzene	11.652	105	292532	10.87	ug/l	100
80) Nitrobenzene	13.217	77	1593	12.93	ug/l #	89
81) p-Isopropyltoluene	11.800	119	272502	12.03	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	138442	11.00	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	140916	11.14	ug/l	99
84) n-Butylbenzene	12.218	91	269599	12.41	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	136094	11.02	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	11619	11.67	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	102775	12.40	ug/l	99
88) Hexachlorobutadiene	14.031	225	62709	11.26	ug/l	99
89) Naphthalene	14.095	128	171694	10.38	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	97021	12.32	ug/l	98

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



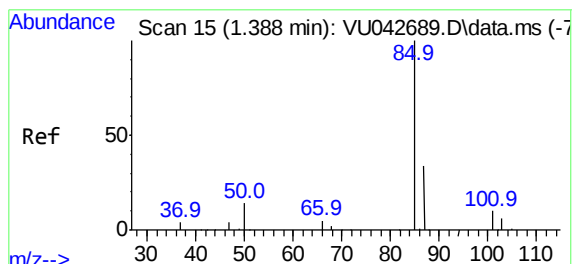
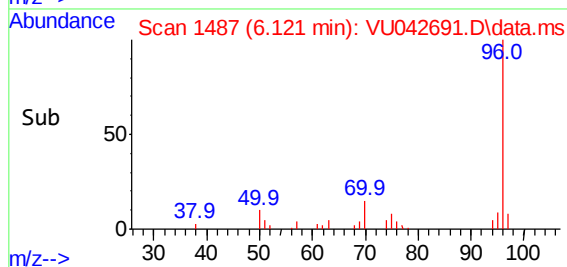
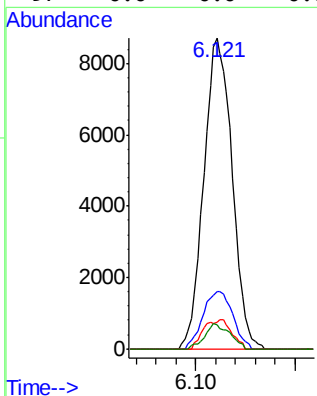
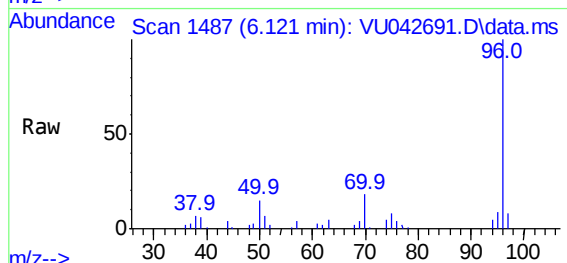


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

Tgt Ion: 96 Resp: 17111

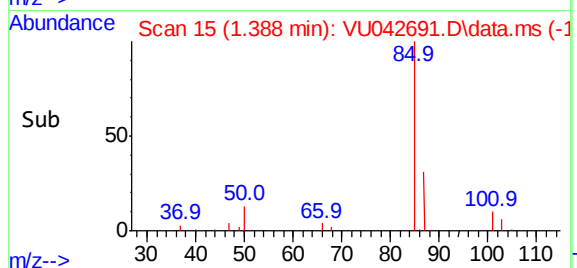
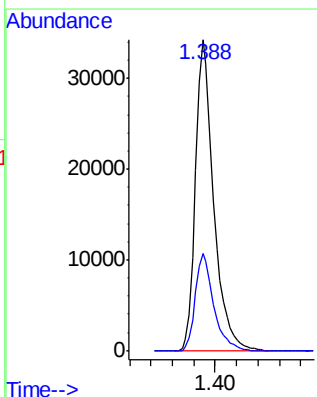
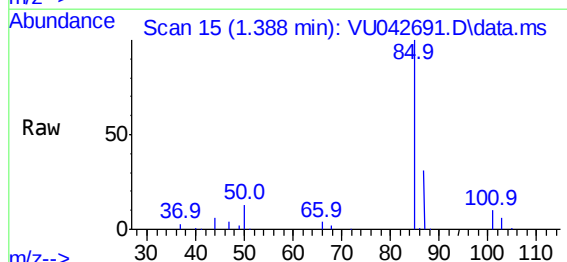
Ion	Ratio	Lower	Upper
96	100		
70	19.4	17.2	25.8
95	9.3	8.0	12.0
97	0.0	0.0	0.0

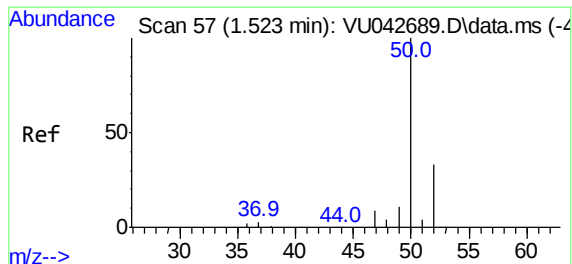


#2
Dichlorodifluoromethane
Concen: 6.00 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 85 Resp: 39978

Ion	Ratio	Lower	Upper
85	100		
87	31.1	17.0	50.9

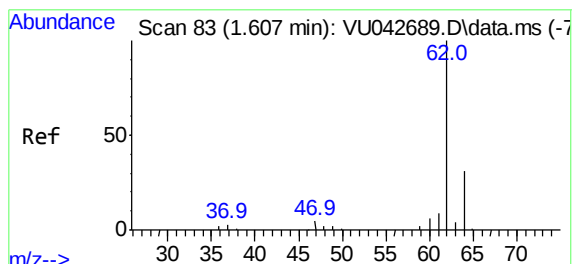
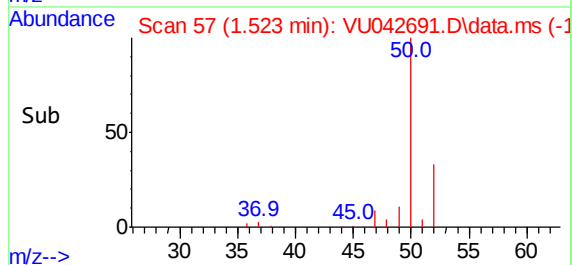
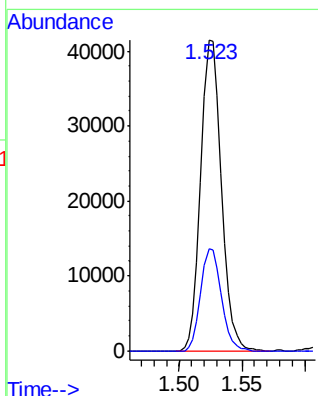
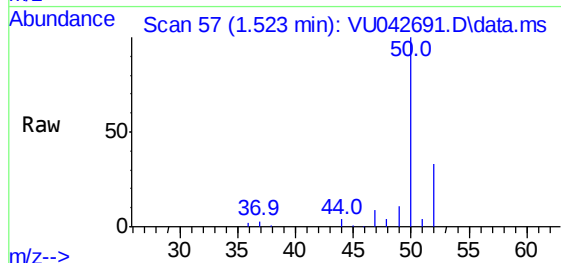




#3
Chloromethane
Concen: 7.53 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

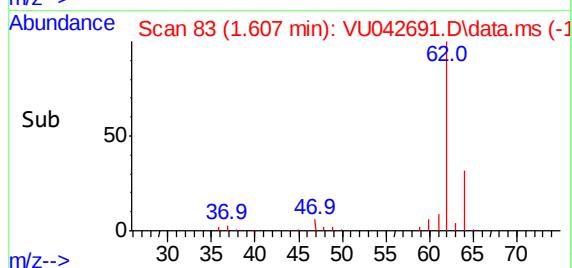
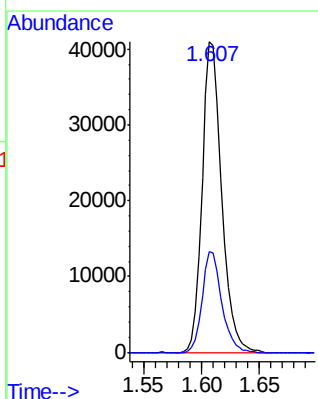
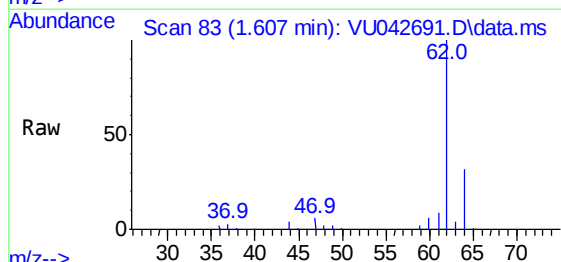
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

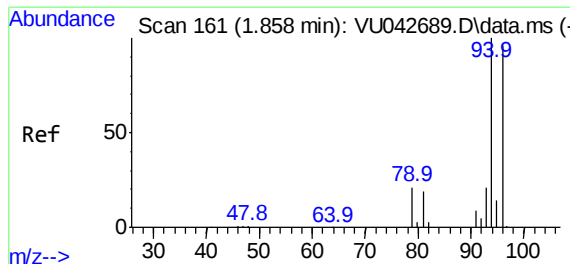
Tgt Ion: 50 Resp: 47469
Ion Ratio Lower Upper
50 100
52 33.1 26.6 40.0



#4
Vinyl Chloride
Concen: 7.95 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 62 Resp: 48271
Ion Ratio Lower Upper
62 100
64 32.3 24.6 36.8

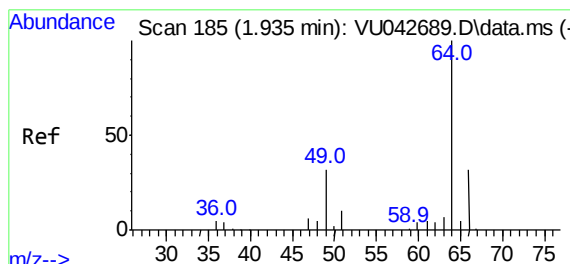
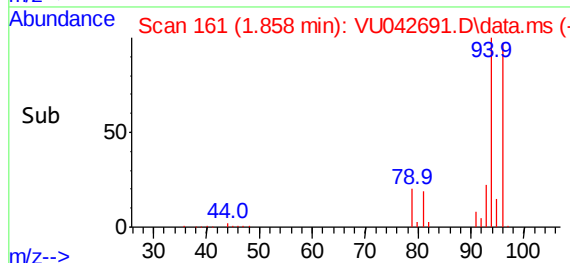
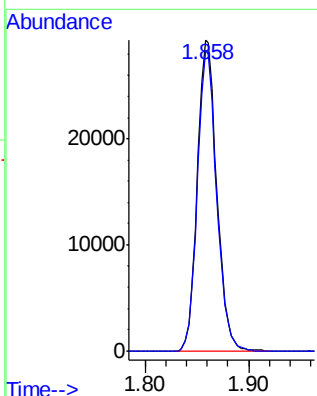
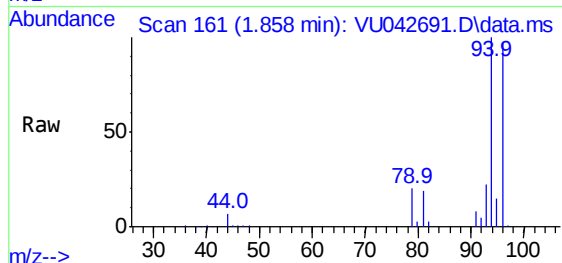




#5
Bromomethane
Concen: 9.50 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

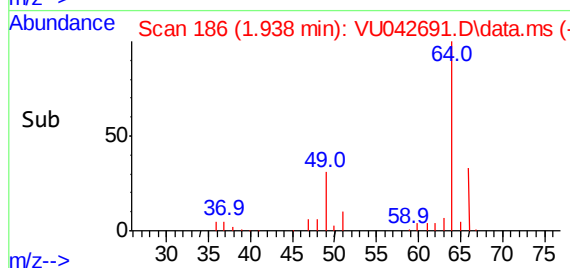
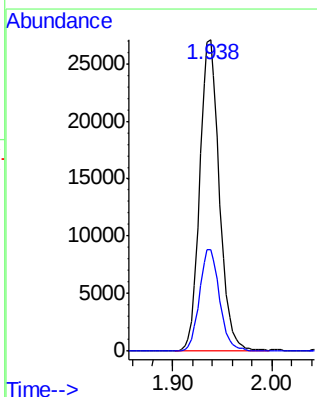
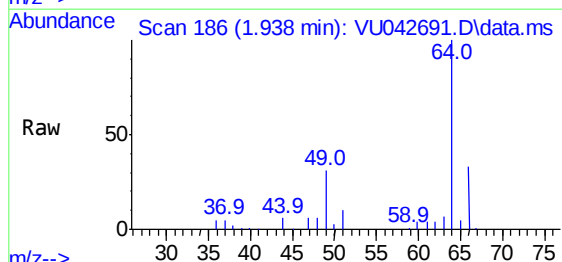
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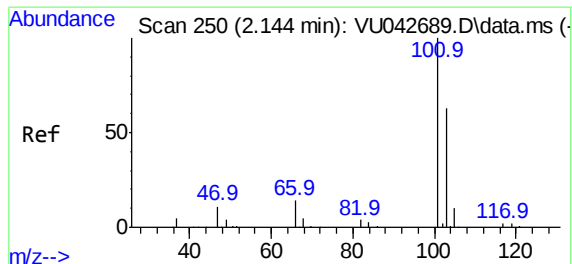
Tgt Ion: 94 Resp: 38124
Ion Ratio Lower Upper
94 100
96 96.7 76.4 114.6



#6
Chloroethane
Concen: 8.87 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 64 Resp: 36786
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.6

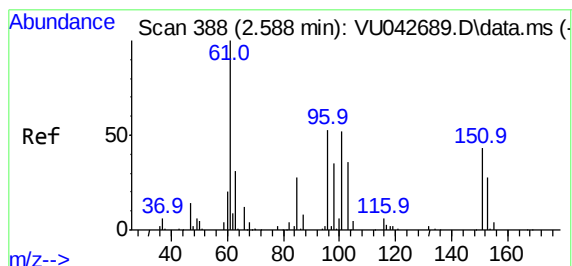
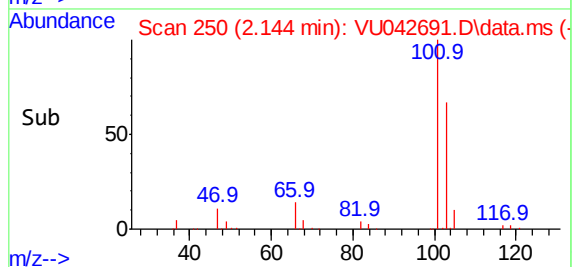
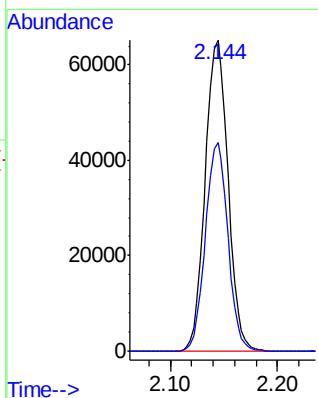
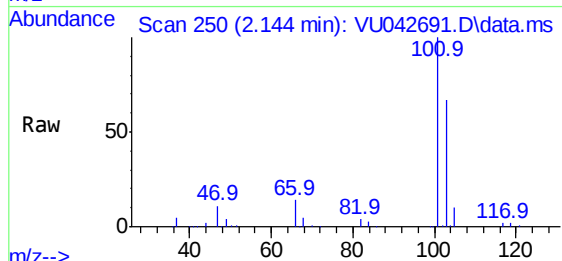




#7
Trichlorofluoromethane
Concen: 9.23 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

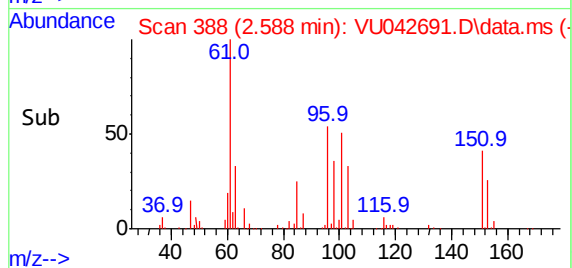
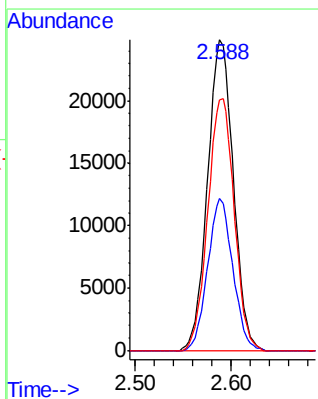
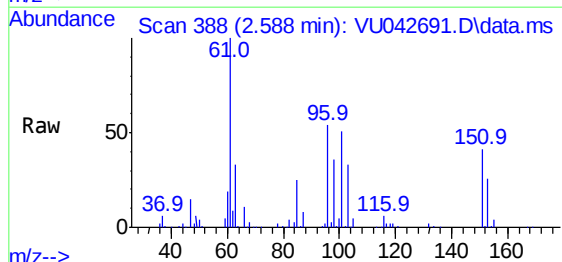
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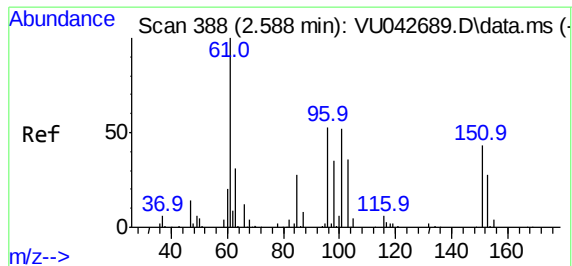
Tgt Ion:101 Resp: 95676
Ion Ratio Lower Upper
101 100
103 67.0 50.7 76.1



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.85 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:101 Resp: 46115
Ion Ratio Lower Upper
101 100
85 47.7 39.7 59.5
151 82.9 65.0 97.6

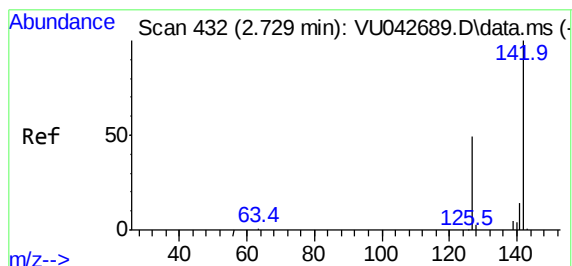
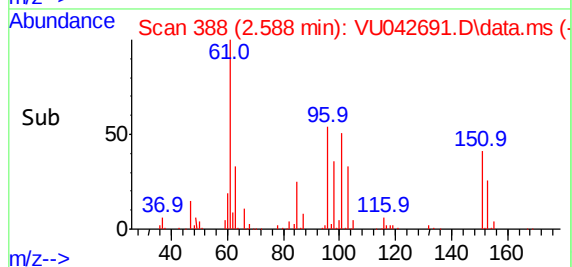
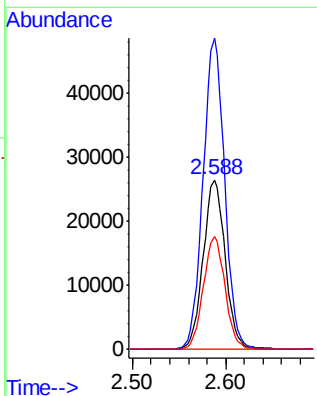
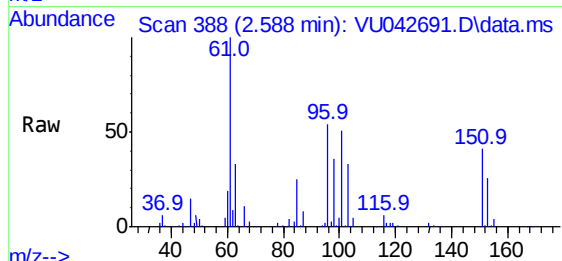




#9
1,1-Dichloroethene
Concen: 9.58 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

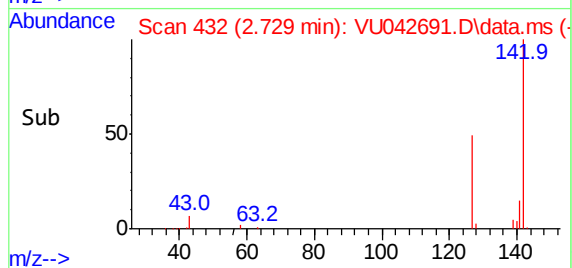
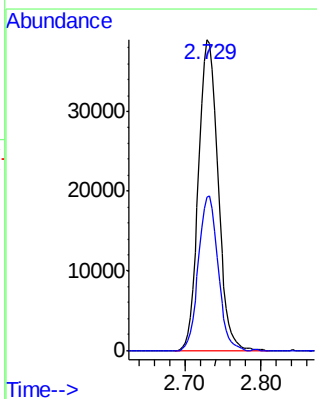
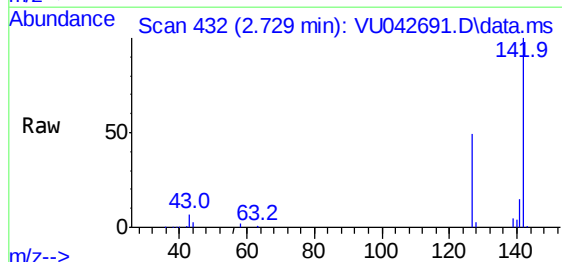
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MSVOA_U
ClientSampleId :
ICVVU031721

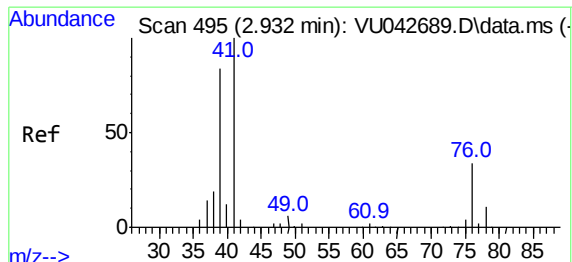
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Ion Ratio Lower Upper
96 100
61 183.6 0.0 569.1
98 66.2 0.0 133.6



#10
Iodomethane
Concen: 9.77 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 142 Resp: 69184
Ion Ratio Lower Upper
142 100
127 49.7 39.4 59.0

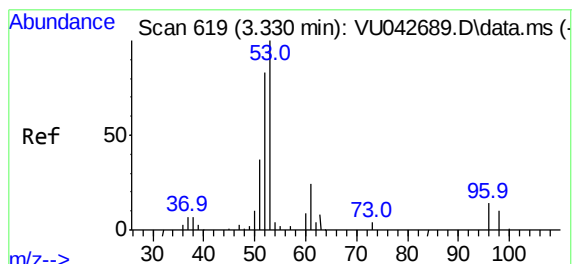
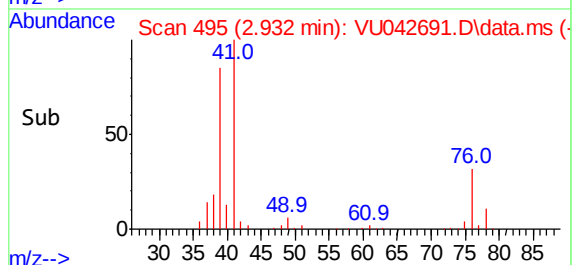
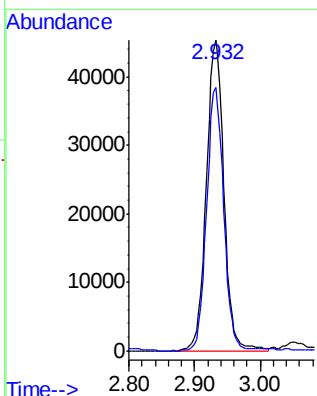
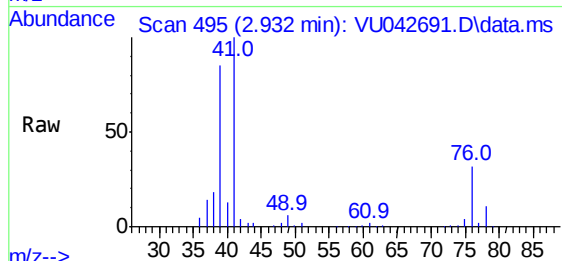




#11
 Allyl Chloride
 Concen: 9.78 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU042691.D
 Acq: 17 Mar 2021 15:27

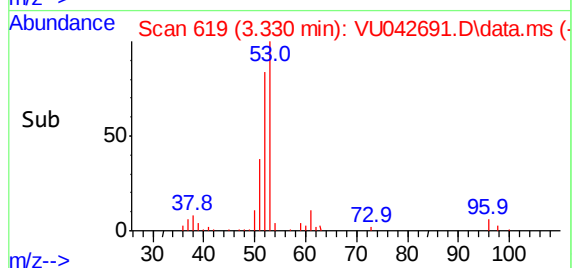
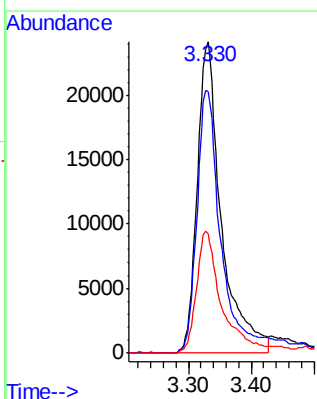
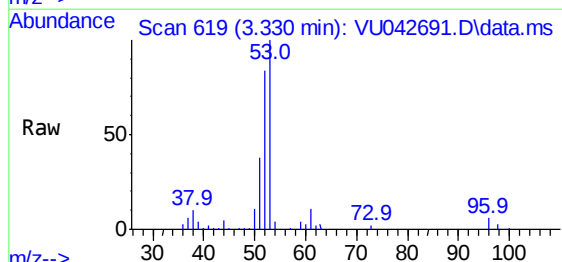
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU031721

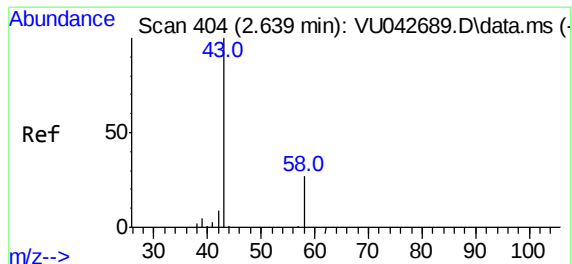
Tgt Ion: 41 Resp: 84193
 Ion Ratio Lower Upper
 41 100
 39 82.2 67.8 101.6



#12
 Acrylonitrile
 Concen: 49.23 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.000 min
 Lab File: VU042691.D
 Acq: 17 Mar 2021 15:27

Tgt Ion: 53 Resp: 64075
 Ion Ratio Lower Upper
 53 100
 52 87.3 65.8 98.8
 51 40.3 35.2 52.8

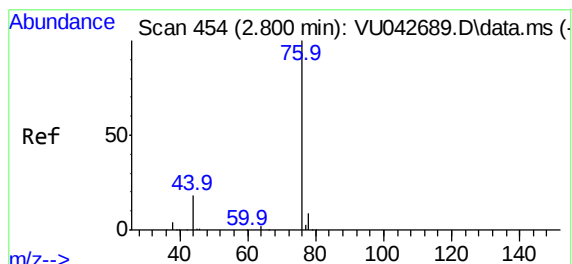
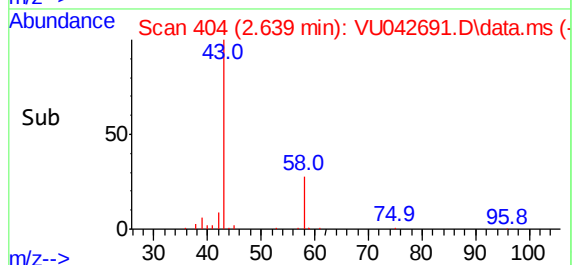
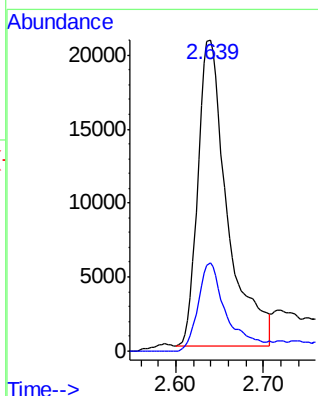
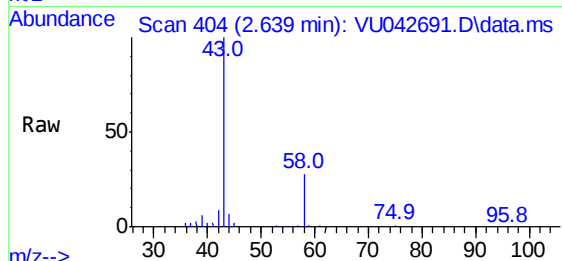




#13
Acetone
Concen: 47.68 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

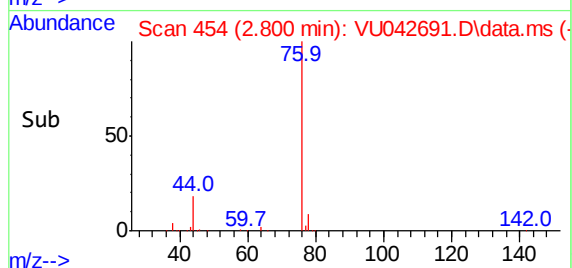
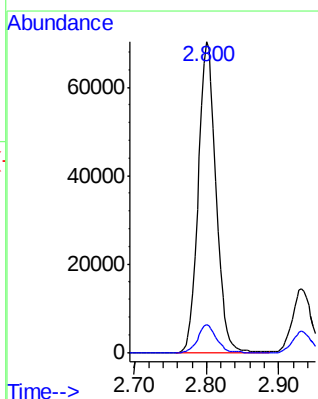
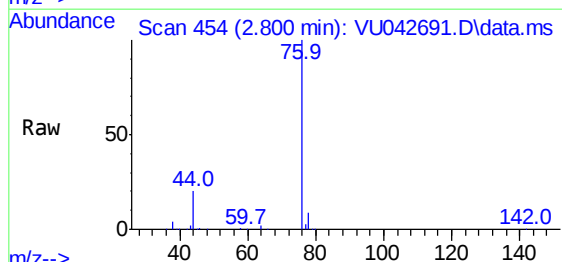
Instrument :
MSVOA_U
ClientSampleId :
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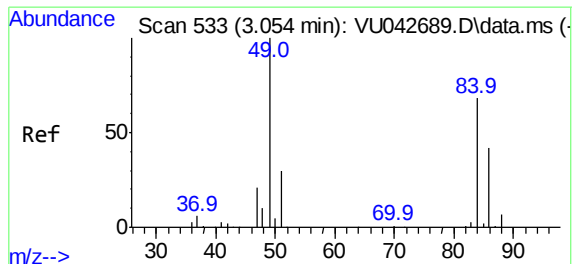
Tgt Ion: 43 Resp: 48390
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9



#14
Carbon Disulfide
Concen: 8.46 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 76 Resp: 119304
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

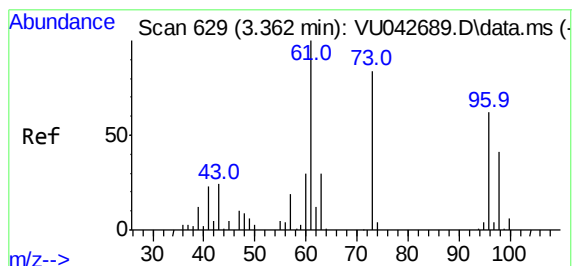
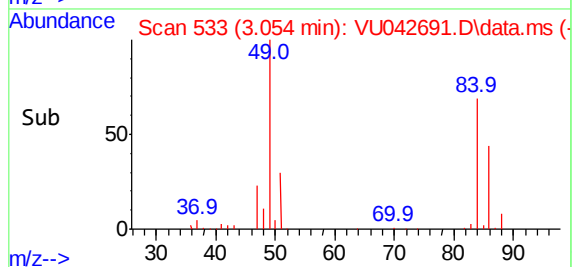
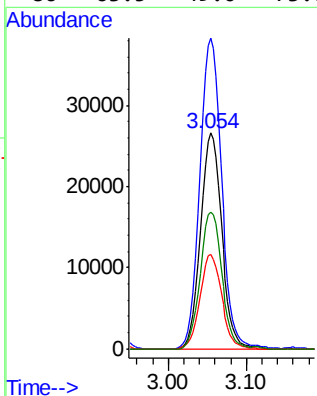
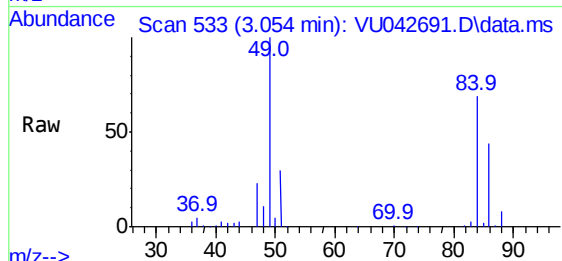




#15
Methylene Chloride
Concen: 9.23 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

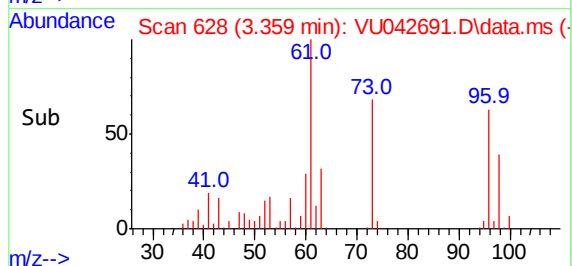
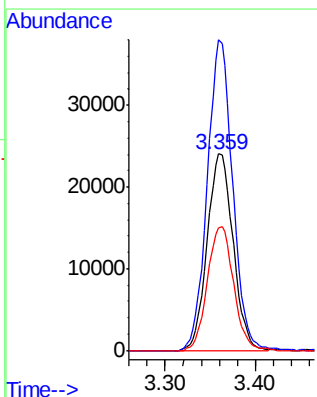
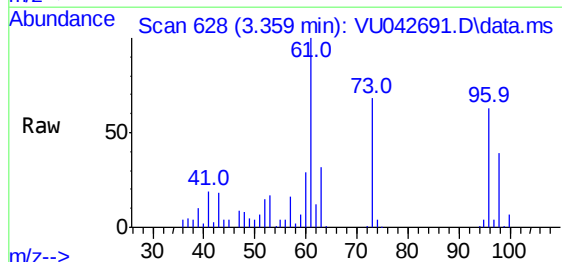
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

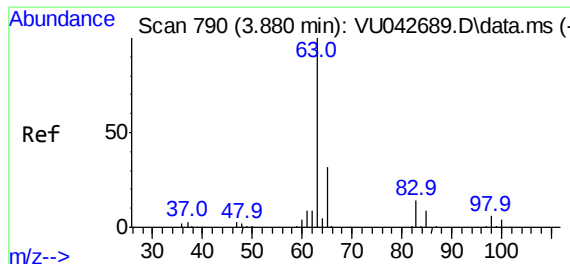
Tgt Ion: 84 Resp: 50368
Ion Ratio Lower Upper
84 100
49 144.0 117.4 176.0
51 43.6 0.0 88.6
86 63.5 49.0 73.6



#16
trans-1,2-Dichloroethene
Concen: 9.83 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 96 Resp: 47692
Ion Ratio Lower Upper
96 100
61 158.2 128.6 192.8
98 62.4 53.4 80.0

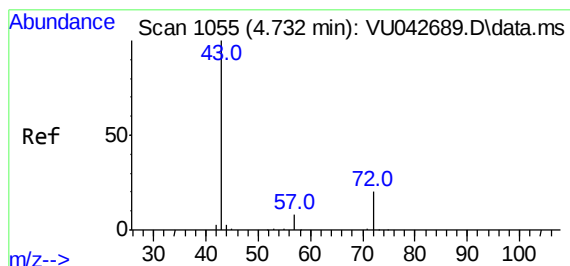
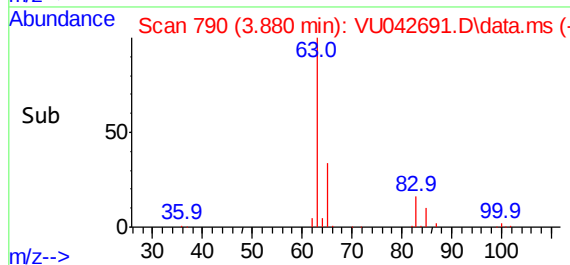
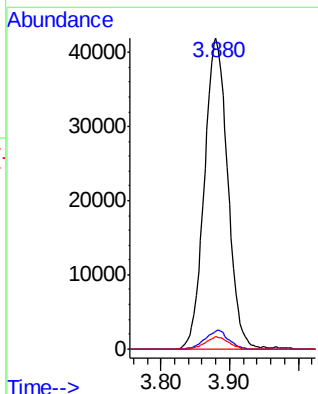
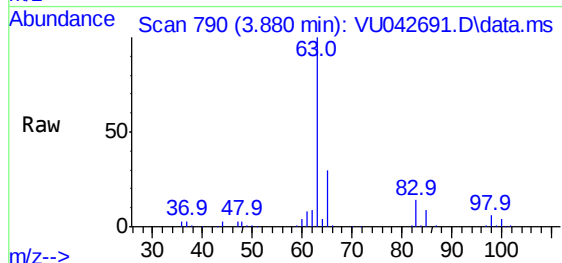




#17
1,1-Dichloroethane
Concen: 9.86 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

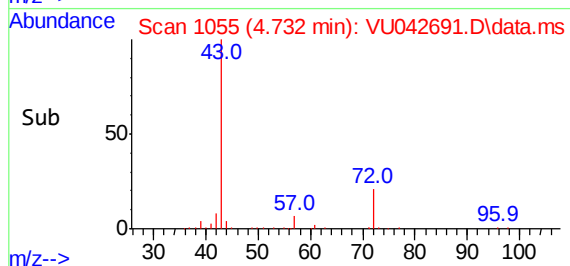
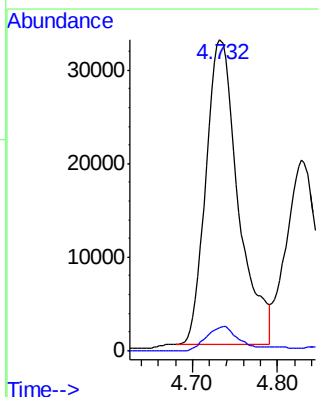
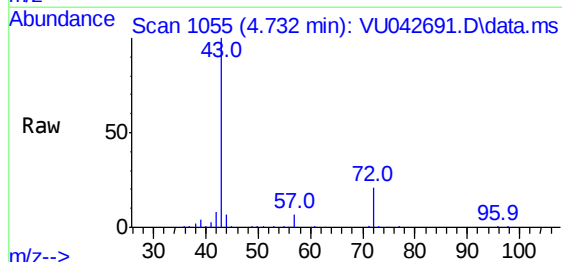
Instrument :
MSVOA_U
ClientSampleId :
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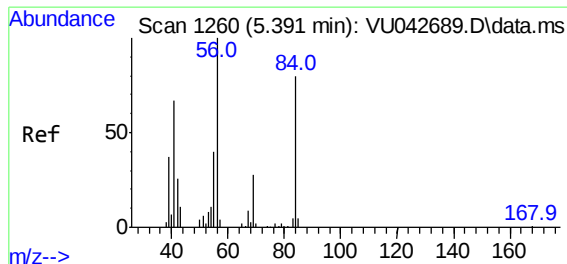
Tgt Ion: 63 Resp: 98322
Ion Ratio Lower Upper
63 100
98 5.8 2.9 8.8
100 3.8 2.1 6.2



#18
2-Butanone
Concen: 46.53 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 43 Resp: 86688
Ion Ratio Lower Upper
43 100
57 7.4 0.0 15.4

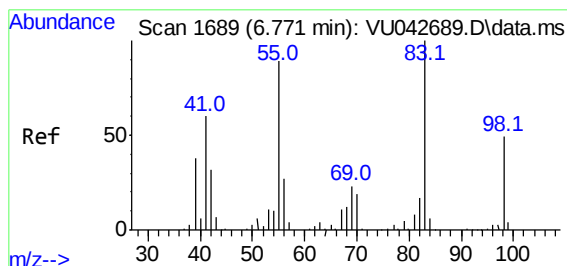
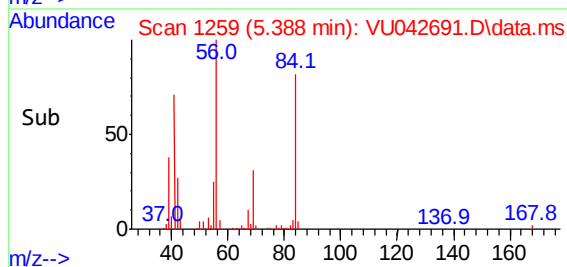
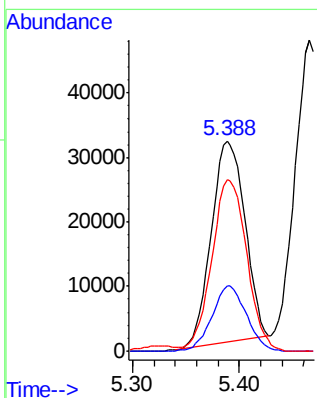
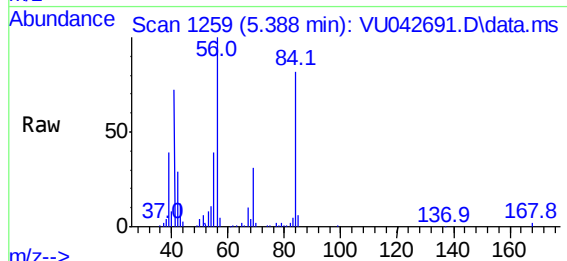




#19
Cyclohexane
Concen: 8.04 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

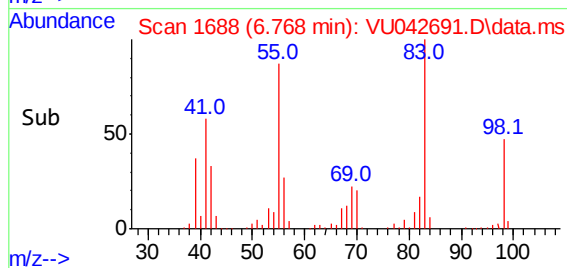
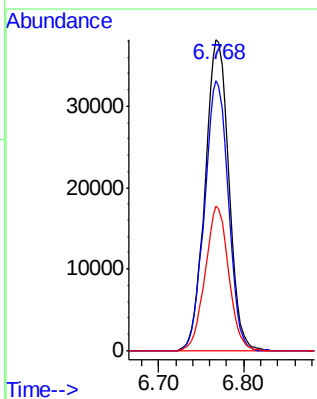
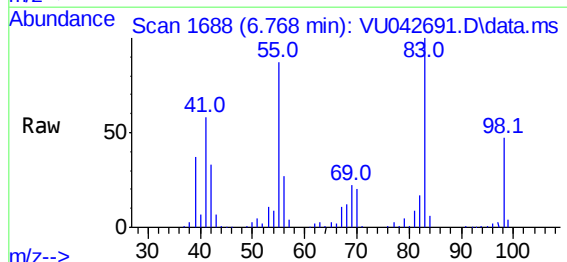
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

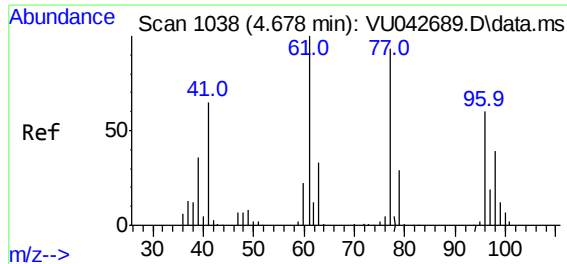
Tgt Ion: 56 Resp: 68320
Ion Ratio Lower Upper
56 100
69 32.7 22.9 34.3
84 86.0 63.0 94.6



#20
Methylcyclohexane
Concen: 9.99 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 83 Resp: 73652
Ion Ratio Lower Upper
83 100
55 87.0 71.4 107.2
98 46.0 37.3 55.9

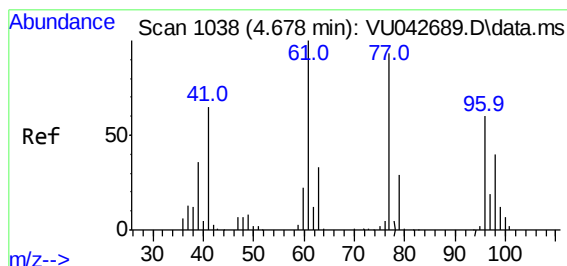
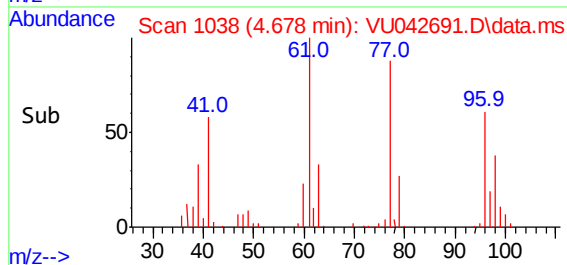
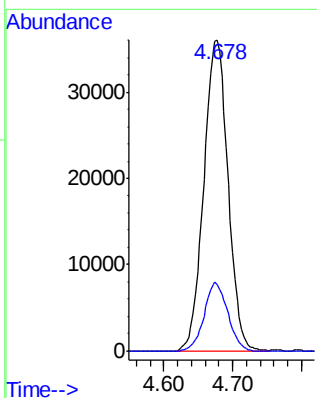
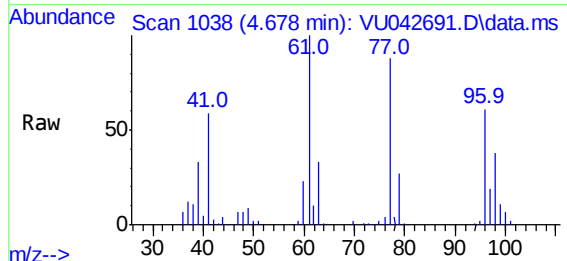




#21
2,2-Dichloropropane
Concen: 9.57 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

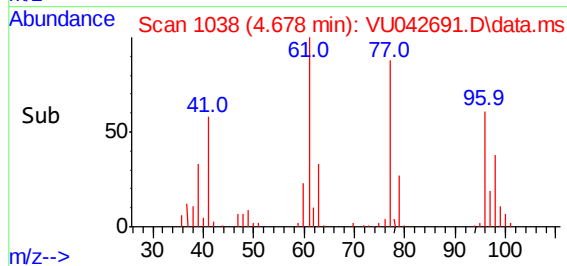
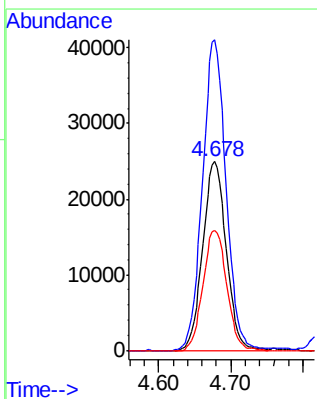
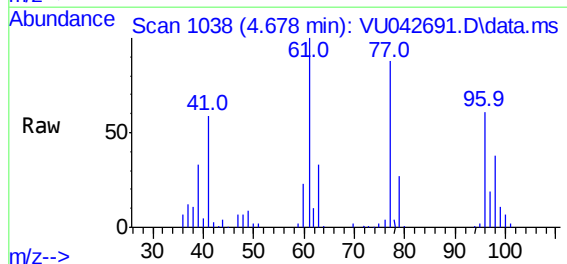
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

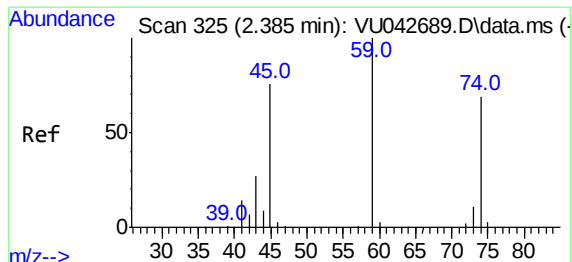
Tgt Ion: 77 Resp: 87740
Ion Ratio Lower Upper
77 100
97 21.3 17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 10.28 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 96 Resp: 56238
Ion Ratio Lower Upper
96 100
61 165.0 0.0 420.8
98 64.3 32.9 98.7

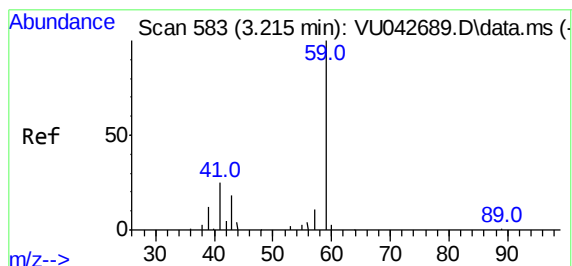
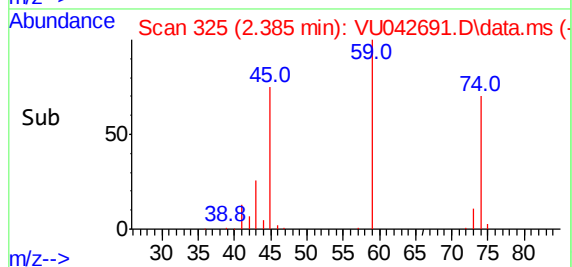
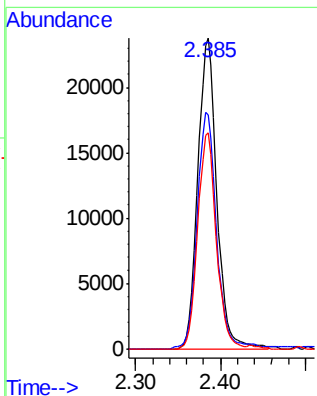
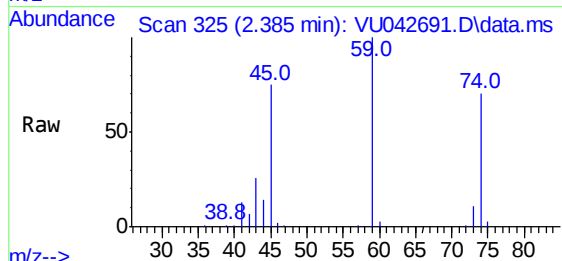




#23
Diethyl Ether
Concen: 9.63 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

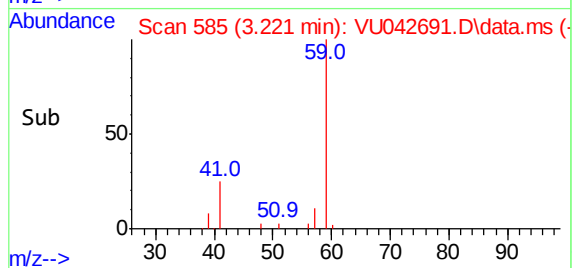
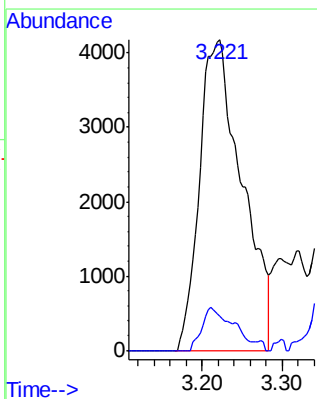
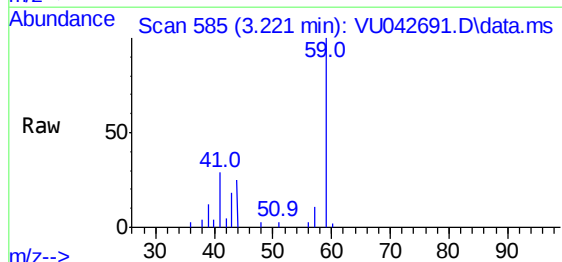
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

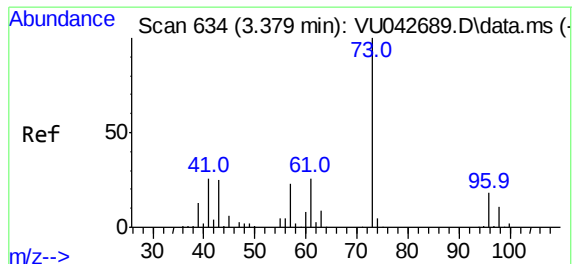
Tgt Ion: 59 Resp: 36711
Ion Ratio Lower Upper
59 100
45 78.3 63.4 95.0
74 68.2 54.5 81.7



#24
tert-Butyl Alcohol
Concen: 55.72 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.006 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 59 Resp: 15047
Ion Ratio Lower Upper
59 100
57 9.9 4.6 6.8#

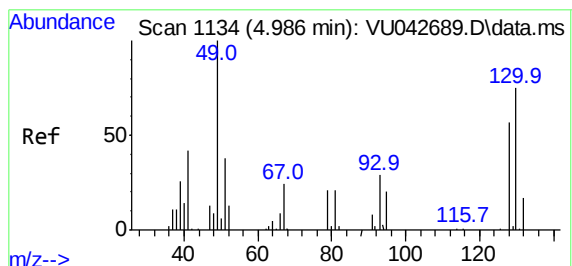
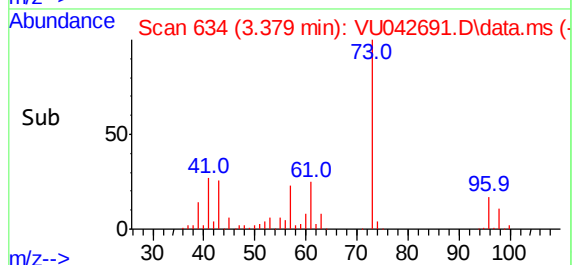
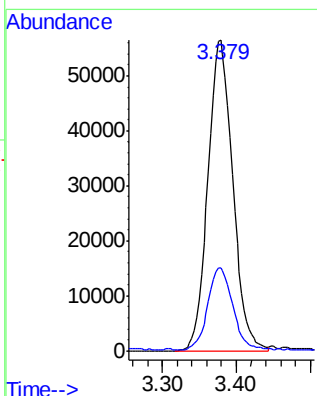
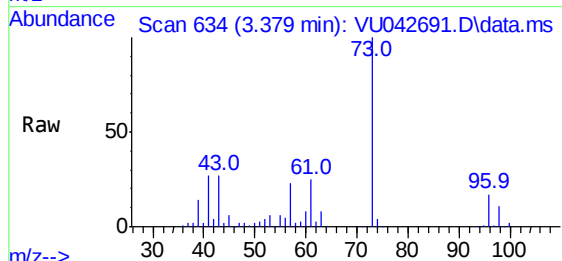




#25
Methyl tert-Butyl Ether
Concen: 9.90 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

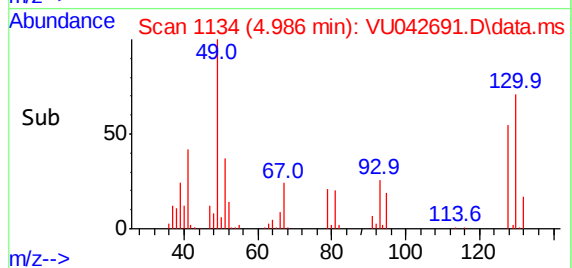
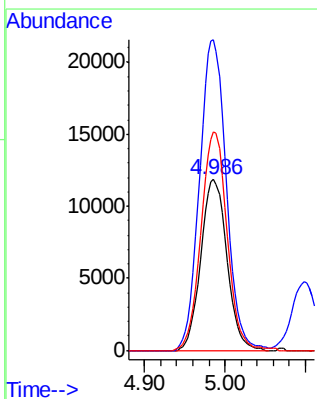
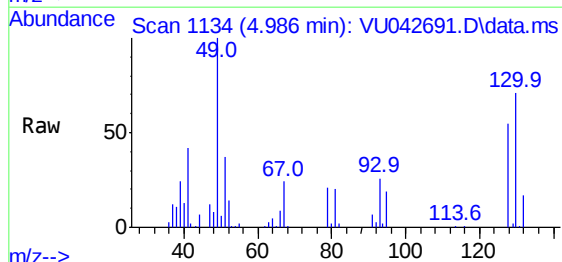
Instrument :
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ClientSampleId :
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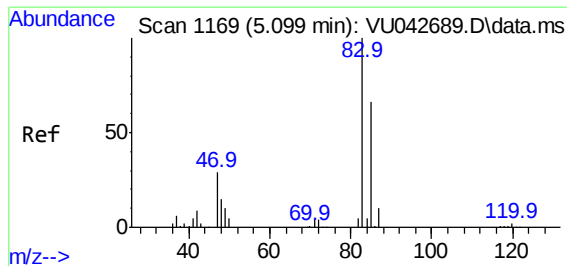
Tgt Ion: 73 Resp: 131987
Ion Ratio Lower Upper
73 100
43 26.1 21.9 32.9



#26
Bromochloromethane
Concen: 9.88 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 128 Resp: 25945
Ion Ratio Lower Upper
128 100
49 186.1 0.0 364.0
130 127.5 103.5 155.3

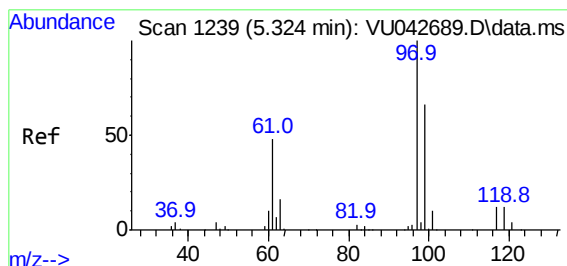
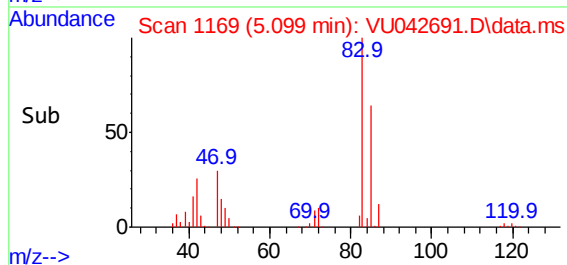
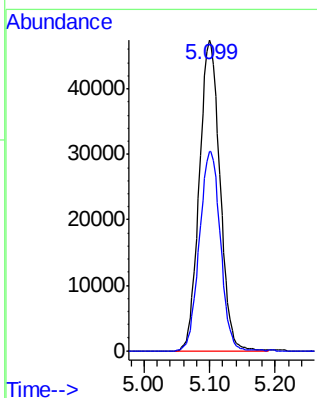
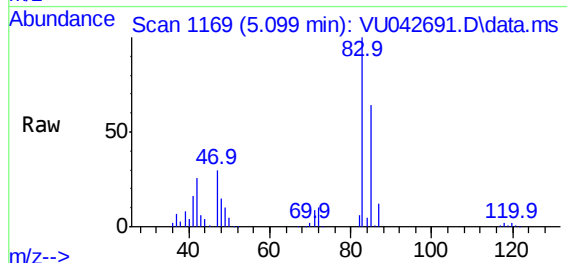




#27
Chloroform
Concen: 9.87 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

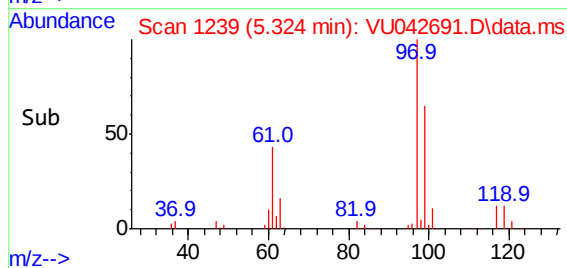
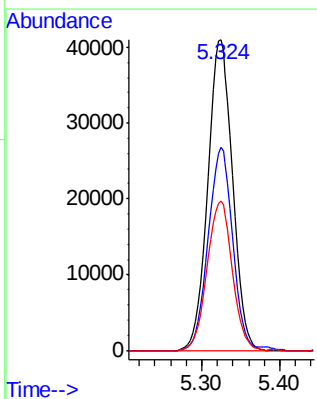
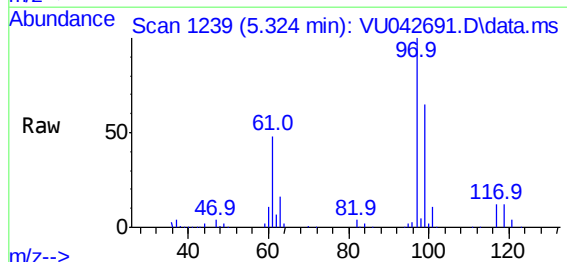
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

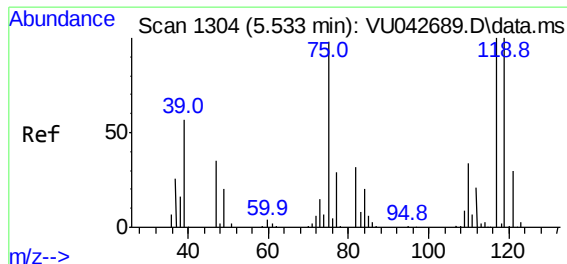
Tgt Ion: 83 Resp: 102742
Ion Ratio Lower Upper
83 100
85 64.1 0.0 132.2



#28
1,1,1-Trichloroethane
Concen: 9.71 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 97 Resp: 91696
Ion Ratio Lower Upper
97 100
99 65.3 32.8 98.3
61 49.0 24.1 72.4

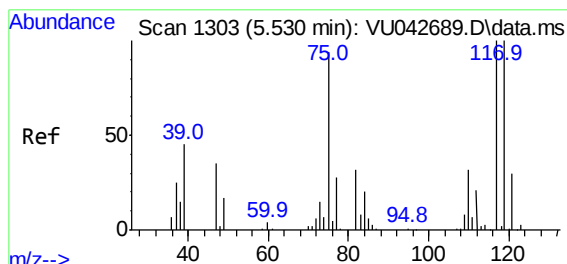
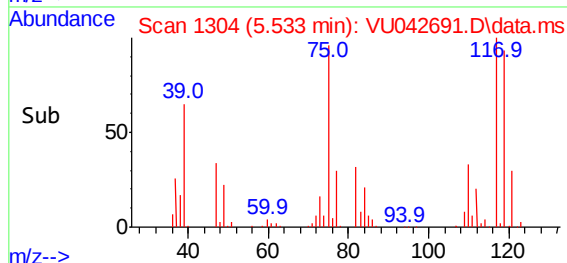
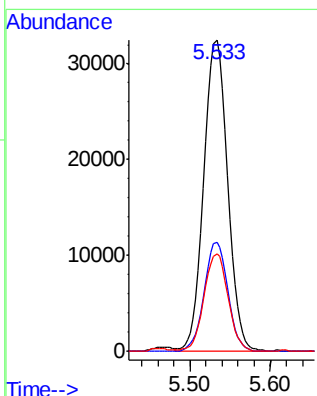
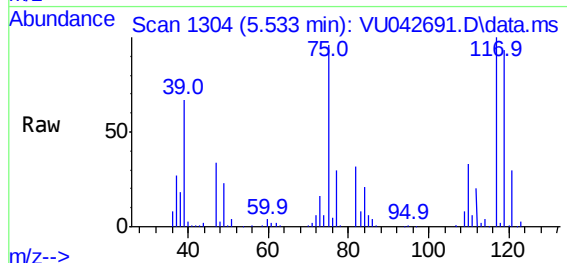




#29
1,1-Dichloropropene
Concen: 9.78 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

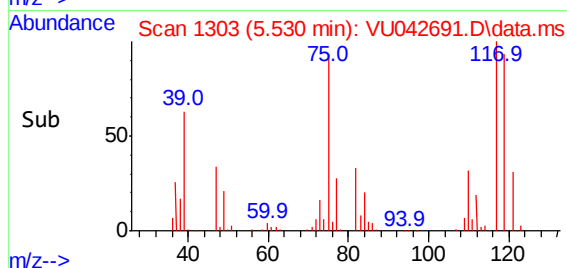
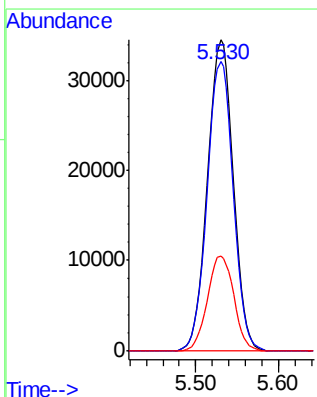
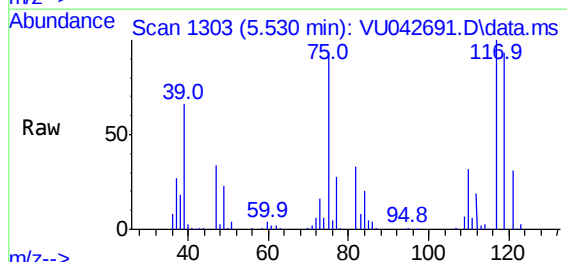
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

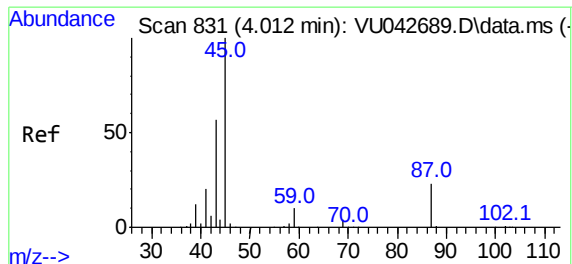
Tgt Ion: 75 Resp: 64826
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.2
77 31.3 24.1 36.1



#30
Carbon Tetrachloride
Concen: 10.10 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 117 Resp: 73941
Ion Ratio Lower Upper
117 100
119 92.8 79.8 119.8
121 30.5 24.1 36.1

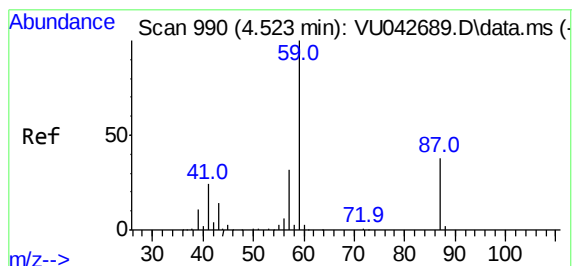
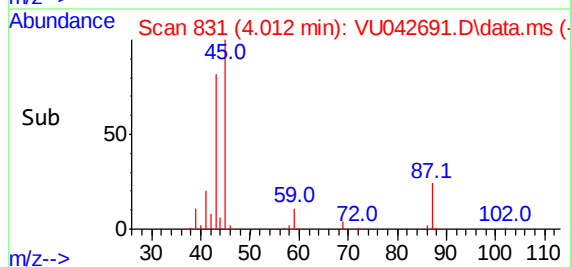
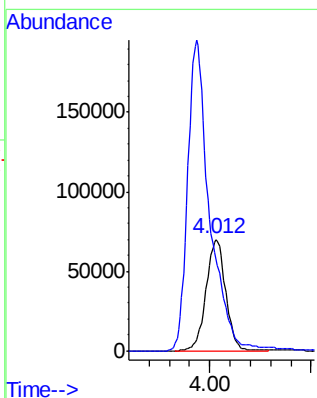
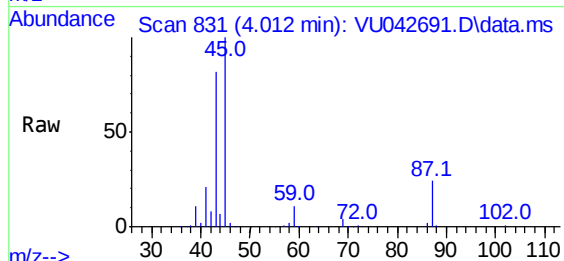




#31
Isopropyl Ether
Concen: 10.51 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

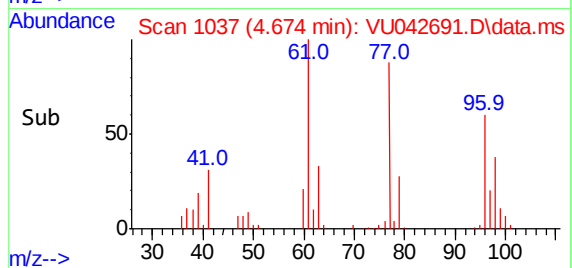
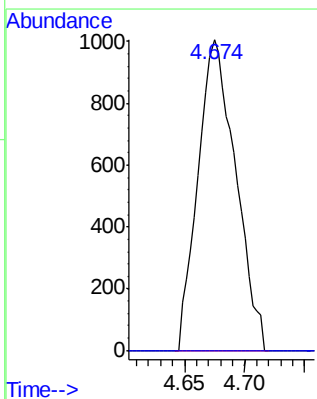
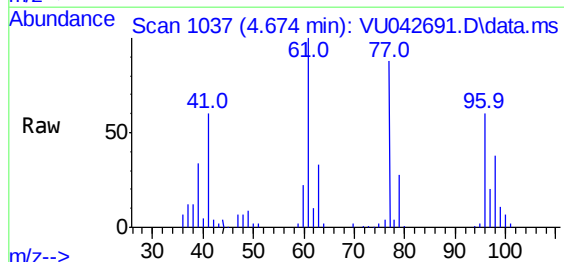
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

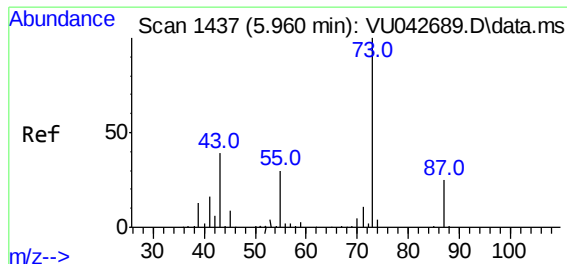
Tgt Ion: 45 Resp: 187475
Ion Ratio Lower Upper
45 100
43 312.7 27.8 83.3#



#32
Ethyl-t-butyl ether
Concen: 0.14 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.151 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 59 Resp: 2144
Ion Ratio Lower Upper
59 100
87 0.0 31.1 46.7#

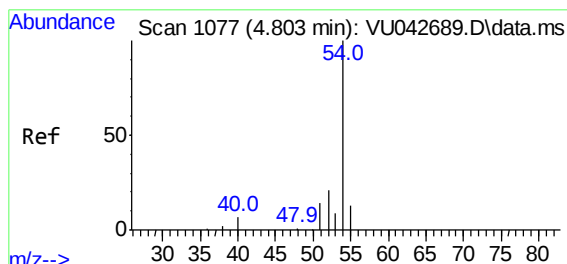
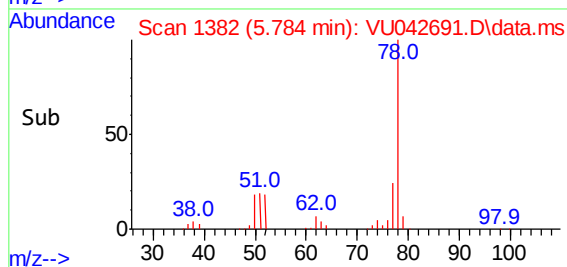
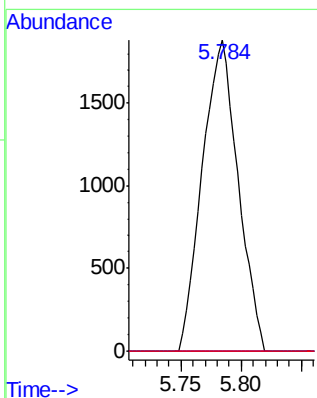
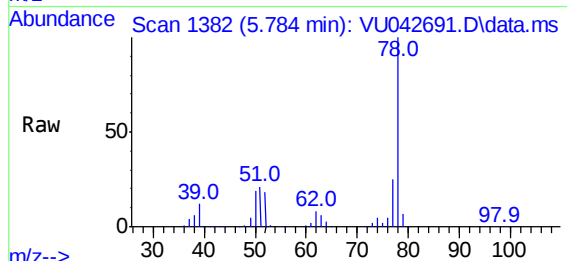




#33
Tert-Amyl methyl ether
Concen: 0.33 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.177 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

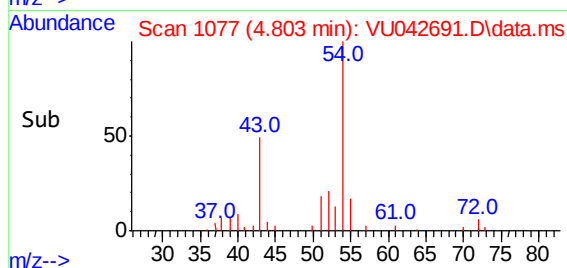
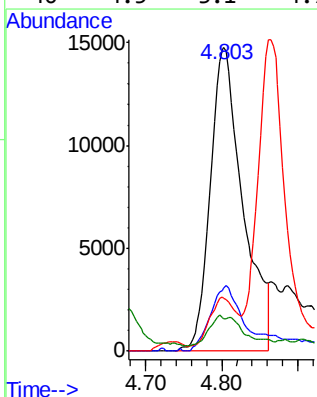
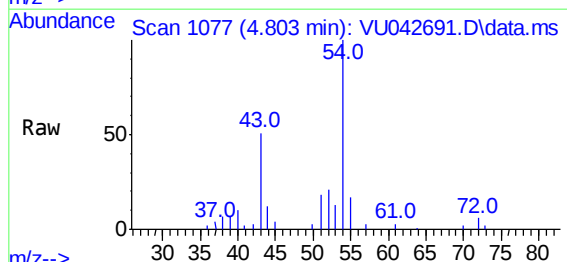
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

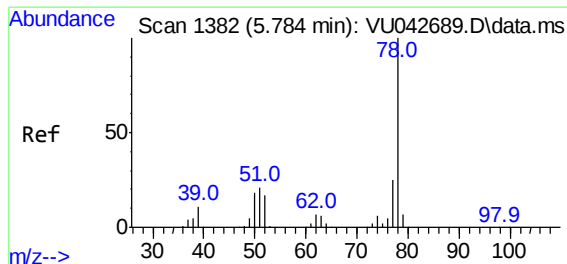
Tgt Ion: 73 Resp: 3798
Ion Ratio Lower Upper
73 100
87 227.8 19.5 29.3#
71 0.0 9.0 13.6#



#34
Propionitrile
Concen: 107.18 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 54 Resp: 43903
Ion Ratio Lower Upper
54 100
52 20.0 17.2 25.8
55 13.2 9.1 13.7
40 4.5 3.1 4.7

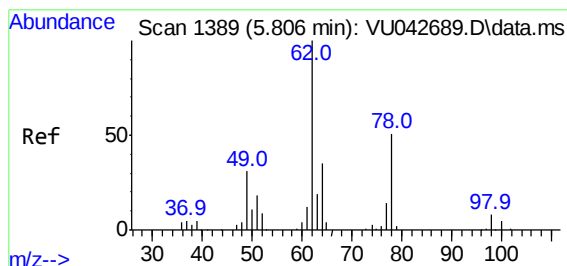
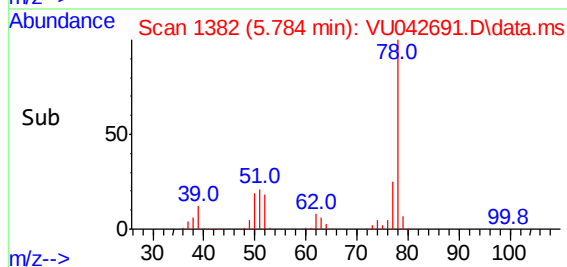
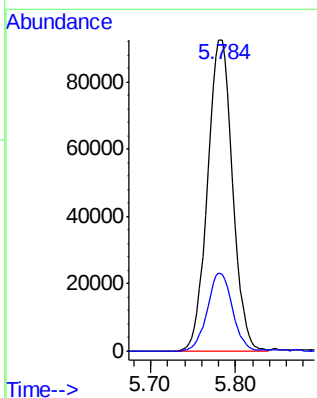
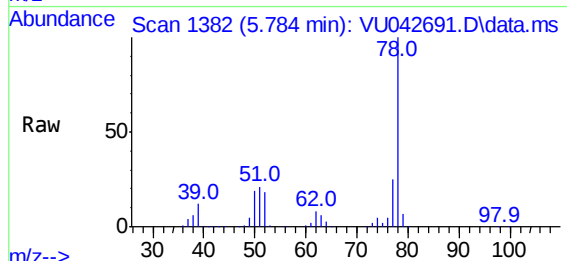




#35
Benzene
Concen: 10.12 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

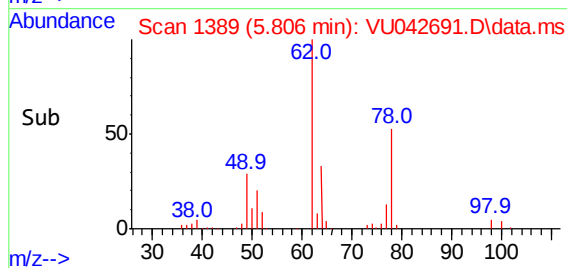
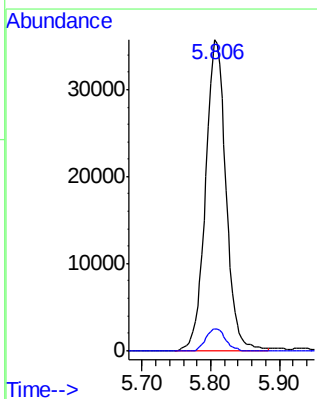
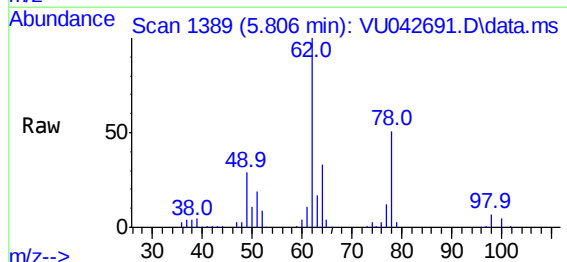
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

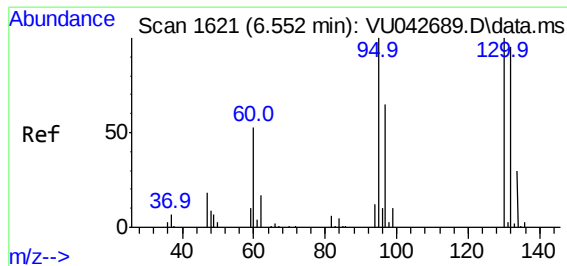
Tgt Ion: 78 Resp: 188295
Ion Ratio Lower Upper
78 100
77 24.7 20.2 30.2



#36
1,2-Dichloroethane
Concen: 10.16 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 62 Resp: 73255
Ion Ratio Lower Upper
62 100
98 6.6 6.1 9.1

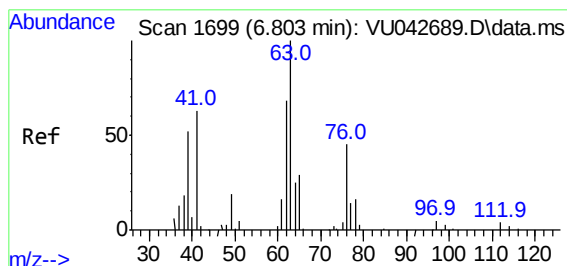
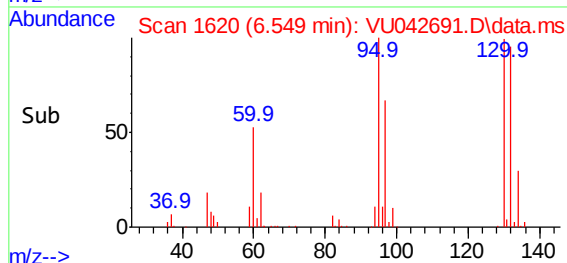
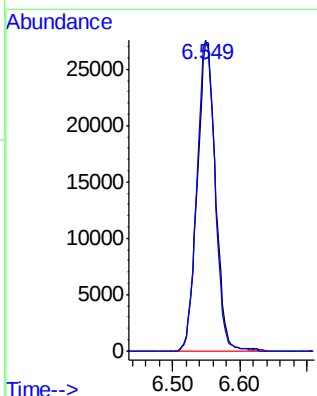
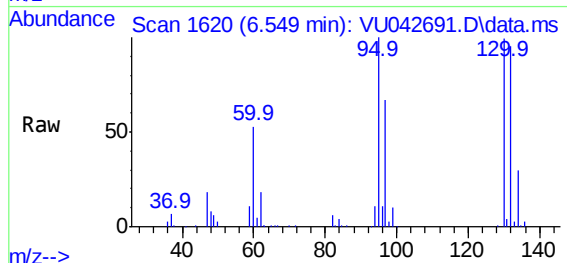




#37
Trichloroethene
Concen: 10.36 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

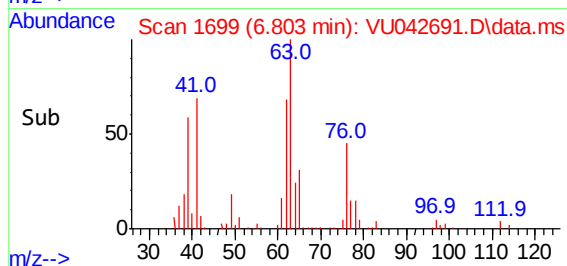
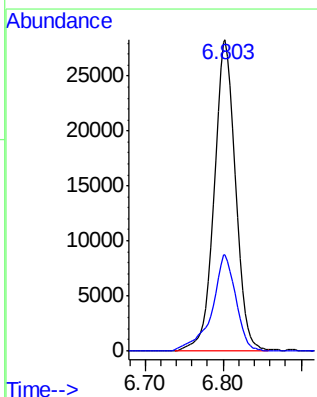
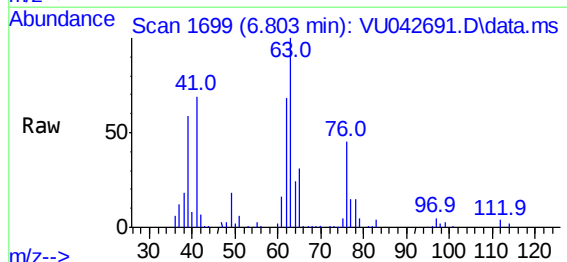
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

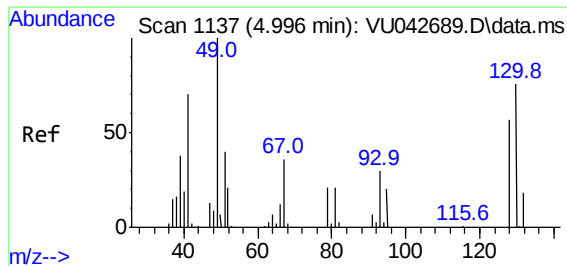
Tgt Ion:130 Resp: 51707
Ion Ratio Lower Upper
130 100
95 100.8 80.3 120.5



#38
1,2-Dichloropropane
Concen: 10.26 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 63 Resp: 54863
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6



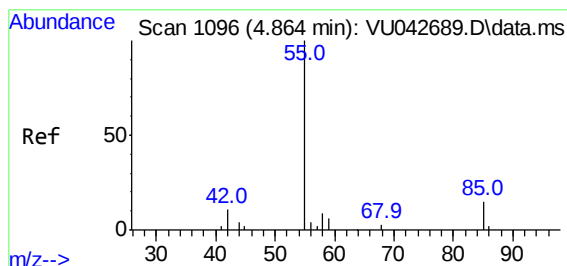
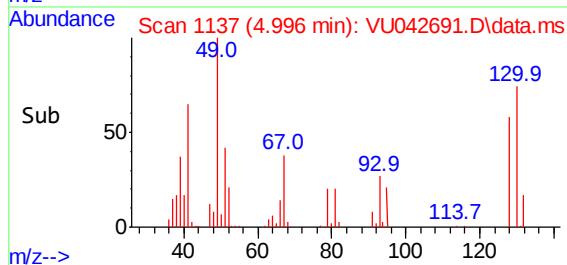
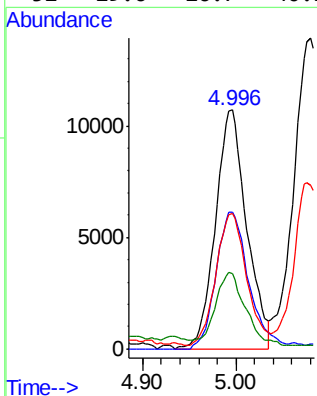
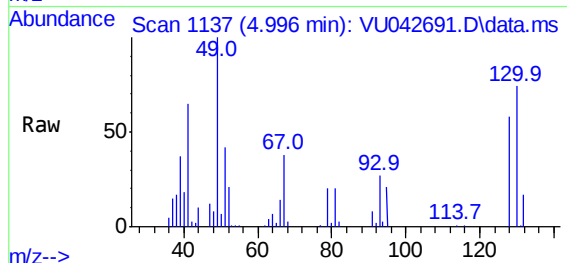


#39
Methacrylonitrile
Concen: 9.63 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

Tgt Ion: 41 Resp: 24967

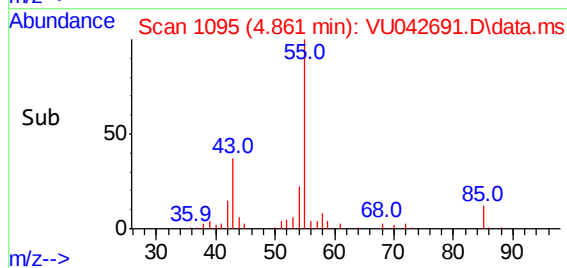
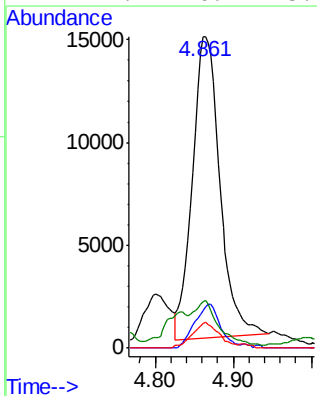
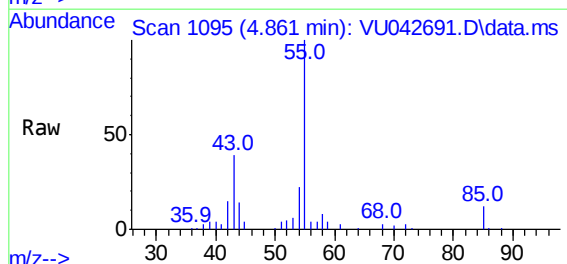
Ion	Ratio	Lower	Upper
41	100		
67	59.9	46.0	69.0
39	54.5	47.6	71.4
52	29.6	26.7	40.1

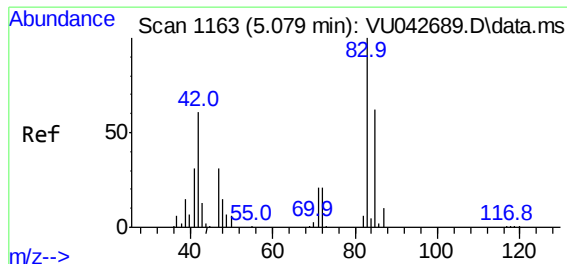


#40
Methyl acrylate
Concen: 10.61 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 55 Resp: 35827

Ion	Ratio	Lower	Upper
55	100		
85	13.0	11.5	17.3
58	7.9	6.1	9.1
42	7.4	10.2	15.4

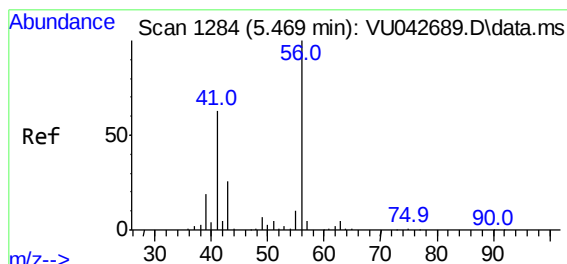
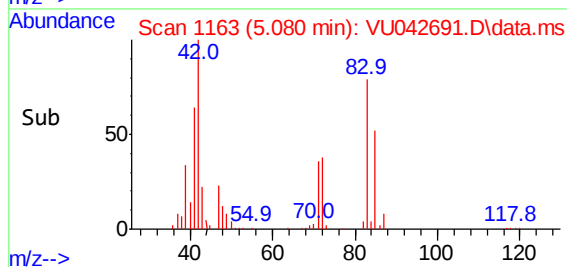
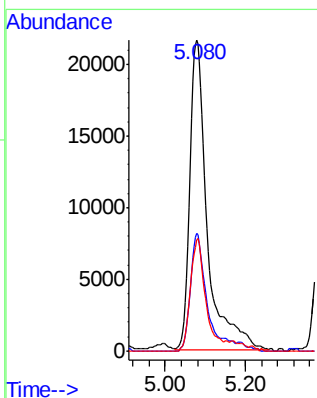
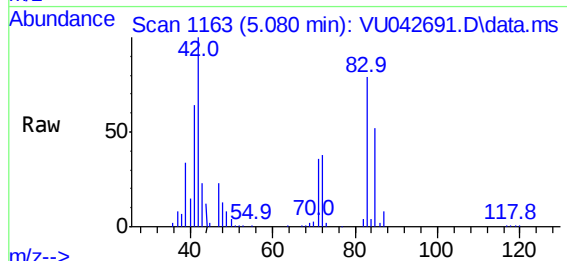




#41
Tetrahydrofuran
Concen: 50.72 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.001 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

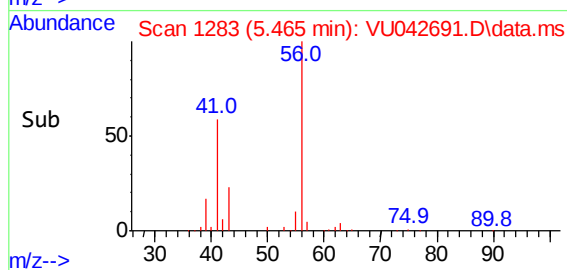
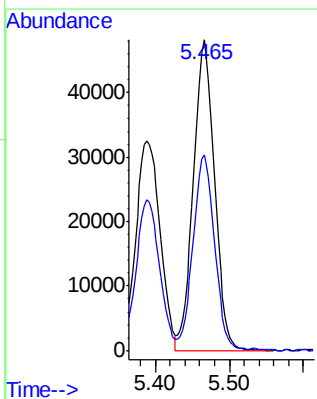
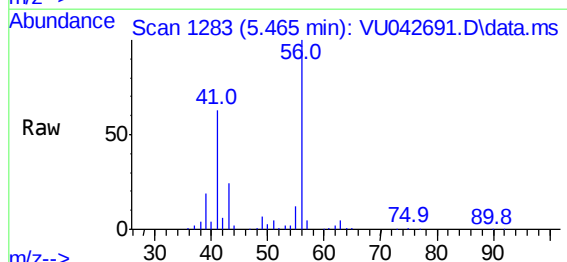
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

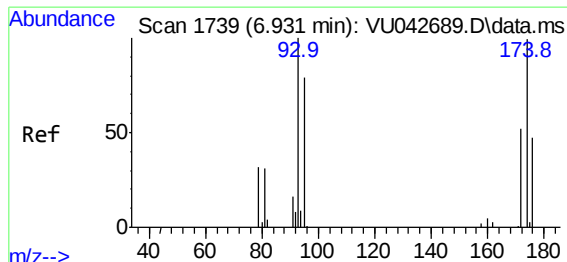
Tgt Ion: 42 Resp: 65050
Ion Ratio Lower Upper
42 100
72 35.3 31.7 47.5
71 31.4 29.0 43.4



#42
1-Chlorobutane
Concen: 9.82 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

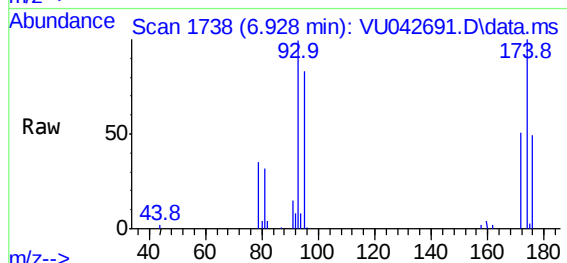
Tgt Ion: 56 Resp: 96151
Ion Ratio Lower Upper
56 100
41 62.7 32.9 98.7



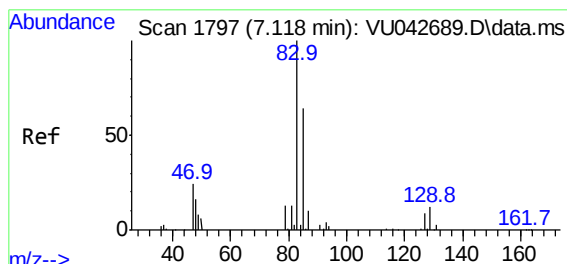
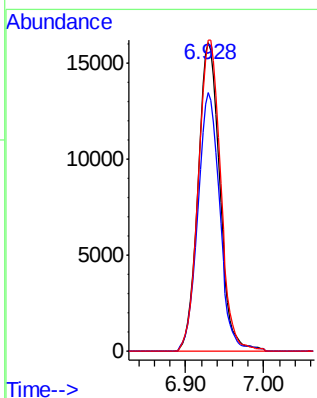
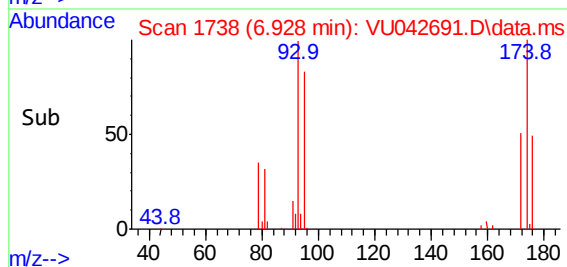


#43
Dibromomethane
Concen: 10.50 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

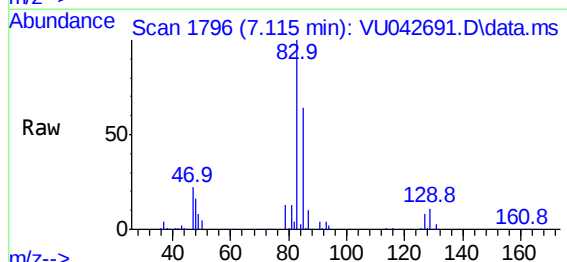
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721



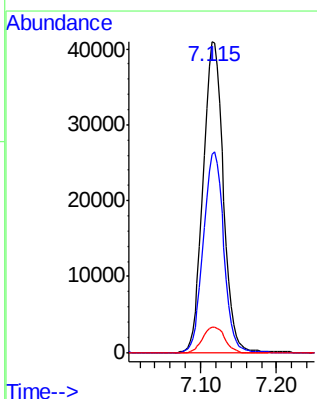
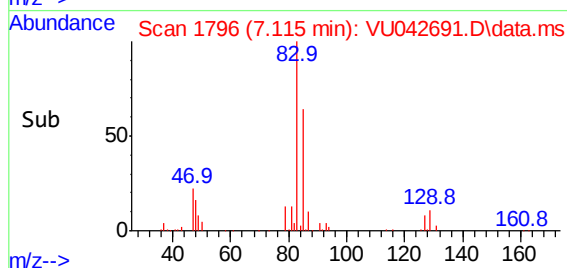
Tgt Ion: 93 Resp: 30745
Ion Ratio Lower Upper
93 100
95 83.5 63.3 94.9
174 103.2 82.0 123.0

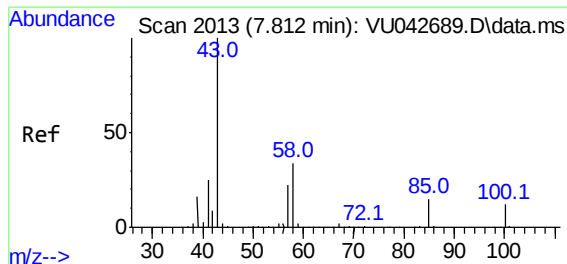


#44
Bromodichloromethane
Concen: 10.94 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27



Tgt Ion: 83 Resp: 75017
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 8.1 7.1 10.7

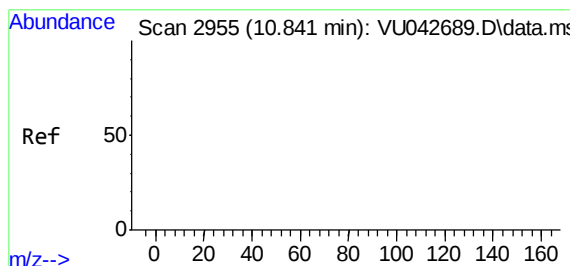
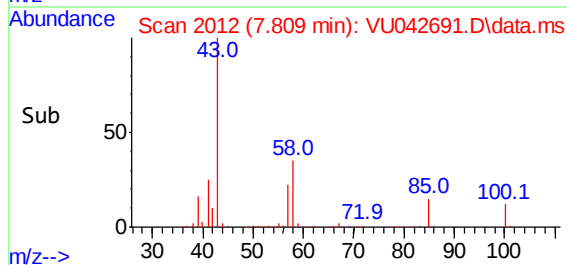
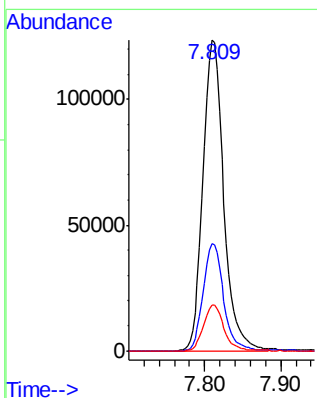
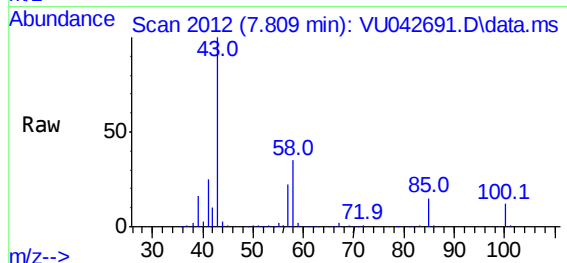




#45
4-Methyl-2-Pentanone
Concen: 53.00 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

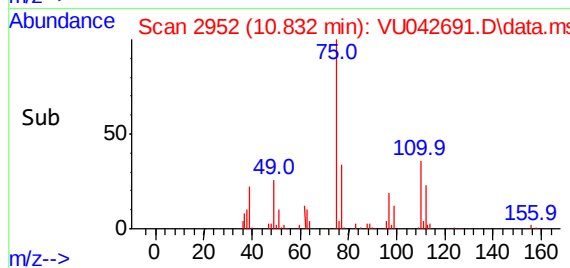
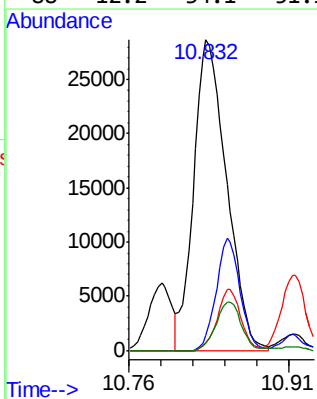
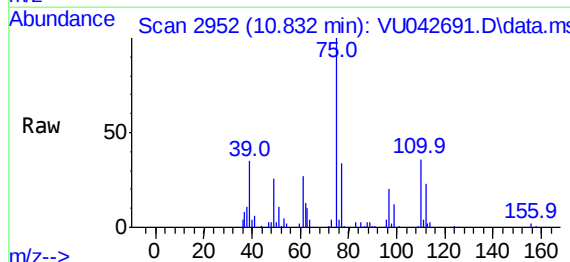
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

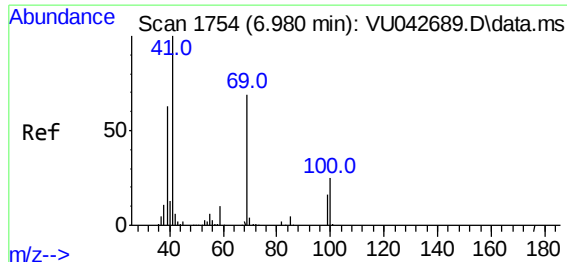
Tgt Ion: 43 Resp: 232971
Ion Ratio Lower Upper
43 100
58 33.9 16.8 50.3
85 14.6 11.4 17.2



#46
t-1,4-Dichloro-2-butene
Concen: 31.22 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.009 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 75 Resp: 60843
Ion Ratio Lower Upper
75 100
53 26.4 72.9 109.3#
89 14.2 39.5 59.3#
88 12.2 34.1 51.1#





#47

Methyl methacrylate

Concen: 10.83 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. -0.003 min

Lab File: VU042691.D

Acq: 17 Mar 2021 15:27

Tgt Ion: 69 Resp: 27821

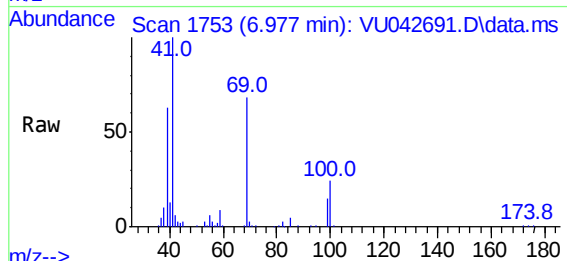
Ion Ratio Lower Upper

69 100

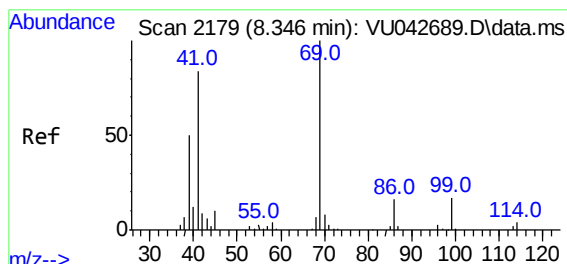
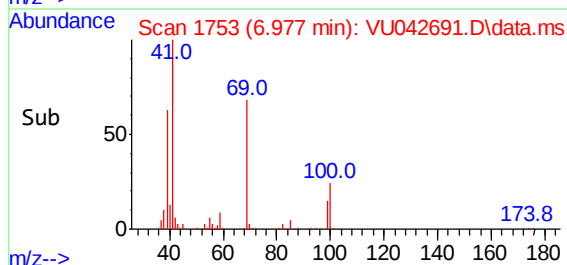
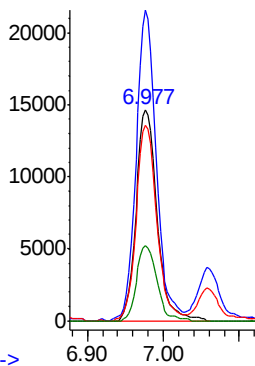
41 141.8 0.0 283.4

39 91.9 72.5 108.7

100 34.7 27.9 41.9



Abundance



#48

Ethyl methacrylate

Concen: 10.68 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU042691.D

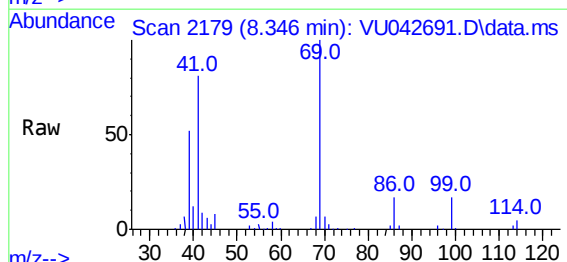
Acq: 17 Mar 2021 15:27

Tgt Ion: 69 Resp: 54522

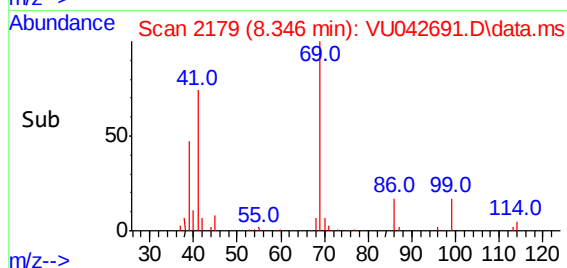
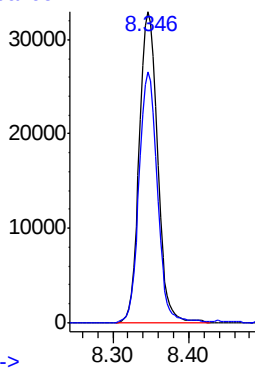
Ion Ratio Lower Upper

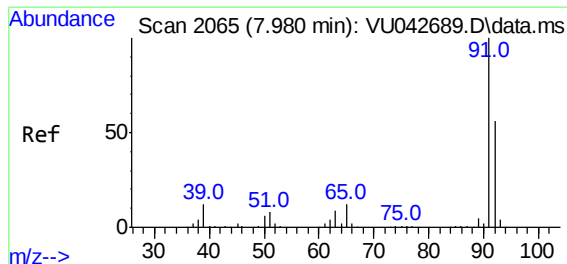
69 100

41 80.8 41.3 123.9



Abundance

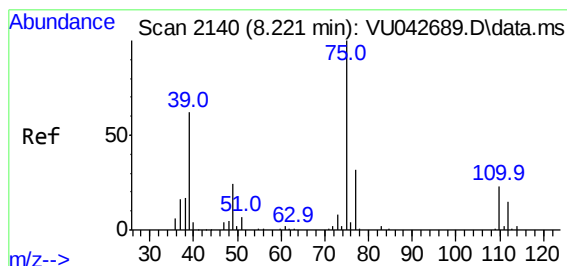
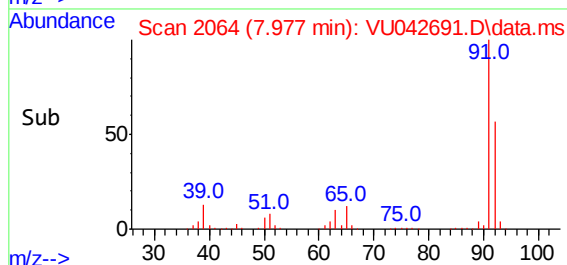
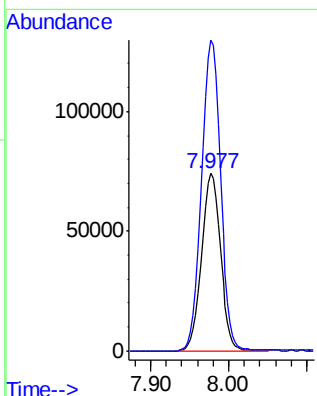
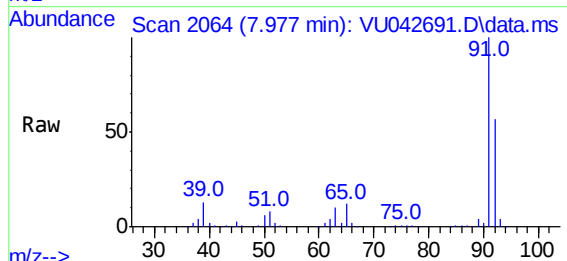




#49
Toluene
Concen: 10.88 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

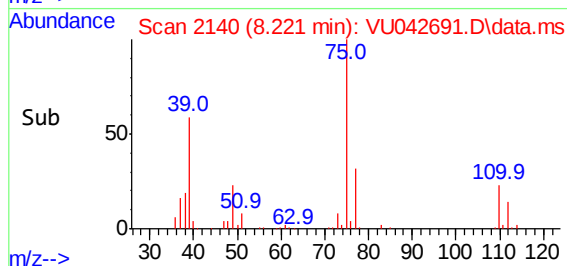
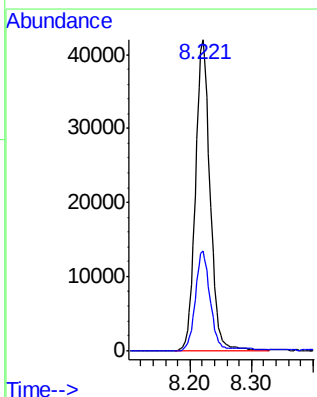
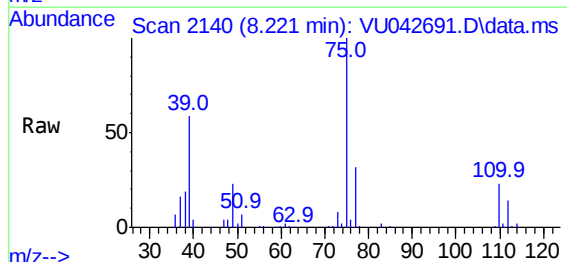
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

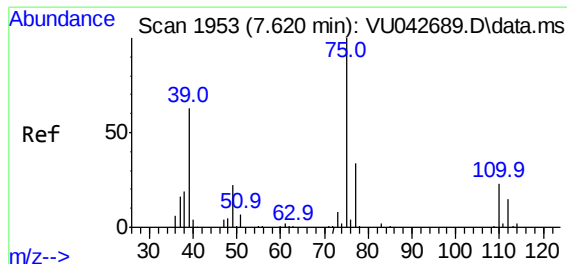
Tgt Ion: 92 Resp: 125366
Ion Ratio Lower Upper
92 100
91 176.0 141.5 212.3



#50
t-1,3-Dichloropropene
Concen: 11.32 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 75 Resp: 69688
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



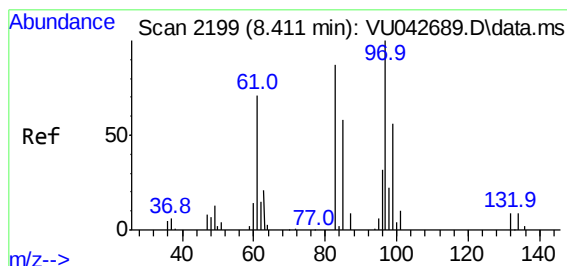
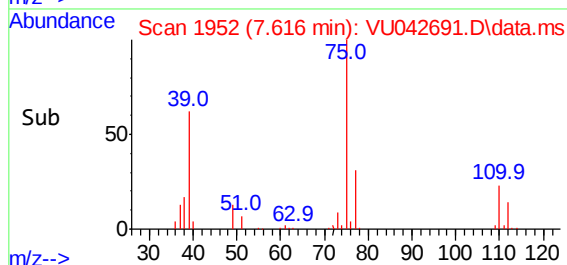
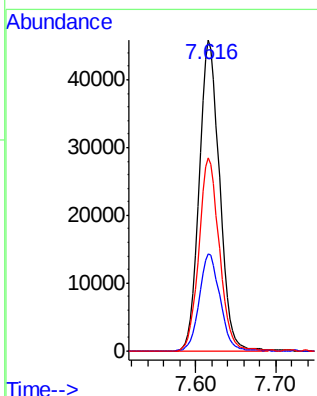
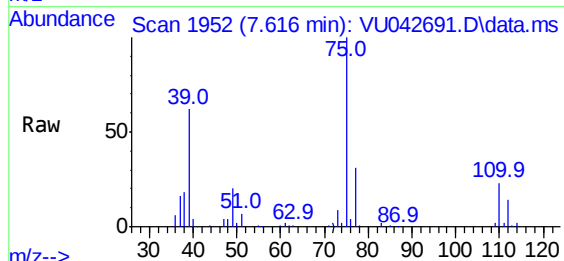


#51
 cis-1,3-Dichloropropene
 Concen: 11.38 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.003 min
 Lab File: VU042691.D
 Acq: 17 Mar 2021 15:27

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU031721

Tgt Ion: 75 Resp: 78214

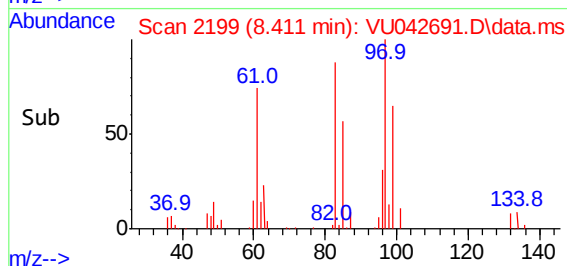
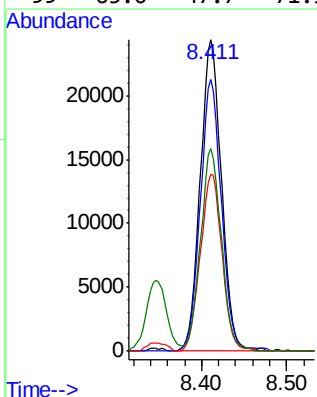
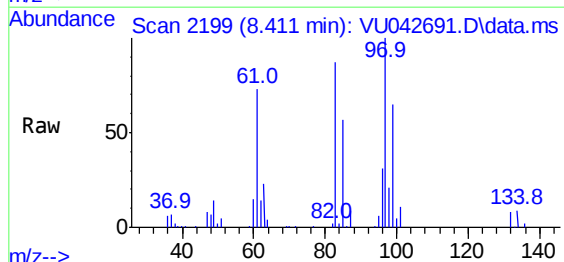
Ion	Ratio	Lower	Upper
75	100		
77	31.3	27.1	40.7
39	62.0	50.2	75.4

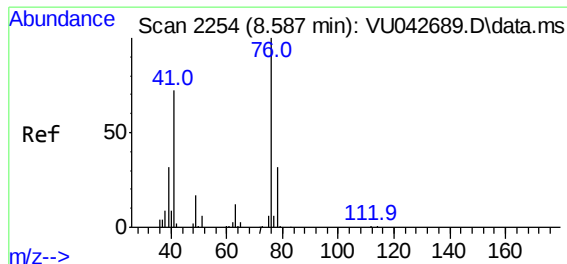


#52
 1,1,2-Trichloroethane
 Concen: 10.35 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU042691.D
 Acq: 17 Mar 2021 15:27

Tgt Ion: 97 Resp: 41874

Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.4	104.0
85	56.9	46.5	69.7
99	65.0	47.7	71.5

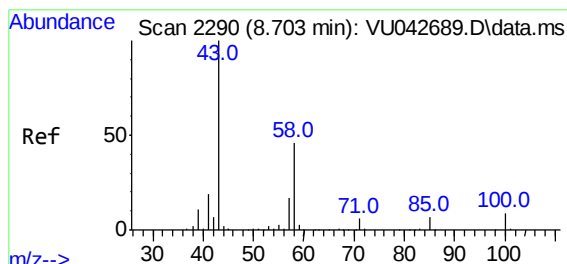
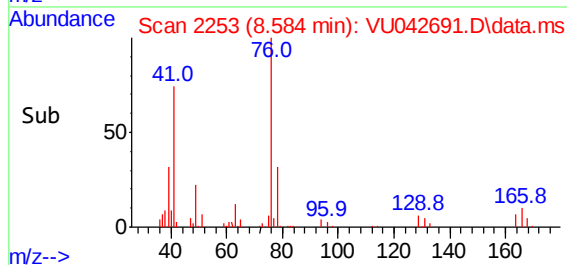
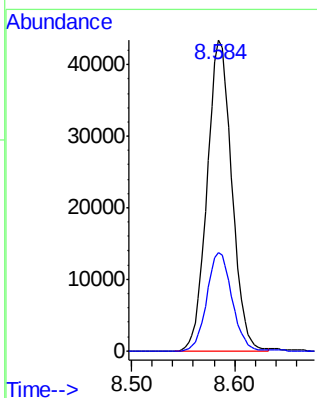
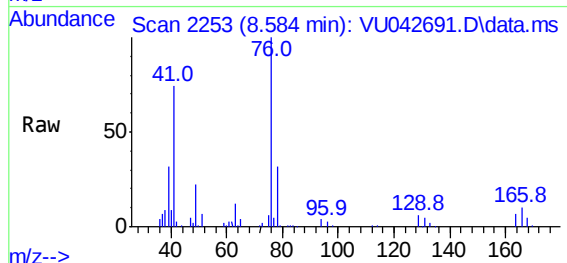




#53
1,3-Dichloropropane
Concen: 10.35 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

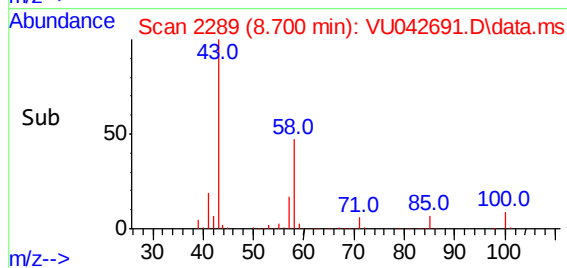
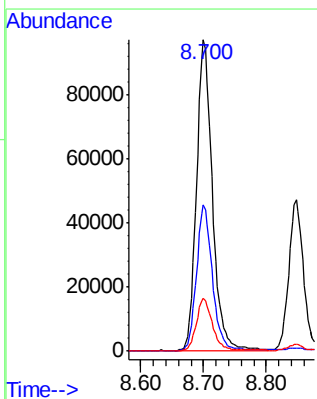
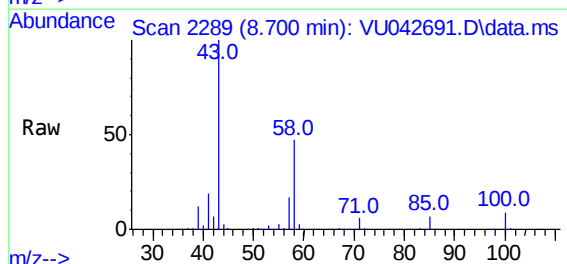
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

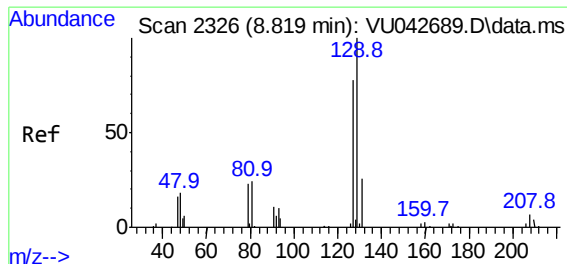
Tgt Ion: 76 Resp: 72092
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6



#54
2-Hexanone
Concen: 54.36 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 43 Resp: 170387
Ion Ratio Lower Upper
43 100
58 46.5 26.5 66.5
57 16.8 0.0 36.5

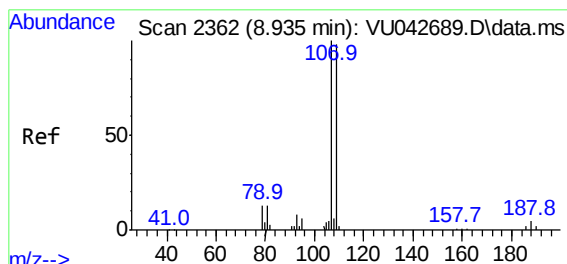
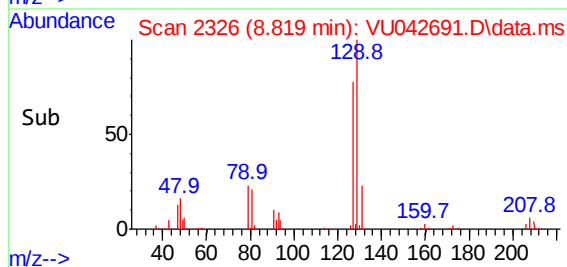
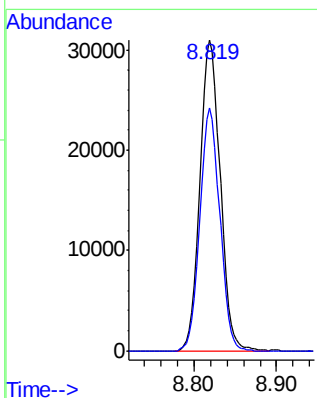
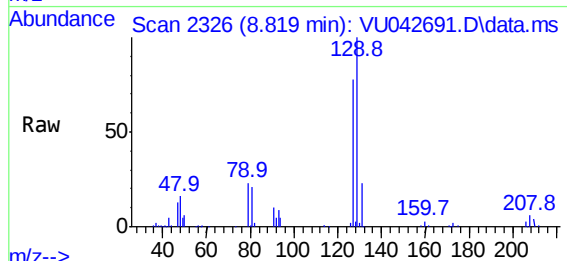




#55
Dibromochloromethane
Concen: 11.01 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

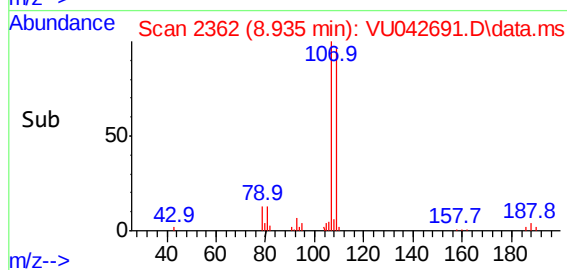
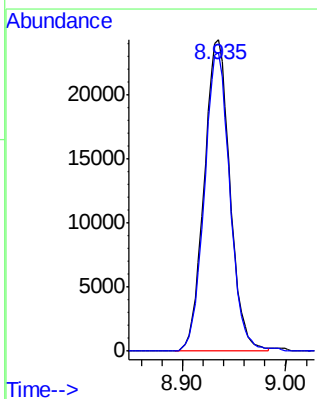
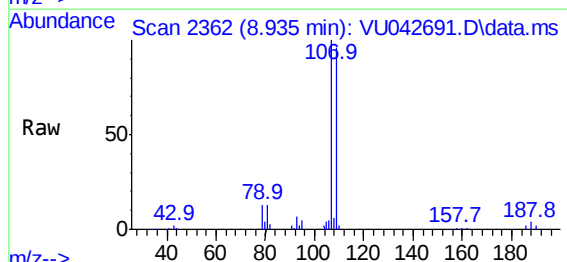
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

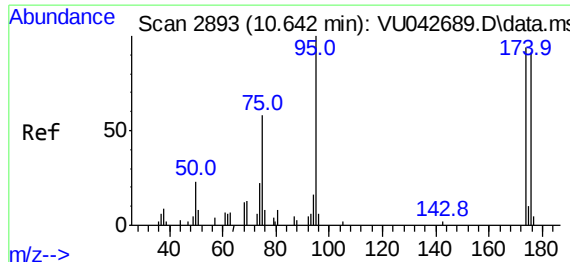
Tgt Ion:129 Resp: 52878
Ion Ratio Lower Upper
129 100
127 76.9 61.9 92.9



#56
1,2-Dibromoethane
Concen: 10.43 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:107 Resp: 41887
Ion Ratio Lower Upper
107 100
109 95.3 0.0 190.8

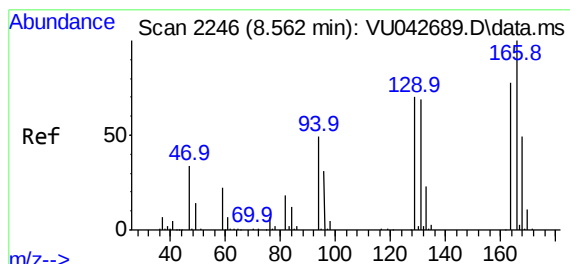
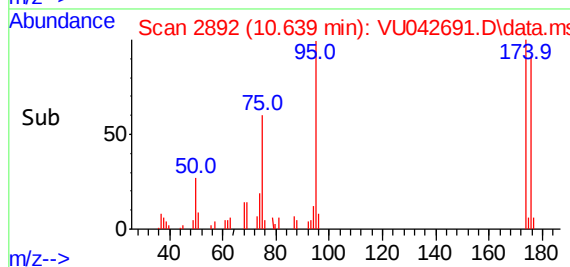
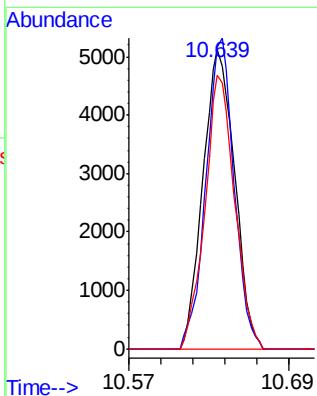
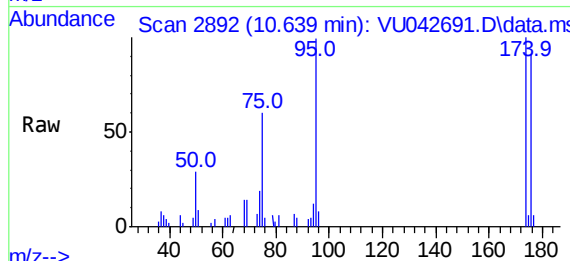




#57
4-Bromofluorobenzene
Concen: 1.12 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

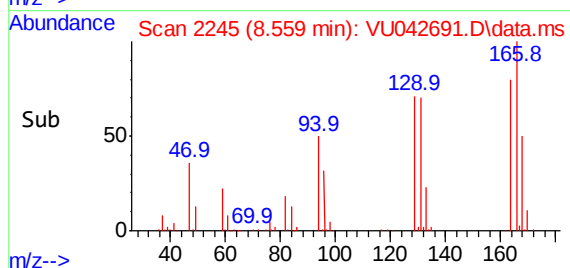
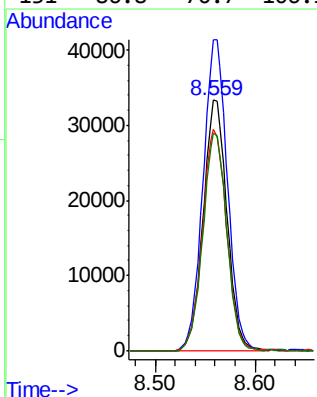
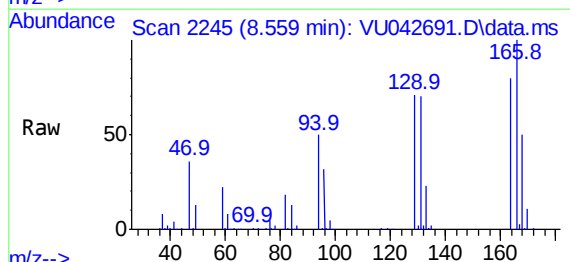
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

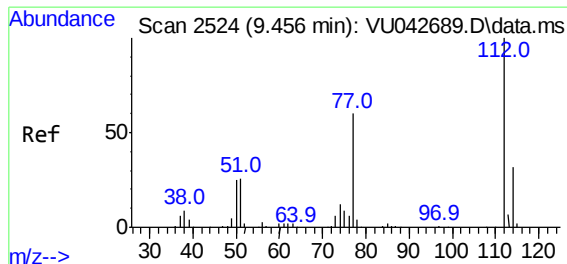
Tgt Ion: 95 Resp: 8551
Ion Ratio Lower Upper
95 100
174 92.2 73.8 110.6
176 85.7 71.4 107.0



#58
Tetrachloroethene
Concen: 10.12 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 164 Resp: 54984
Ion Ratio Lower Upper
164 100
166 124.2 103.0 154.6
129 88.2 72.2 108.2
131 86.8 70.7 106.1

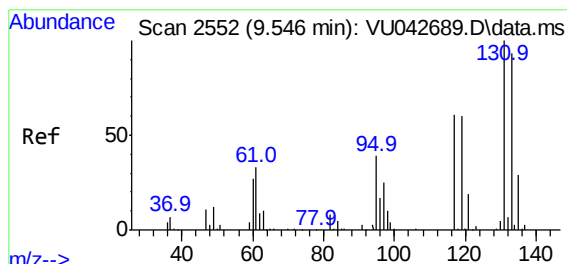
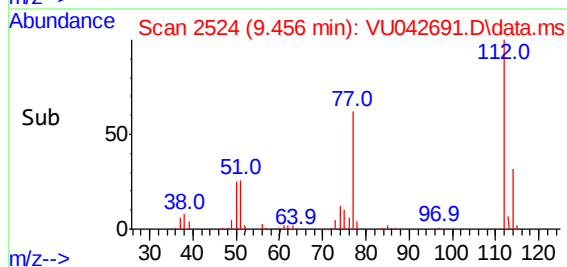
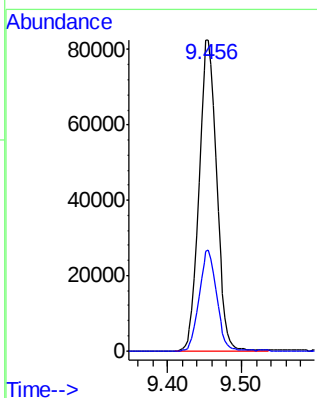
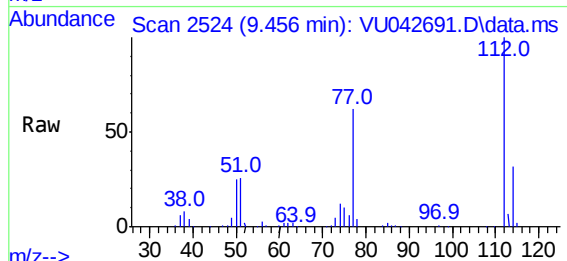




#59
Chlorobenzene
Concen: 10.50 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

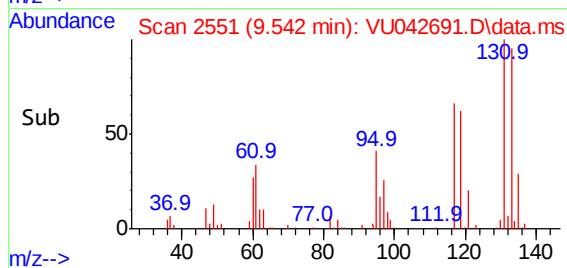
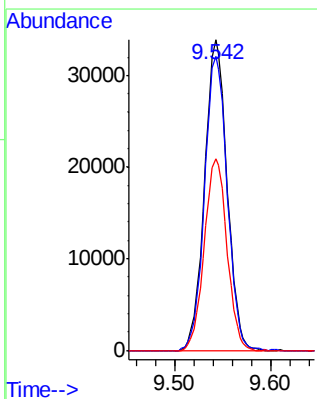
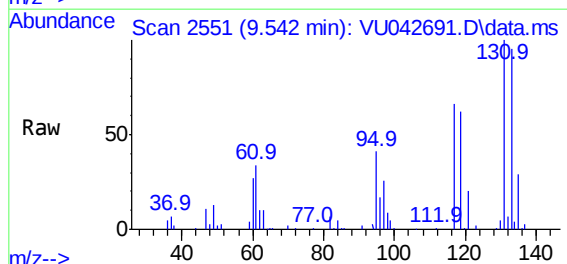
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

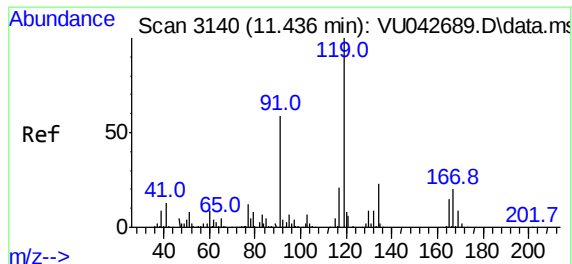
Tgt Ion:112 Resp: 136710
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 10.72 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:131 Resp: 54618
Ion Ratio Lower Upper
131 100
133 95.7 76.1 114.1
119 62.4 50.1 75.1

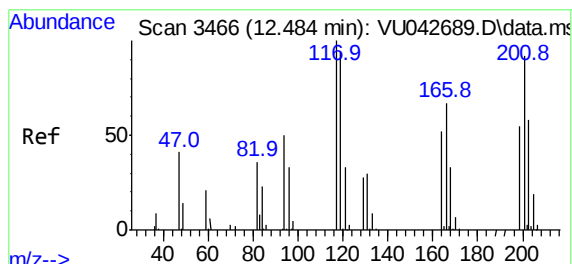
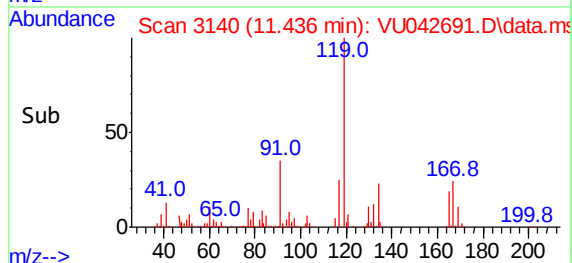
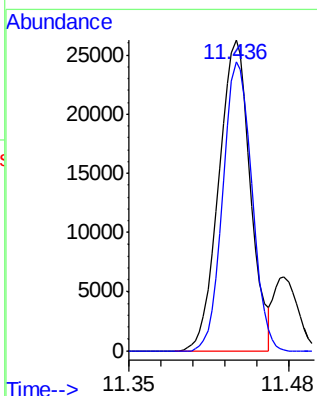
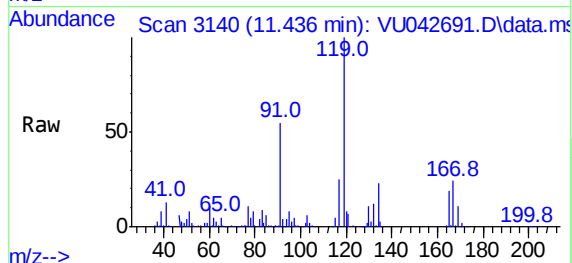




#61
Pentachloroethane
Concen: 11.69 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

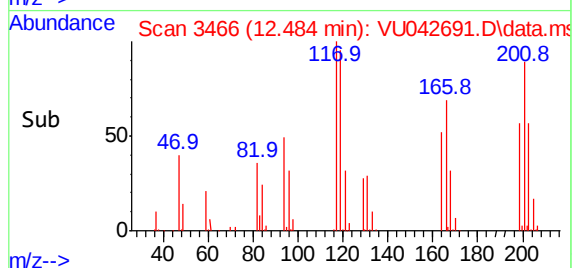
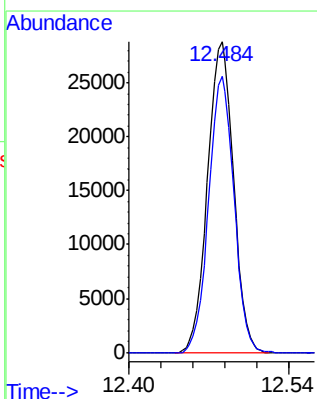
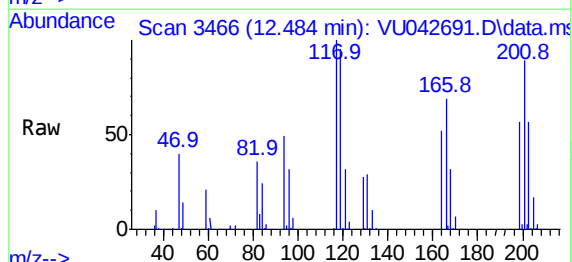
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

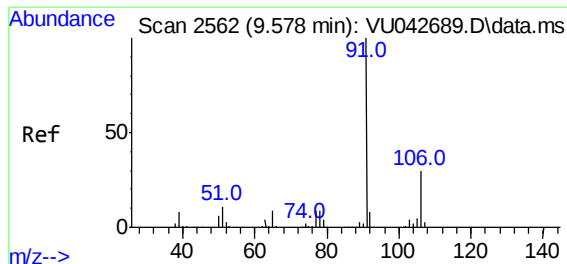
Tgt Ion:117 Resp: 45780
Ion Ratio Lower Upper
117 100
167 85.6 68.7 103.1



#62
Hexachloroethane
Concen: 11.54 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:117 Resp: 46740
Ion Ratio Lower Upper
117 100
201 86.8 71.8 107.8

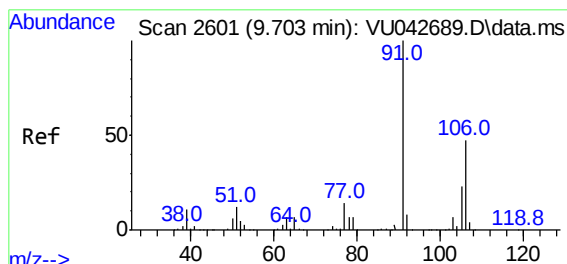
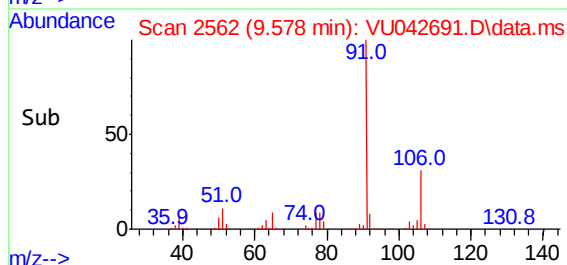
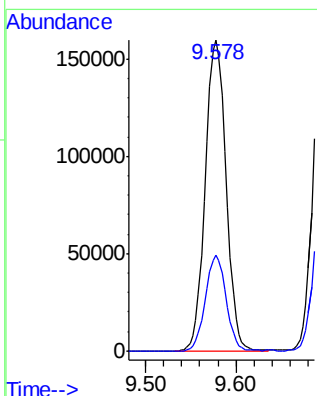
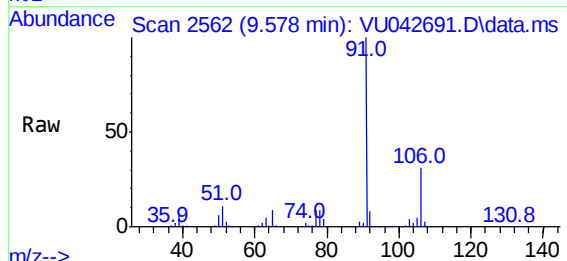




#63
Ethyl Benzene
Concen: 11.48 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

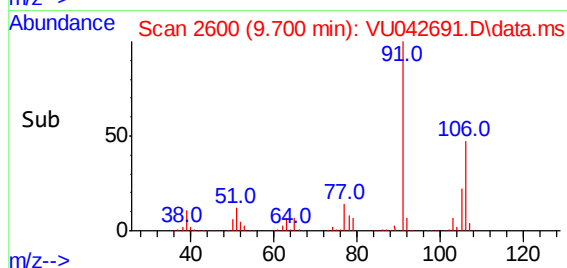
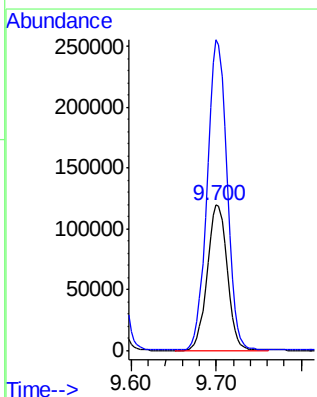
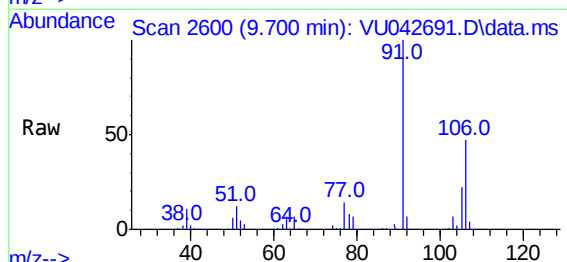
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

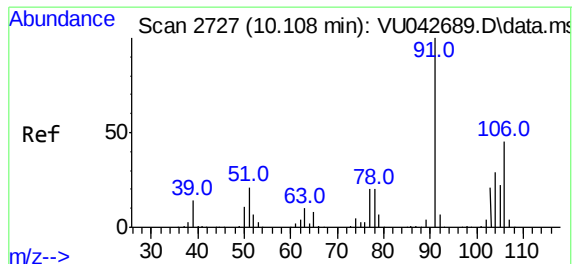
Tgt Ion: 91 Resp: 253977
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#64
m/p-Xylenes
Concen: 22.77 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 106 Resp: 194173
Ion Ratio Lower Upper
106 100
91 212.7 170.2 255.2

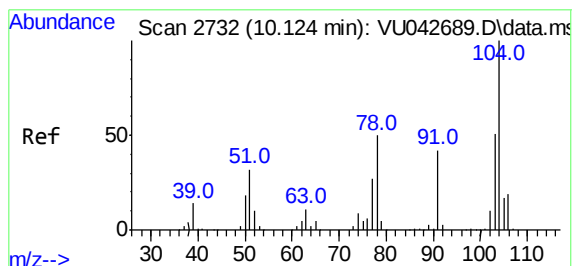
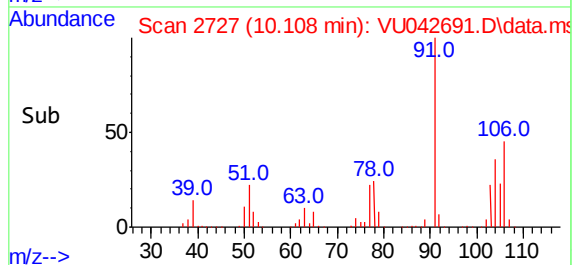
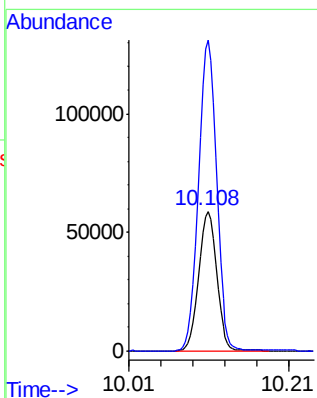
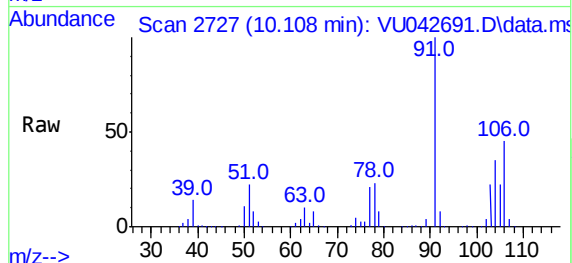




#65
o-Xylene
Concen: 11.32 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

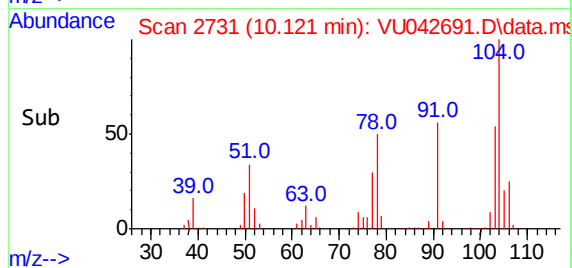
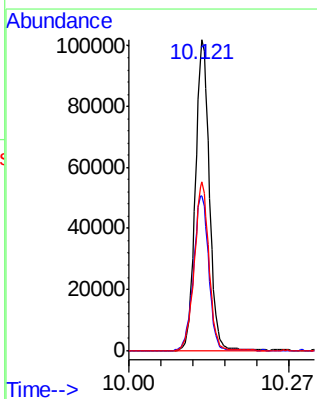
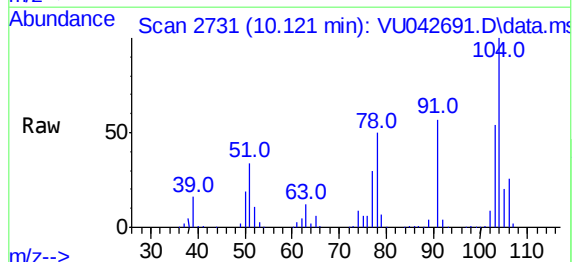
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

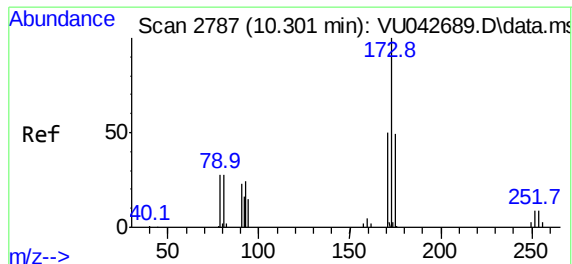
Tgt Ion:106 Resp: 93422
Ion Ratio Lower Upper
106 100
91 223.7 111.5 334.5



#66
Styrene
Concen: 11.58 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:104 Resp: 163523
Ion Ratio Lower Upper
104 100
78 54.5 43.6 65.4
103 56.6 44.7 67.1

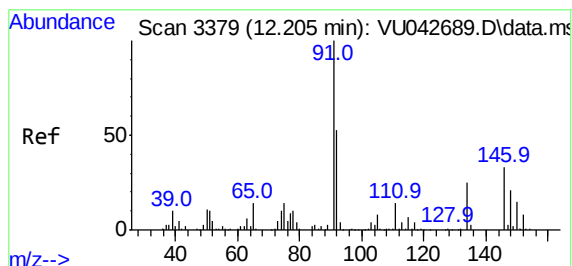
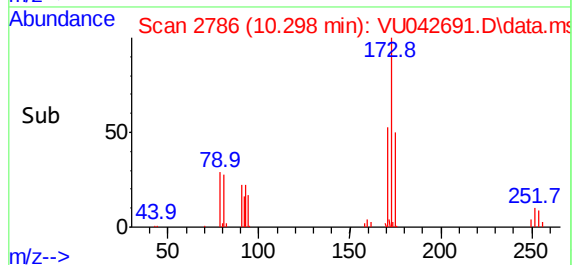
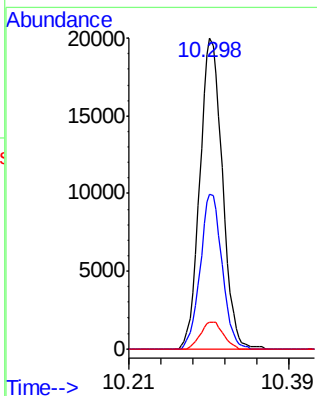
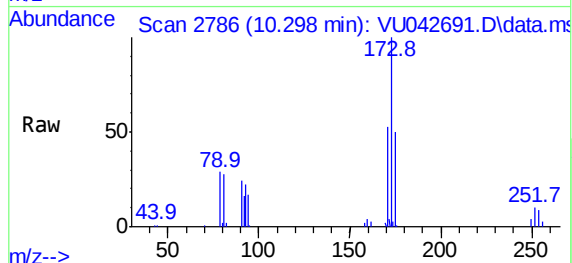




#67
Bromoform
Concen: 10.99 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

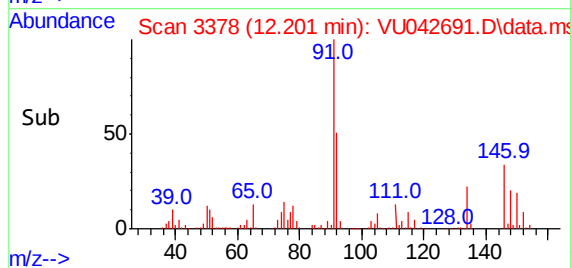
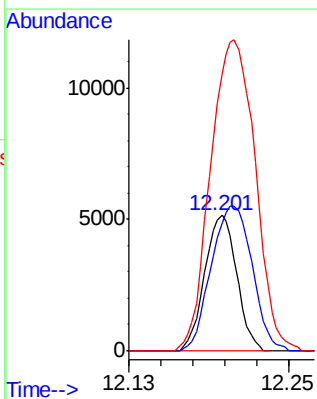
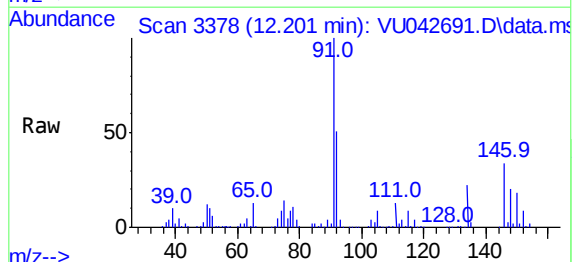
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

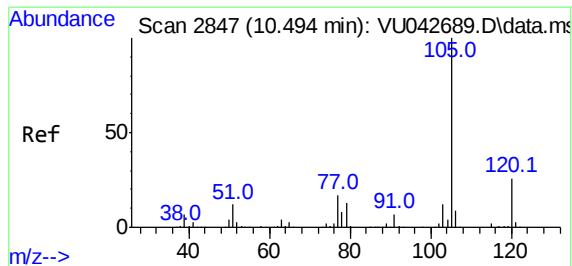
Tgt Ion:173 Resp: 34376
Ion Ratio Lower Upper
173 100
175 48.2 37.4 56.0
254 8.7 7.0 10.4



#68
1,2-Dichlorobenzene-d4
Concen: 1.07 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:152 Resp: 8656
Ion Ratio Lower Upper
152 100
115 137.1 0.0 271.0
150 322.3 0.0 633.0

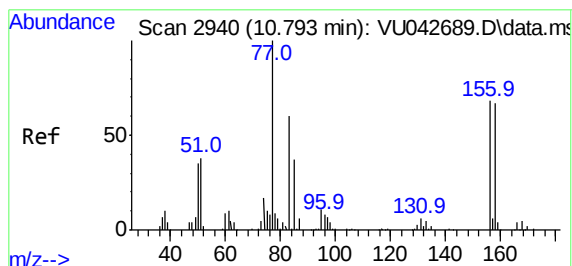
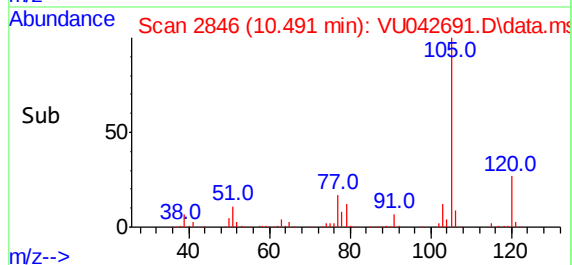
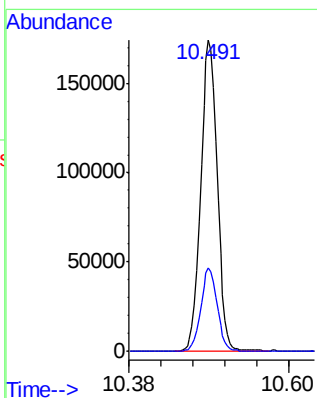
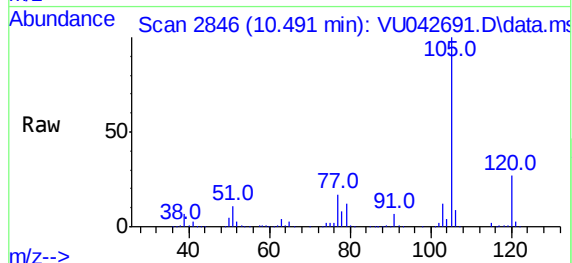




#69
Isopropylbenzene
Concen: 11.96 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

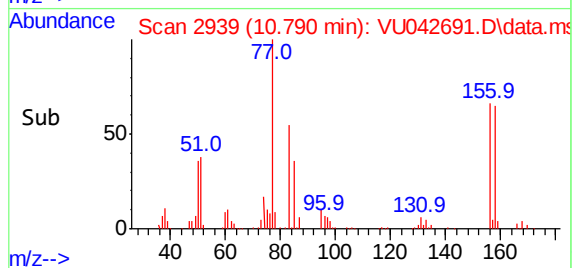
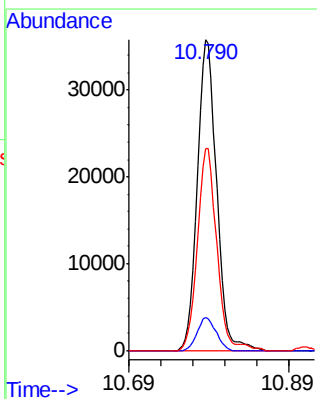
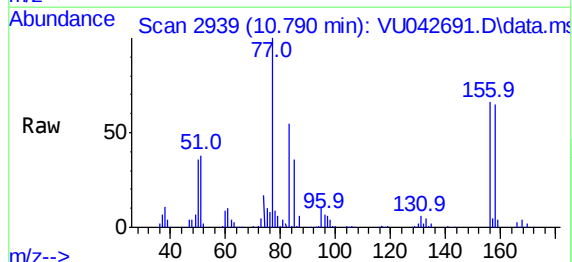
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

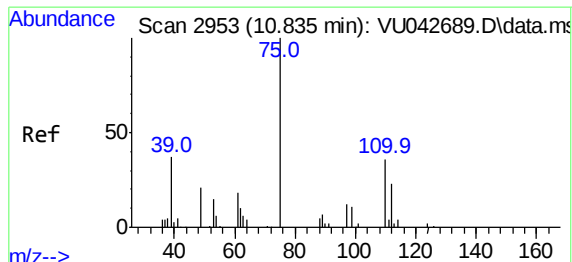
Tgt Ion:105 Resp: 268328
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 10.87 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 83 Resp: 58012
Ion Ratio Lower Upper
83 100
131 10.3 8.3 12.5
85 64.0 51.8 77.8



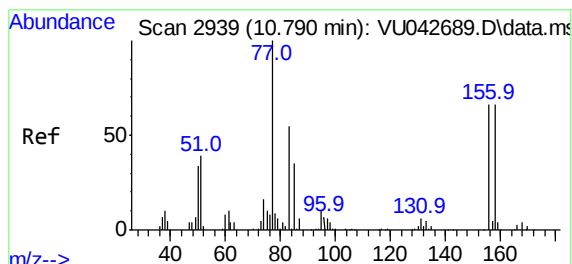
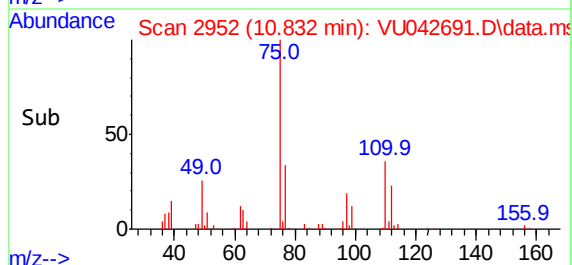
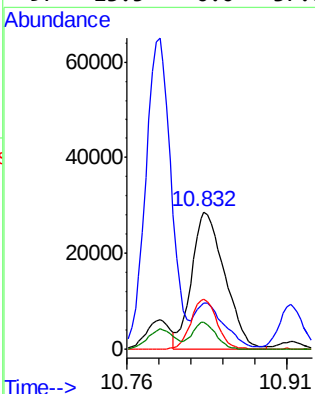
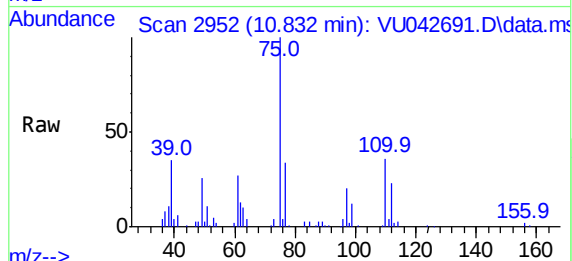


#71
1,2,3-Trichloropropane
Concen: 14.48 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

Tgt Ion: 75 Resp: 60843

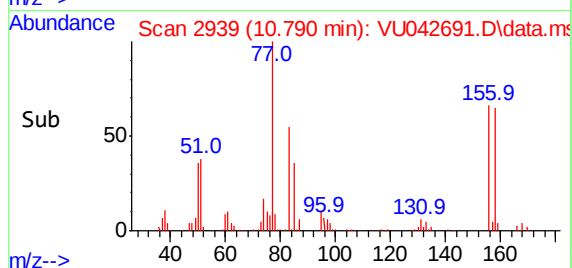
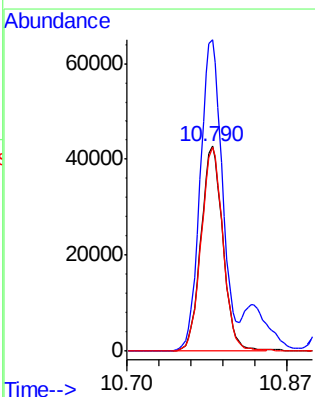
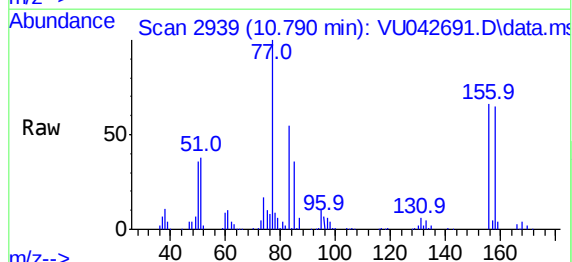
Ion	Ratio	Lower	Upper
75	100		
77	29.4	0.0	96.8
110	28.3	0.0	71.8
97	13.5	0.0	37.0

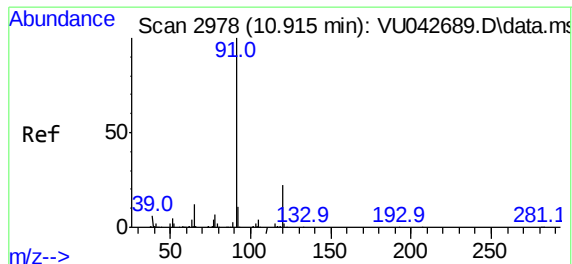


#72
Bromobenzene
Concen: 11.01 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 156 Resp: 69417

Ion	Ratio	Lower	Upper
156	100		
77	154.6	0.0	301.6
158	98.8	0.0	195.6

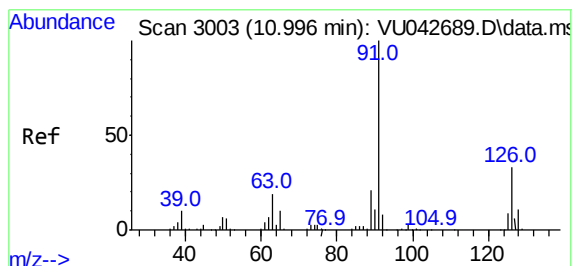
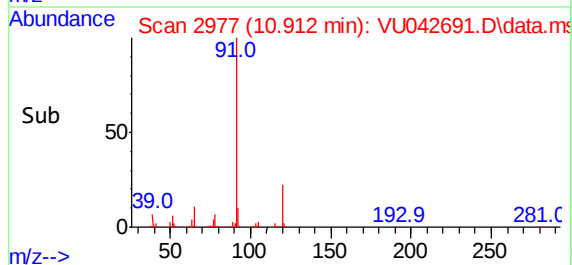
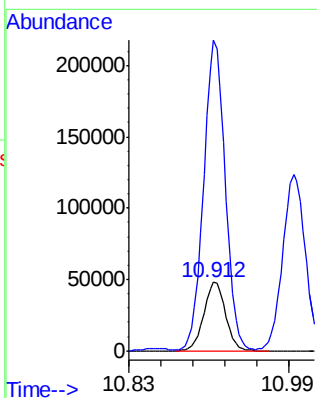
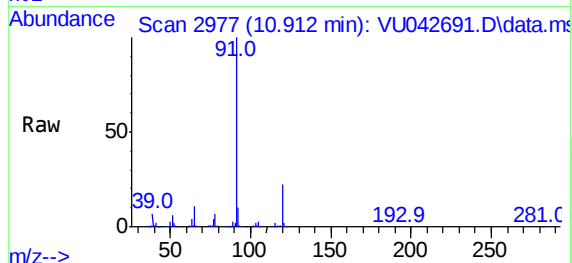




#73
n-propylbenzene
Concen: 11.46 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

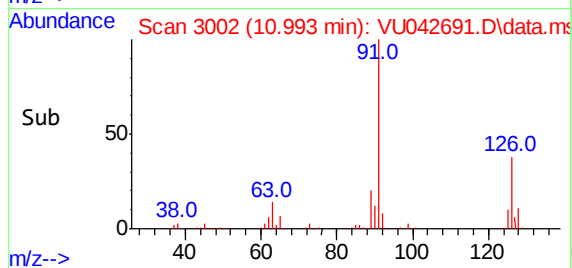
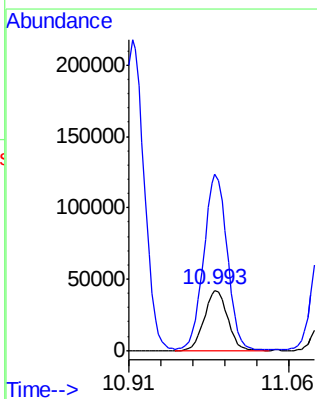
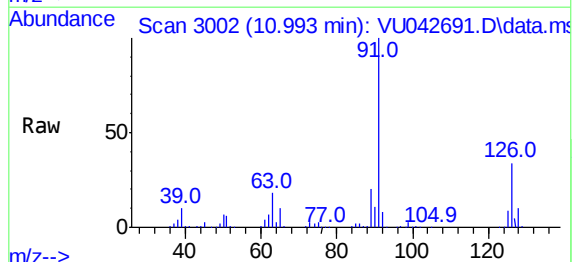
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

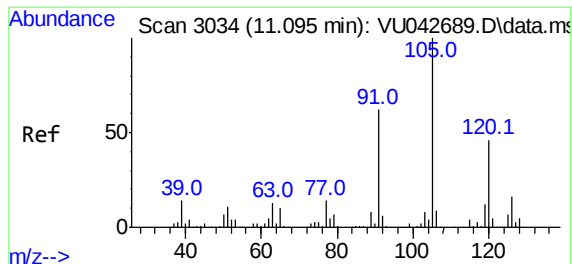
Tgt Ion:120 Resp: 72078
Ion Ratio Lower Upper
120 100
91 452.8 356.2 534.2



#74
2-Chlorotoluene
Concen: 11.42 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:126 Resp: 65312
Ion Ratio Lower Upper
126 100
91 297.7 0.0 589.4

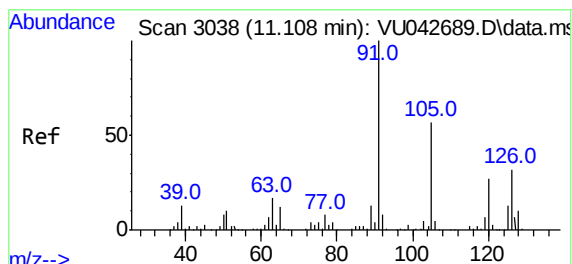
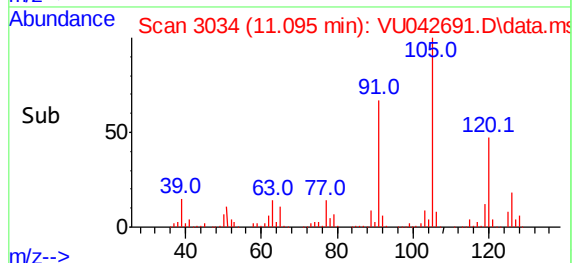
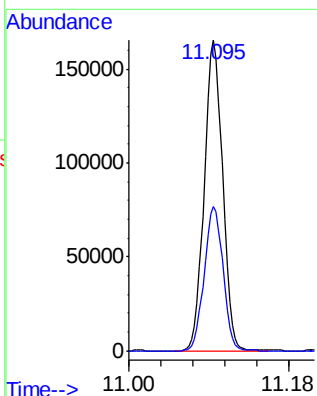
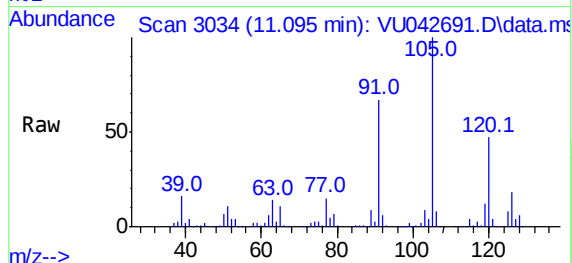




#75
1,3,5-Trimethylbenzene
Concen: 12.35 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

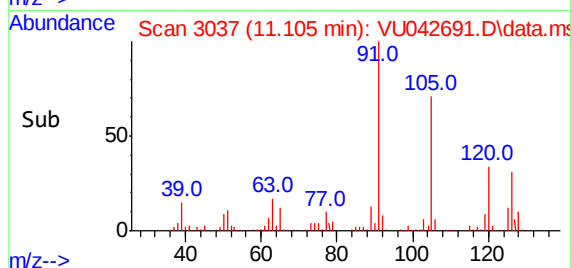
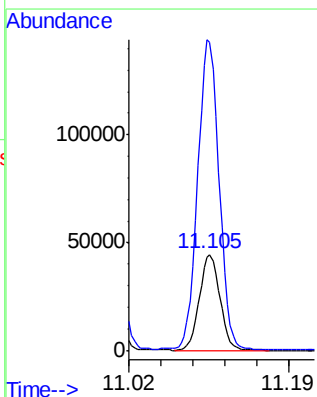
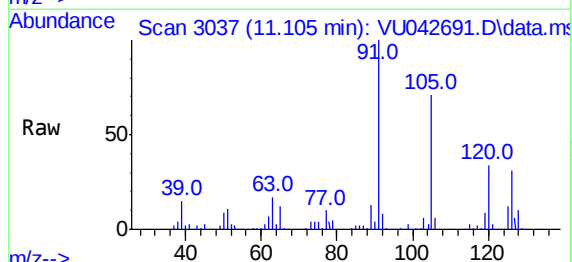
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

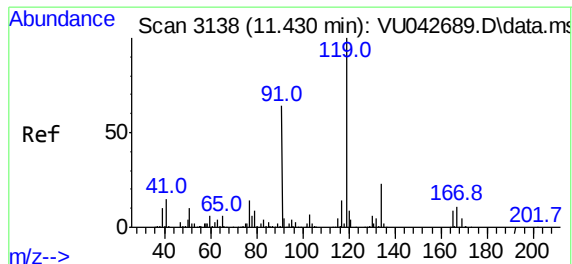
Tgt Ion:105 Resp: 247942
Ion Ratio Lower Upper
105 100
120 47.3 37.4 56.2



#76
4-Chlorotoluene
Concen: 11.47 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:126 Resp: 69527
Ion Ratio Lower Upper
126 100
91 338.1 0.0 668.8

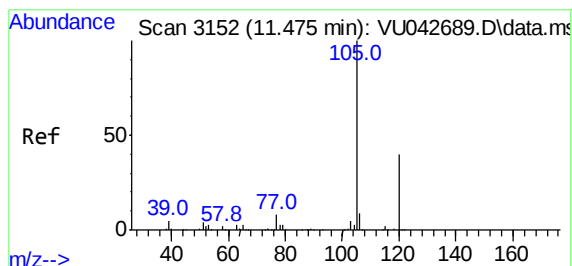
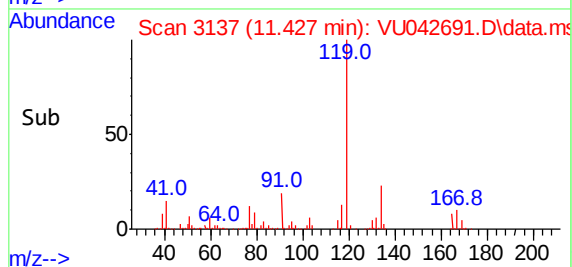
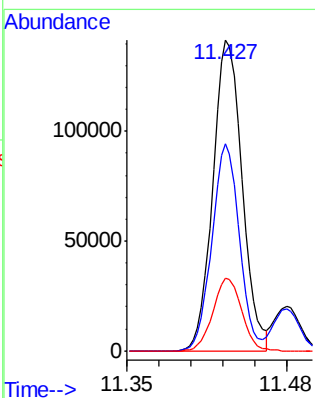
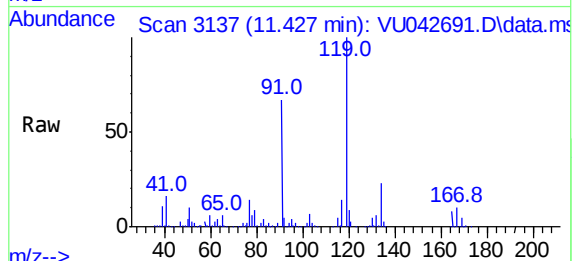




#77
tert-Butylbenzene
Concen: 11.45 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

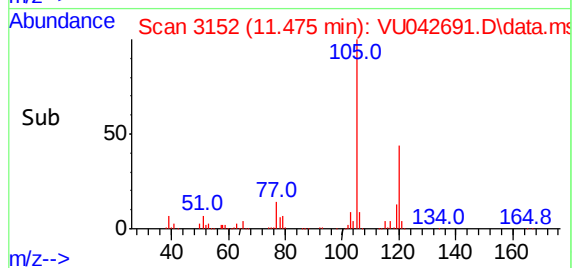
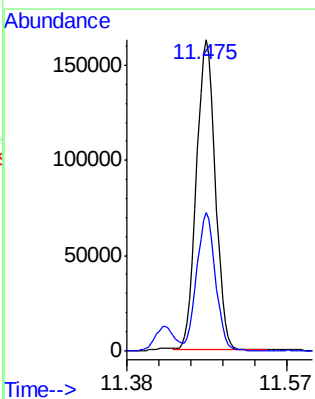
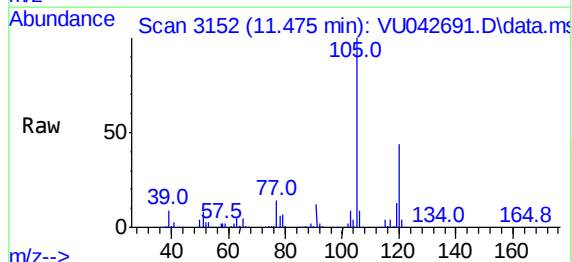
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

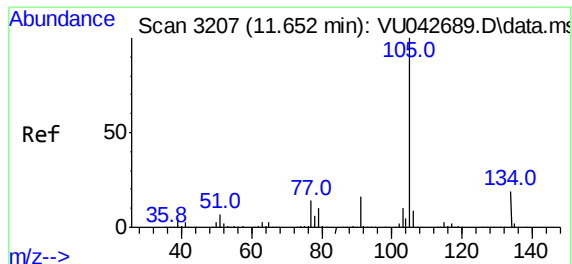
Tgt Ion:119 Resp: 228629
Ion Ratio Lower Upper
119 100
91 62.4 31.2 93.6
134 22.9 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 12.14 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:105 Resp: 251615
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.5

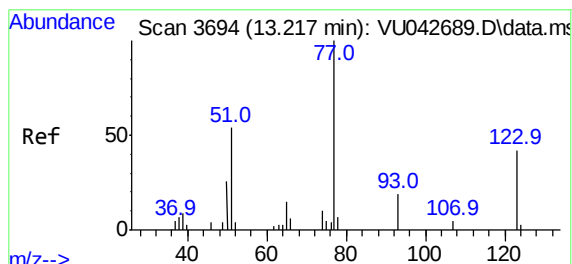
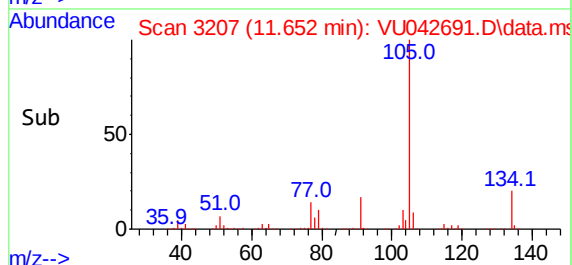
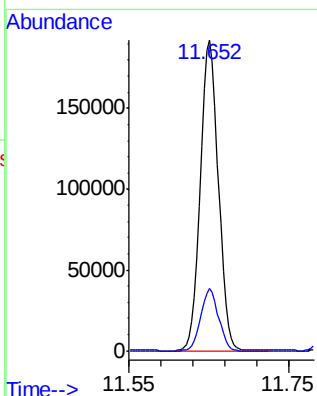
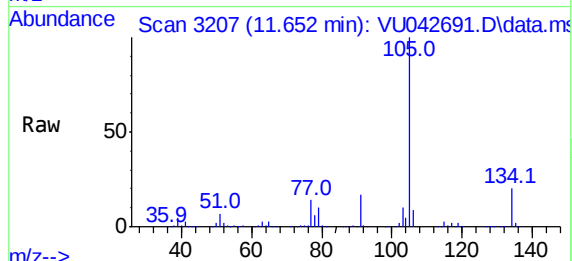




#79
 sec-Butylbenzene
 Concen: 10.87 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042691.D
 Acq: 17 Mar 2021 15:27

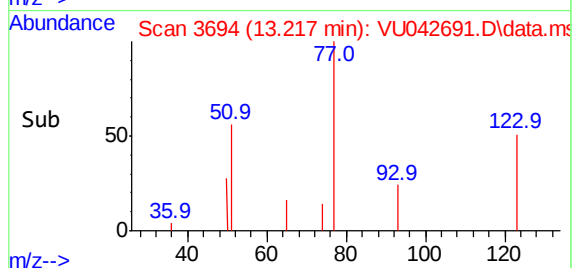
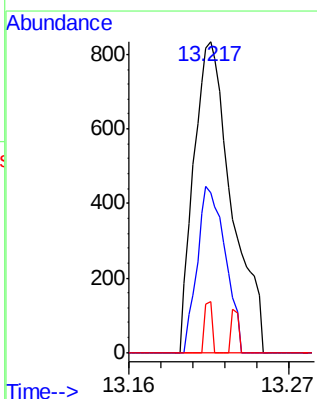
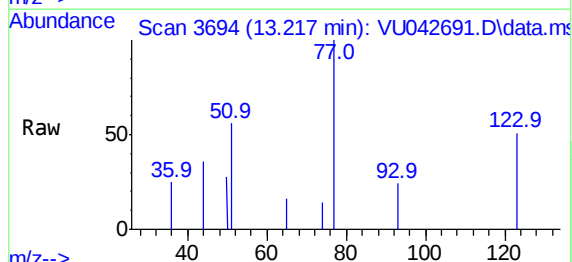
Instrument :
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 ClientSampleId :
 ICVVU031721

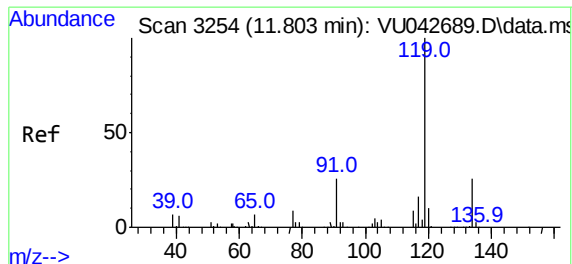
Tgt Ion:105 Resp: 292532
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.9 23.9



#80
 Nitrobenzene
 Concen: 12.93 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU042691.D
 Acq: 17 Mar 2021 15:27

Tgt Ion: 77 Resp: 1593
 Ion Ratio Lower Upper
 77 100
 123 39.6 18.2 64.4
 65 0.0 12.9 16.5#

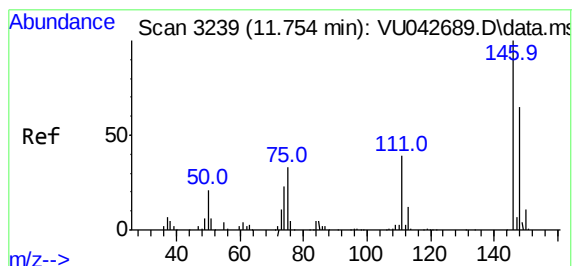
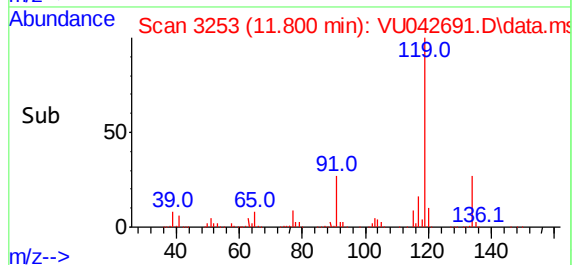
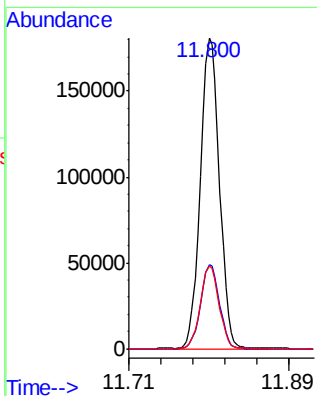
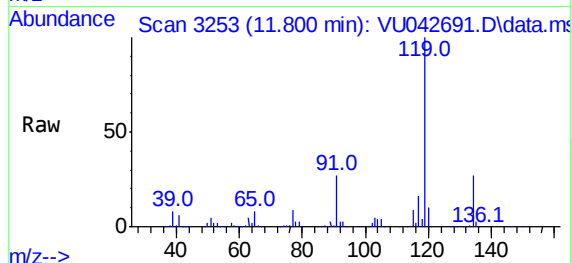




#81
p-Isopropyltoluene
Concen: 12.03 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

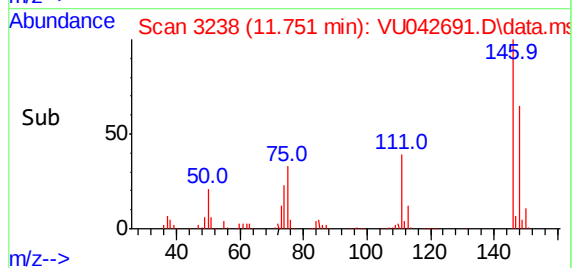
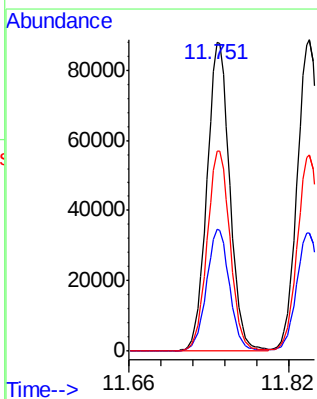
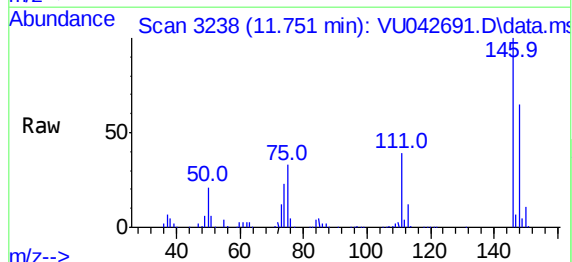
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

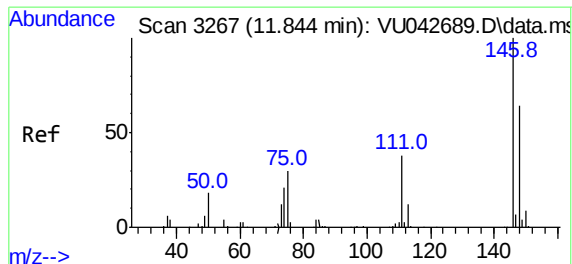
Tgt Ion:119 Resp: 272502
Ion Ratio Lower Upper
119 100
134 26.9 21.2 31.8
91 26.2 20.5 30.7



#82
1,3-Dichlorobenzene
Concen: 11.00 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:146 Resp: 138442
Ion Ratio Lower Upper
146 100
111 39.5 31.6 47.4
148 65.2 51.0 76.4

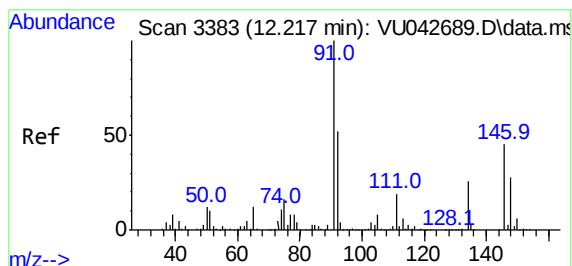
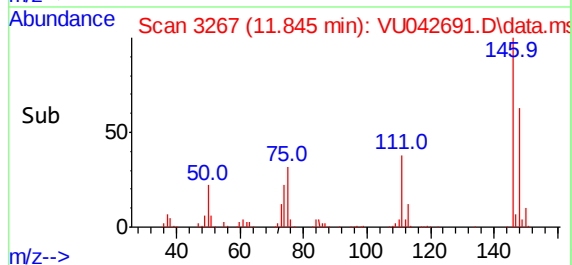
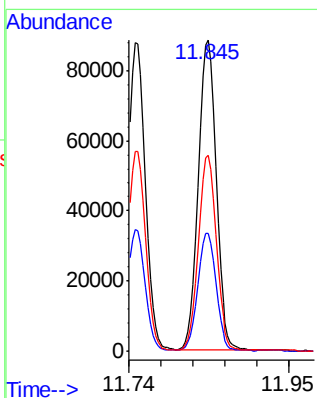
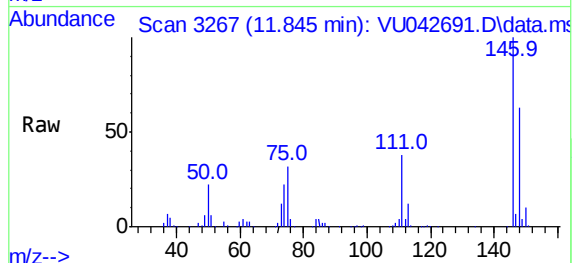




#83
1,4-Dichlorobenzene
Concen: 11.14 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

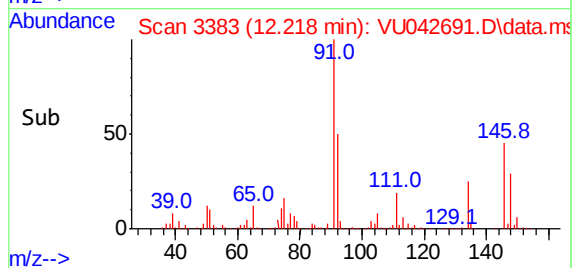
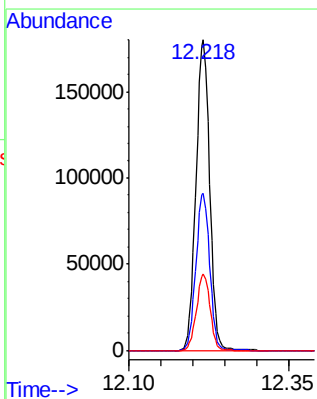
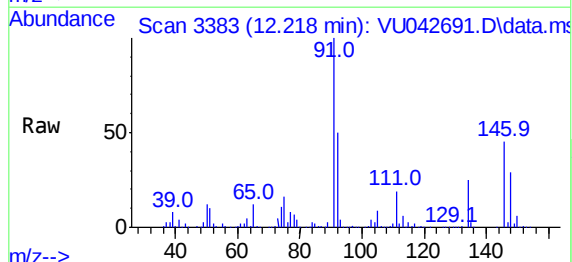
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

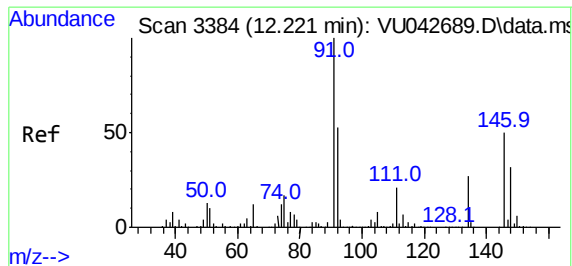
Tgt Ion:146 Resp: 140916
Ion Ratio Lower Upper
146 100
111 38.7 30.5 45.7
148 62.7 51.1 76.7



#84
n-Butylbenzene
Concen: 12.41 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 91 Resp: 269599
Ion Ratio Lower Upper
91 100
92 50.7 42.0 63.0
134 24.5 20.5 30.7

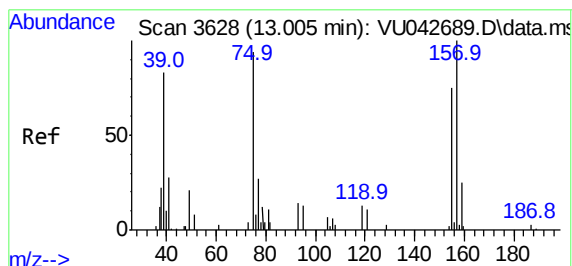
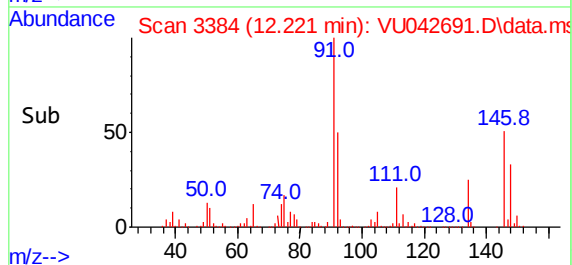
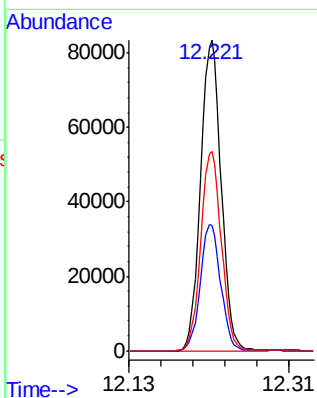
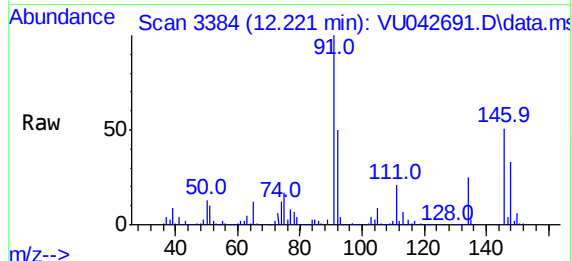




#85
1,2-Dichlorobenzene
Concen: 11.02 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

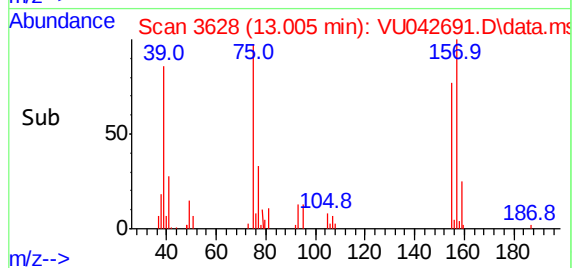
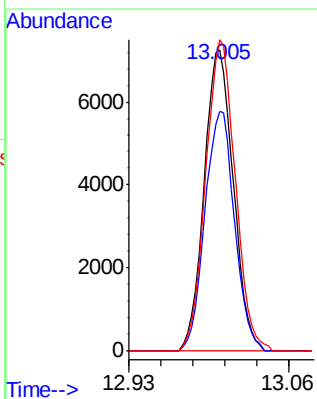
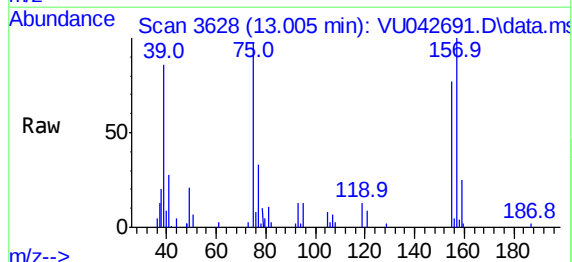
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

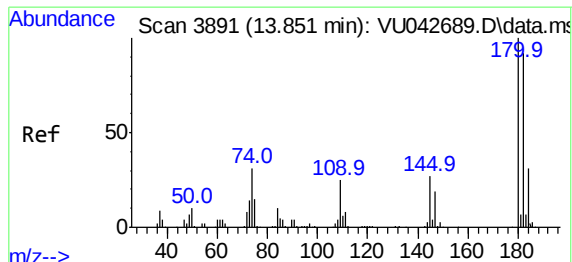
Tgt Ion:146 Resp: 136094
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 64.2 31.7 95.1



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.67 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion: 75 Resp: 11619
Ion Ratio Lower Upper
75 100
155 80.9 62.8 94.2
157 104.9 84.0 126.0

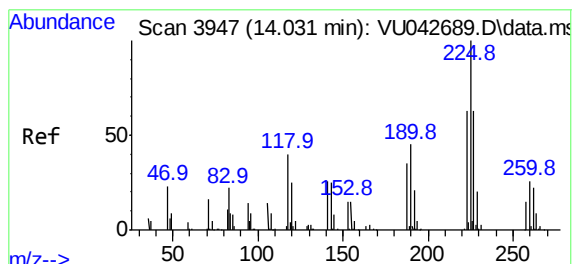
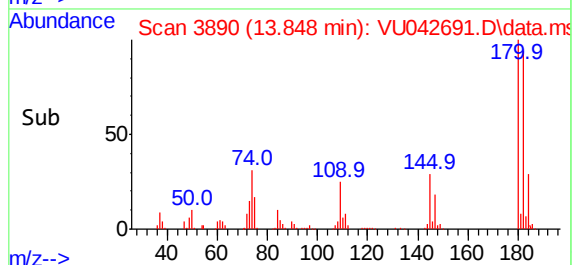
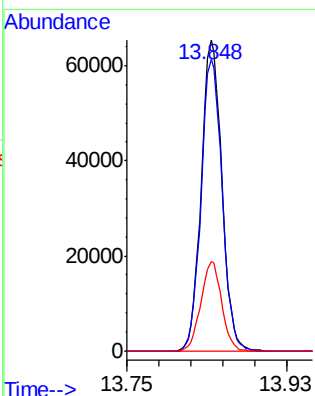
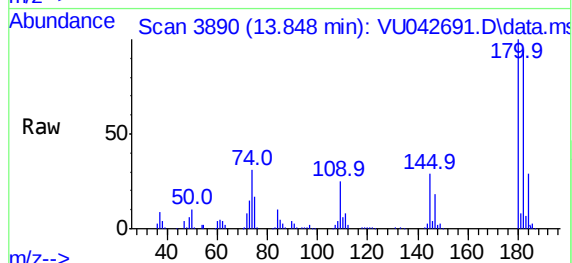




#87
1,2,4-Trichlorobenzene
Concen: 12.40 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

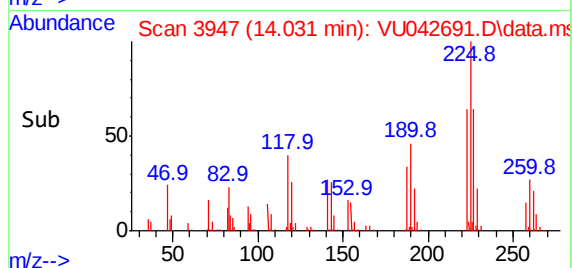
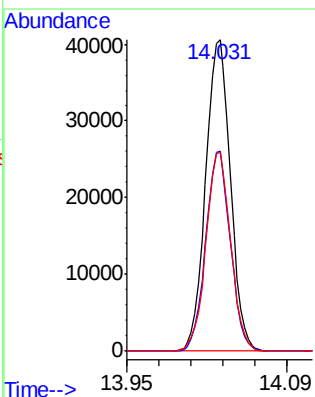
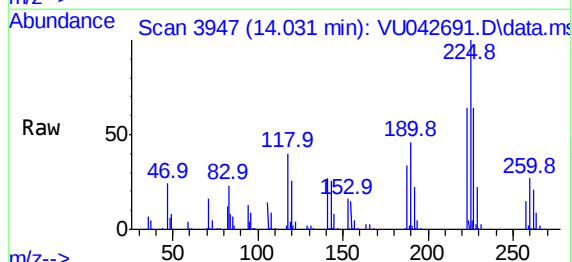
Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

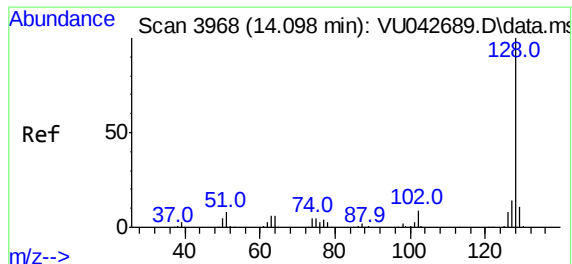
Tgt Ion:180 Resp: 102775
Ion Ratio Lower Upper
180 100
182 95.5 75.4 113.0
145 28.8 22.6 34.0



#88
Hexachlorobutadiene
Concen: 11.26 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:225 Resp: 62709
Ion Ratio Lower Upper
225 100
223 63.5 49.7 74.5
227 63.2 50.5 75.7

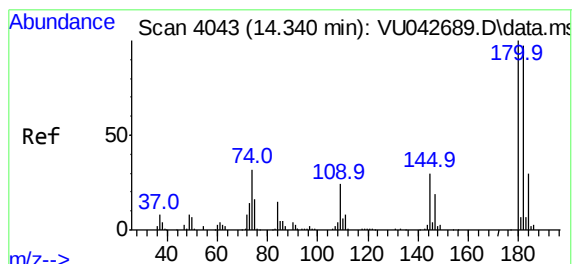
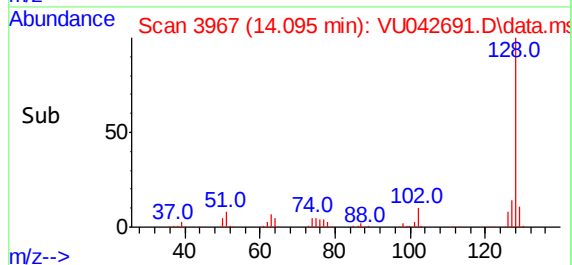
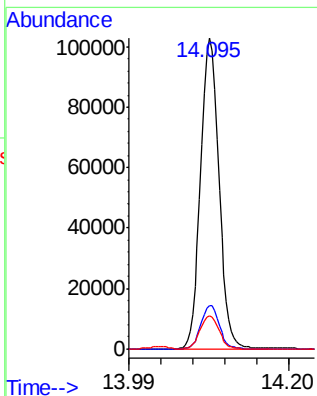
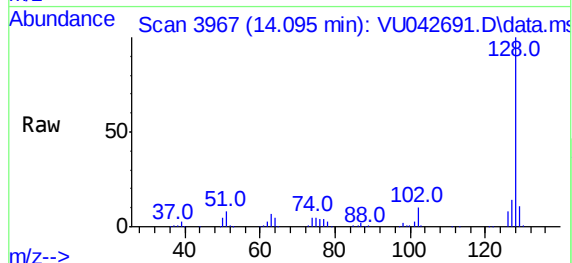




#89
Naphthalene
Concen: 10.38 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Instrument :
MSVOA_U
ClientSampleId :
ICVVU031721

Tgt Ion:128 Resp: 171694
Ion Ratio Lower Upper
128 100
127 13.8 11.1 16.7
129 10.9 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 12.32 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042691.D
Acq: 17 Mar 2021 15:27

Tgt Ion:180 Resp: 97021
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.4
145 30.2 23.4 35.0

