

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042698.D
 Acq On : 17 Mar 2021 19:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
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Quant Time: Mar 18 07:38:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	17094	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8062	1.06	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.00%	
68) 1,2-Dichlorobenzene-d4	12.205	152	9024	1.12	ug/l	0.00
Spiked Amount 1.000			Recovery	=	112.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	68758	10.33	ug/l	97
3) Chloromethane	1.527	50	61015	9.69	ug/l	100
4) Vinyl Chloride	1.610	62	61132	10.07	ug/l	99
5) Bromomethane	1.858	94	41418	10.33	ug/l	99
6) Chloroethane	1.935	64	45962	11.10	ug/l	99
7) Trichlorofluoromethane	2.141	101	113169	10.93	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	57398	11.03	ug/l	97
9) 1,1-Dichloroethene	2.588	96	47398	10.56	ug/l	94
10) Iodomethane	2.729	142	80098	11.32	ug/l	100
11) Allyl Chloride	2.932	41	90400	10.51	ug/l	100
12) Acrylonitrile	3.330	53	27896	21.45	ug/l	96
13) Acetone	2.639	43	47546	46.89	ug/l	100
14) Carbon Disulfide	2.800	76	146317	10.39	ug/l	98
15) Methylene Chloride	3.054	84	53797	9.87	ug/l	96
16) trans-1,2-Dichloroethene	3.359	96	50609	10.44	ug/l	99
17) 1,1-Dichloroethane	3.880	63	101446	10.19	ug/l	99
18) 2-Butanone	4.735	43	87086	46.79	ug/l	100
19) Cyclohexane	5.391	56	92353m	10.88	ug/l	
20) Methylcyclohexane	6.771	83	82383	11.19	ug/l	97
21) 2,2-Dichloropropane	4.674	77	88629	9.68	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	55582	10.17	ug/l	99
23) Diethyl Ether	2.385	59	41227	10.82	ug/l	99
24) tert-Butyl Alcohol	3.218	59	20112	74.55	ug/l #	86
25) Methyl tert-Butyl Ether	3.379	73	139342	10.46	ug/l	97
26) Bromochloromethane	4.986	128	27009	10.30	ug/l	97
27) Chloroform	5.099	83	105363	10.13	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	95556	10.13	ug/l	98
29) 1,1-Dichloropropene	5.533	75	69257	10.46	ug/l	98
30) Carbon Tetrachloride	5.530	117	77529	10.60	ug/l	96
31) Isopropyl Ether	4.012	45	183979	10.33	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	160884	10.16	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	123517	10.72	ug/l	100
34) Propionitrile	4.806	54	22481	54.94	ug/l #	96
35) Benzene	5.784	78	192366	10.35	ug/l	98
36) 1,2-Dichloroethane	5.806	62	73812	10.25	ug/l	99
37) Trichloroethene	6.552	130	53684	10.77	ug/l	97
38) 1,2-Dichloropropane	6.803	63	55863	10.46	ug/l	100
39) Methacrylonitrile	4.993	41	24707	9.54	ug/l	97
40) Methyl acrylate	4.864	55	35009	10.38	ug/l	98
41) Tetrahydrofuran	5.079	42	23614	18.43	ug/l	97
42) 1-Chlorobutane	5.465	56	101608	10.39	ug/l	93
43) Dibromomethane	6.928	93	31319	10.71	ug/l	98
44) Bromodichloromethane	7.118	83	72787	10.62	ug/l	99

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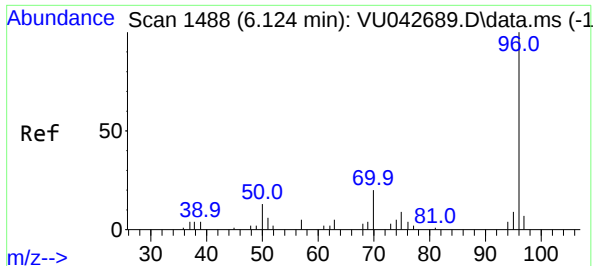
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	243086	55.36	ug/l	99
46) t-1,4-Dichloro-2-butene	10.844	75	30575m	16.36	ug/l	
47) Methyl methacrylate	6.976	69	56794	22.14	ug/l	98
48) Ethyl methacrylate	8.346	69	58248	11.43	ug/l	95
49) Toluene	7.976	92	130164	11.30	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	68795	11.19	ug/l	98
51) cis-1,3-Dichloropropene	7.620	75	73672	10.73	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	42547	10.53	ug/l	100
53) 1,3-Dichloropropane	8.587	76	73935	10.62	ug/l	98
54) 2-Hexanone	8.703	43	176703	56.43	ug/l	100
55) Dibromochloromethane	8.819	129	52382	10.92	ug/l	99
56) 1,2-Dibromoethane	8.935	107	42381	10.57	ug/l	99
58) Tetrachloroethene	8.562	164	57084	10.52	ug/l	98
59) Chlorobenzene	9.455	112	142176	10.93	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	56021	11.01	ug/l	98
61) Pentachloroethane	11.436	117	44806	11.45	ug/l	98
62) Hexachloroethane	12.484	117	47769	11.81	ug/l	99
63) Ethyl Benzene	9.578	91	261751	11.84	ug/l	99
64) m/p-Xylenes	9.703	106	204166	23.97	ug/l	99
65) o-Xylene	10.108	106	97627	11.84	ug/l	100
66) Styrene	10.121	104	174616	12.38	ug/l	99
67) Bromoform	10.301	173	35178	11.25	ug/l	97
69) Isopropylbenzene	10.494	105	270211	12.06	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	60637	11.37	ug/l	98
71) 1,2,3-Trichloropropane	10.838	75	52462m	12.50	ug/l	
72) Bromobenzene	10.790	156	71243	11.31	ug/l	98
73) n-propylbenzene	10.912	120	75187	11.96	ug/l	98
74) 2-Chlorotoluene	10.992	126	66090	11.57	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	246335	12.28	ug/l	100
76) 4-Chlorotoluene	11.105	126	73240	12.10	ug/l	99
77) tert-Butylbenzene	11.430	119	235930	11.83	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	256926	12.40	ug/l	100
79) sec-Butylbenzene	11.652	105	322183	11.98	ug/l	99
80) Nitrobenzene	13.217	77	7154	42.01	ug/l #	93
81) p-Isopropyltoluene	11.803	119	277068	12.24	ug/l	100
82) 1,3-Dichlorobenzene	11.754	146	141353	11.25	ug/l	98
83) 1,4-Dichlorobenzene	11.844	146	144989	11.47	ug/l	100
84) n-Butylbenzene	12.217	91	268767	12.38	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	141359	11.46	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	11542	11.60	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	95314	11.51	ug/l	98
88) Hexachlorobutadiene	14.031	225	61853	11.12	ug/l	99
89) Naphthalene	14.095	128	162571	9.88	ug/l	100
90) 1,2,3-Trichlorobenzene	14.339	180	91467	11.63	ug/l	98

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



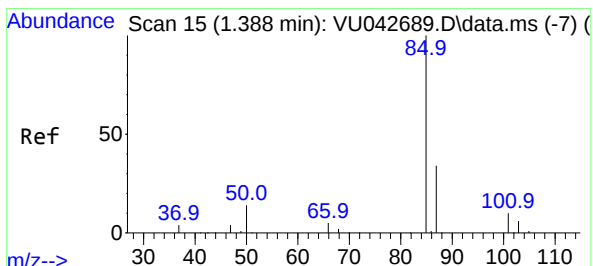
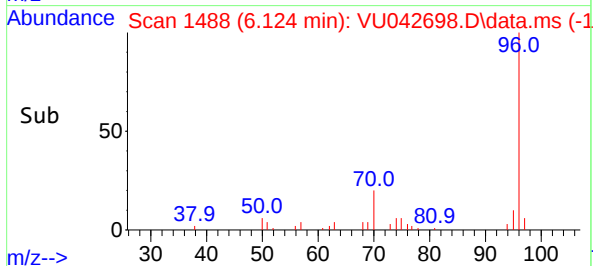
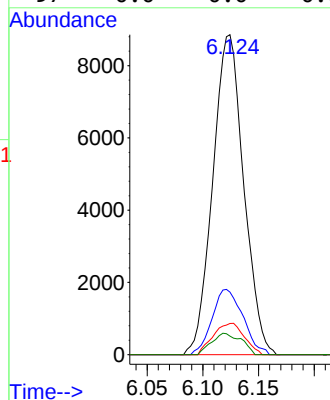
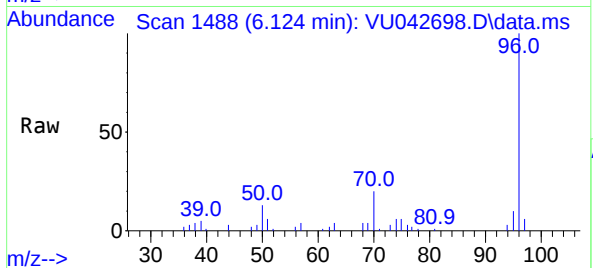
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	96	Resp:	17094
Ion	Ratio	Lower	Upper
96	100		
70	20.4	17.2	25.8
95	9.9	8.0	12.0
97	0.0	0.0	0.0

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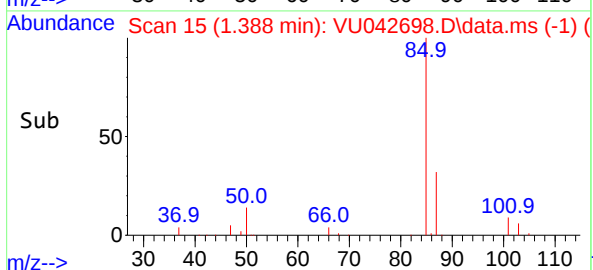
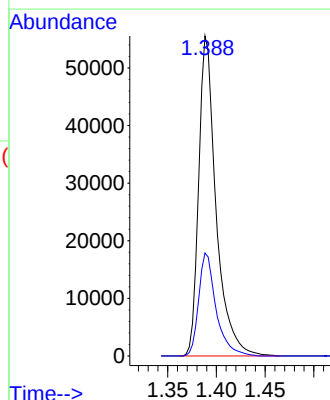
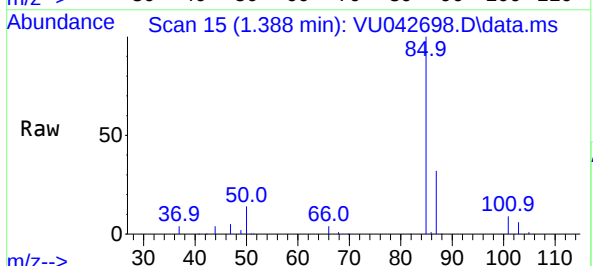
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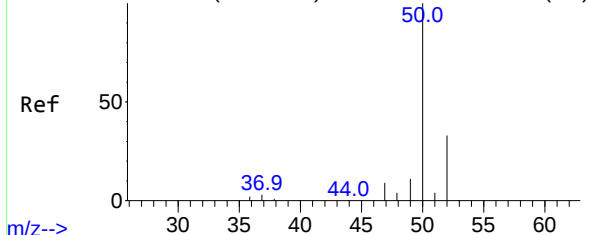


#2
Dichlorodifluoromethane
Concen: 10.33 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	85	Resp:	68758
Ion	Ratio	Lower	Upper
85	100		
87	32.2	17.0	50.9



Abundance Scan 57 (1.523 min): VU042689.D\data.ms (-48)



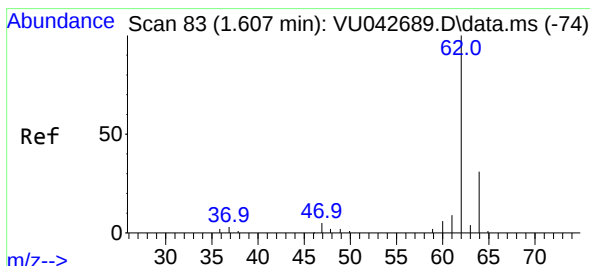
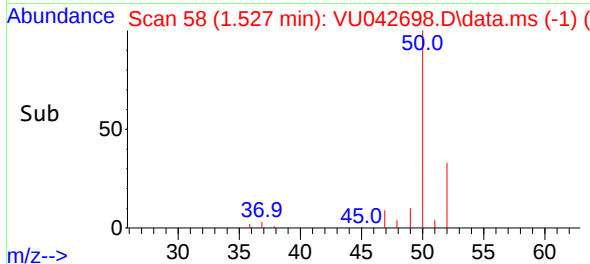
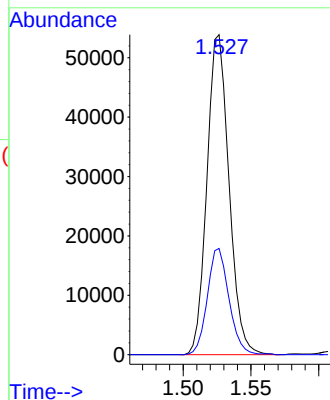
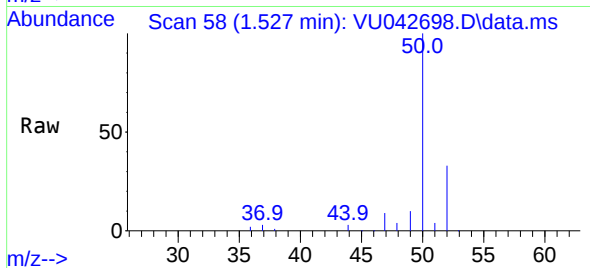
#3
Chloromethane
Concen: 9.69 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 50 Resp: 61015
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0

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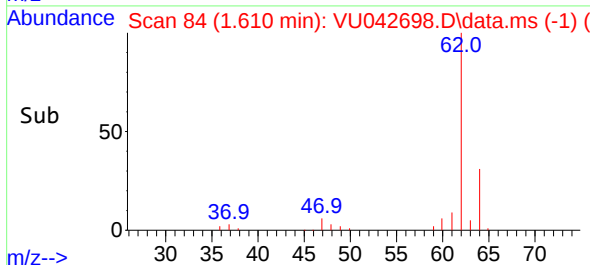
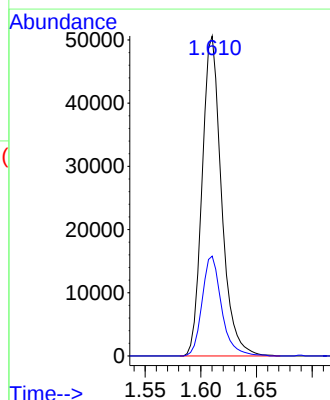
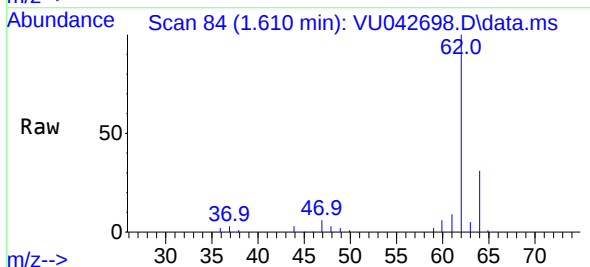
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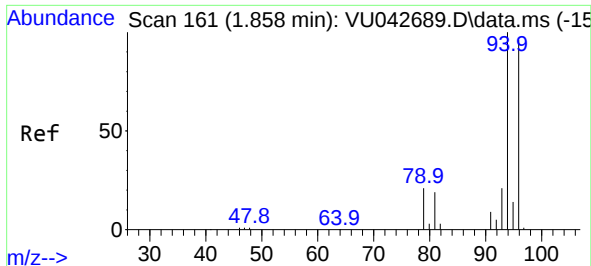
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#4
Vinyl Chloride
Concen: 10.07 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 62 Resp: 61132
Ion Ratio Lower Upper
62 100
64 31.2 24.6 36.8





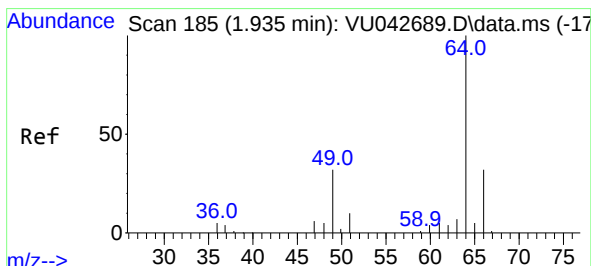
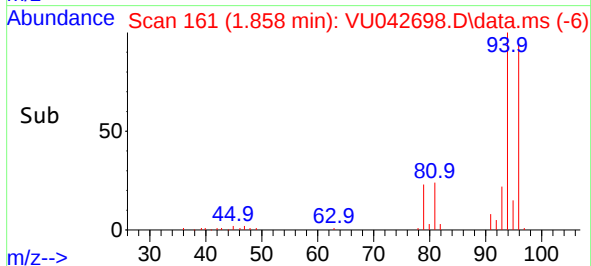
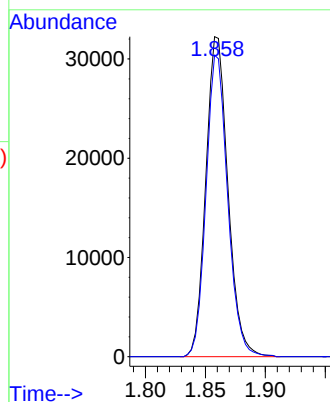
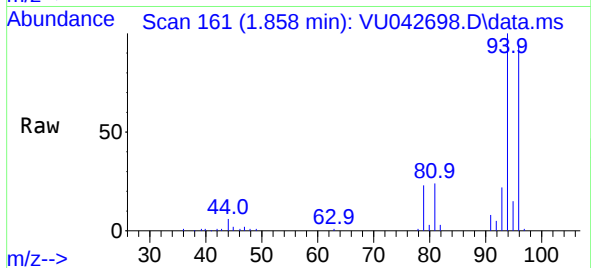
#5
Bromomethane
Concen: 10.33 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 94 Resp: 41418
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6

Instrument :
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ClientSampleId :
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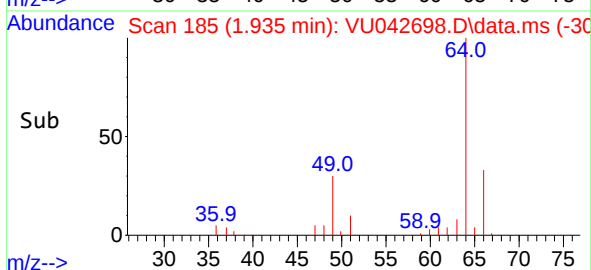
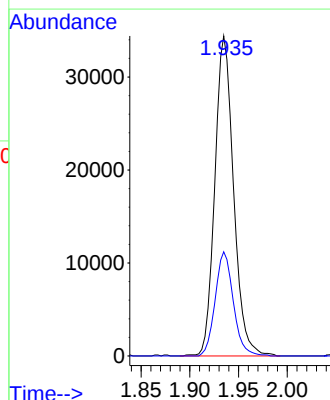
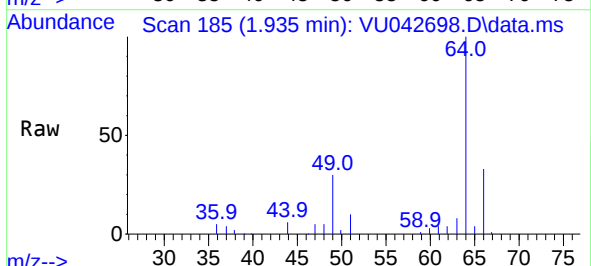
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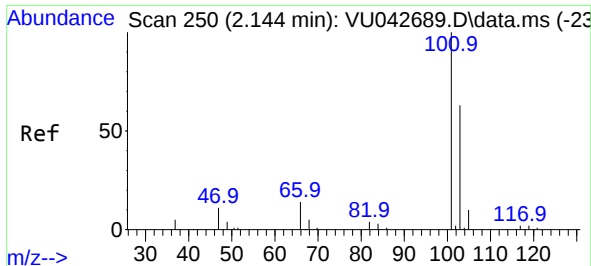
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#6
Chloroethane
Concen: 11.10 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 64 Resp: 45962
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.6





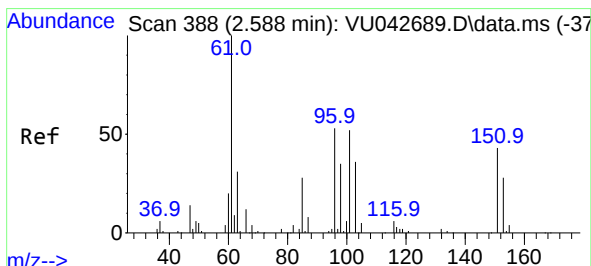
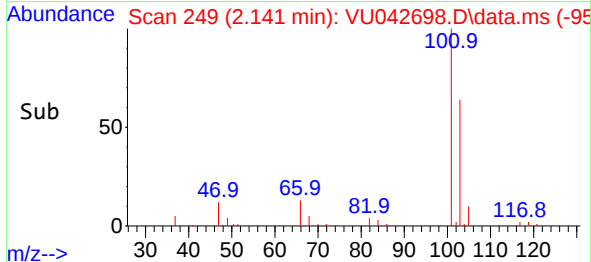
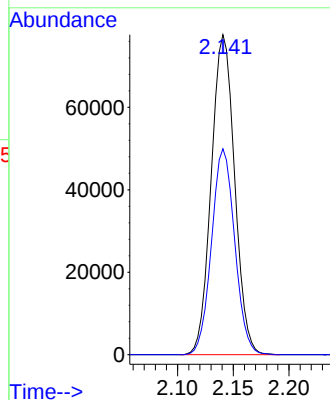
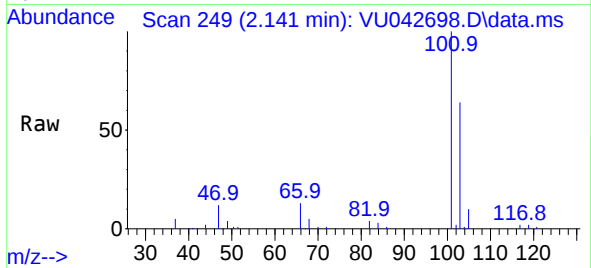
#7
Trichlorofluoromethane
Concen: 10.93 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:101 Resp: 113169
Ion Ratio Lower Upper
101 100
103 64.4 50.7 76.1

Instrument :
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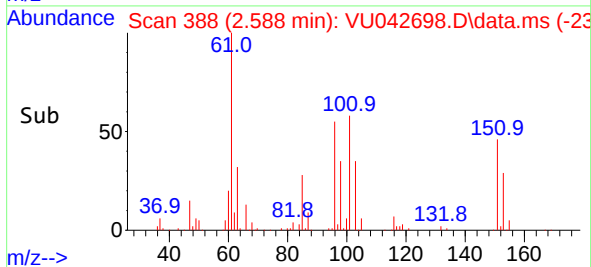
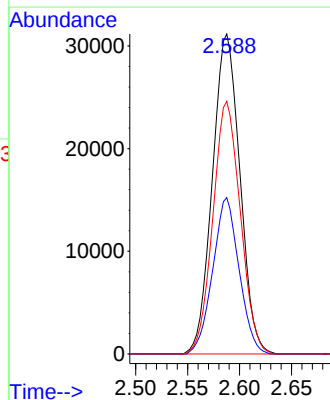
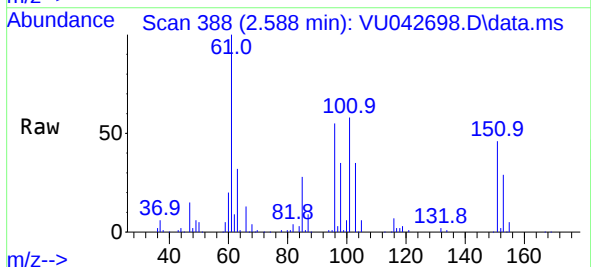
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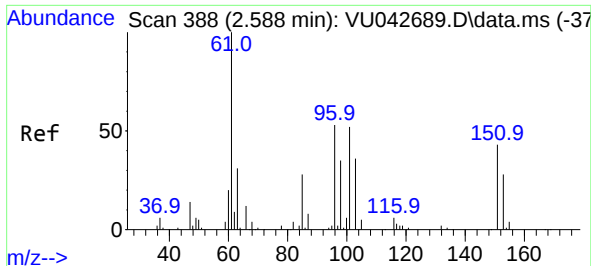
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.03 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042698.D
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Tgt Ion:101 Resp: 57398
Ion Ratio Lower Upper
101 100
85 46.8 39.7 59.5
151 78.8 65.0 97.6





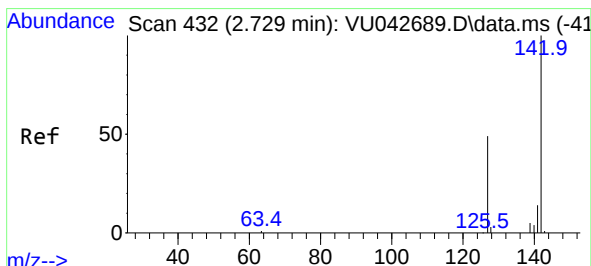
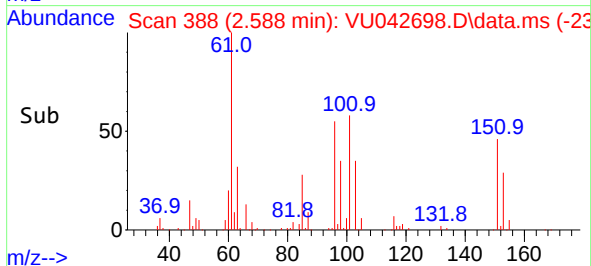
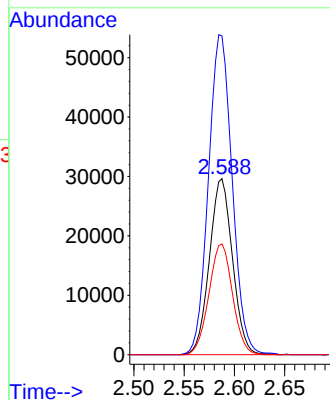
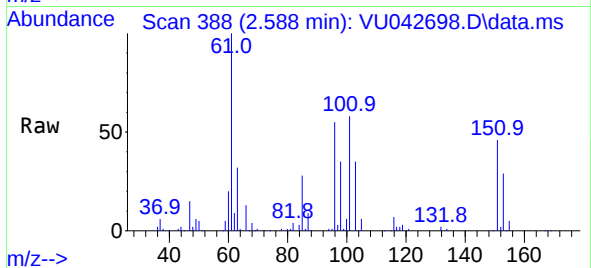
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1,1-Dichloroethene
Concen: 10.56 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	96	Resp:	47398
Ion Ratio	Lower	Upper	
96	100		
61	181.1	0.0	569.1
98	62.9	0.0	133.6

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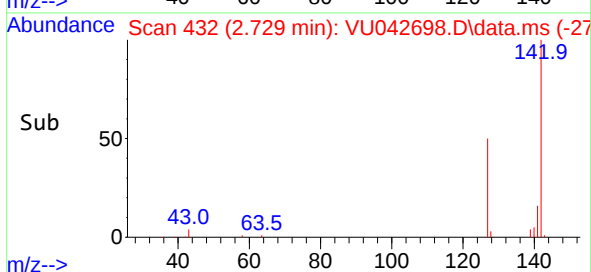
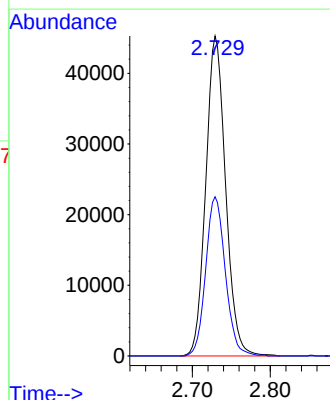
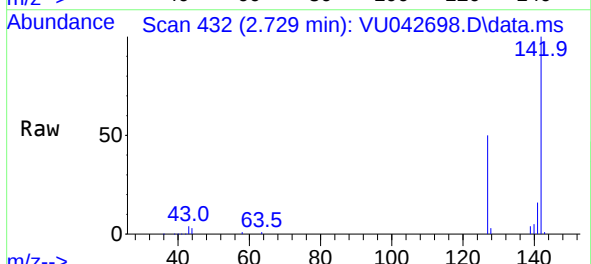
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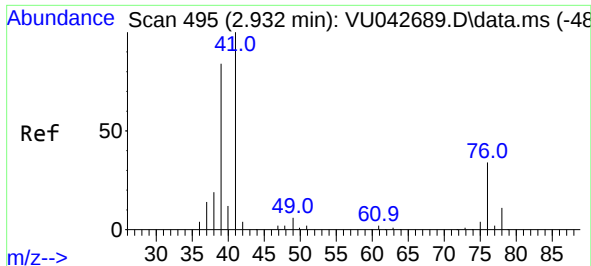
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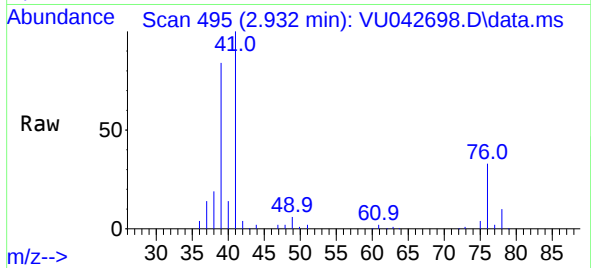
#10
Iodomethane
Concen: 11.32 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	142	Resp:	80098
Ion Ratio	Lower	Upper	
142	100		
127	49.3	39.4	59.0

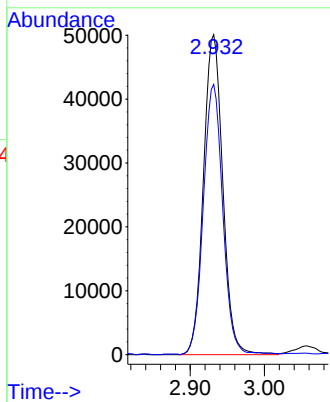
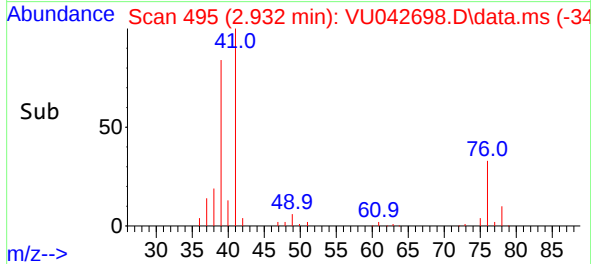




#11
Allyl Chloride
Concen: 10.51 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



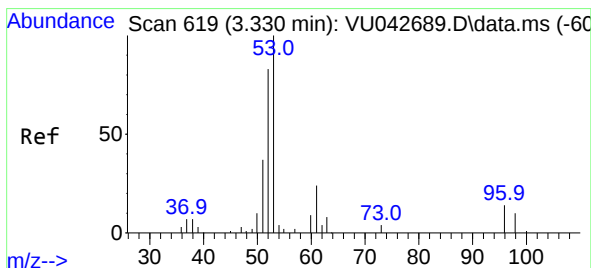
Tgt Ion: 41 Resp: 90400
Ion Ratio Lower Upper
41 100
39 84.8 67.8 101.6



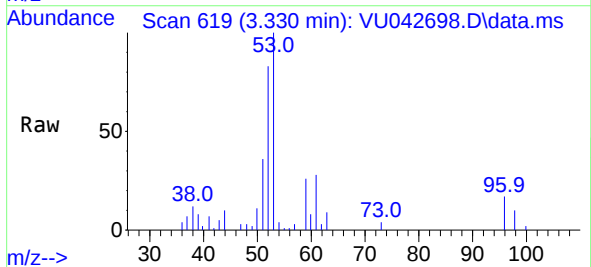
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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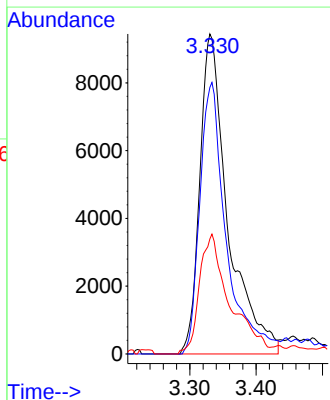
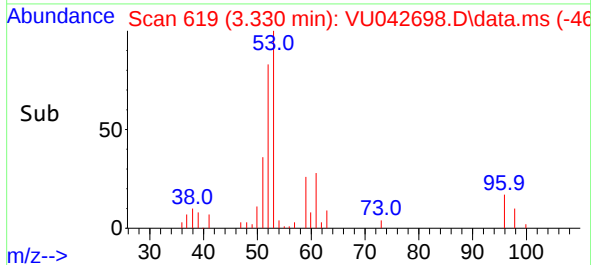
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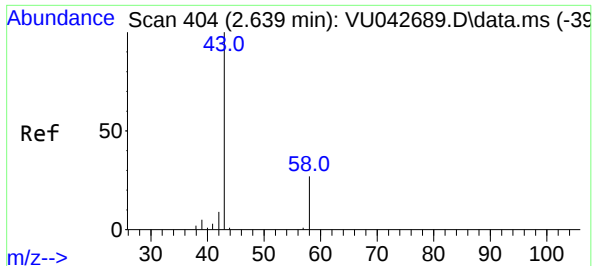


#12
Acrylonitrile
Concen: 21.45 ug/l
RT: 3.330 min Scan# 619
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

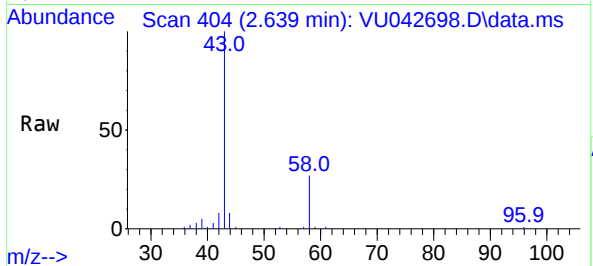


Tgt Ion: 53 Resp: 27896
Ion Ratio Lower Upper
53 100
52 79.9 65.8 98.8
51 40.3 35.2 52.8

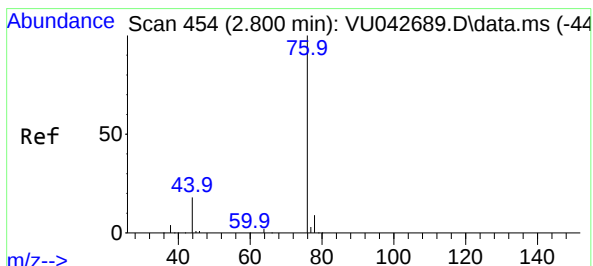
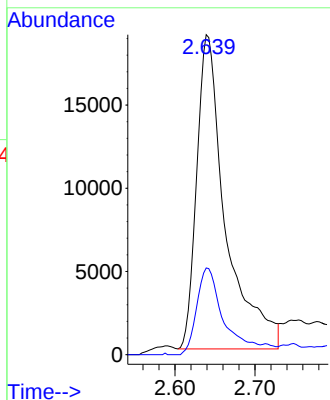
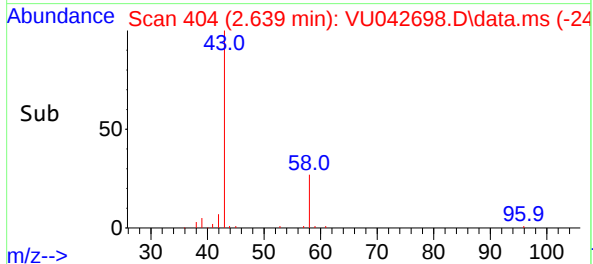




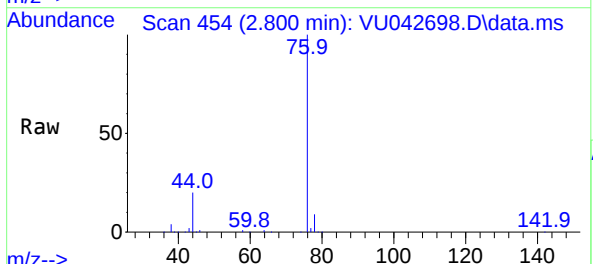
#13
Acetone
Concen: 46.89 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



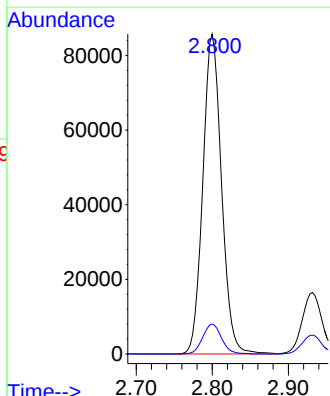
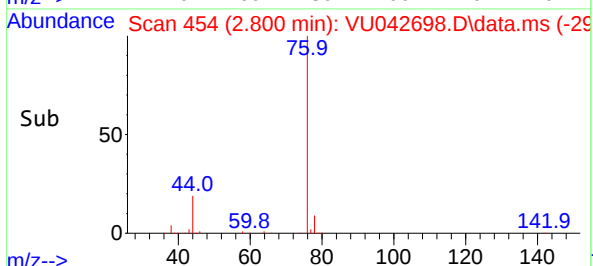
Tgt Ion: 43 Resp: 47546
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9



#14
Carbon Disulfide
Concen: 10.39 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



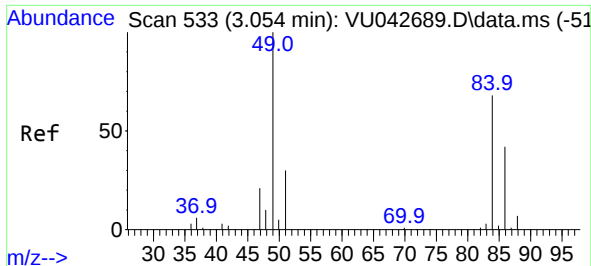
Tgt Ion: 76 Resp: 146317
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

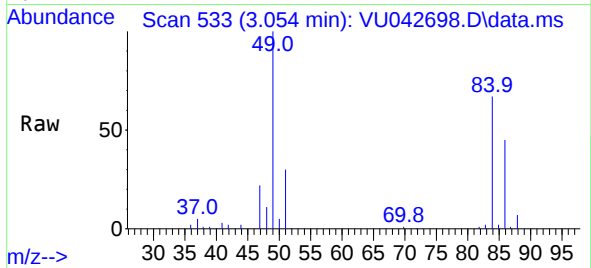
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#15
Methylene Chloride
Concen: 9.87 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

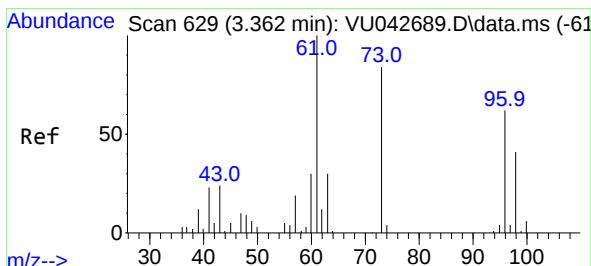
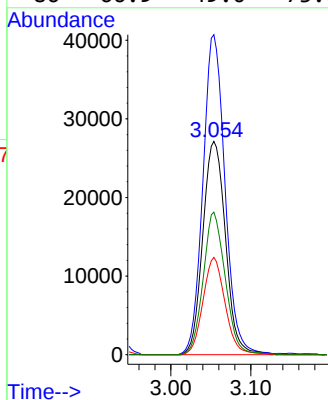
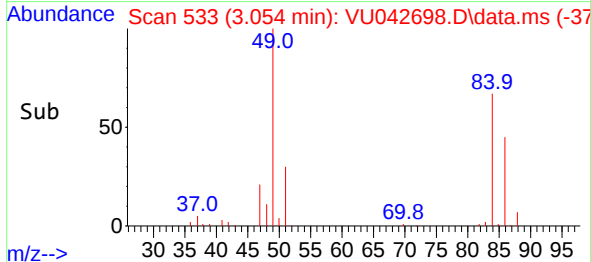


Tgt Ion: 84 Resp: 53797

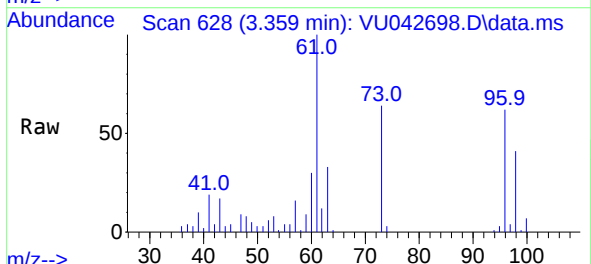
Ion	Ratio	Lower	Upper
84	100		
49	150.1	117.4	176.0
51	45.6	0.0	88.6
86	66.9	49.0	73.6

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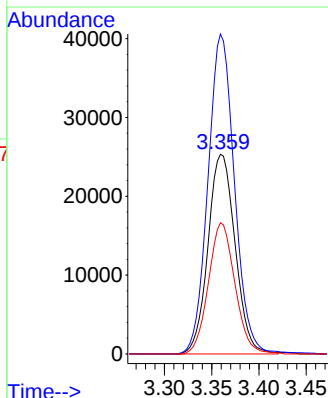
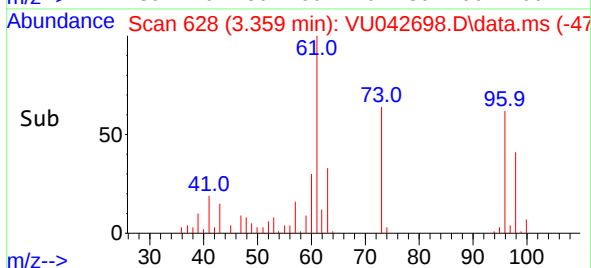


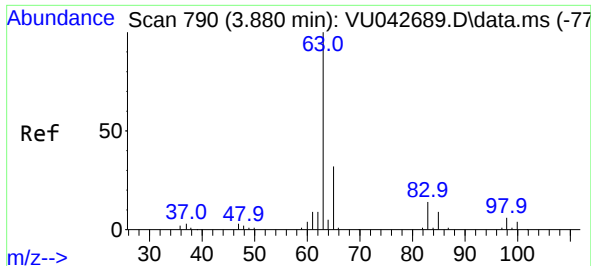
#16
trans-1,2-Dichloroethene
Concen: 10.44 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



Tgt Ion: 96 Resp: 50609

Ion	Ratio	Lower	Upper
96	100		
61	160.3	128.6	192.8
98	65.7	53.4	80.0





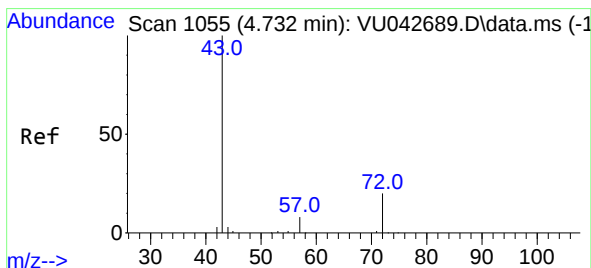
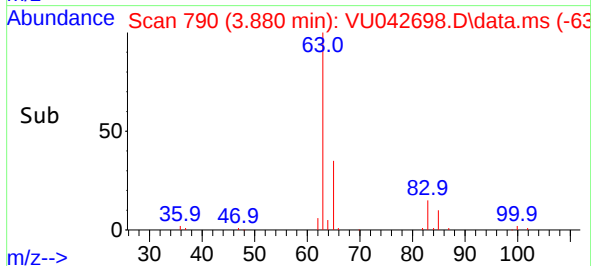
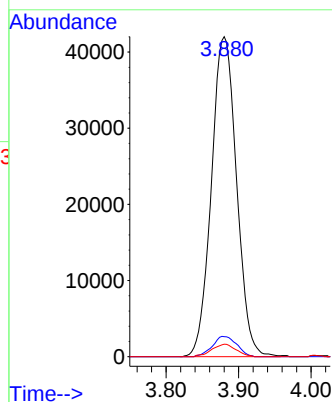
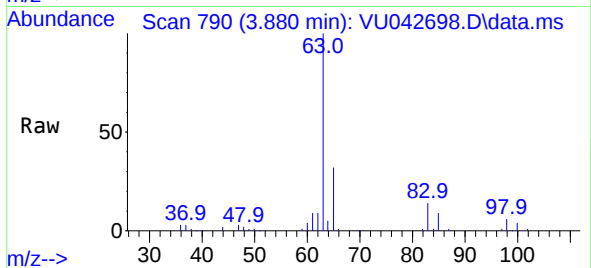
#17
1,1-Dichloroethane
Concen: 10.19 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 63 Resp: 101446
Ion Ratio Lower Upper
63 100
98 6.3 2.9 8.8
100 3.9 2.1 6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

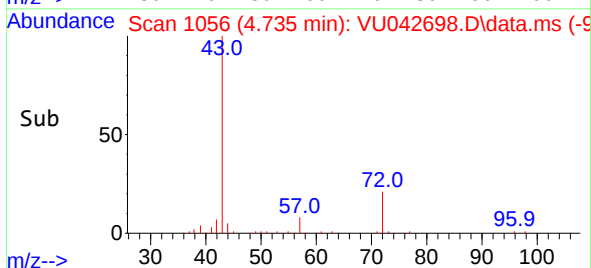
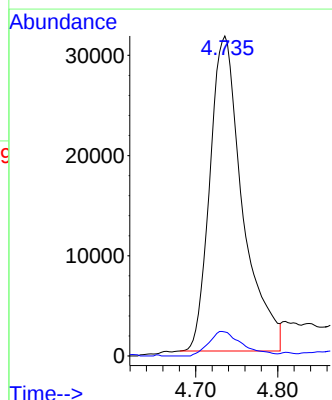
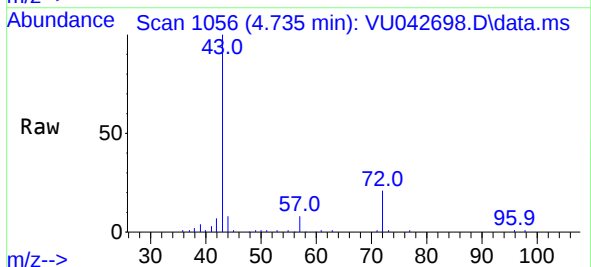
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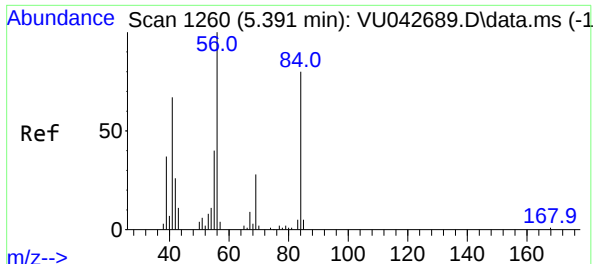
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#18
2-Butanone
Concen: 46.79 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

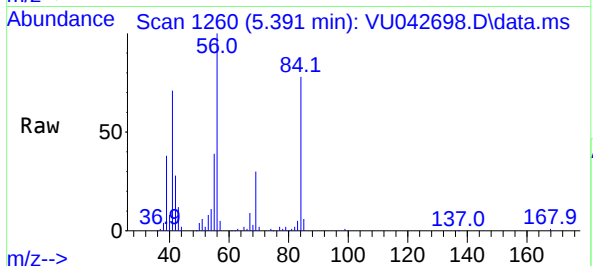
Tgt Ion: 43 Resp: 87086
Ion Ratio Lower Upper
43 100
57 7.6 0.0 15.4





#19
Cyclohexane
Concen: 10.88 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

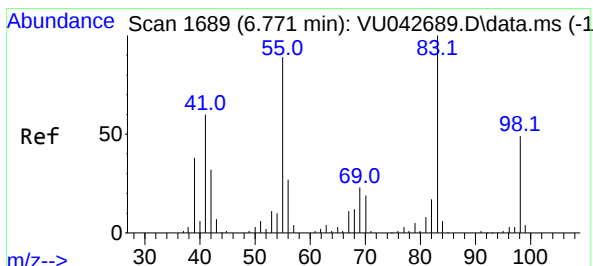
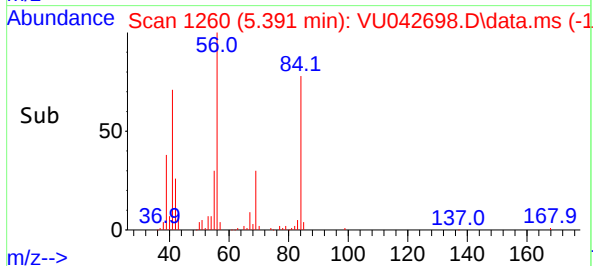
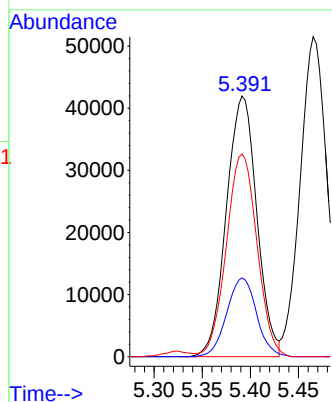
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 56 Resp: 92353
Ion Ratio Lower Upper
56 100
69 29.6 22.9 34.3
84 76.9 63.0 94.6

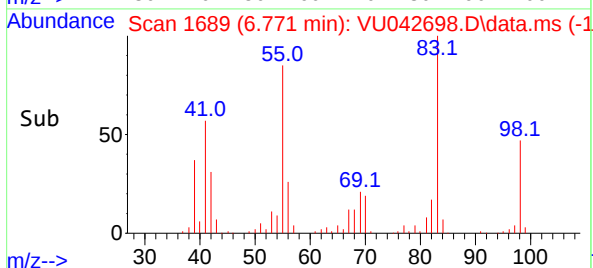
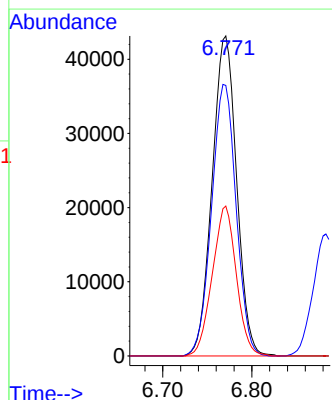
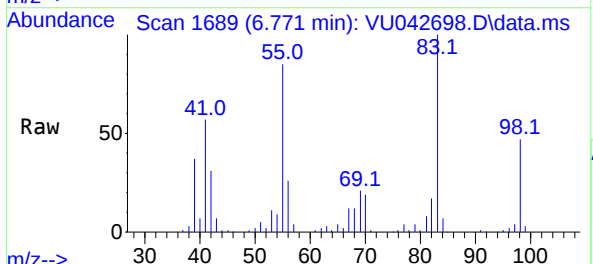
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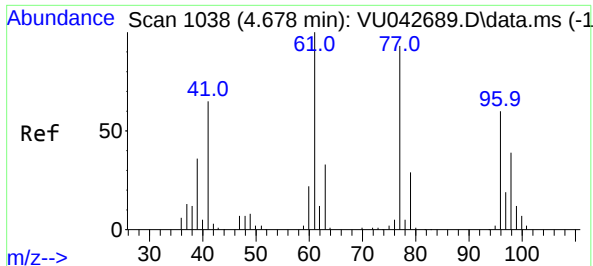
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#20
Methylcyclohexane
Concen: 11.19 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 83 Resp: 82383
Ion Ratio Lower Upper
83 100
55 85.3 71.4 107.2
98 46.0 37.3 55.9





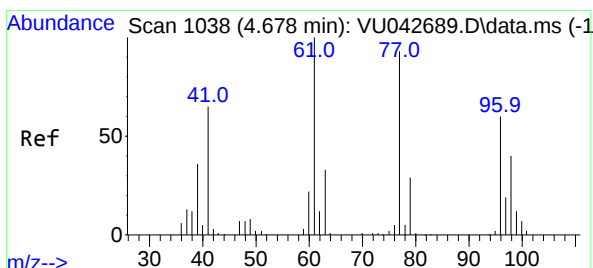
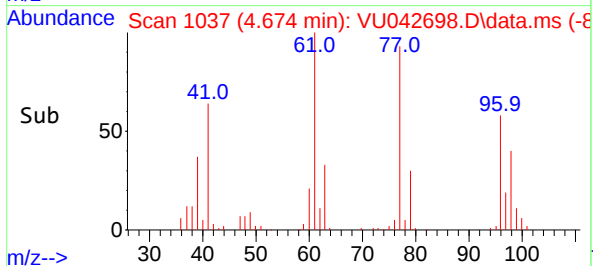
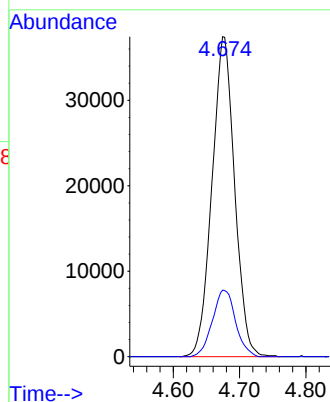
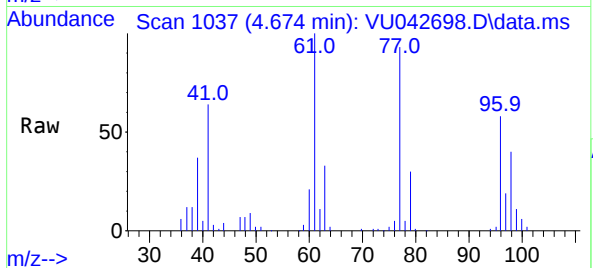
#21
2,2-Dichloropropane
Concen: 9.68 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 77 Resp: 88629
Ion Ratio Lower Upper
77 100
97 21.3 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

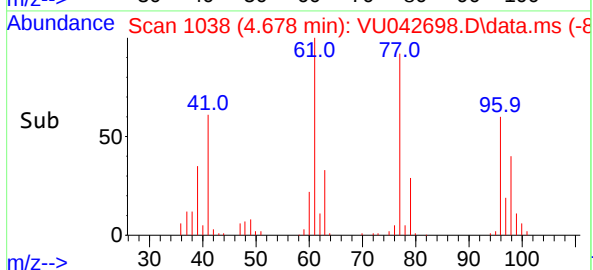
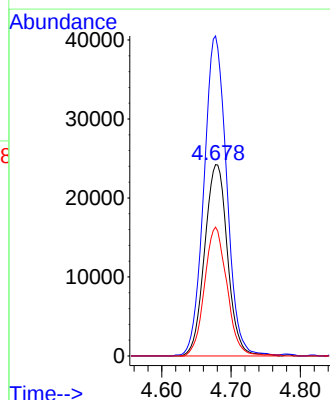
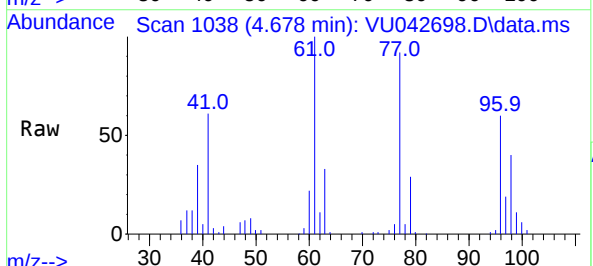
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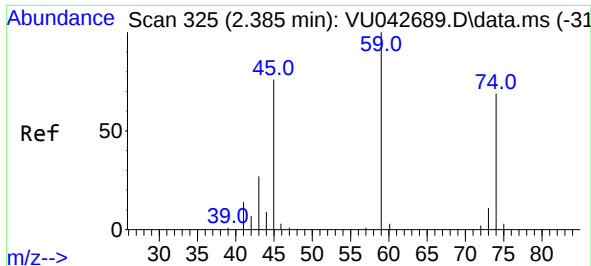
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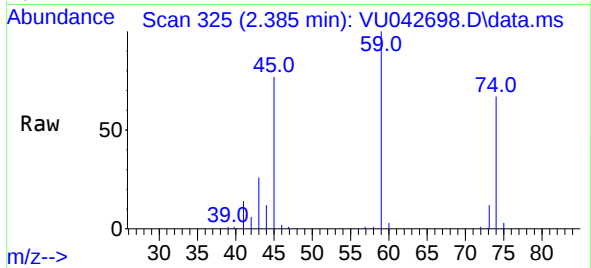
#22
cis-1,2-Dichloroethene
Concen: 10.17 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 96 Resp: 55582
Ion Ratio Lower Upper
96 100
61 166.2 0.0 420.8
98 65.7 32.9 98.7



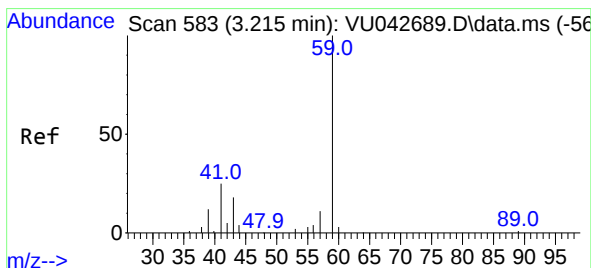
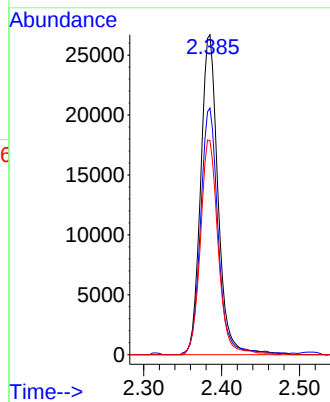
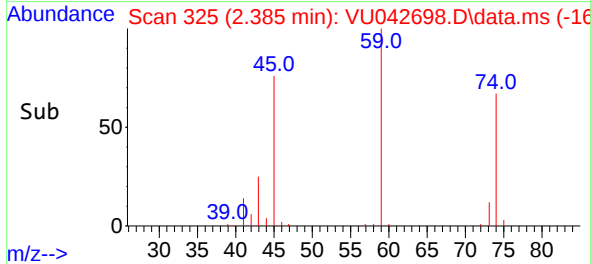


#23
Diethyl Ether
Concen: 10.82 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

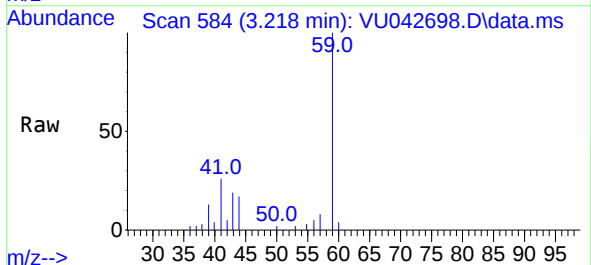


Tgt Ion: 59 Resp: 41227

Ion	Ratio	Lower	Upper
59	100		
45	77.9	63.4	95.0
74	68.7	54.5	81.7

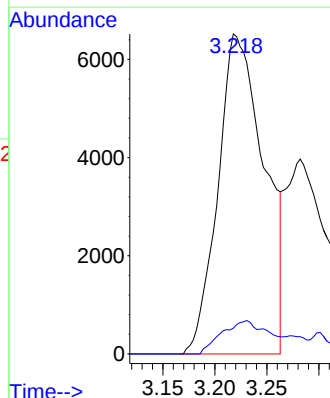
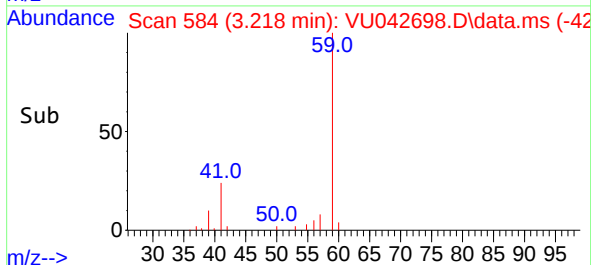


#24
tert-Butyl Alcohol
Concen: 74.55 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



Tgt Ion: 59 Resp: 20112

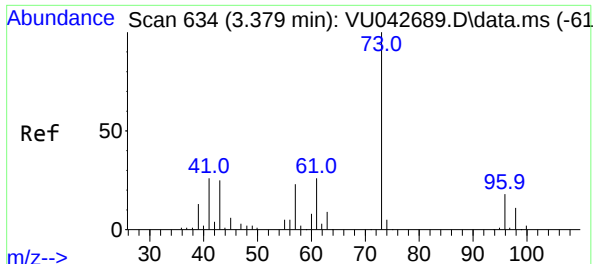
Ion	Ratio	Lower	Upper
59	100		
57	10.3	4.6	6.8#



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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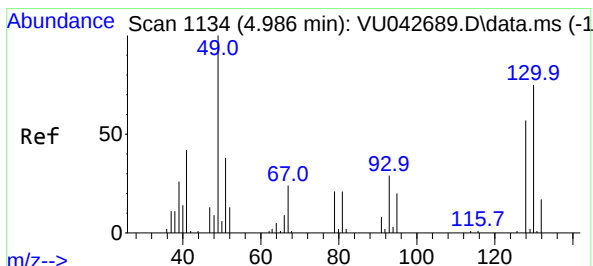
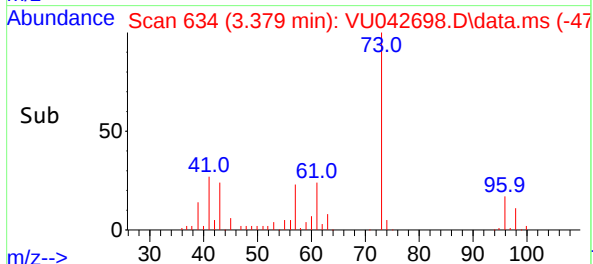
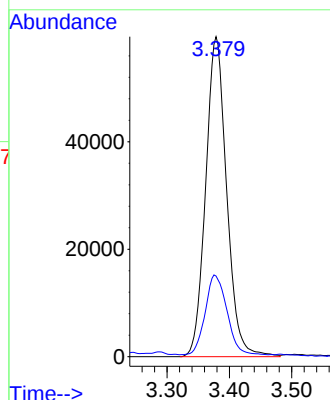
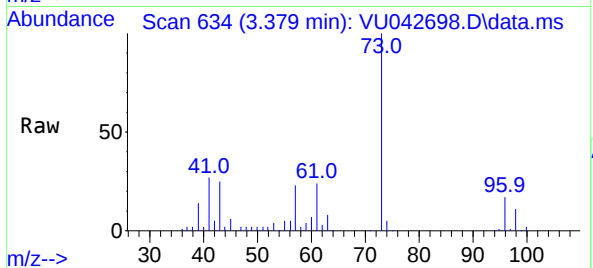
#25
Methyl tert-Butyl Ether
Concen: 10.46 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 73 Resp: 139342
Ion Ratio Lower Upper
73 100
43 26.1 21.9 32.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

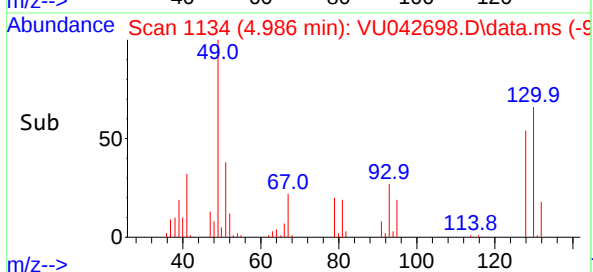
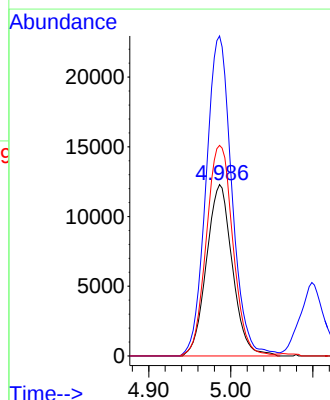
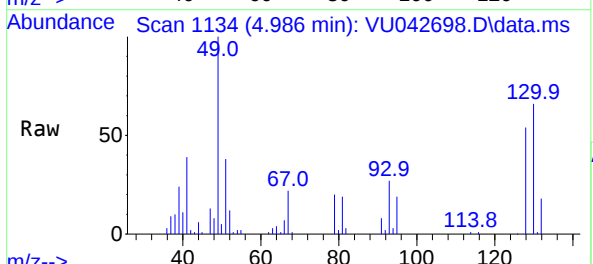
Manual Integrations
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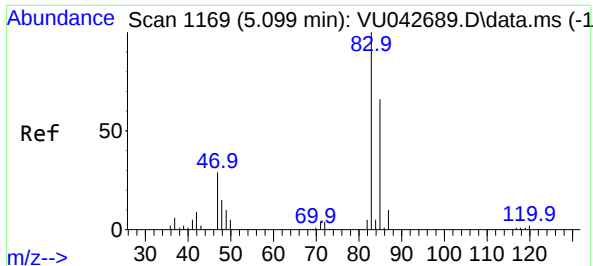
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#26
Bromochloromethane
Concen: 10.30 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 128 Resp: 27009
Ion Ratio Lower Upper
128 100
49 186.0 0.0 364.0
130 126.1 103.5 155.3





#27

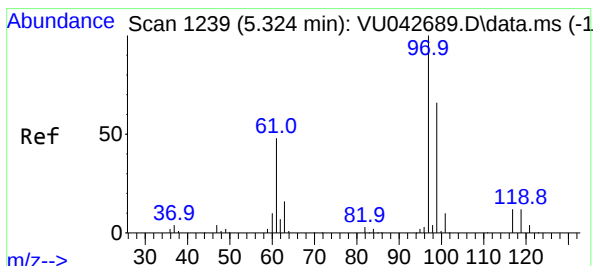
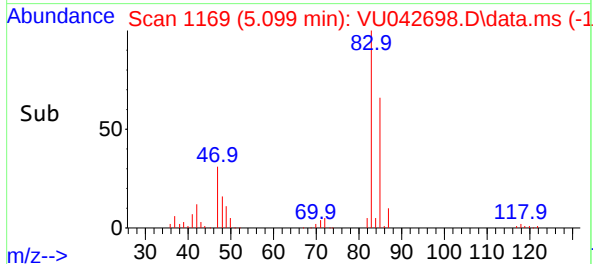
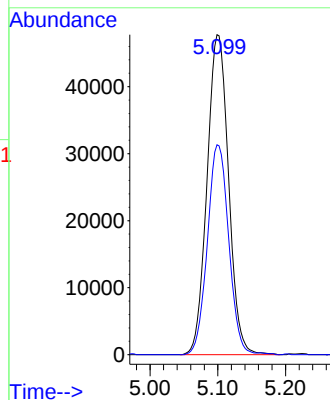
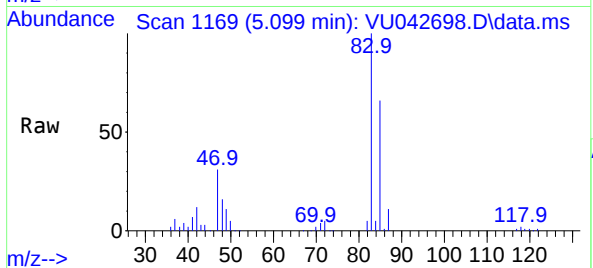
Chloroform
Concen: 10.13 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 83 Resp: 105363
Ion Ratio Lower Upper
83 100
85 65.6 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
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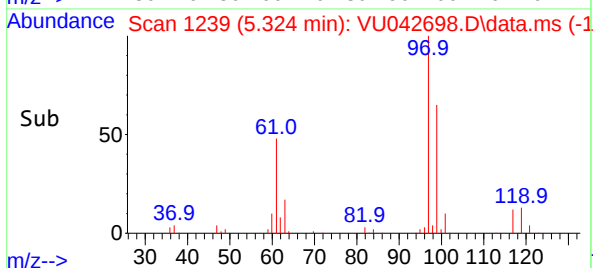
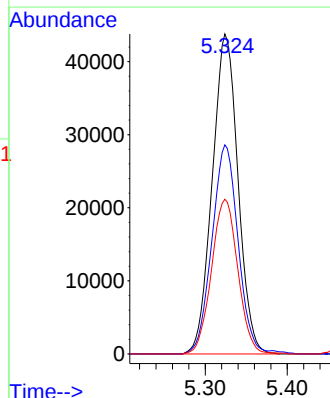
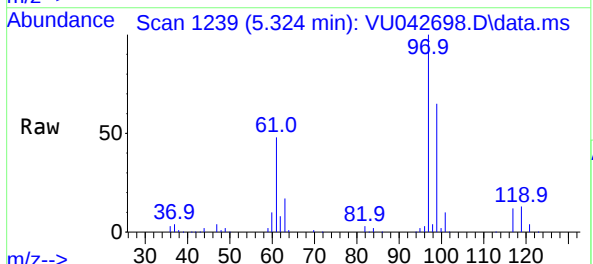
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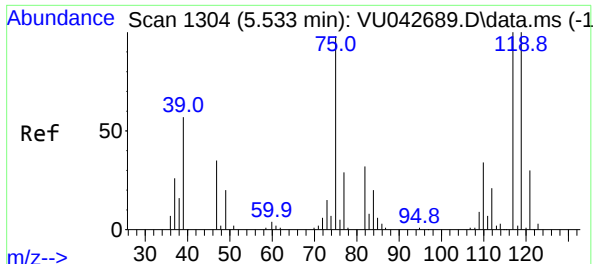


#28

1,1,1-Trichloroethane
Concen: 10.13 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 97 Resp: 95556
Ion Ratio Lower Upper
97 100
99 66.6 32.8 98.3
61 49.4 24.1 72.4





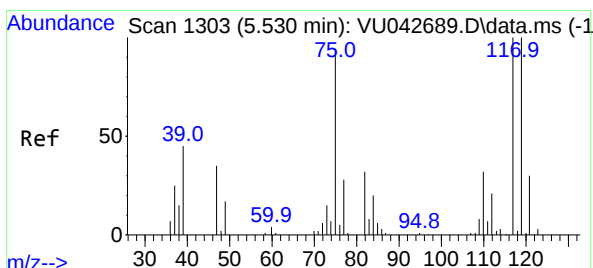
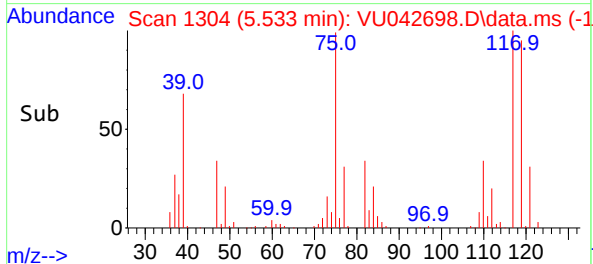
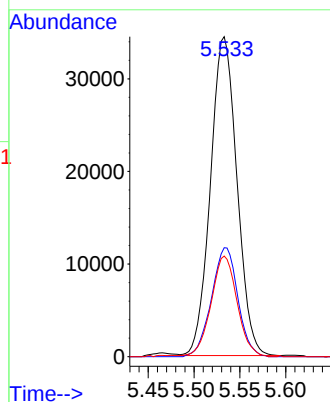
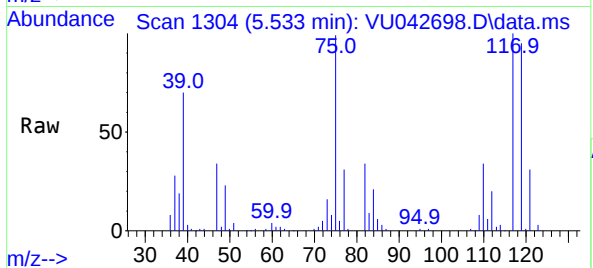
#29
1,1-Dichloropropene
Concen: 10.46 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	75	Resp:	69257
Ion Ratio	Lower	Upper	
75	100		
110	34.0	17.4	52.2
77	31.1	24.1	36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

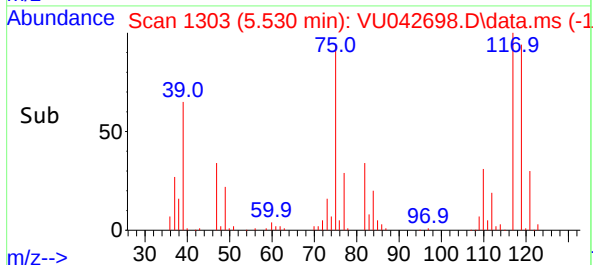
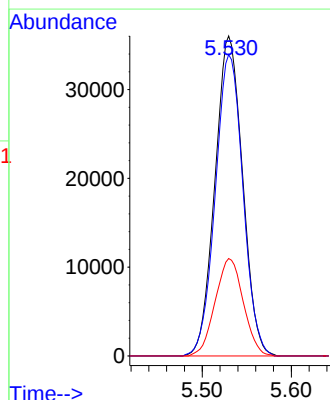
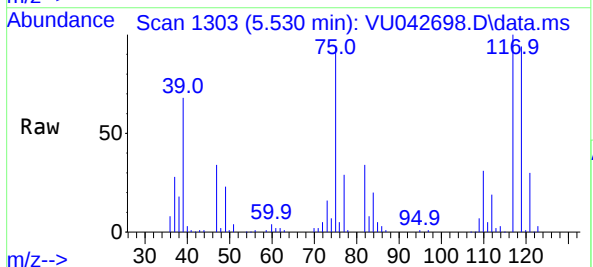
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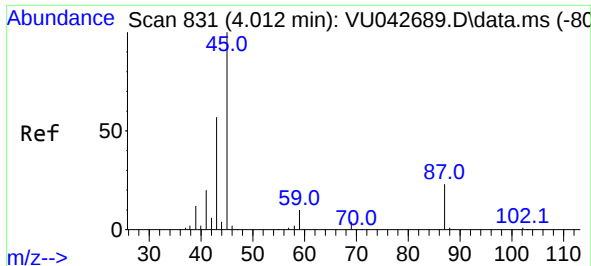
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#30
Carbon Tetrachloride
Concen: 10.60 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	117	Resp:	77529
Ion Ratio	Lower	Upper	
117	100		
119	94.1	79.8	119.8
121	30.4	24.1	36.1





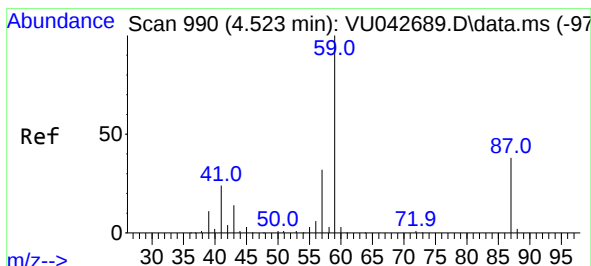
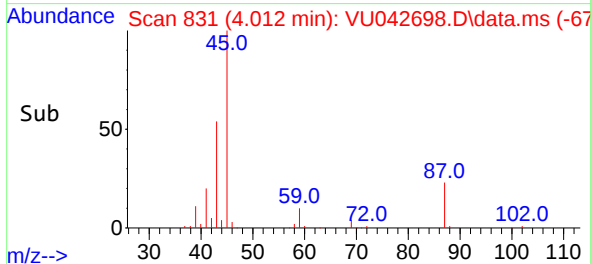
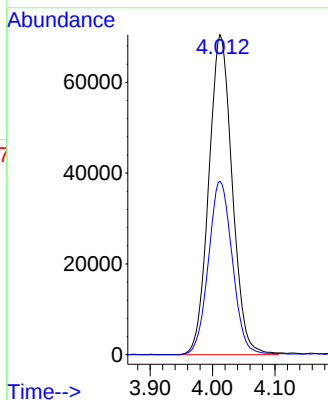
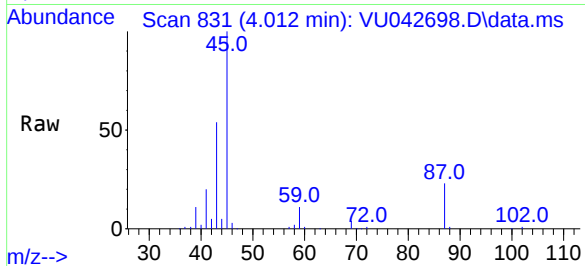
#31
Isopropyl Ether
Concen: 10.33 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 45 Resp: 183979
Ion Ratio Lower Upper
45 100
43 55.4 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

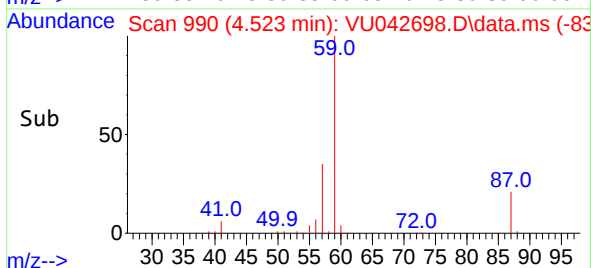
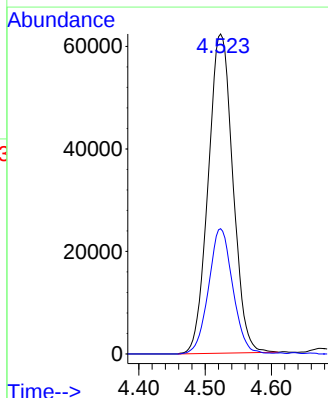
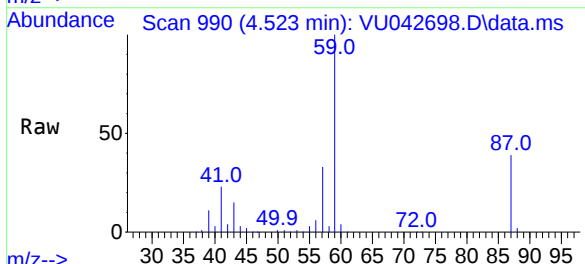
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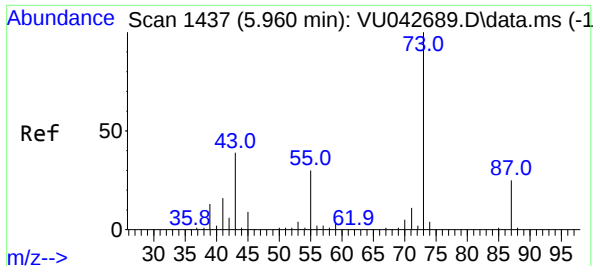
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#32
Ethyl-t-butyl ether
Concen: 10.16 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

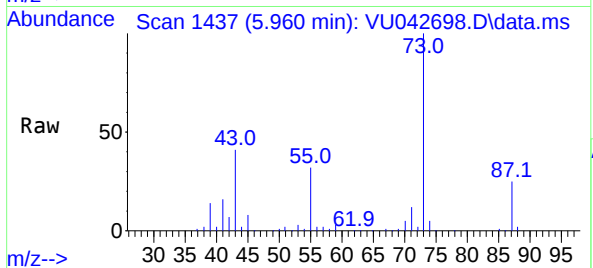
Tgt Ion: 59 Resp: 160884
Ion Ratio Lower Upper
59 100
87 38.1 31.1 46.7





#33
Tert-Amyl methyl ether
Concen: 10.72 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

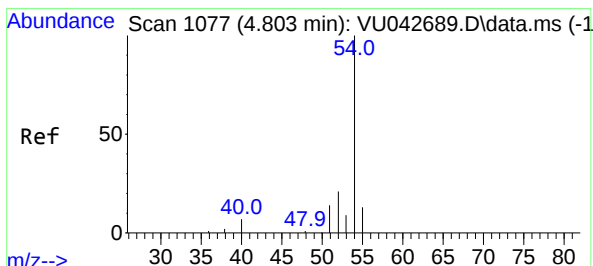
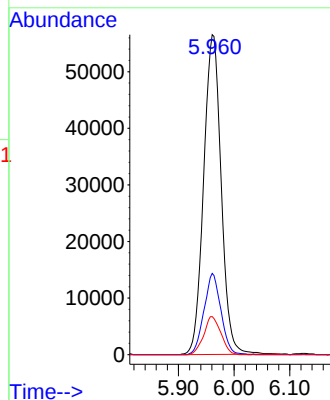
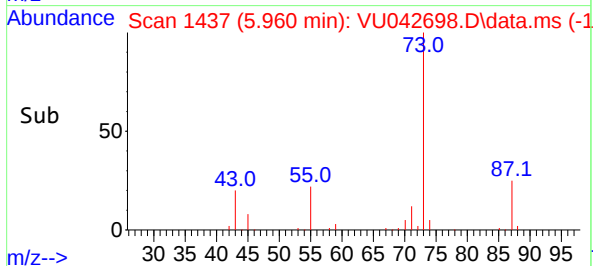
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



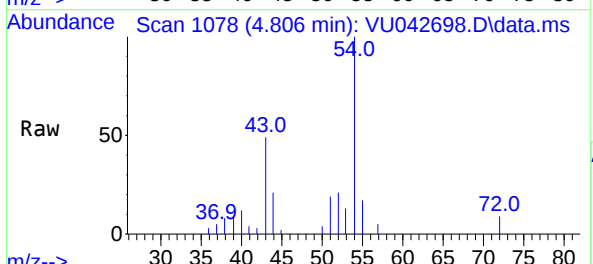
Tgt Ion: 73 Resp: 123517
Ion Ratio Lower Upper
73 100
87 24.6 19.5 29.3
71 11.6 9.0 13.6

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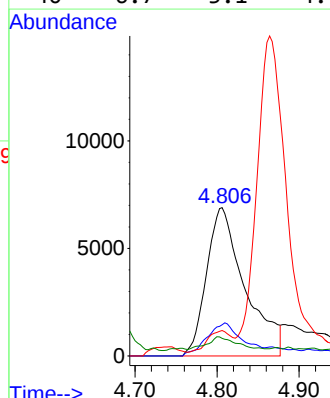
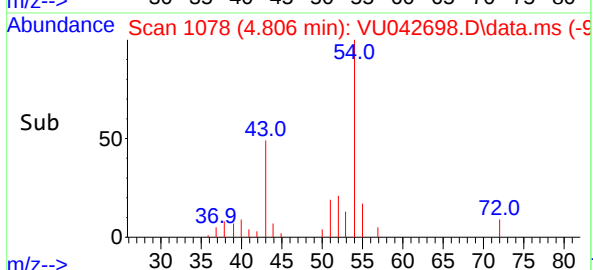
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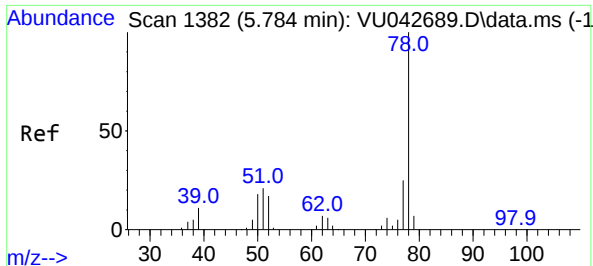


#34
Propionitrile
Concen: 54.94 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



Tgt Ion: 54 Resp: 22481
Ion Ratio Lower Upper
54 100
52 20.6 17.2 25.8
55 9.3 9.1 13.7
40 6.7 3.1 4.7#





#35

Benzene

Concen: 10.35 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VU042698.D

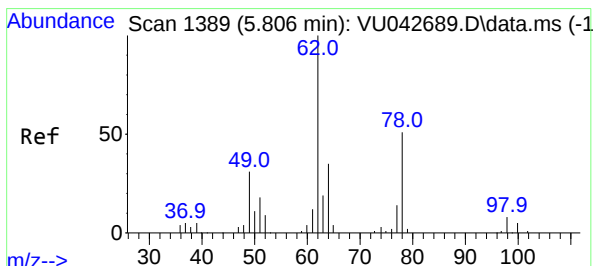
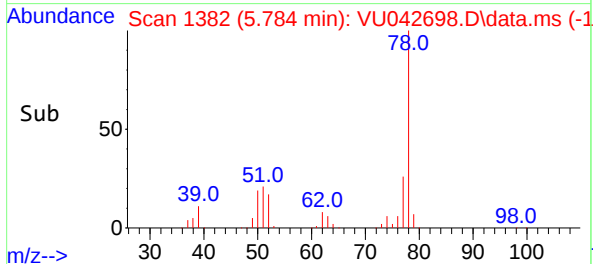
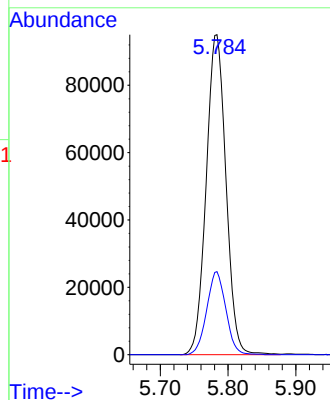
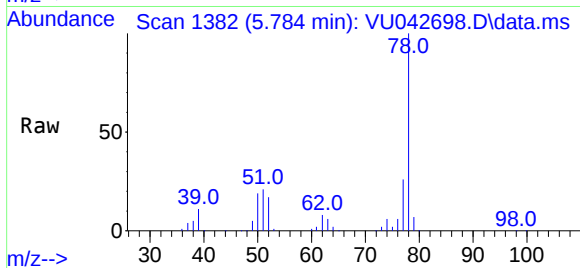
Acq: 17 Mar 2021 19:37

Tgt Ion: 78 Resp: 192366

Ion Ratio Lower Upper

78 100

77 26.0 20.2 30.2



#36

1,2-Dichloroethane

Concen: 10.25 ug/l

RT: 5.806 min Scan# 1389

Delta R.T. -0.000 min

Lab File: VU042698.D

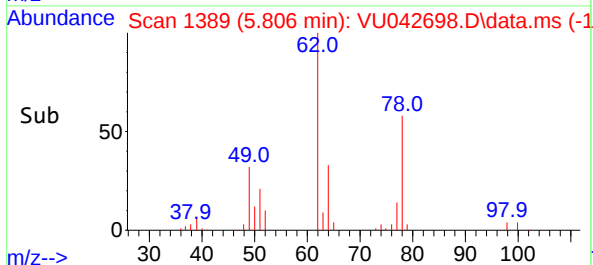
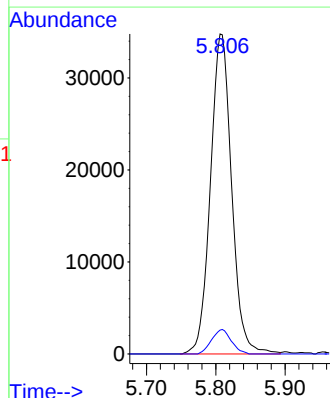
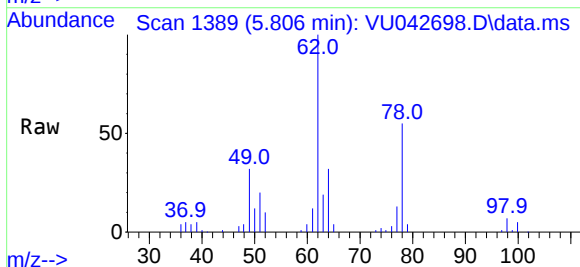
Acq: 17 Mar 2021 19:37

Tgt Ion: 62 Resp: 73812

Ion Ratio Lower Upper

62 100

98 7.1 6.1 9.1



Instrument :

MSVOA_U

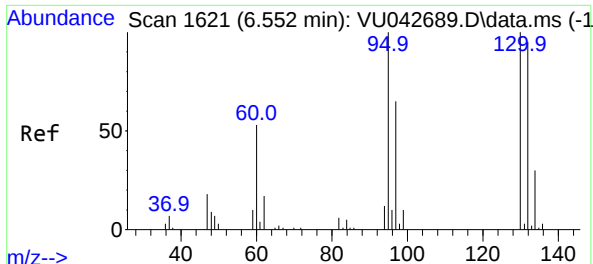
ClientSampleId :

VSTDCCC010EC

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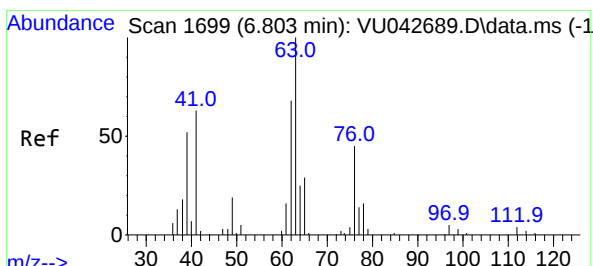
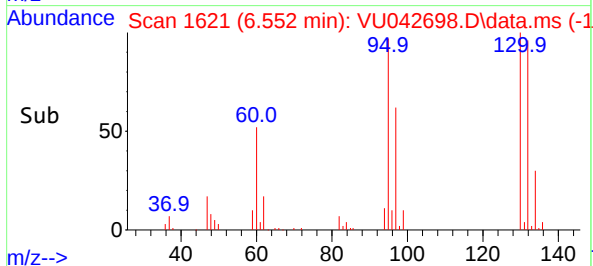
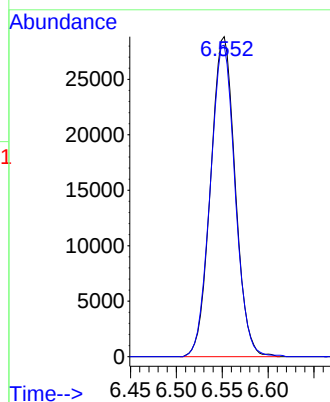
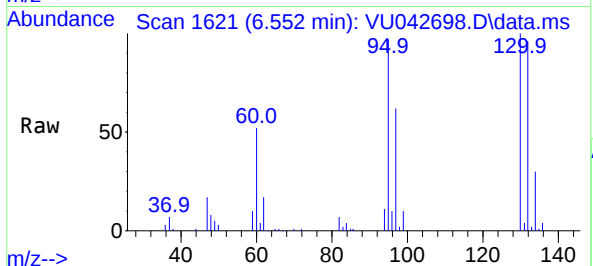
#37
Trichloroethene
Concen: 10.77 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:130 Resp: 53684
Ion Ratio Lower Upper
130 100
95 97.3 80.3 120.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

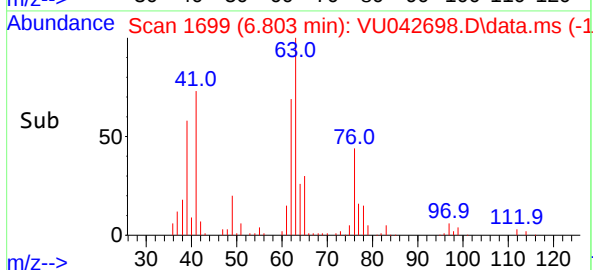
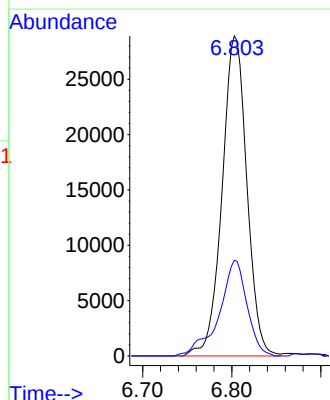
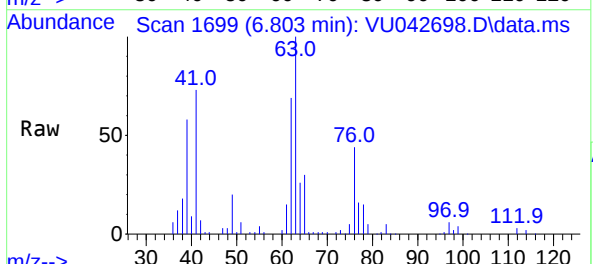
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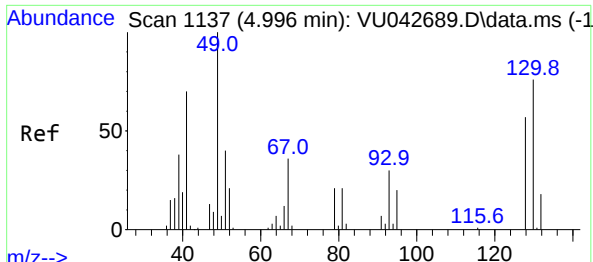
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#38
1,2-Dichloropropane
Concen: 10.46 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 63 Resp: 55863
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6





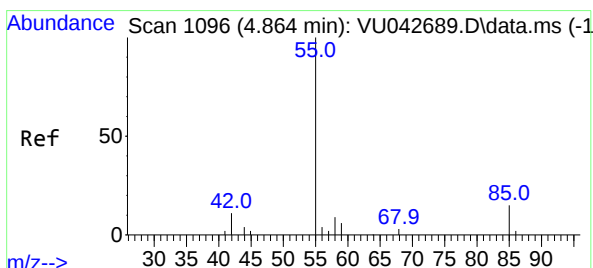
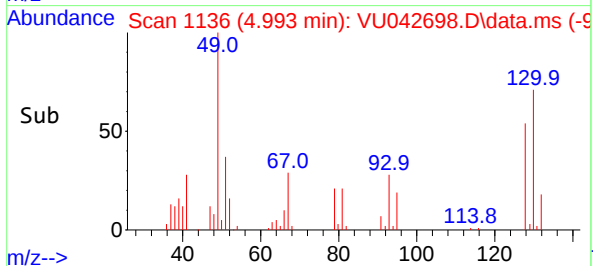
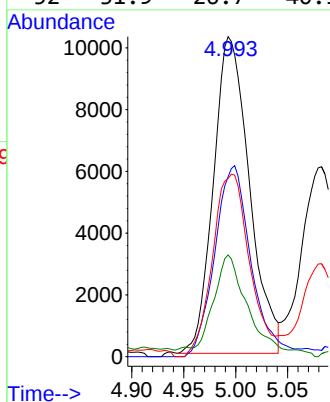
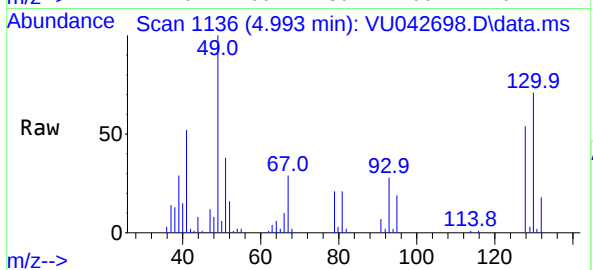
#39
Methacrylonitrile
Concen: 9.54 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	41	Resp:	24707
Ion	Ratio	Lower	Upper
41	100		
67	61.4	46.0	69.0
39	59.1	47.6	71.4
52	31.9	26.7	40.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

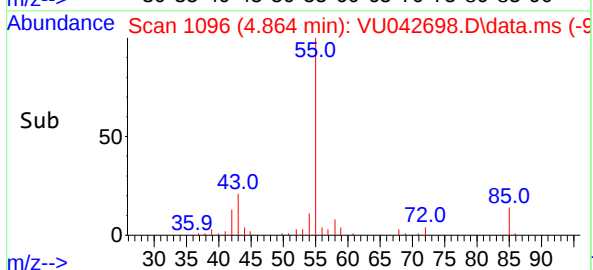
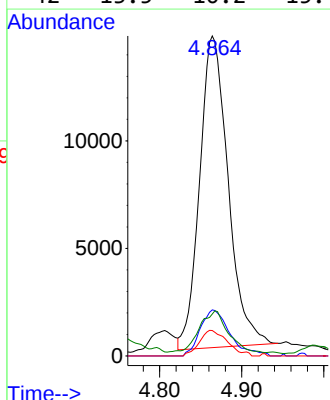
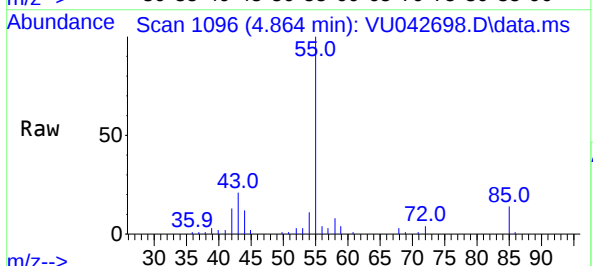
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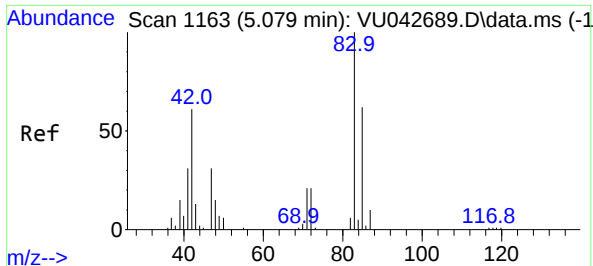
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#40
Methyl acrylate
Concen: 10.38 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	55	Resp:	35009
Ion	Ratio	Lower	Upper
55	100		
85	15.4	11.5	17.3
58	8.1	6.1	9.1
42	13.5	10.2	15.4





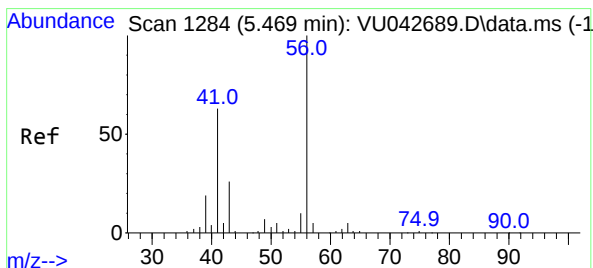
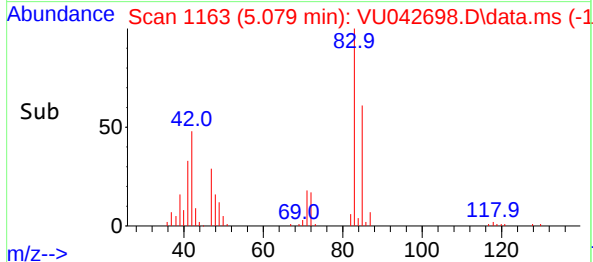
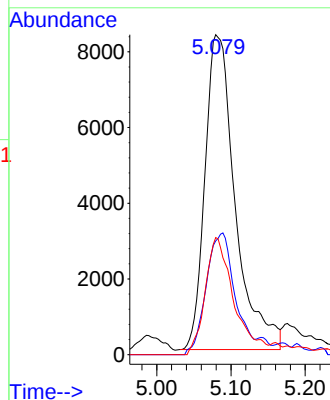
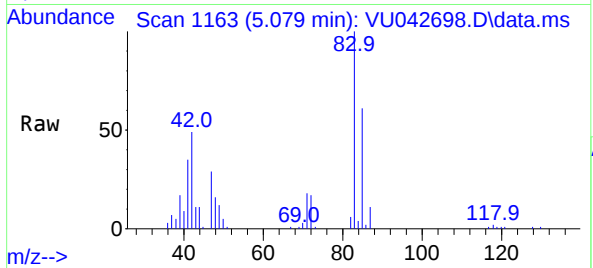
#41
Tetrahydrofuran
Concen: 18.43 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	42	Resp:	23614
Ion	Ratio	Lower	Upper
42	100		
72	36.8	31.7	47.5
71	35.1	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

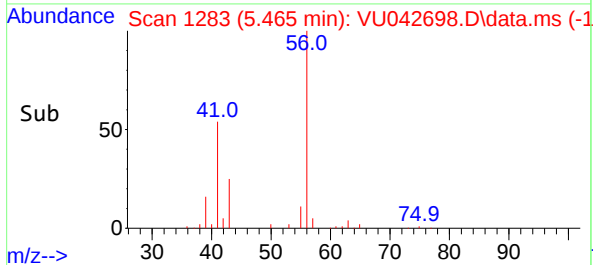
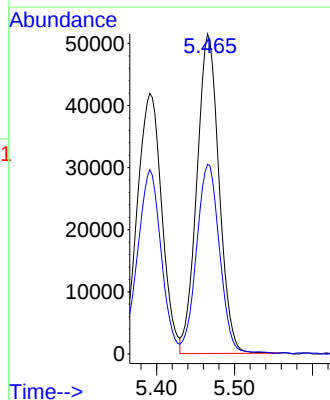
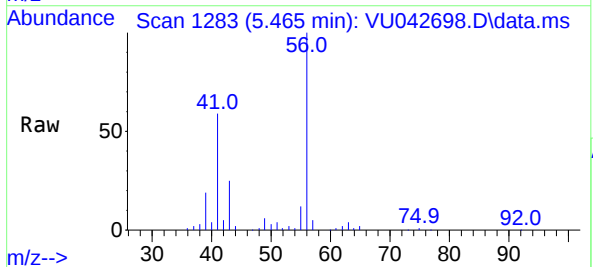
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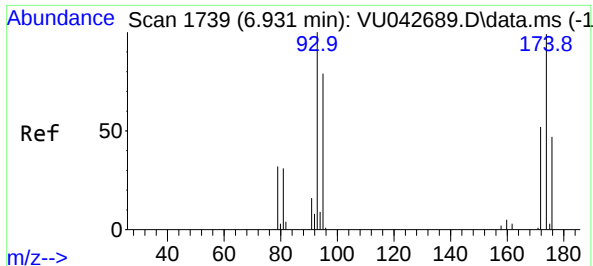
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#42
1-Chlorobutane
Concen: 10.39 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	56	Resp:	101608
Ion	Ratio	Lower	Upper
56	100		
41	60.3	32.9	98.7





#43
Dibromomethane
Concen: 10.71 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

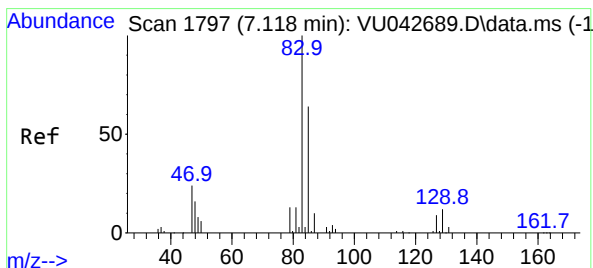
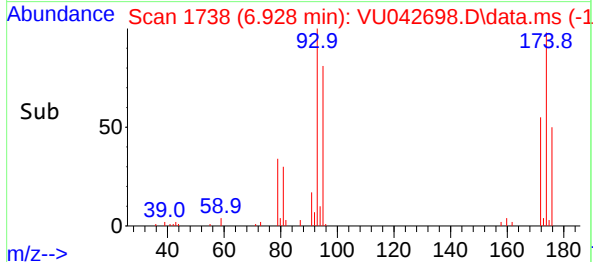
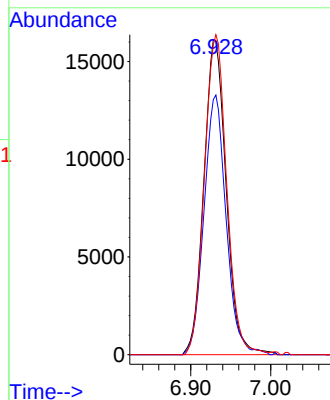
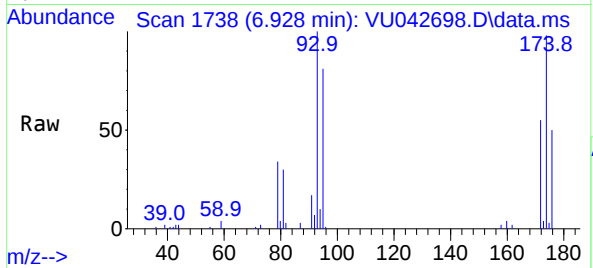
Tgt Ion: 93 Resp: 31319

Ion	Ratio	Lower	Upper
93	100		
95	81.9	63.3	94.9
174	101.2	82.0	123.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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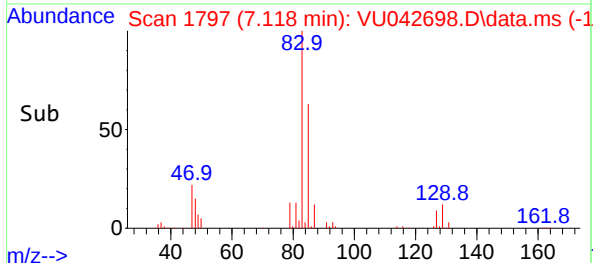
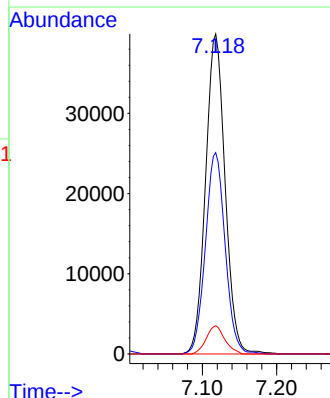
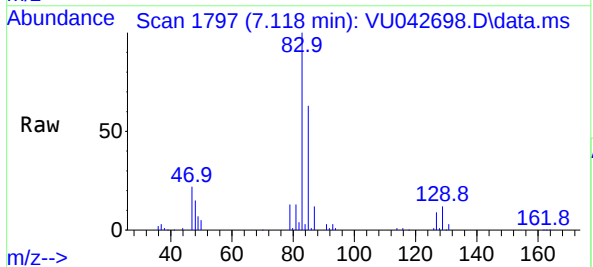
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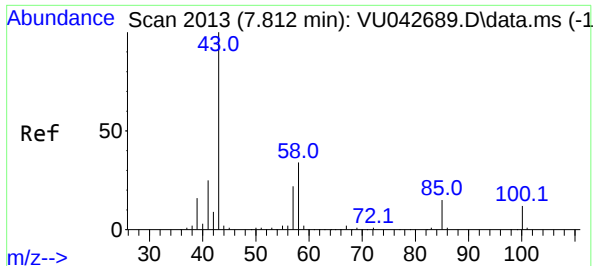


#44
Bromodichloromethane
Concen: 10.62 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 83 Resp: 72787

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.1	76.7
127	8.8	7.1	10.7





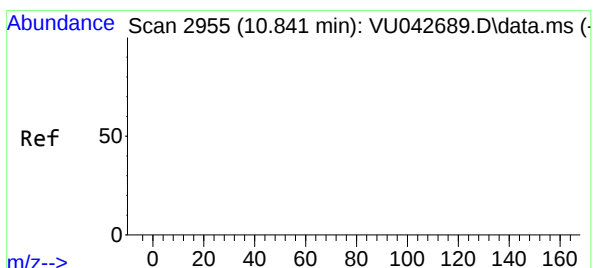
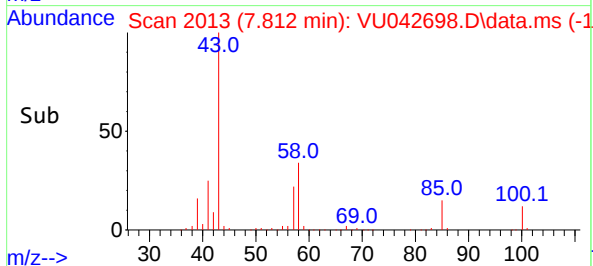
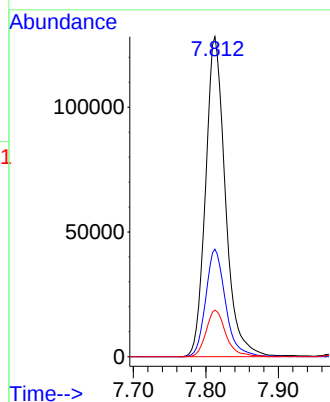
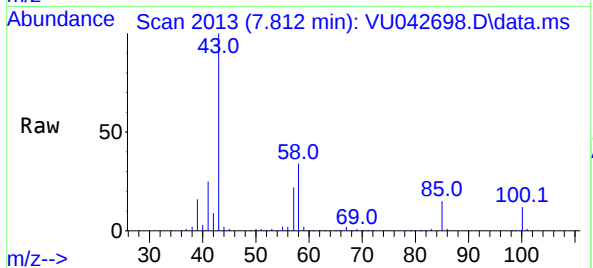
#45
4-Methyl-2-Pentanone
Concen: 55.36 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 43 Resp: 243086
Ion Ratio Lower Upper
43 100
58 33.8 16.8 50.3
85 14.6 11.4 17.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

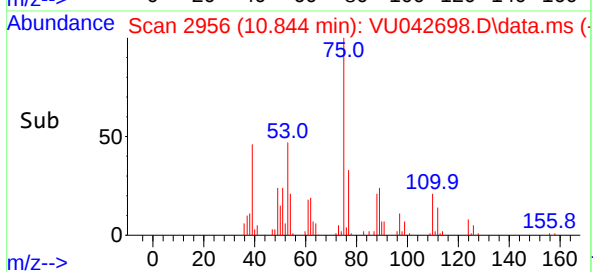
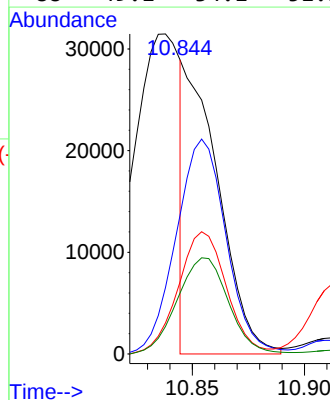
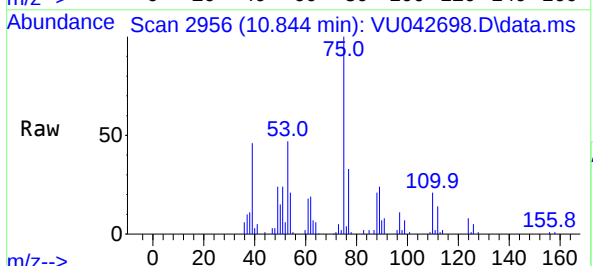
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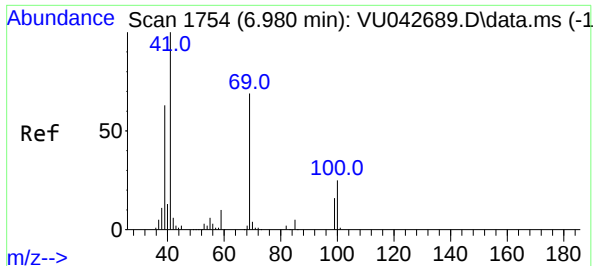
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#46
t-1,4-Dichloro-2-butene
Concen: 16.36 ug/l m
RT: 10.844 min Scan# 2956
Delta R.T. 0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 75 Resp: 30575
Ion Ratio Lower Upper
75 100
53 107.5 72.9 109.3
89 58.8 39.5 59.3
88 49.1 34.1 51.1





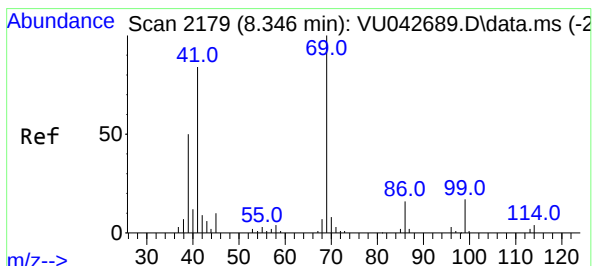
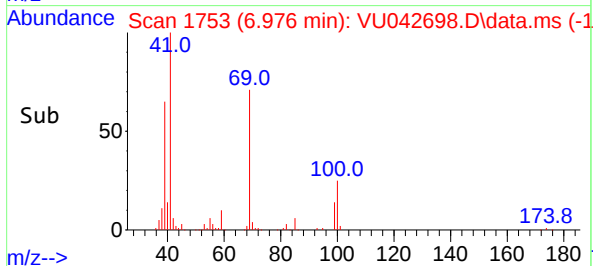
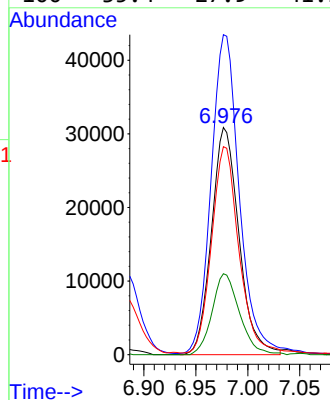
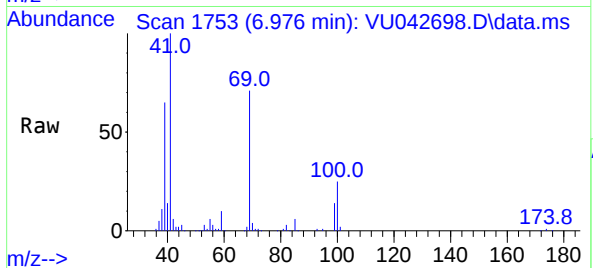
#47
Methyl methacrylate
Concen: 22.14 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	69	Resp:	56794
Ion	Ratio	Lower	Upper
69	100		
41	144.4	0.0	283.4
39	91.5	72.5	108.7
100	35.4	27.9	41.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

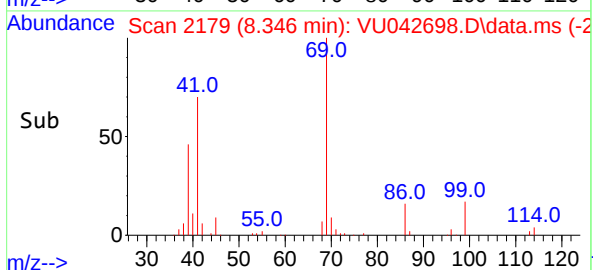
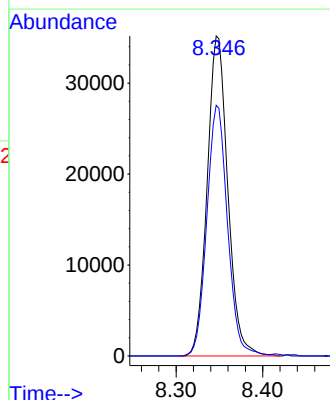
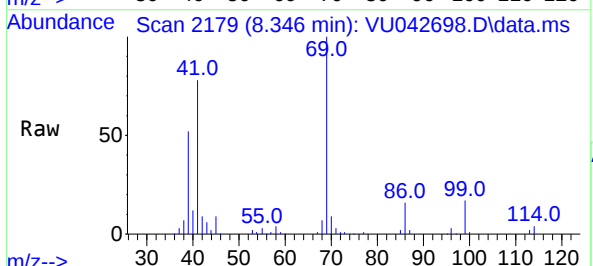
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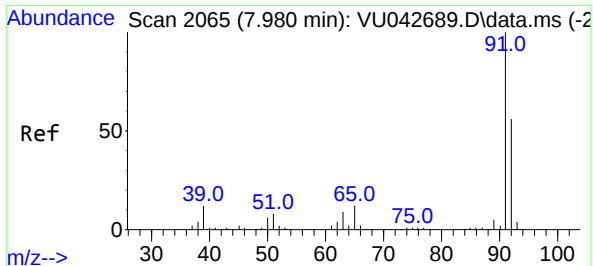
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#48
Ethyl methacrylate
Concen: 11.43 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	69	Resp:	58248
Ion	Ratio	Lower	Upper
69	100		
41	78.5	41.3	123.9





#49

Toluene

Concen: 11.30 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.003 min

Lab File: VU042698.D

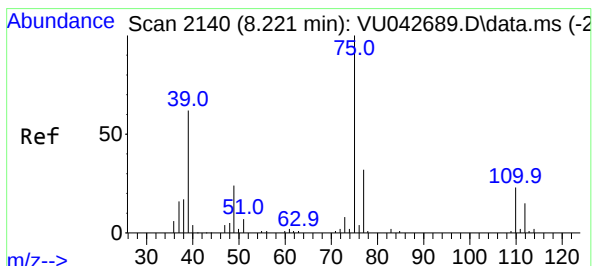
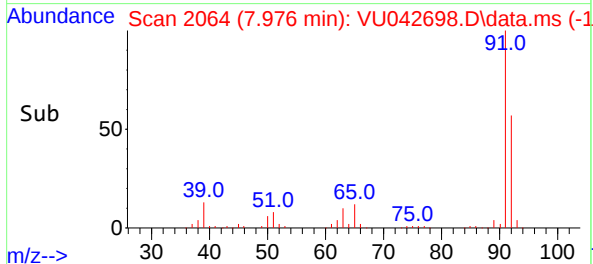
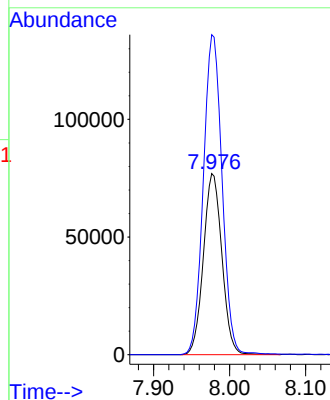
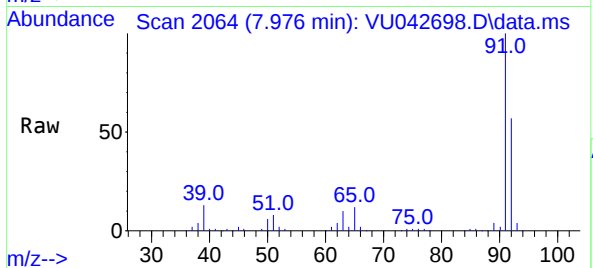
Acq: 17 Mar 2021 19:37

Tgt Ion: 92 Resp: 130164

Ion Ratio Lower Upper

92 100

91 178.8 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 11.19 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042698.D

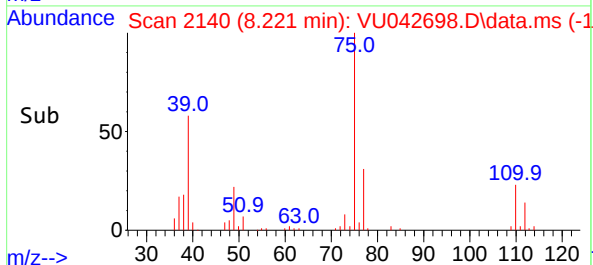
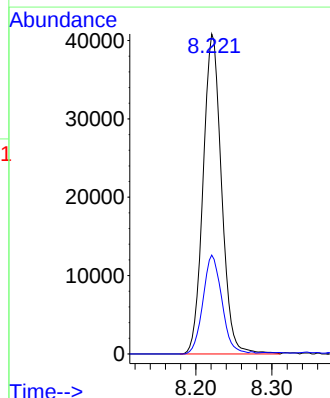
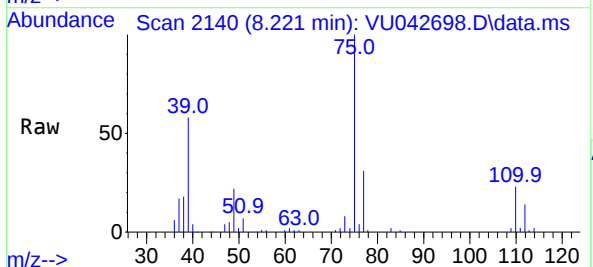
Acq: 17 Mar 2021 19:37

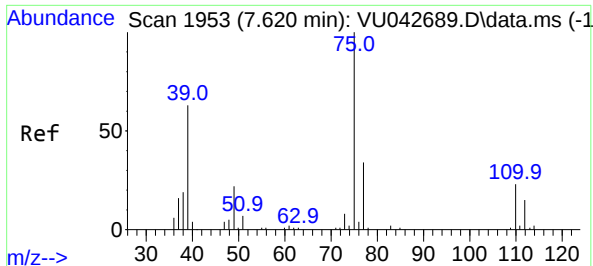
Tgt Ion: 75 Resp: 68795

Ion Ratio Lower Upper

75 100

77 30.9 25.6 38.4





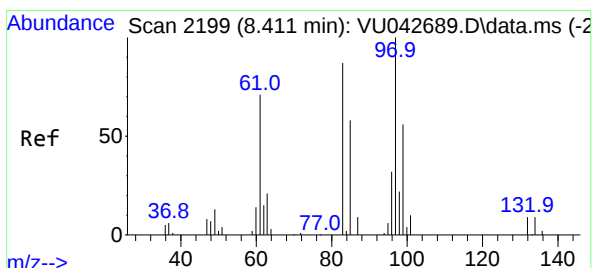
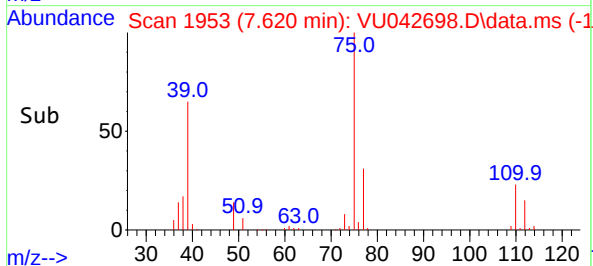
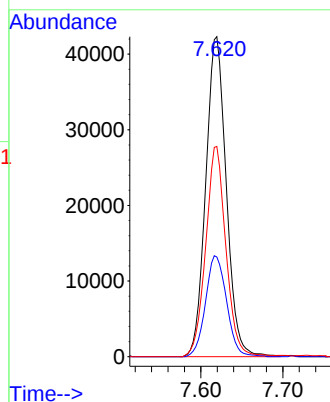
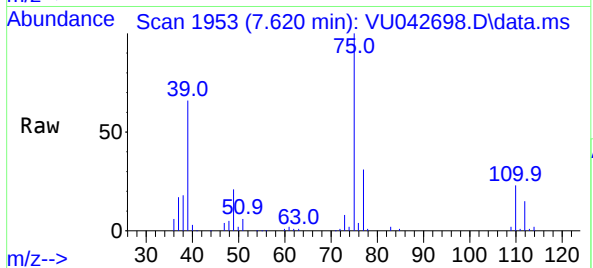
#51
 cis-1,3-Dichloropropene
 Concen: 10.73 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VU042698.D
 Acq: 17 Mar 2021 19:37

Tgt Ion:	75	Resp:	73672
Ion	Ratio	Lower	Upper
75	100		
77	31.1	27.1	40.7
39	65.7	50.2	75.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

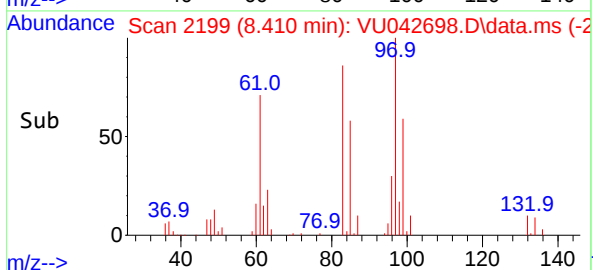
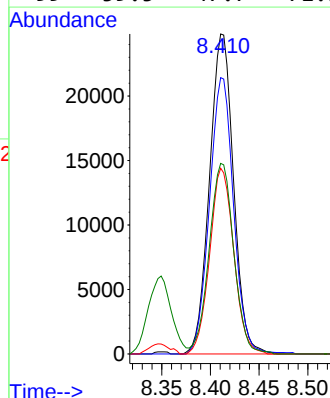
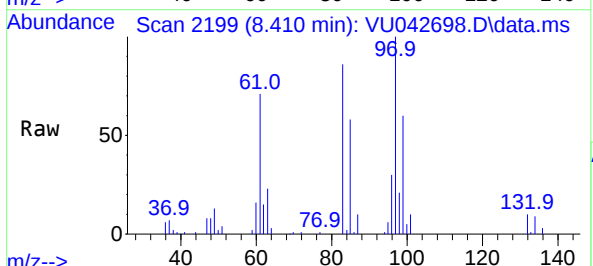
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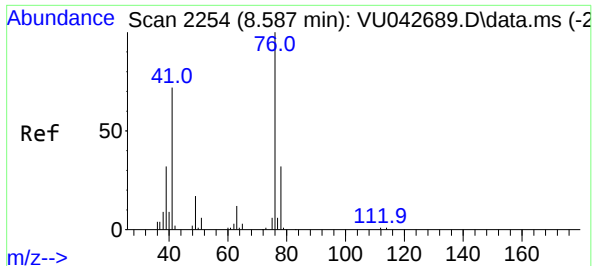
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#52
 1,1,2-Trichloroethane
 Concen: 10.53 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU042698.D
 Acq: 17 Mar 2021 19:37

Tgt Ion:	97	Resp:	42547
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.4	104.0
85	58.1	46.5	69.7
99	59.5	47.7	71.5

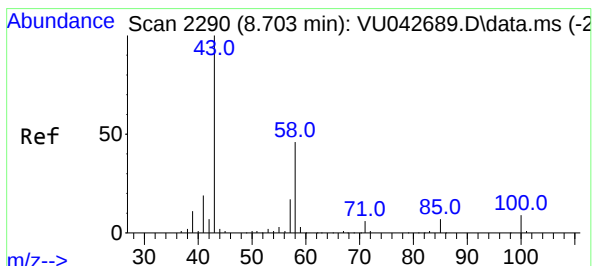
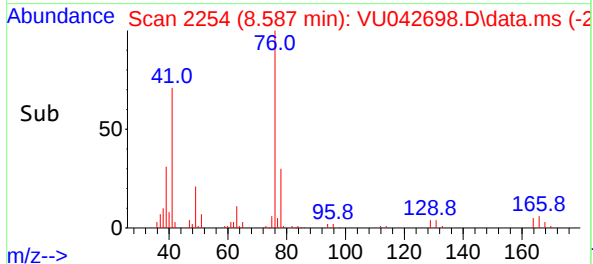
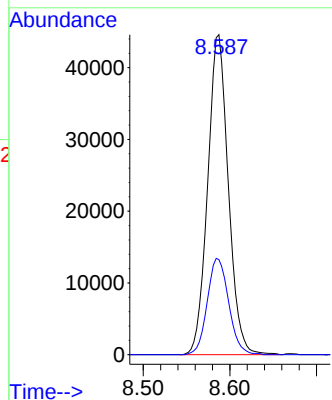
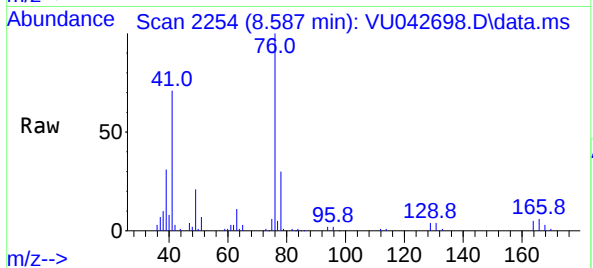




#53

1,3-Dichloropropane
Concen: 10.62 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

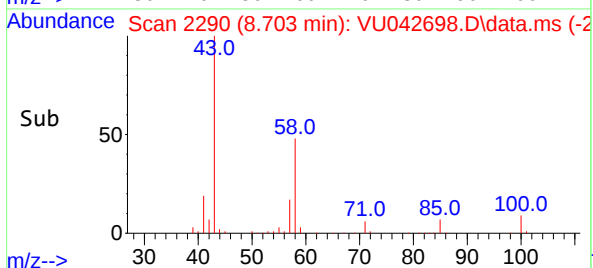
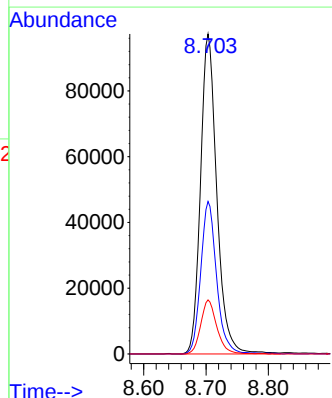
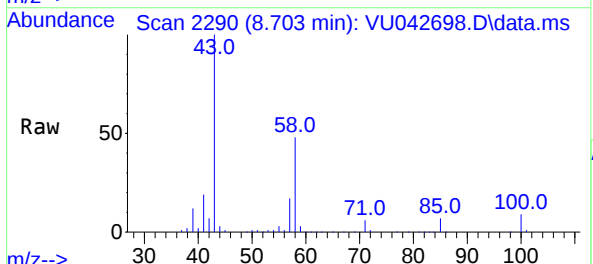
Tgt Ion: 76 Resp: 73935
Ion Ratio Lower Upper
76 100
78 31.2 25.8 38.6



#54

2-Hexanone
Concen: 56.43 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

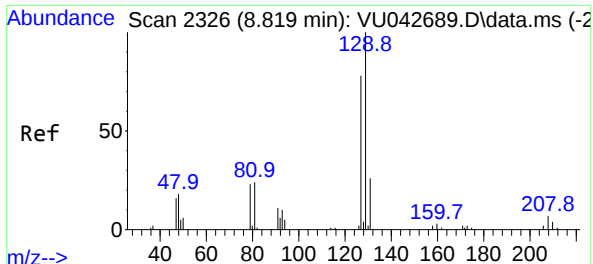
Tgt Ion: 43 Resp: 176703
Ion Ratio Lower Upper
43 100
58 46.5 26.5 66.5
57 16.6 0.0 36.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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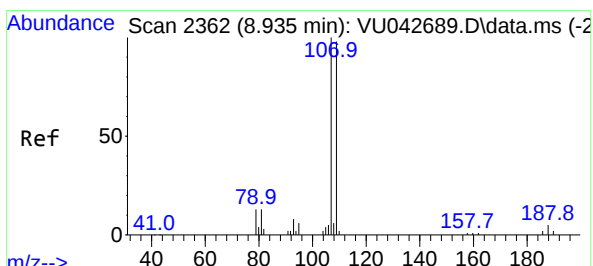
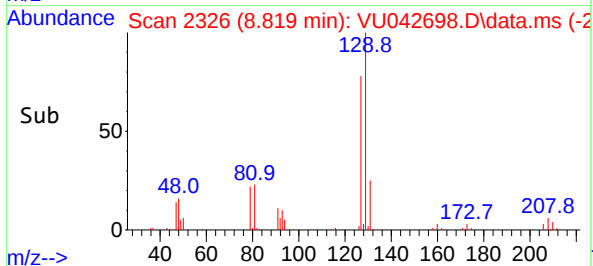
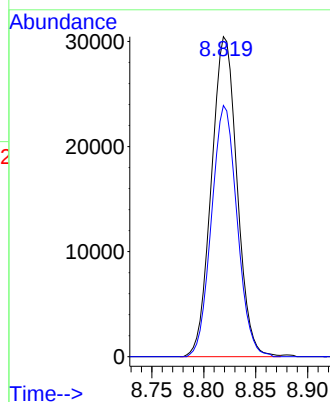
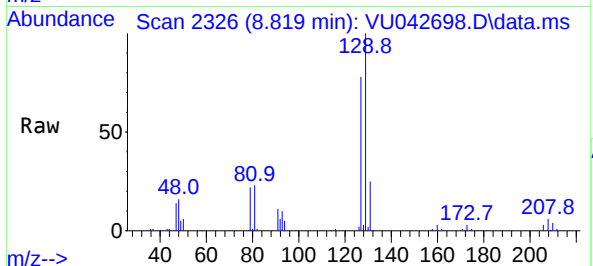
#55
Dibromochloromethane
Concen: 10.92 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:129 Resp: 52382
Ion Ratio Lower Upper
129 100
127 78.1 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

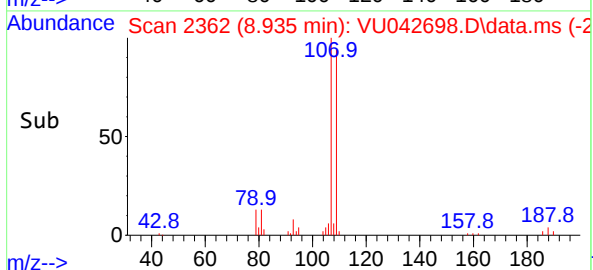
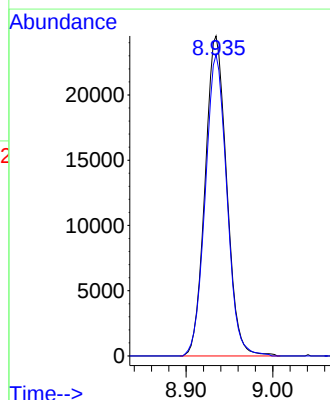
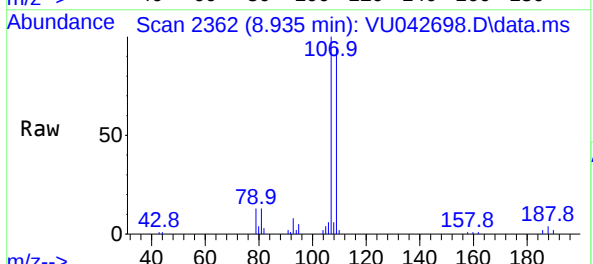
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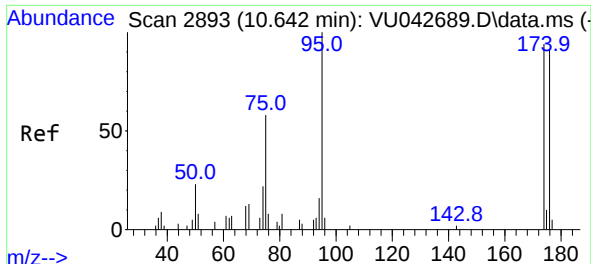
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#56
1,2-Dibromoethane
Concen: 10.57 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

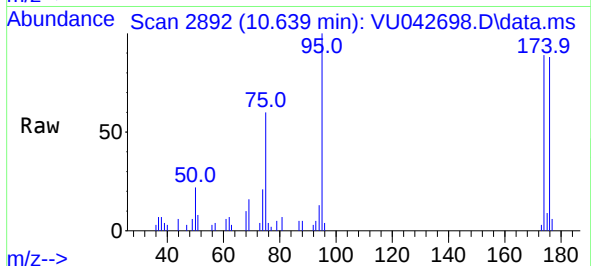
Tgt Ion:107 Resp: 42381
Ion Ratio Lower Upper
107 100
109 94.0 0.0 190.8





#57
4-Bromofluorobenzene
Concen: 1.06 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

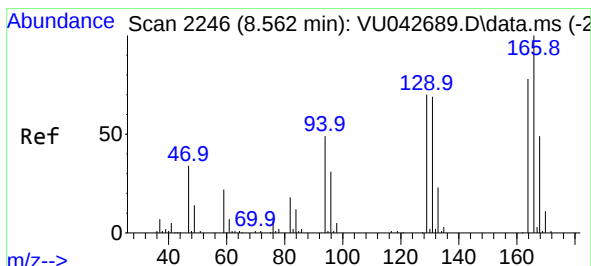
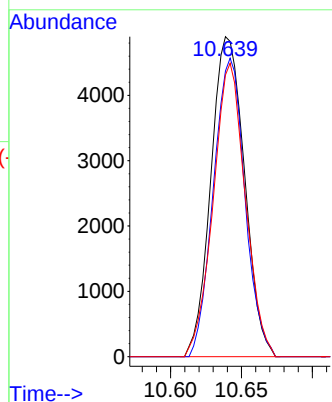
Instrument :
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ClientSampleId :
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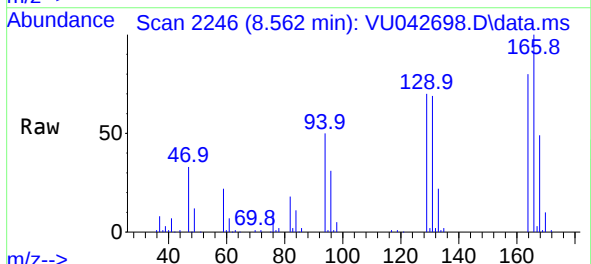
Tgt Ion: 95 Resp: 8062
Ion Ratio Lower Upper
95 100
174 87.7 73.8 110.6
176 87.5 71.4 107.0

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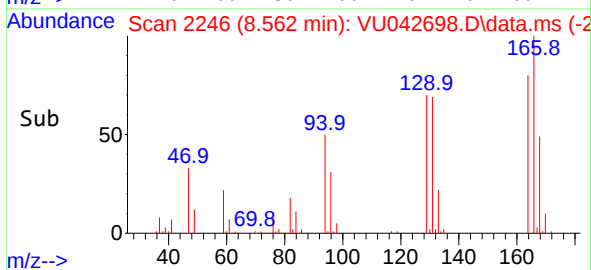
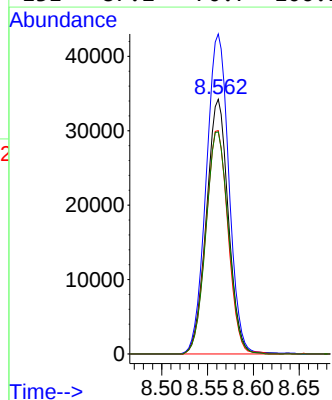
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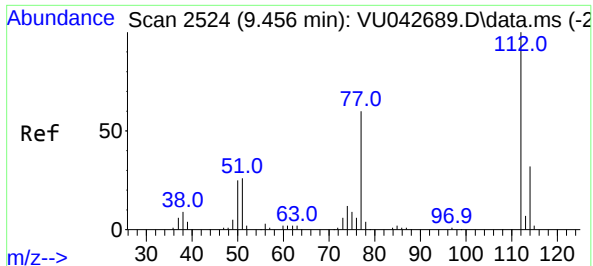


#58
Tetrachloroethene
Concen: 10.52 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



Tgt Ion: 164 Resp: 57084
Ion Ratio Lower Upper
164 100
166 125.6 103.0 154.6
129 87.7 72.2 108.2
131 87.2 70.7 106.1





#59

Chlorobenzene

Concen: 10.93 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042698.D

Acq: 17 Mar 2021 19:37

Tgt Ion:112 Resp: 142176

Ion Ratio Lower Upper

112 100

114 32.3 25.4 38.0

Instrument :

MSVOA_U

ClientSampleId :

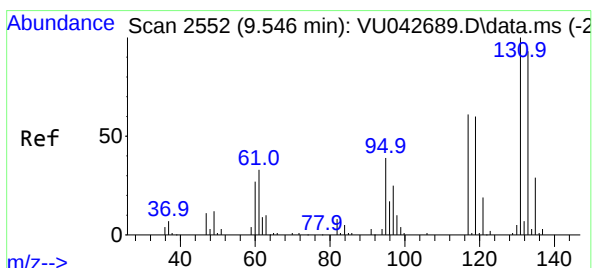
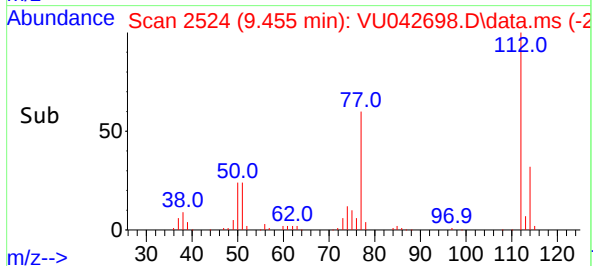
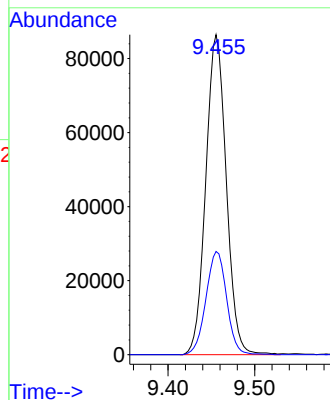
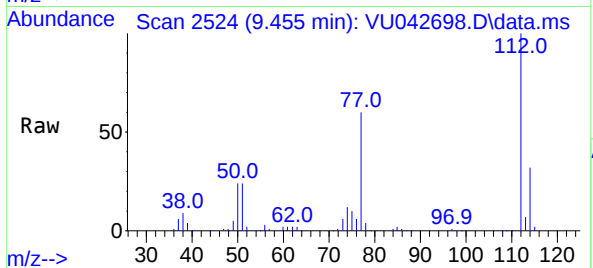
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#60

1,1,1,2-Tetrachloroethane

Concen: 11.01 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.003 min

Lab File: VU042698.D

Acq: 17 Mar 2021 19:37

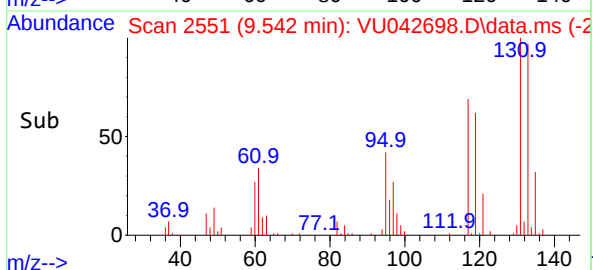
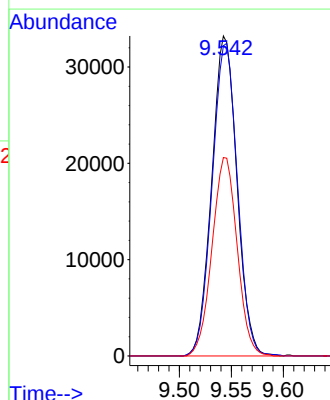
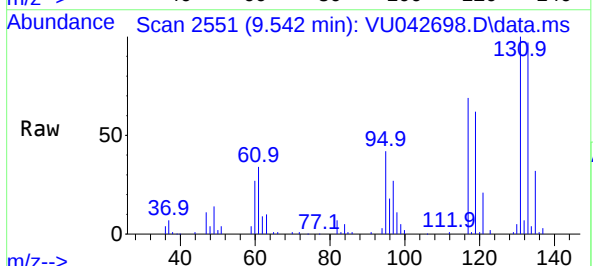
Tgt Ion:131 Resp: 56021

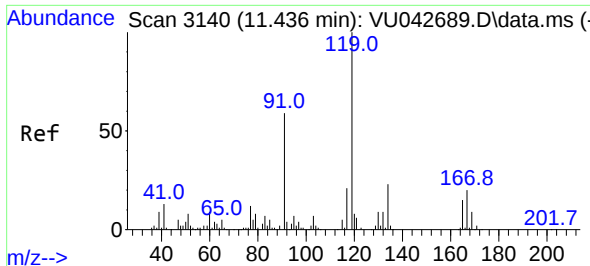
Ion Ratio Lower Upper

131 100

133 97.9 76.1 114.1

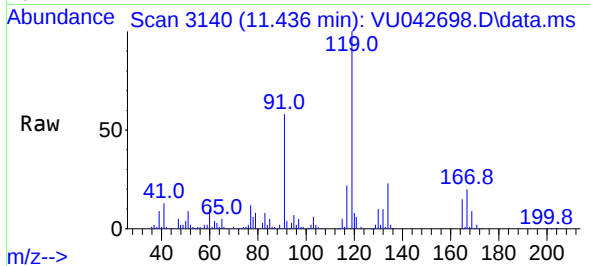
119 61.8 50.1 75.1





#61
Pentachloroethane
Concen: 11.45 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

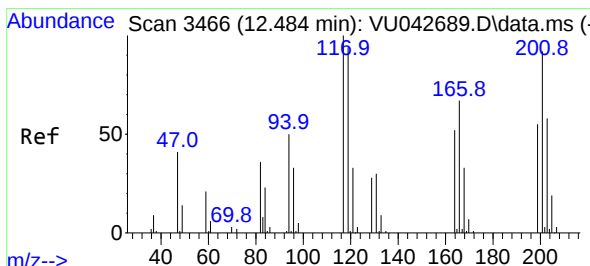
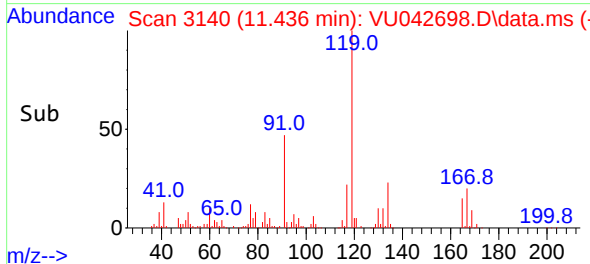
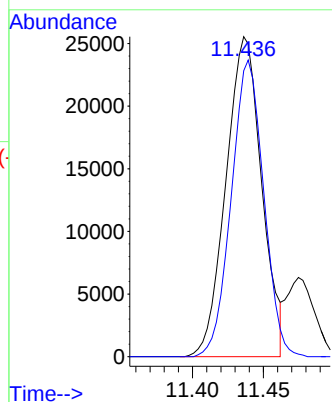
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



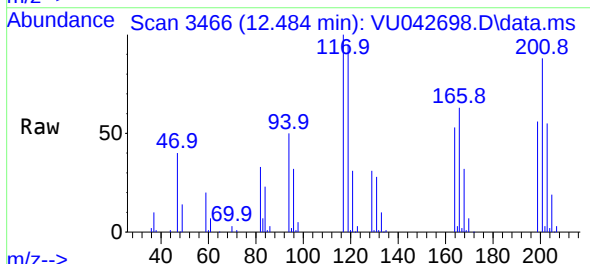
Tgt Ion:117 Resp: 44806
Ion Ratio Lower Upper
117 100
167 83.9 68.7 103.1

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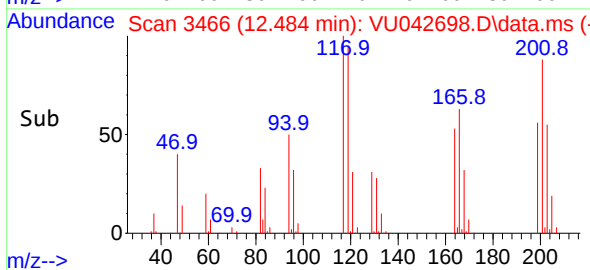
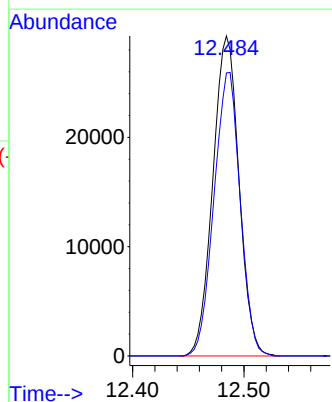
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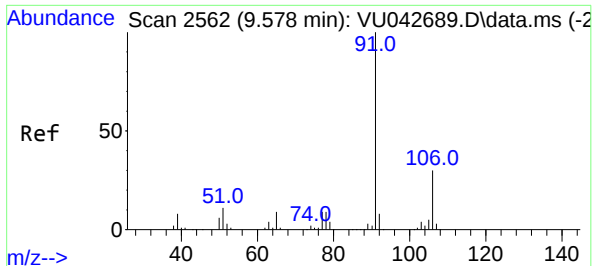


#62
Hexachloroethane
Concen: 11.81 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



Tgt Ion:117 Resp: 47769
Ion Ratio Lower Upper
117 100
201 88.8 71.8 107.8





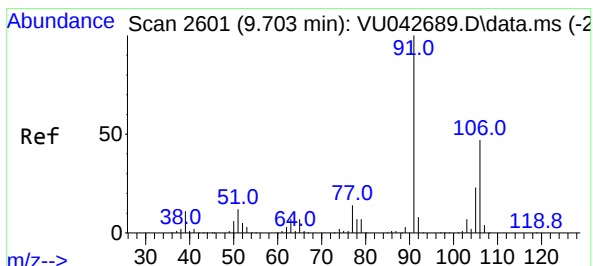
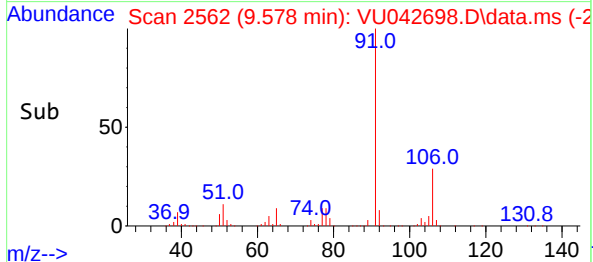
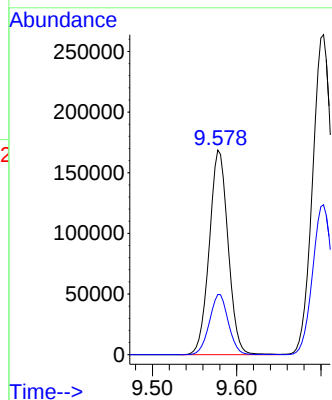
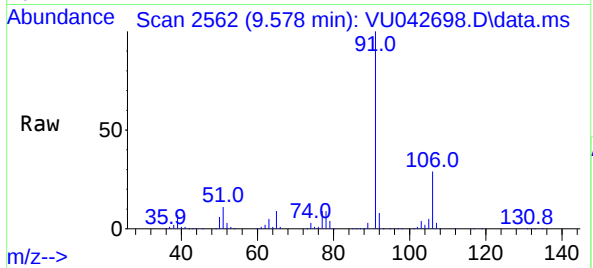
#63
Ethyl Benzene
Concen: 11.84 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 91 Resp: 261751
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

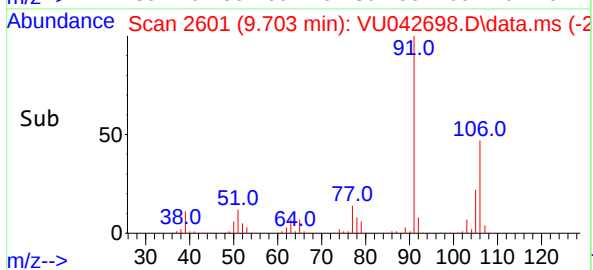
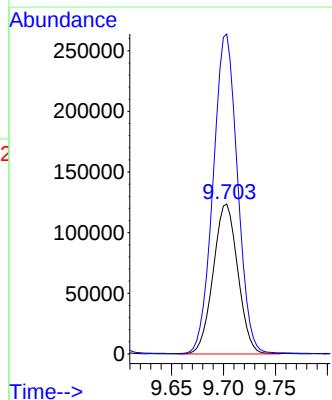
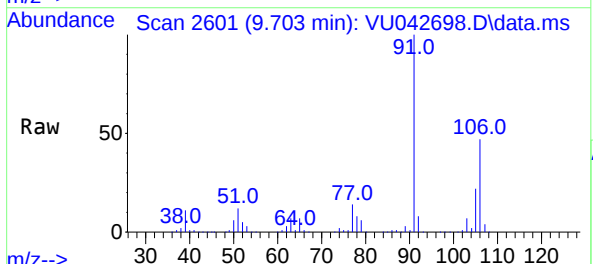
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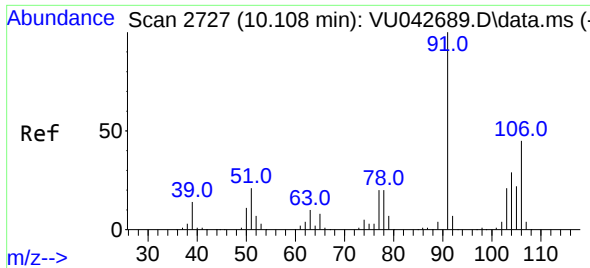
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#64
m/p-Xylenes
Concen: 23.97 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 106 Resp: 204166
Ion Ratio Lower Upper
106 100
91 211.3 170.2 255.2





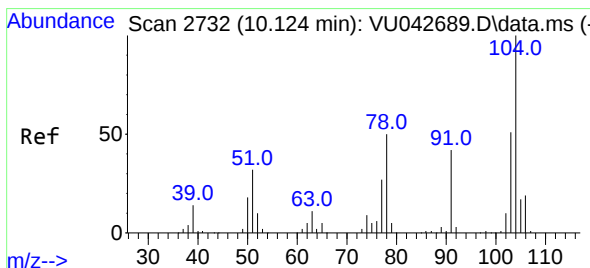
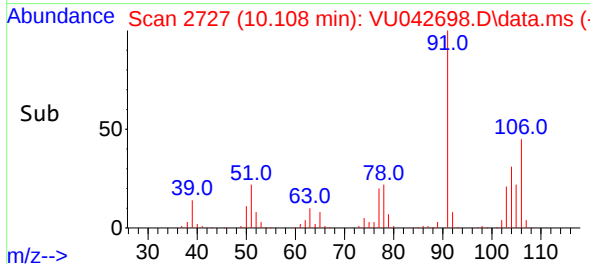
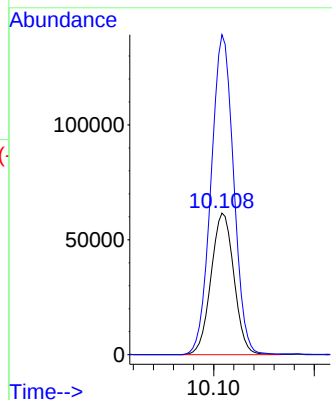
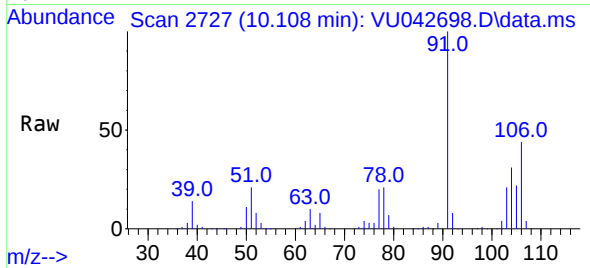
#65
o-Xylene
Concen: 11.84 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:106 Resp: 97627
Ion Ratio Lower Upper
106 100
91 222.9 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

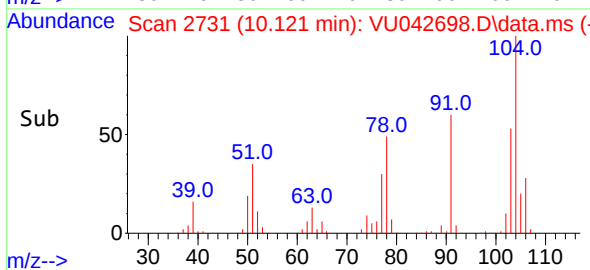
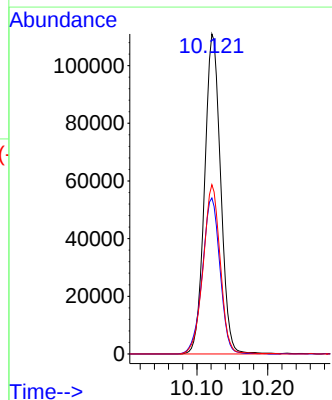
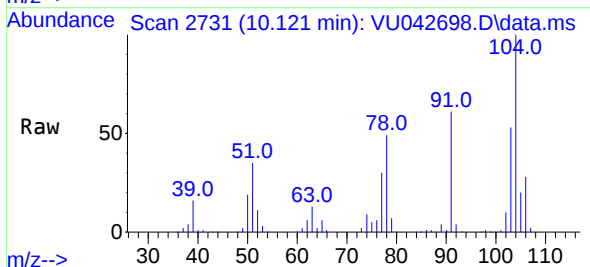
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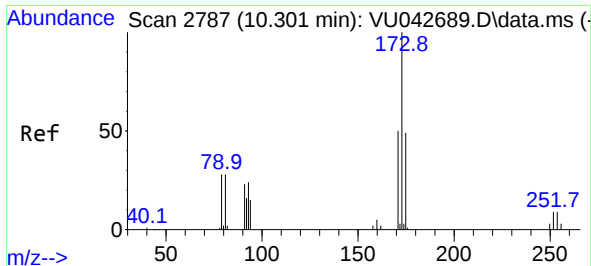
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#66
Styrene
Concen: 12.38 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:104 Resp: 174616
Ion Ratio Lower Upper
104 100
78 53.3 43.6 65.4
103 56.0 44.7 67.1





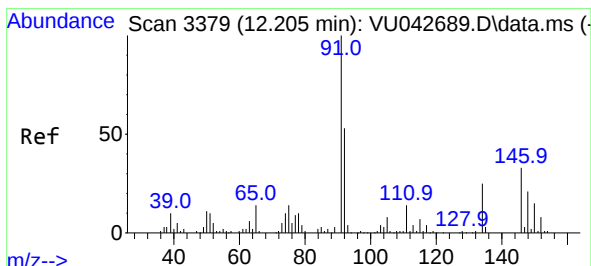
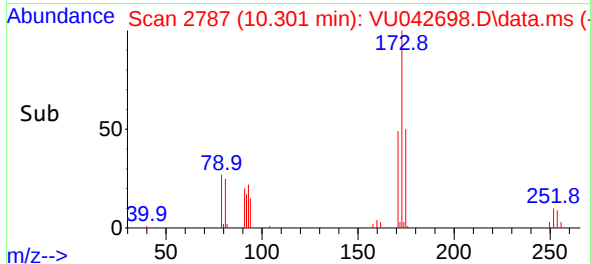
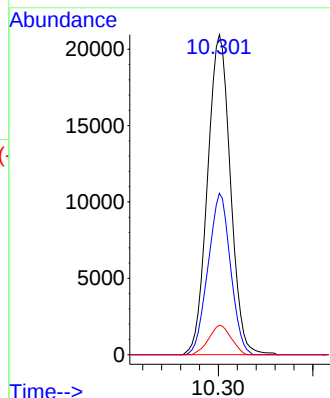
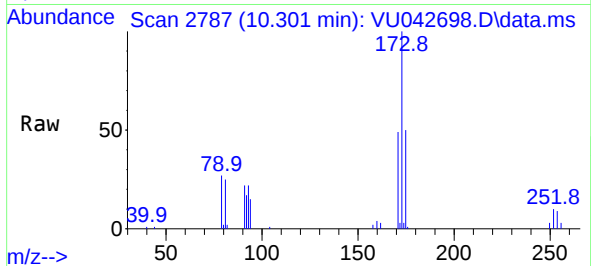
#67
Bromoform
Concen: 11.25 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	173	Resp:	35178
Ion Ratio	Lower	Upper	
173	100		
175	49.4	37.4	56.0
254	8.9	7.0	10.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

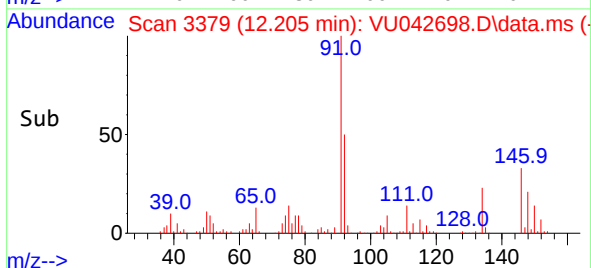
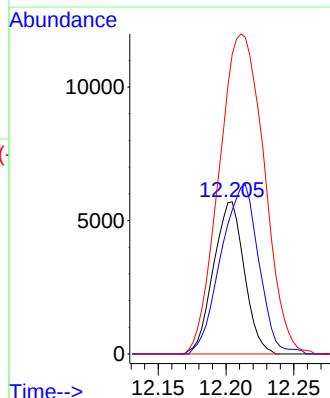
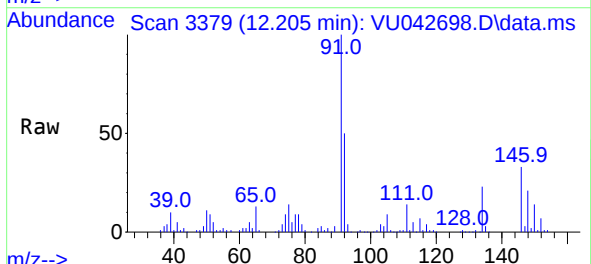
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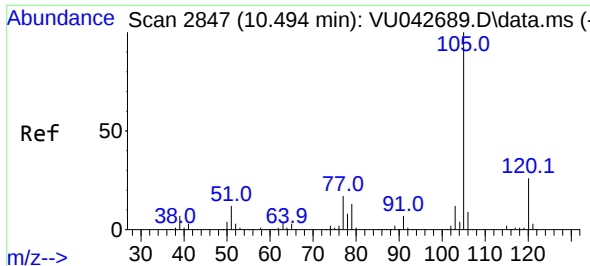
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#68
1,2-Dichlorobenzene-d4
Concen: 1.12 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:	152	Resp:	9024
Ion Ratio	Lower	Upper	
152	100		
115	136.5	0.0	271.0
150	308.0	0.0	633.0





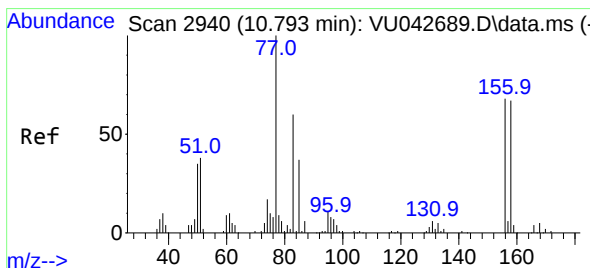
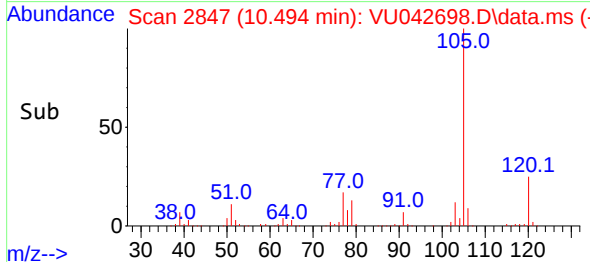
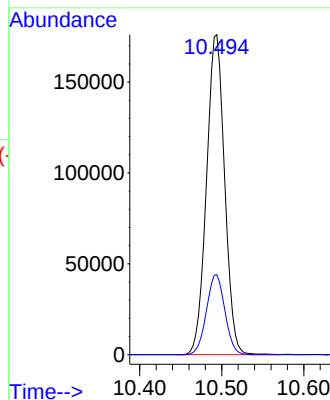
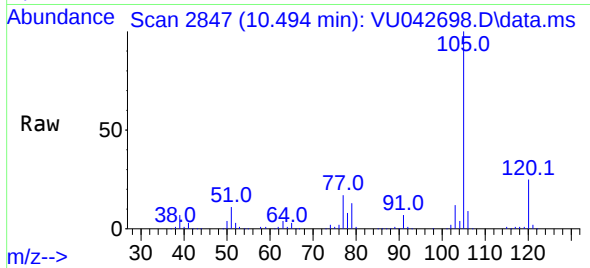
#69
Isopropylbenzene
Concen: 12.06 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 105 Resp: 270211
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
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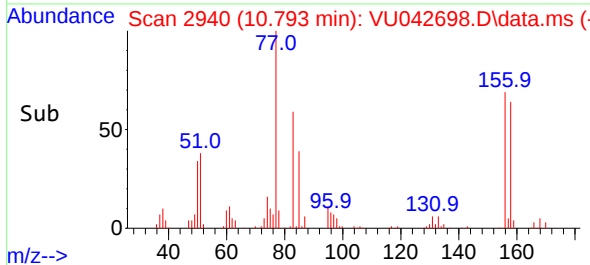
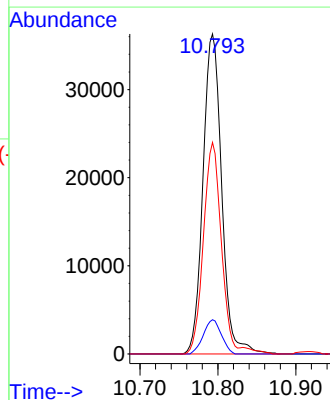
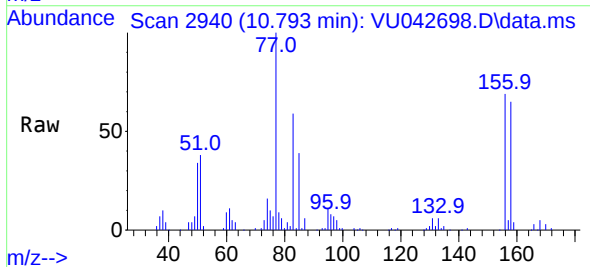
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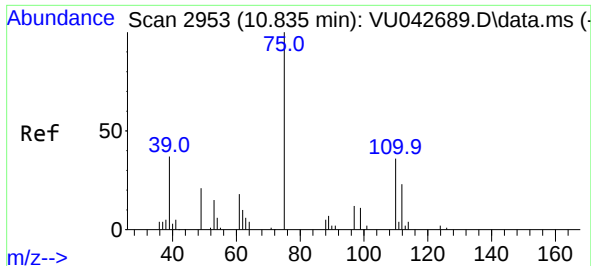
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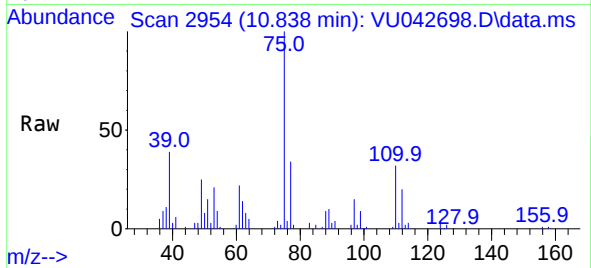
#70
1,1,2,2-Tetrachloroethane
Concen: 11.37 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion: 83 Resp: 60637
Ion Ratio Lower Upper
83 100
131 10.3 8.3 12.5
85 62.7 51.8 77.8



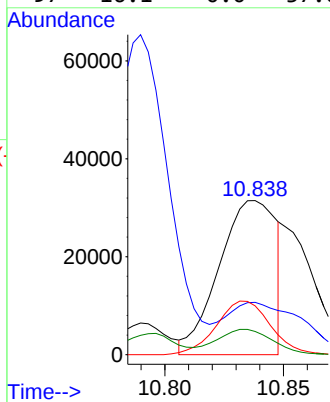


#71
1,2,3-Trichloropropane
Concen: 12.50 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



Tgt Ion: 75 Resp: 52462

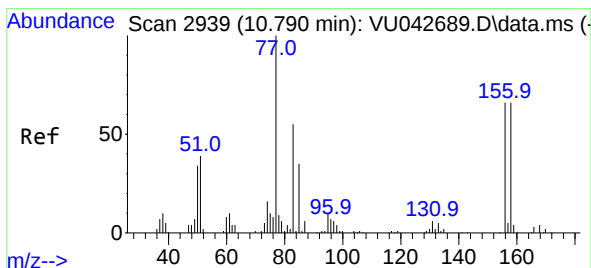
Ion	Ratio	Lower	Upper
75	100		
77	43.9	0.0	96.8
110	33.3	0.0	71.8
97	16.1	0.0	37.0



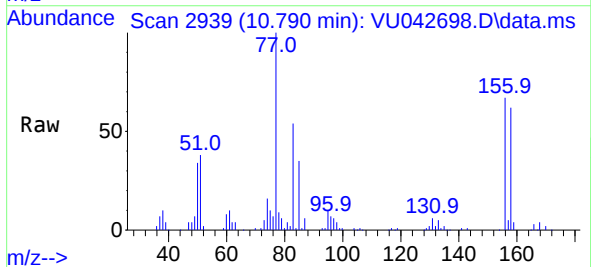
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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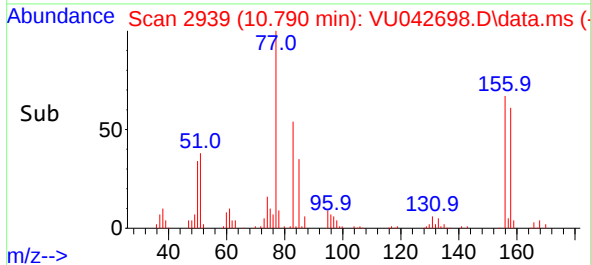
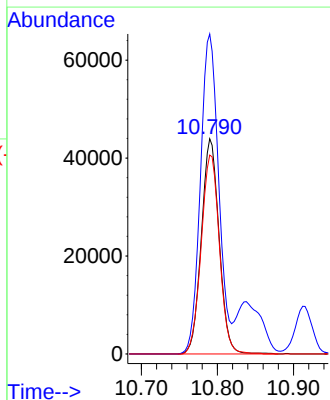


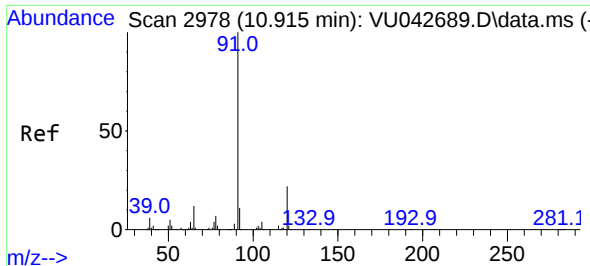
#72
Bromobenzene
Concen: 11.31 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



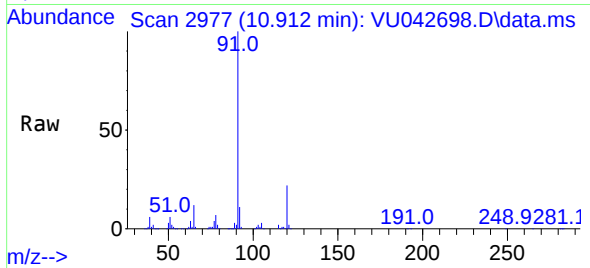
Tgt Ion: 156 Resp: 71243

Ion	Ratio	Lower	Upper
156	100		
77	152.6	0.0	301.6
158	94.9	0.0	195.6

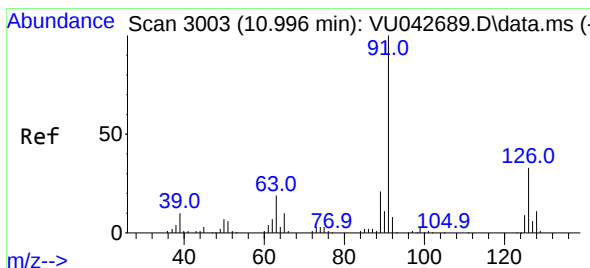
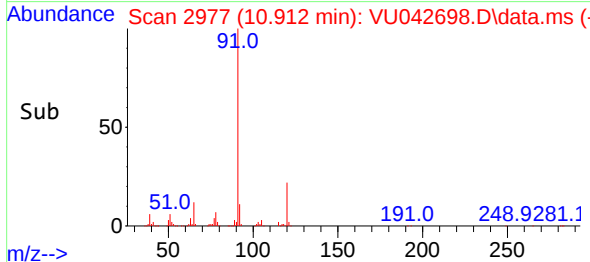
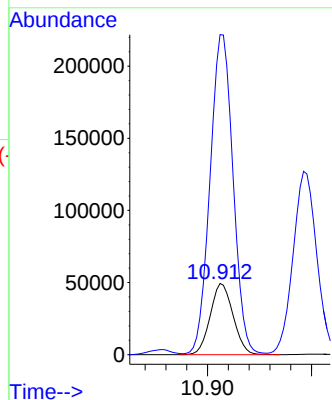




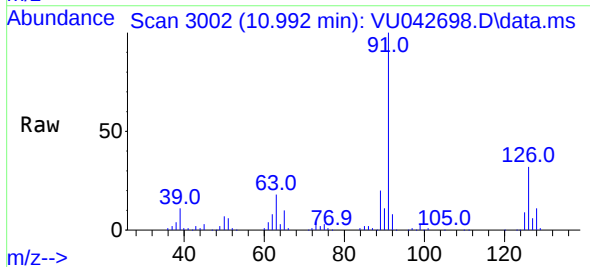
#73
n-propylbenzene
Concen: 11.96 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



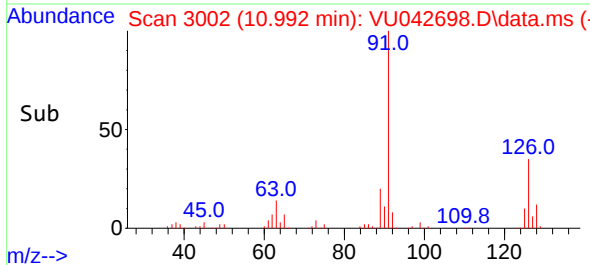
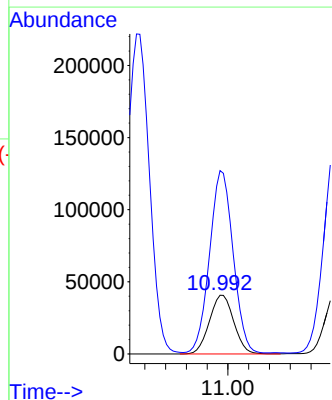
Tgt Ion:120 Resp: 75187
Ion Ratio Lower Upper
120 100
91 450.2 356.2 534.2



#74
2-Chlorotoluene
Concen: 11.57 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



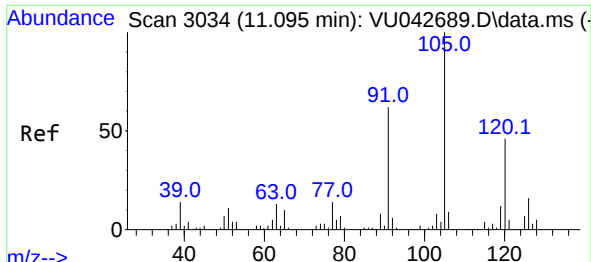
Tgt Ion:126 Resp: 66090
Ion Ratio Lower Upper
126 100
91 298.9 0.0 589.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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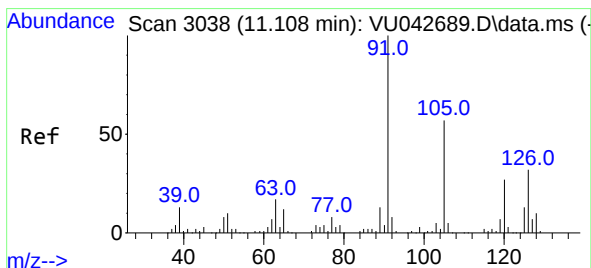
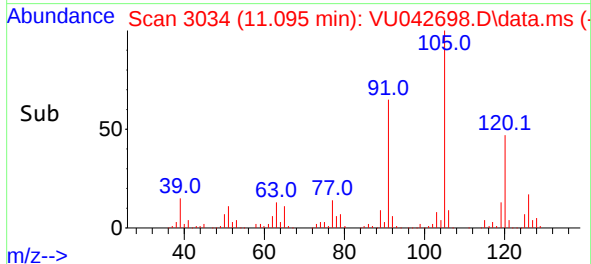
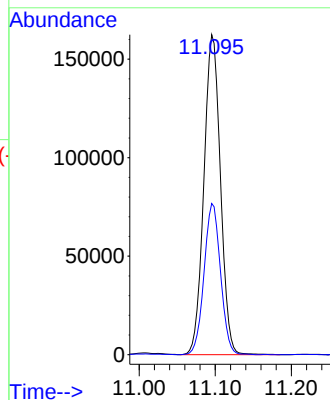
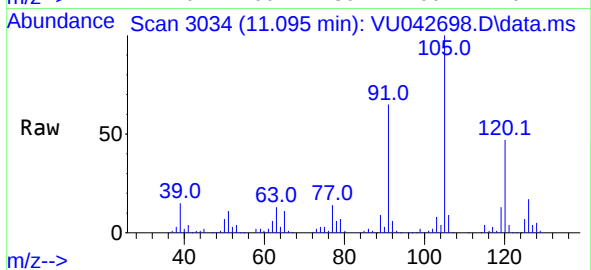
#75
1,3,5-Trimethylbenzene
Concen: 12.28 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:105 Resp: 246335
Ion Ratio Lower Upper
105 100
120 46.9 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

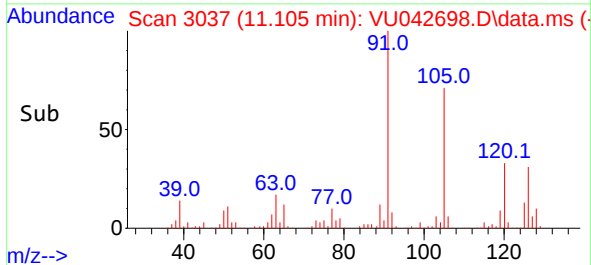
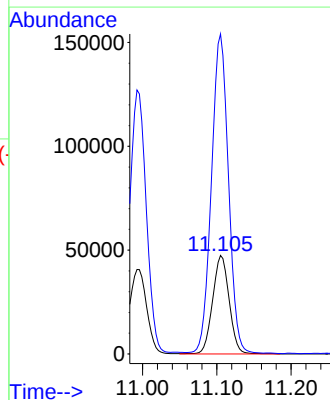
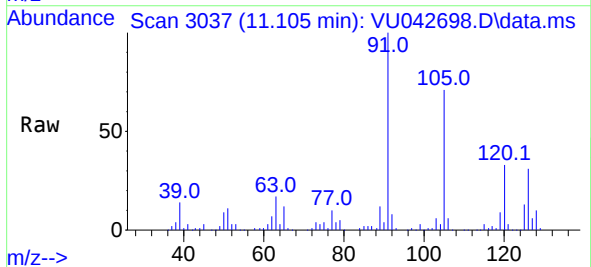
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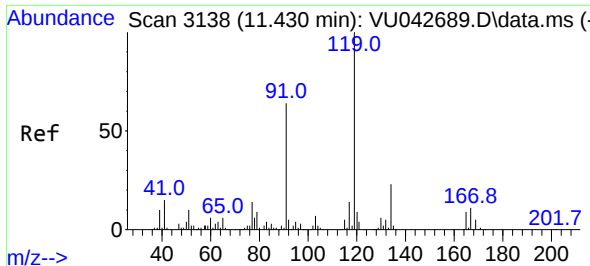
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#76
4-Chlorotoluene
Concen: 12.10 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

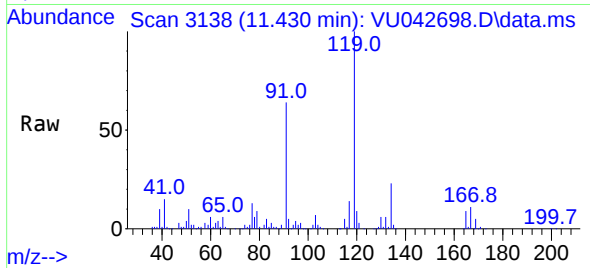
Tgt Ion:126 Resp: 73240
Ion Ratio Lower Upper
126 100
91 331.9 0.0 668.8





#77
tert-Butylbenzene
Concen: 11.83 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

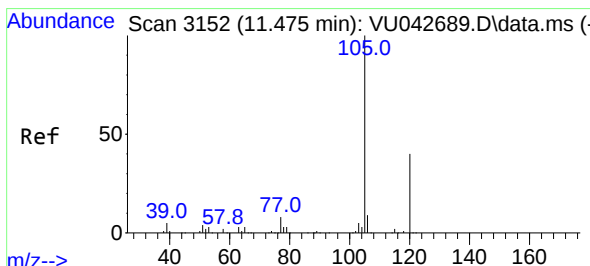
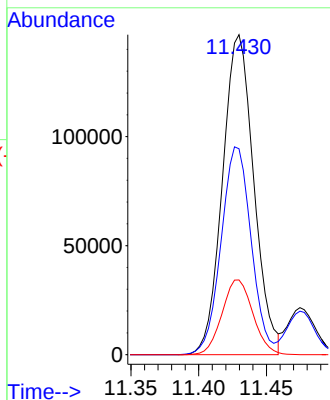
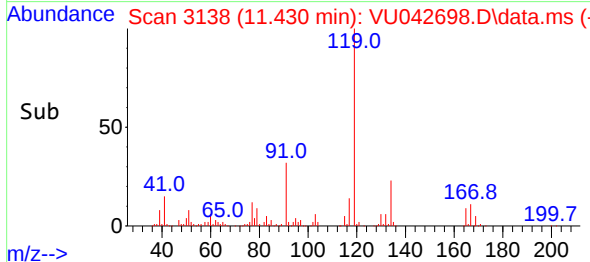
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



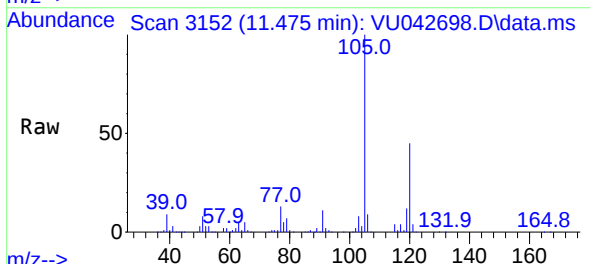
Tgt Ion:119 Resp: 235930
Ion Ratio Lower Upper
119 100
91 62.4 31.2 93.6
134 23.1 18.4 27.6

Manual Integrations
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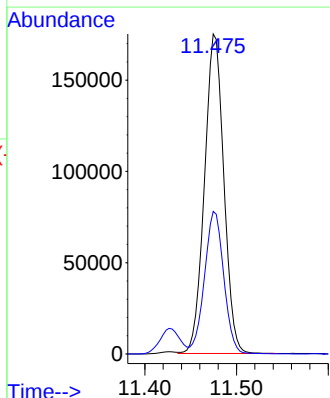
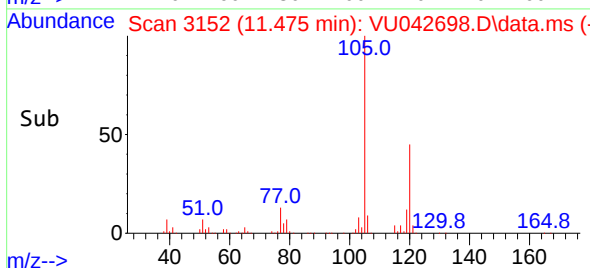
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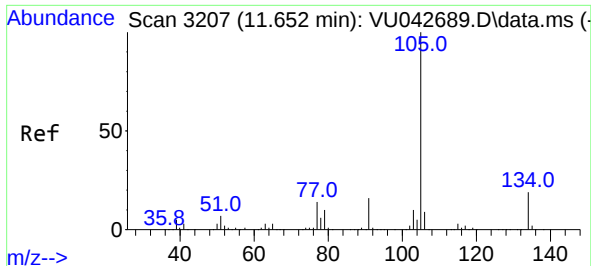


#78
1,2,4-Trimethylbenzene
Concen: 12.40 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



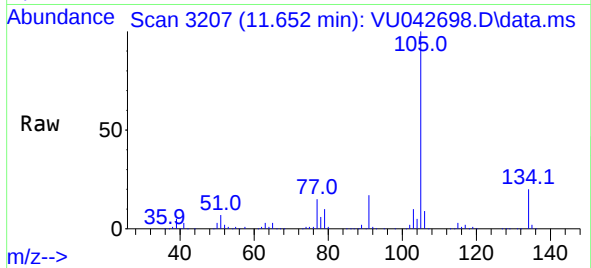
Tgt Ion:105 Resp: 256926
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.5





#79
 sec-Butylbenzene
 Concen: 11.98 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042698.D
 Acq: 17 Mar 2021 19:37

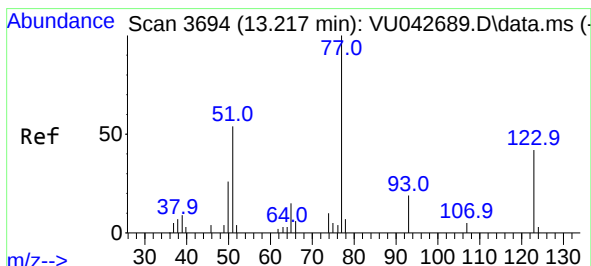
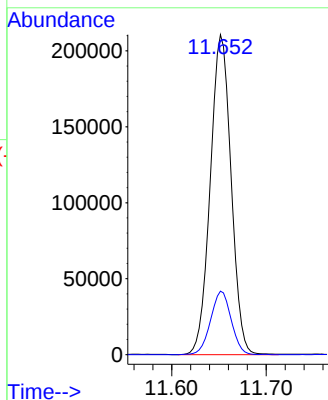
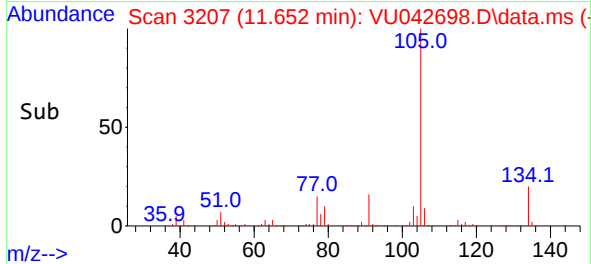
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



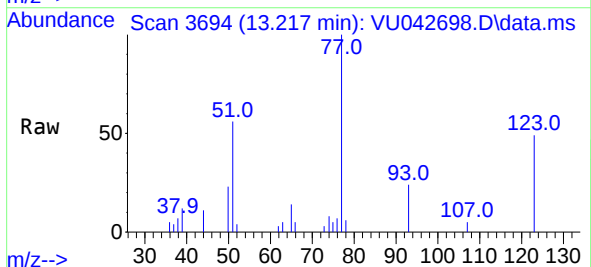
Tgt Ion:105 Resp: 322183
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.9 23.9

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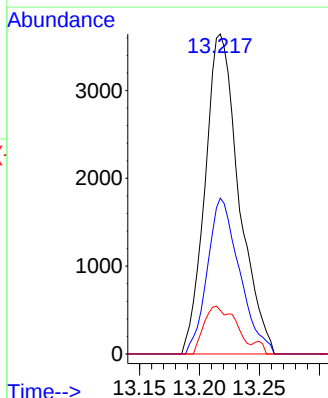
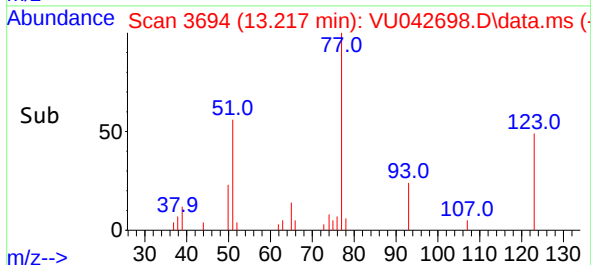
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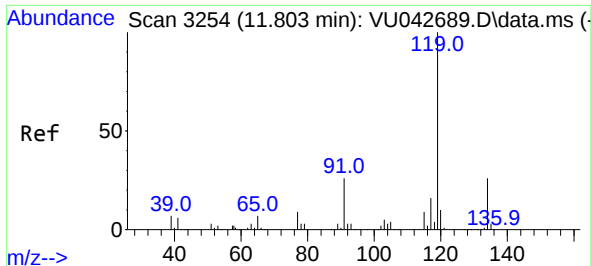


#80
 Nitrobenzene
 Concen: 42.01 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU042698.D
 Acq: 17 Mar 2021 19:37



Tgt Ion: 77 Resp: 7154
 Ion Ratio Lower Upper
 77 100
 123 46.1 18.2 64.4
 65 11.9 12.9 16.5#





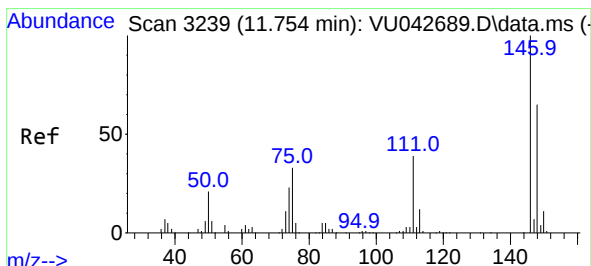
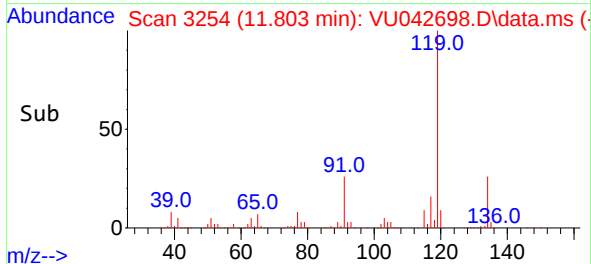
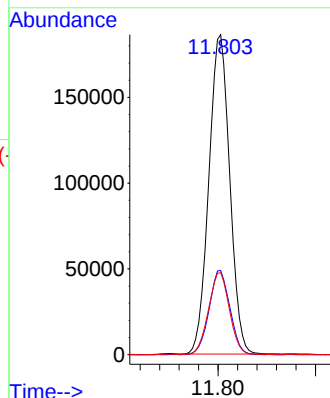
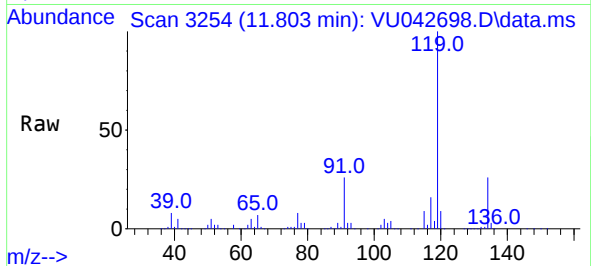
#81
p-Isopropyltoluene
Concen: 12.24 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:119 Resp: 277068
Ion Ratio Lower Upper
119 100
134 26.2 21.2 31.8
91 25.8 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

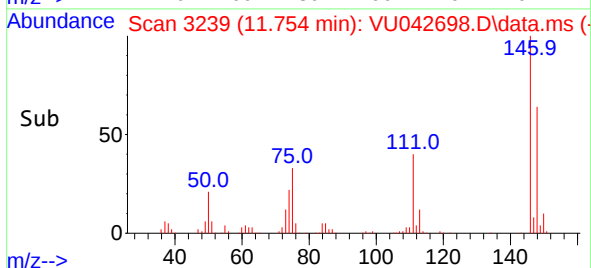
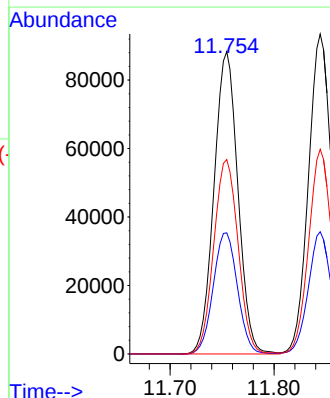
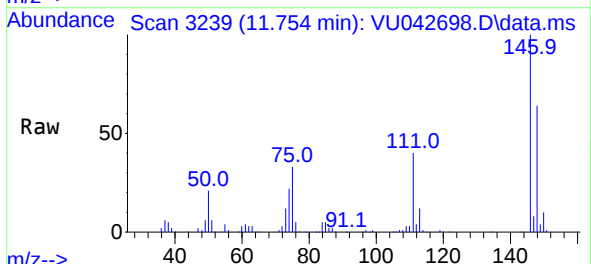
Manual Integrations
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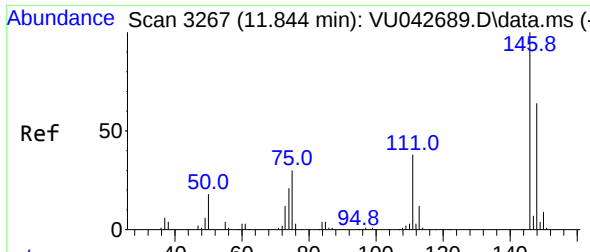
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#82
1,3-Dichlorobenzene
Concen: 11.25 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:146 Resp: 141353
Ion Ratio Lower Upper
146 100
111 40.6 31.6 47.4
148 65.5 51.0 76.4





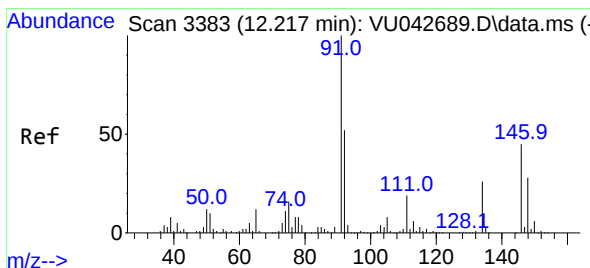
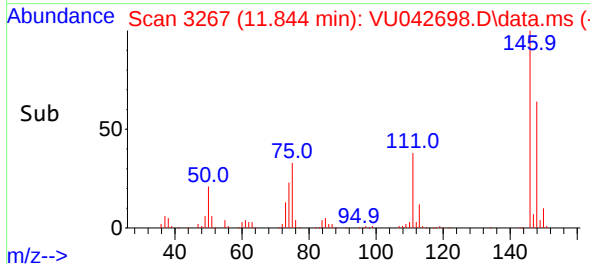
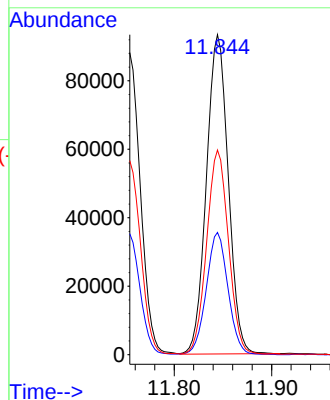
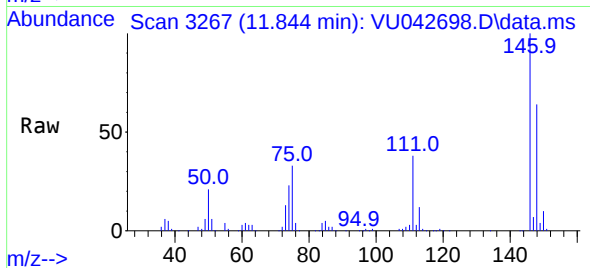
#83
1,4-Dichlorobenzene
Concen: 11.47 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

Tgt Ion:146 Resp: 144989
Ion Ratio Lower Upper
146 100
111 38.3 30.5 45.7
148 63.9 51.1 76.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

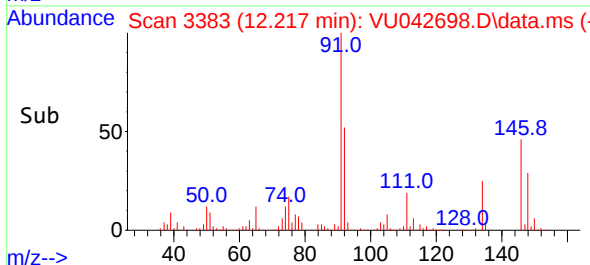
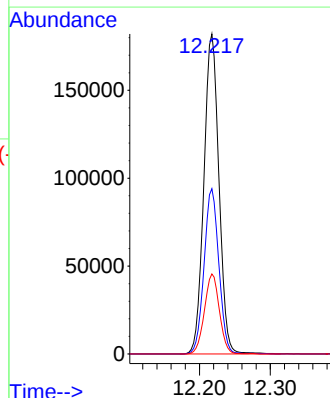
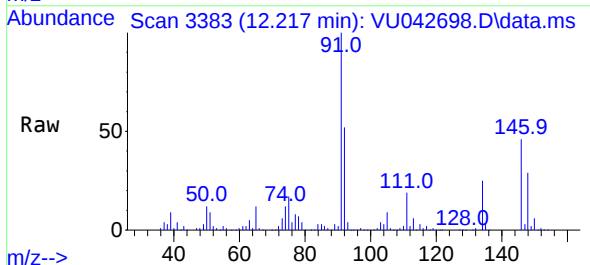
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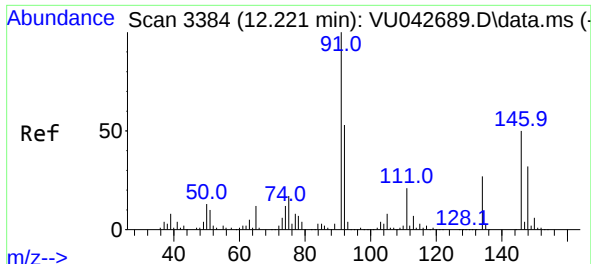
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#84
n-Butylbenzene
Concen: 12.38 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

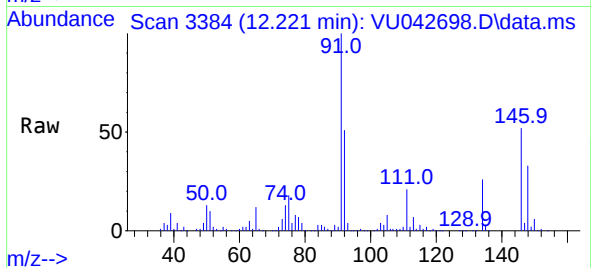
Tgt Ion: 91 Resp: 268767
Ion Ratio Lower Upper
91 100
92 50.6 42.0 63.0
134 24.8 20.5 30.7





#85
1,2-Dichlorobenzene
Concen: 11.46 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

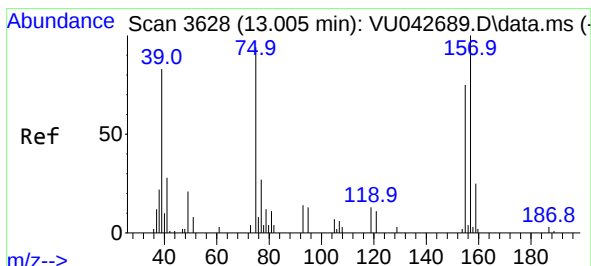
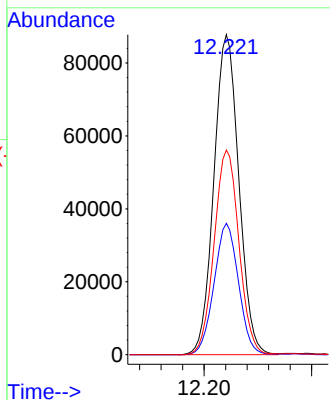
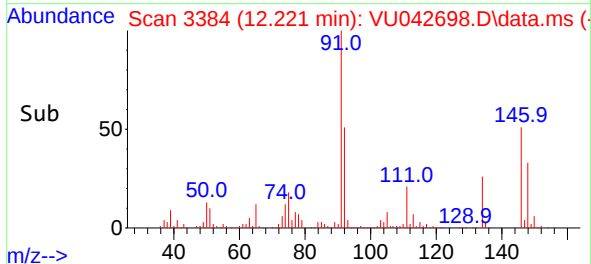
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



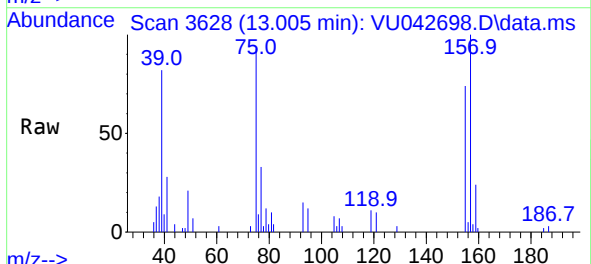
Tgt Ion:146 Resp: 141359
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 63.6 31.7 95.1

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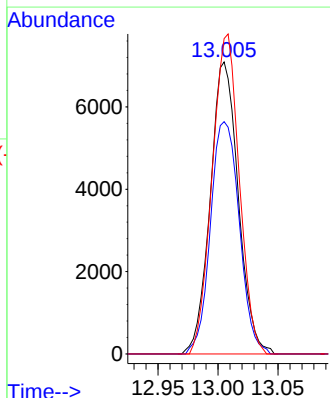
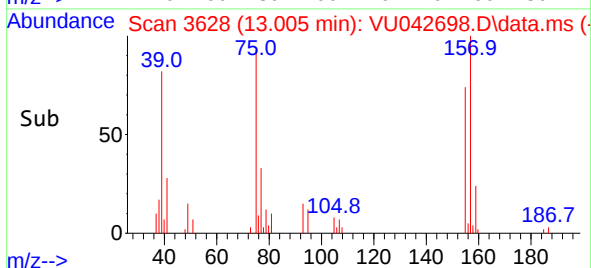
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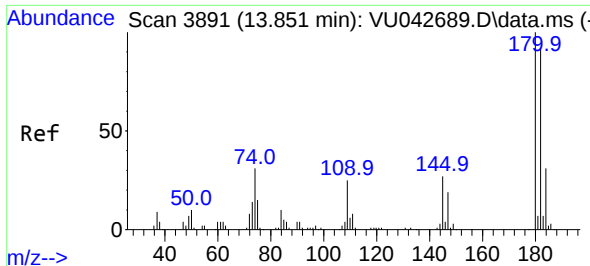


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.60 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



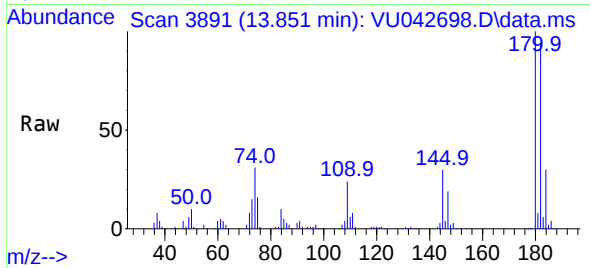
Tgt Ion: 75 Resp: 11542
Ion Ratio Lower Upper
75 100
155 81.6 62.8 94.2
157 106.0 84.0 126.0





#87
1,2,4-Trichlorobenzene
Concen: 11.51 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

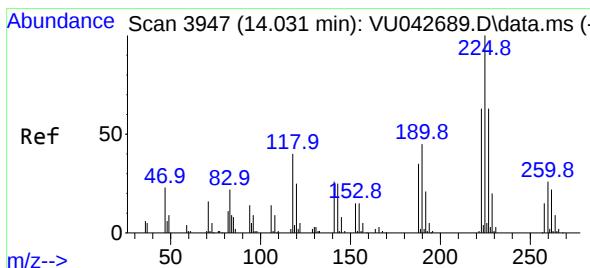
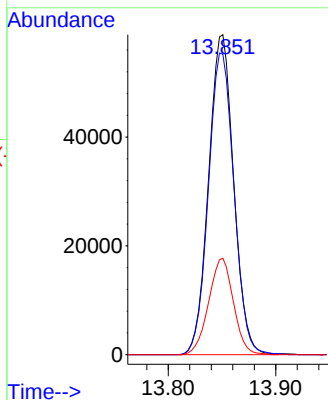
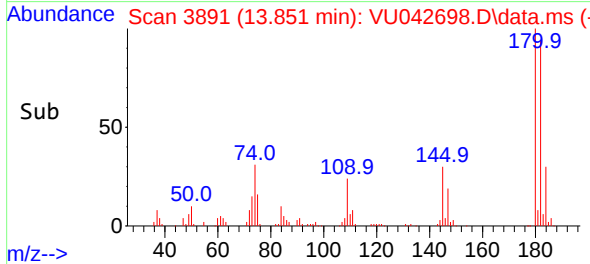
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ClientSampleId :
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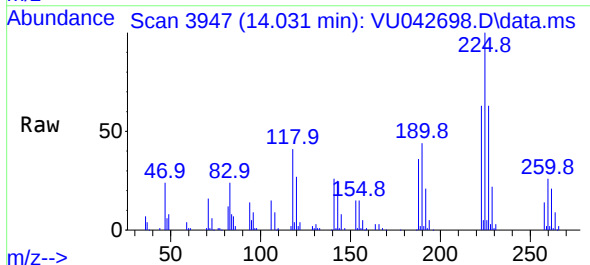
Tgt Ion:180 Resp: 95314
Ion Ratio Lower Upper
180 100
182 96.1 75.4 113.0
145 29.8 22.6 34.0

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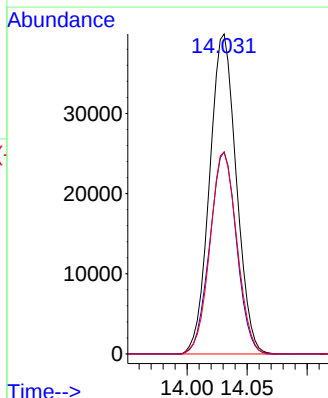
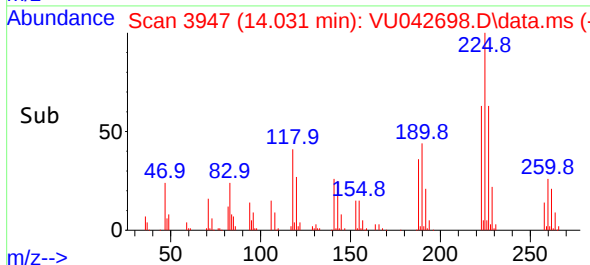
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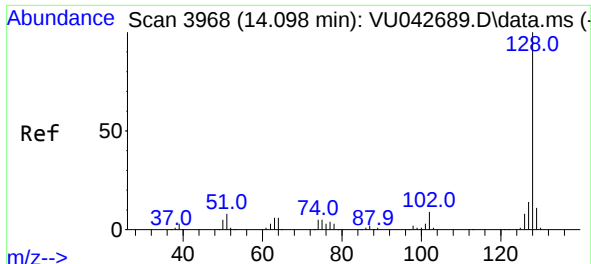


#88
Hexachlorobutadiene
Concen: 11.12 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37

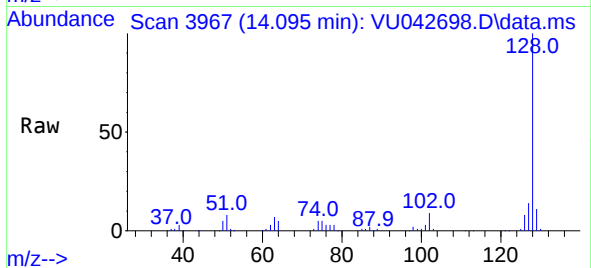


Tgt Ion:225 Resp: 61853
Ion Ratio Lower Upper
225 100
223 63.1 49.7 74.5
227 63.3 50.5 75.7

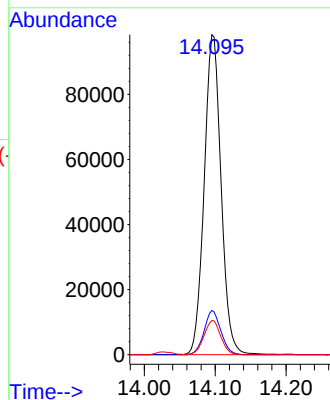
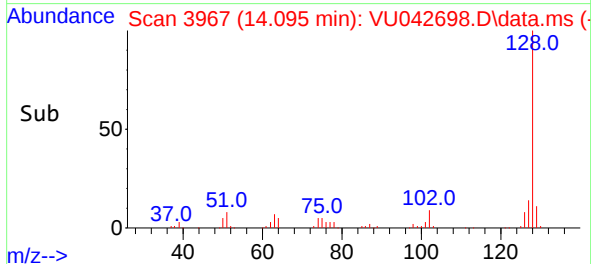




#89
Naphthalene
Concen: 9.88 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



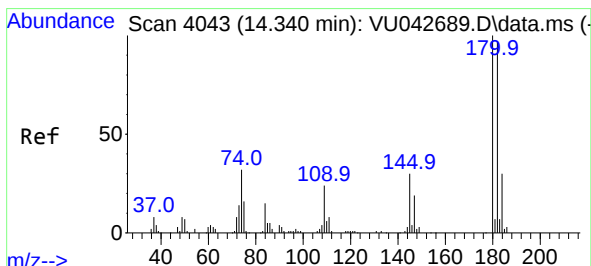
Tgt Ion:128 Resp: 162571
Ion Ratio Lower Upper
128 100
127 13.7 11.1 16.7
129 10.6 8.6 12.8



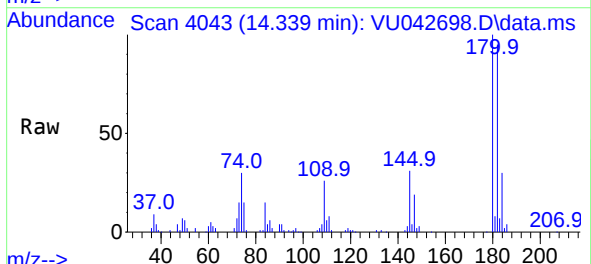
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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#90
1,2,3-Trichlorobenzene
Concen: 11.63 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042698.D
Acq: 17 Mar 2021 19:37



Tgt Ion:180 Resp: 91467
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.4
145 30.5 23.4 35.0

