

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042685.D
 Acq On : 17 Mar 2021 11:19
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Quant Time: Mar 18 03:47:54 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	6.125	96	15272	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	6378	0.94	ug/l	0.00
Spiked Amount	1.000		Recovery	=	94.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6533	0.91	ug/l	0.00
Spiked Amount	1.000		Recovery	=	91.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	2971	0.49	ug/l	96
3) Chloromethane	1.527	50	3164	0.56	ug/l	# 88
4) Vinyl Chloride	1.610	62	2735	0.51	ug/l	100
5) Bromomethane	1.864	94	1898	0.51	ug/l	88
6) Chloroethane	1.938	64	1916	0.55	ug/l	92
7) Trichlorofluoromethane	2.147	101	4548	0.48	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	2274	0.48	ug/l	97
9) 1,1-Dichloroethene	2.591	96	2057	0.51	ug/l	93
10) Iodomethane	2.729	142	2622	0.40	ug/l	100
11) Allyl Chloride	2.932	41	3996	0.53	ug/l	98
12) Acrylonitrile	3.340	53	1339	1.17	ug/l	# 86
13) Acetone	2.646	43	2465	2.93	ug/l	100
14) Carbon Disulfide	2.800	76	6511	0.52	ug/l	99
15) Methylene Chloride	3.057	84	2728	0.53	ug/l	96
16) trans-1,2-Dichloroethene	3.363	96	2257	0.53	ug/l	91
17) 1,1-Dichloroethane	3.883	63	4472	0.50	ug/l	# 95
18) 2-Butanone	4.742	43	4249	2.64	ug/l	97
19) Cyclohexane	5.395	56	3845	0.53	ug/l	# 89
20) Methylcyclohexane	6.774	83	3222	0.49	ug/l	98
21) 2,2-Dichloropropane	4.684	77	4523	0.56	ug/l	# 77
22) cis-1,2-Dichloroethene	4.678	96	2541	0.52	ug/l	97
23) Diethyl Ether	2.385	59	1590	0.47	ug/l	93
24) tert-Butyl Alcohol	3.221	59	1024	4.51	ug/l	# 83
25) Methyl tert-Butyl Ether	3.382	73	6148	0.52	ug/l	95
26) Bromochloromethane	4.996	128	1149	0.49	ug/l	96
27) Chloroform	5.102	83	4691	0.50	ug/l	90
28) 1,1,1-Trichloroethane	5.330	97	4154	0.49	ug/l	93
29) 1,1-Dichloropropene	5.536	75	2870	0.48	ug/l	# 91
30) Carbon Tetrachloride	5.536	117	3198	0.48	ug/l	97
31) Isopropyl Ether	4.015	45	8368	0.53	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	7045	0.50	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	5065	0.49	ug/l	# 96
34) Propionitrile	4.806	54	739	2.08	ug/l	# 75
35) Benzene	5.784	78	8831	0.53	ug/l	94
36) 1,2-Dichloroethane	5.813	62	3182	0.49	ug/l	# 87
37) Trichloroethene	6.552	130	2086	0.46	ug/l	95
38) 1,2-Dichloropropane	6.806	63	2330	0.50	ug/l	93
39) Methacrylonitrile	4.986	41	310	0.13	ug/l	# 1
40) Methyl acrylate	4.877	55	1491	0.48	ug/l	# 73
41) Tetrahydrofuran	5.092	42	1251	1.13	ug/l	# 71
42) 1-Chlorobutane	5.469	56	4660	0.53	ug/l	96
43) Dibromomethane	6.935	93	1243	0.47	ug/l	95
44) Bromodichloromethane	7.118	83	2952	0.48	ug/l	# 93
45) 4-Methyl-2-Pentanone	7.816	43	8966	2.25	ug/l	97

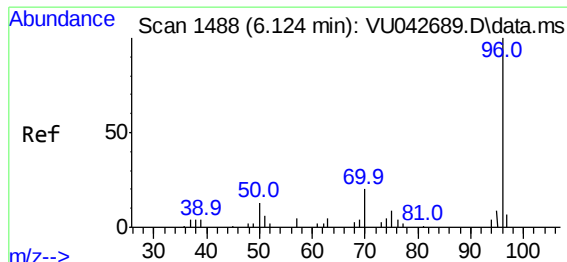
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Instrument :
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Quant Time: Mar 18 03:47:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 03:47:11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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.838	75	2568	1.97	ug/l #	51
47) Methyl methacrylate	6.983	69	1994	0.86	ug/l	91
48) Ethyl methacrylate	8.356	69	2144	0.47	ug/l	95
49) Toluene	7.980	92	4828	0.48	ug/l	97
50) t-1,3-Dichloropropene	8.224	75	2474	0.44	ug/l	95
51) cis-1,3-Dichloropropene	7.623	75	2856	0.47	ug/l	89
52) 1,1,2-Trichloroethane	8.411	97	1897	0.52	ug/l #	88
53) 1,3-Dichloropropane	8.591	76	3237	0.52	ug/l #	87
54) 2-Hexanone	8.706	43	6108	2.19	ug/l	94
55) Dibromochloromethane	8.822	129	1985	0.46	ug/l	99
56) 1,2-Dibromoethane	8.935	107	1897	0.53	ug/l	86
58) Tetrachloroethene	8.565	164	2417	0.50	ug/l	95
59) Chlorobenzene	9.459	112	5613	0.49	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.546	131	2076	0.45	ug/l	97
61) Pentachloroethane	11.443	117	1517	0.44	ug/l	100
62) Hexachloroethane	12.484	117	1519	0.42	ug/l	98
63) Ethyl Benzene	9.581	91	8577	0.44	ug/l	96
64) m/p-Xylenes	9.703	106	6278	0.82	ug/l	96
65) o-Xylene	10.111	106	3062	0.41	ug/l	95
66) Styrene	10.124	104	5232	0.42	ug/l	93
67) Bromoform	10.301	173	1161	0.42	ug/l #	93
69) Isopropylbenzene	10.494	105	8286	0.41	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.796	83	2141	0.44	ug/l #	95
71) 1,2,3-Trichloropropane	10.838	75	2568	0.61	ug/l	83
72) Bromobenzene	10.793	156	2828	0.50	ug/l	89
73) n-propylbenzene	10.919	120	2389	0.43	ug/l	97
74) 2-Chlorotoluene	10.996	126	2014	0.39	ug/l	80
75) 1,3,5-Trimethylbenzene	11.095	105	7159	0.40	ug/l	93
76) 4-Chlorotoluene	11.108	126	2210	0.41	ug/l	82
77) tert-Butylbenzene	11.430	119	7716	0.43	ug/l	98
78) 1,2,4-Trimethylbenzene	11.478	105	7091	0.38	ug/l	99
79) sec-Butylbenzene	11.655	105	10114	0.43	ug/l	96
80) Nitrobenzene	13.237	77	118	0.93	ug/l #	42
81) p-Isopropyltoluene	11.803	119	7806	0.39	ug/l	97
82) 1,3-Dichlorobenzene	11.758	146	4947	0.45	ug/l	97
83) 1,4-Dichlorobenzene	11.848	146	5121	0.46	ug/l	97
84) n-Butylbenzene	12.218	91	7493	0.40	ug/l	97
85) 1,2-Dichlorobenzene	12.224	146	5076	0.46	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	368	0.41	ug/l	97
87) 1,2,4-Trichlorobenzene	13.854	180	3124	0.45	ug/l	98
88) Hexachlorobutadiene	14.028	225	2196	0.48	ug/l	90
89) Naphthalene	14.102	128	4148	0.35	ug/l #	96
90) 1,2,3-Trichlorobenzene	14.346	180	3013	0.45	ug/l	98

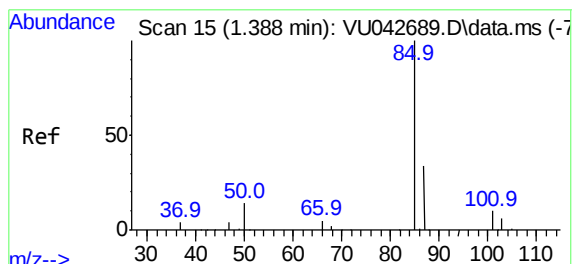
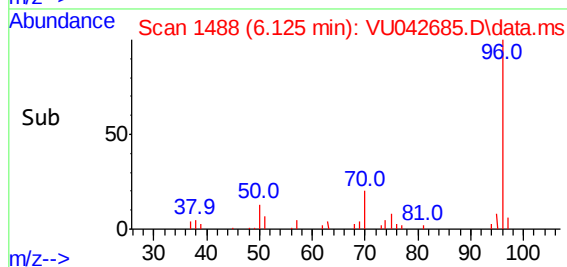
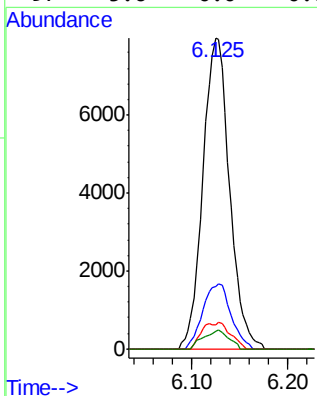
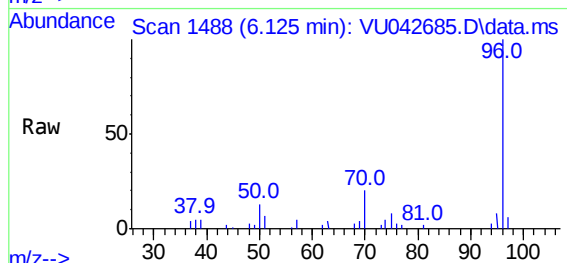
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.125 min Scan# 1488
Delta R.T. 0.001 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

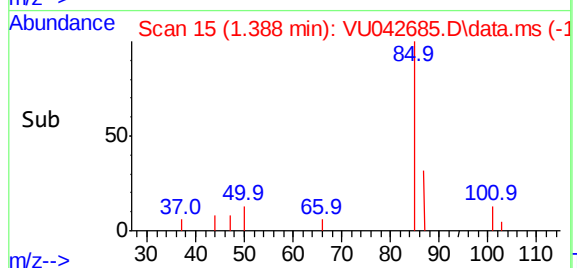
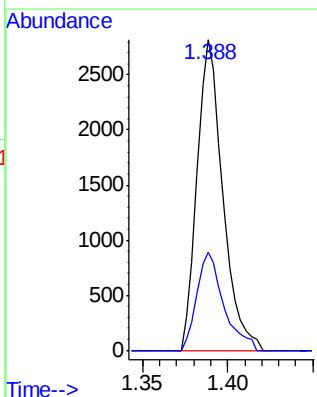
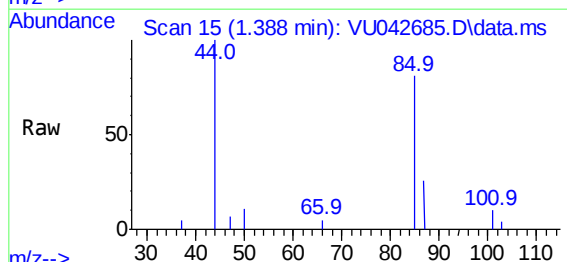
Instrument :
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ClientSampleId :
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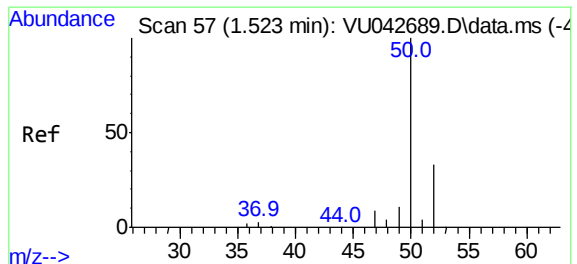
Tgt Ion: 96 Resp: 15272
Ion Ratio Lower Upper
96 100
70 22.1 17.2 25.8
95 4.0 8.0 12.0#
97 5.6 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.49 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 85 Resp: 2971
Ion Ratio Lower Upper
85 100
87 31.8 17.0 50.9

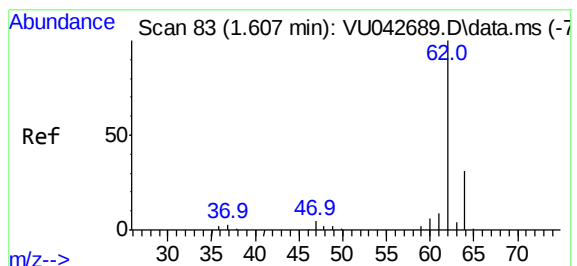
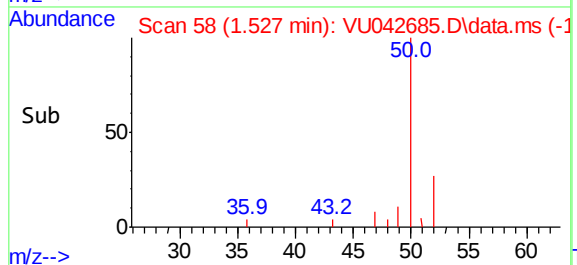
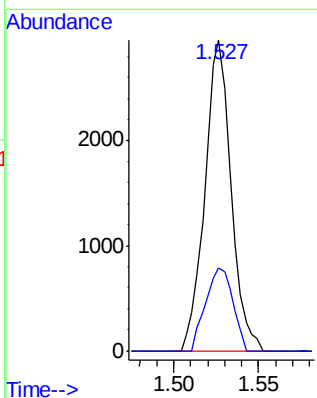
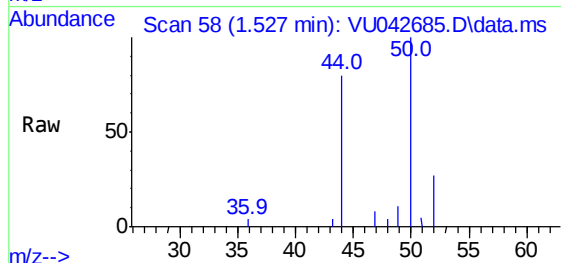




#3
Chloromethane
Concen: 0.56 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

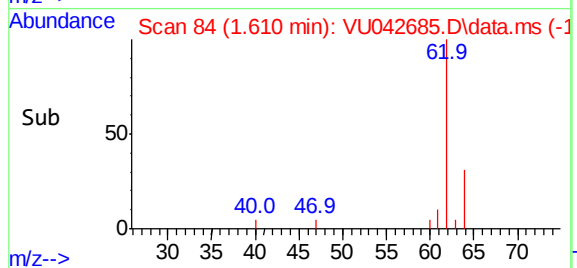
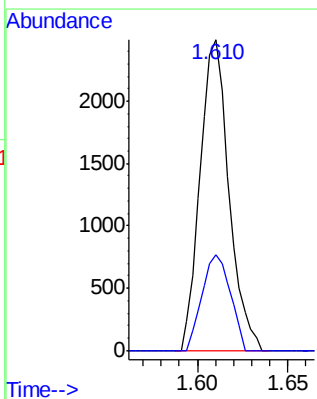
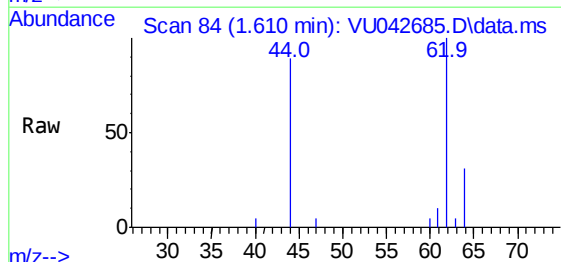
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MSVOA_U
ClientSampleId :
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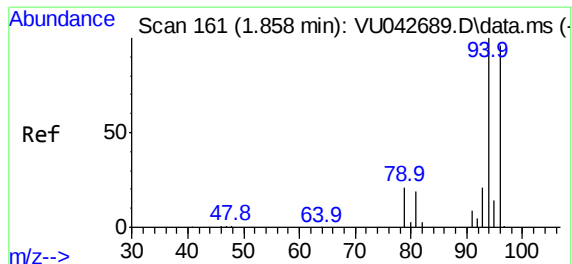
Tgt Ion: 50 Resp: 3164
Ion Ratio Lower Upper
50 100
52 26.5 26.6 40.0#



#4
Vinyl Chloride
Concen: 0.51 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 62 Resp: 2735
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8

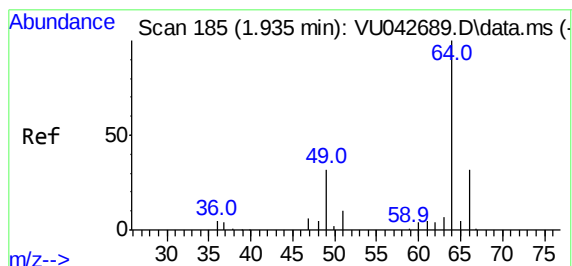
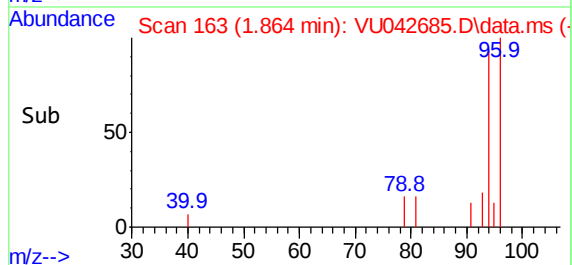
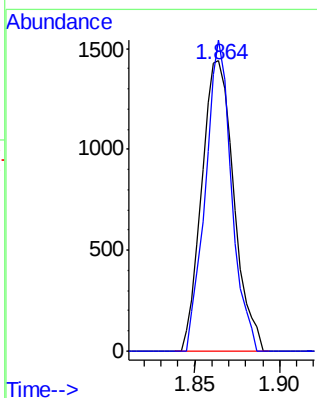
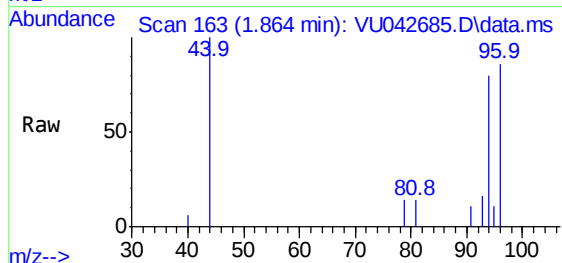




#5
Bromomethane
Concen: 0.51 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.006 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

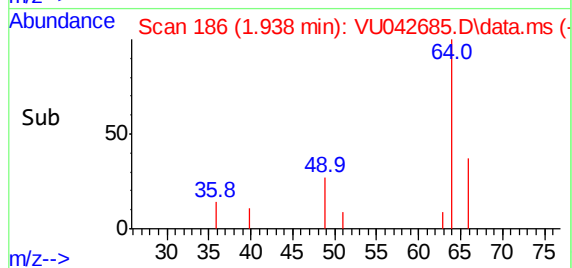
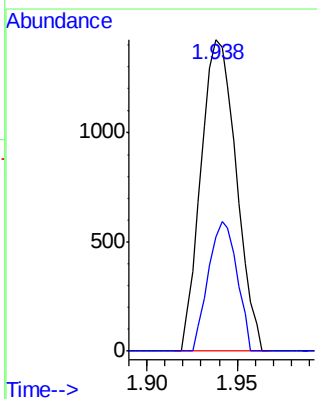
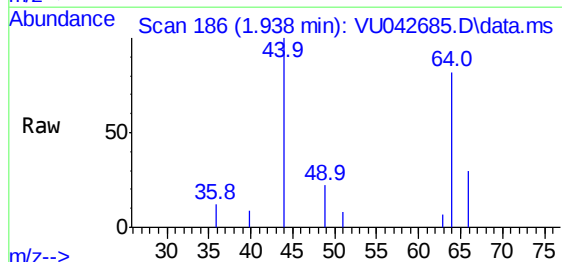
Instrument :
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ClientSampleId :
VSTDIC0.5

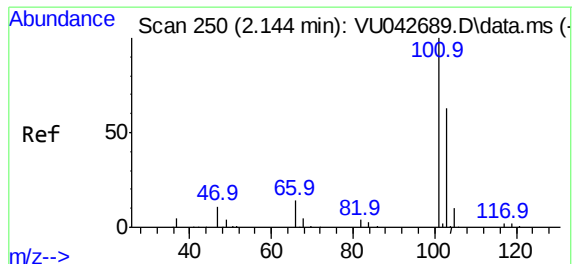
Tgt Ion: 94 Resp: 1898
Ion Ratio Lower Upper
94 100
96 107.1 76.4 114.6



#6
Chloroethane
Concen: 0.55 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 64 Resp: 1916
Ion Ratio Lower Upper
64 100
66 36.5 25.8 38.6

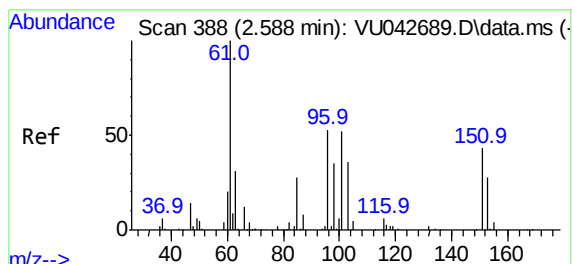
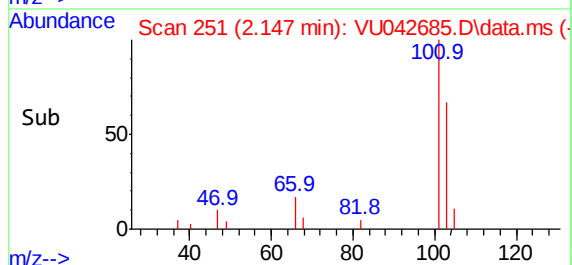
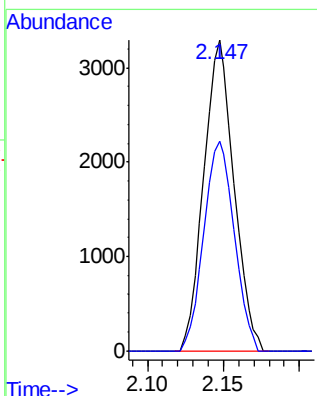
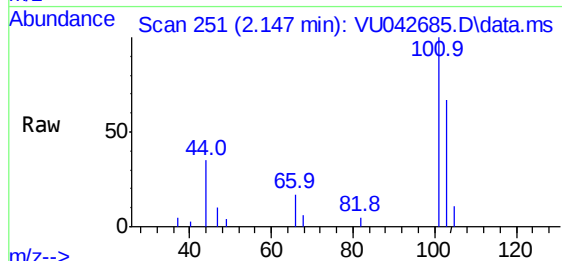




#7
Trichlorofluoromethane
Concen: 0.48 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

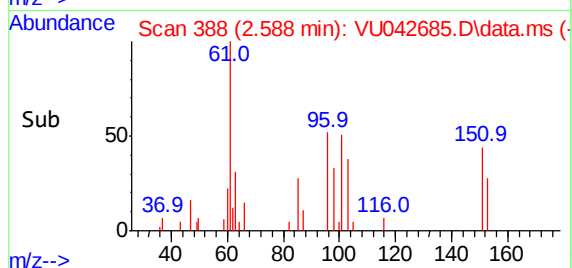
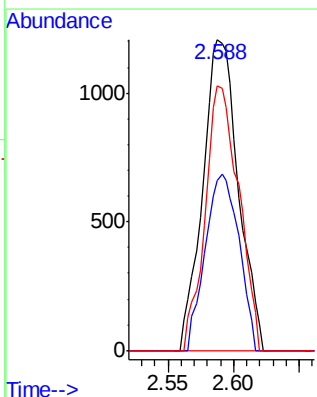
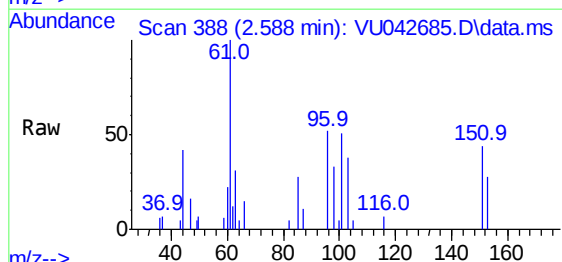
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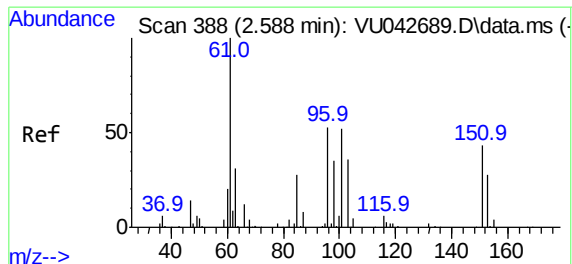
Tgt Ion:101 Resp: 4548
Ion Ratio Lower Upper
101 100
103 67.5 50.7 76.1



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.48 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:101 Resp: 2274
Ion Ratio Lower Upper
101 100
85 53.5 39.7 59.5
151 80.4 65.0 97.6

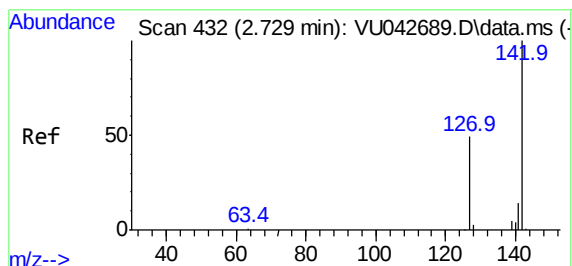
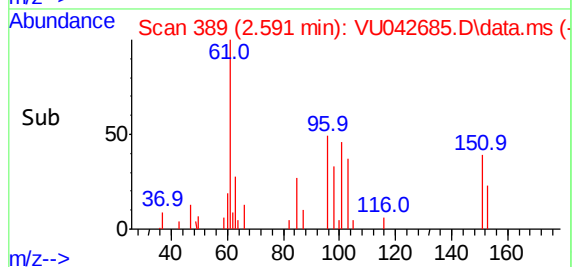
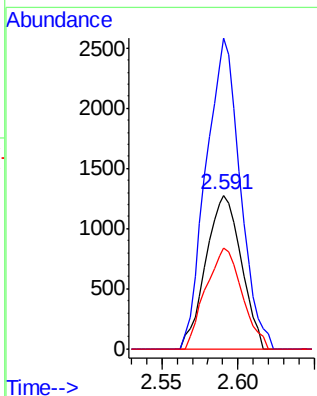
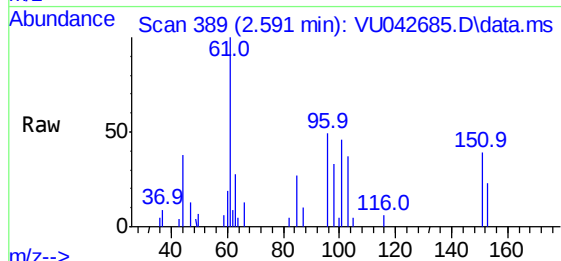




#9
1,1-Dichloroethene
Concen: 0.51 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

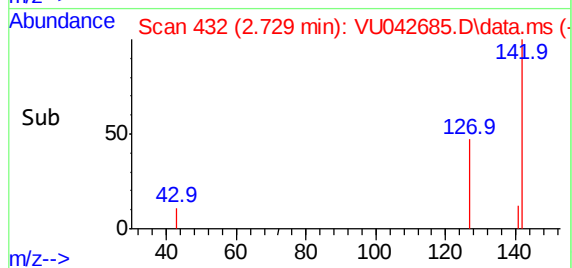
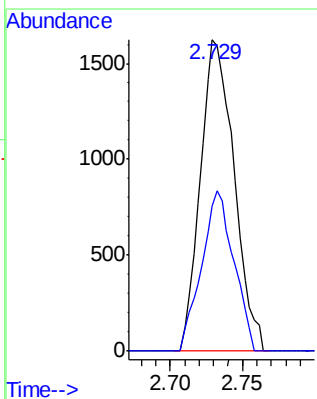
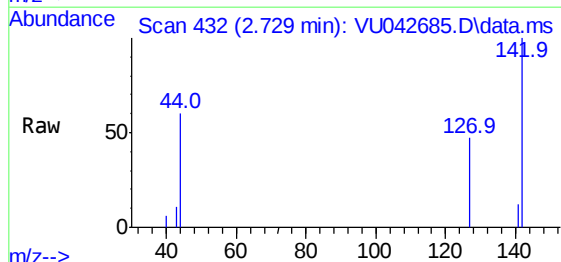
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MSVOA_U
ClientSampleId :
VSTDIC0.5

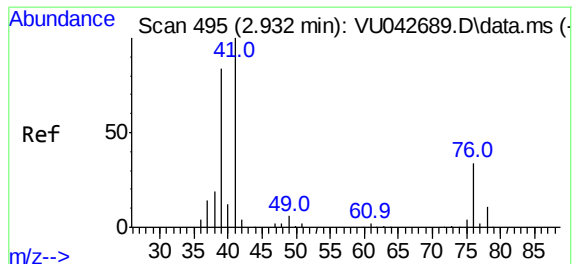
Tgt Ion: 96 Resp: 2057
Ion Ratio Lower Upper
96 100
61 202.2 0.0 569.1
98 65.8 0.0 133.6



#10
Iodomethane
Concen: 0.40 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 142 Resp: 2622
Ion Ratio Lower Upper
142 100
127 49.1 39.4 59.0



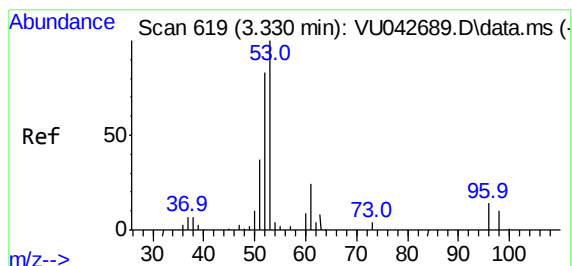
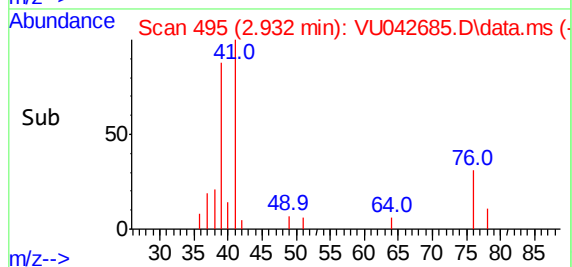
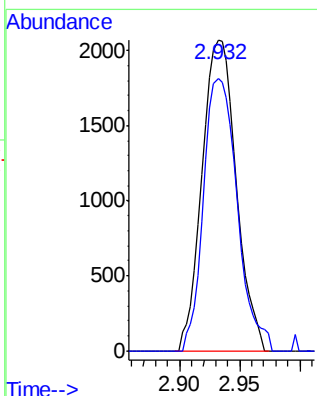
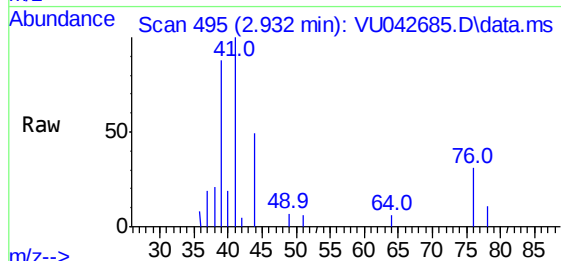


#11
 Allyl Chloride
 Concen: 0.53 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU042685.D
 Acq: 17 Mar 2021 11:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Tgt Ion: 41 Resp: 3996

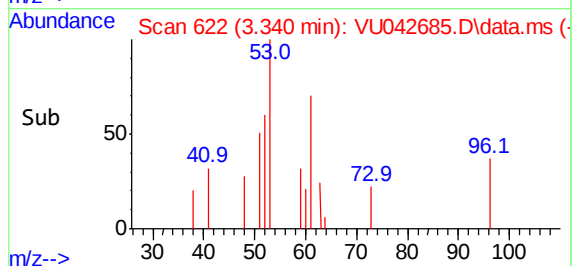
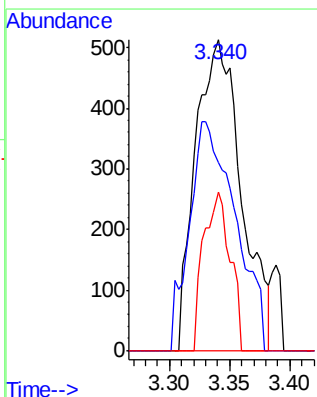
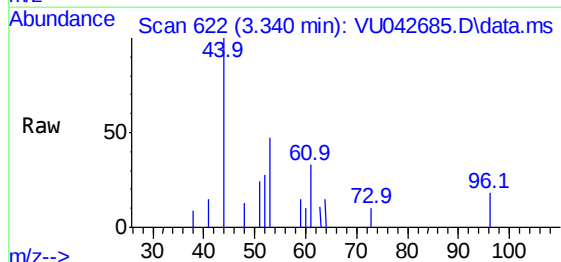
Ion	Ratio	Lower	Upper
41	100		
39	86.5	67.8	101.6

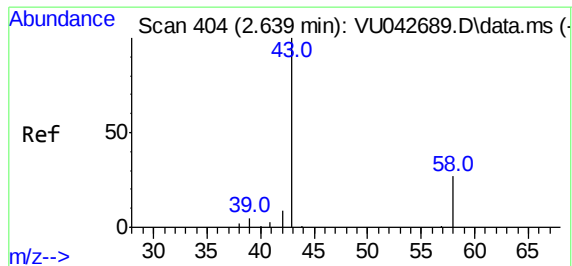


#12
 Acrylonitrile
 Concen: 1.17 ug/l
 RT: 3.340 min Scan# 622
 Delta R.T. 0.010 min
 Lab File: VU042685.D
 Acq: 17 Mar 2021 11:19

Tgt Ion: 53 Resp: 1339

Ion	Ratio	Lower	Upper
53	100		
52	74.0	65.8	98.8
51	29.0	35.2	52.8#

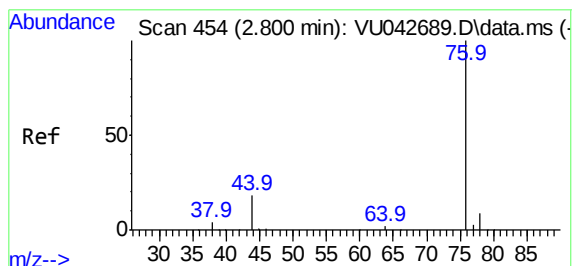
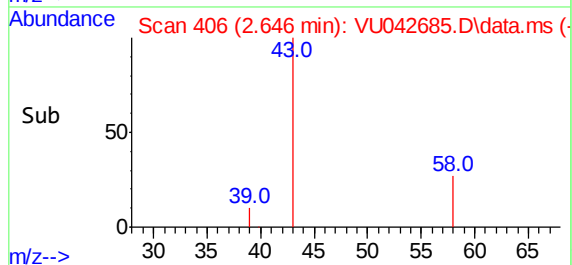
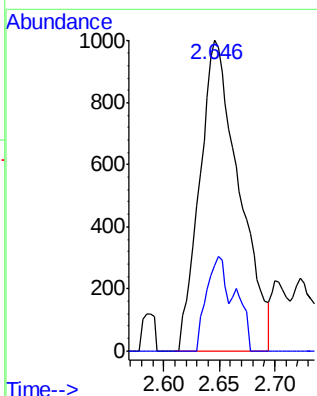
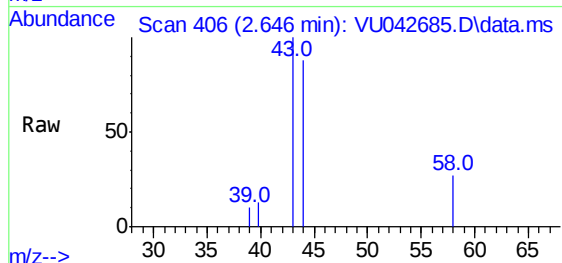




#13
Acetone
Concen: 2.93 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.007 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

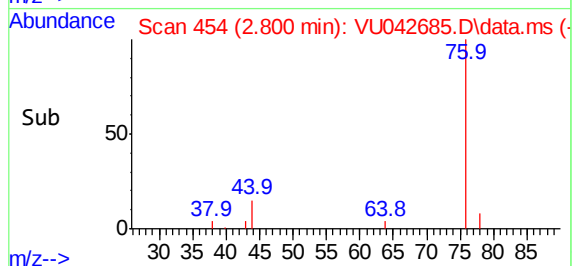
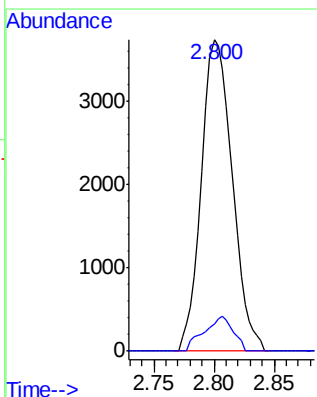
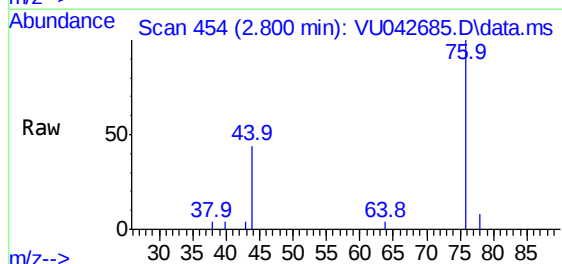
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

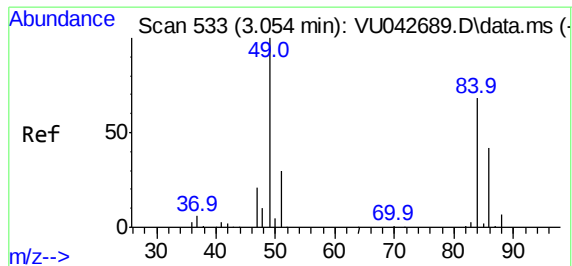
Tgt Ion: 43 Resp: 2465
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9



#14
Carbon Disulfide
Concen: 0.52 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 76 Resp: 6511
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



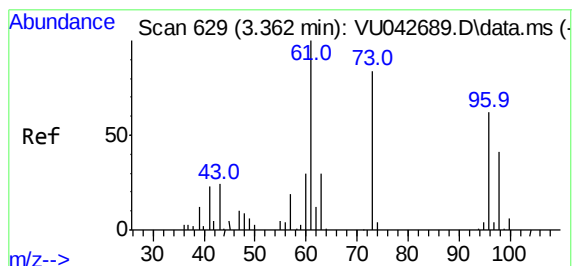
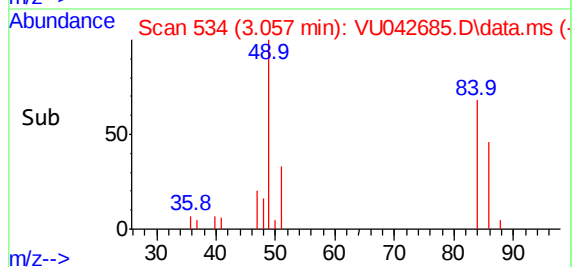
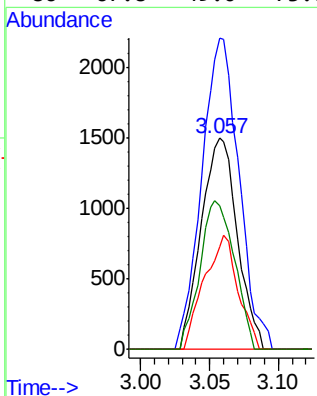
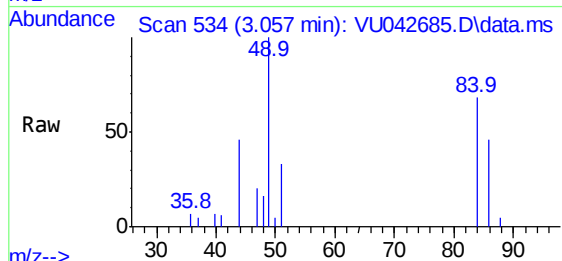


#15
Methylene Chloride
Concen: 0.53 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 84 Resp: 2728

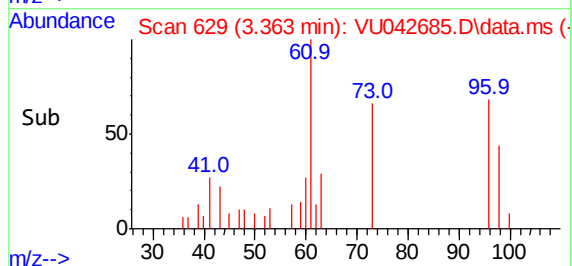
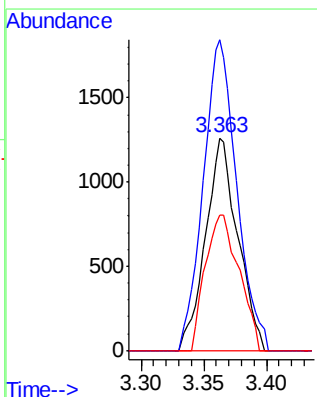
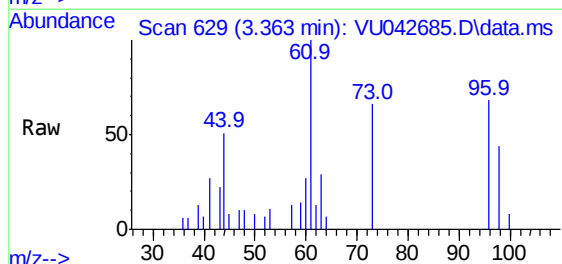
Ion	Ratio	Lower	Upper
84	100		
49	147.5	117.4	176.0
51	48.5	0.0	88.6
86	67.8	49.0	73.6

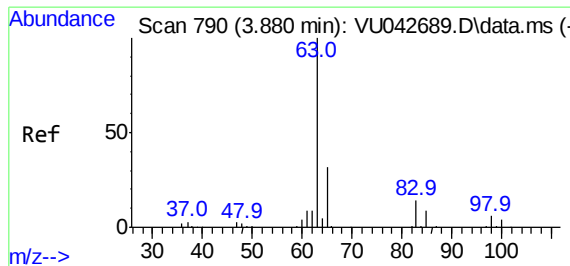


#16
trans-1,2-Dichloroethene
Concen: 0.53 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 96 Resp: 2257

Ion	Ratio	Lower	Upper
96	100		
61	146.3	128.6	192.8
98	63.8	53.4	80.0

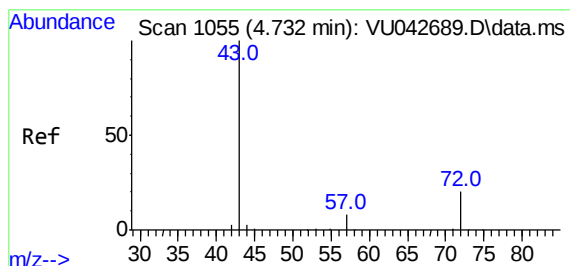
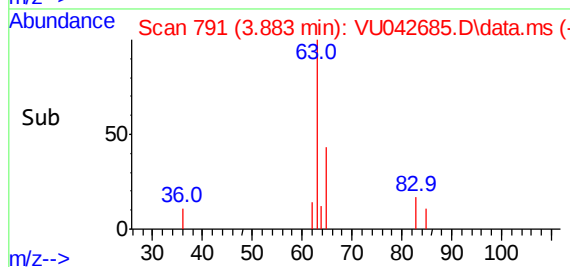
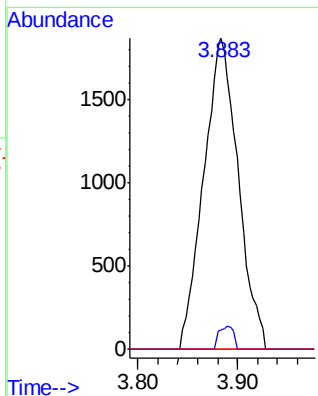
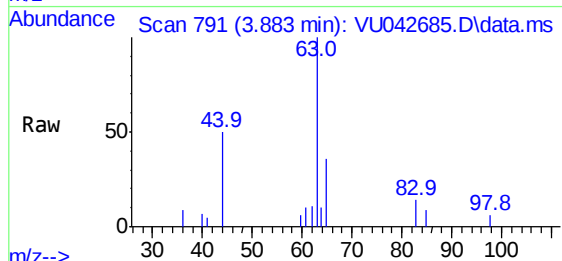




#17
1,1-Dichloroethane
Concen: 0.50 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

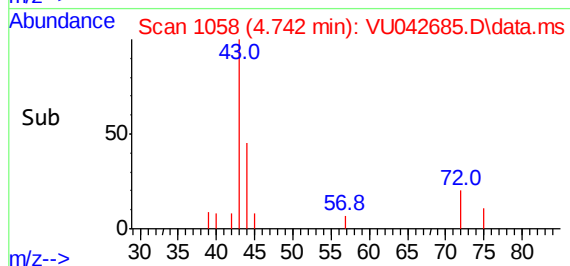
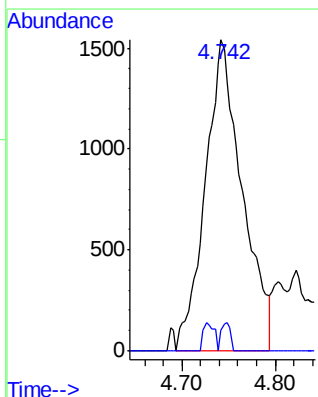
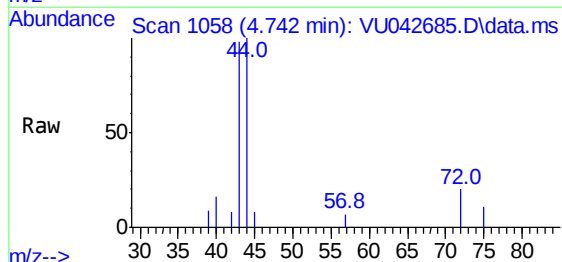
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

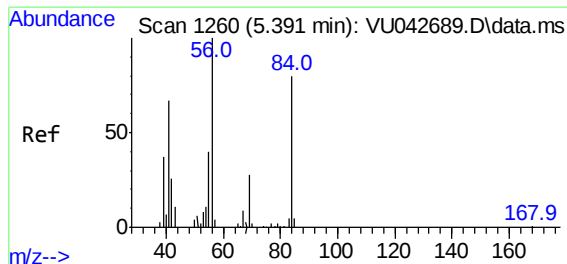
Tgt Ion: 63 Resp: 4472
Ion Ratio Lower Upper
63 100
98 6.0 2.9 8.8
100 0.0 2.1 6.2#



#18
2-Butanone
Concen: 2.64 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.010 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 43 Resp: 4249
Ion Ratio Lower Upper
43 100
57 6.6 0.0 15.4

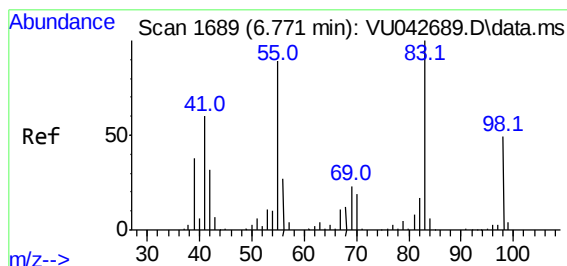
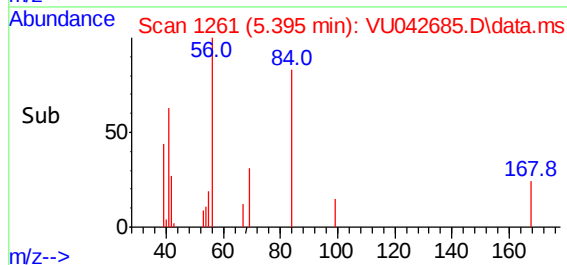
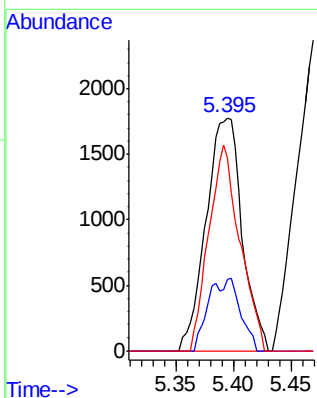
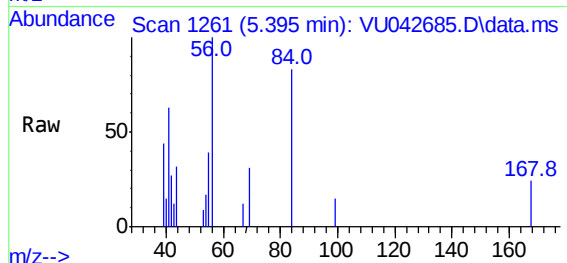




#19
Cyclohexane
Concen: 0.53 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

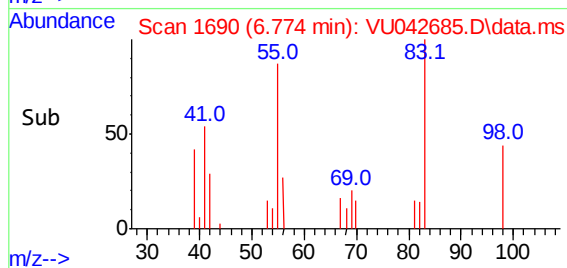
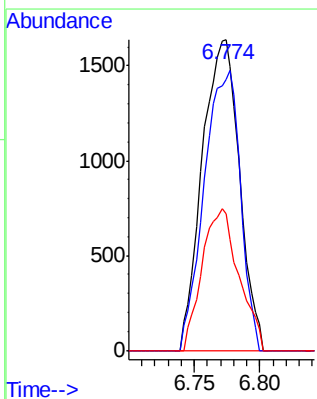
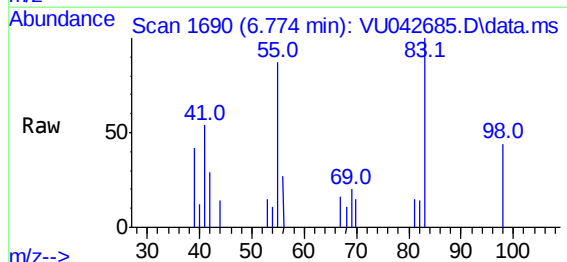
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

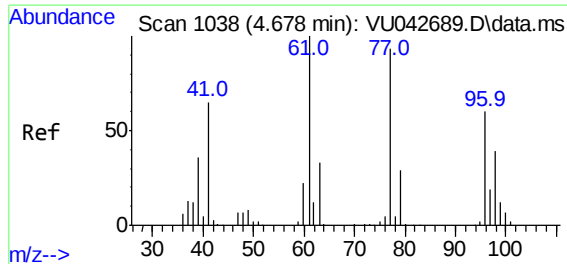
Tgt Ion: 56 Resp: 3845
Ion Ratio Lower Upper
56 100
69 12.1 22.9 34.3#
84 76.1 63.0 94.6



#20
Methylcyclohexane
Concen: 0.49 ug/l
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 83 Resp: 3222
Ion Ratio Lower Upper
83 100
55 87.7 71.4 107.2
98 45.1 37.3 55.9

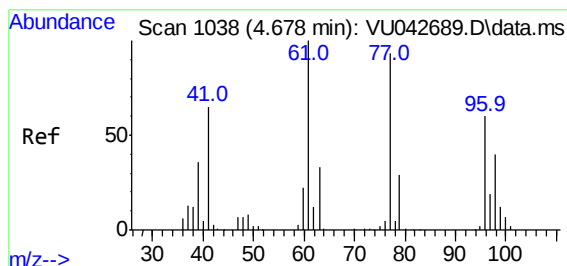
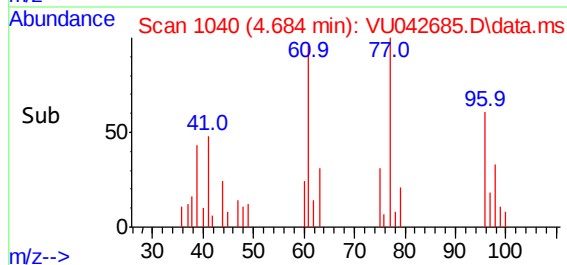
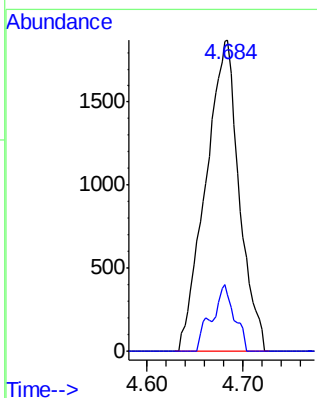
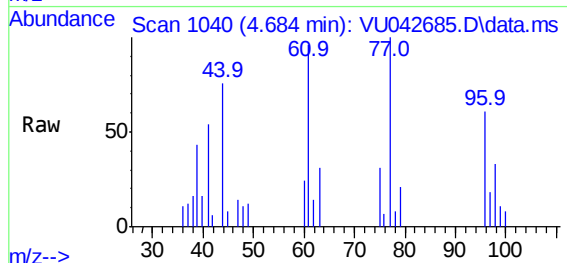




#21
2,2-Dichloropropane
Concen: 0.56 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

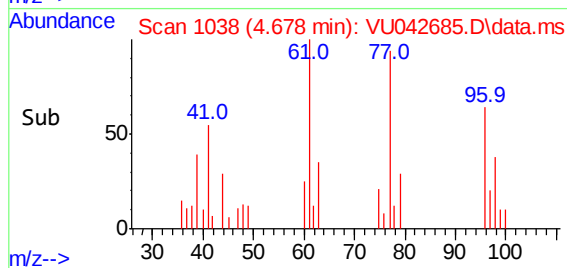
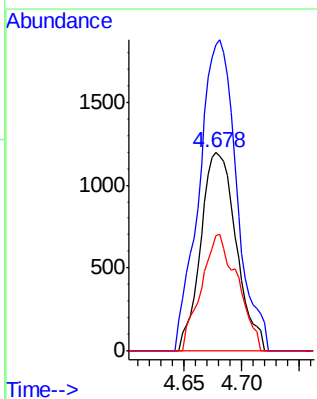
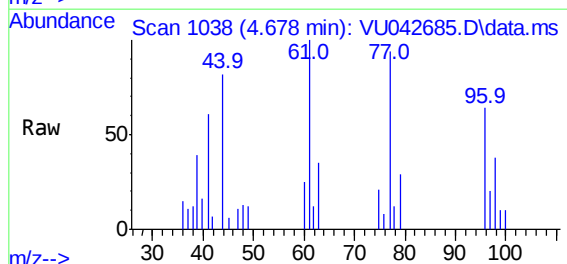
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

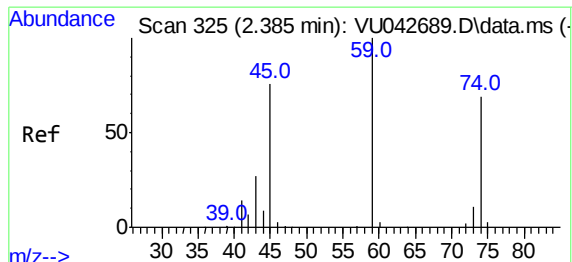
Tgt Ion: 77 Resp: 4523
Ion Ratio Lower Upper
77 100
97 10.8 17.1 25.7#



#22
cis-1,2-Dichloroethene
Concen: 0.52 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 96 Resp: 2541
Ion Ratio Lower Upper
96 100
61 166.4 0.0 420.8
98 60.4 32.9 98.7

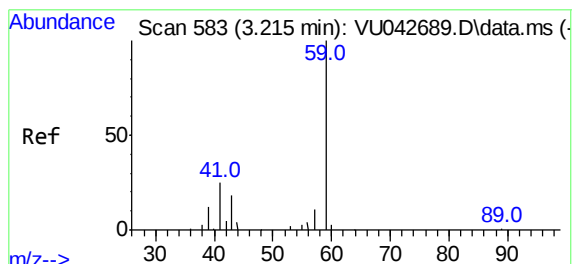
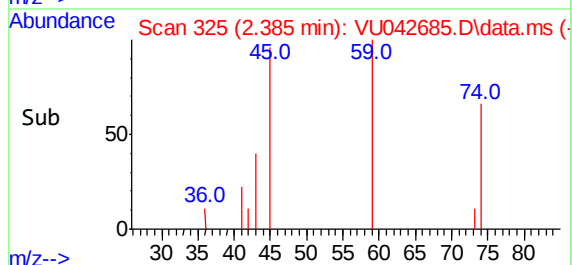
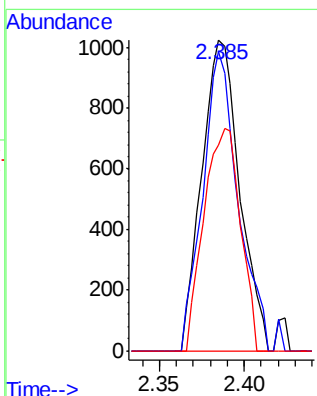
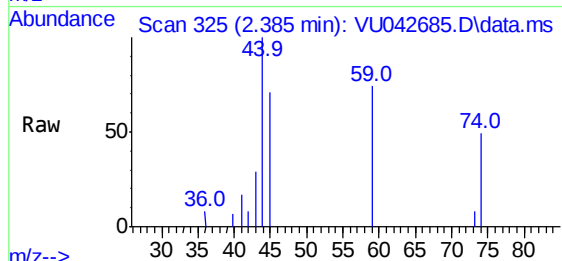




#23
Diethyl Ether
Concen: 0.47 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

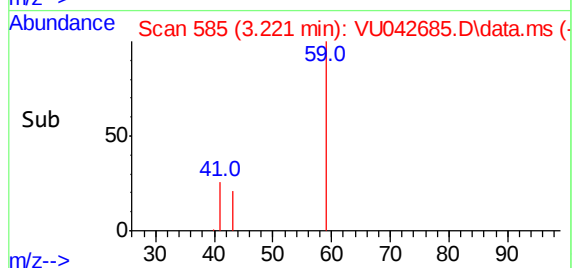
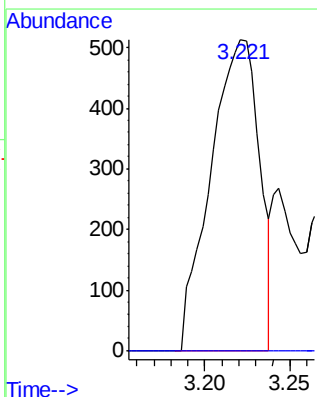
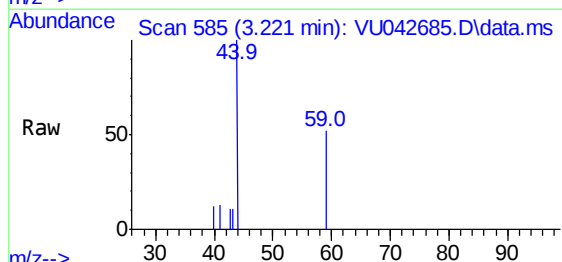
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

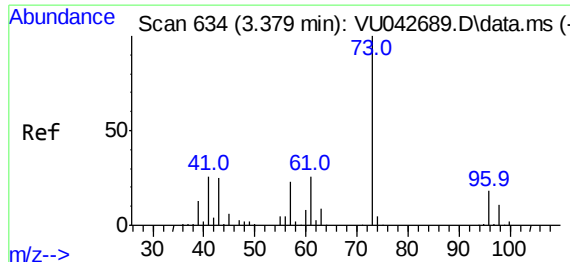
Tgt Ion: 59 Resp: 1590
Ion Ratio Lower Upper
59 100
45 89.9 63.4 95.0
74 68.9 54.5 81.7



#24
tert-Butyl Alcohol
Concen: 4.51 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.006 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 59 Resp: 1024
Ion Ratio Lower Upper
59 100
57 0.0 4.6 6.8#

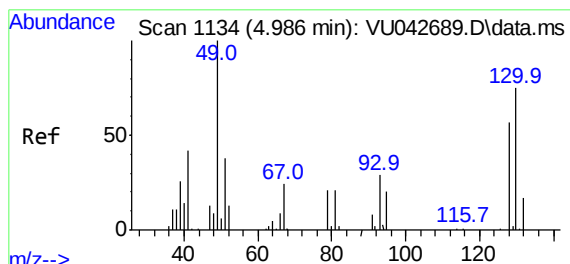
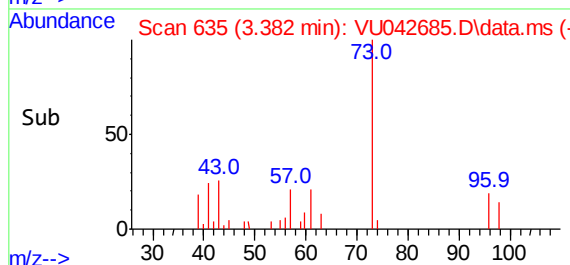
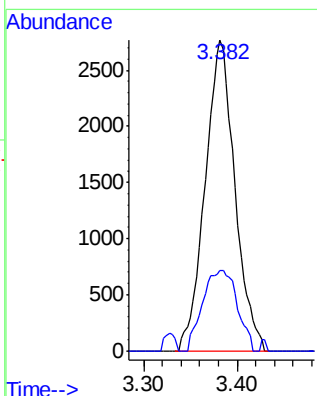
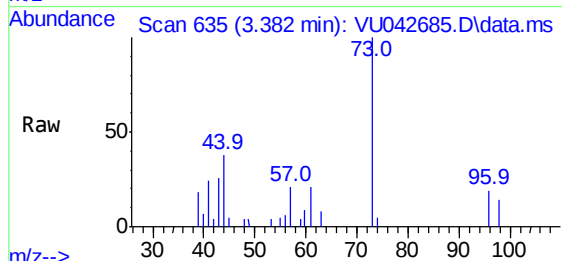




#25
Methyl tert-Butyl Ether
Concen: 0.52 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

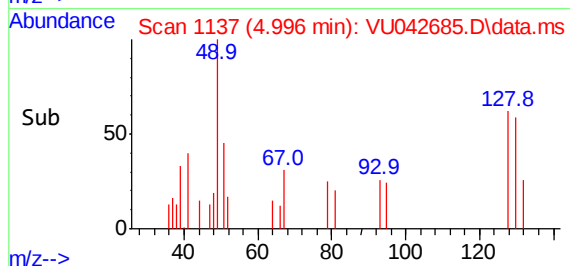
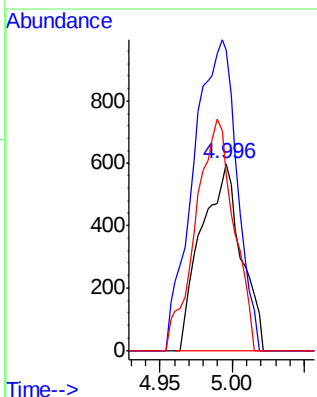
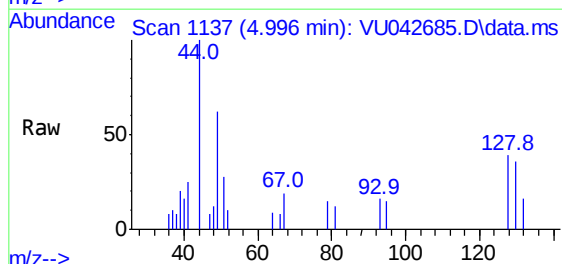
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

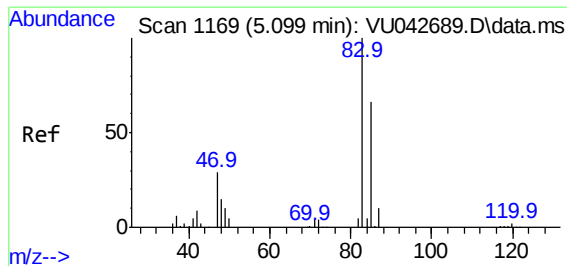
Tgt Ion: 73 Resp: 6148
Ion Ratio Lower Upper
73 100
43 29.9 21.9 32.9



#26
Bromochloromethane
Concen: 0.49 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. 0.010 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 128 Resp: 1149
Ion Ratio Lower Upper
128 100
49 181.4 0.0 364.0
130 118.5 103.5 155.3

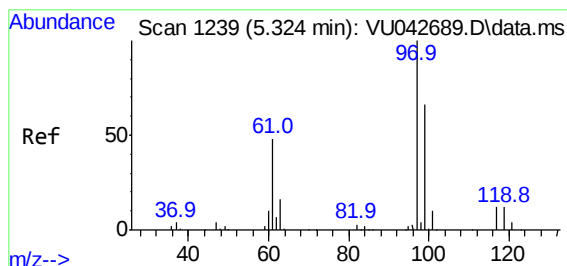
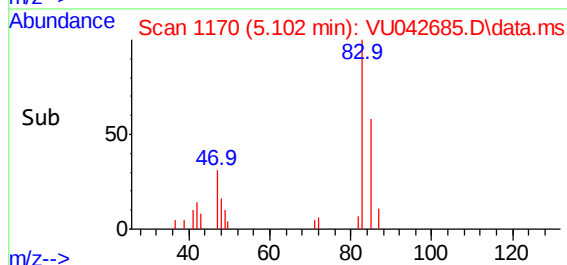
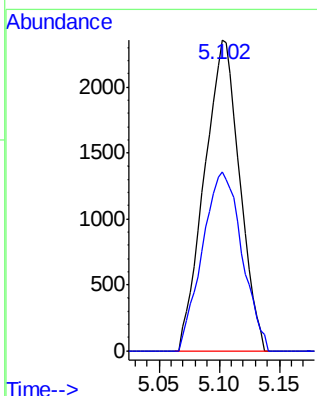
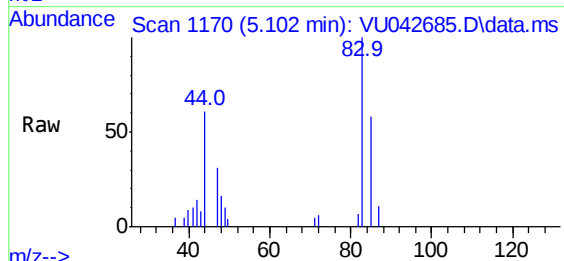




#27
Chloroform
Concen: 0.50 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

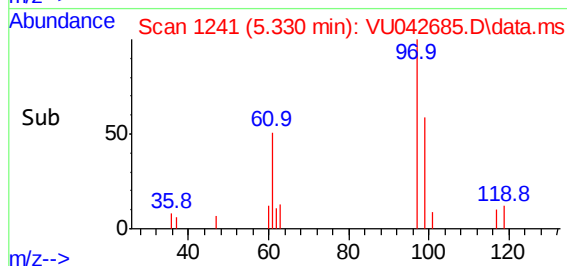
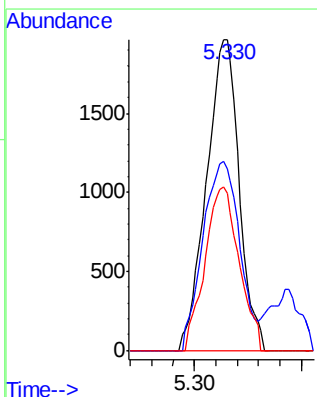
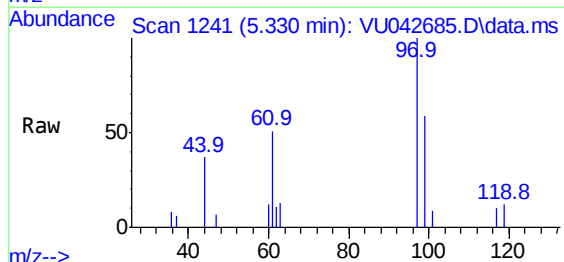
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

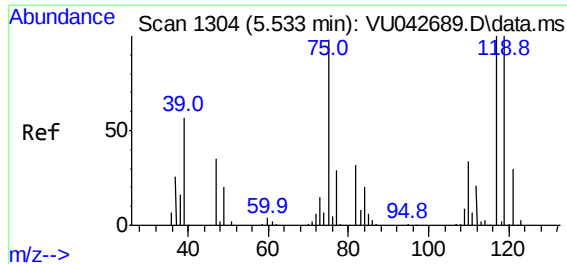
Tgt Ion: 83 Resp: 4691
Ion Ratio Lower Upper
83 100
85 57.8 0.0 132.2



#28
1,1,1-Trichloroethane
Concen: 0.49 ug/l
RT: 5.330 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 97 Resp: 4154
Ion Ratio Lower Upper
97 100
99 68.9 32.8 98.3
61 54.9 24.1 72.4

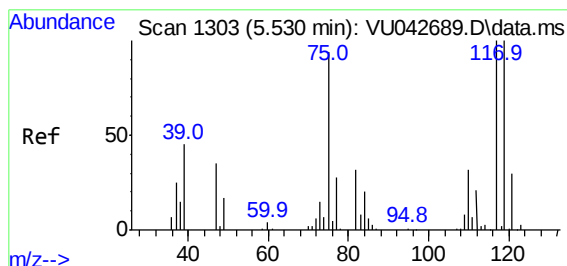
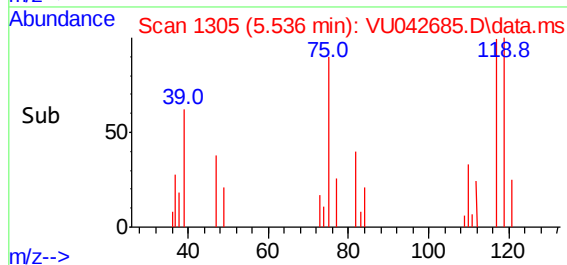
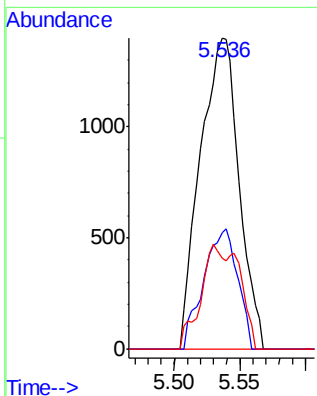
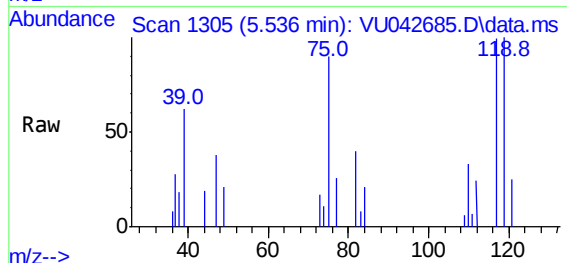




#29
1,1-Dichloropropene
Concen: 0.48 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

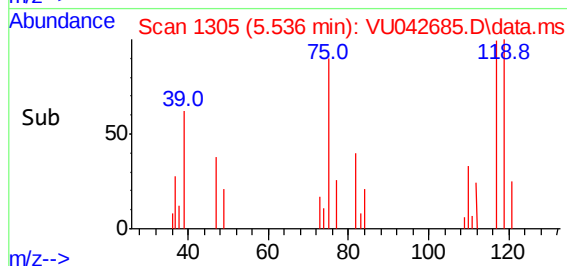
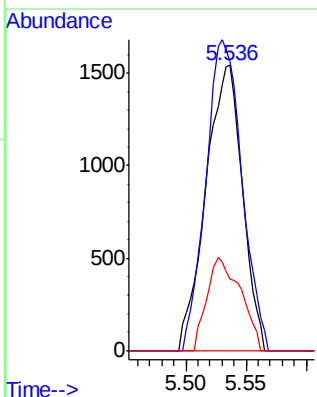
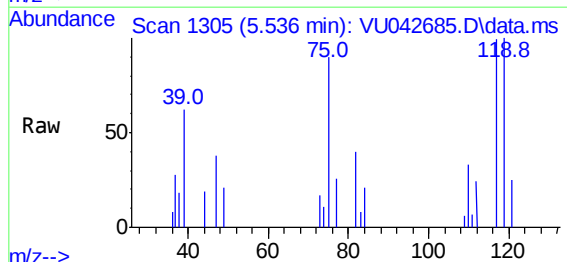
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

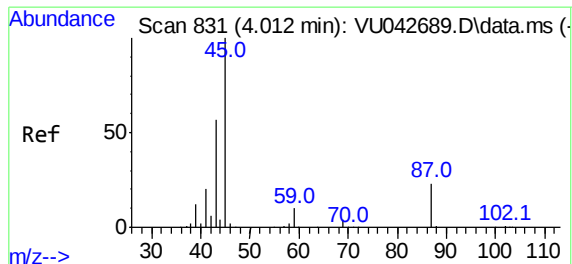
Tgt Ion: 75 Resp: 2870
Ion Ratio Lower Upper
75 100
110 33.8 17.4 52.2
77 21.1 24.1 36.1#



#30
Carbon Tetrachloride
Concen: 0.48 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 117 Resp: 3198
Ion Ratio Lower Upper
117 100
119 101.2 79.8 119.8
121 25.0 24.1 36.1

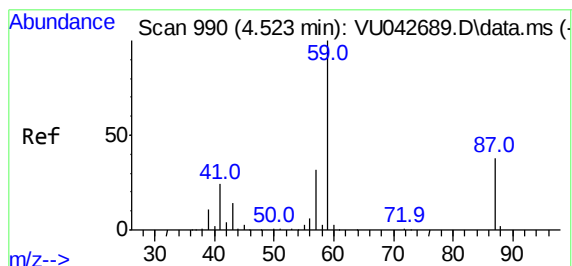
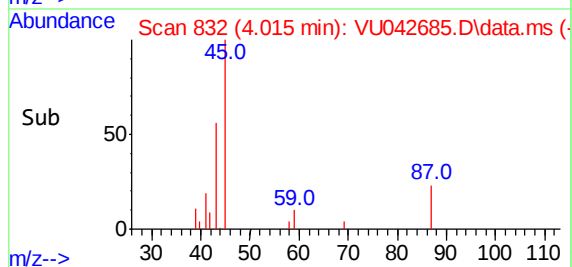
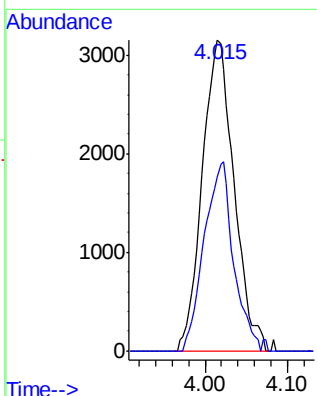
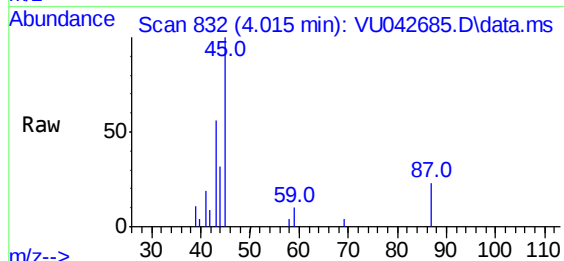




#31
Isopropyl Ether
Concen: 0.53 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

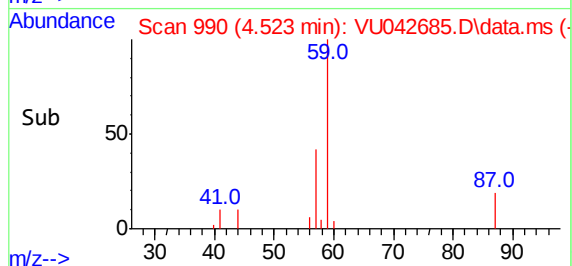
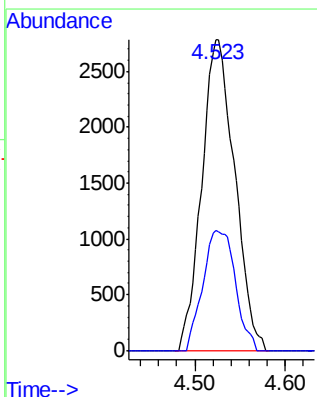
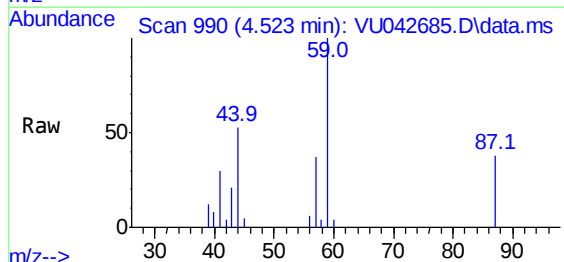
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

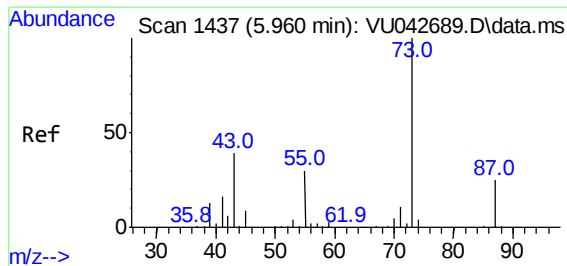
Tgt Ion: 45 Resp: 8368
Ion Ratio Lower Upper
45 100
43 56.0 27.8 83.3



#32
Ethyl-t-butyl ether
Concen: 0.50 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 59 Resp: 7045
Ion Ratio Lower Upper
59 100
87 37.9 31.1 46.7



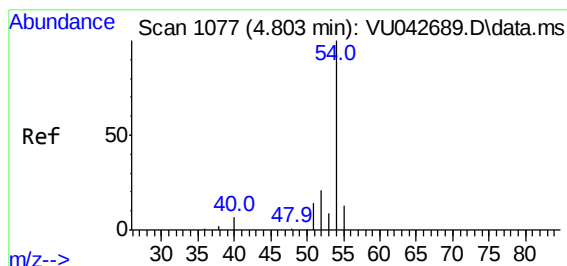
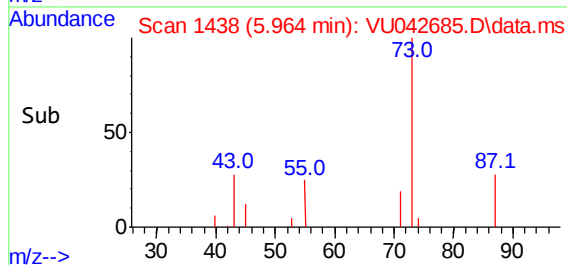
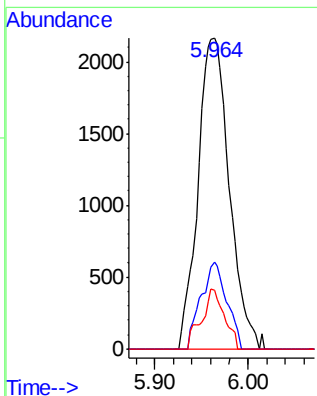
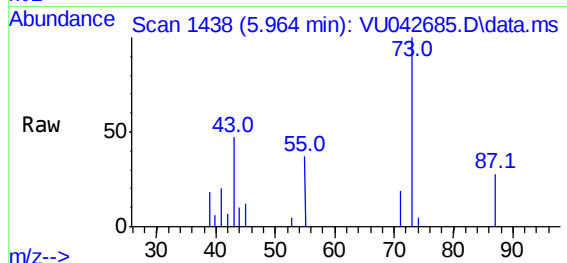


#33

Tert-Amyl methyl ether
 Concen: 0.49 ug/l
 RT: 5.964 min Scan# 1438
 Delta R.T. 0.003 min
 Lab File: VU042685.D
 Acq: 17 Mar 2021 11:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

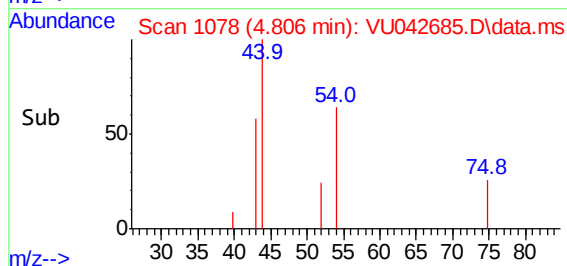
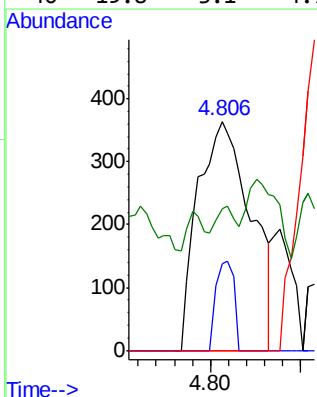
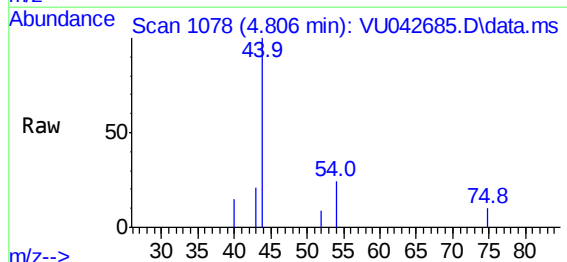
Tgt Ion: 73 Resp: 5065
 Ion Ratio Lower Upper
 73 100
 87 23.0 19.5 29.3
 71 13.9 9.0 13.6#

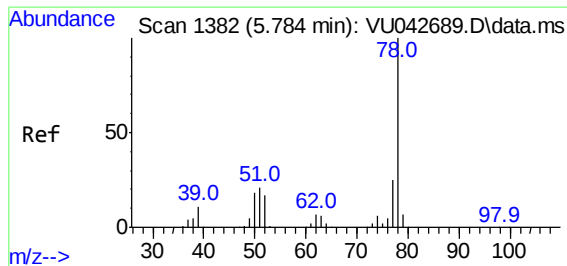


#34

Propionitrile
 Concen: 2.08 ug/l
 RT: 4.806 min Scan# 1078
 Delta R.T. 0.003 min
 Lab File: VU042685.D
 Acq: 17 Mar 2021 11:19

Tgt Ion: 54 Resp: 739
 Ion Ratio Lower Upper
 54 100
 52 13.0 17.2 25.8#
 55 0.0 9.1 13.7#
 40 19.8 3.1 4.7#

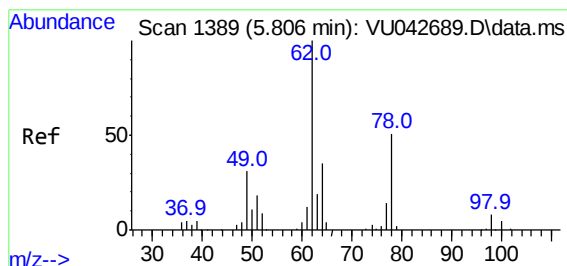
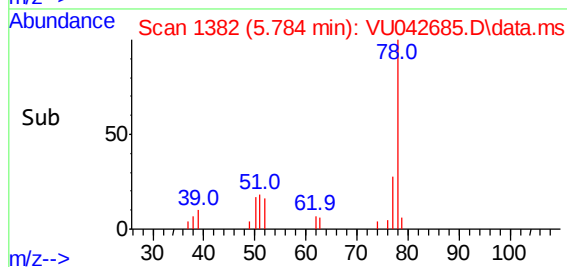
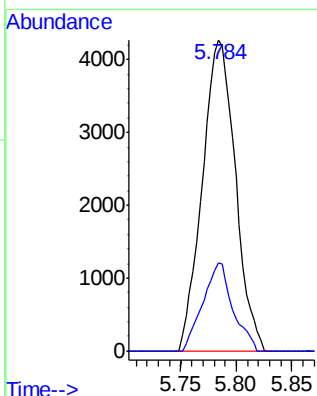
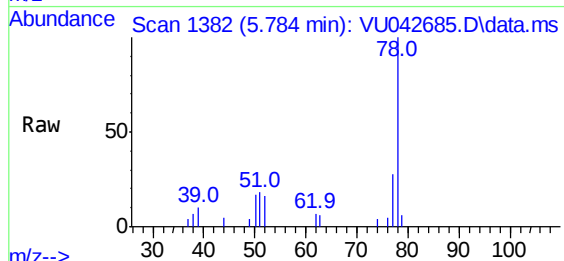




#35
Benzene
Concen: 0.53 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

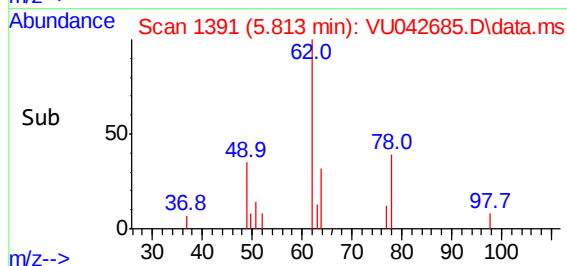
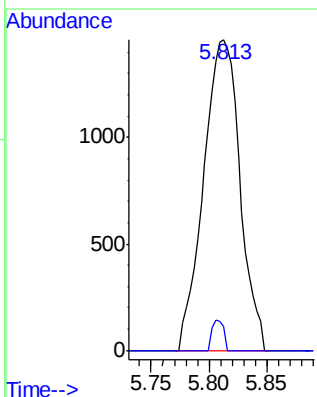
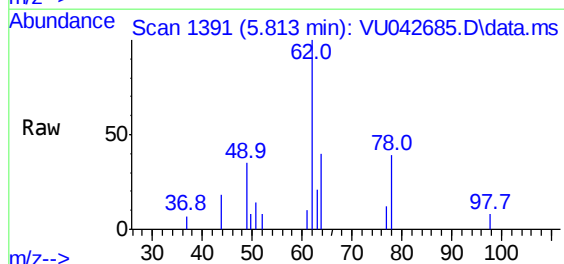
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

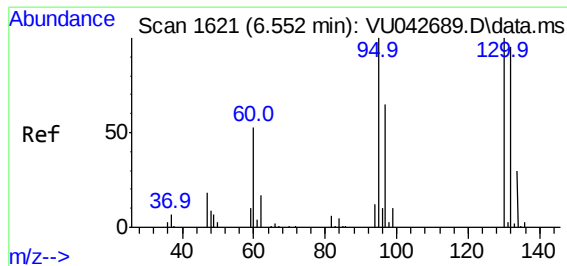
Tgt Ion: 78 Resp: 8831
Ion Ratio Lower Upper
78 100
77 28.2 20.2 30.2



#36
1,2-Dichloroethane
Concen: 0.49 ug/l
RT: 5.813 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 62 Resp: 3182
Ion Ratio Lower Upper
62 100
98 3.0 6.1 9.1#

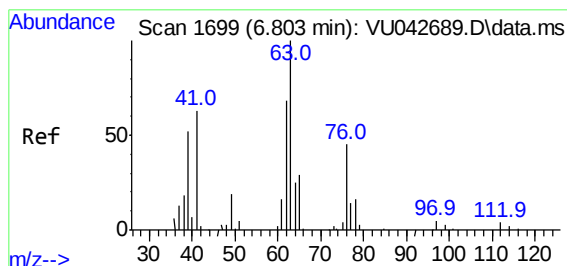
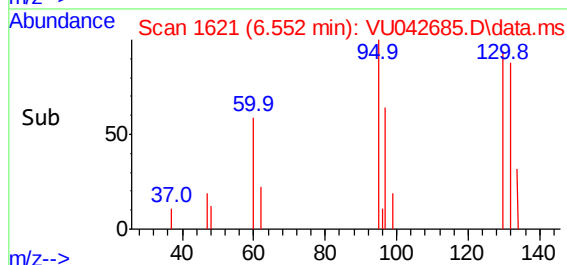
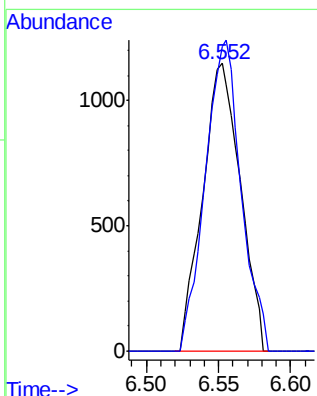
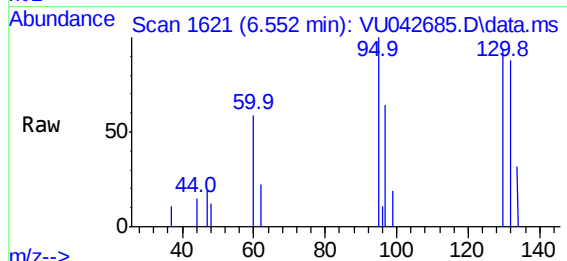




#37
Trichloroethene
Concen: 0.46 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

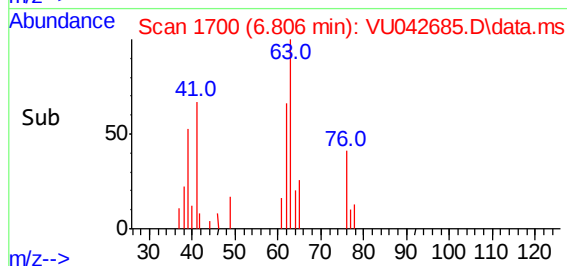
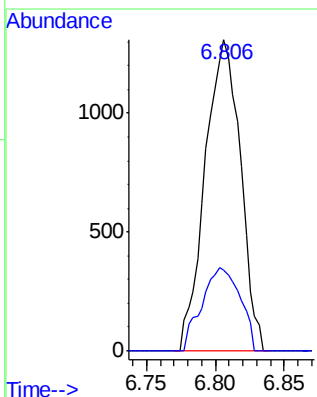
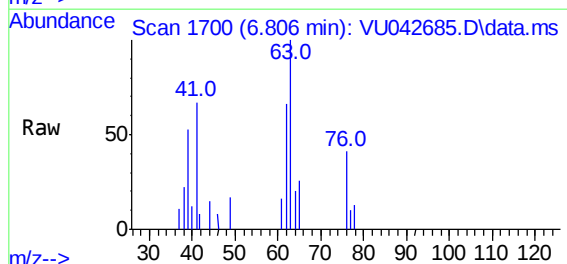
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

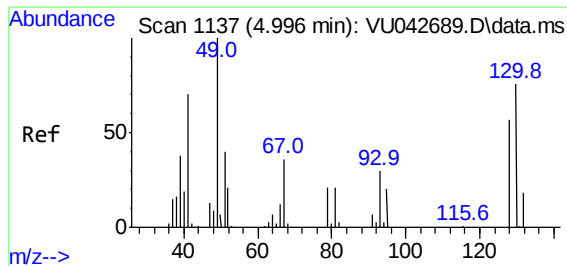
Tgt Ion:130 Resp: 2086
Ion Ratio Lower Upper
130 100
95 105.8 80.3 120.5



#38
1,2-Dichloropropane
Concen: 0.50 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 63 Resp: 2330
Ion Ratio Lower Upper
63 100
65 25.7 23.8 35.6



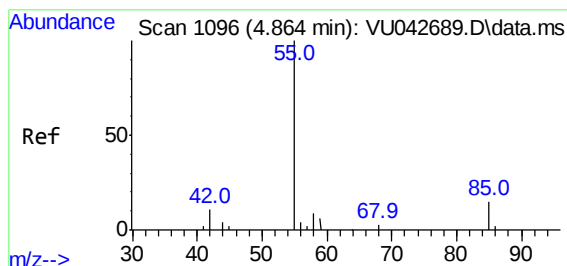
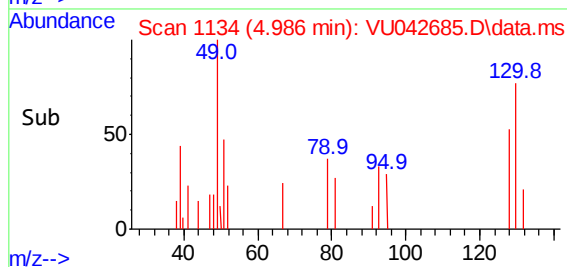
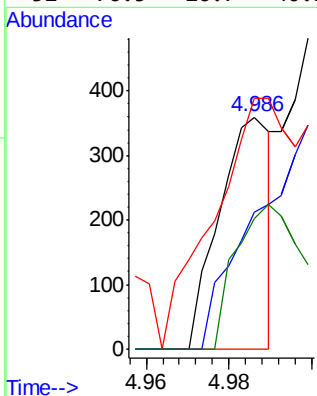
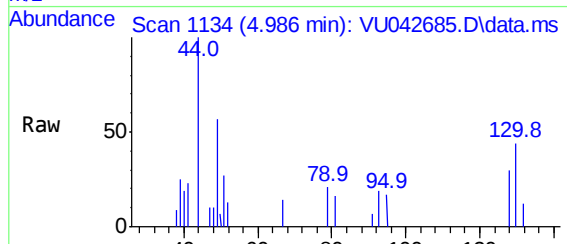


#39
Methacrylonitrile
Concen: 0.13 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.010 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 41 Resp: 310

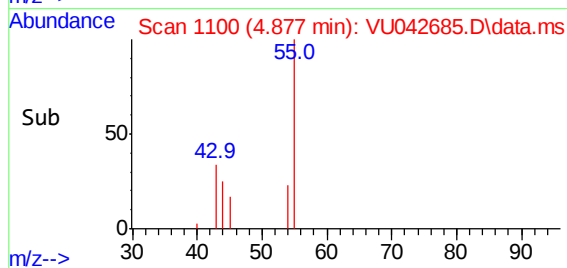
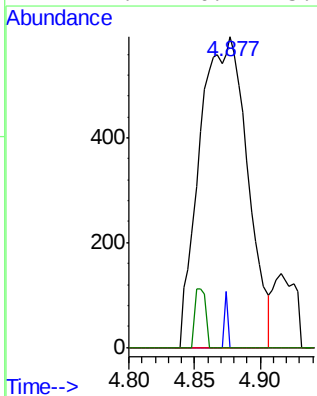
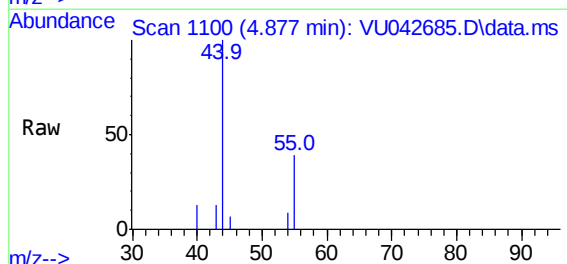
Ion	Ratio	Lower	Upper
41	100		
67	0.0	46.0	69.0#
39	163.2	47.6	71.4#
52	76.5	26.7	40.1#

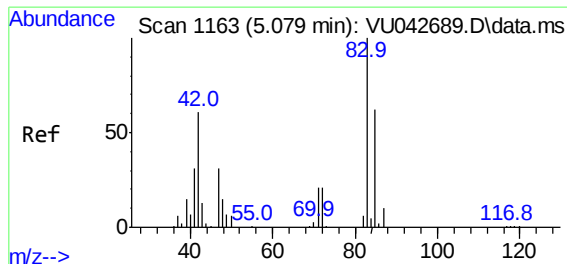


#40
Methyl acrylate
Concen: 0.48 ug/l
RT: 4.877 min Scan# 1100
Delta R.T. 0.013 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 55 Resp: 1491

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	4.2	10.2	15.4#

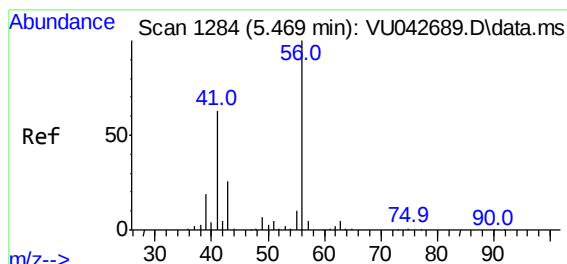
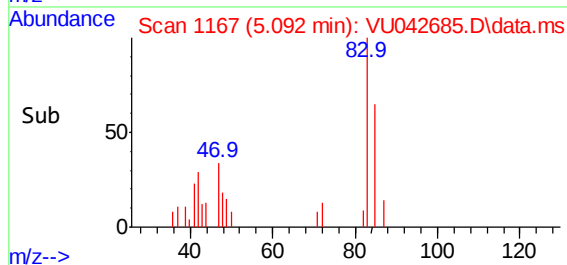
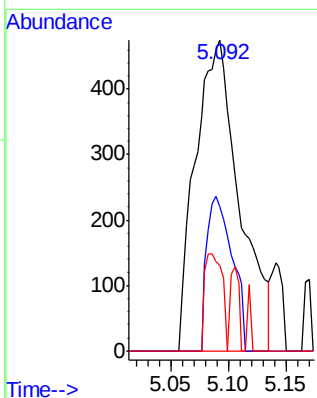
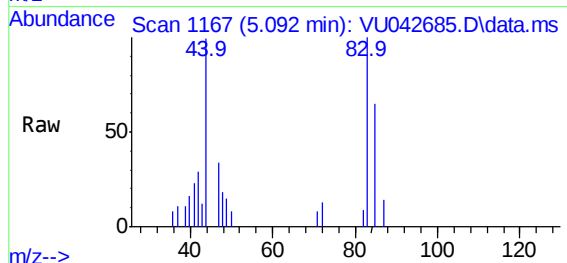




#41
Tetrahydrofuran
Concen: 1.13 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.013 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

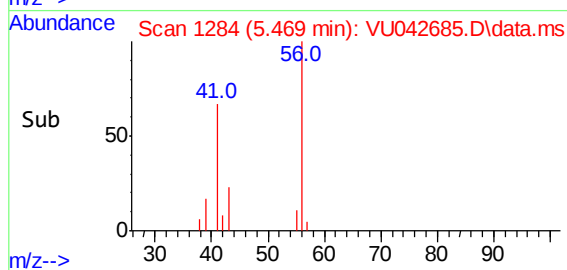
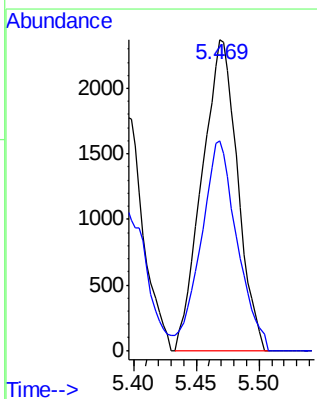
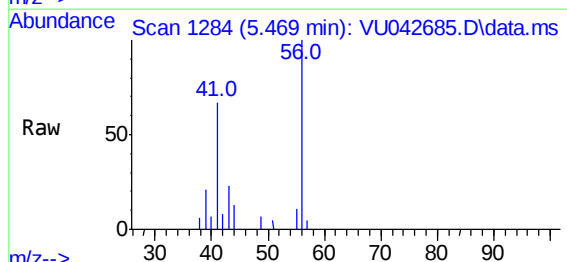
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

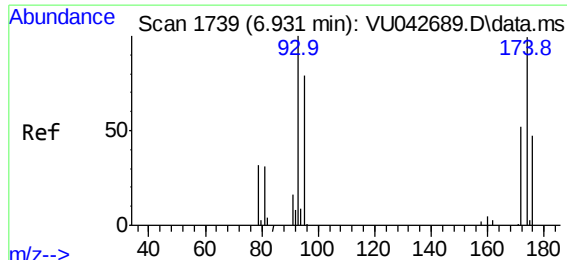
Tgt Ion: 42 Resp: 1251
Ion Ratio Lower Upper
42 100
72 28.9 31.7 47.5#
71 12.2 29.0 43.4#



#42
1-Chlorobutane
Concen: 0.53 ug/l
RT: 5.469 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 56 Resp: 4660
Ion Ratio Lower Upper
56 100
41 68.8 32.9 98.7

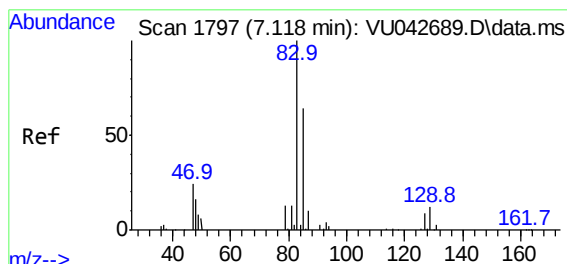
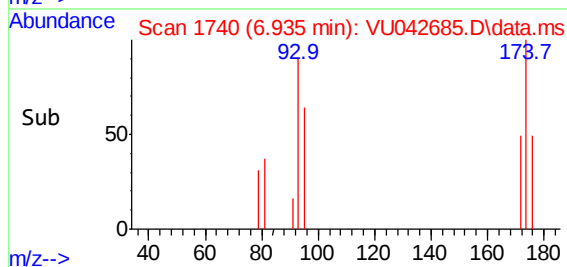
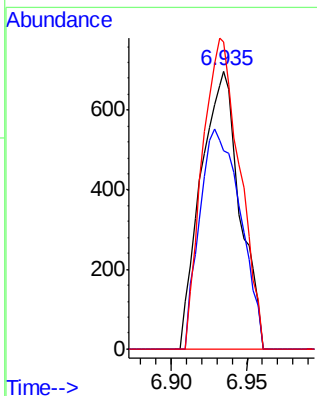
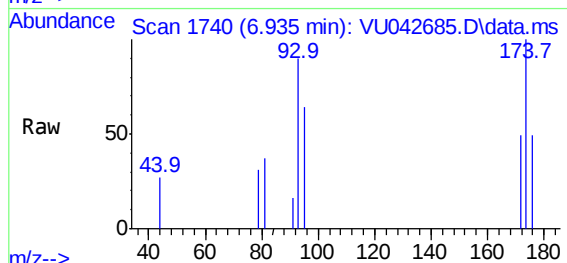




#43
Dibromomethane
Concen: 0.47 ug/l
RT: 6.935 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

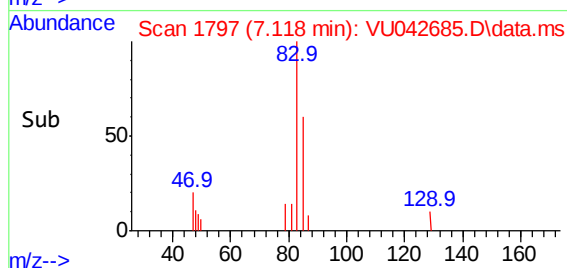
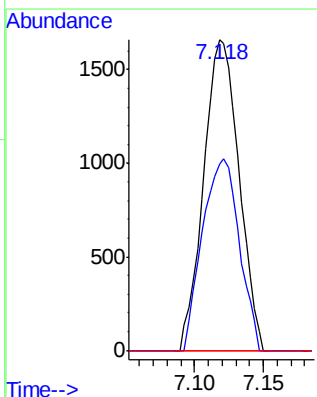
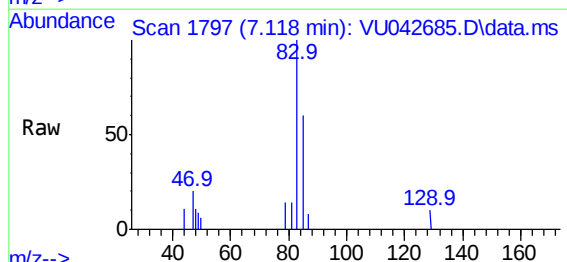
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

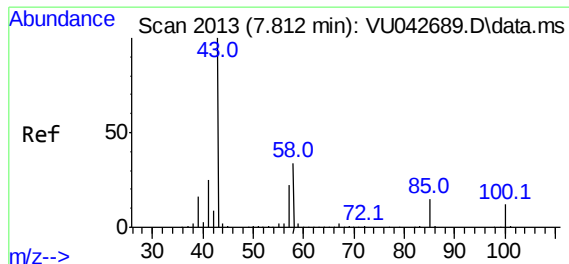
Tgt Ion: 93 Resp: 1243
Ion Ratio Lower Upper
93 100
95 82.7 63.3 94.9
174 107.6 82.0 123.0



#44
Bromodichloromethane
Concen: 0.48 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 83 Resp: 2952
Ion Ratio Lower Upper
83 100
85 60.2 51.1 76.7
127 0.0 7.1 10.7#



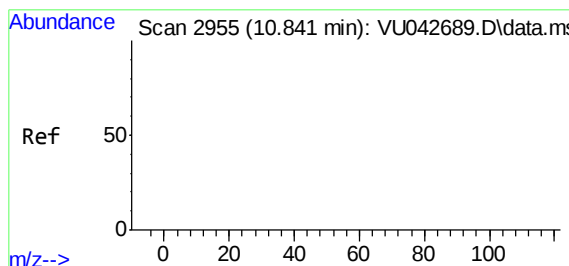
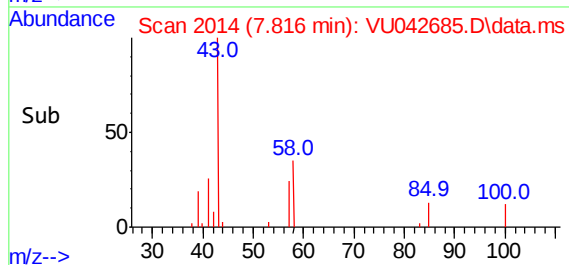
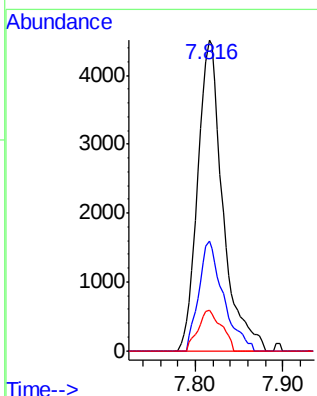
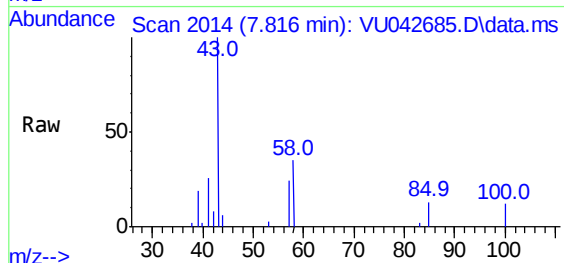


#45
4-Methyl-2-Pentanone
Concen: 2.25 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 43 Resp: 8966

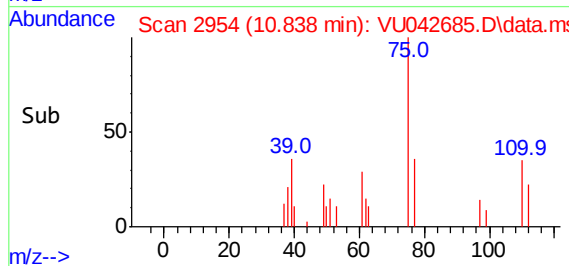
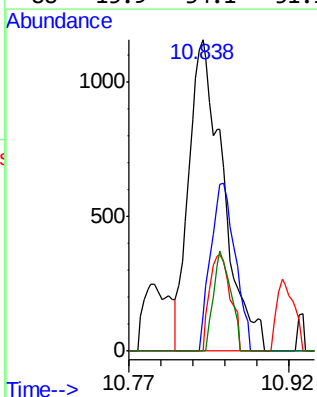
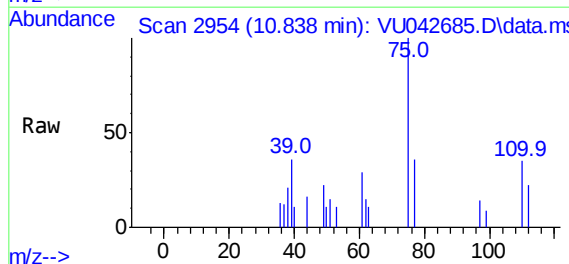
Ion	Ratio	Lower	Upper
43	100		
58	34.4	16.8	50.3
85	12.1	11.4	17.2

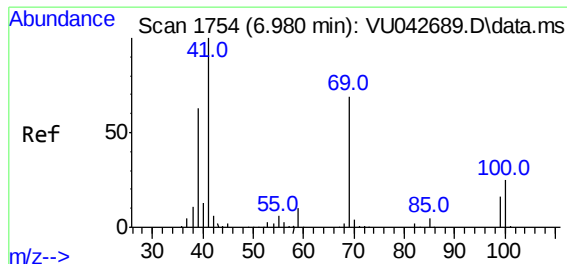


#46
t-1,4-Dichloro-2-butene
Concen: 1.97 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 75 Resp: 2568

Ion	Ratio	Lower	Upper
75	100		
53	38.5	72.9	109.3#
89	18.6	39.5	59.3#
88	15.9	34.1	51.1#



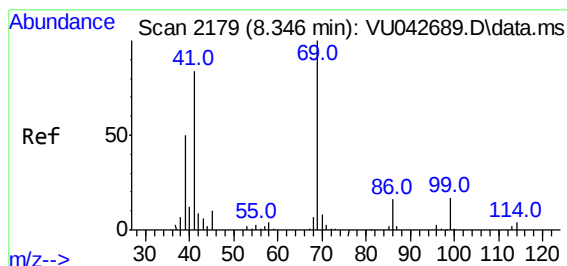
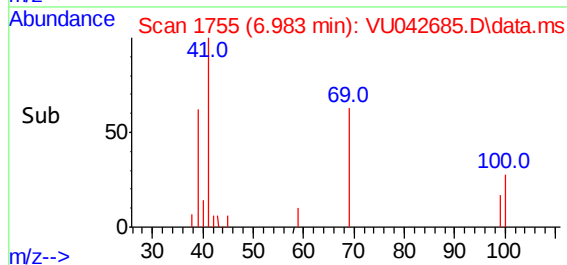
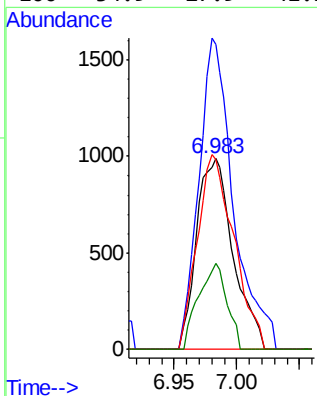
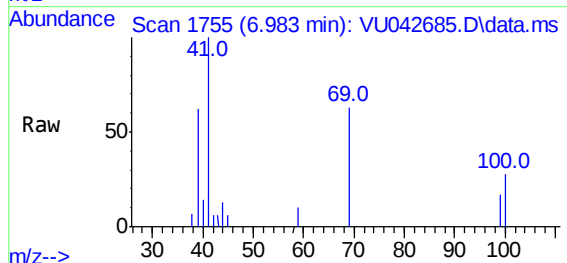


#47
Methyl methacrylate
Concen: 0.86 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 69 Resp: 1994

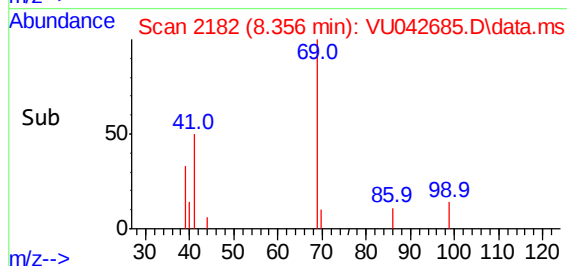
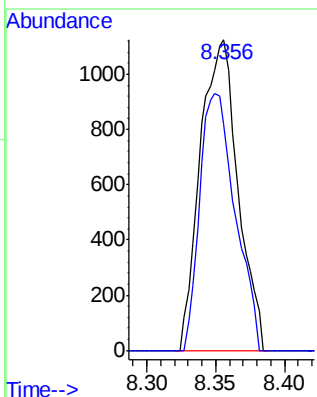
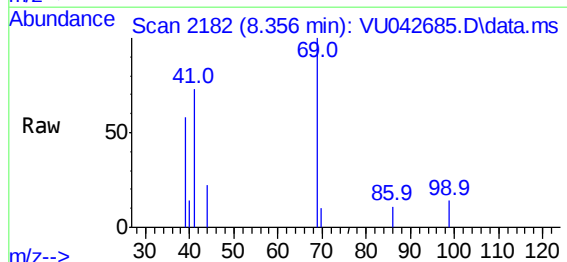
Ion	Ratio	Lower	Upper
69	100		
41	154.2	0.0	283.4
39	102.0	72.5	108.7
100	34.9	27.9	41.9

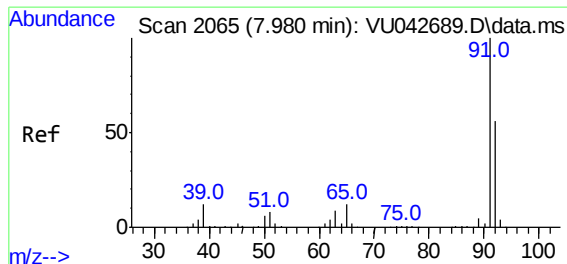


#48
Ethyl methacrylate
Concen: 0.47 ug/l
RT: 8.356 min Scan# 2182
Delta R.T. 0.010 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 69 Resp: 2144

Ion	Ratio	Lower	Upper
69	100		
41	77.7	41.3	123.9

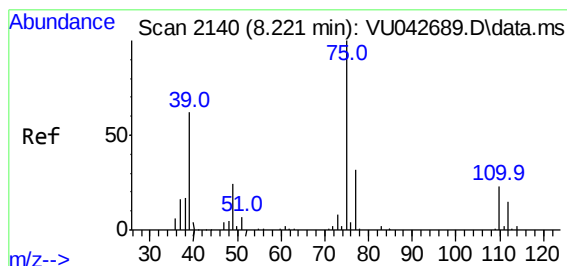
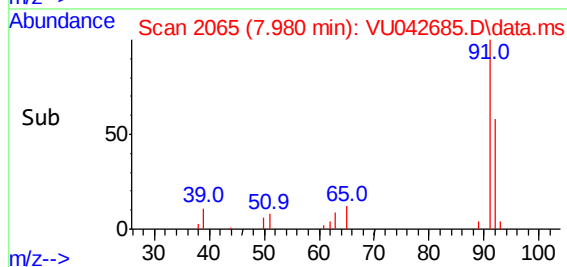
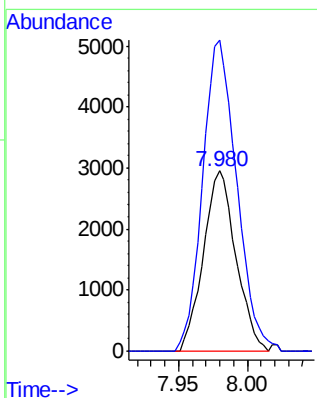
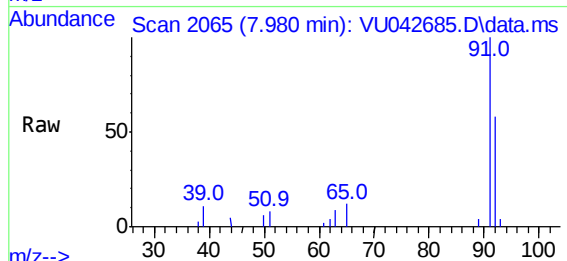




#49
Toluene
Concen: 0.48 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

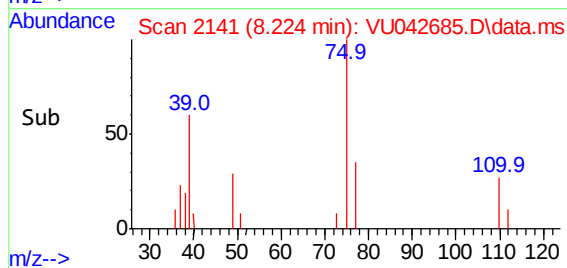
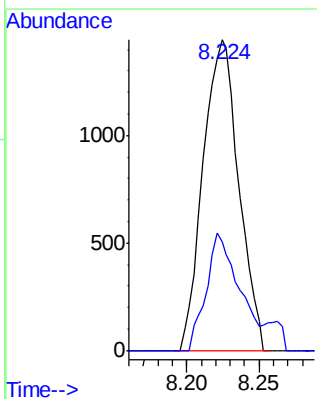
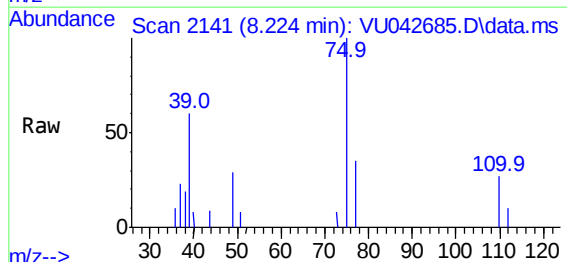
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

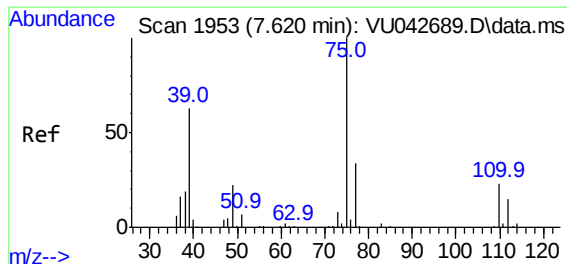
Tgt Ion: 92 Resp: 4828
Ion Ratio Lower Upper
92 100
91 180.7 141.5 212.3



#50
t-1,3-Dichloropropene
Concen: 0.44 ug/l
RT: 8.224 min Scan# 2141
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 75 Resp: 2474
Ion Ratio Lower Upper
75 100
77 34.9 25.6 38.4

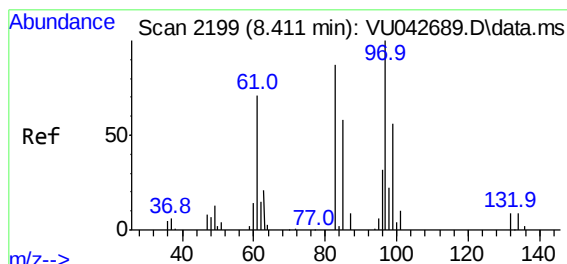
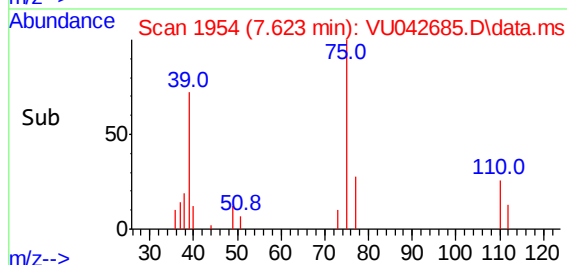
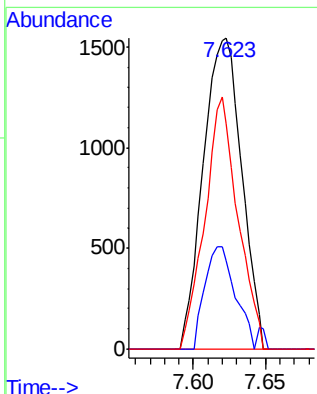
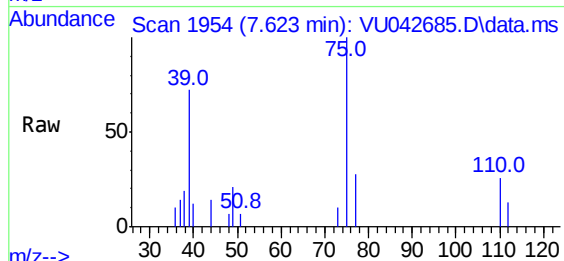




#51
cis-1,3-Dichloropropene
Concen: 0.47 ug/l
RT: 7.623 min Scan# 1954
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

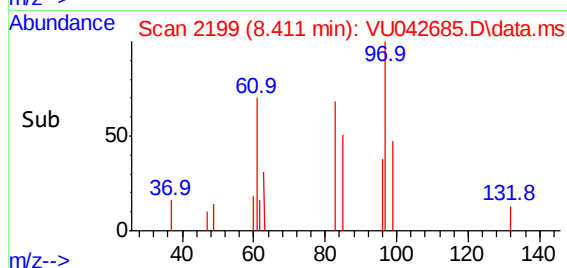
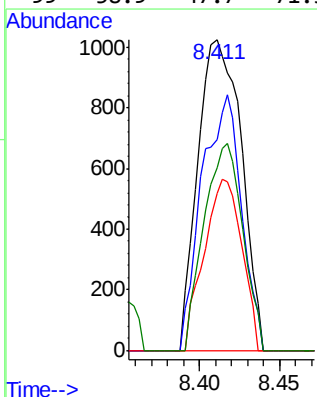
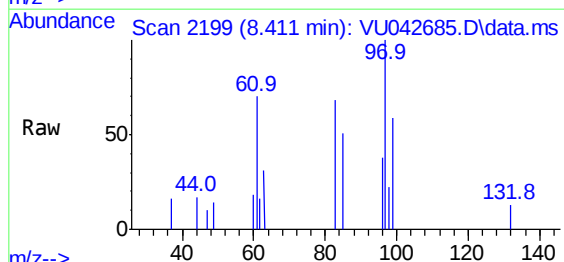
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

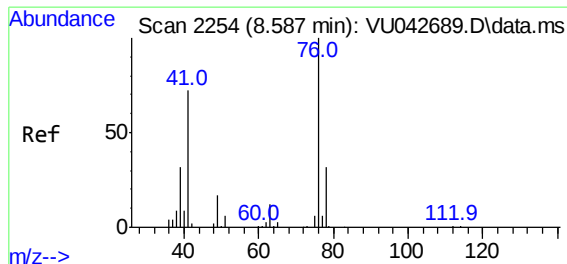
Tgt Ion: 75 Resp: 2856
Ion Ratio Lower Upper
75 100
77 28.5 27.1 40.7
39 72.5 50.2 75.4



#52
1,1,2-Trichloroethane
Concen: 0.52 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 97 Resp: 1897
Ion Ratio Lower Upper
97 100
83 67.8 69.4 104.0#
85 50.7 46.5 69.7
99 58.9 47.7 71.5

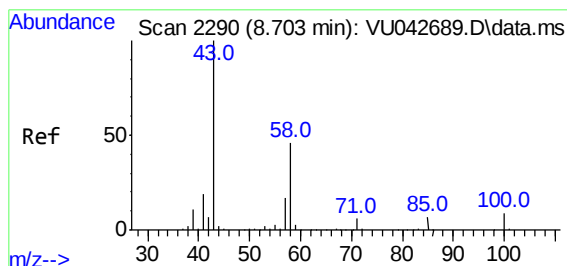
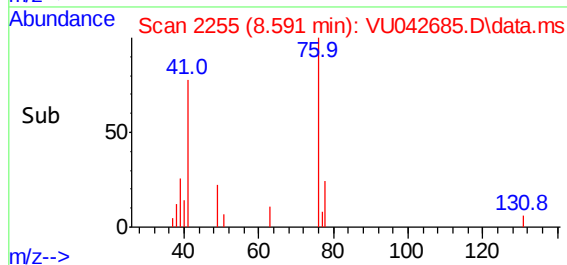
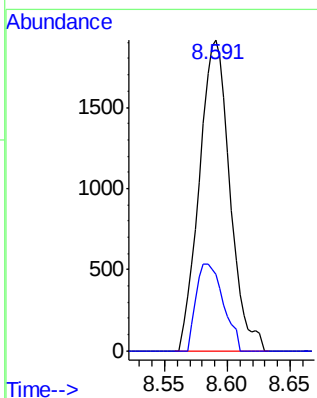
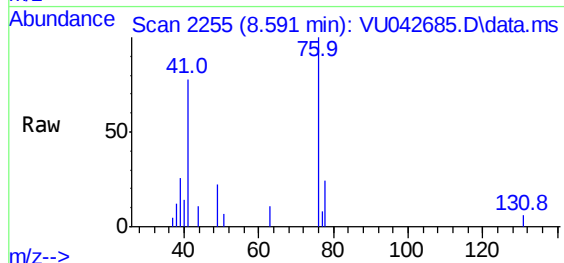




#53
1,3-Dichloropropane
Concen: 0.52 ug/l
RT: 8.591 min Scan# 2255
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

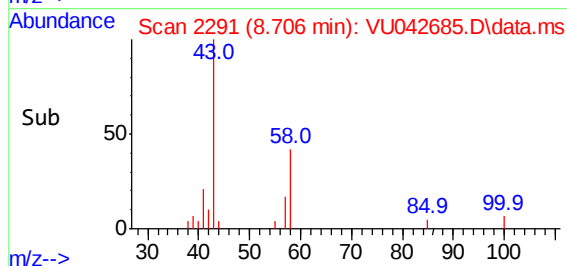
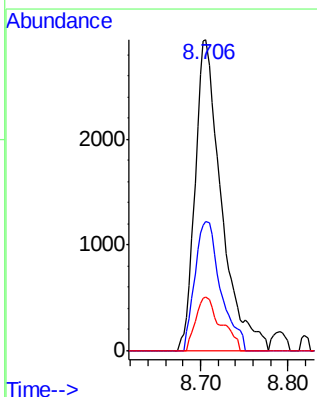
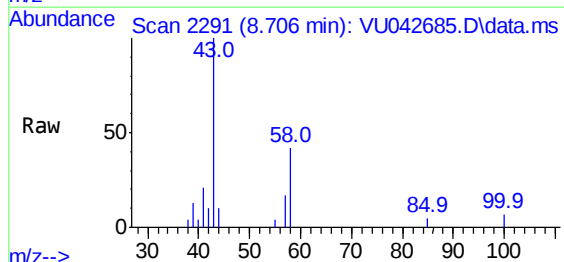
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

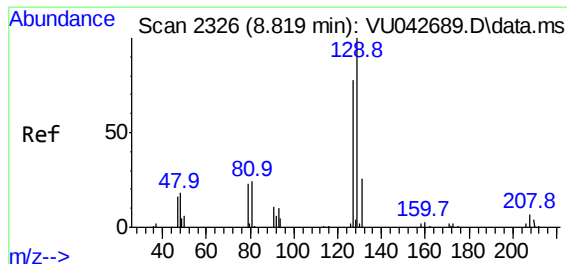
Tgt Ion: 76 Resp: 3237
Ion Ratio Lower Upper
76 100
78 24.7 25.8 38.6#



#54
2-Hexanone
Concen: 2.19 ug/l
RT: 8.706 min Scan# 2291
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 43 Resp: 6108
Ion Ratio Lower Upper
43 100
58 41.0 26.5 66.5
57 16.4 0.0 36.5

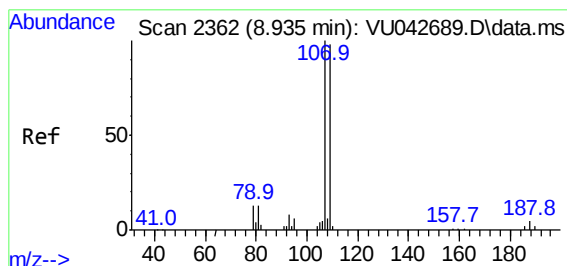
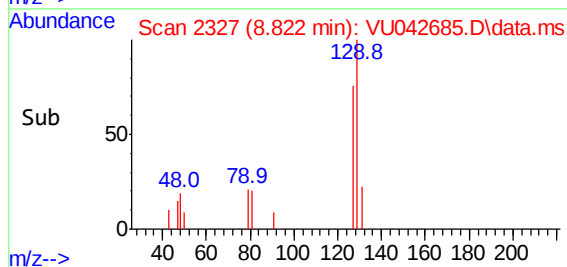
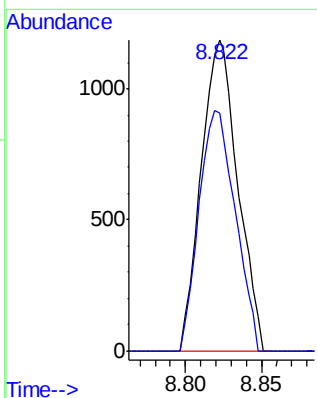
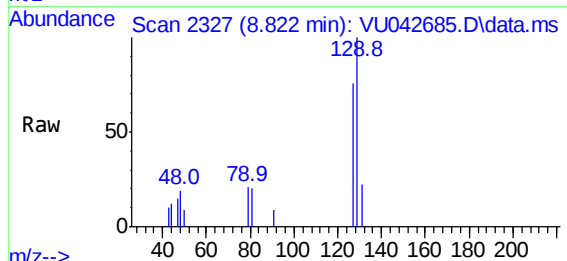




#55
Dibromochloromethane
Concen: 0.46 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

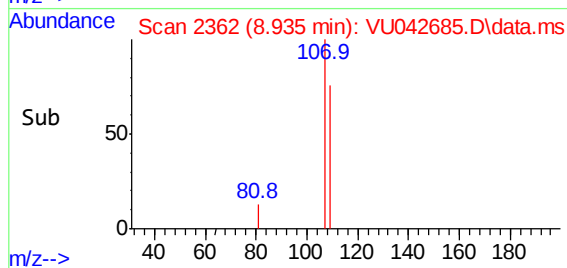
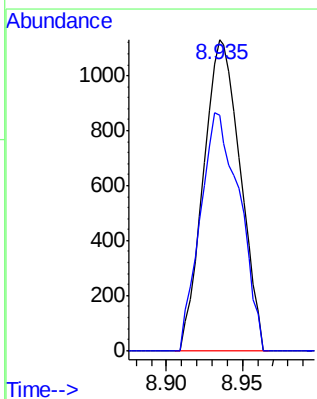
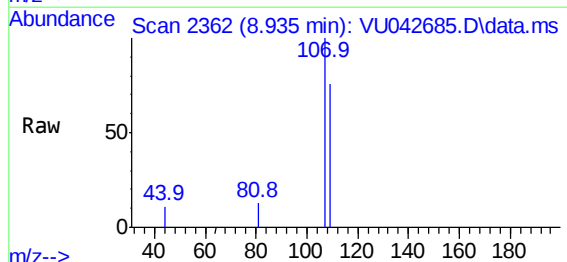
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

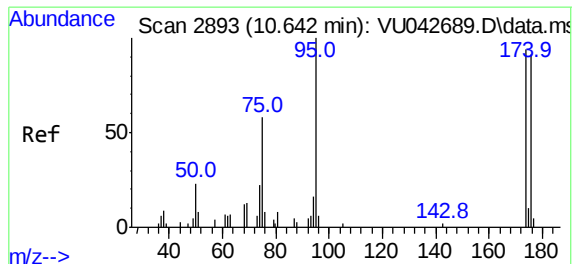
Tgt Ion:129 Resp: 1985
Ion Ratio Lower Upper
129 100
127 76.7 61.9 92.9



#56
1,2-Dibromoethane
Concen: 0.53 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:107 Resp: 1897
Ion Ratio Lower Upper
107 100
109 82.0 0.0 190.8



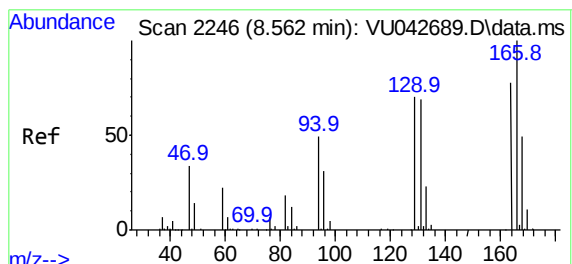
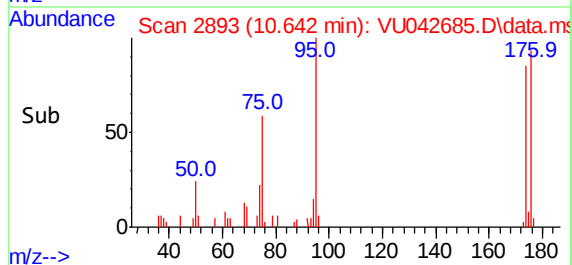
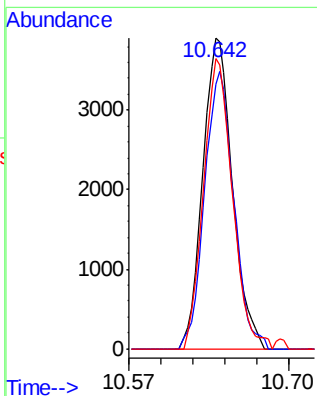
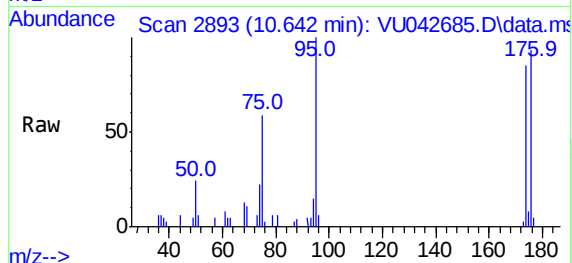


#57
4-Bromofluorobenzene
Concen: 0.94 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 95 Resp: 6378

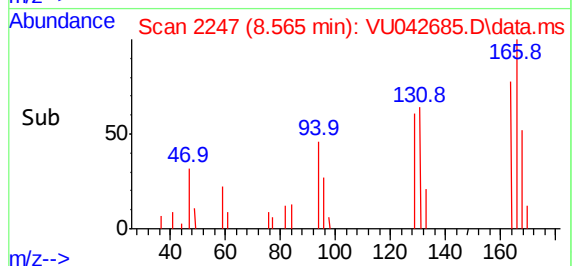
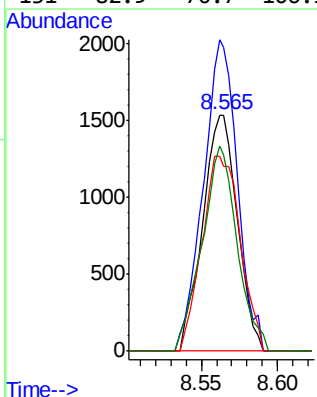
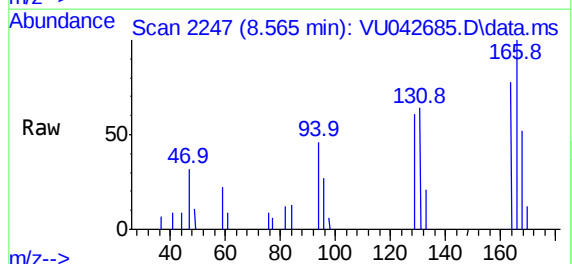
Ion	Ratio	Lower	Upper
95	100		
174	87.8	73.8	110.6
176	91.0	71.4	107.0

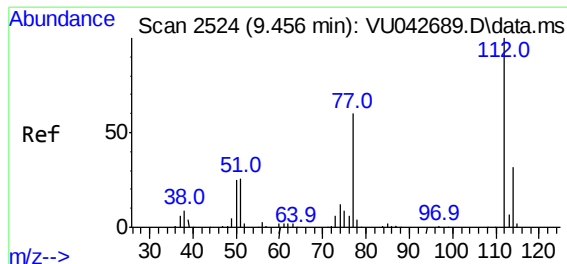


#58
Tetrachloroethene
Concen: 0.50 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 164 Resp: 2417

Ion	Ratio	Lower	Upper
164	100		
166	128.9	103.0	154.6
129	78.4	72.2	108.2
131	82.9	70.7	106.1

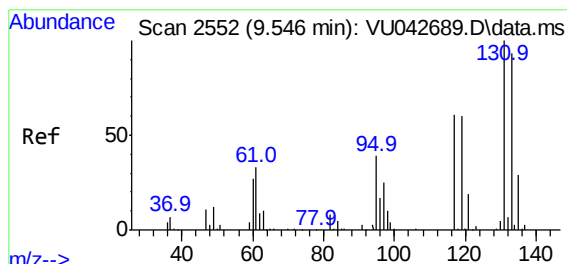
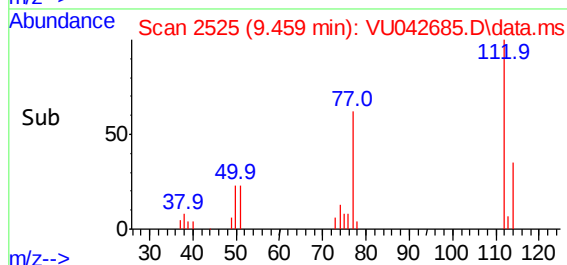
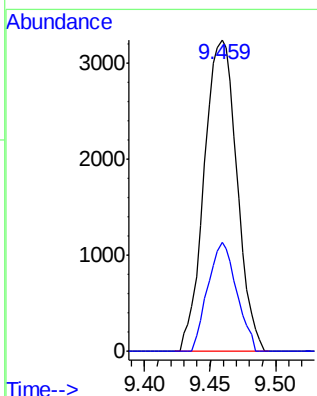
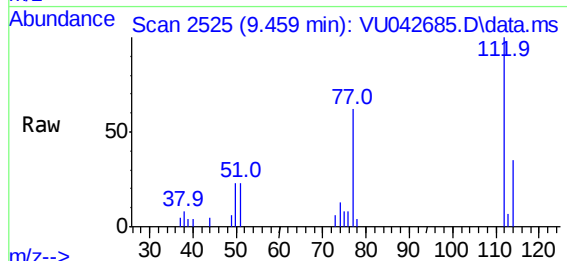




#59
Chlorobenzene
Concen: 0.49 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

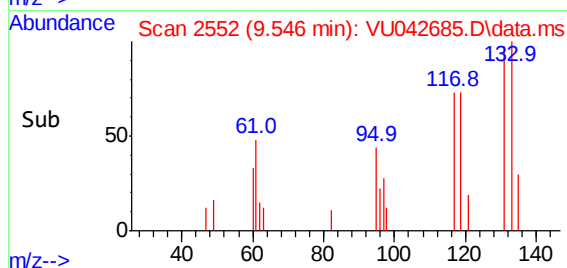
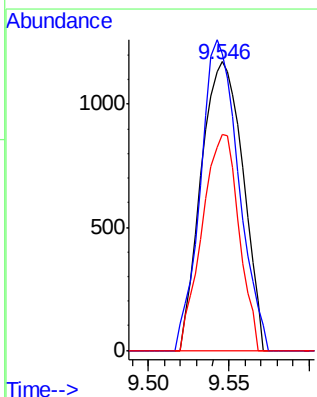
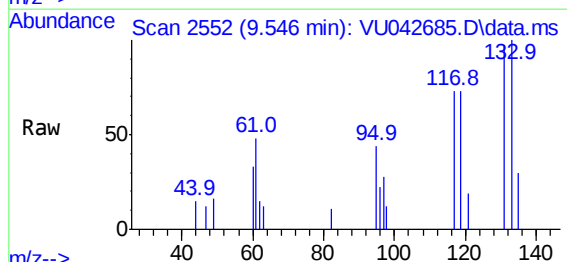
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

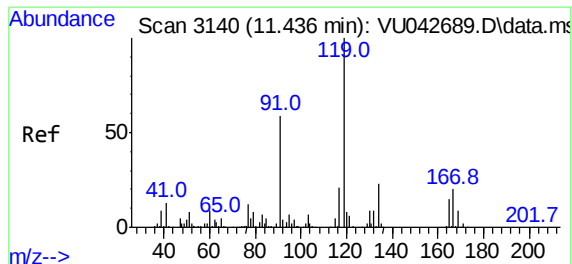
Tgt Ion:112 Resp: 5613
Ion Ratio Lower Upper
112 100
114 34.7 25.4 38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 0.45 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:131 Resp: 2076
Ion Ratio Lower Upper
131 100
133 98.0 76.1 114.1
119 65.9 50.1 75.1

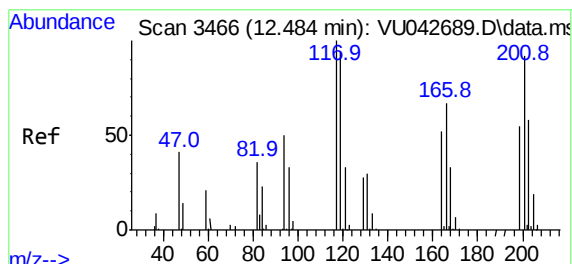
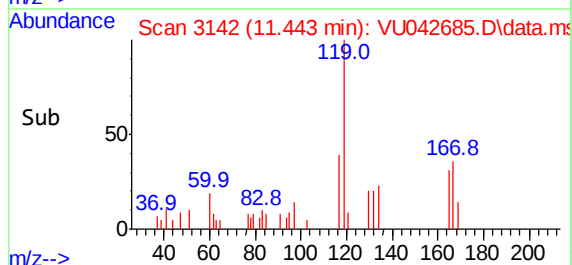
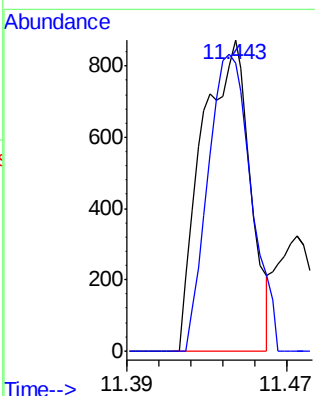
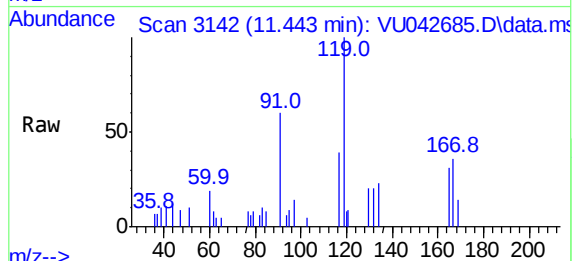




#61
Pentachloroethane
Concen: 0.44 ug/l
RT: 11.443 min Scan# 3142
Delta R.T. 0.006 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

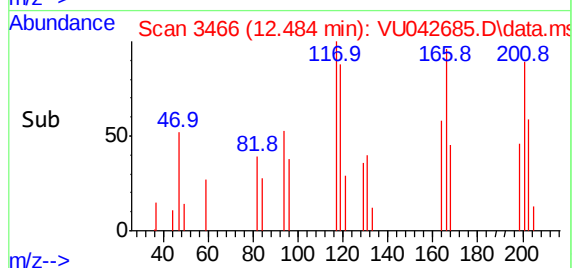
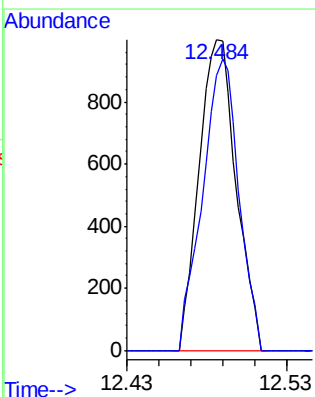
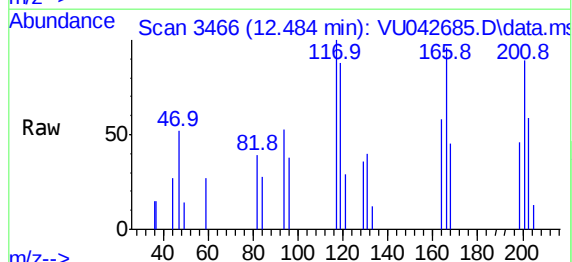
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

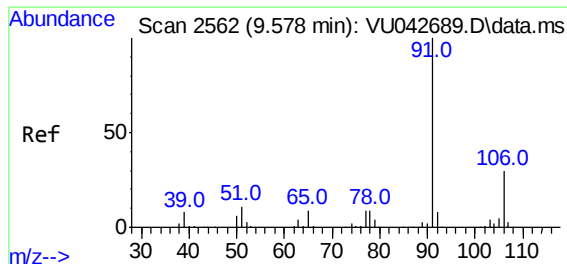
Tgt Ion:117 Resp: 1517
Ion Ratio Lower Upper
117 100
167 85.7 68.7 103.1



#62
Hexachloroethane
Concen: 0.42 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:117 Resp: 1519
Ion Ratio Lower Upper
117 100
201 92.0 71.8 107.8

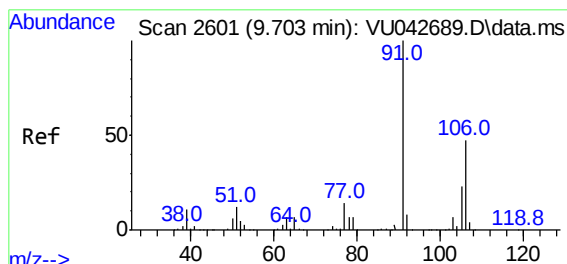
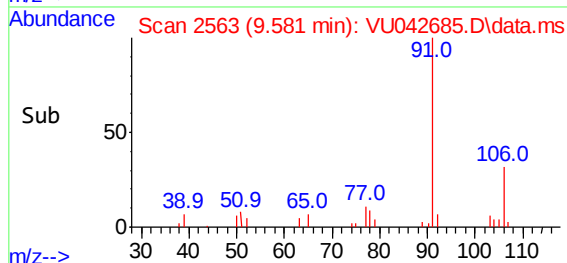
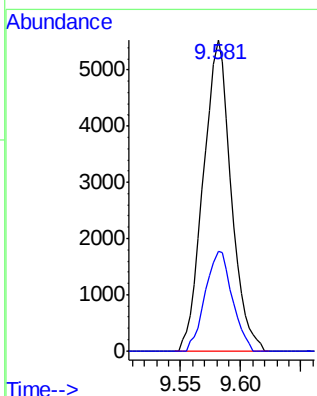
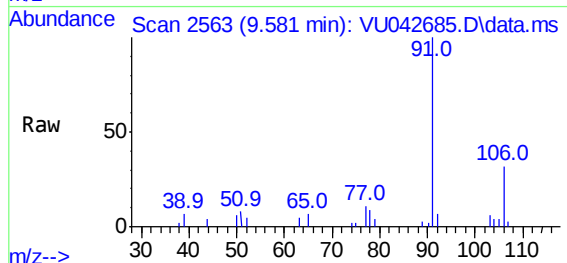




#63
Ethyl Benzene
Concen: 0.44 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

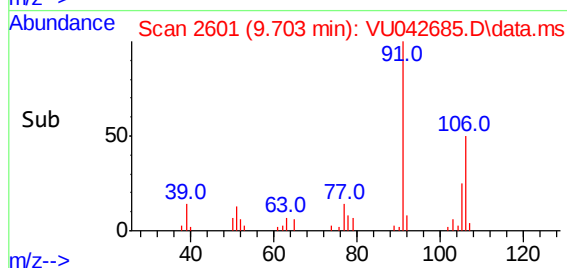
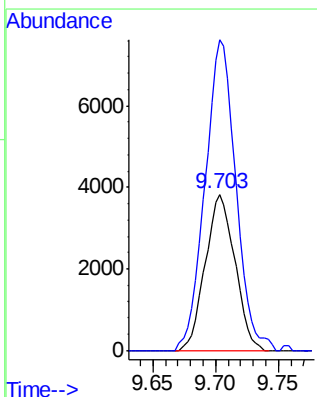
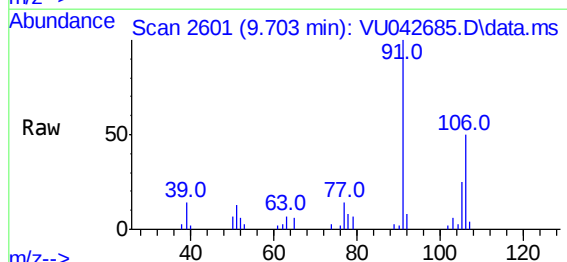
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

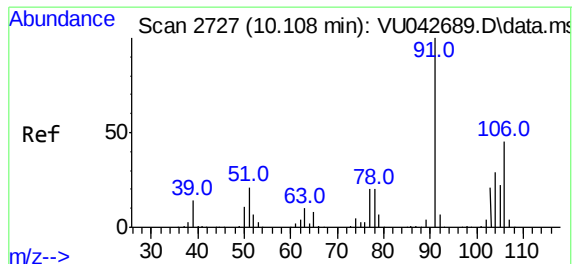
Tgt Ion: 91 Resp: 8577
Ion Ratio Lower Upper
91 100
106 32.1 24.0 36.0



#64
m/p-Xylenes
Concen: 0.82 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 106 Resp: 6278
Ion Ratio Lower Upper
106 100
91 207.0 170.2 255.2

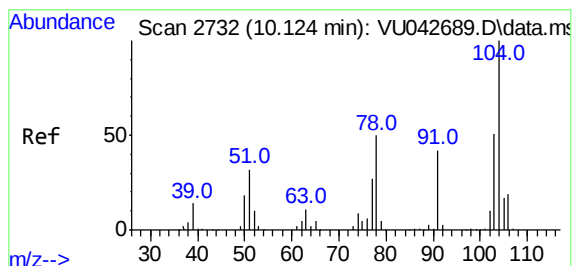
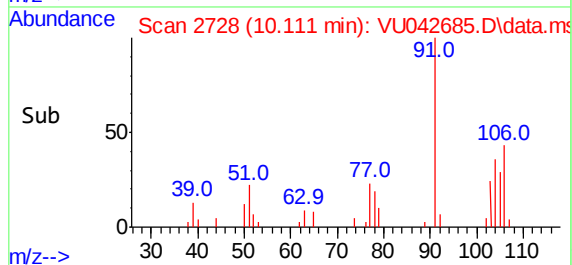
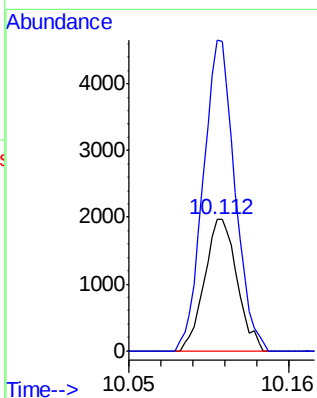
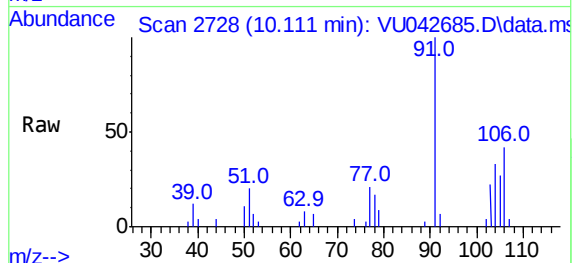




#65
o-Xylene
Concen: 0.41 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

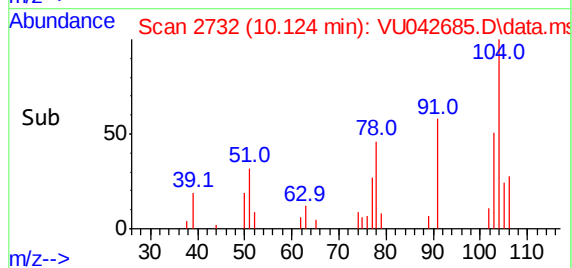
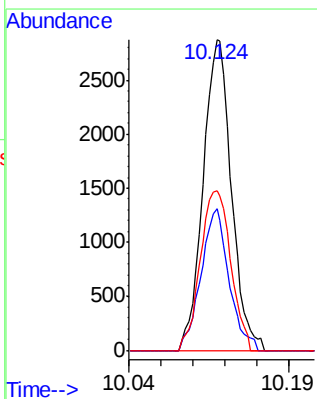
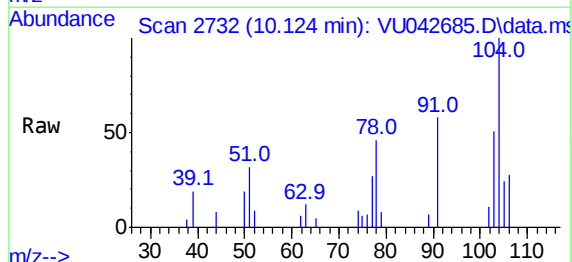
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

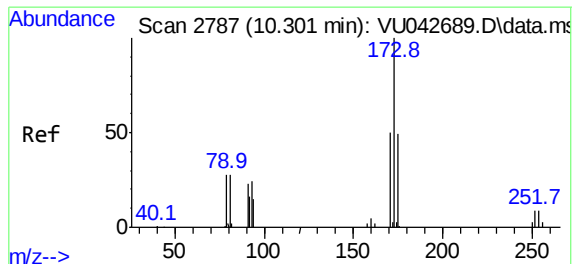
Tgt Ion:106 Resp: 3062
Ion Ratio Lower Upper
106 100
91 230.9 111.5 334.5



#66
Styrene
Concen: 0.42 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:104 Resp: 5232
Ion Ratio Lower Upper
104 100
78 45.2 43.6 65.4
103 55.5 44.7 67.1

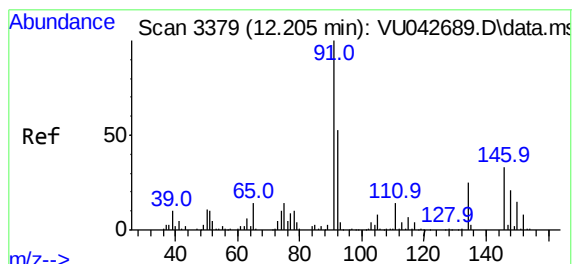
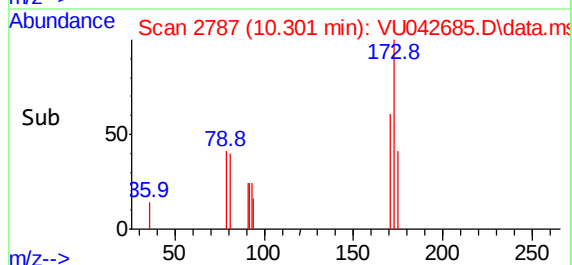
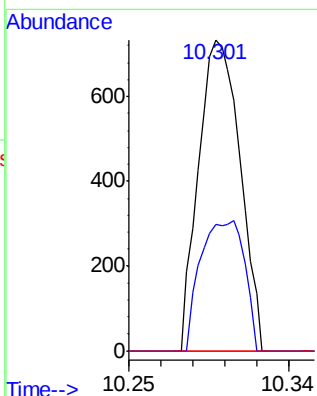
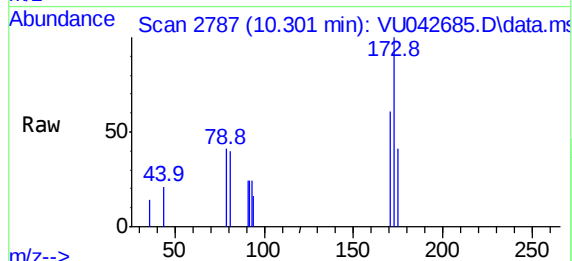




#67
Bromoform
Concen: 0.42 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

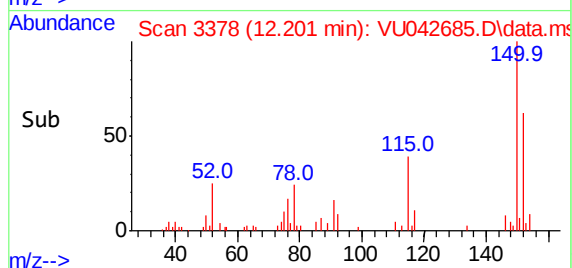
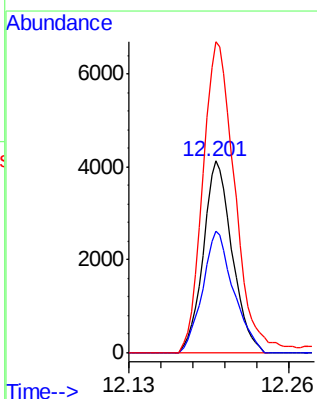
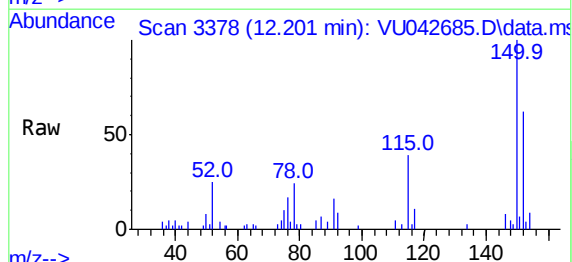
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

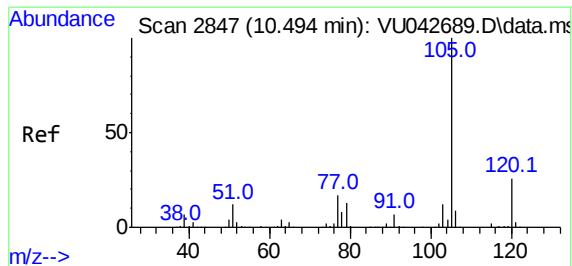
Tgt Ion:173 Resp: 1161
Ion Ratio Lower Upper
173 100
175 44.3 37.4 56.0
254 0.0 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.91 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:152 Resp: 6533
Ion Ratio Lower Upper
152 100
115 67.9 0.0 271.0
150 180.8 0.0 633.0

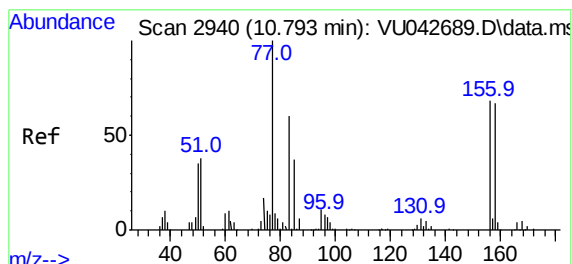
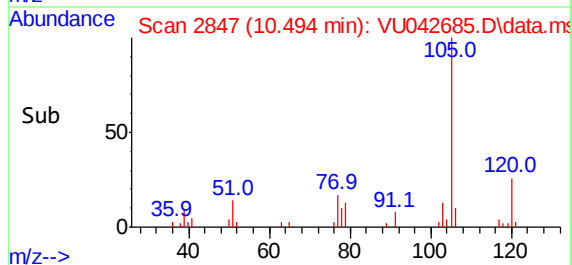
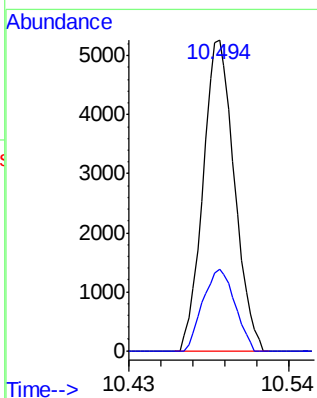
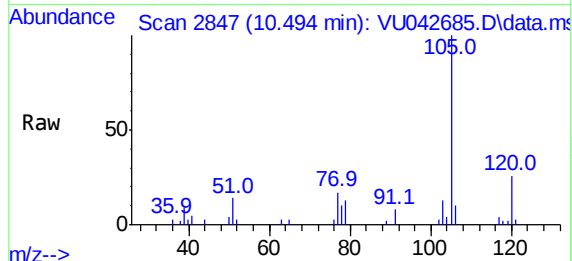




#69
Isopropylbenzene
Concen: 0.41 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

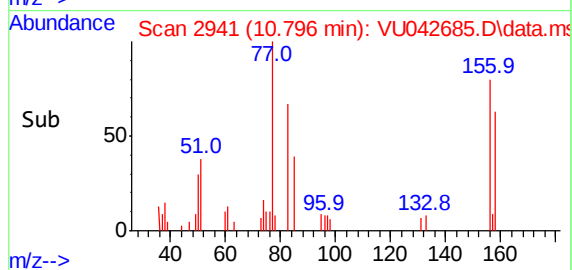
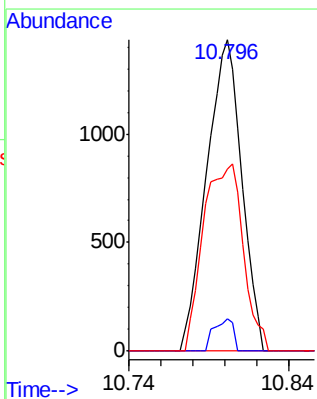
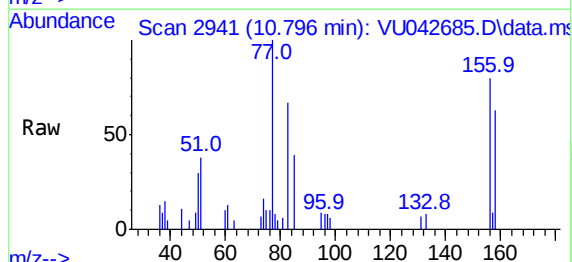
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

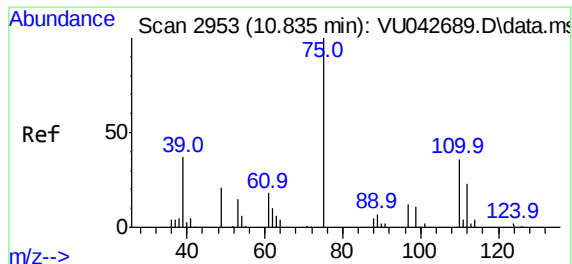
Tgt Ion:105 Resp: 8286
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 83 Resp: 2141
Ion Ratio Lower Upper
83 100
131 5.5 8.3 12.5#
85 68.1 51.8 77.8



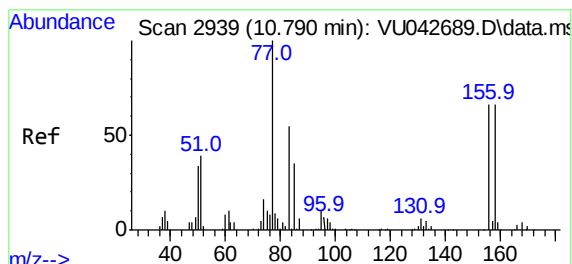
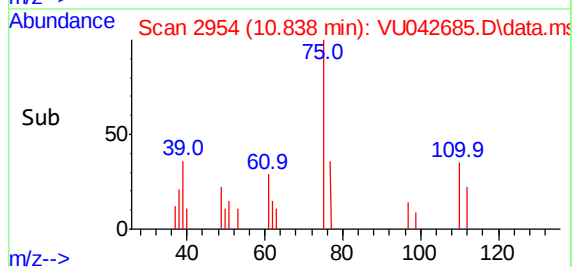
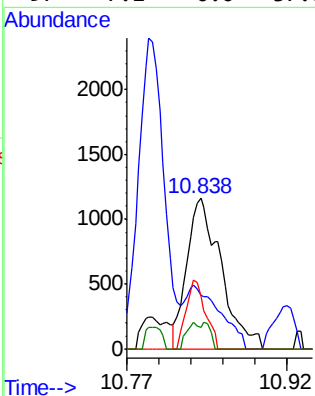
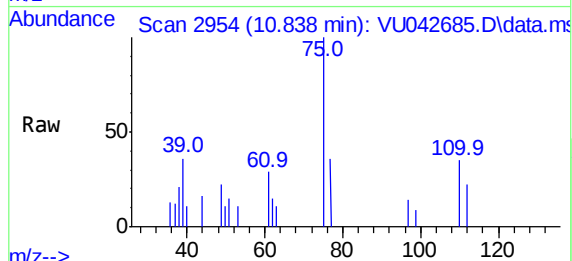


#71
1,2,3-Trichloropropane
Concen: 0.61 ug/l
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 75 Resp: 2568

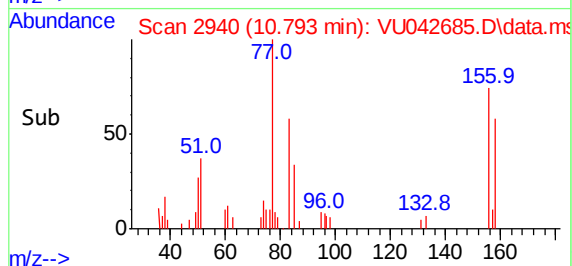
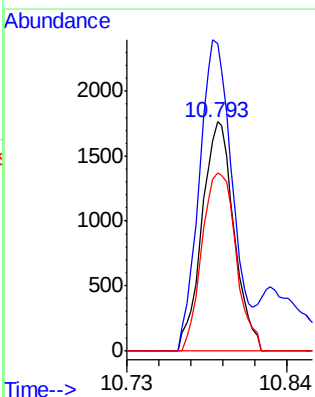
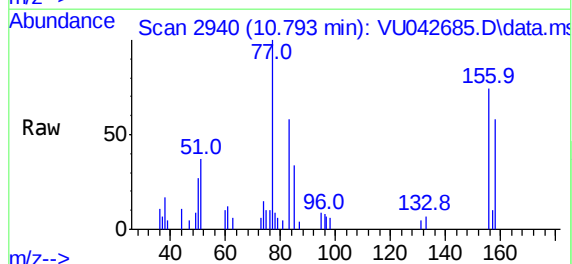
Ion	Ratio	Lower	Upper
75	100		
77	40.0	0.0	96.8
110	25.6	0.0	71.8
97	7.1	0.0	37.0

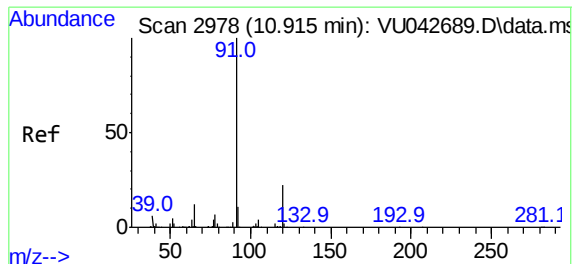


#72
Bromobenzene
Concen: 0.50 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 156 Resp: 2828

Ion	Ratio	Lower	Upper
156	100		
77	140.5	0.0	301.6
158	82.7	0.0	195.6

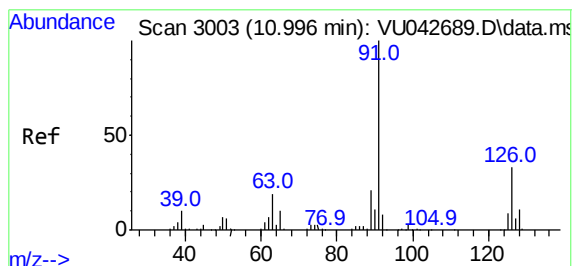
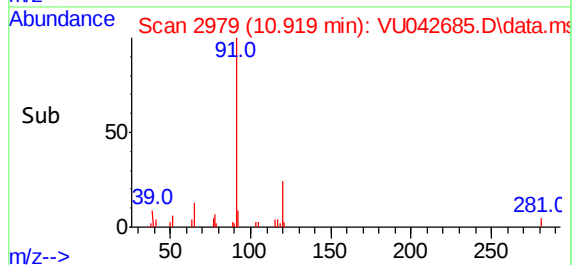
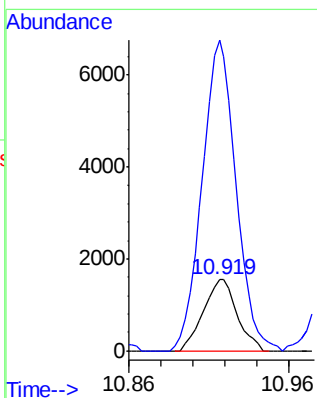
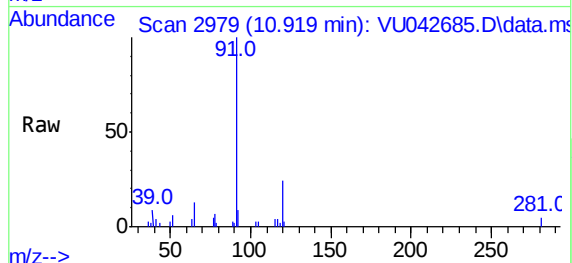




#73
n-propylbenzene
Concen: 0.43 ug/l
RT: 10.919 min Scan# 2979
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

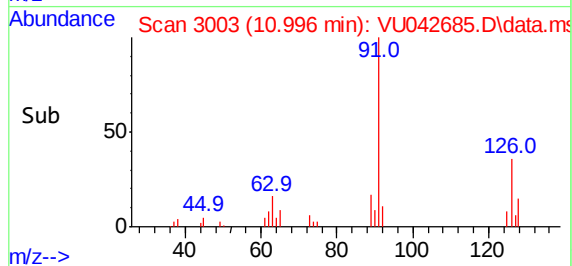
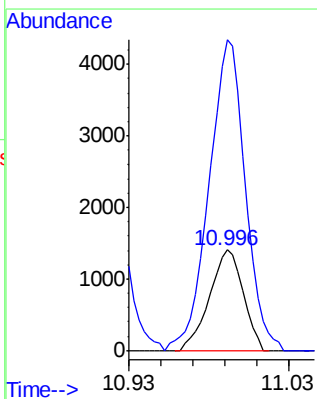
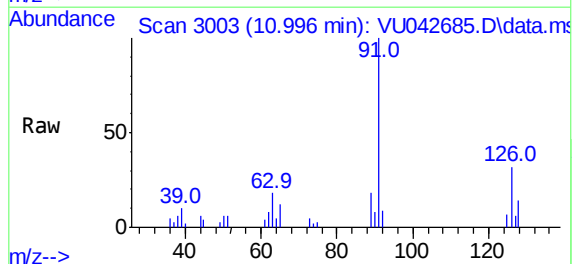
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

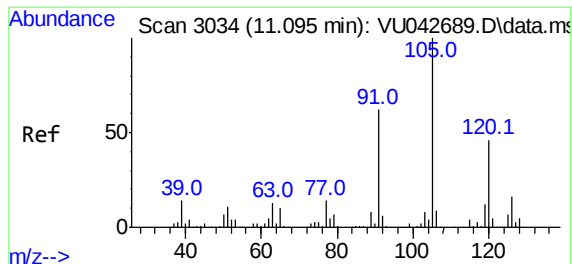
Tgt Ion:120 Resp: 2389
Ion Ratio Lower Upper
120 100
91 438.0 356.2 534.2



#74
2-Chlorotoluene
Concen: 0.39 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:126 Resp: 2014
Ion Ratio Lower Upper
126 100
91 333.0 0.0 589.4

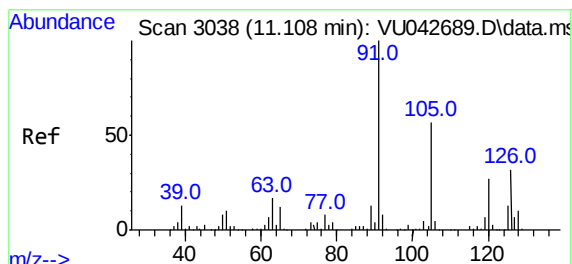
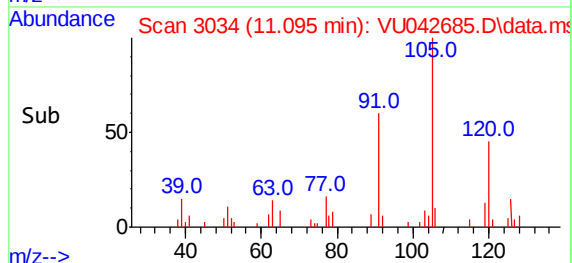
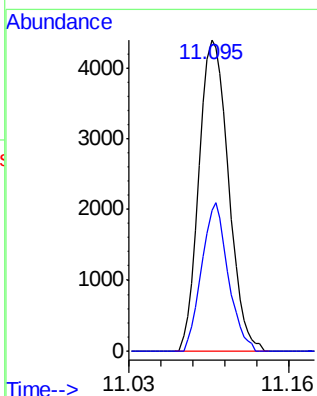
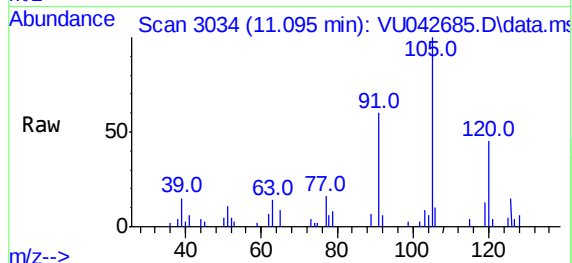




#75
1,3,5-Trimethylbenzene
Concen: 0.40 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

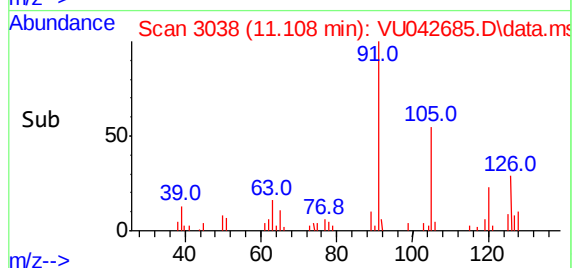
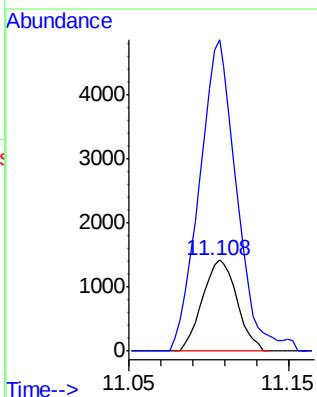
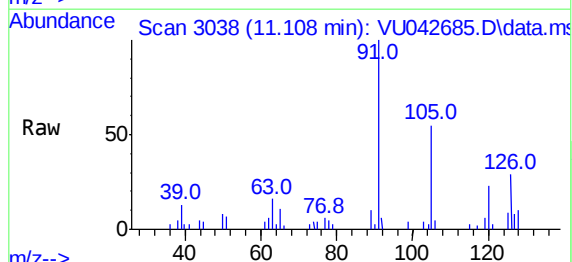
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

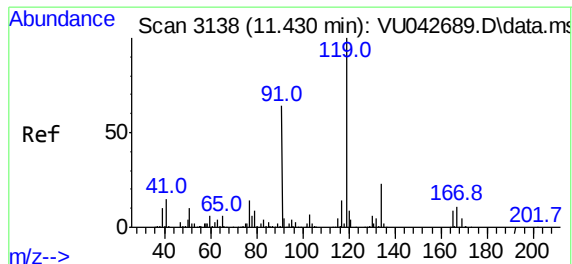
Tgt Ion:105 Resp: 7159
Ion Ratio Lower Upper
105 100
120 42.5 37.4 56.2



#76
4-Chlorotoluene
Concen: 0.41 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:126 Resp: 2210
Ion Ratio Lower Upper
126 100
91 372.7 0.0 668.8

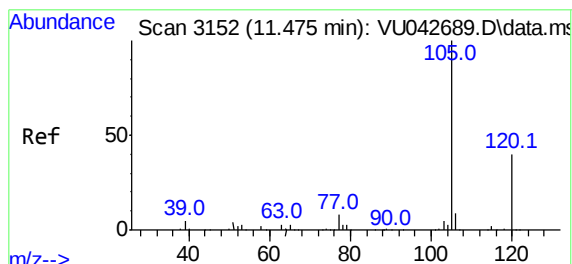
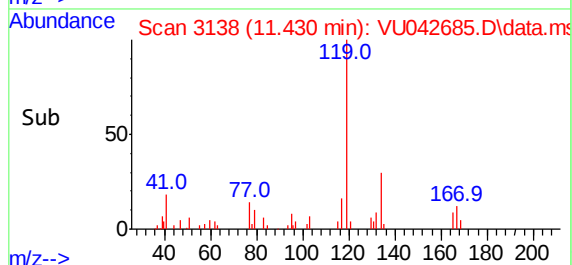
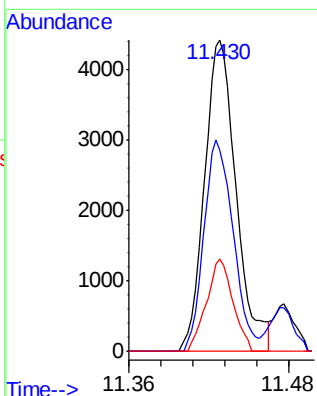
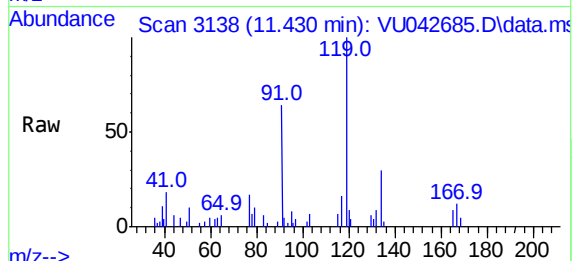




#77
tert-Butylbenzene
Concen: 0.43 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

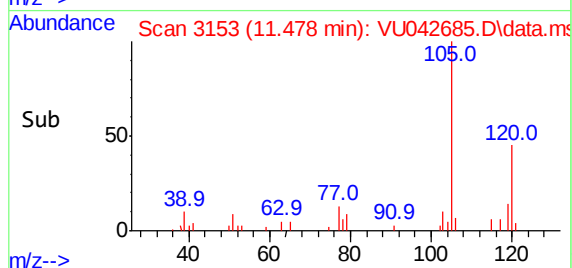
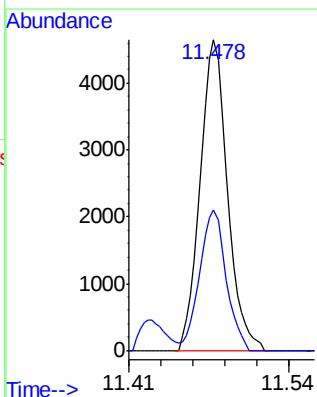
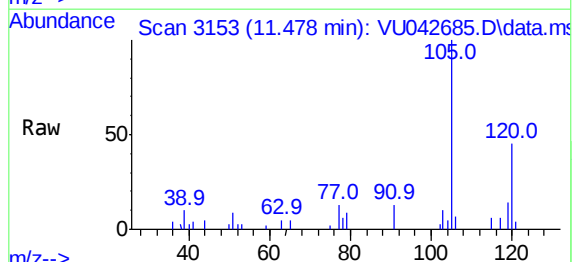
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

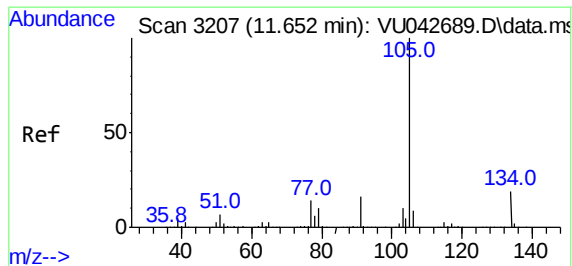
Tgt Ion:119 Resp: 7716
Ion Ratio Lower Upper
119 100
91 63.1 31.2 93.6
134 24.7 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.38 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:105 Resp: 7091
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.5

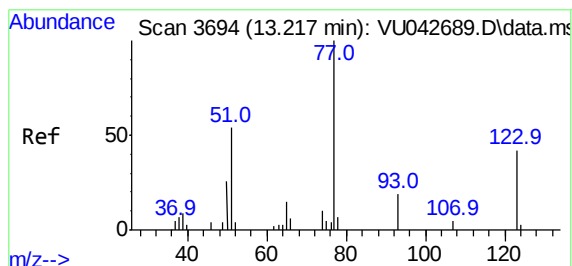
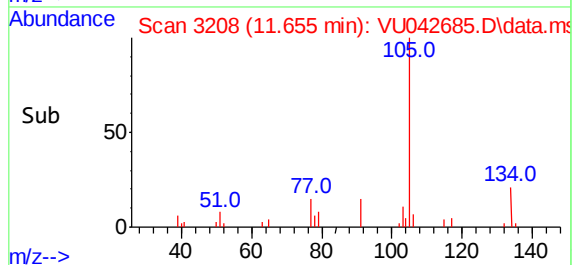
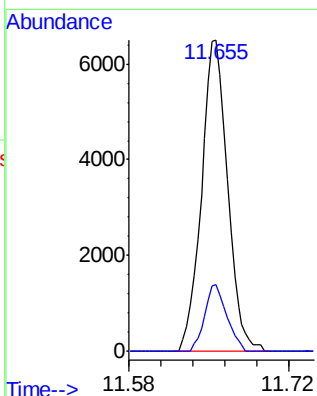
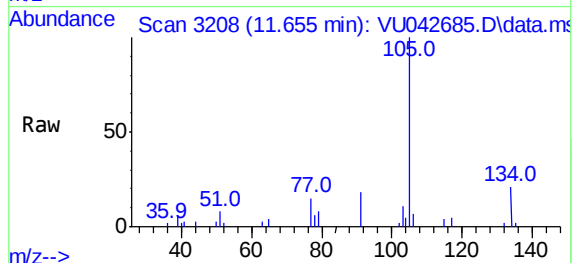




#79
 sec-Butylbenzene
 Concen: 0.43 ug/l
 RT: 11.655 min Scan# 3208
 Delta R.T. 0.003 min
 Lab File: VU042685.D
 Acq: 17 Mar 2021 11:19

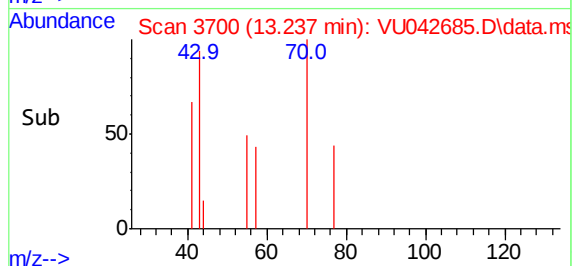
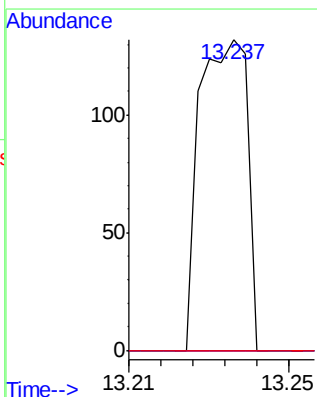
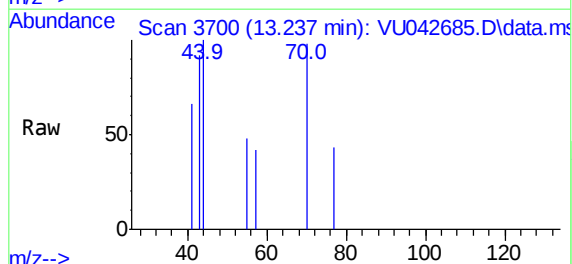
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

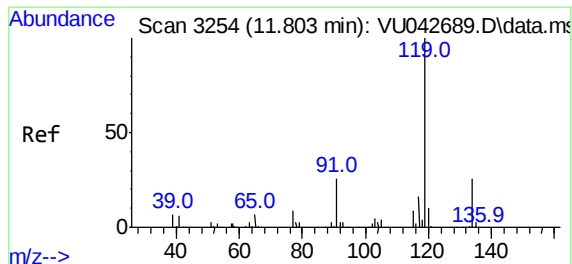
Tgt Ion:105 Resp: 10114
 Ion Ratio Lower Upper
 105 100
 134 17.9 15.9 23.9



#80
 Nitrobenzene
 Concen: 0.93 ug/l
 RT: 13.237 min Scan# 3700
 Delta R.T. 0.019 min
 Lab File: VU042685.D
 Acq: 17 Mar 2021 11:19

Tgt Ion: 77 Resp: 118
 Ion Ratio Lower Upper
 77 100
 123 0.0 18.2 64.4#
 65 0.0 12.9 16.5#

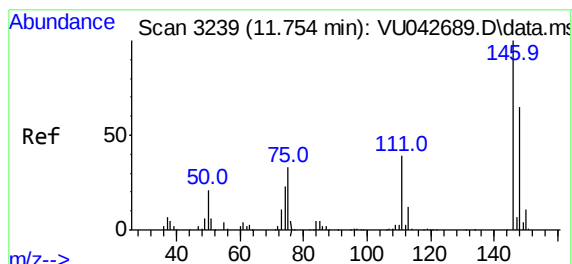
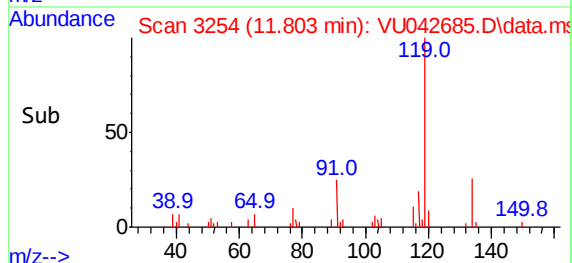
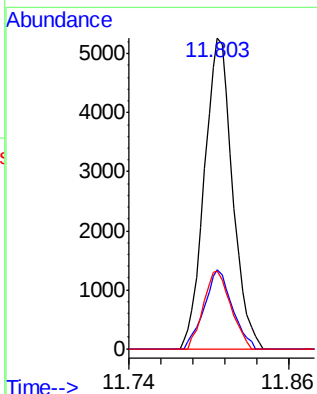
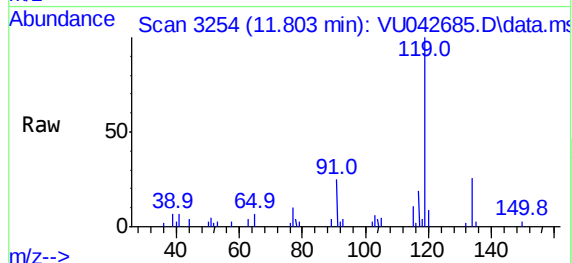




#81
p-Isopropyltoluene
Concen: 0.39 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

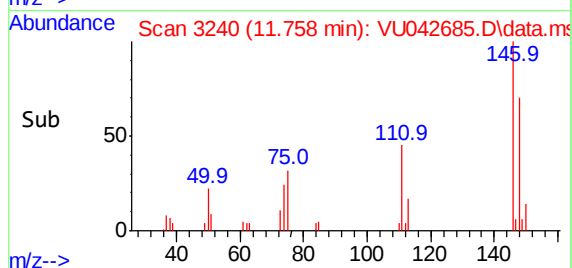
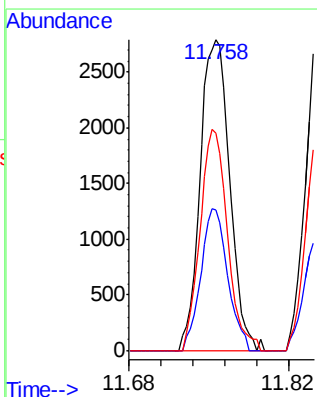
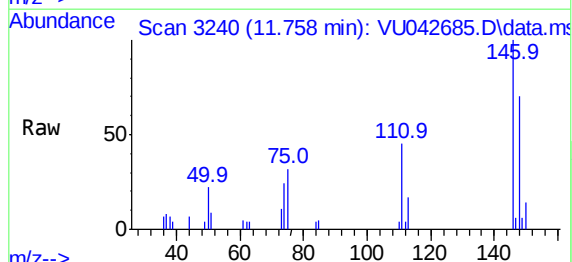
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

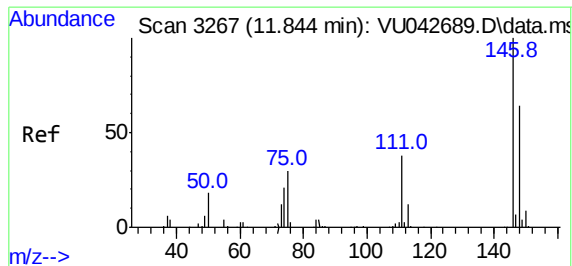
Tgt Ion:119 Resp: 7806
Ion Ratio Lower Upper
119 100
134 25.2 21.2 31.8
91 24.3 20.5 30.7



#82
1,3-Dichlorobenzene
Concen: 0.45 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:146 Resp: 4947
Ion Ratio Lower Upper
146 100
111 41.5 31.6 47.4
148 65.9 51.0 76.4

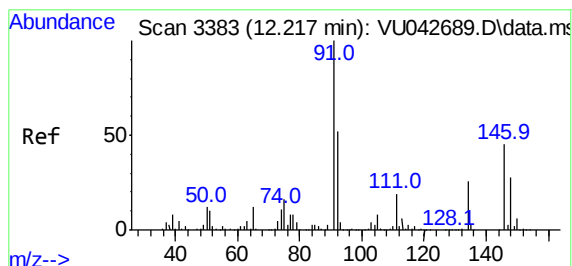
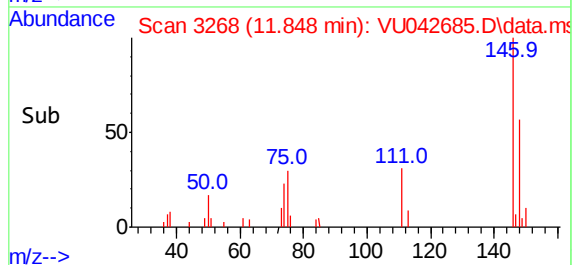
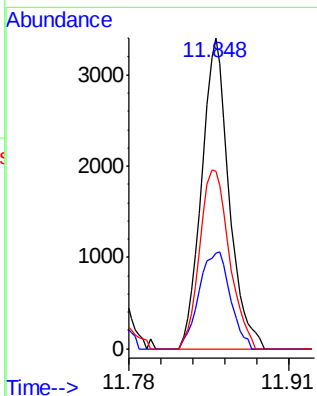
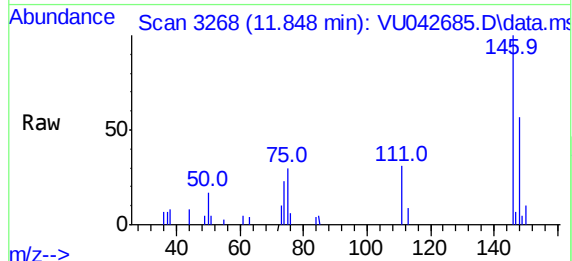




#83
1,4-Dichlorobenzene
Concen: 0.46 ug/l
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

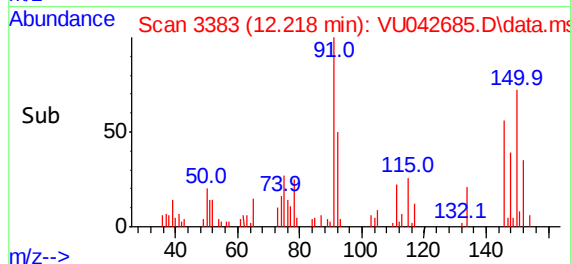
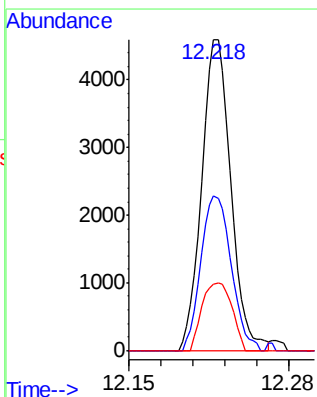
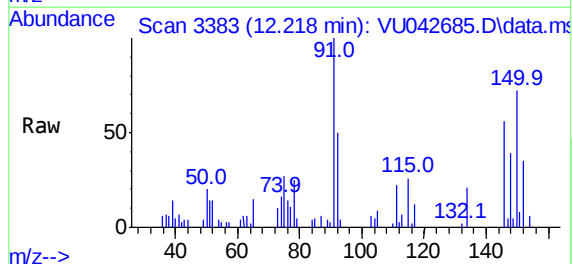
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

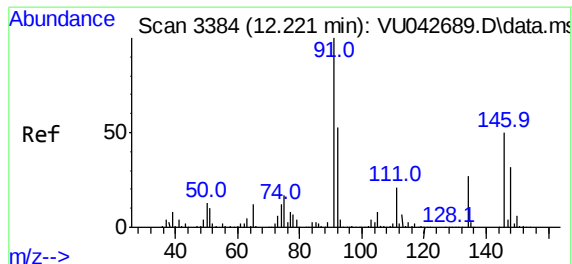
Tgt Ion:146 Resp: 5121
Ion Ratio Lower Upper
146 100
111 35.5 30.5 45.7
148 62.5 51.1 76.7



#84
n-Butylbenzene
Concen: 0.40 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 91 Resp: 7493
Ion Ratio Lower Upper
91 100
92 51.8 42.0 63.0
134 22.2 20.5 30.7

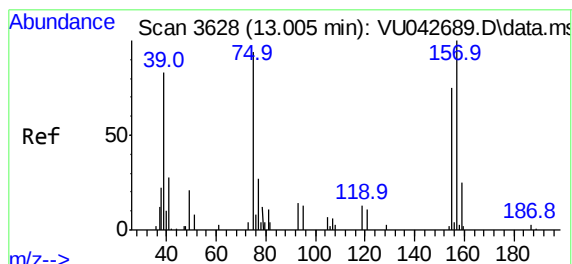
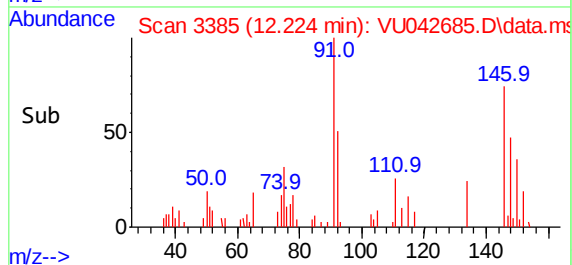
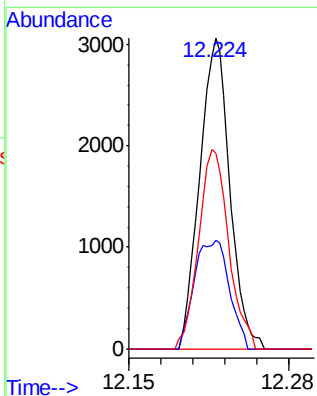
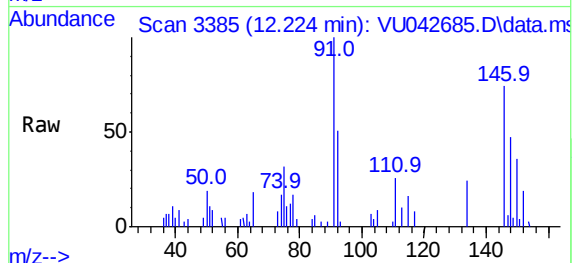




#85
1,2-Dichlorobenzene
Concen: 0.46 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

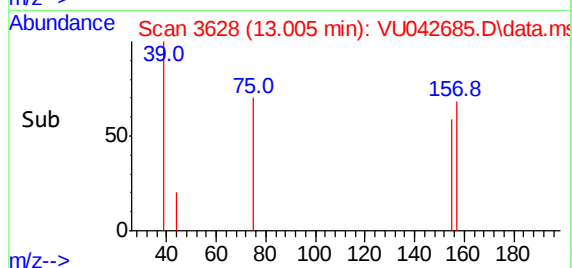
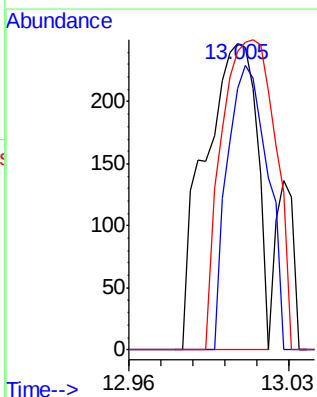
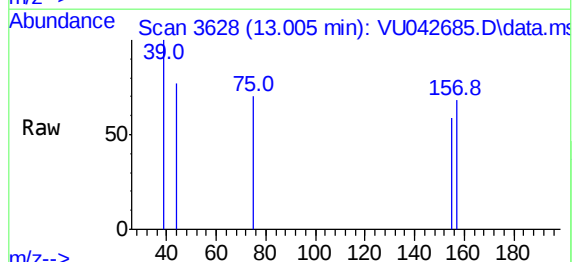
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

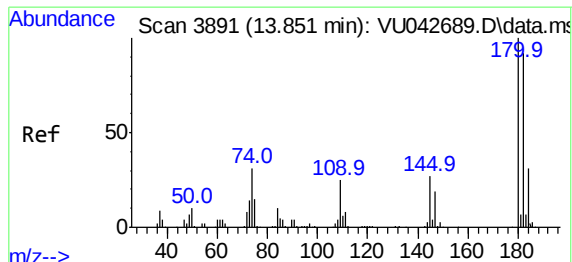
Tgt Ion:146 Resp: 5076
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.3 31.7 95.1



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.41 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion: 75 Resp: 368
Ion Ratio Lower Upper
75 100
155 72.6 62.8 94.2
157 105.4 84.0 126.0

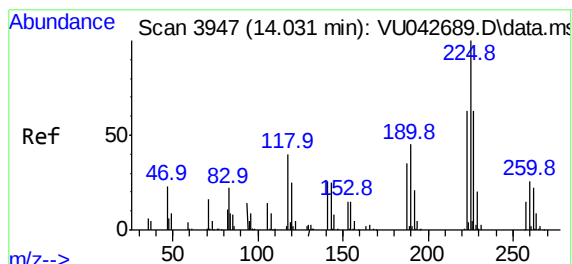
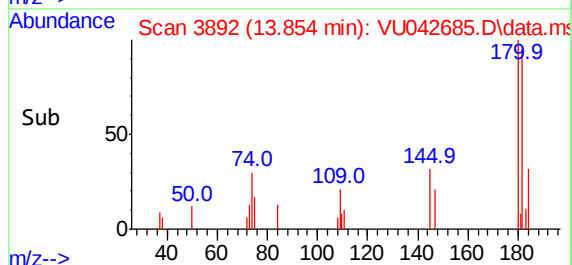
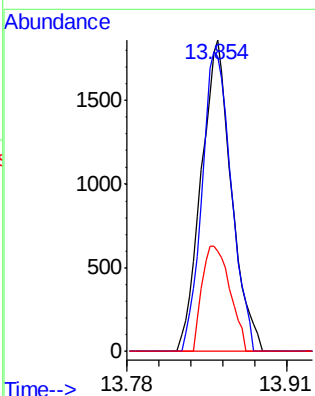
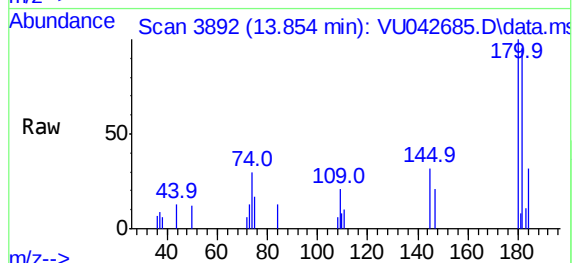




#87
 1,2,4-Trichlorobenzene
 Concen: 0.45 ug/l
 RT: 13.854 min Scan# 3892
 Delta R.T. 0.003 min
 Lab File: VU042685.D
 Acq: 17 Mar 2021 11:19

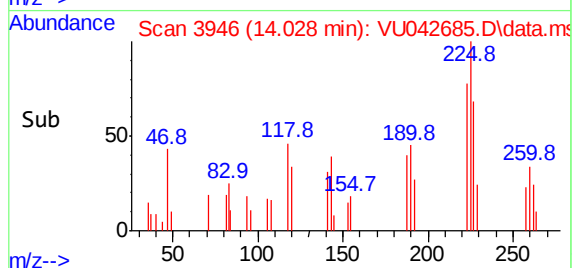
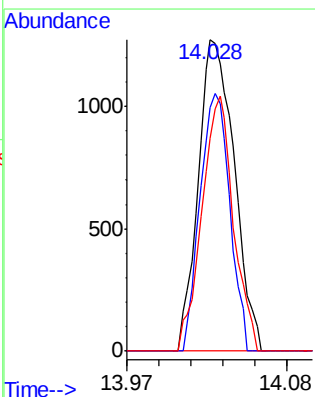
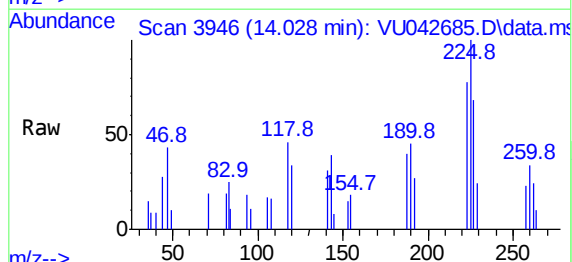
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

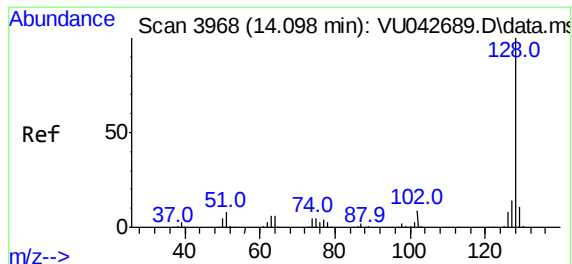
Tgt Ion:	180	Resp:	3124
Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.4	113.0
145	30.7	22.6	34.0



#88
 Hexachlorobutadiene
 Concen: 0.48 ug/l
 RT: 14.028 min Scan# 3946
 Delta R.T. -0.003 min
 Lab File: VU042685.D
 Acq: 17 Mar 2021 11:19

Tgt Ion:	225	Resp:	2196
Ion	Ratio	Lower	Upper
225	100		
223	68.4	49.7	74.5
227	71.6	50.5	75.7

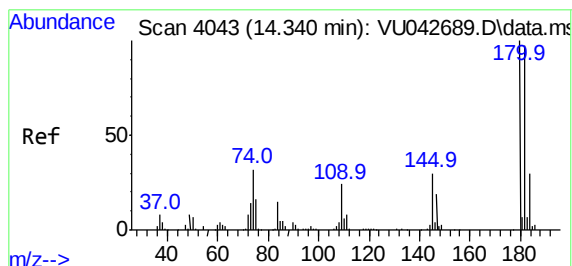
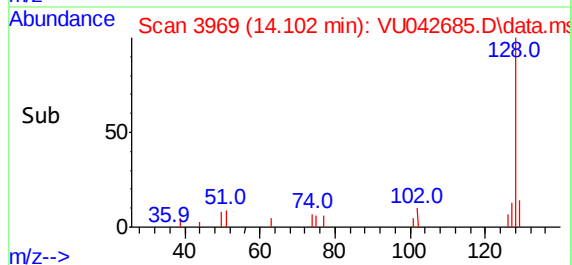
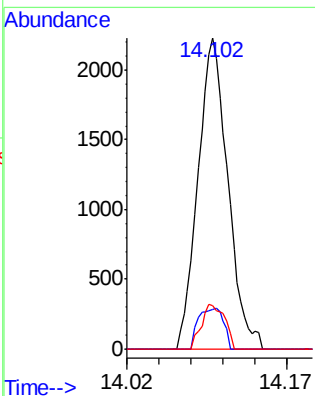
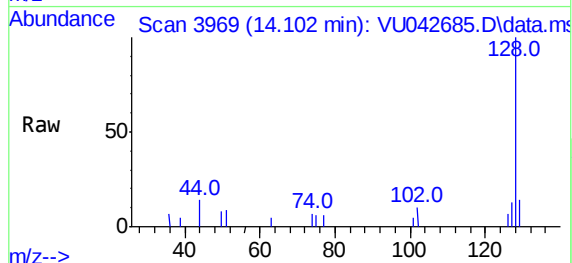




#89
Naphthalene
Concen: 0.35 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.003 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:128 Resp: 4148
Ion Ratio Lower Upper
128 100
127 11.0 11.1 16.7#
129 11.1 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.45 ug/l
RT: 14.346 min Scan# 4045
Delta R.T. 0.007 min
Lab File: VU042685.D
Acq: 17 Mar 2021 11:19

Tgt Ion:180 Resp: 3013
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 25.8 23.4 35.0

