

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042690.D
 Acq On : 17 Mar 2021 14:34
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Quant Time: Mar 18 03:54:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 03:47:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	18283	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	8277	1.02	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	9079	1.06	ug/l	0.00
Spiked Amount	1.000		Recovery	=	106.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	106003	14.49	ug/l	97
3) Chloromethane	1.526	50	97853	14.37	ug/l	98
4) Vinyl Chloride	1.607	62	94777	14.65	ug/l	97
5) Bromomethane	1.858	94	59428	13.39	ug/l	99
6) Chloroethane	1.932	64	71740	17.29	ug/l	100
7) Trichlorofluoromethane	2.141	101	166386	14.78	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.587	101	84813	14.91	ug/l	97
9) 1,1-Dichloroethene	2.584	96	71410	14.80	ug/l	98
10) Iodomethane	2.729	142	122231	15.67	ug/l	100
11) Allyl Chloride	2.928	41	138418	15.21	ug/l	99
12) Acrylonitrile	3.327	53	43268	31.49	ug/l	97
13) Acetone	2.639	43	81934	81.33	ug/l	98
14) Carbon Disulfide	2.800	76	228403	15.20	ug/l	99
15) Methylene Chloride	3.054	84	80885	13.12	ug/l	96
16) trans-1,2-Dichloroethene	3.359	96	77772	15.11	ug/l	97
17) 1,1-Dichloroethane	3.880	63	157462	14.85	ug/l	100
18) 2-Butanone	4.732	43	154096	80.08	ug/l	99
19) Cyclohexane	5.391	56	127351	14.60	ug/l	94
20) Methylcyclohexane	6.771	83	130563	16.58	ug/l	97
21) 2,2-Dichloropropane	4.674	77	142165	14.64	ug/l	98
22) cis-1,2-Dichloroethene	4.677	96	85871	14.77	ug/l	98
23) Diethyl Ether	2.382	59	63674	15.62	ug/l	99
24) tert-Butyl Alcohol	3.218	59	38530	141.80	ug/l	# 86
25) Methyl tert-Butyl Ether	3.378	73	215577	15.23	ug/l	97
26) Bromochloromethane	4.986	128	41559	14.66	ug/l	98
27) Chloroform	5.102	83	161525	14.34	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	149750	14.75	ug/l	99
29) 1,1-Dichloropropene	5.533	75	107469	15.11	ug/l	97
30) Carbon Tetrachloride	5.529	117	120452	15.01	ug/l	96
31) Isopropyl Ether	4.012	45	281634	14.95	ug/l	98
32) Ethyl-t-butyl ether	4.523	59	255294	15.18	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	198610	15.89	ug/l	99
34) Propionitrile	4.806	54	36900	86.94	ug/l	# 97
35) Benzene	5.780	78	300671	15.16	ug/l	99
36) 1,2-Dichloroethane	5.806	62	117062	15.08	ug/l	99
37) Trichloroethene	6.549	130	80888	14.84	ug/l	98
38) 1,2-Dichloropropane	6.803	63	87421	15.60	ug/l	99
39) Methacrylonitrile	4.993	41	40202	13.87	ug/l	94
40) Methyl acrylate	4.864	55	55290	14.90	ug/l	98
41) Tetrahydrofuran	5.079	42	41852	31.58	ug/l	93
42) 1-Chlorobutane	5.465	56	153637	14.64	ug/l	95
43) Dibromomethane	6.928	93	49139	15.40	ug/l	99
44) Bromodichloromethane	7.118	83	114414	15.54	ug/l	97
45) 4-Methyl-2-Pentanone	7.812	43	385318	80.65	ug/l	99

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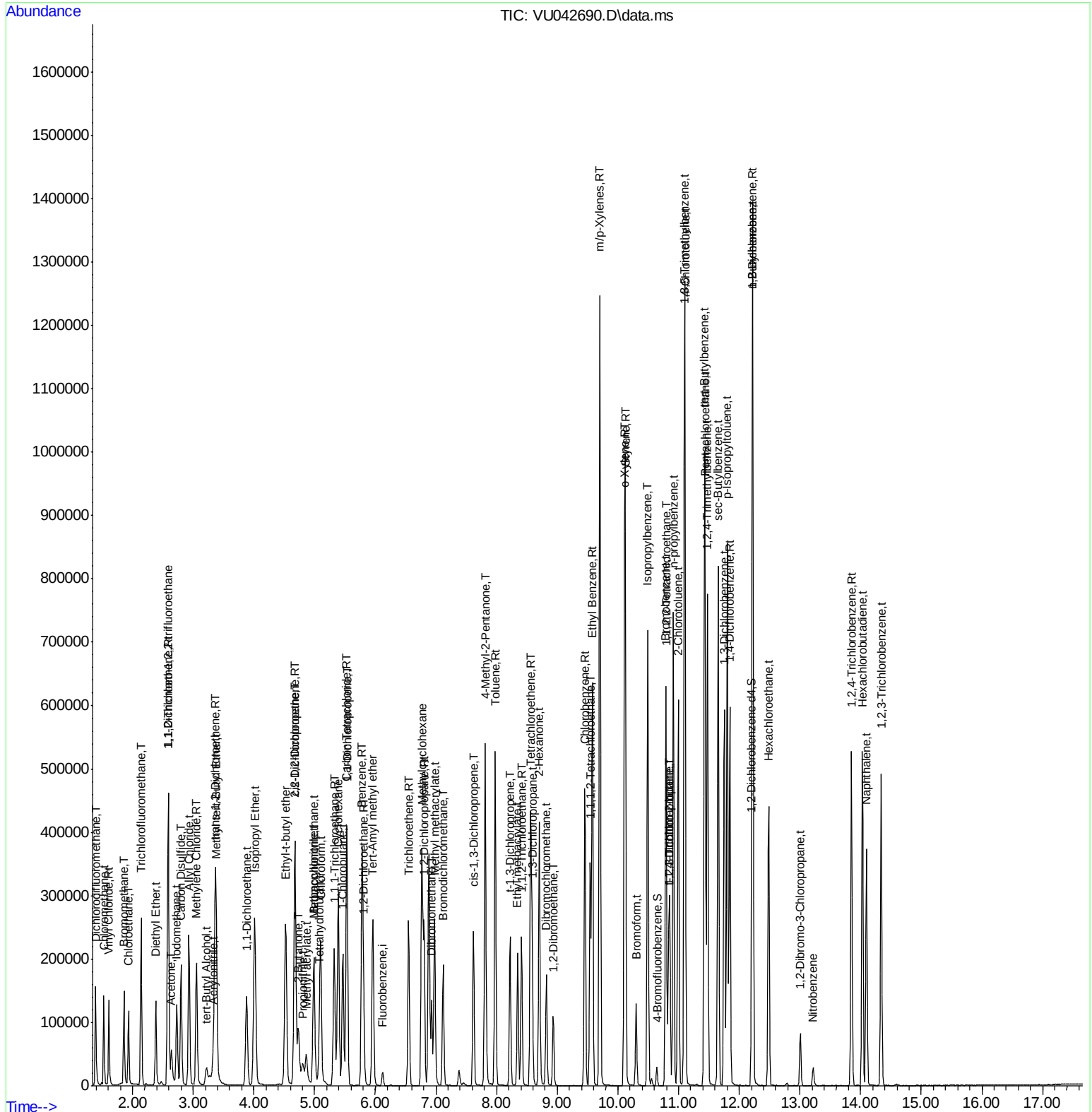
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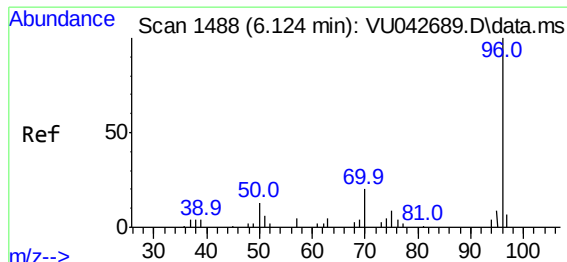
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.838	75	129840	83.29	ug/l #	57
47) Methyl methacrylate	6.980	69	92503	33.30	ug/l	99
48) Ethyl methacrylate	8.346	69	94749	17.19	ug/l	98
49) Toluene	7.980	92	201014	16.54	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	115076	17.07	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	123714	16.88	ug/l	98
52) 1,1,2-Trichloroethane	8.410	97	67169	15.48	ug/l	97
53) 1,3-Dichloropropane	8.587	76	116614	15.63	ug/l	99
54) 2-Hexanone	8.703	43	286242	85.67	ug/l	99
55) Dibromochloromethane	8.822	129	84308	16.46	ug/l	100
56) 1,2-Dibromoethane	8.934	107	67018	15.58	ug/l	99
58) Tetrachloroethene	8.562	164	86983	15.15	ug/l	98
59) Chlorobenzene	9.455	112	224971	16.30	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.545	131	90569	16.46	ug/l	99
61) Pentachloroethane	11.436	117	72341	17.41	ug/l	100
62) Hexachloroethane	12.484	117	77787	17.91	ug/l	97
63) Ethyl Benzene	9.578	91	414020	17.65	ug/l	99
64) m/p-Xylenes	9.703	106	322390	35.37	ug/l	99
65) o-Xylene	10.108	106	154779	17.38	ug/l	98
66) Styrene	10.121	104	274878	18.56	ug/l	100
67) Bromoform	10.301	173	57551	17.33	ug/l	99
69) Isopropylbenzene	10.491	105	433026	17.80	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	96440	16.49	ug/l	100
71) 1,2,3-Trichloropropane	10.838	75	129840	25.60	ug/l	76
72) Bromobenzene	10.790	156	112037	16.45	ug/l	99
73) n-propylbenzene	10.915	120	119938	17.95	ug/l	99
74) 2-Chlorotoluene	10.996	126	105705	17.23	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	393297	18.37	ug/l	100
76) 4-Chlorotoluene	11.105	126	112847	17.68	ug/l	96
77) tert-Butylbenzene	11.430	119	380583	17.79	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	404819	18.20	ug/l	99
79) sec-Butylbenzene	11.651	105	511537	18.18	ug/l	100
80) Nitrobenzene	13.217	77	14932	98.35	ug/l	99
81) p-Isopropyltoluene	11.803	119	443666	18.62	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	223419	17.13	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	224860	16.94	ug/l	99
84) n-Butylbenzene	12.217	91	430260	19.15	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	221262	16.91	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	19604	18.11	ug/l	97
87) 1,2,4-Trichlorobenzene	13.851	180	158074	18.85	ug/l	97
88) Hexachlorobutadiene	14.031	225	96286	17.41	ug/l	100
89) Naphthalene	14.095	128	280044	19.50	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	149931	18.71	ug/l	98

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

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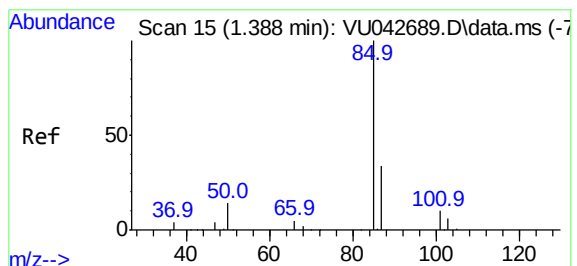
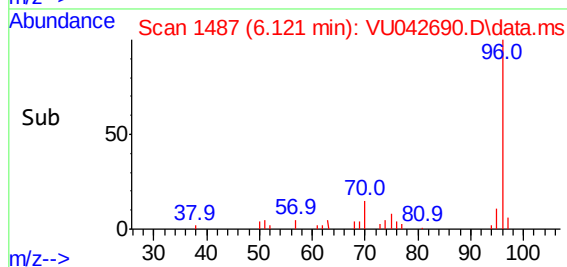
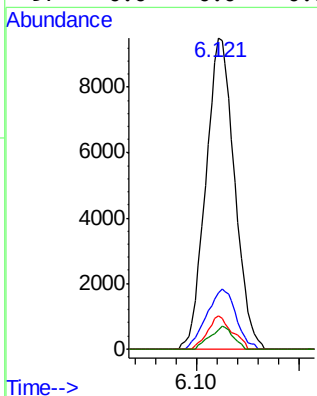
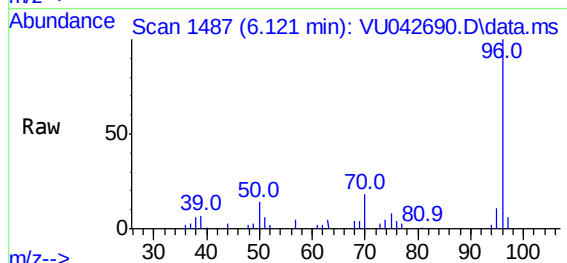




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

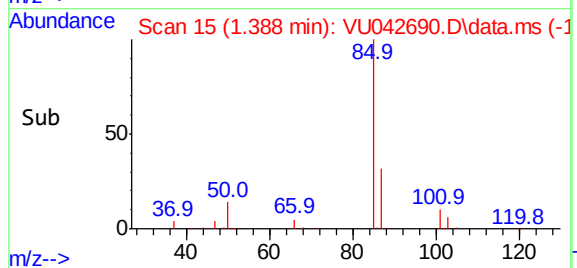
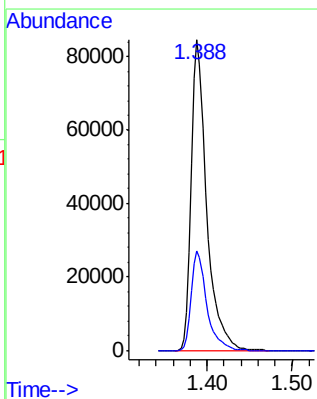
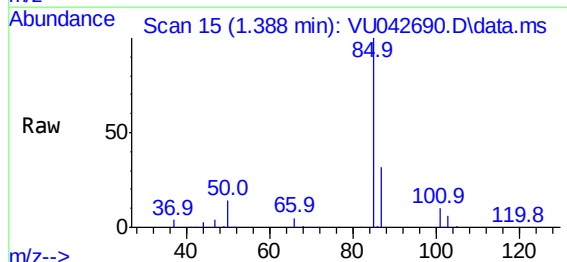
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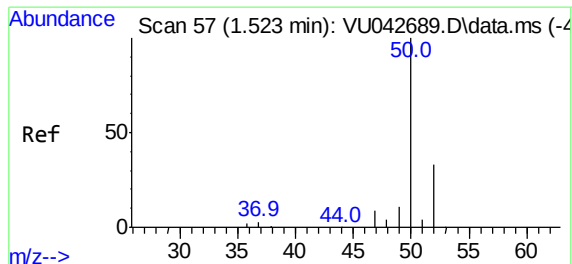
Tgt Ion: 96 Resp: 18283
Ion Ratio Lower Upper
96 100
70 19.7 17.2 25.8
95 0.0 8.0 12.0#
97 0.0 0.0 0.0



#2
Dichlorodifluoromethane
Concen: 14.49 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 85 Resp: 106003
Ion Ratio Lower Upper
85 100
87 31.9 17.0 50.9

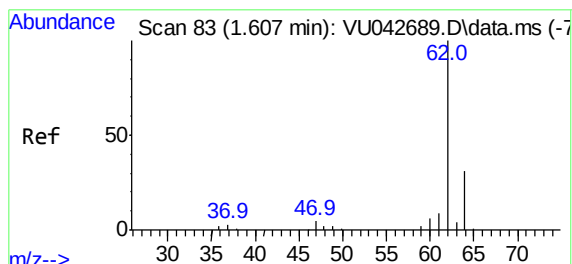
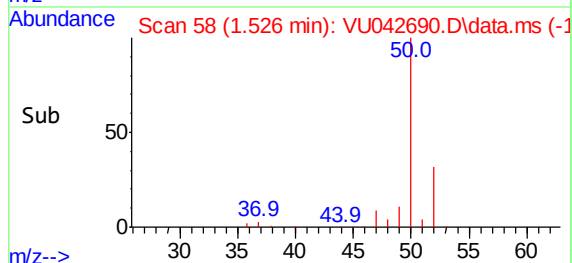
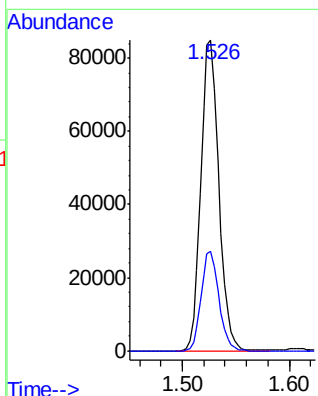
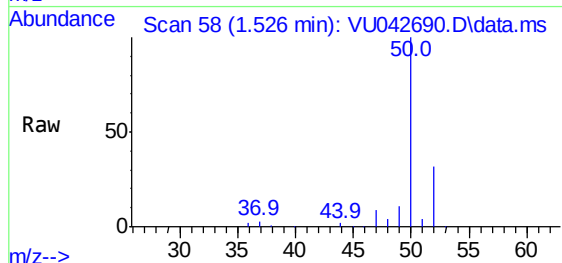




#3
Chloromethane
Concen: 14.37 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

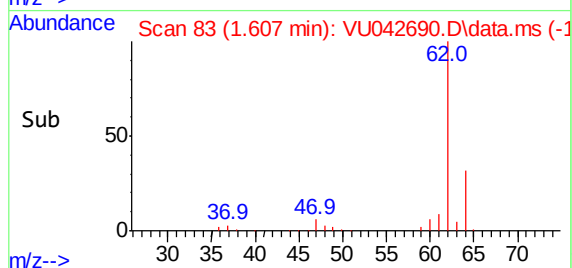
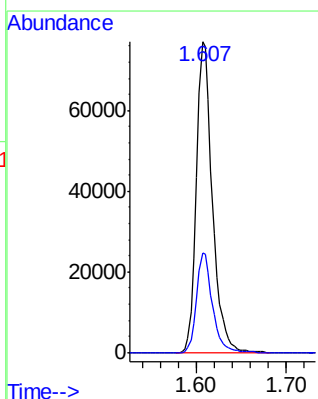
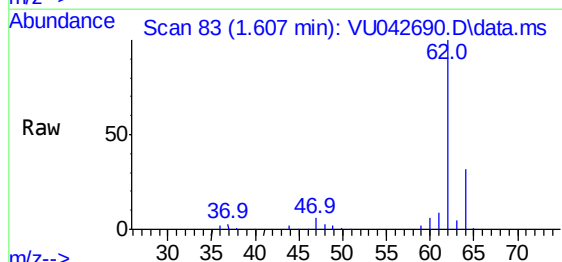
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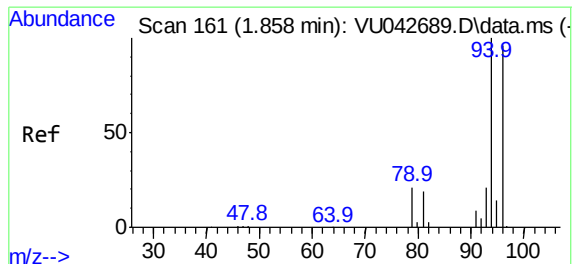
Tgt Ion: 50 Resp: 97853
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0



#4
Vinyl Chloride
Concen: 14.65 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 62 Resp: 94777
Ion Ratio Lower Upper
62 100
64 32.1 24.6 36.8

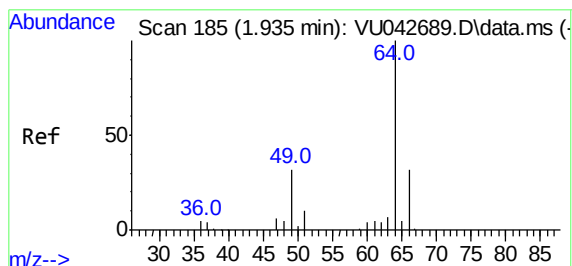
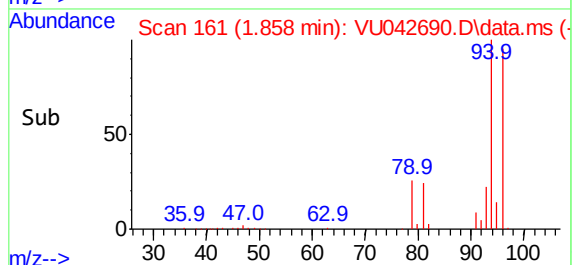
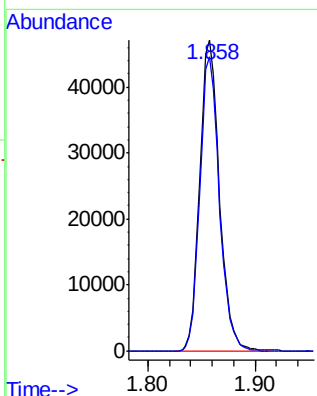
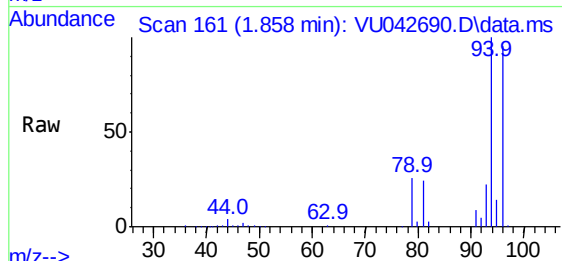




#5
Bromomethane
Concen: 13.39 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

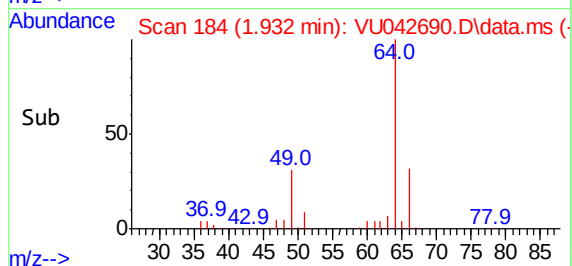
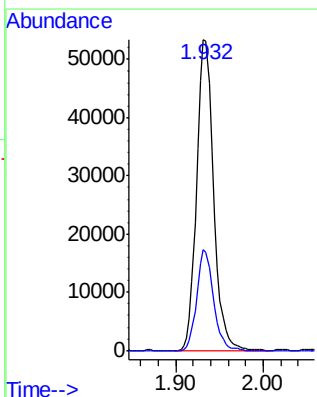
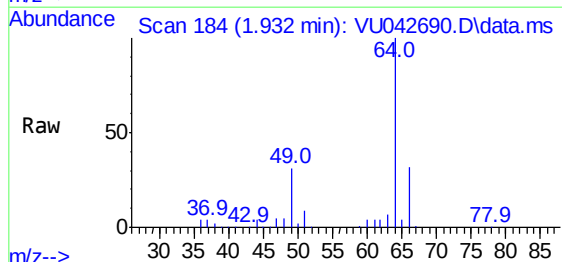
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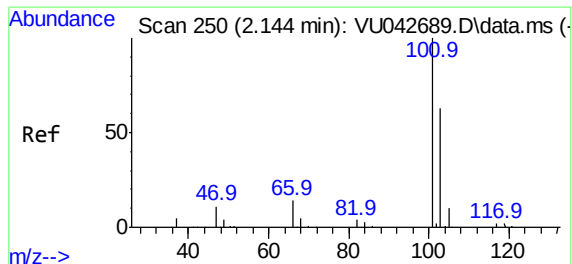
Tgt Ion: 94 Resp: 59428
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6



#6
Chloroethane
Concen: 17.29 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 64 Resp: 71740
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.6

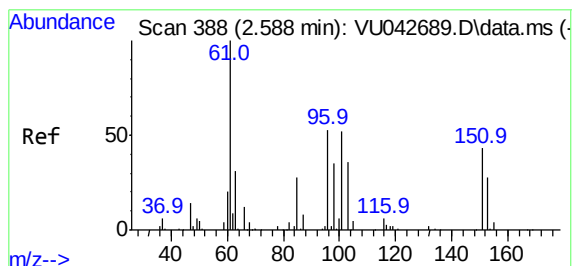
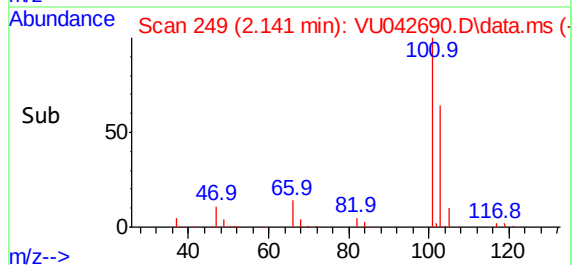
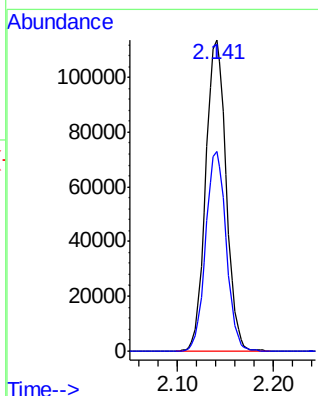
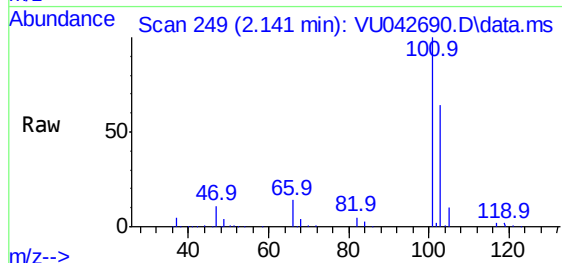




#7
Trichlorofluoromethane
Concen: 14.78 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

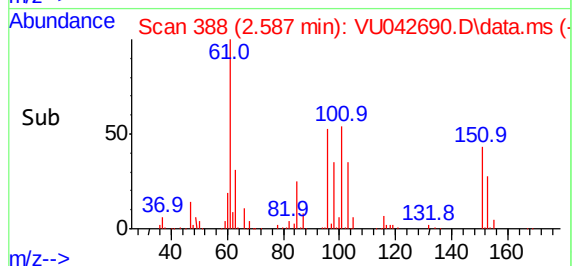
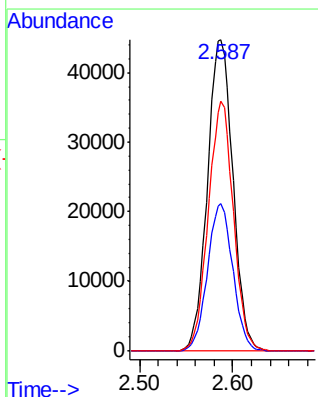
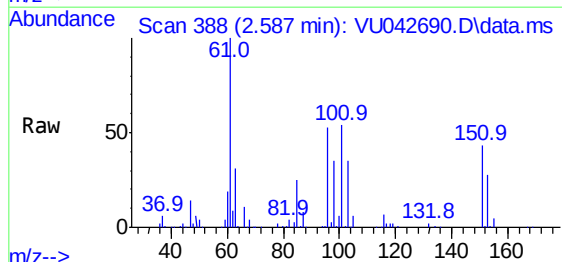
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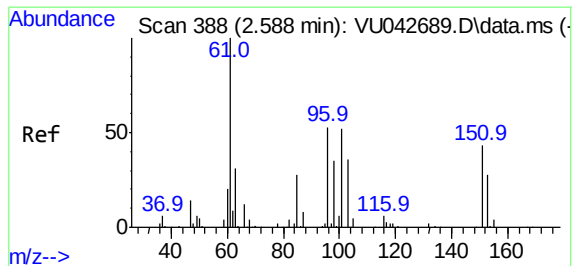
Tgt Ion:101 Resp: 166386
Ion Ratio Lower Upper
101 100
103 64.3 50.7 76.1



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.91 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:101 Resp: 84813
Ion Ratio Lower Upper
101 100
85 46.9 39.7 59.5
151 79.0 65.0 97.6

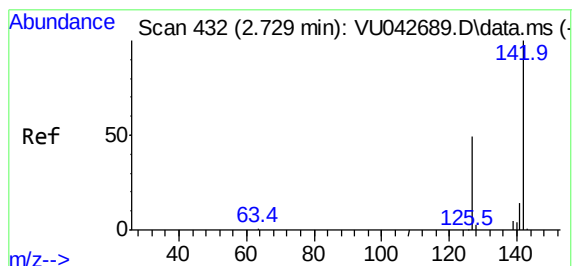
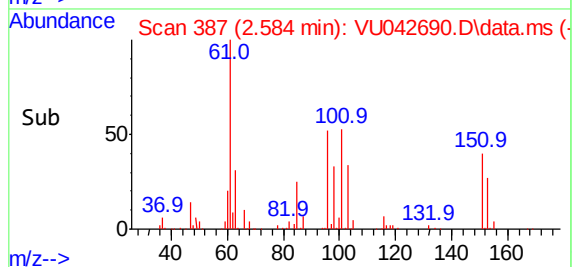
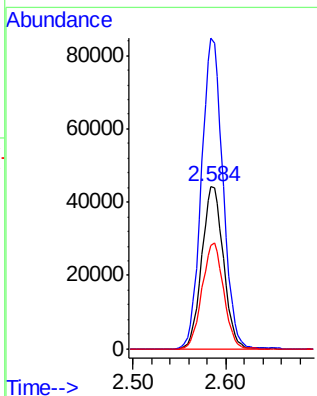
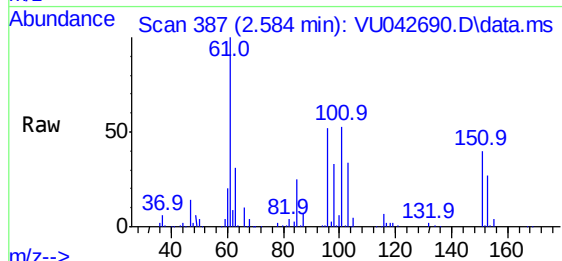




#9
1,1-Dichloroethene
Concen: 14.80 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

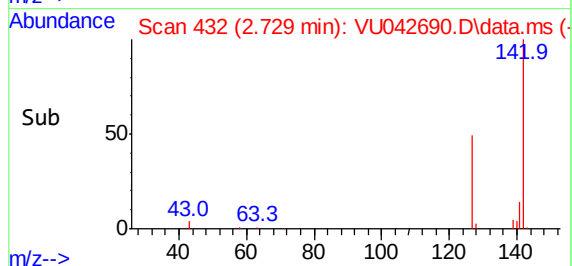
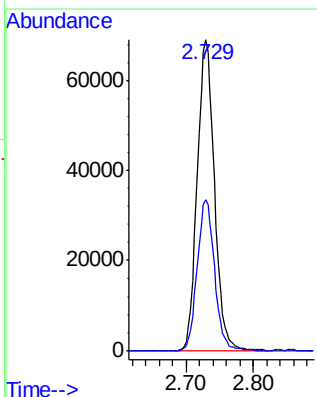
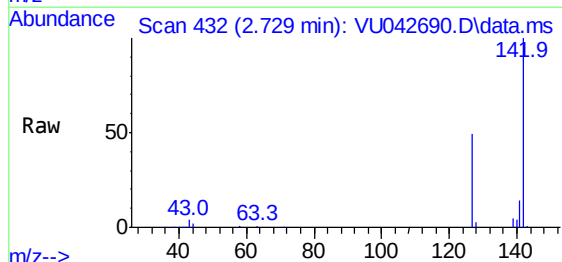
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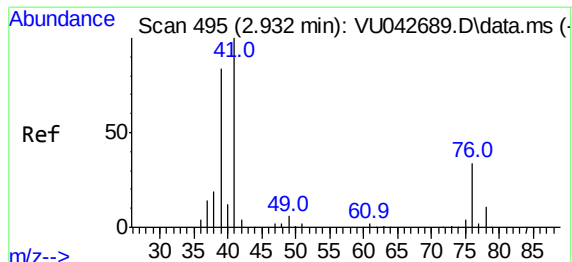
Tgt Ion: 96 Resp: 71410
Ion Ratio Lower Upper
96 100
61 191.8 0.0 569.1
98 64.1 0.0 133.6



#10
Iodomethane
Concen: 15.67 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:142 Resp: 122231
Ion Ratio Lower Upper
142 100
127 48.9 39.4 59.0

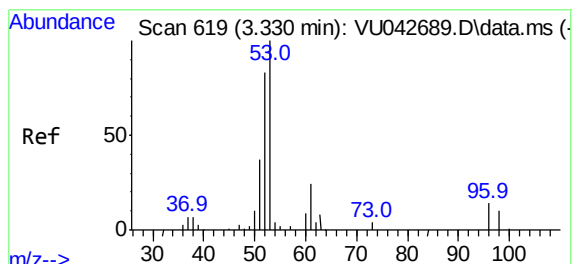
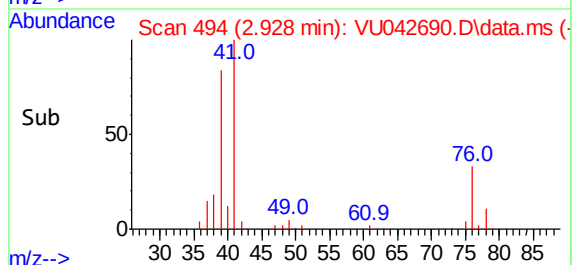
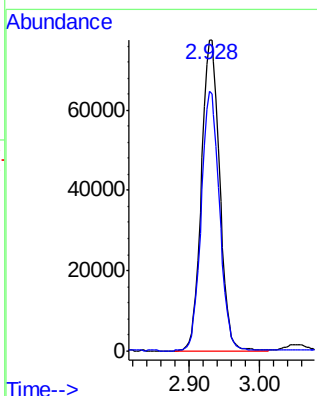
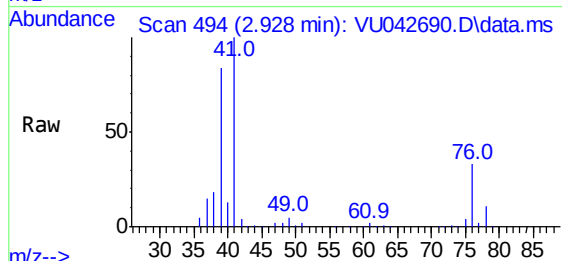




#11
 Allyl Chloride
 Concen: 15.21 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

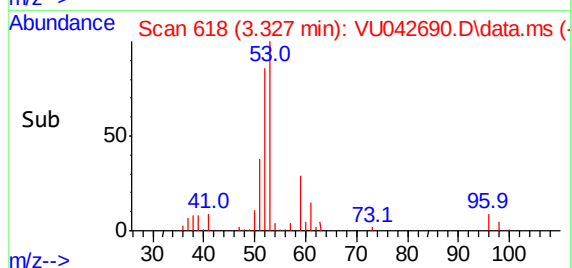
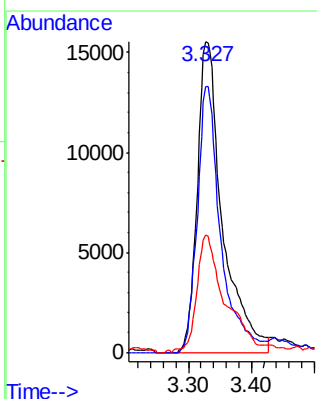
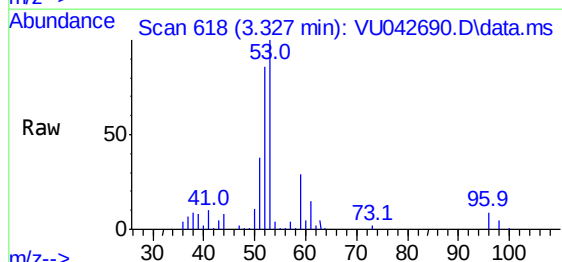
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

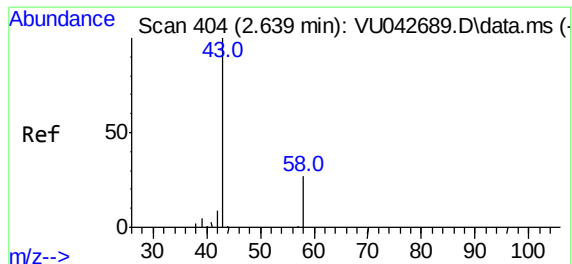
Tgt Ion: 41 Resp: 138418
 Ion Ratio Lower Upper
 41 100
 39 83.7 67.8 101.6



#12
 Acrylonitrile
 Concen: 31.49 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.003 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

Tgt Ion: 53 Resp: 43268
 Ion Ratio Lower Upper
 53 100
 52 79.7 65.8 98.8
 51 42.5 35.2 52.8

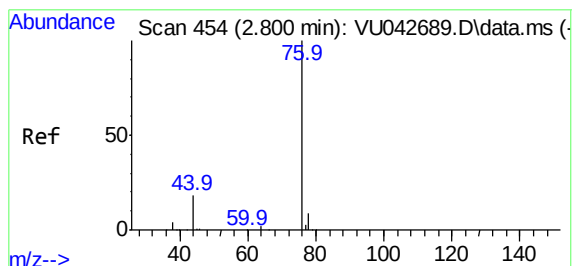
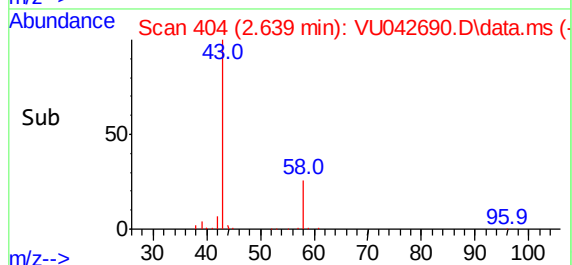
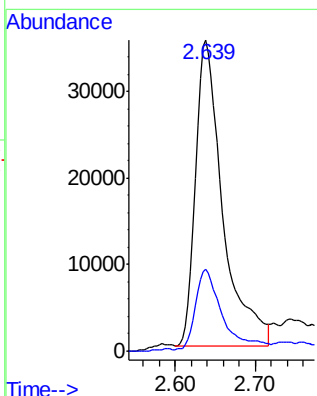
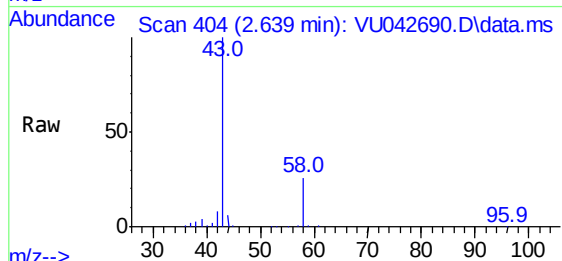




#13
Acetone
Concen: 81.33 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

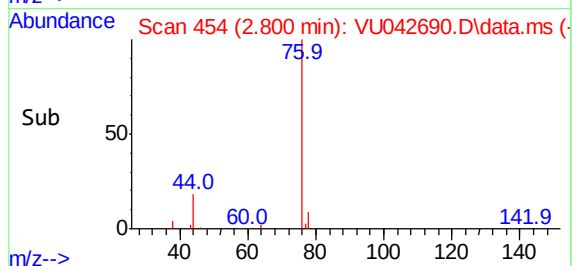
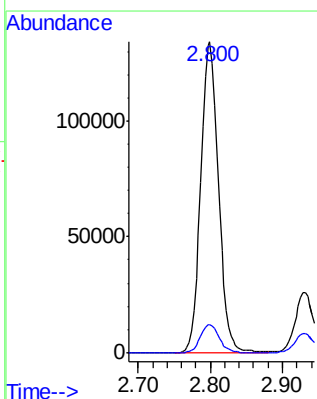
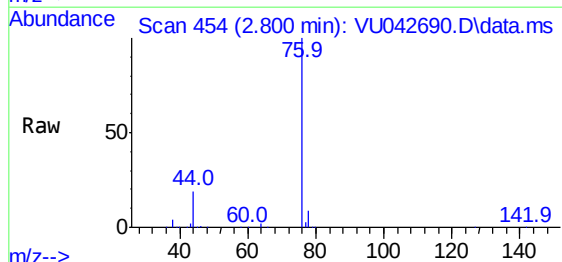
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

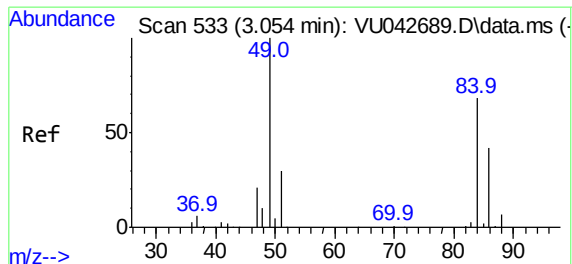
Tgt Ion: 43 Resp: 81934
Ion Ratio Lower Upper
43 100
58 26.1 21.9 32.9



#14
Carbon Disulfide
Concen: 15.20 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 76 Resp: 228403
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

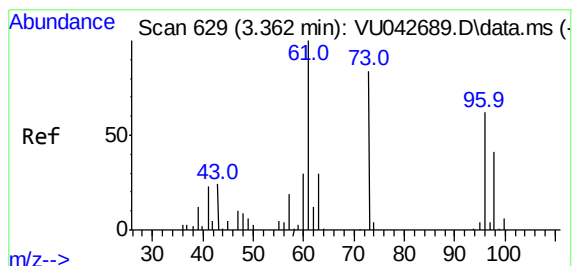
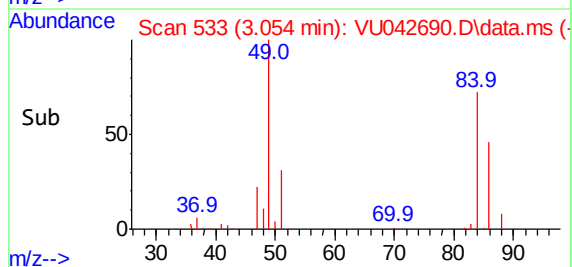
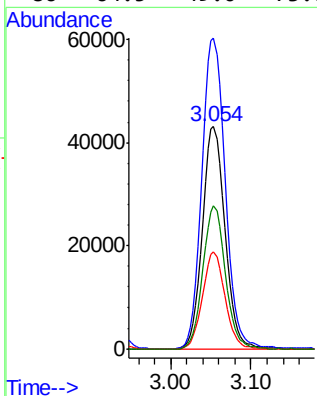
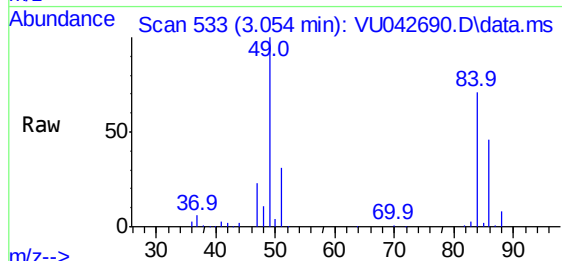




#15
Methylene Chloride
Concen: 13.12 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

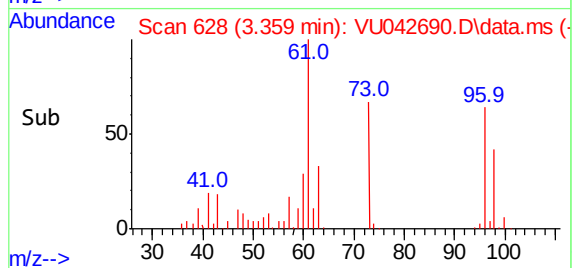
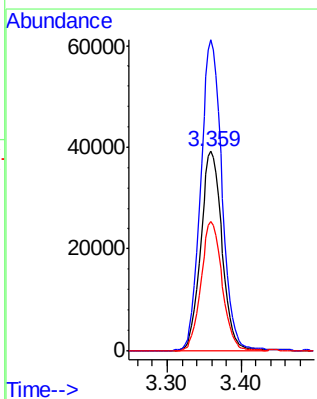
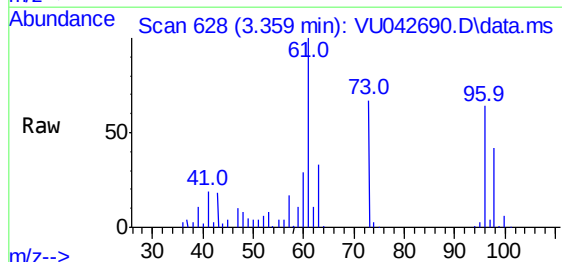
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

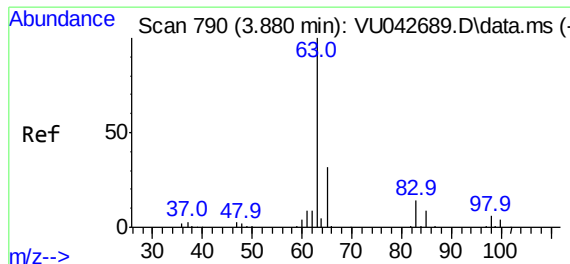
Tgt Ion: 84 Resp: 80885
Ion Ratio Lower Upper
84 100
49 139.9 117.4 176.0
51 43.9 0.0 88.6
86 64.5 49.0 73.6



#16
trans-1,2-Dichloroethene
Concen: 15.11 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 96 Resp: 77772
Ion Ratio Lower Upper
96 100
61 155.7 128.6 192.8
98 65.0 53.4 80.0

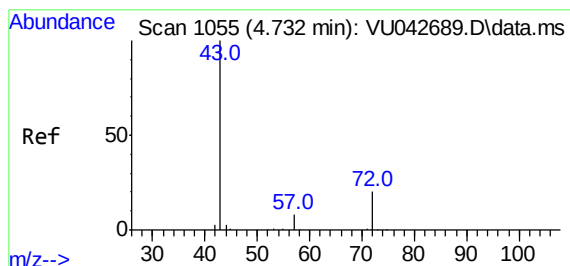
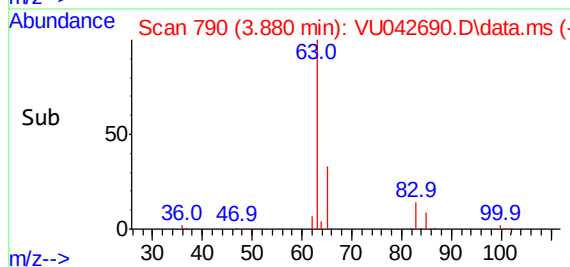
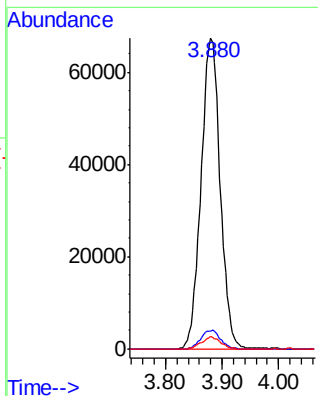
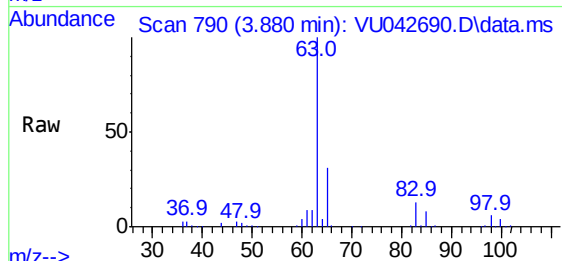




#17
1,1-Dichloroethane
Concen: 14.85 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

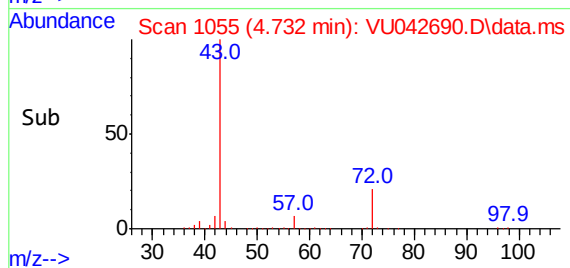
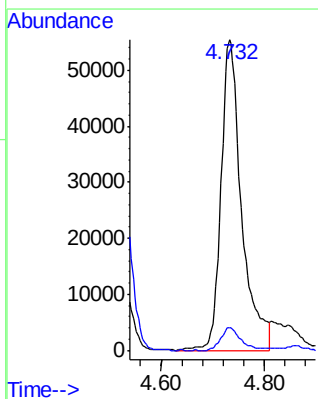
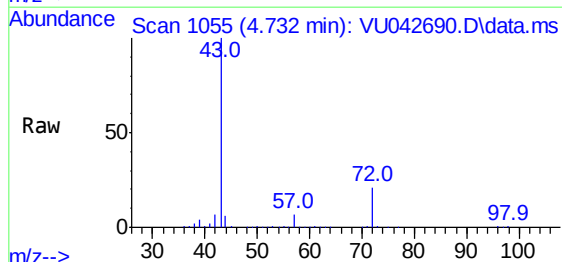
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

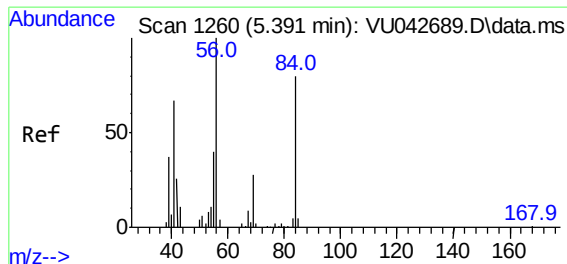
Tgt Ion: 63 Resp: 157462
Ion Ratio Lower Upper
63 100
98 5.9 2.9 8.8
100 3.9 2.1 6.2



#18
2-Butanone
Concen: 80.08 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 43 Resp: 154096
Ion Ratio Lower Upper
43 100
57 7.4 0.0 15.4

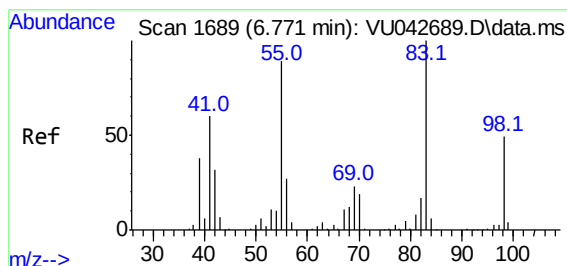
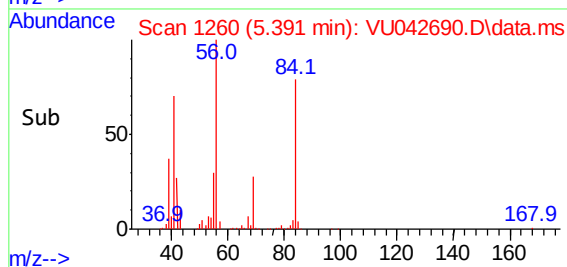
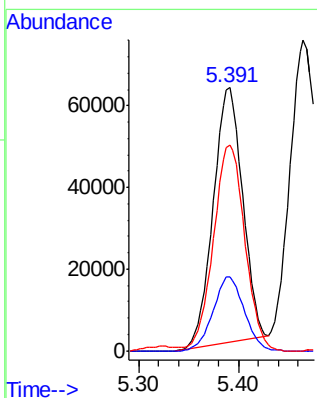
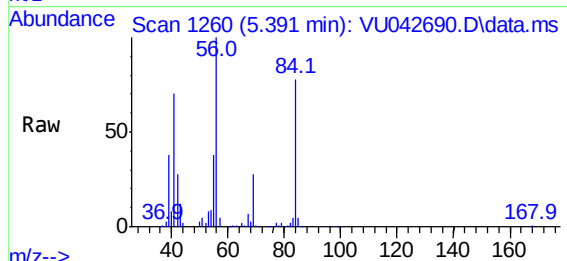




#19
Cyclohexane
Concen: 14.60 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

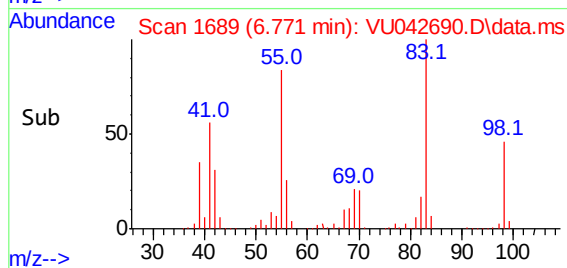
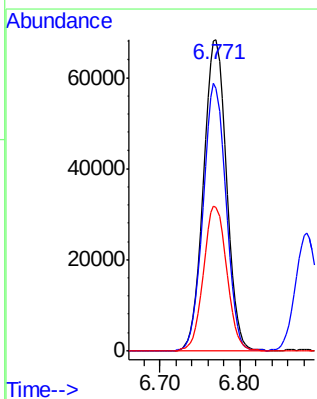
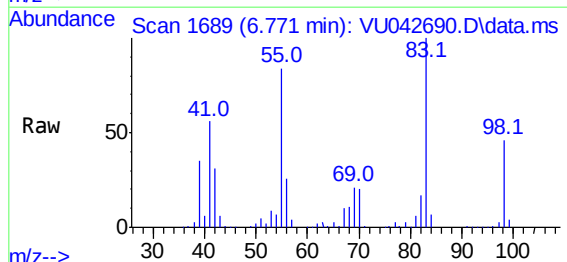
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

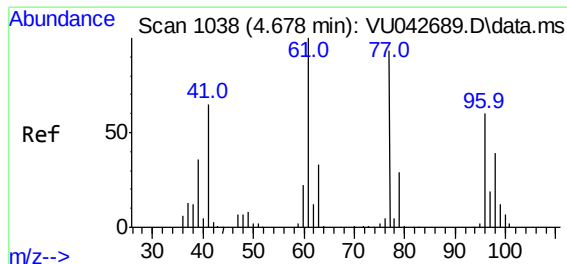
Tgt Ion: 56 Resp: 127351
Ion Ratio Lower Upper
56 100
69 30.7 22.9 34.3
84 84.5 63.0 94.6



#20
Methylcyclohexane
Concen: 16.58 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 83 Resp: 130563
Ion Ratio Lower Upper
83 100
55 85.4 71.4 107.2
98 46.8 37.3 55.9

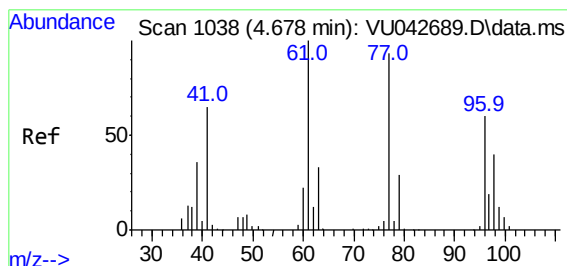
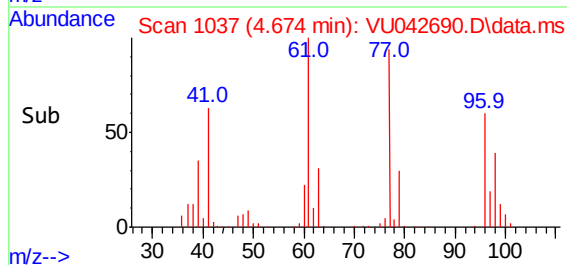
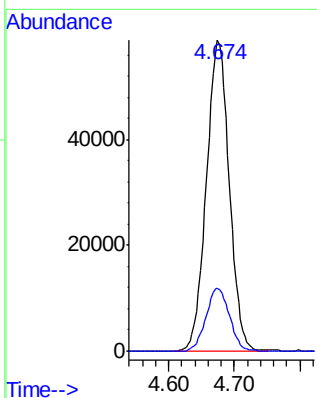
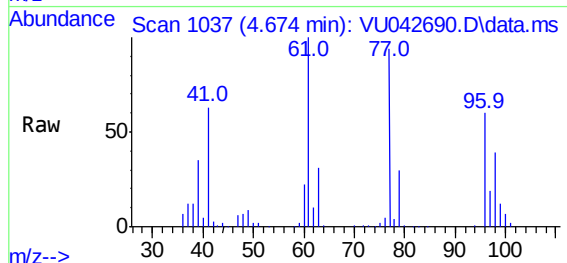




#21
2,2-Dichloropropane
Concen: 14.64 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

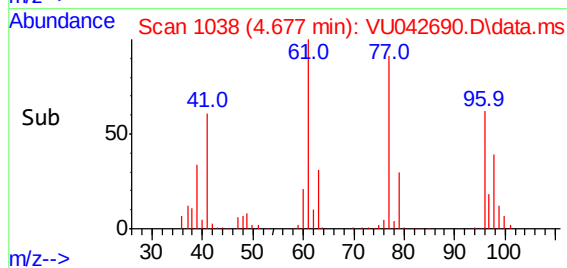
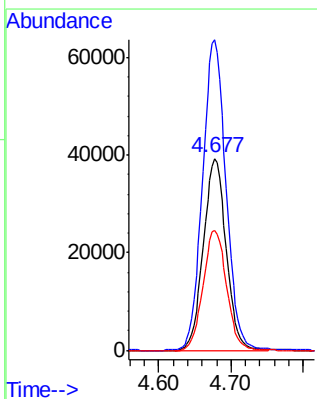
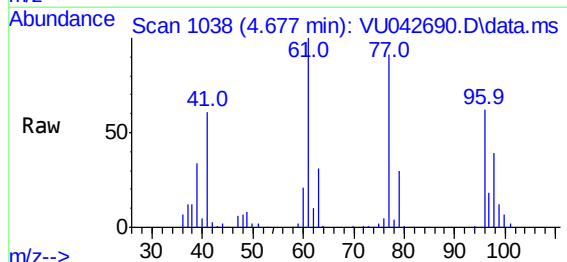
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

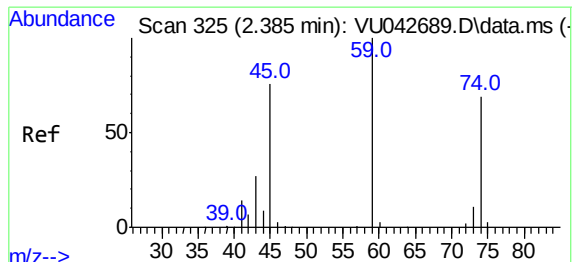
Tgt Ion: 77 Resp: 142165
Ion Ratio Lower Upper
77 100
97 20.5 17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 14.77 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 96 Resp: 85871
Ion Ratio Lower Upper
96 100
61 165.2 0.0 420.8
98 64.3 32.9 98.7

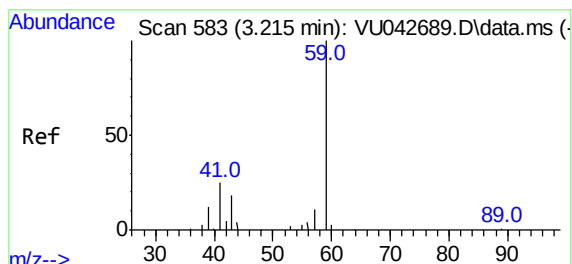
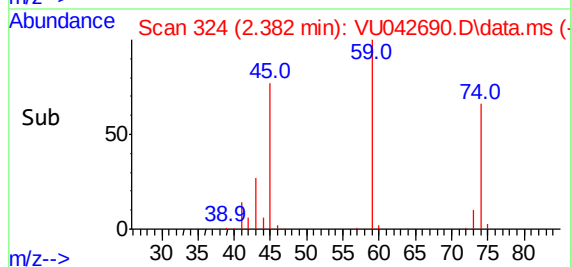
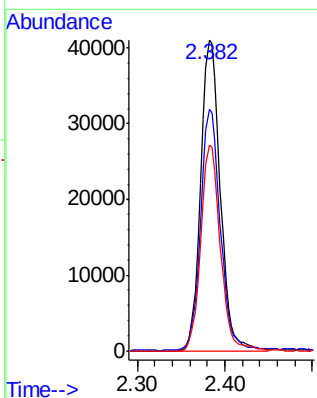
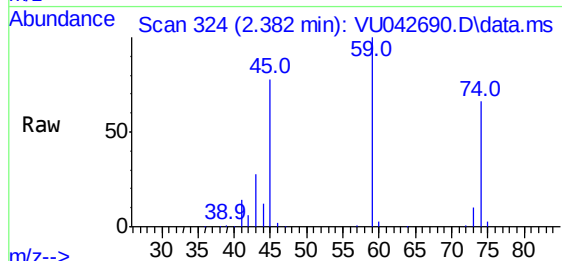




#23
Diethyl Ether
Concen: 15.62 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

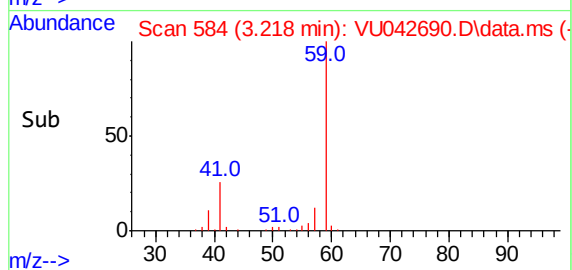
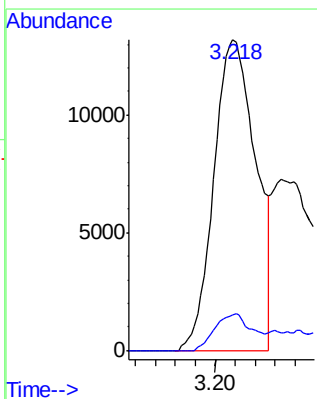
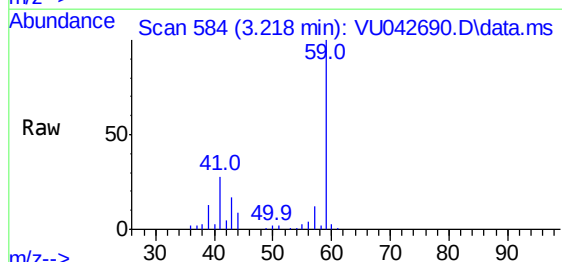
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

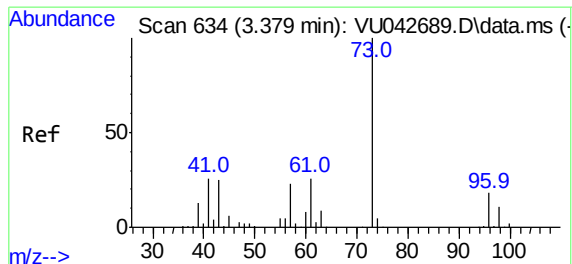
Tgt Ion: 59 Resp: 63674
Ion Ratio Lower Upper
59 100
45 79.2 63.4 95.0
74 66.1 54.5 81.7



#24
tert-Butyl Alcohol
Concen: 141.80 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 59 Resp: 38530
Ion Ratio Lower Upper
59 100
57 10.5 4.6 6.8#

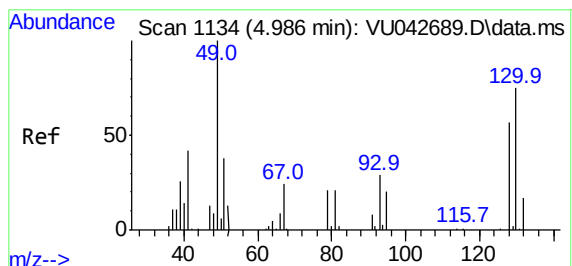
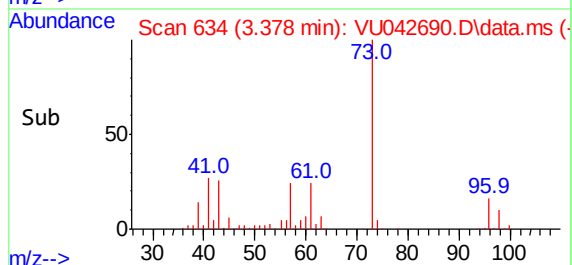
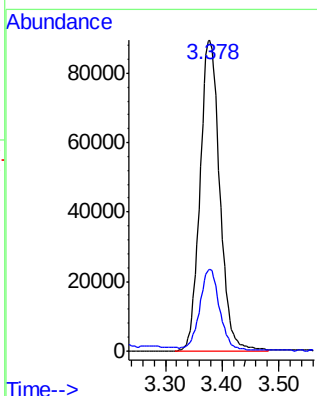
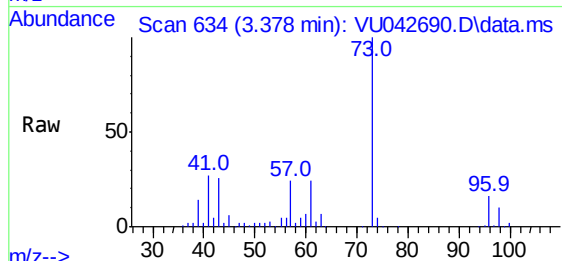




#25
Methyl tert-Butyl Ether
Concen: 15.23 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

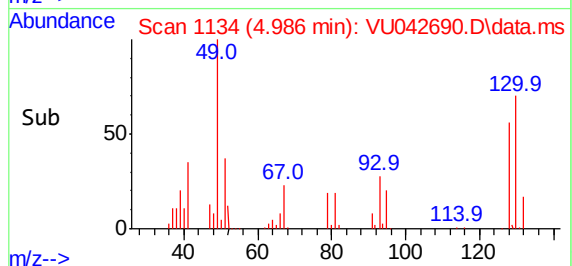
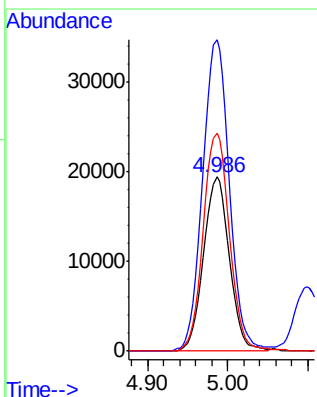
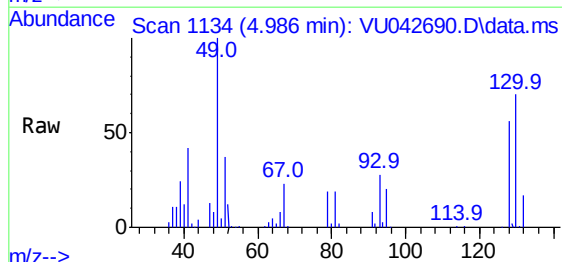
Instrument :
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ClientSampleId :
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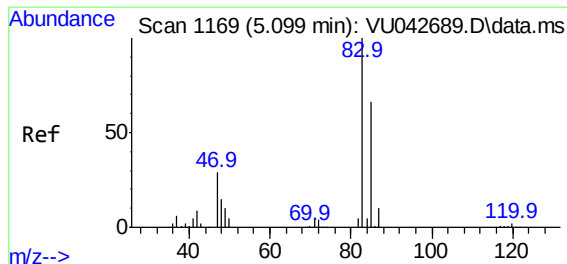
Tgt Ion: 73 Resp: 215577
Ion Ratio Lower Upper
73 100
43 25.7 21.9 32.9



#26
Bromochloromethane
Concen: 14.66 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:128 Resp: 41559
Ion Ratio Lower Upper
128 100
49 185.4 0.0 364.0
130 127.7 103.5 155.3

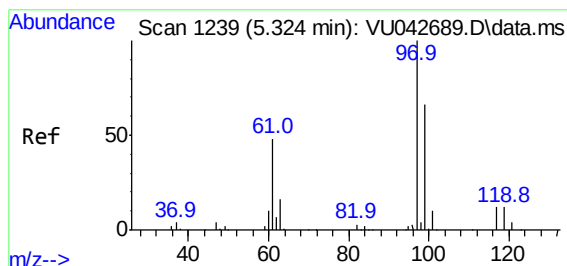
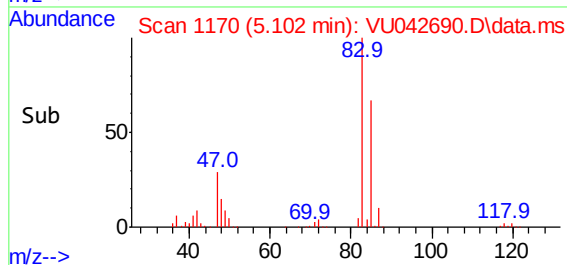
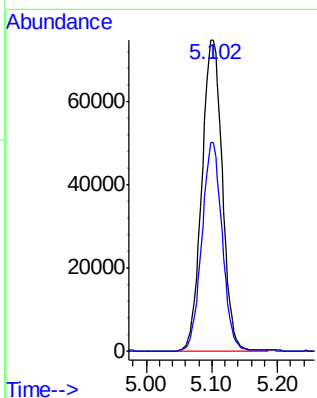
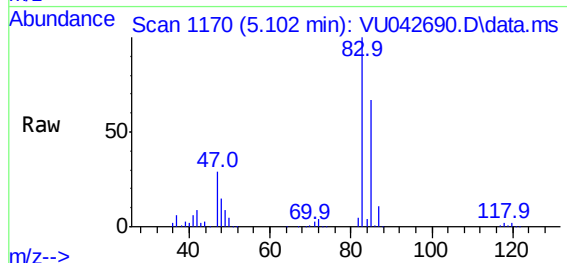




#27
Chloroform
Concen: 14.34 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

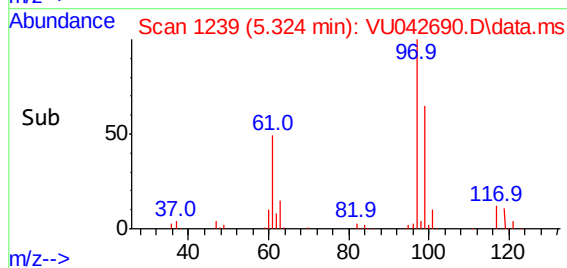
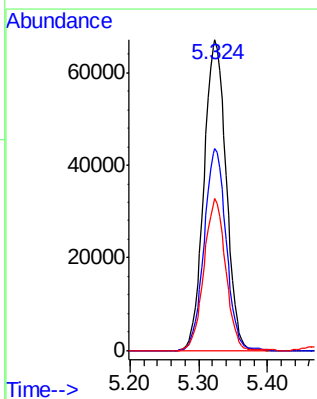
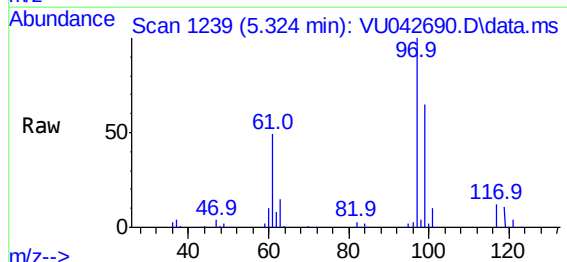
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

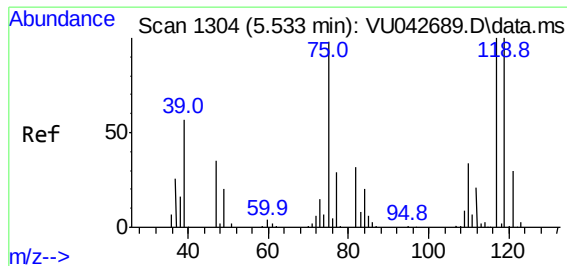
Tgt Ion: 83 Resp: 161525
Ion Ratio Lower Upper
83 100
85 66.9 0.0 132.2



#28
1,1,1-Trichloroethane
Concen: 14.75 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 97 Resp: 149750
Ion Ratio Lower Upper
97 100
99 64.2 32.8 98.3
61 47.8 24.1 72.4

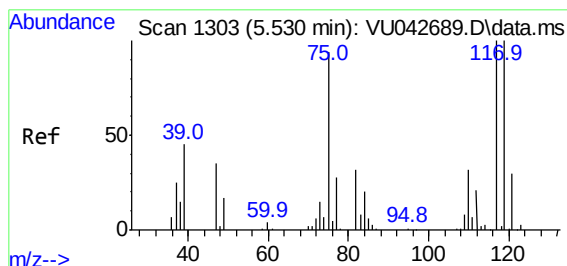
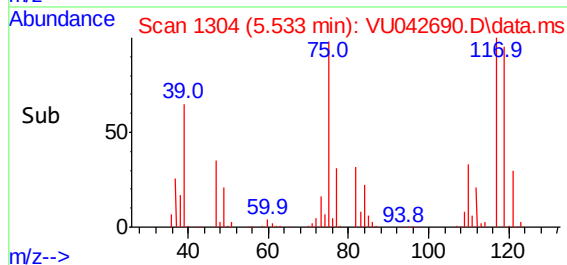
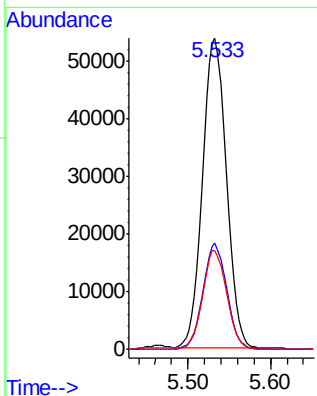
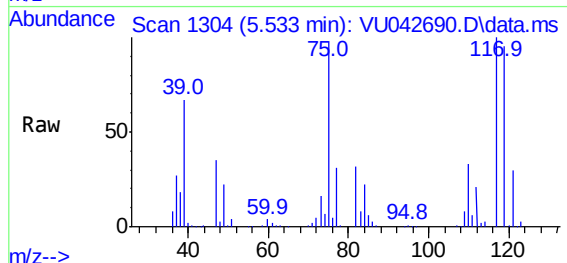




#29
1,1-Dichloropropene
Concen: 15.11 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

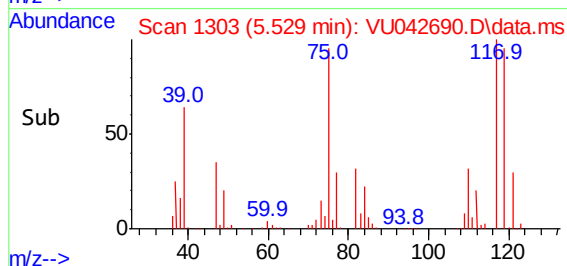
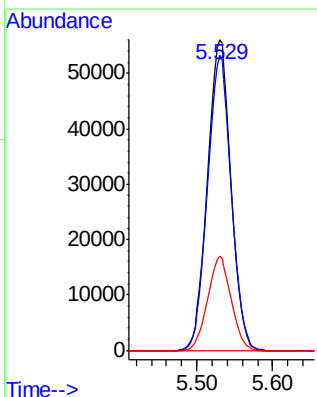
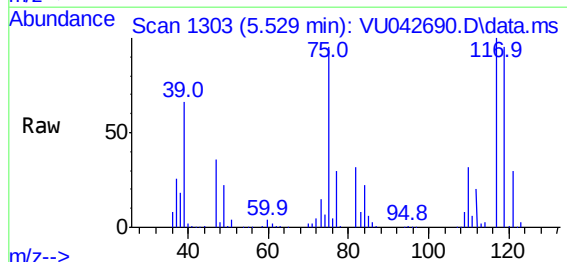
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

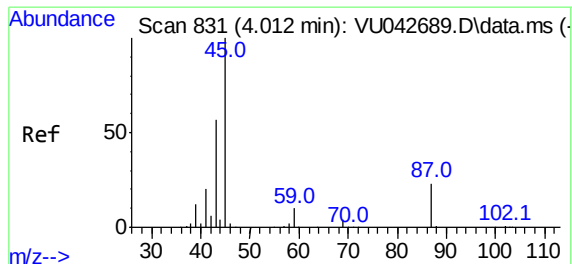
Tgt Ion: 75 Resp: 107469
Ion Ratio Lower Upper
75 100
110 33.6 17.4 52.2
77 31.8 24.1 36.1



#30
Carbon Tetrachloride
Concen: 15.01 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 117 Resp: 120452
Ion Ratio Lower Upper
117 100
119 94.9 79.8 119.8
121 30.3 24.1 36.1

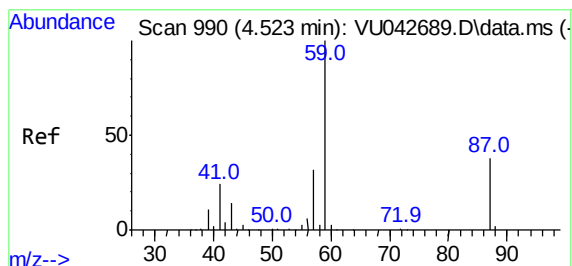
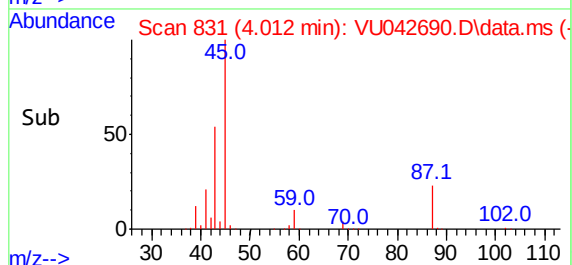
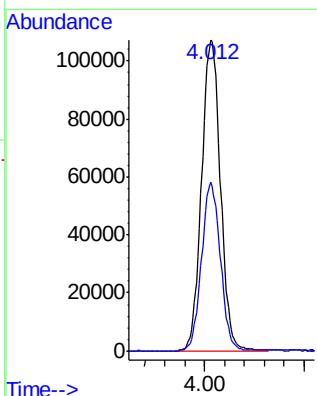
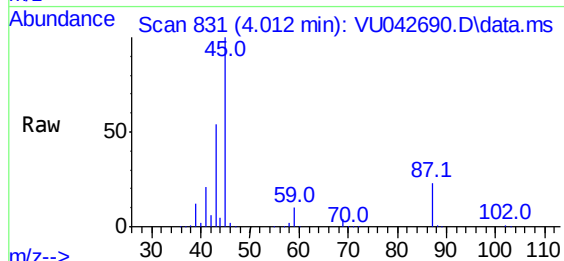




#31
Isopropyl Ether
Concen: 14.95 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

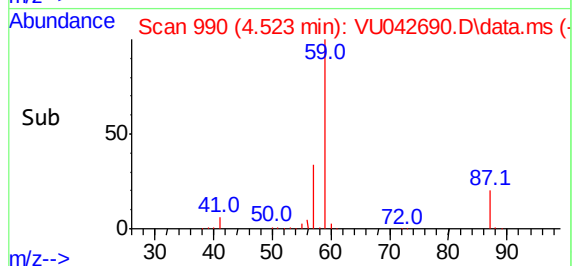
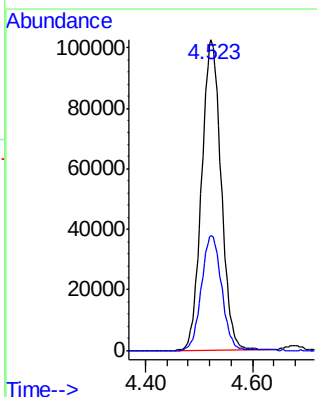
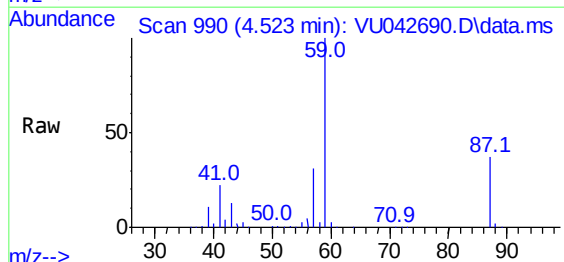
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

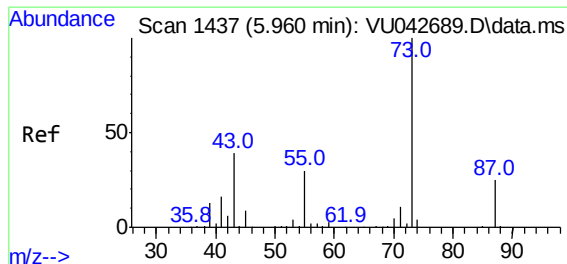
Tgt Ion: 45 Resp: 281634
Ion Ratio Lower Upper
45 100
43 53.9 27.8 83.3



#32
Ethyl-t-butyl ether
Concen: 15.18 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 59 Resp: 255294
Ion Ratio Lower Upper
59 100
87 38.0 31.1 46.7

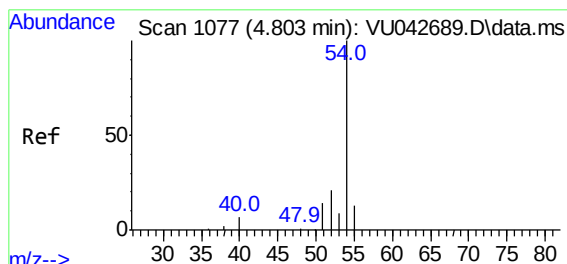
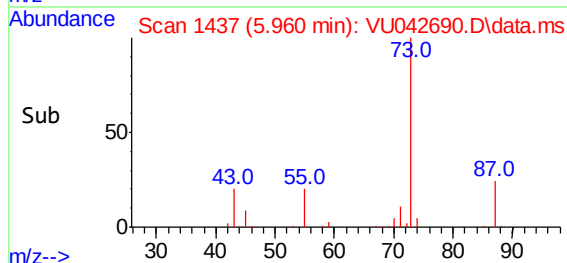
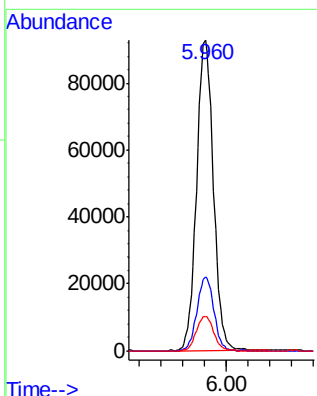
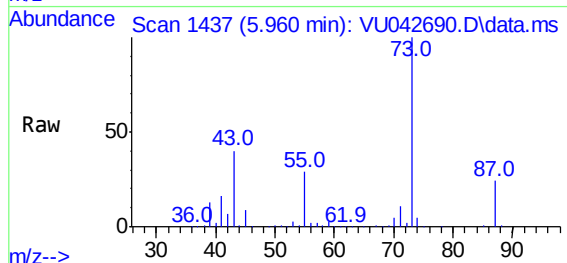




#33
Tert-Amyl methyl ether
Concen: 15.89 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

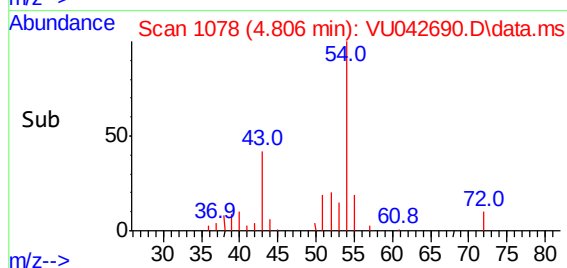
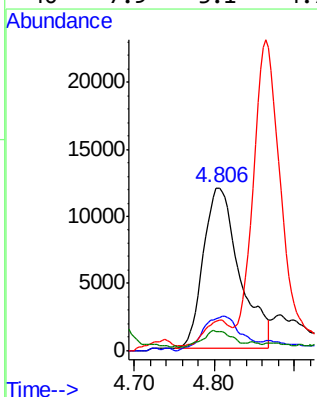
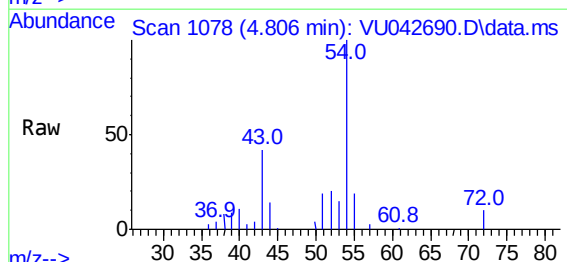
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

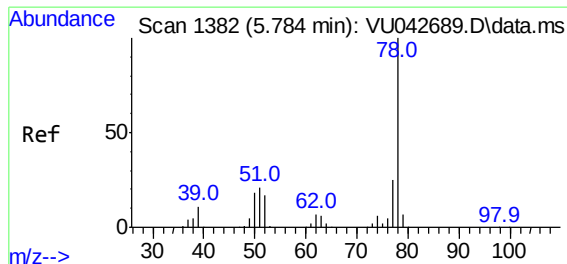
Tgt Ion: 73 Resp: 198610
Ion Ratio Lower Upper
73 100
87 23.8 19.5 29.3
71 11.5 9.0 13.6



#34
Propionitrile
Concen: 86.94 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 54 Resp: 36900
Ion Ratio Lower Upper
54 100
52 21.7 17.2 25.8
55 12.5 9.1 13.7
40 7.9 3.1 4.7#

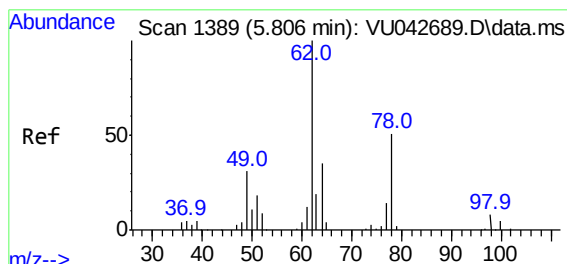
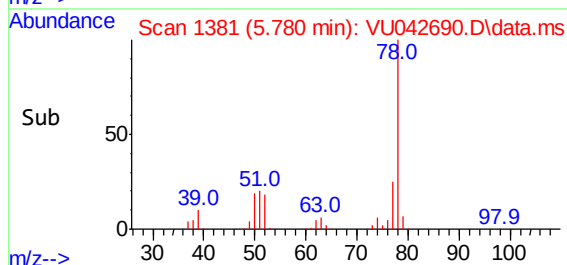
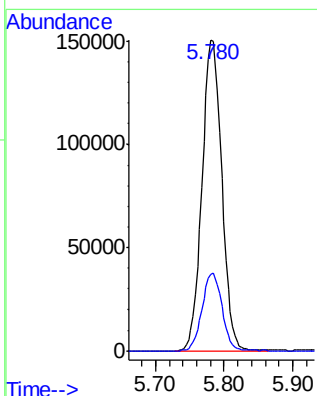
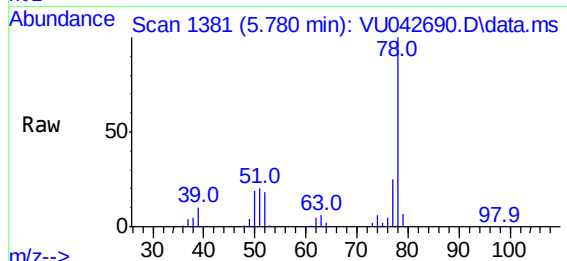




#35
Benzene
Concen: 15.16 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

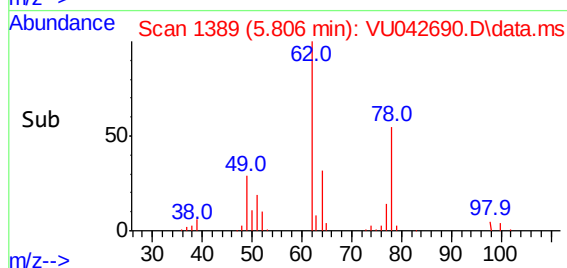
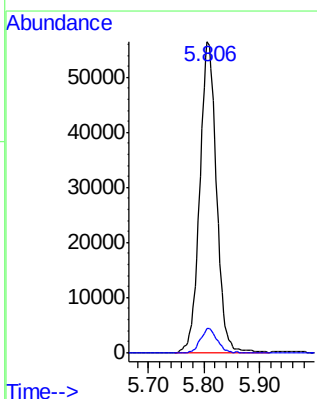
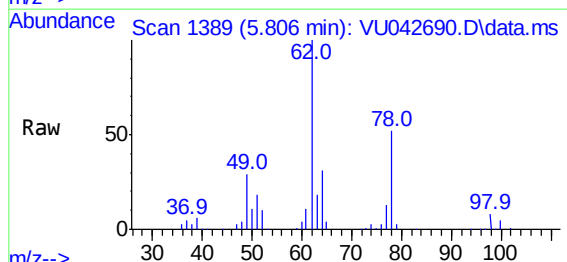
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

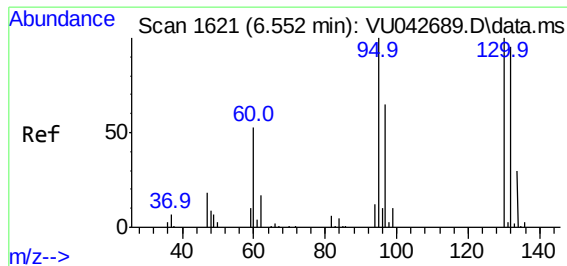
Tgt Ion: 78 Resp: 300671
Ion Ratio Lower Upper
78 100
77 24.8 20.2 30.2



#36
1,2-Dichloroethane
Concen: 15.08 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 62 Resp: 117062
Ion Ratio Lower Upper
62 100
98 7.4 6.1 9.1

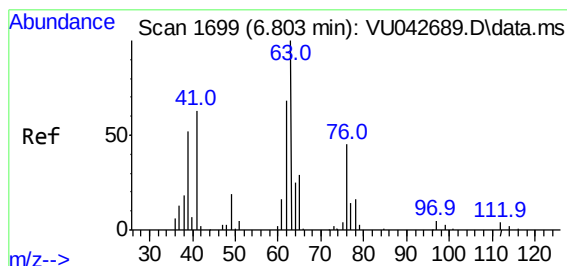
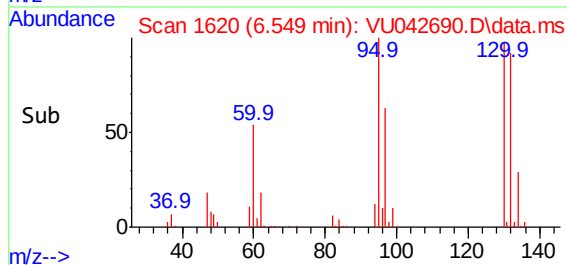
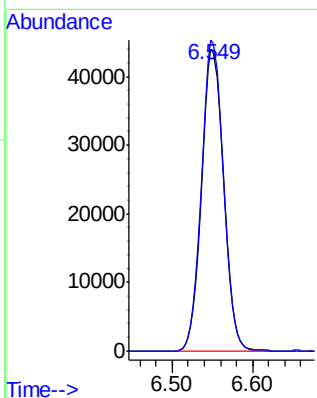
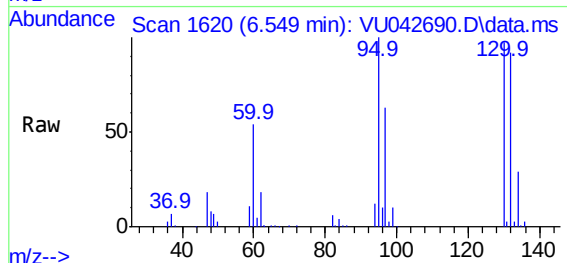




#37
Trichloroethene
Concen: 14.84 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

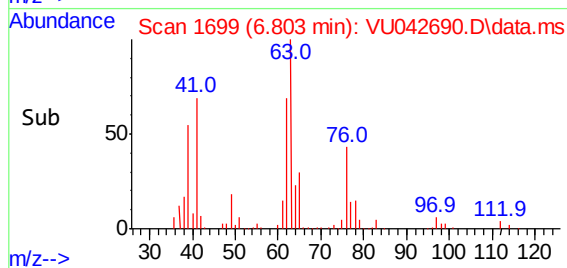
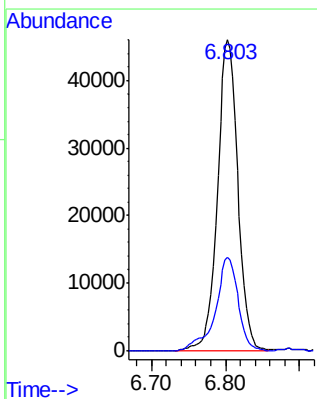
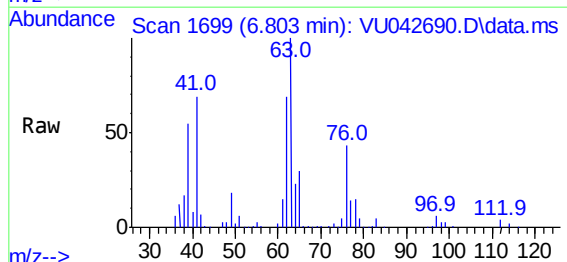
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

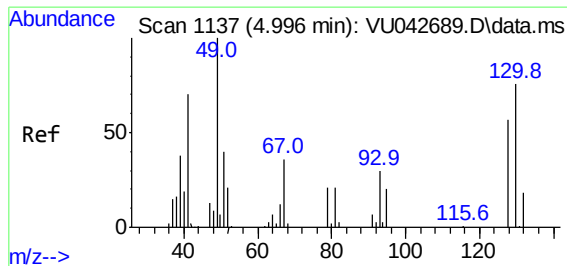
Tgt Ion:130 Resp: 80888
Ion Ratio Lower Upper
130 100
95 102.8 80.3 120.5



#38
1,2-Dichloropropane
Concen: 15.60 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 63 Resp: 87421
Ion Ratio Lower Upper
63 100
65 30.1 23.8 35.6



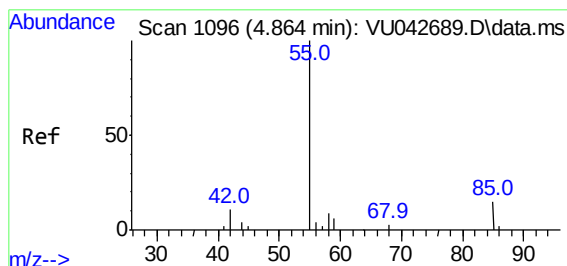
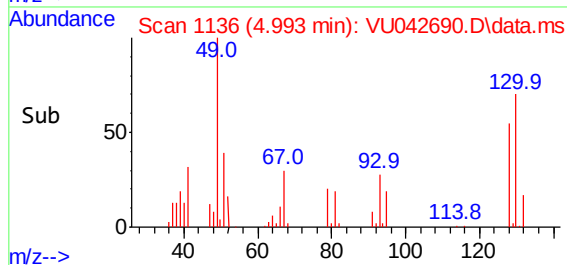
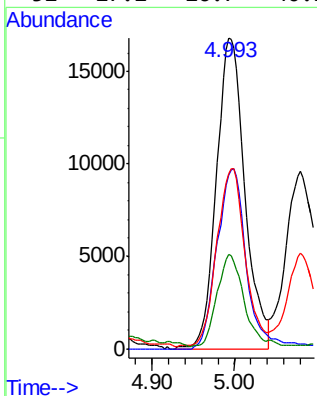
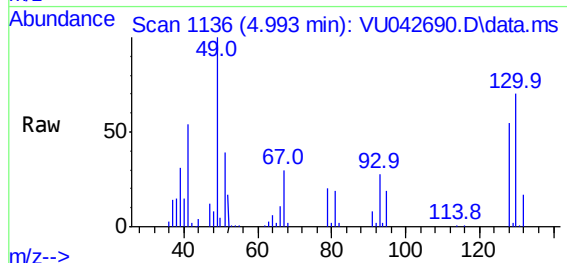


#39
Methacrylonitrile
Concen: 13.87 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 41 Resp: 40202

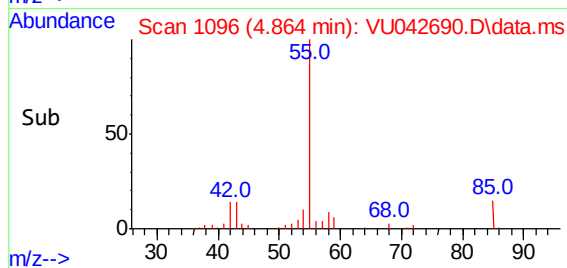
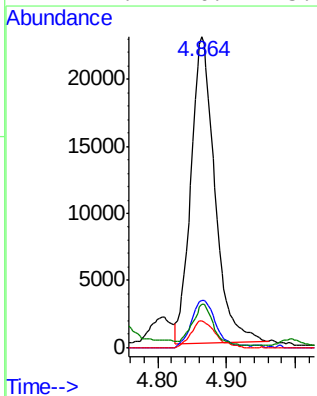
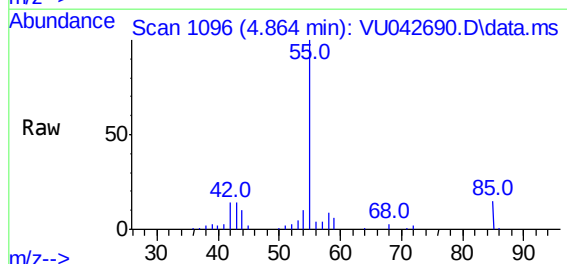
Ion	Ratio	Lower	Upper
41	100		
67	61.1	46.0	69.0
39	56.5	47.6	71.4
52	27.2	26.7	40.1

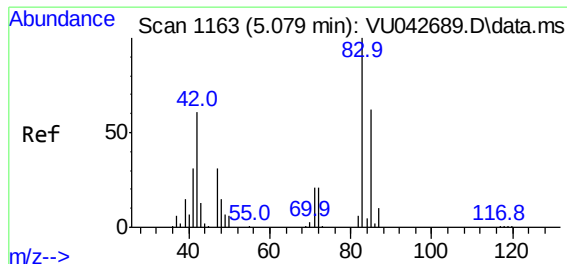


#40
Methyl acrylate
Concen: 14.90 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 55 Resp: 55290

Ion	Ratio	Lower	Upper
55	100		
85	15.4	11.5	17.3
58	8.9	6.1	9.1
42	12.2	10.2	15.4



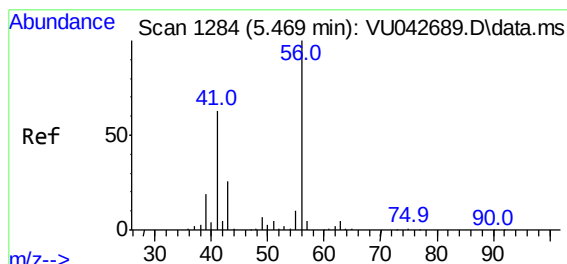
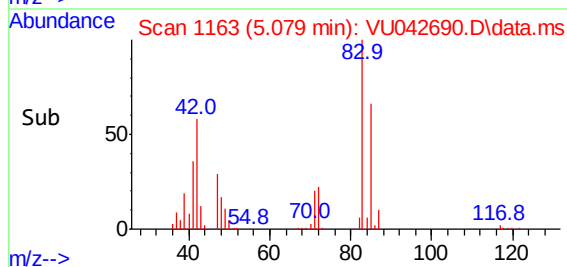
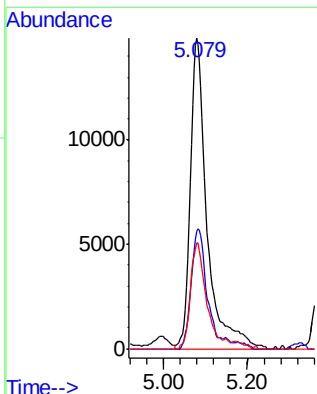
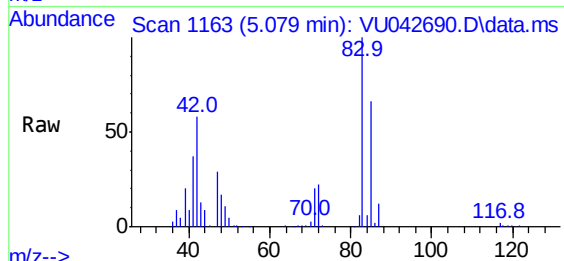


#41
Tetrahydrofuran
Concen: 31.58 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 42 Resp: 41852

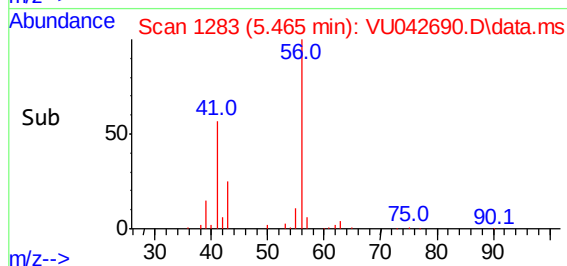
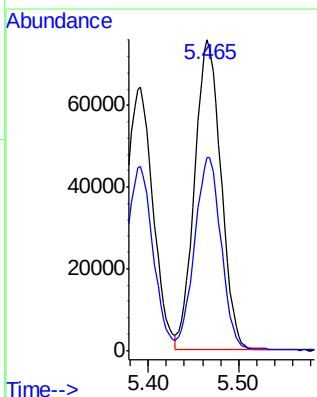
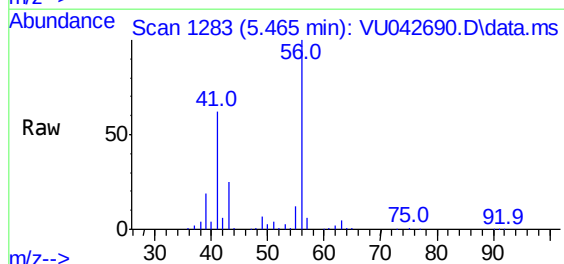
Ion	Ratio	Lower	Upper
42	100		
72	35.2	31.7	47.5
71	31.7	29.0	43.4

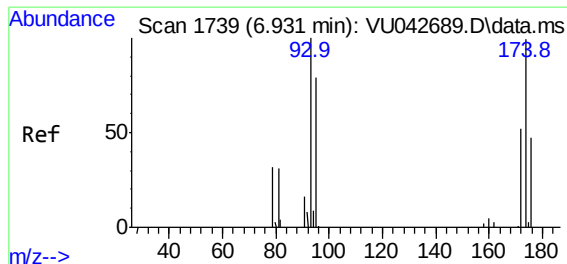


#42
1-Chlorobutane
Concen: 14.64 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 56 Resp: 153637

Ion	Ratio	Lower	Upper
56	100		
41	61.6	32.9	98.7

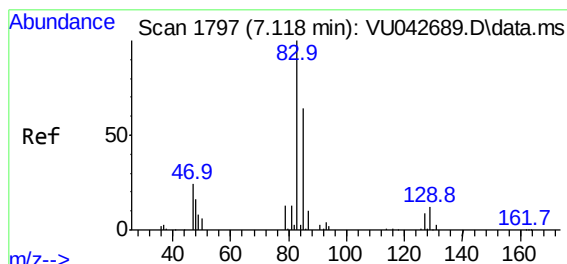
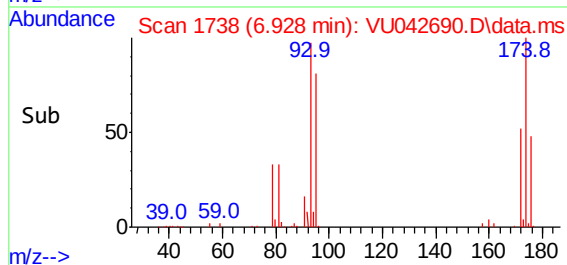
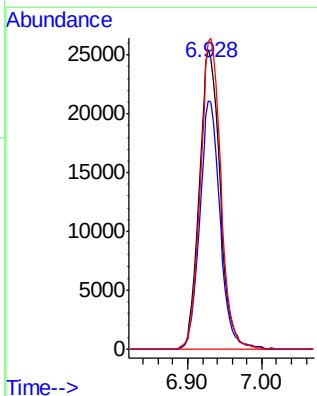
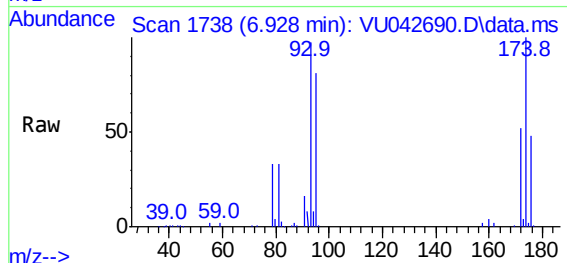




#43
Dibromomethane
Concen: 15.40 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

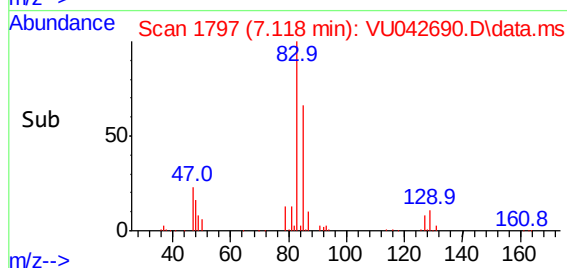
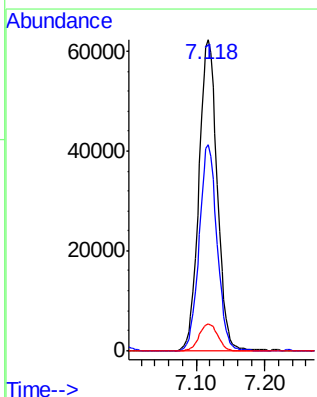
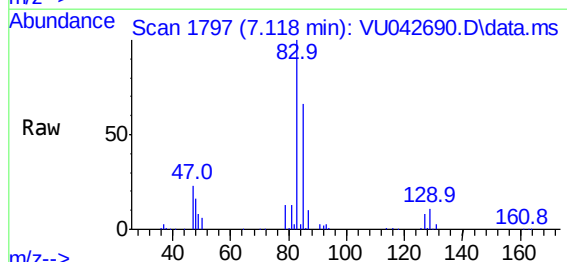
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

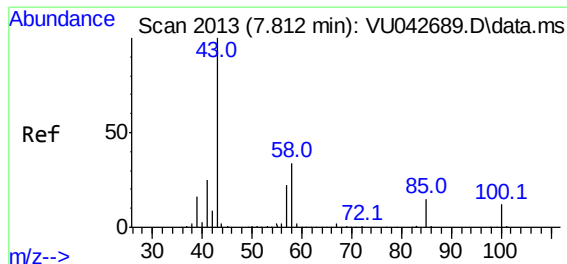
Tgt Ion: 93 Resp: 49139
Ion Ratio Lower Upper
93 100
95 81.1 63.3 94.9
174 102.5 82.0 123.0



#44
Bromodichloromethane
Concen: 15.54 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 83 Resp: 114414
Ion Ratio Lower Upper
83 100
85 66.2 51.1 76.7
127 8.4 7.1 10.7



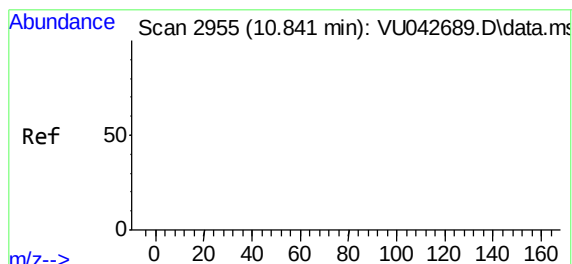
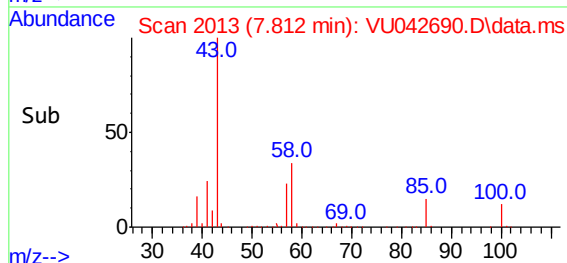
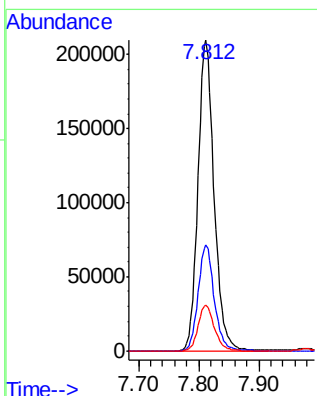
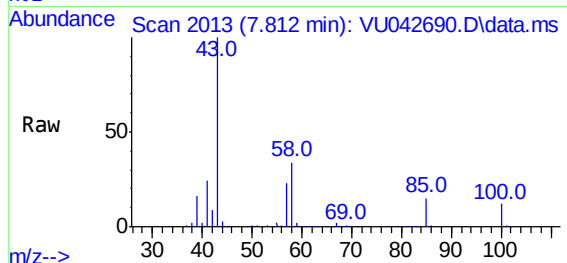


#45
4-Methyl-2-Pentanone
Concen: 80.65 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 43 Resp: 385318

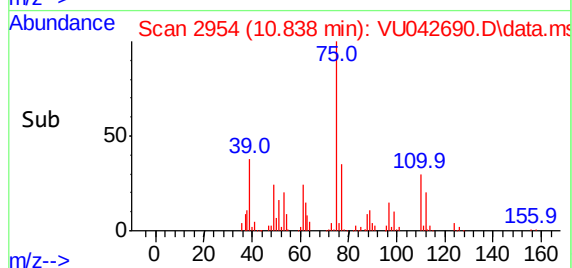
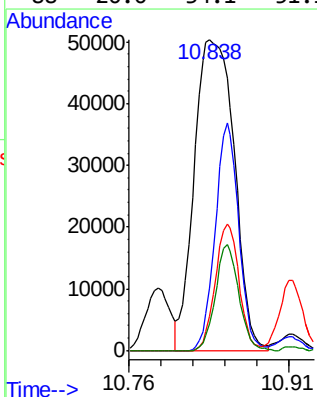
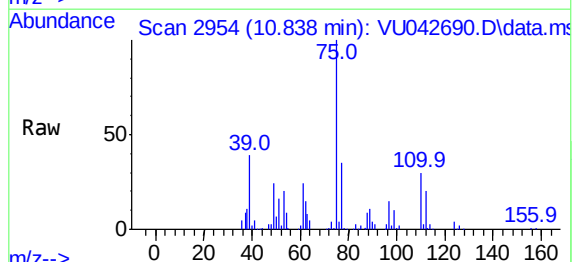
Ion	Ratio	Lower	Upper
43	100		
58	34.2	16.8	50.3
85	14.8	11.4	17.2

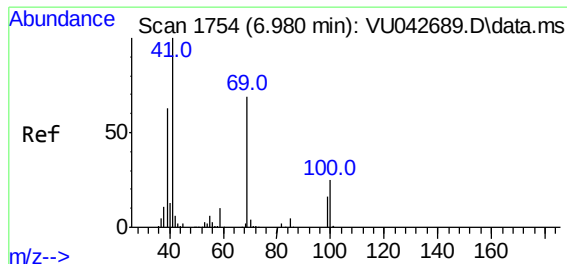


#46
t-1,4-Dichloro-2-butene
Concen: 83.29 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 75 Resp: 129840

Ion	Ratio	Lower	Upper
75	100		
53	43.4	72.9	109.3#
89	24.4	39.5	59.3#
88	20.0	34.1	51.1#



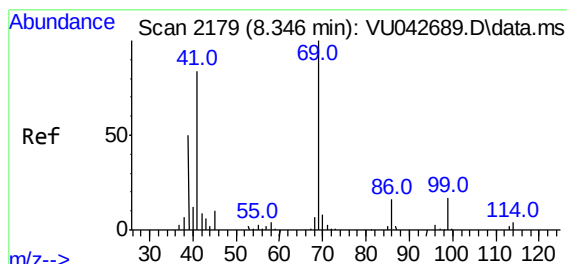
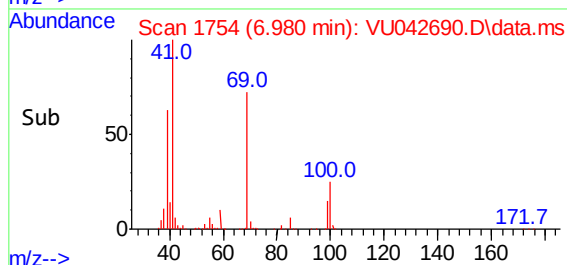
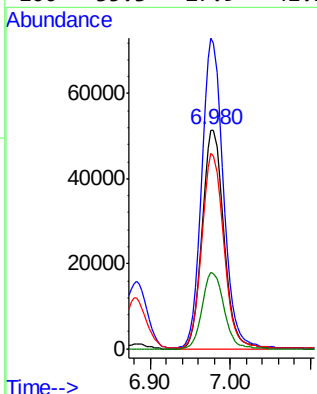
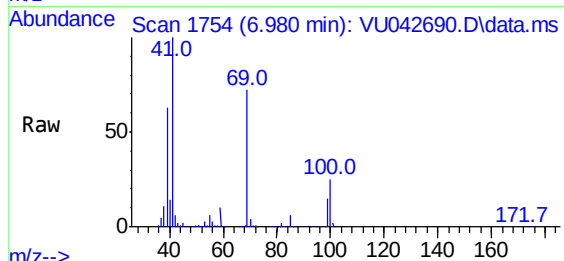


#47
Methyl methacrylate
Concen: 33.30 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 69 Resp: 92503

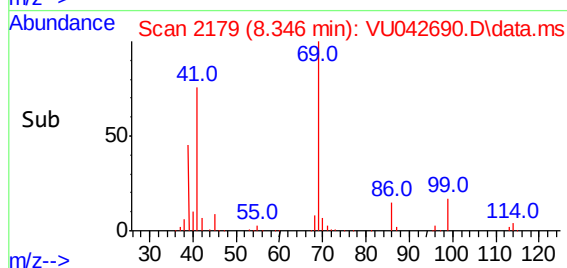
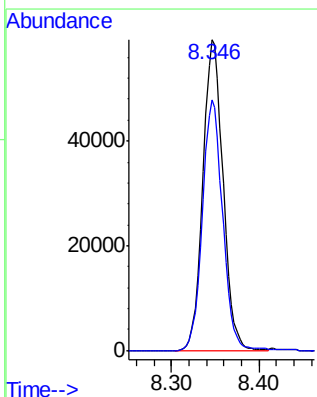
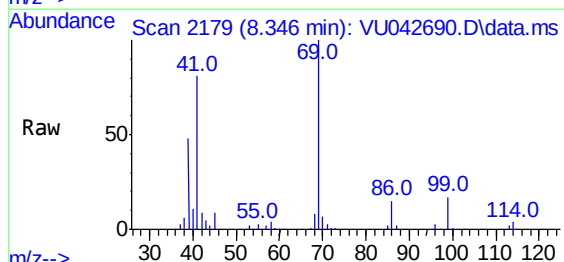
Ion	Ratio	Lower	Upper
69	100		
41	140.6	0.0	283.4
39	90.0	72.5	108.7
100	35.3	27.9	41.9

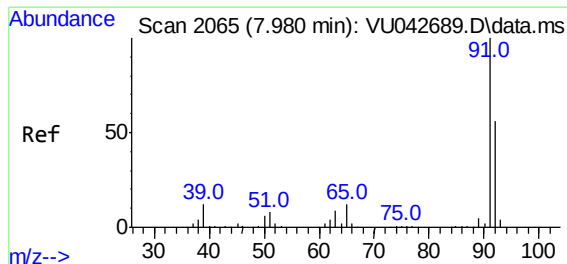


#48
Ethyl methacrylate
Concen: 17.19 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 69 Resp: 94749

Ion	Ratio	Lower	Upper
69	100		
41	81.1	41.3	123.9

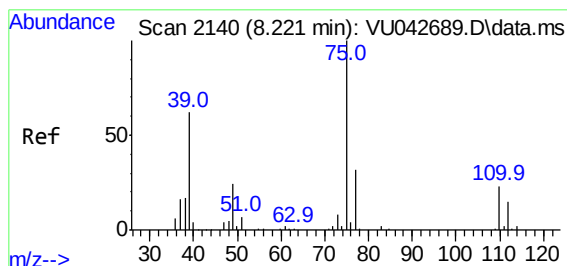
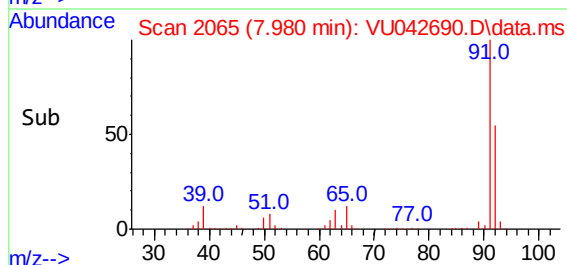
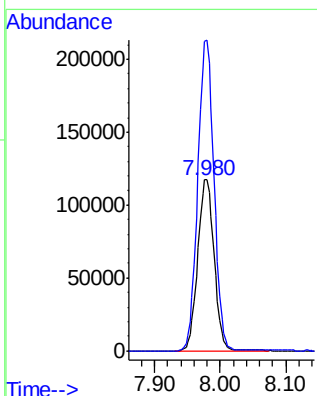
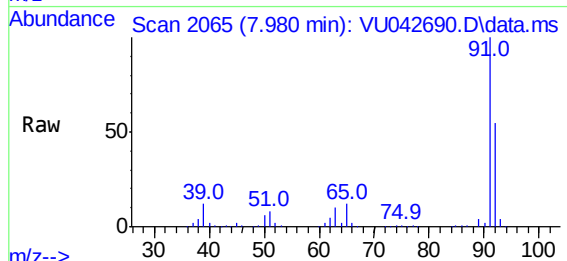




#49
Toluene
Concen: 16.54 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

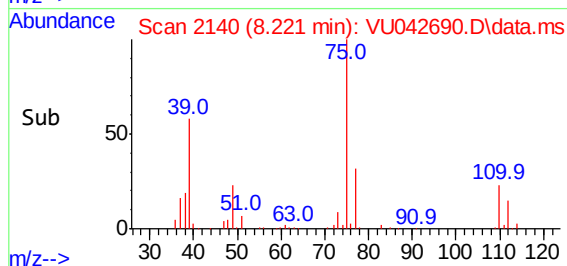
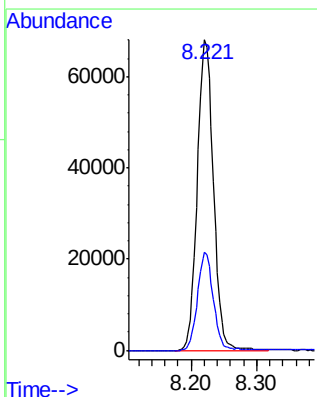
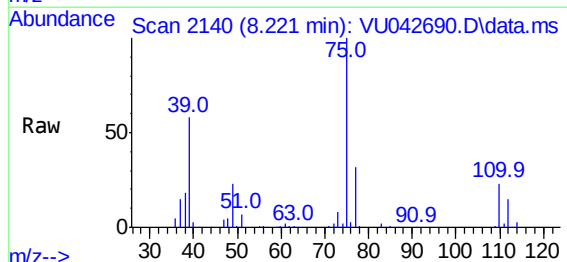
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

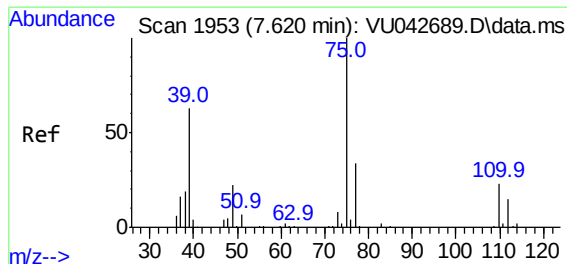
Tgt Ion: 92 Resp: 201014
Ion Ratio Lower Upper
92 100
91 180.6 141.5 212.3



#50
t-1,3-Dichloropropene
Concen: 17.07 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 75 Resp: 115076
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

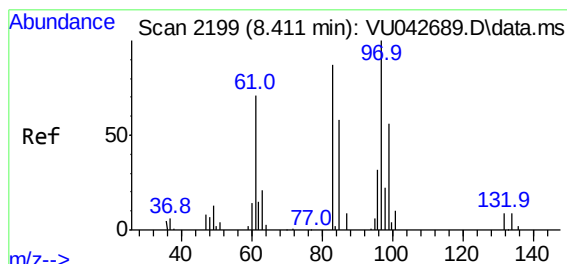
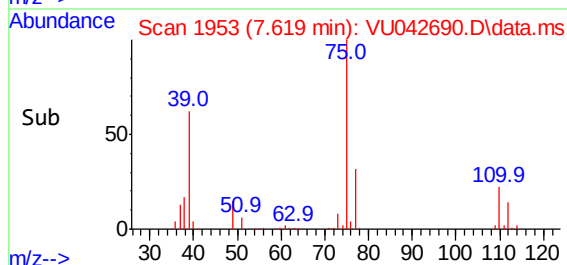
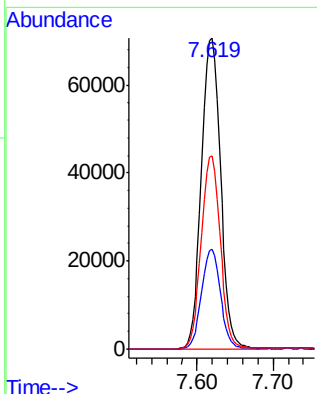
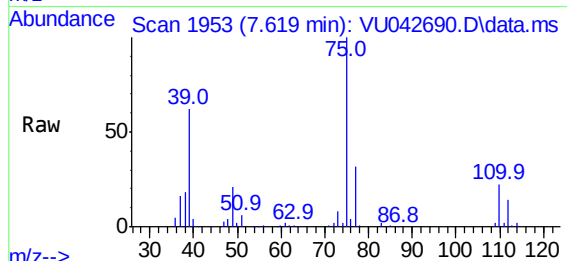




#51
 cis-1,3-Dichloropropene
 Concen: 16.88 ug/l
 RT: 7.619 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

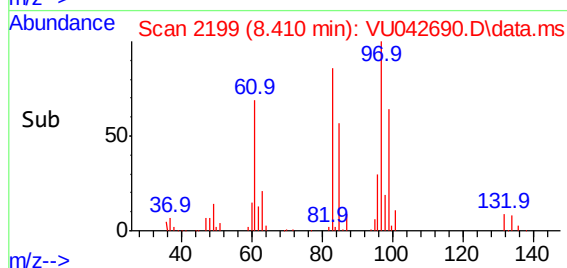
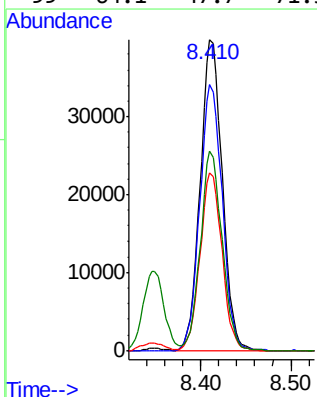
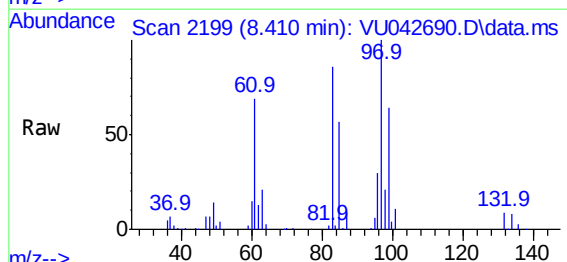
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

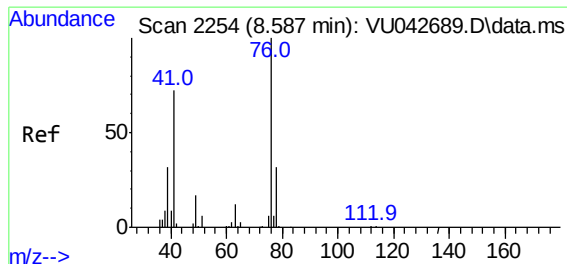
Tgt Ion: 75 Resp: 123714
 Ion Ratio Lower Upper
 75 100
 77 32.1 27.1 40.7
 39 62.1 50.2 75.4



#52
 1,1,2-Trichloroethane
 Concen: 15.48 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

Tgt Ion: 97 Resp: 67169
 Ion Ratio Lower Upper
 97 100
 83 85.7 69.4 104.0
 85 57.2 46.5 69.7
 99 64.1 47.7 71.5

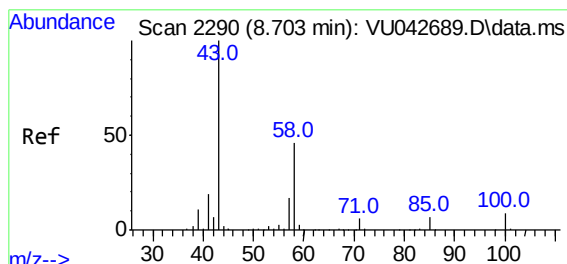
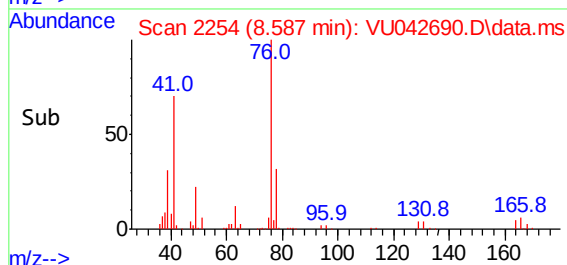
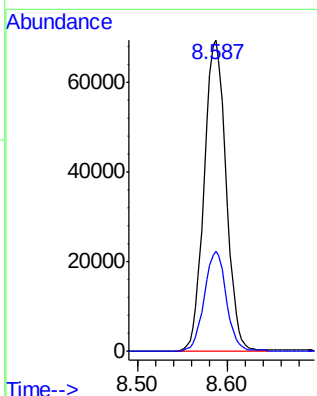
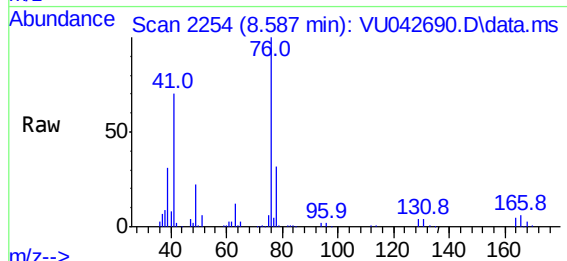




#53
1,3-Dichloropropane
Concen: 15.63 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

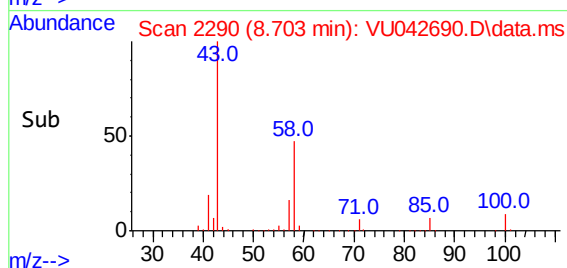
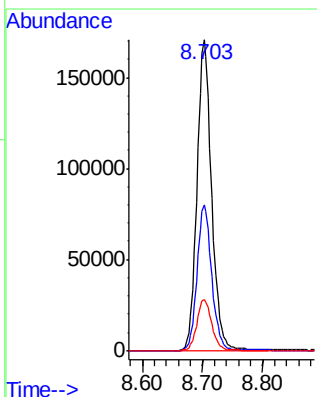
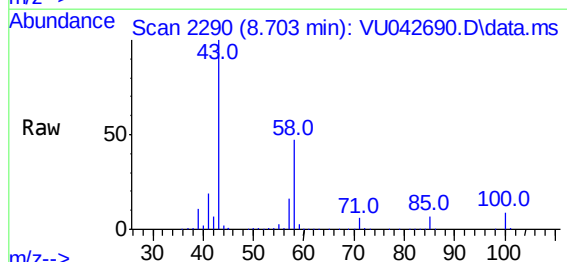
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

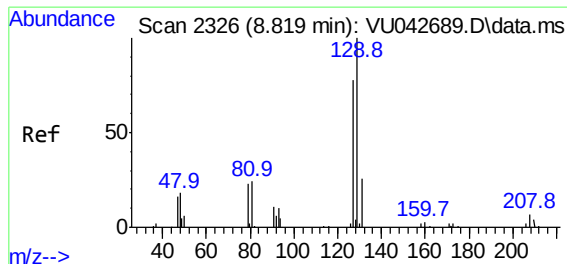
Tgt Ion: 76 Resp: 116614
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6



#54
2-Hexanone
Concen: 85.67 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 43 Resp: 286242
Ion Ratio Lower Upper
43 100
58 46.8 26.5 66.5
57 16.7 0.0 36.5

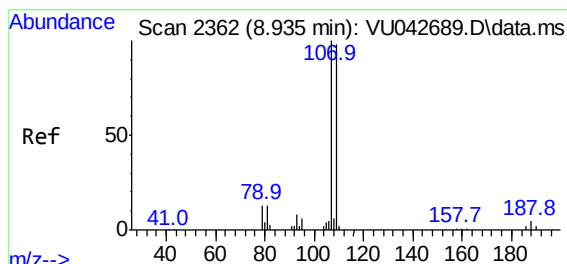
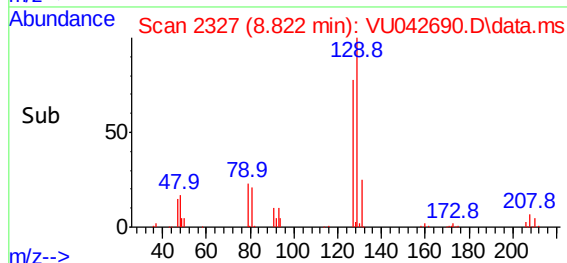
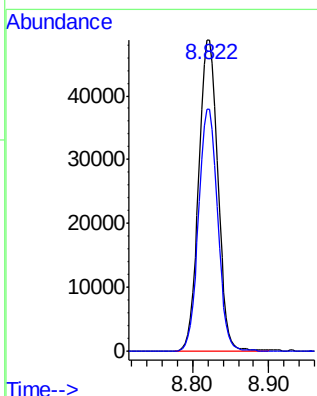
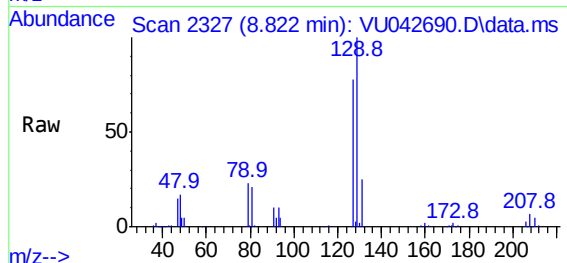




#55
 Dibromochloromethane
 Concen: 16.46 ug/l
 RT: 8.822 min Scan# 2327
 Delta R.T. 0.003 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

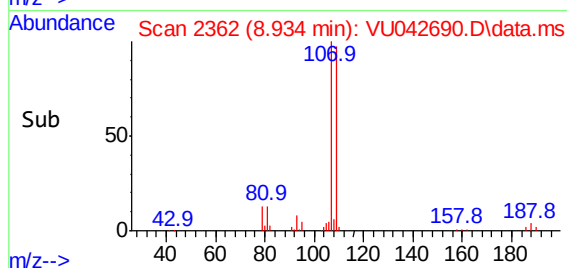
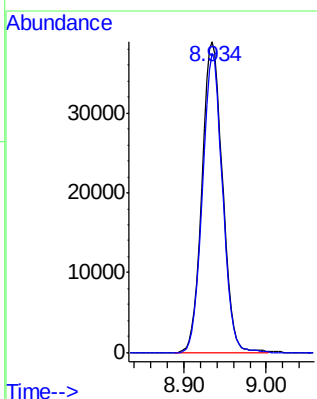
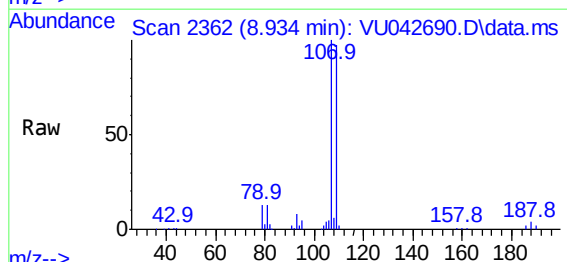
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

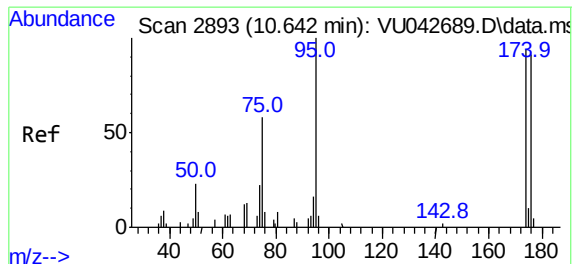
Tgt Ion:129 Resp: 84308
 Ion Ratio Lower Upper
 129 100
 127 77.4 61.9 92.9



#56
 1,2-Dibromoethane
 Concen: 15.58 ug/l
 RT: 8.934 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

Tgt Ion:107 Resp: 67018
 Ion Ratio Lower Upper
 107 100
 109 94.4 0.0 190.8

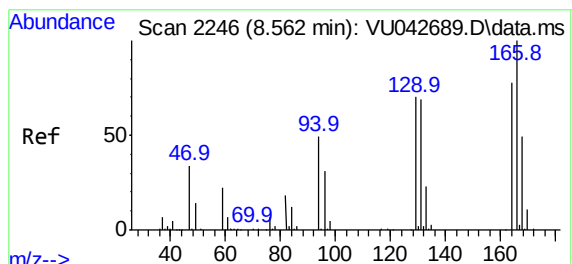
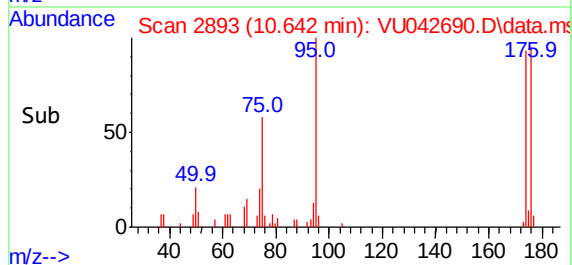
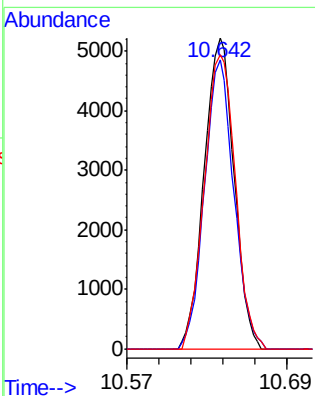
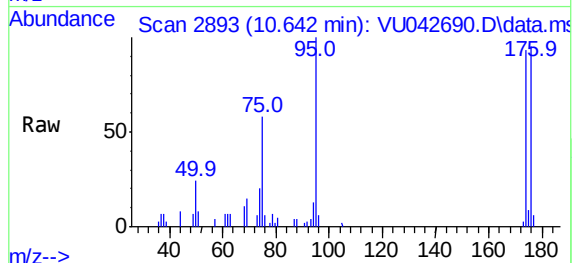




#57
4-Bromofluorobenzene
Concen: 1.02 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

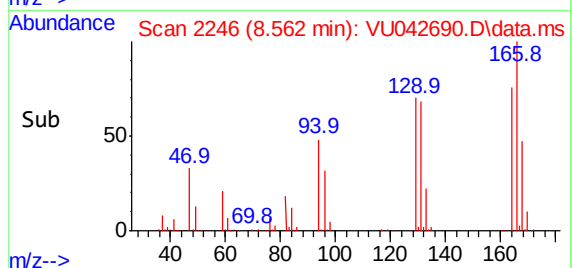
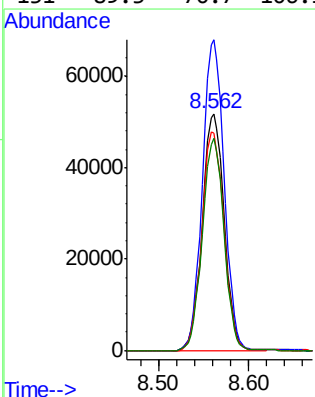
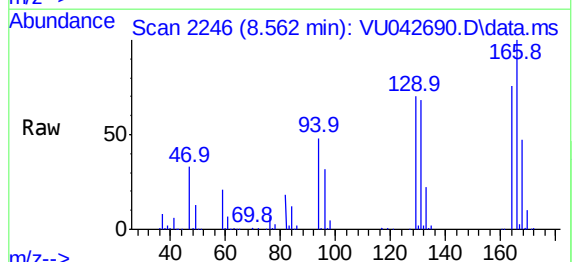
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

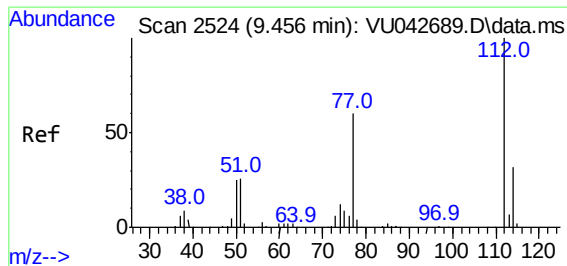
Tgt Ion: 95 Resp: 8277
Ion Ratio Lower Upper
95 100
174 91.4 73.8 110.6
176 98.1 71.4 107.0



#58
Tetrachloroethene
Concen: 15.15 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 164 Resp: 86983
Ion Ratio Lower Upper
164 100
166 131.1 103.0 154.6
129 91.6 72.2 108.2
131 89.3 70.7 106.1

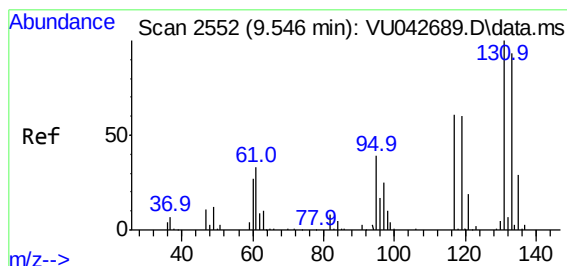
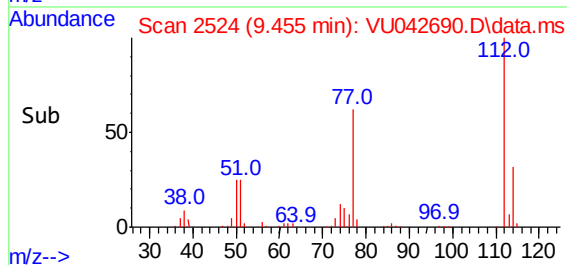
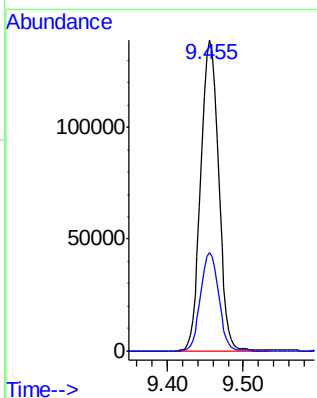
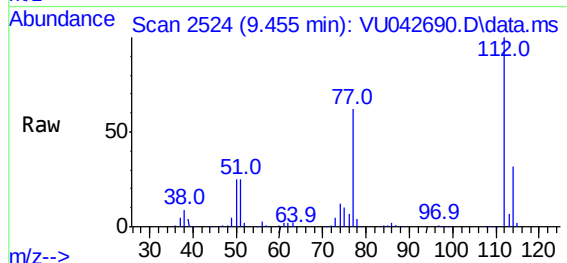




#59
Chlorobenzene
Concen: 16.30 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

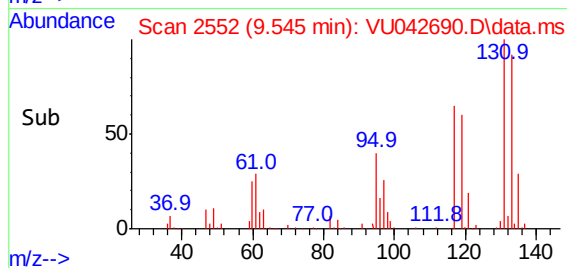
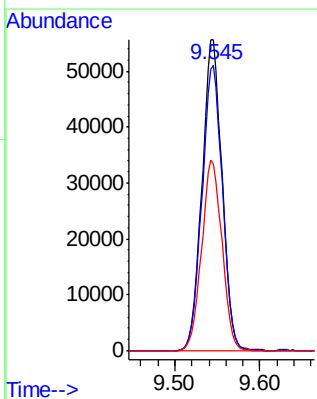
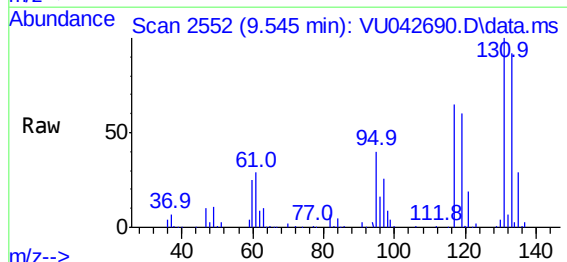
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

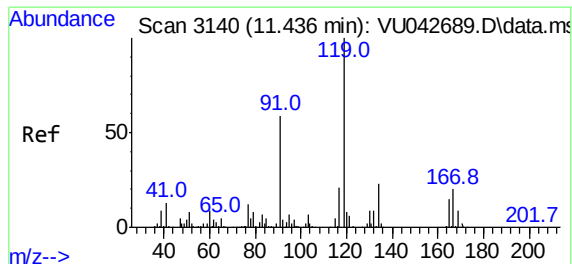
Tgt Ion:112 Resp: 224971
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 16.46 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:131 Resp: 90569
Ion Ratio Lower Upper
131 100
133 93.5 76.1 114.1
119 62.1 50.1 75.1

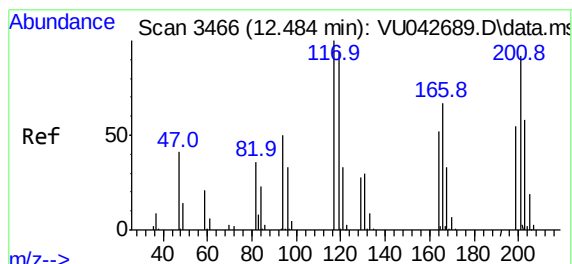
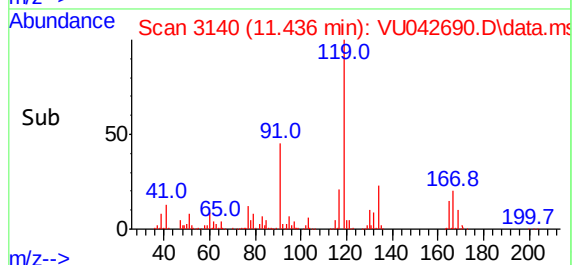
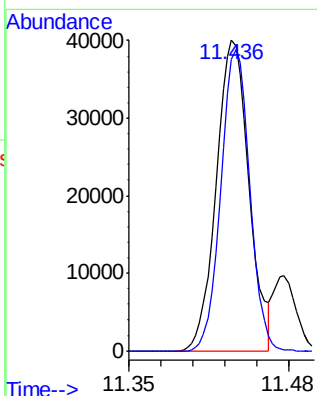
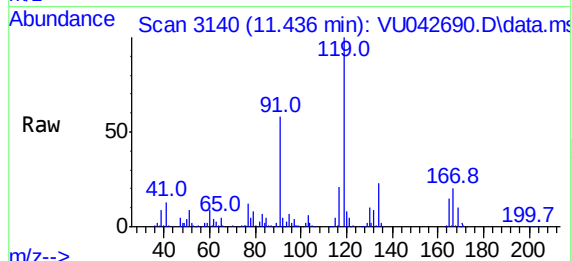




#61
Pentachloroethane
Concen: 17.41 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

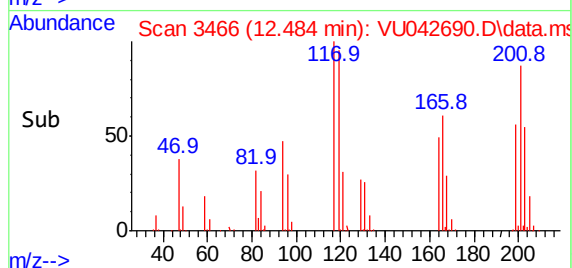
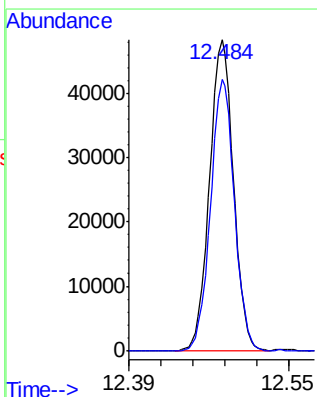
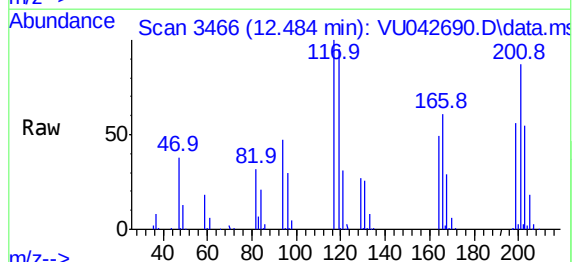
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

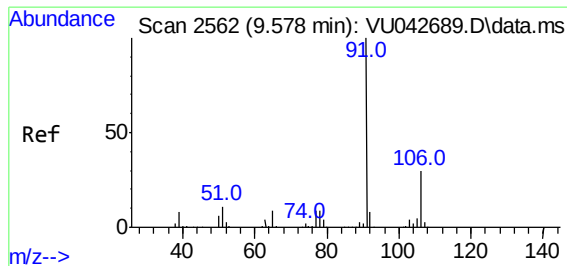
Tgt Ion:117 Resp: 72341
Ion Ratio Lower Upper
117 100
167 85.7 68.7 103.1



#62
Hexachloroethane
Concen: 17.91 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:117 Resp: 77787
Ion Ratio Lower Upper
117 100
201 86.7 71.8 107.8

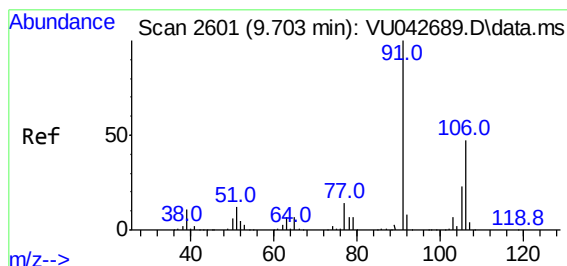
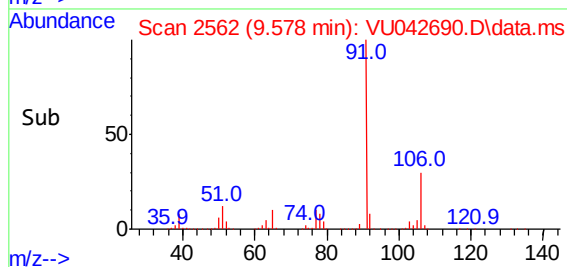
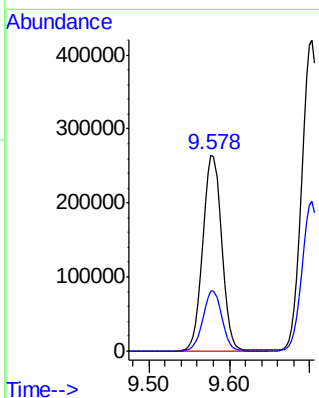
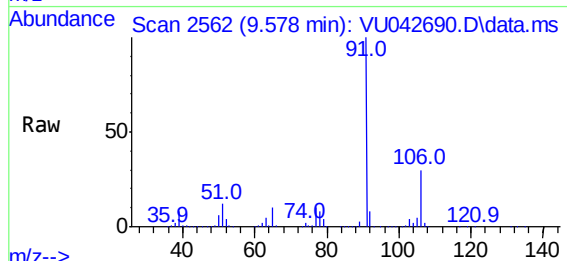




#63
Ethyl Benzene
Concen: 17.65 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

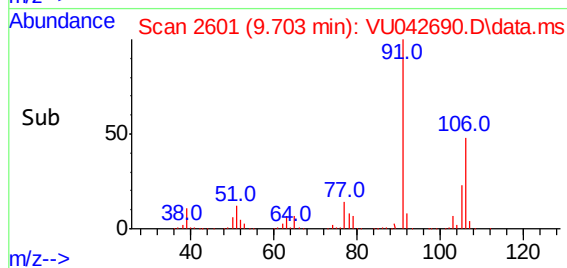
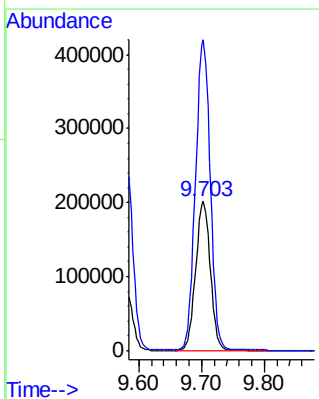
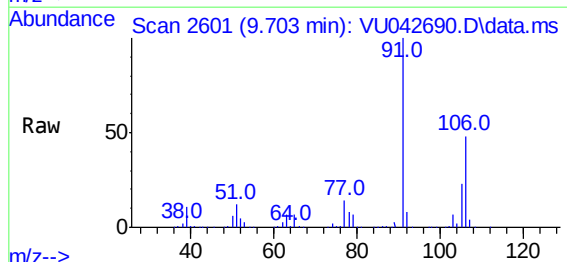
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

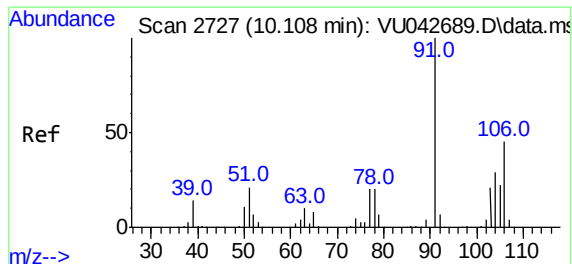
Tgt Ion: 91 Resp: 414020
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#64
m/p-Xylenes
Concen: 35.37 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 106 Resp: 322390
Ion Ratio Lower Upper
106 100
91 210.5 170.2 255.2

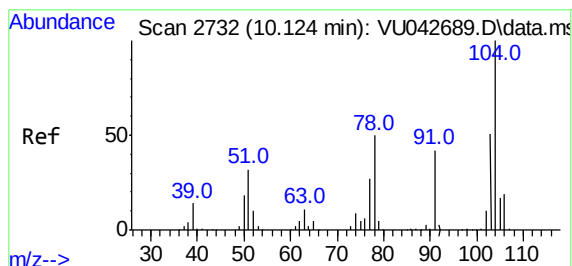
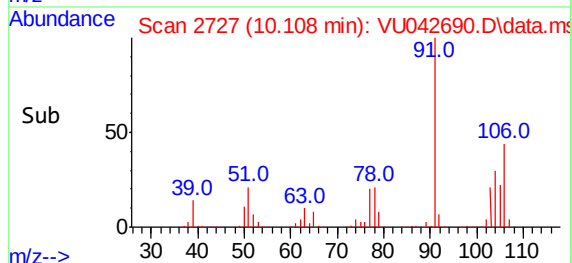
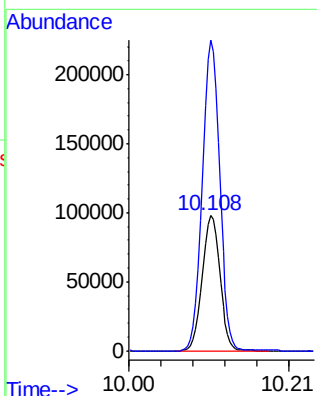
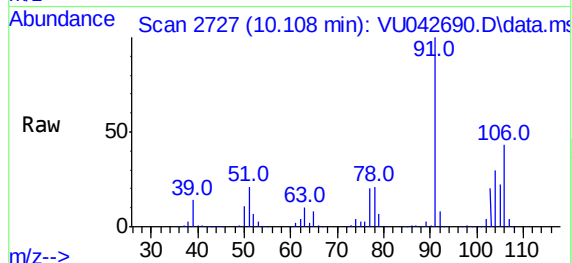




#65
o-Xylene
Concen: 17.38 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

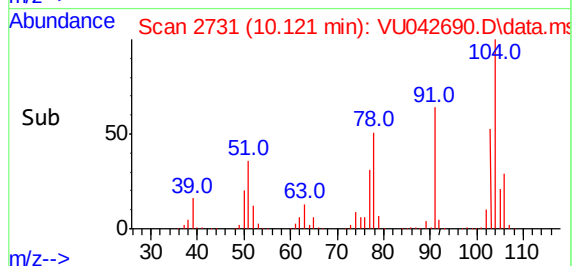
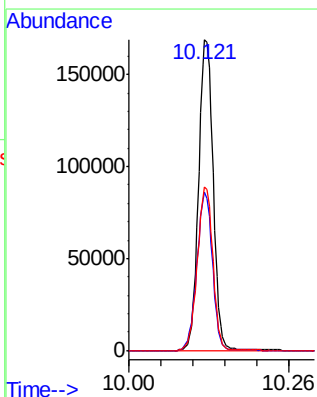
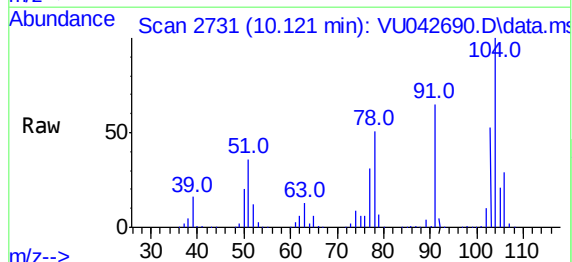
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

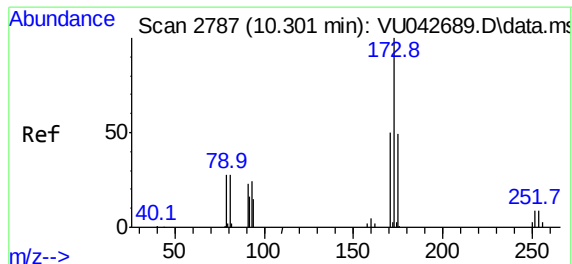
Tgt Ion:106 Resp: 154779
Ion Ratio Lower Upper
106 100
91 225.8 111.5 334.5



#66
Styrene
Concen: 18.56 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:104 Resp: 274878
Ion Ratio Lower Upper
104 100
78 54.4 43.6 65.4
103 56.1 44.7 67.1

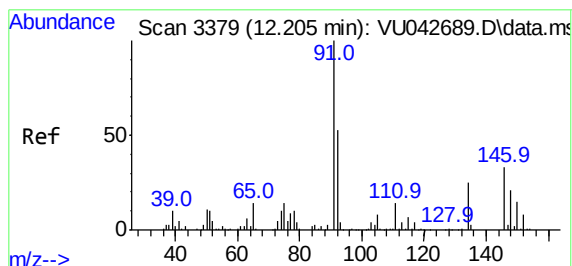
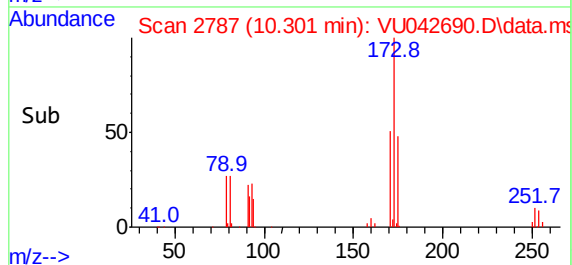
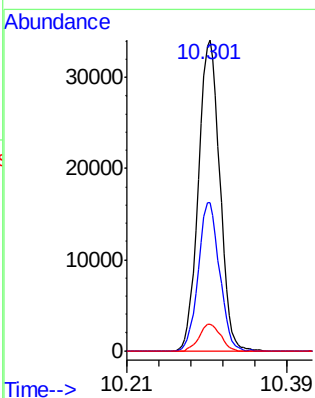
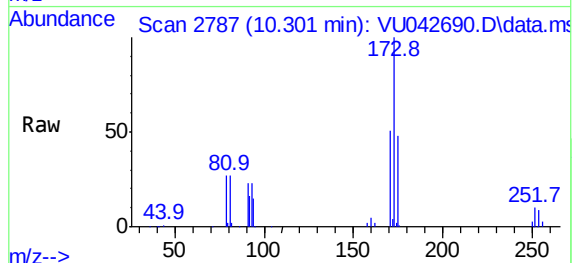




#67
Bromoform
Concen: 17.33 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

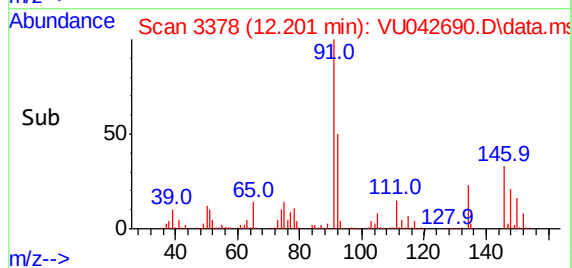
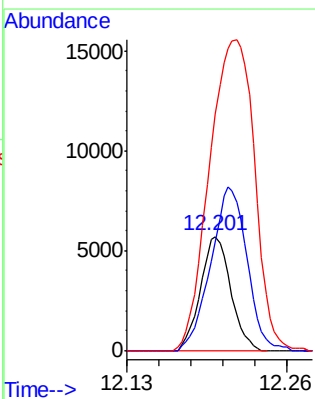
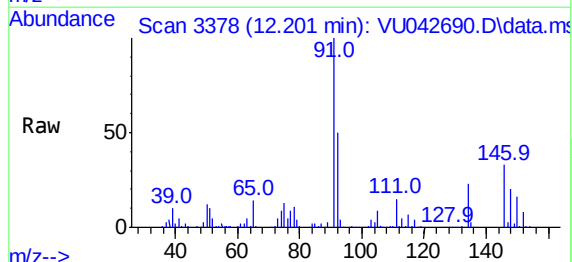
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

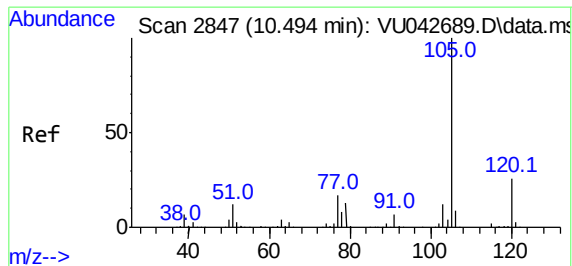
Tgt Ion:173 Resp: 57551
Ion Ratio Lower Upper
173 100
175 47.4 37.4 56.0
254 8.5 7.0 10.4



#68
1,2-Dichlorobenzene-d4
Concen: 1.06 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:152 Resp: 9079
Ion Ratio Lower Upper
152 100
115 172.1 0.0 271.0
150 409.3 0.0 633.0

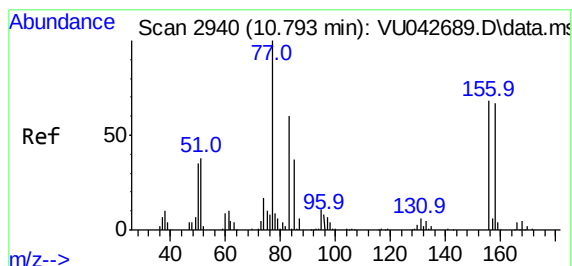
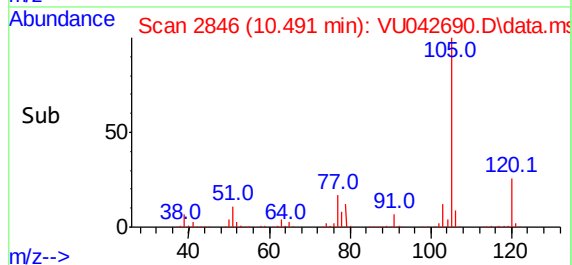
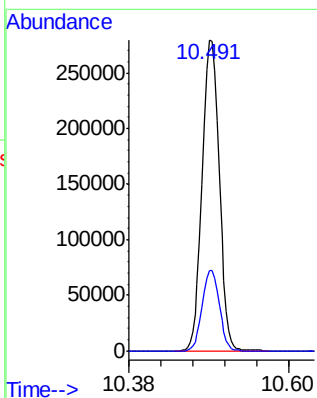
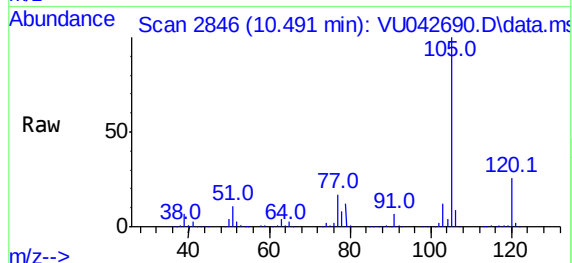




#69
Isopropylbenzene
Concen: 17.80 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

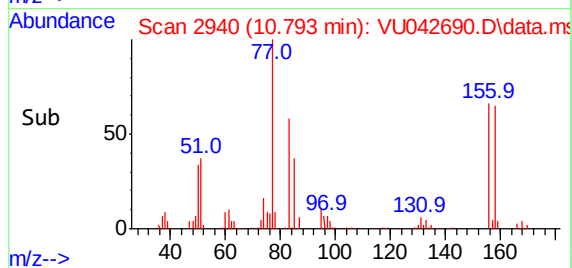
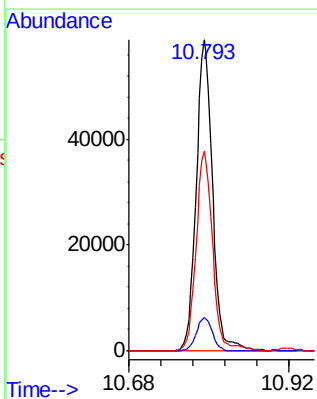
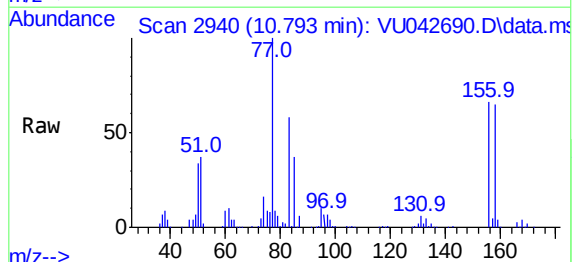
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

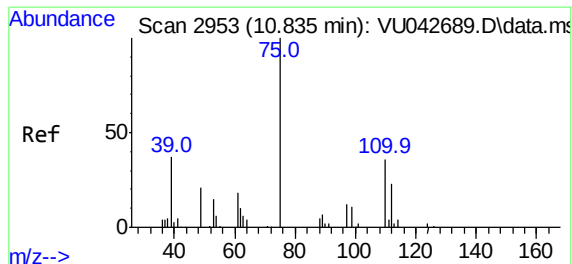
Tgt Ion:105 Resp: 433026
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 16.49 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 83 Resp: 96440
Ion Ratio Lower Upper
83 100
131 10.3 8.3 12.5
85 65.0 51.8 77.8



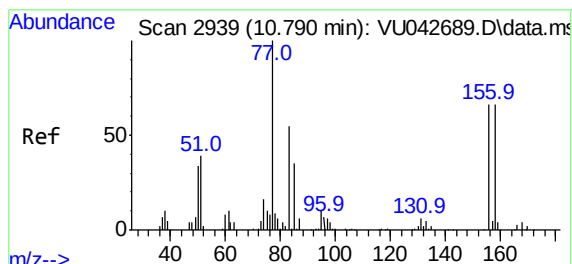
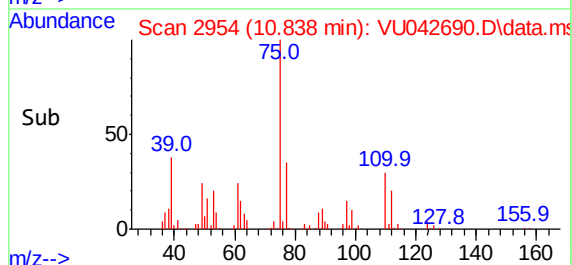
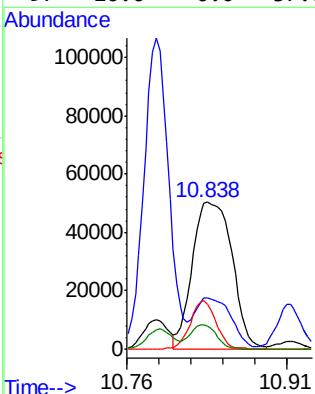
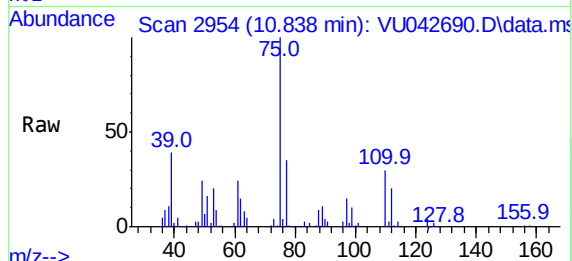


#71
1,2,3-Trichloropropane
Concen: 25.60 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 75 Resp: 129840

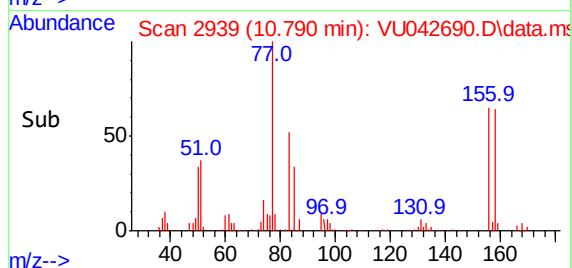
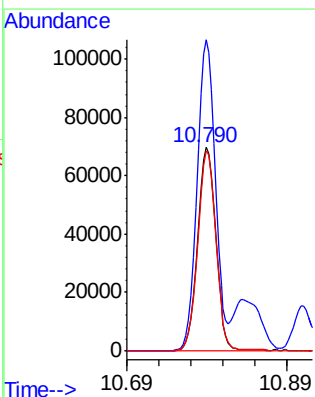
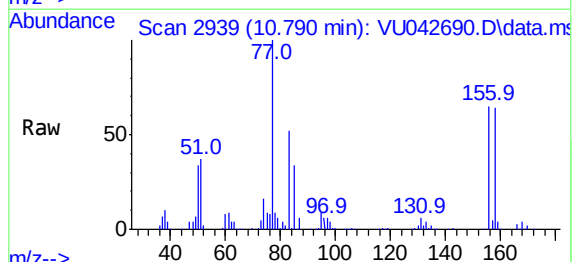
Ion	Ratio	Lower	Upper
75	100		
77	31.4	0.0	96.8
110	20.8	0.0	71.8
97	10.6	0.0	37.0

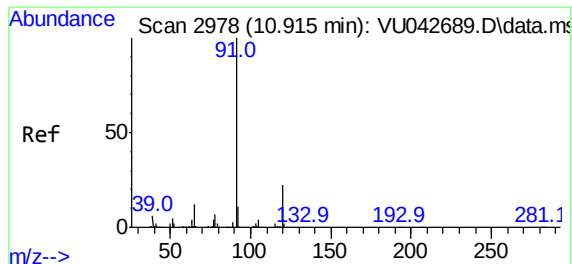


#72
Bromobenzene
Concen: 16.45 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion: 156 Resp: 112037

Ion	Ratio	Lower	Upper
156	100		
77	153.2	0.0	301.6
158	97.7	0.0	195.6

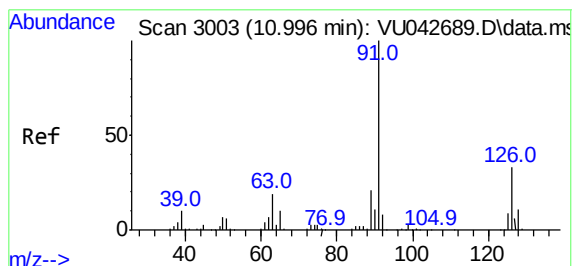
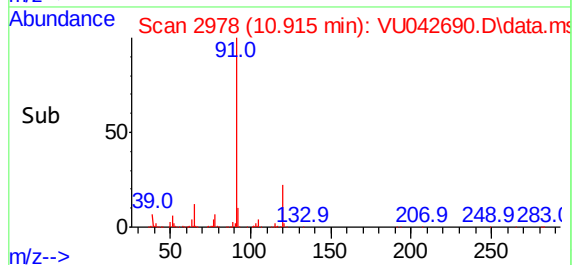
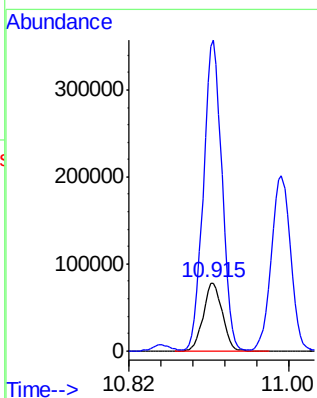
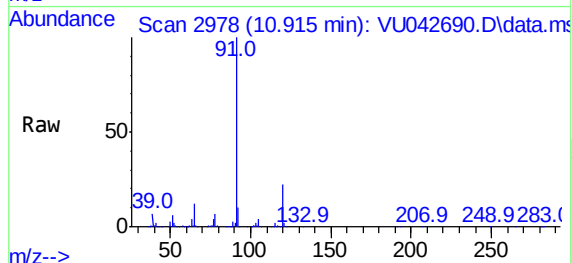




#73
n-propylbenzene
Concen: 17.95 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

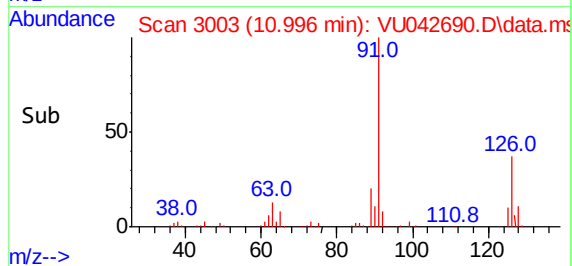
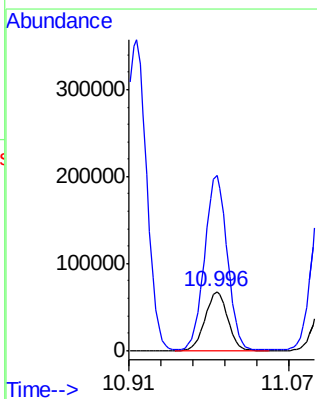
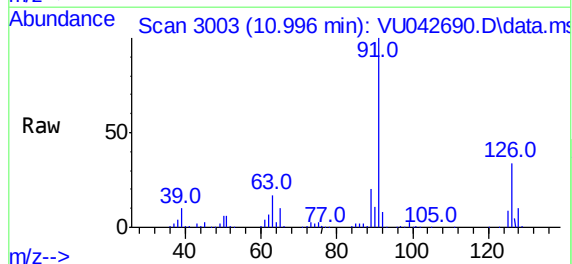
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

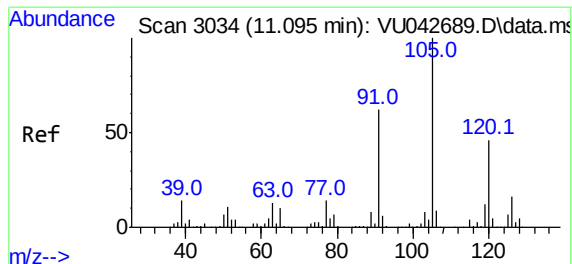
Tgt Ion:120 Resp: 119938
Ion Ratio Lower Upper
120 100
91 447.9 356.2 534.2



#74
2-Chlorotoluene
Concen: 17.23 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:126 Resp: 105705
Ion Ratio Lower Upper
126 100
91 297.0 0.0 589.4

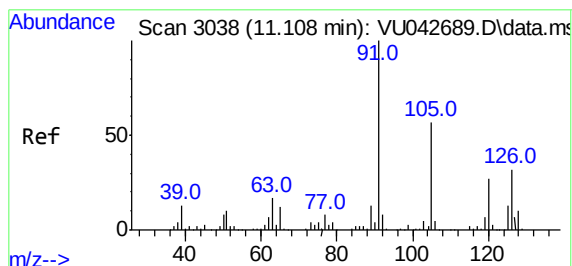
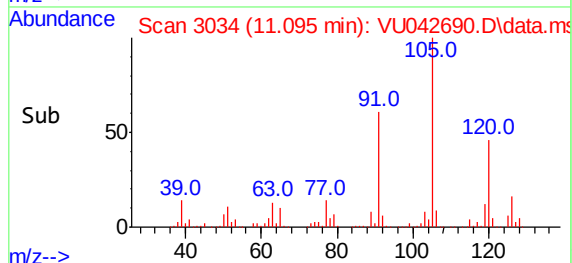
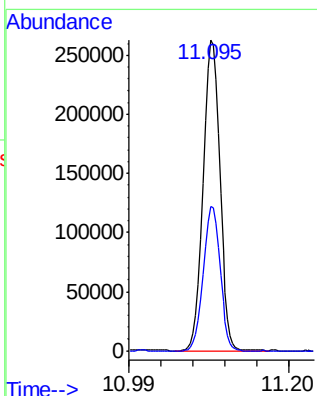
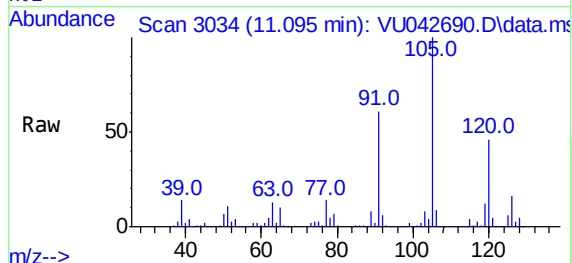




#75
1,3,5-Trimethylbenzene
Concen: 18.37 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

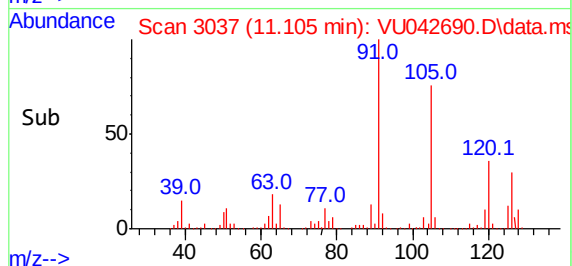
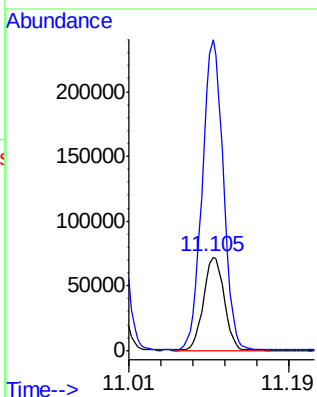
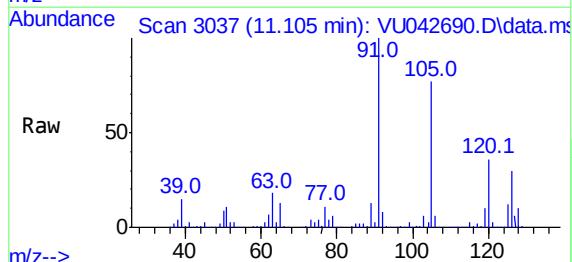
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

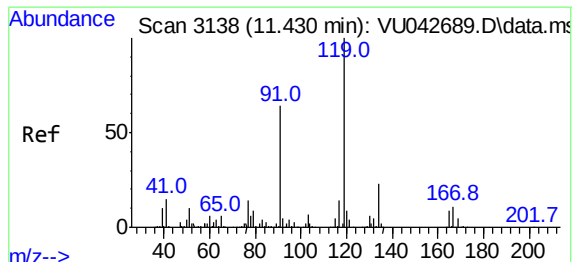
Tgt Ion:105 Resp: 393297
Ion Ratio Lower Upper
105 100
120 46.5 37.4 56.2



#76
4-Chlorotoluene
Concen: 17.68 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:126 Resp: 112847
Ion Ratio Lower Upper
126 100
91 342.0 0.0 668.8

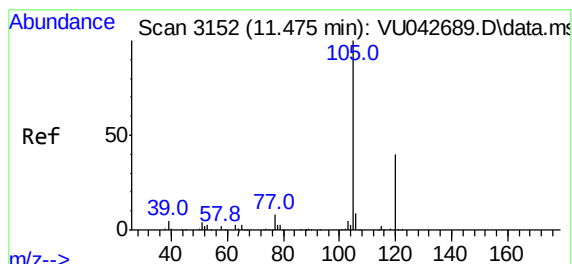
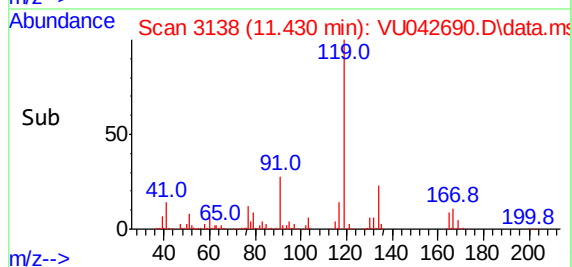
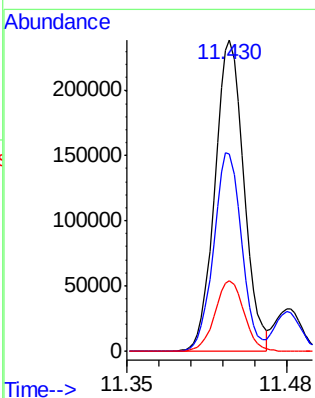
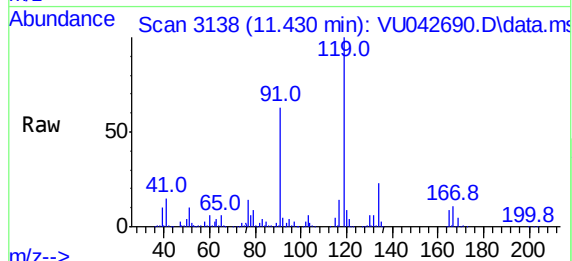




#77
tert-Butylbenzene
Concen: 17.79 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

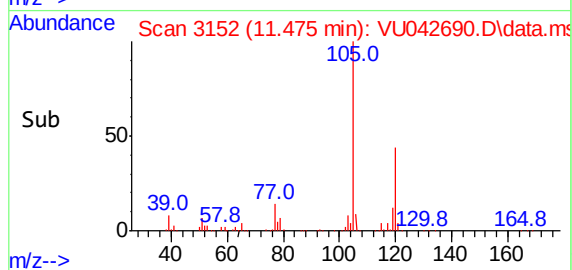
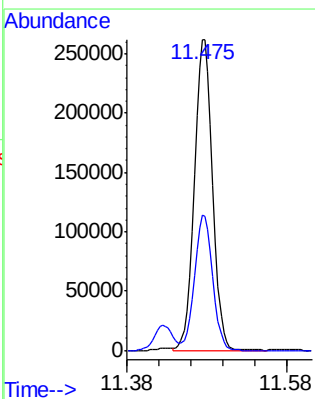
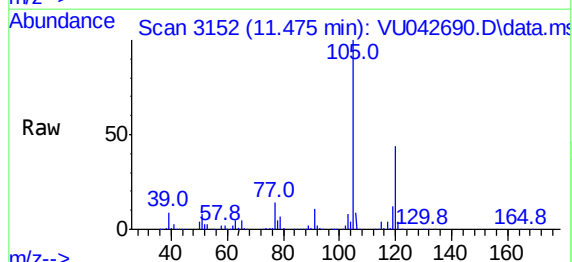
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

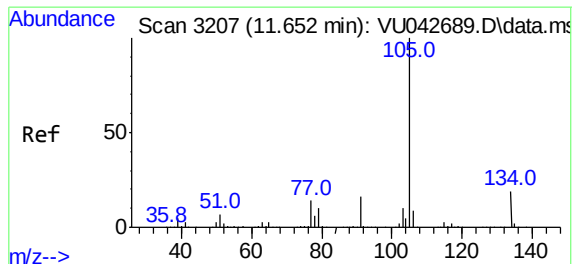
Tgt Ion:119 Resp: 380583
Ion Ratio Lower Upper
119 100
91 61.4 31.2 93.6
134 22.5 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 18.20 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:105 Resp: 404819
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.5

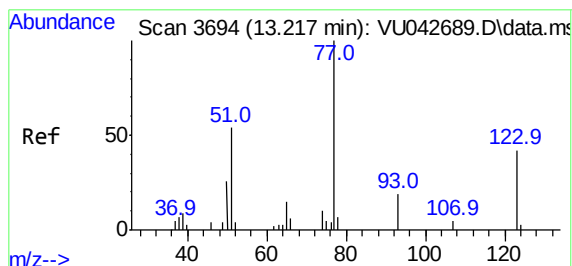
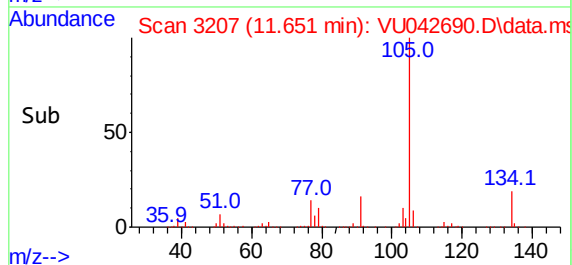
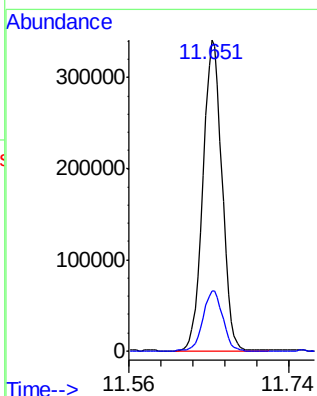
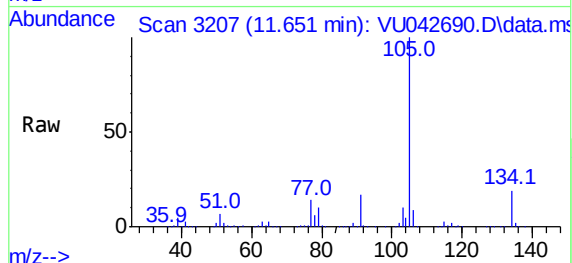




#79
 sec-Butylbenzene
 Concen: 18.18 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

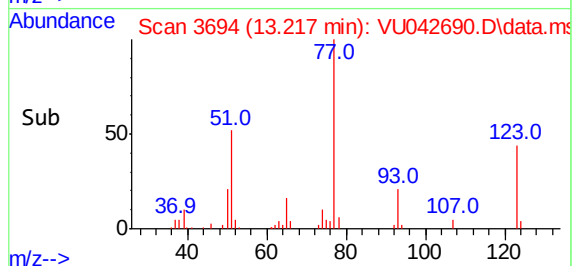
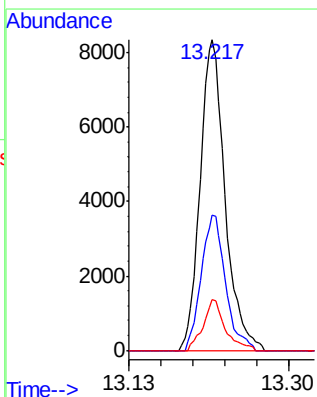
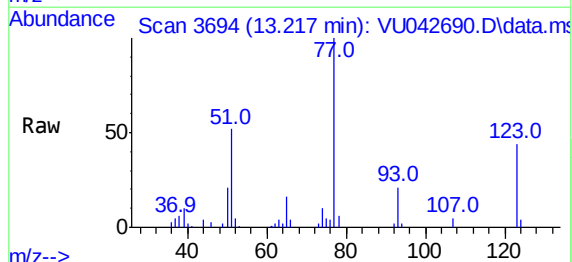
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

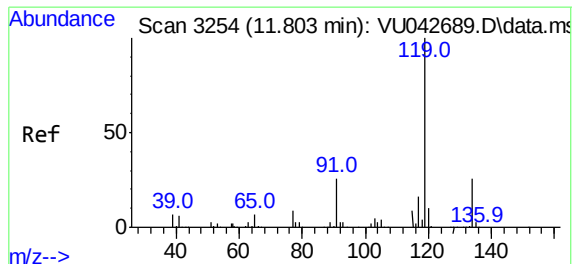
Tgt Ion:105 Resp: 511537
 Ion Ratio Lower Upper
 105 100
 134 19.9 15.9 23.9



#80
 Nitrobenzene
 Concen: 98.35 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

Tgt Ion: 77 Resp: 14932
 Ion Ratio Lower Upper
 77 100
 123 42.4 18.2 64.4
 65 14.4 12.9 16.5

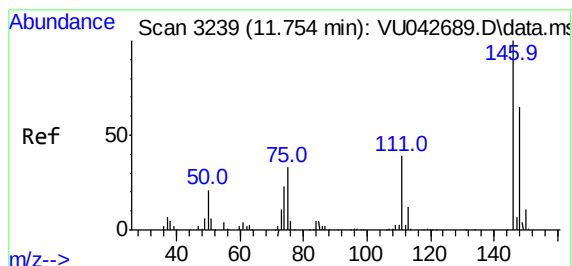
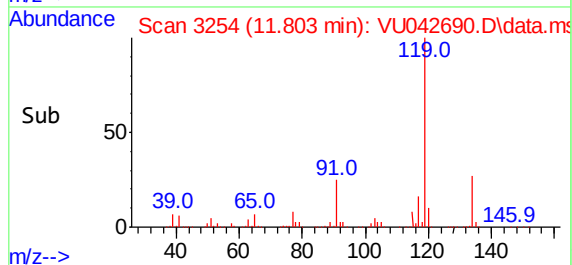
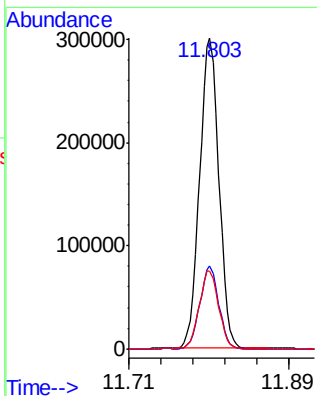
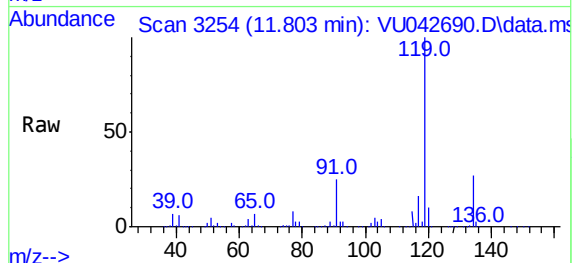




#81
p-Isopropyltoluene
Concen: 18.62 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

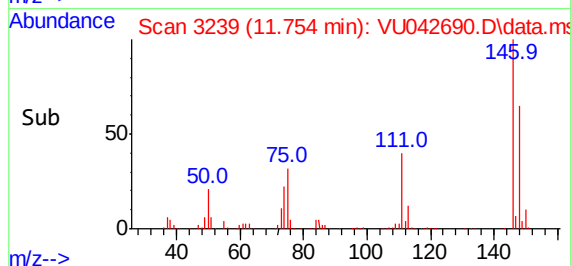
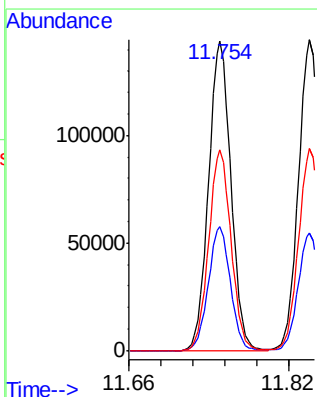
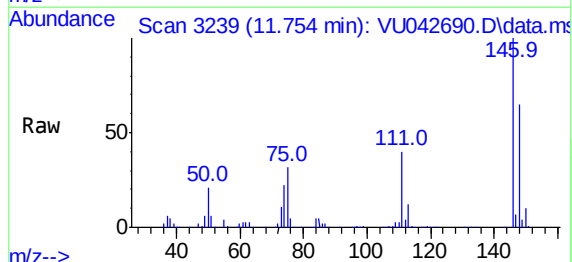
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

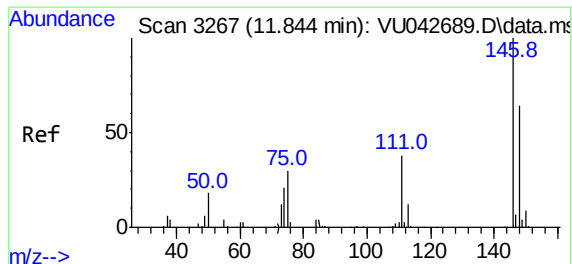
Tgt Ion:119 Resp: 443666
Ion Ratio Lower Upper
119 100
134 26.0 21.2 31.8
91 25.4 20.5 30.7



#82
1,3-Dichlorobenzene
Concen: 17.13 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:146 Resp: 223419
Ion Ratio Lower Upper
146 100
111 39.5 31.6 47.4
148 64.6 51.0 76.4



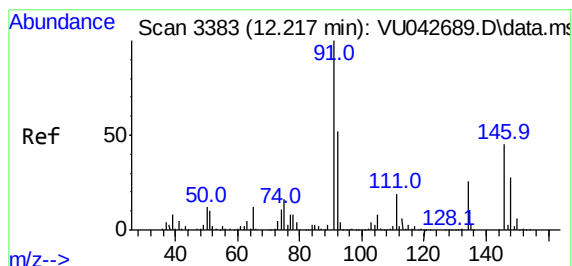
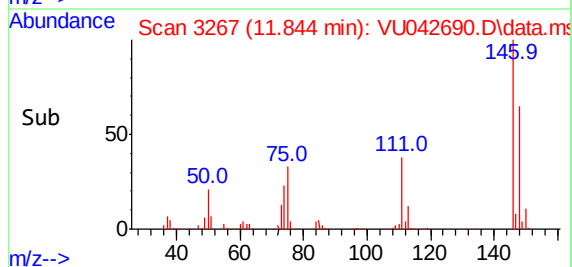
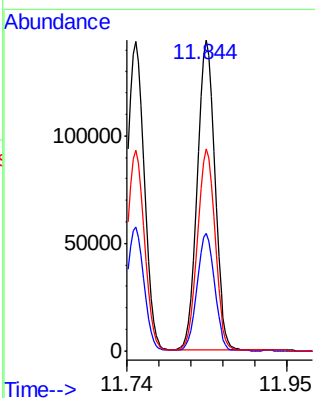
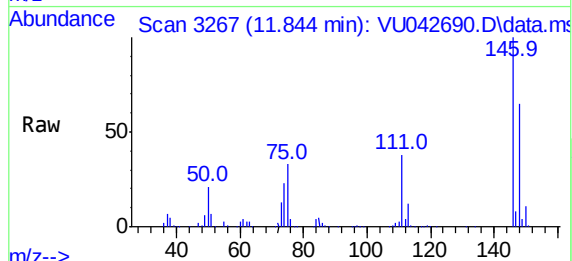


#83
 1,4-Dichlorobenzene
 Concen: 16.94 ug/l
 RT: 11.844 min Scan# 3267
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Tgt Ion:146 Resp: 224860

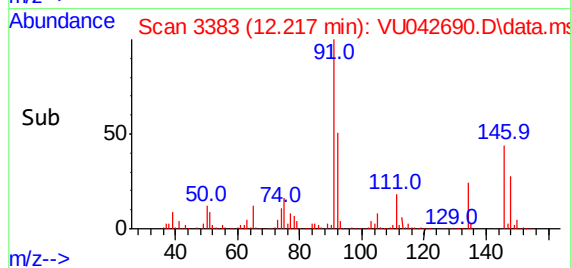
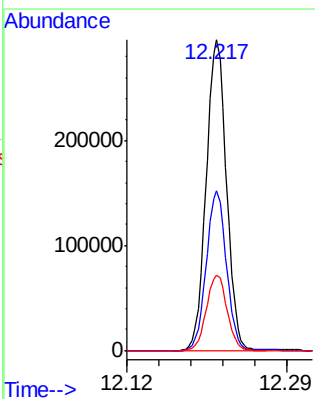
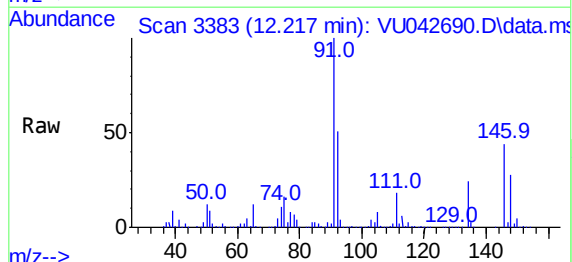
Ion	Ratio	Lower	Upper
146	100		
111	37.9	30.5	45.7
148	64.8	51.1	76.7

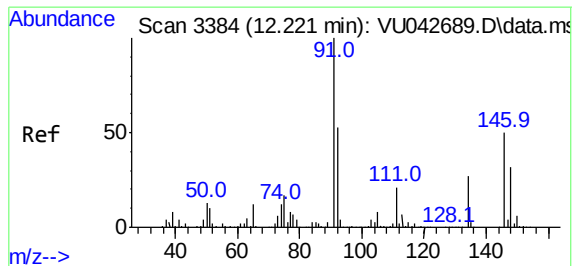


#84
 n-Butylbenzene
 Concen: 19.15 ug/l
 RT: 12.217 min Scan# 3383
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

Tgt Ion: 91 Resp: 430260

Ion	Ratio	Lower	Upper
91	100		
92	51.2	42.0	63.0
134	24.8	20.5	30.7



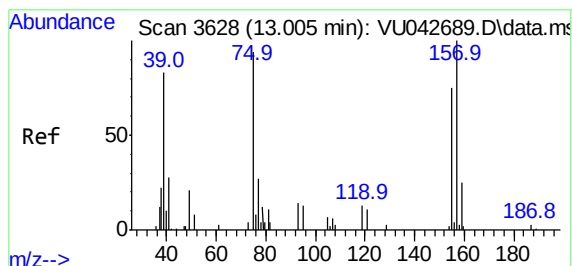
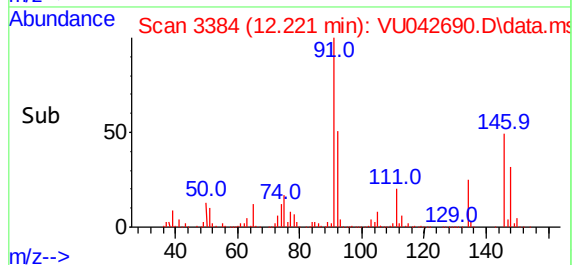
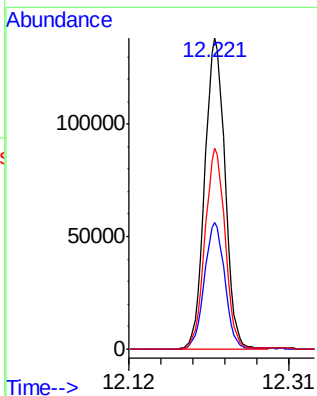
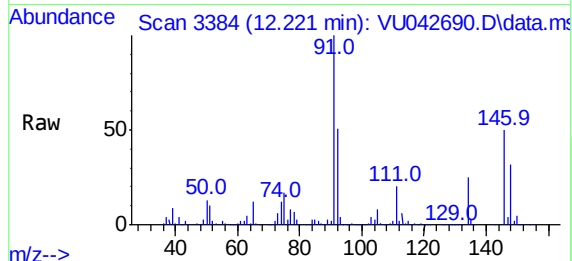


#85
 1,2-Dichlorobenzene
 Concen: 16.91 ug/l
 RT: 12.221 min Scan# 3384
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Tgt Ion:146 Resp: 221262

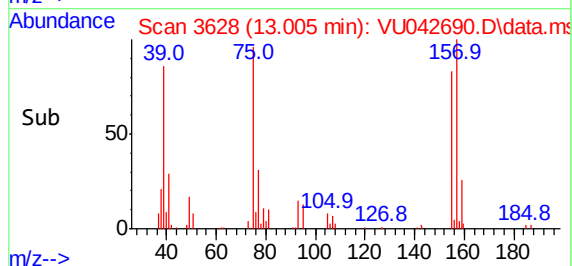
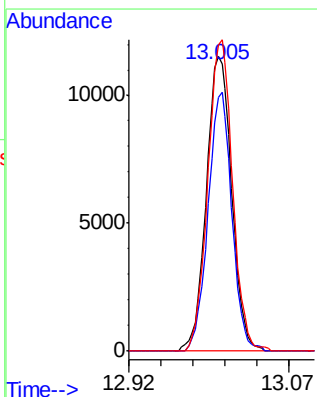
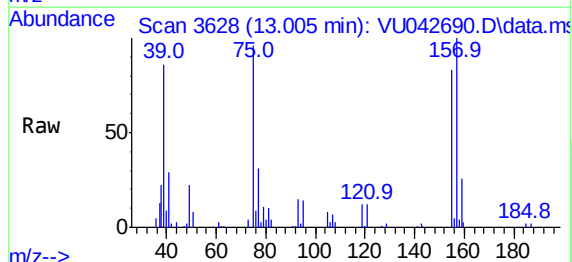
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	60.8
148	64.1	31.7	95.1

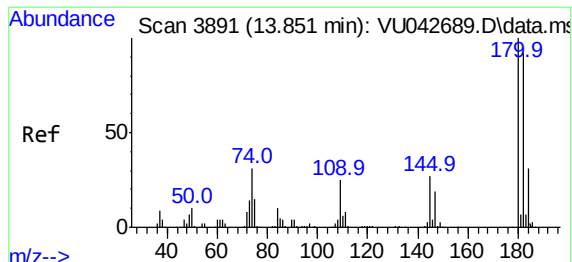


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 18.11 ug/l
 RT: 13.005 min Scan# 3628
 Delta R.T. -0.000 min
 Lab File: VU042690.D
 Acq: 17 Mar 2021 14:34

Tgt Ion: 75 Resp: 19604

Ion	Ratio	Lower	Upper
75	100		
155	82.3	62.8	94.2
157	103.0	84.0	126.0

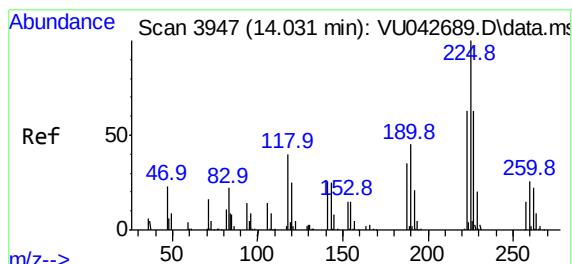
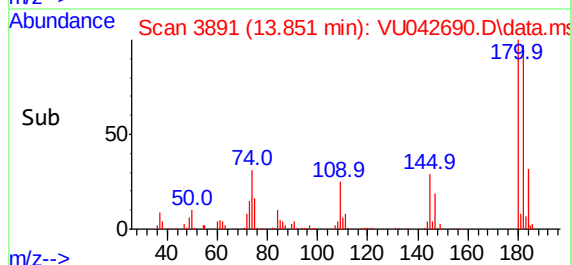
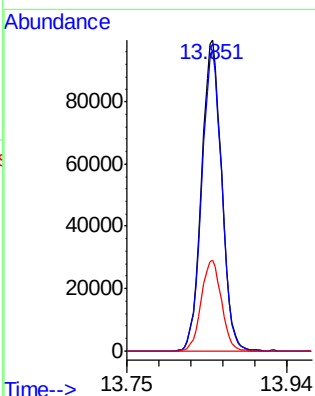
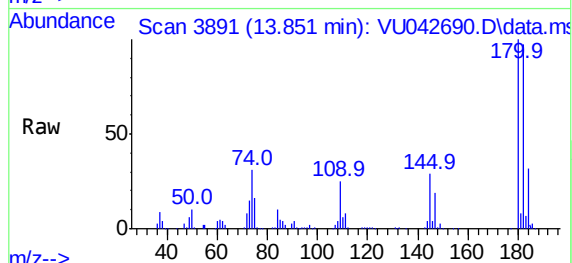




#87
1,2,4-Trichlorobenzene
Concen: 18.85 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

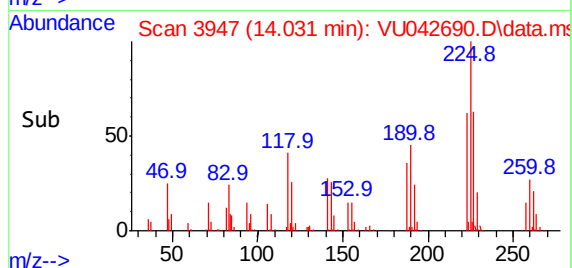
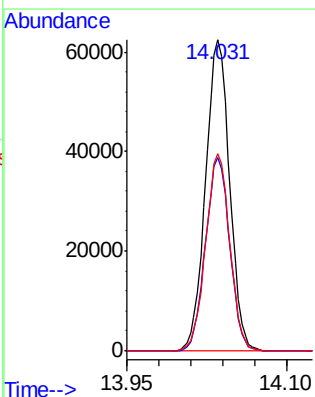
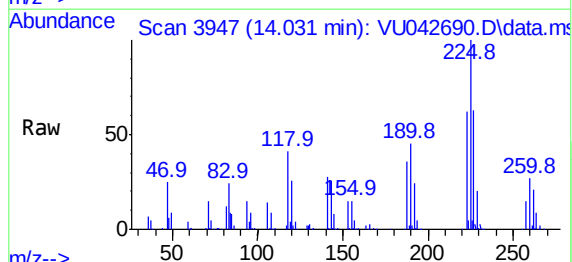
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

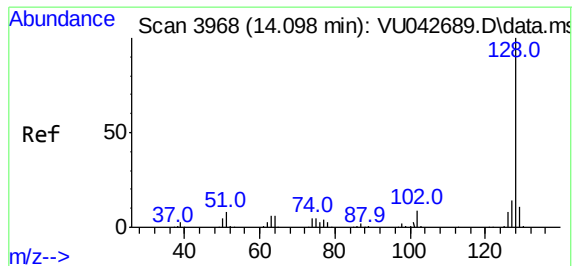
Tgt Ion:180 Resp: 158074
Ion Ratio Lower Upper
180 100
182 96.9 75.4 113.0
145 29.2 22.6 34.0



#88
Hexachlorobutadiene
Concen: 17.41 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:225 Resp: 96286
Ion Ratio Lower Upper
225 100
223 62.6 49.7 74.5
227 63.2 50.5 75.7

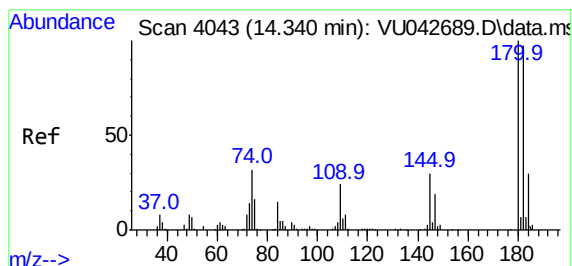
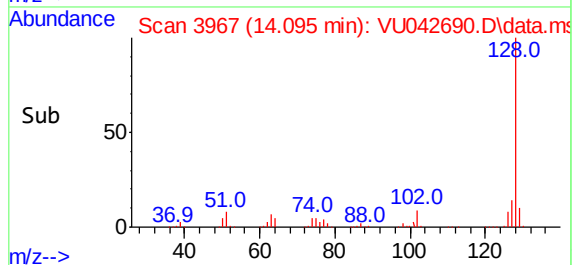
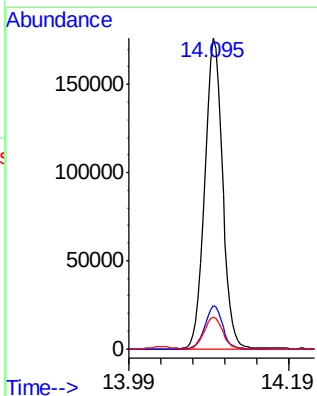
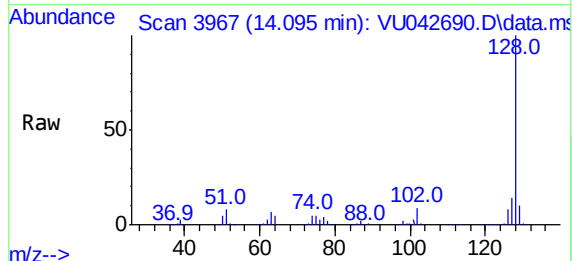




#89
Naphthalene
Concen: 19.50 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:128 Resp: 280044
Ion Ratio Lower Upper
128 100
127 13.6 11.1 16.7
129 10.5 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 18.71 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042690.D
Acq: 17 Mar 2021 14:34

Tgt Ion:180 Resp: 149931
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.4
145 30.9 23.4 35.0

