

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042706.D
 Acq On : 18 Mar 2021 13:32
 Operator : SY/MD
 Sample : M1458-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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3/25/2021 1:08:57 PM

Quant Time: Mar 19 02:24:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	16029	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5419	0.76	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6424	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	2249	0.36	ug/l	87
3) Chloromethane	1.523	50	2128	0.36	ug/l	100
4) Vinyl Chloride	1.607	62	1810	0.32	ug/l	91
5) Bromomethane	1.858	94	1465	0.39	ug/l	88
6) Chloroethane	1.932	64	1858	0.48	ug/l	91
7) Trichlorofluoromethane	2.134	101	3905	0.40	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	1847	0.38	ug/l	98
9) 1,1-Dichloroethene	2.584	96	1530	0.36	ug/l	100
10) Iodomethane	2.726	142	2340	0.35	ug/l	94
11) Allyl Chloride	2.928	41	2835	0.35	ug/l	93
12) Acrylonitrile	3.334	53	822	0.67	ug/l #	49
13) Acetone	2.652	43	1765	1.86	ug/l	98
14) Carbon Disulfide	2.797	76	4474	0.34	ug/l	100
15) Methylene Chloride	3.051	84	3017	0.59	ug/l	92
16) trans-1,2-Dichloroethene	3.359	96	1620	0.36	ug/l	99
17) 1,1-Dichloroethane	3.877	63	3649	0.39	ug/l #	92
18) 2-Butanone	4.748	43	3338	1.91	ug/l	94
19) Cyclohexane	5.388	56	2928m	0.37	ug/l	
20) Methylcyclohexane	6.768	83	2128	0.31	ug/l	94
21) 2,2-Dichloropropane	4.674	77	3137	0.37	ug/l #	76
22) cis-1,2-Dichloroethene	4.678	96	1871	0.36	ug/l	93
23) Diethyl Ether	2.382	59	1291	0.36	ug/l	93
24) tert-Butyl Alcohol	3.231	59	497	1.96	ug/l #	83
25) Methyl tert-Butyl Ether	3.379	73	4565	0.37	ug/l	91
26) Bromochloromethane	4.980	128	861	0.35	ug/l	91
27) Chloroform	5.096	83	3499	0.36	ug/l	90
28) 1,1,1-Trichloroethane	5.317	97	3101	0.35	ug/l	99
29) 1,1-Dichloropropene	5.533	75	2240	0.36	ug/l	97
30) Carbon Tetrachloride	5.526	117	2214	0.32	ug/l	99
31) Isopropyl Ether	4.015	45	6313	0.38	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	5175	0.35	ug/l	88
33) Tert-Amyl methyl ether	5.960	73	3501	0.32	ug/l	99
34) Propionitrile	4.813	54	545m	1.42	ug/l	
35) Benzene	5.780	78	5531	0.32	ug/l #	89
36) 1,2-Dichloroethane	5.806	62	2427	0.36	ug/l #	83
37) Trichloroethene	6.546	130	1697	0.36	ug/l	92
38) 1,2-Dichloropropane	6.806	63	1517	0.30	ug/l	96
39) Methacrylonitrile	4.999	41	1081	0.45	ug/l #	60
40) Methyl acrylate	4.877	55	1224	0.39	ug/l #	70
41) Tetrahydrofuran	5.076	42	1053m	0.88	ug/l	
42) 1-Chlorobutane	5.462	56	3378	0.37	ug/l	97
43) Dibromomethane	6.931	93	907	0.33	ug/l	94
44) Bromodichloromethane	7.121	83	2316	0.36	ug/l #	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.819	43	6144	1.49	ug/l #	94
46) t-1,4-Dichloro-2-butene	10.851	75	706m	1.70	ug/l	
47) Methyl methacrylate	6.983	69	1418	0.59	ug/l #	91
48) Ethyl methacrylate	8.349	69	1397	0.29	ug/l	96
49) Toluene	7.976	92	3425	0.32	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	1468	0.25	ug/l #	84
51) cis-1,3-Dichloropropene	7.616	75	2010	0.31	ug/l	95
52) 1,1,2-Trichloroethane	8.411	97	1129	0.30	ug/l #	85
53) 1,3-Dichloropropane	8.587	76	2133	0.33	ug/l	95
54) 2-Hexanone	8.703	43	4437	1.51	ug/l	94
55) Dibromochloromethane	8.822	129	1354	0.30	ug/l	99
56) 1,2-Dibromoethane	8.935	107	1044	0.28	ug/l	93
58) Tetrachloroethene	8.565	164	1729	0.34	ug/l	84
59) Chlorobenzene	9.456	112	3778	0.31	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.546	131	1409	0.30	ug/l	91
61) Pentachloroethane	11.433	117	1147	0.31	ug/l	90
62) Hexachloroethane	12.481	117	974	0.26	ug/l	97
63) Ethyl Benzene	9.578	91	6344	0.31	ug/l	99
64) m/p-Xylenes	9.703	106	4497	0.56	ug/l	89
65) o-Xylene	10.108	106	2154	0.28	ug/l	95
66) Styrene	10.124	104	3602	0.27	ug/l	92
67) Bromoform	10.301	173	824	0.28	ug/l #	82
69) Isopropylbenzene	10.491	105	5777	0.27	ug/l	93
70) 1,1,2,2-Tetrachloroethane	10.796	83	1579	0.32	ug/l	95
71) 1,2,3-Trichloropropane	10.835	75	1042m	0.26	ug/l	
72) Bromobenzene	10.787	156	1838	0.31	ug/l	98
73) n-propylbenzene	10.912	120	1656	0.28	ug/l	86
74) 2-Chlorotoluene	10.992	126	1539	0.29	ug/l	96
75) 1,3,5-Trimethylbenzene	11.099	105	4728	0.25	ug/l	93
76) 4-Chlorotoluene	11.108	126	1432	0.25	ug/l	96
77) tert-Butylbenzene	11.426	119	4676	0.25	ug/l	95
78) 1,2,4-Trimethylbenzene	11.475	105	4678	0.24	ug/l	99
79) sec-Butylbenzene	11.652	105	6604	0.26	ug/l	96
81) p-Isopropyltoluene	11.803	119	5180	0.24	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	3570	0.30	ug/l	97
83) 1,4-Dichlorobenzene	11.844	146	3357	0.28	ug/l	99
84) n-Butylbenzene	12.217	91	5021	0.25	ug/l	94
85) 1,2-Dichlorobenzene	12.221	146	3509	0.30	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.002	75	129	0.14	ug/l #	63
87) 1,2,4-Trichlorobenzene	13.854	180	1967	0.25	ug/l	99
88) Hexachlorobutadiene	14.028	225	1718	0.33	ug/l	95
89) Naphthalene	14.102	128	2745	0.98	ug/l #	93
90) 1,2,3-Trichlorobenzene	14.340	180	1820	0.25	ug/l	89

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

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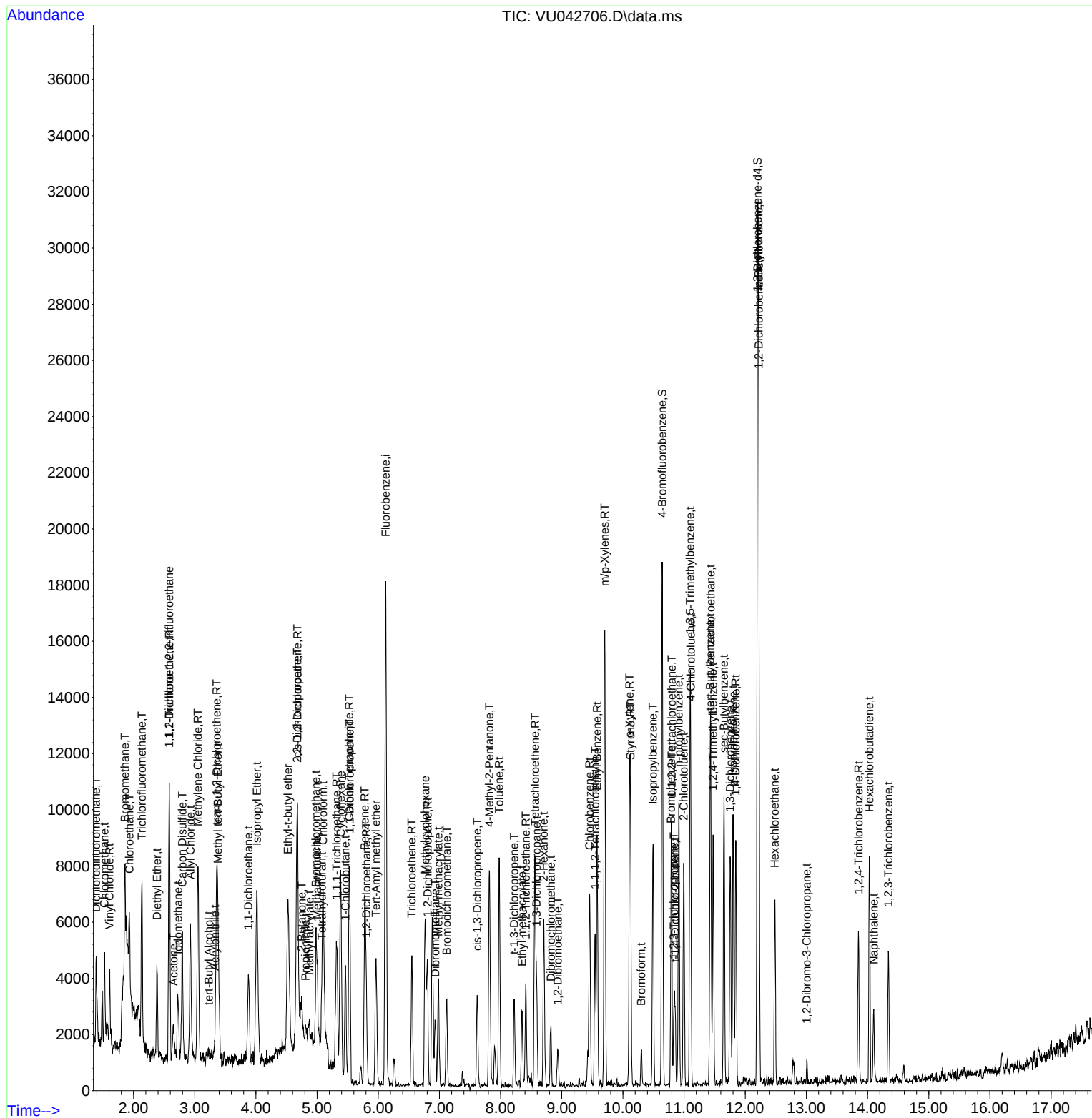
Instrument :
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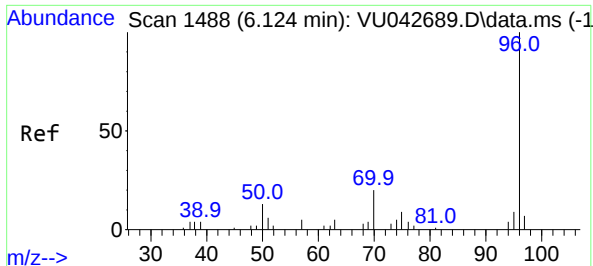
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#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

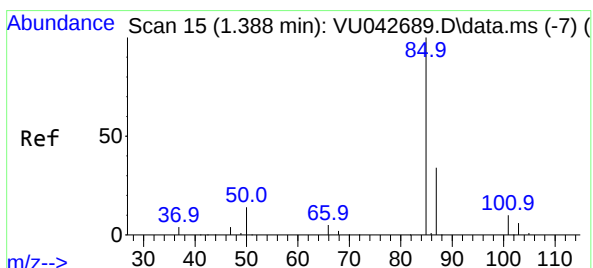
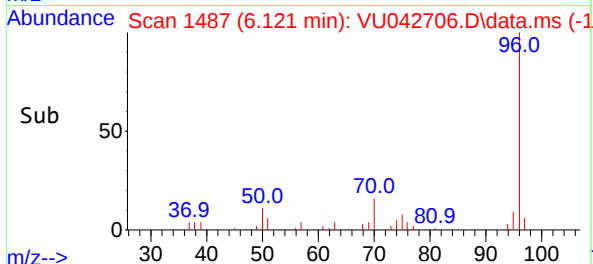
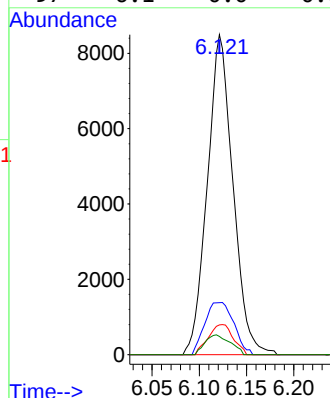
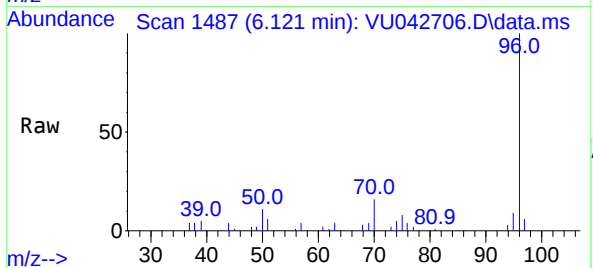
Tgt Ion:	96	Resp:	16029
Ion	Ratio	Lower	Upper
96	100		
70	18.4	17.2	25.8
95	9.1	8.0	12.0
97	6.1	0.0	0.0

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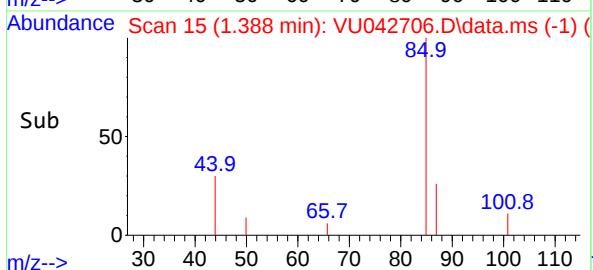
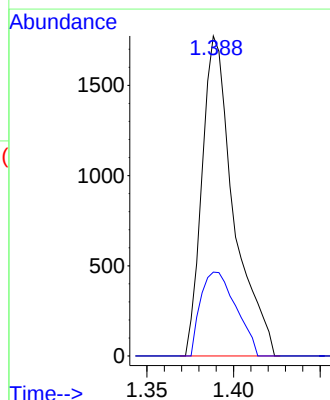
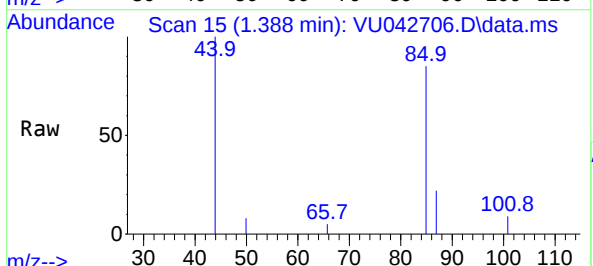
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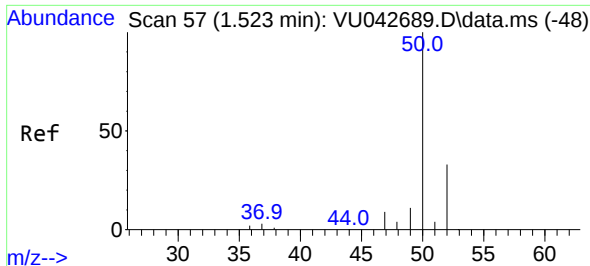
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#2
Dichlorodifluoromethane
Concen: 0.36 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	85	Resp:	2249
Ion	Ratio	Lower	Upper
85	100		
87	26.2	17.0	50.9





#3
Chloromethane
Concen: 0.36 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

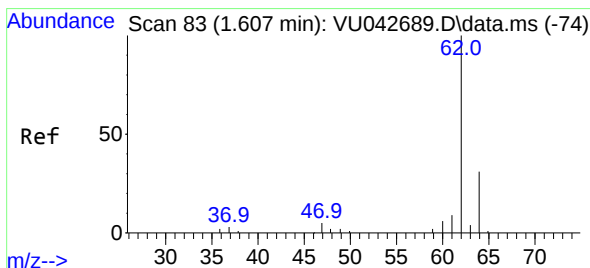
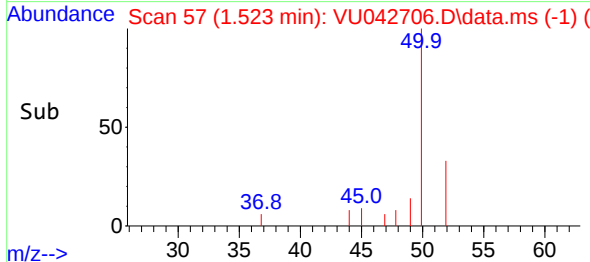
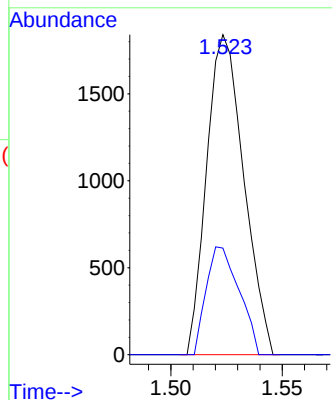
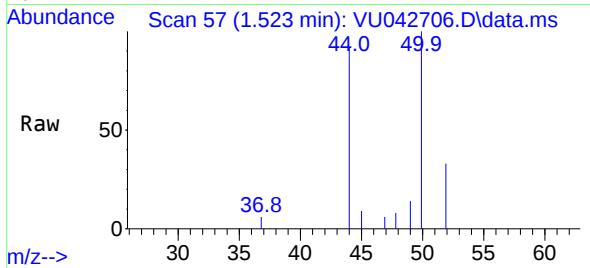
Tgt Ion: 50 Resp: 2128
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

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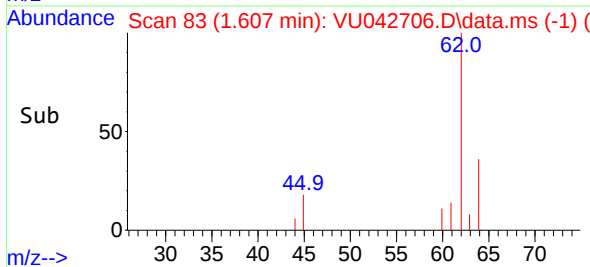
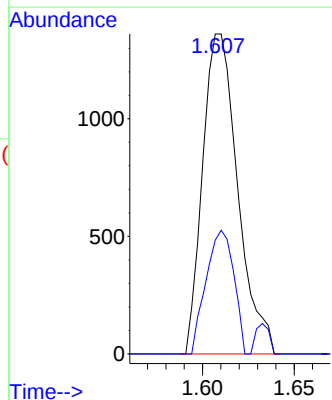
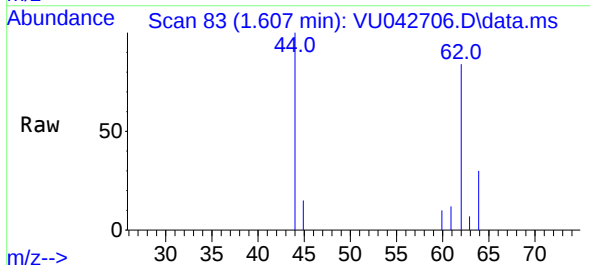
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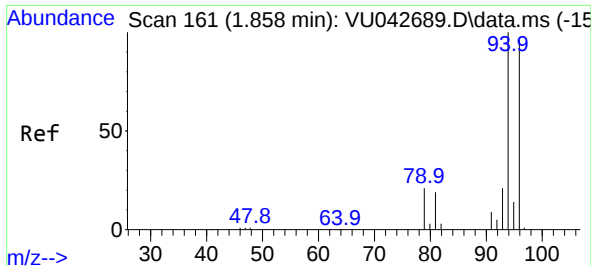
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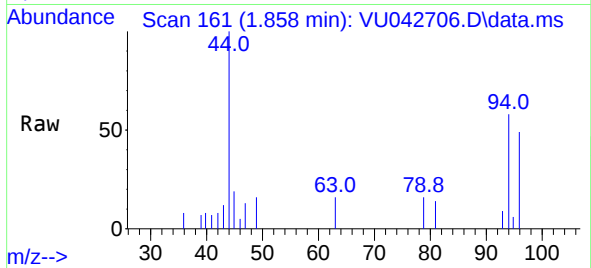
#4
Vinyl Chloride
Concen: 0.32 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 62 Resp: 1810
Ion Ratio Lower Upper
62 100
64 35.6 24.6 36.8

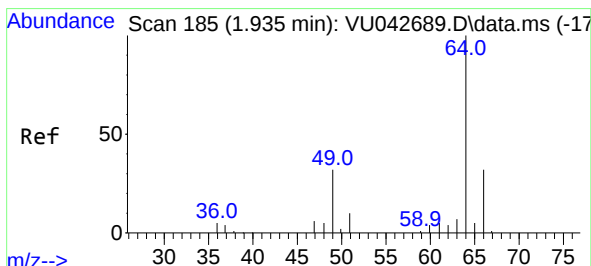
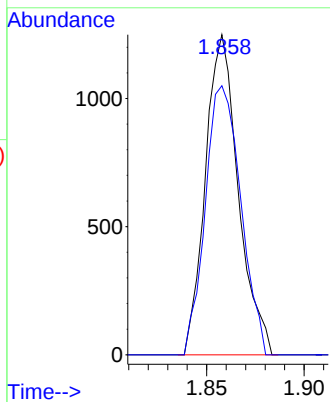
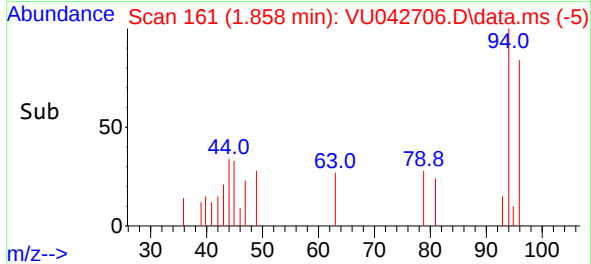




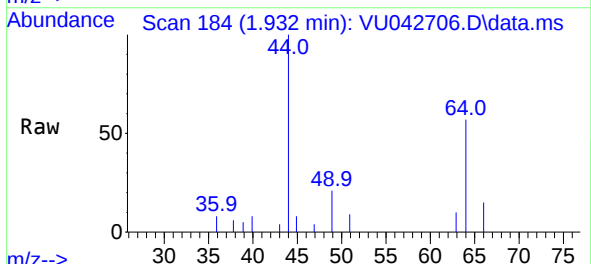
#5
Bromomethane
Concen: 0.39 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



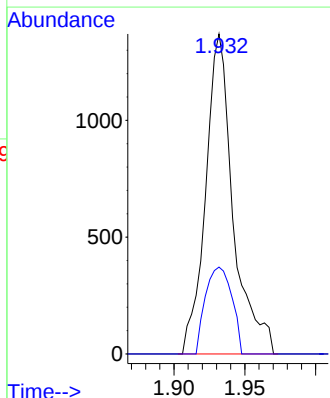
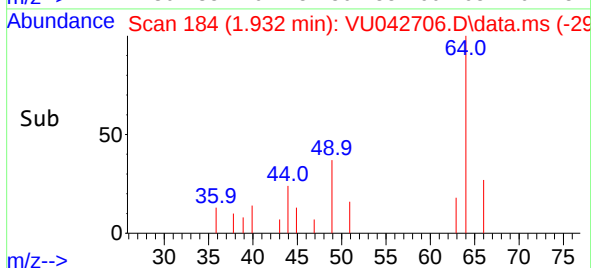
Tgt Ion: 94 Resp: 1465
Ion Ratio Lower Upper
94 100
96 84.1 76.4 114.6



#6
Chloroethane
Concen: 0.48 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



Tgt Ion: 64 Resp: 1858
Ion Ratio Lower Upper
64 100
66 27.2 25.8 38.6

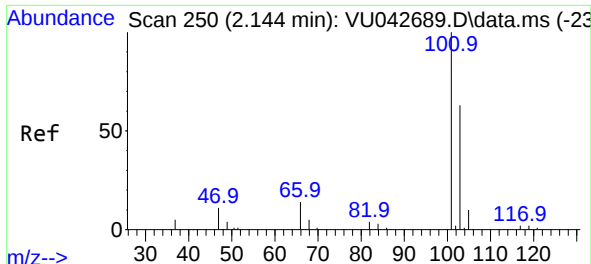


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#7
 Trichlorofluoromethane
 Concen: 0.40 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. -0.010 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

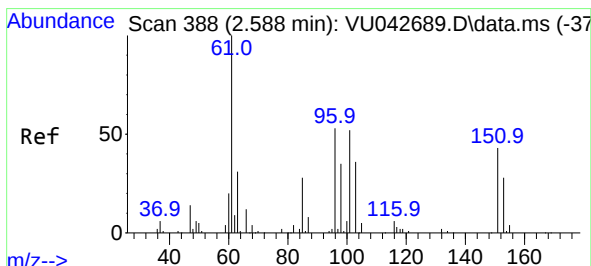
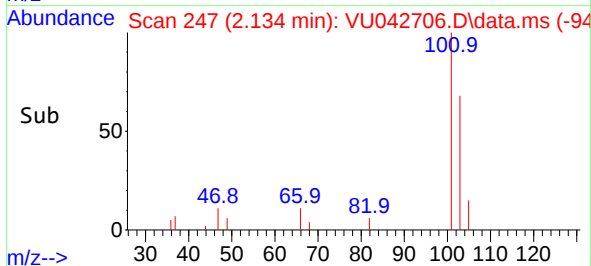
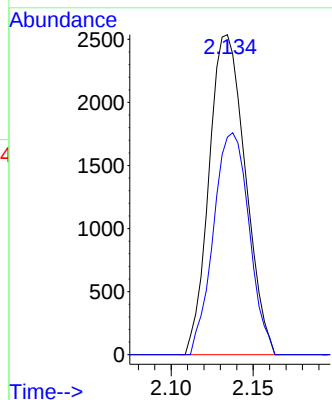
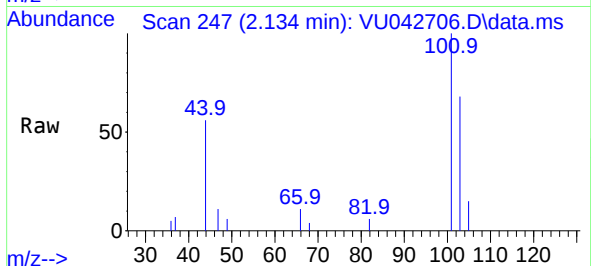
Tgt Ion:101 Resp: 3905
 Ion Ratio Lower Upper
 101 100
 103 68.0 50.7 76.1

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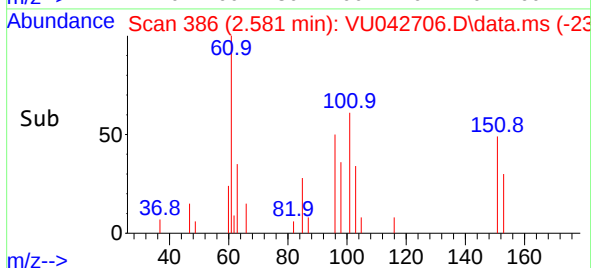
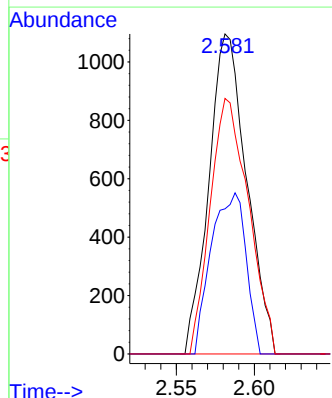
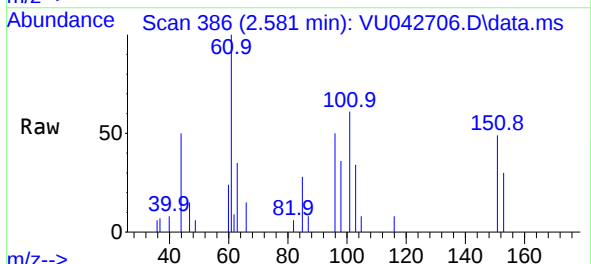
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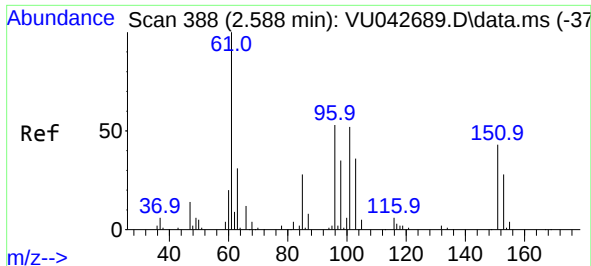
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.38 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

Tgt Ion:101 Resp: 1847
 Ion Ratio Lower Upper
 101 100
 85 46.2 39.7 59.5
 151 80.9 65.0 97.6





#9
1,1-Dichloroethene
Concen: 0.36 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

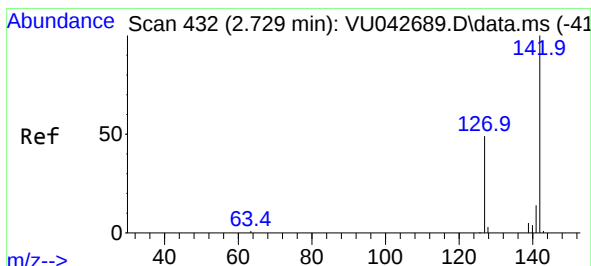
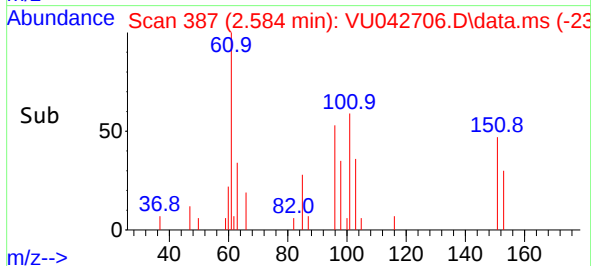
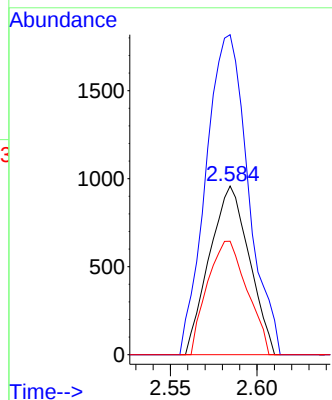
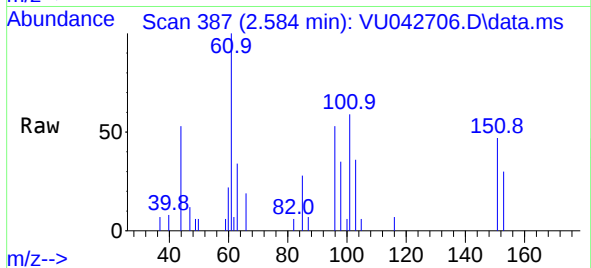
Tgt Ion: 96 Resp: 1530
Ion Ratio Lower Upper
96 100
61 189.8 0.0 569.1
98 67.2 0.0 133.6

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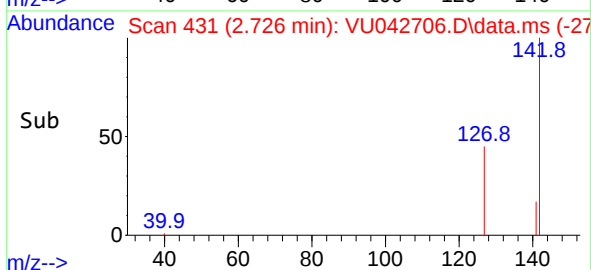
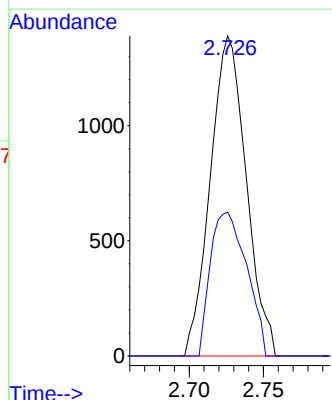
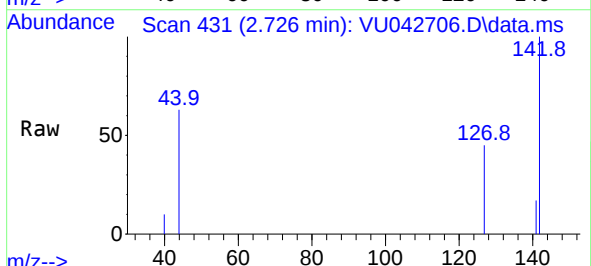
MMDadoda

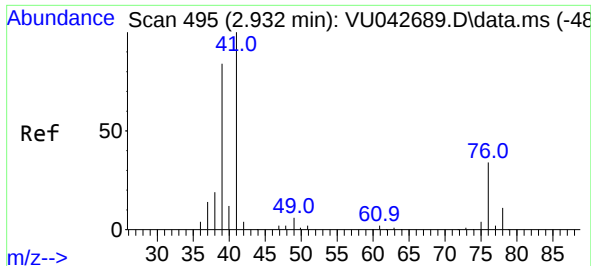
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#10
Iodomethane
Concen: 0.35 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 142 Resp: 2340
Ion Ratio Lower Upper
142 100
127 45.2 39.4 59.0





#11
 Allyl Chloride
 Concen: 0.35 ug/l
 RT: 2.928 min Scan# 494
 Delta R.T. -0.003 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

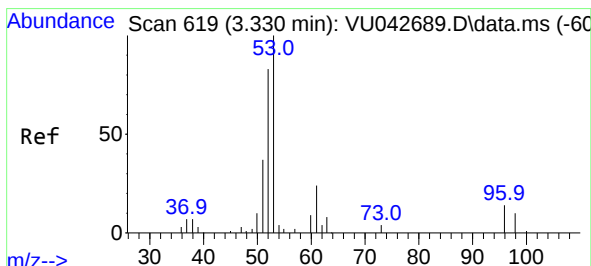
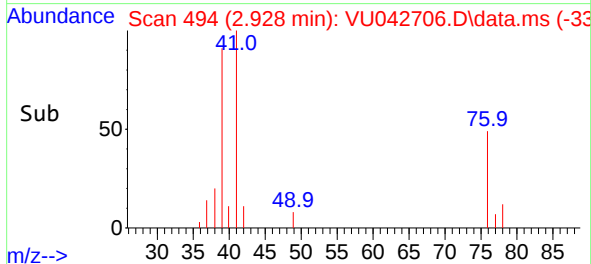
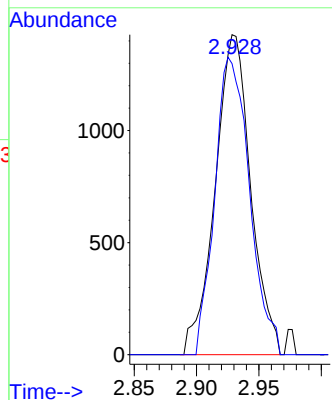
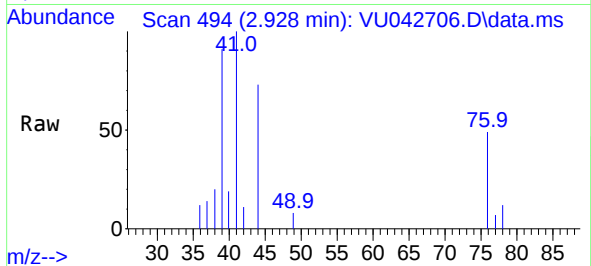
Tgt Ion: 41 Resp: 2835
 Ion Ratio Lower Upper
 41 100
 39 90.8 67.8 101.6

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

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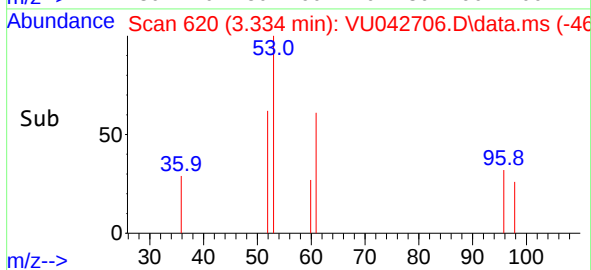
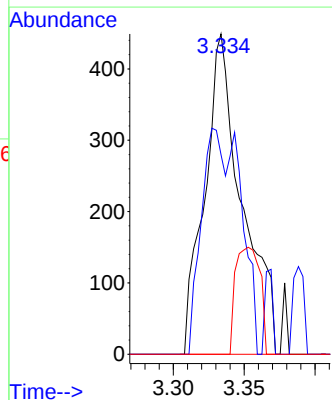
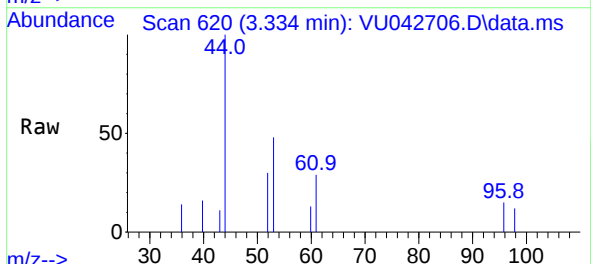
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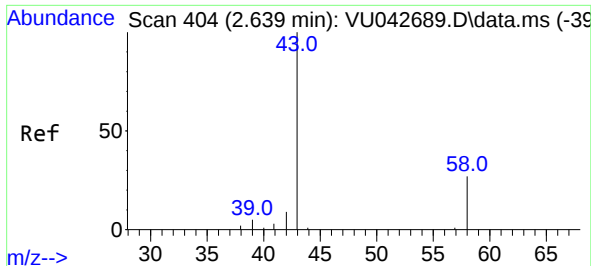
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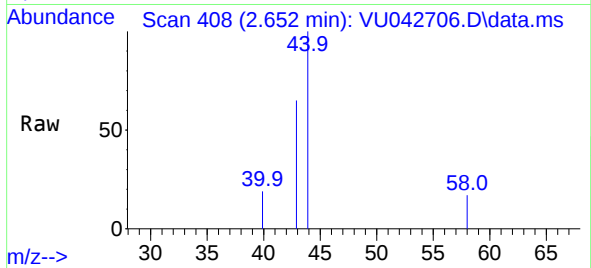
#12
 Acrylonitrile
 Concen: 0.67 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.003 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

Tgt Ion: 53 Resp: 822
 Ion Ratio Lower Upper
 53 100
 52 44.4 65.8 98.8#
 51 0.0 35.2 52.8#

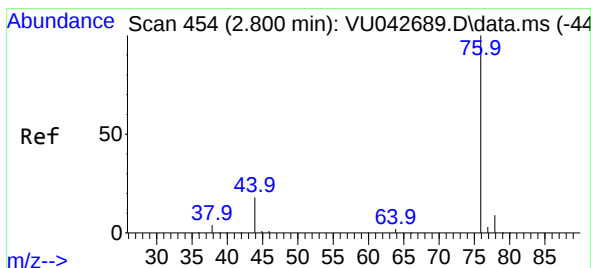
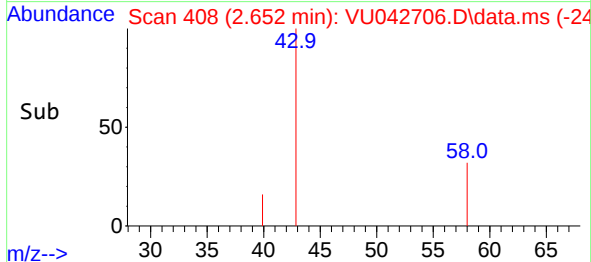
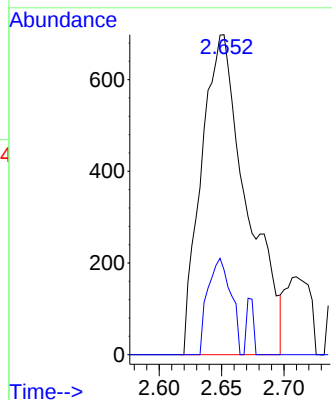




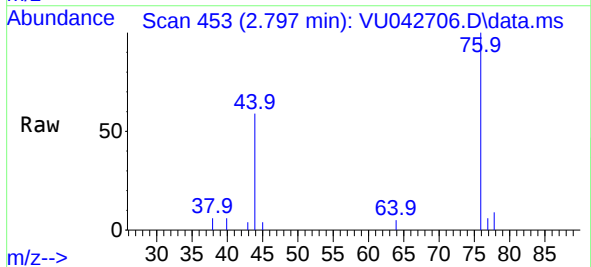
#13
Acetone
Concen: 1.86 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.013 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



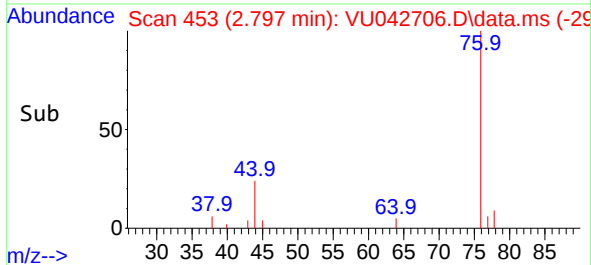
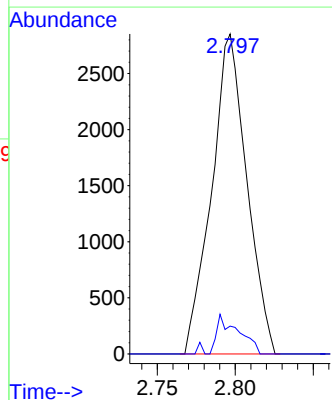
Tgt Ion: 43 Resp: 1765
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9



#14
Carbon Disulfide
Concen: 0.34 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



Tgt Ion: 76 Resp: 4474
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

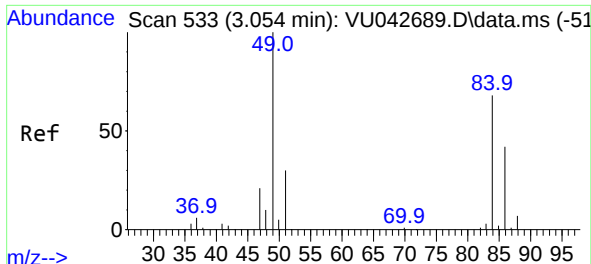


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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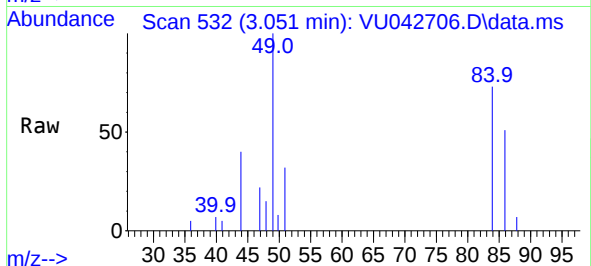
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#15
Methylene Chloride
Concen: 0.59 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

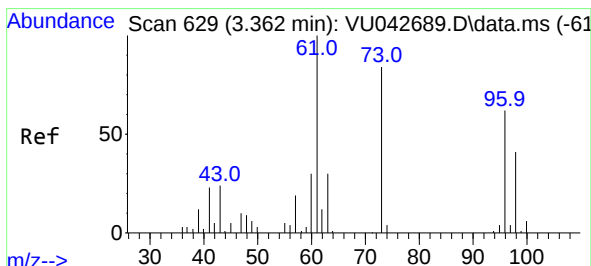
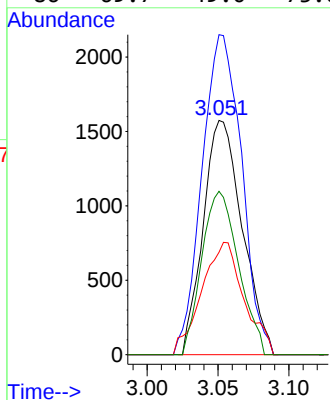


Tgt Ion:	84	Resp:	3017
Ion	Ratio	Lower	Upper
84	100		
49	136.6	117.4	176.0
51	43.7	0.0	88.6
86	69.7	49.0	73.6

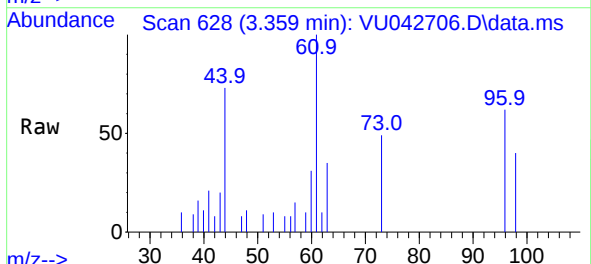
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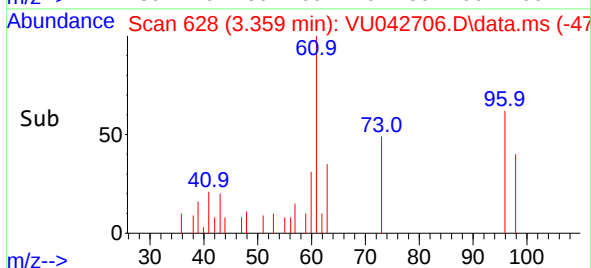
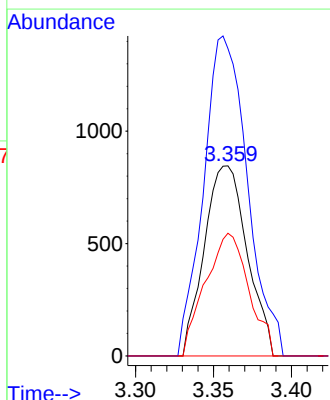
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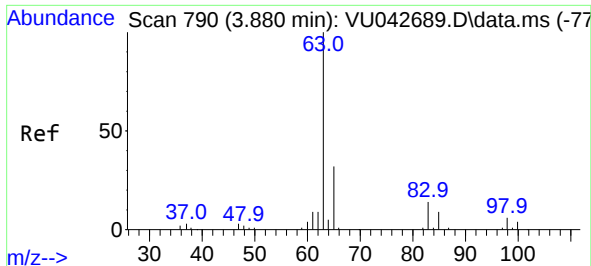


#16
trans-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



Tgt Ion:	96	Resp:	1620
Ion	Ratio	Lower	Upper
96	100		
61	161.7	128.6	192.8
98	64.5	53.4	80.0





#17
1,1-Dichloroethane
Concen: 0.39 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

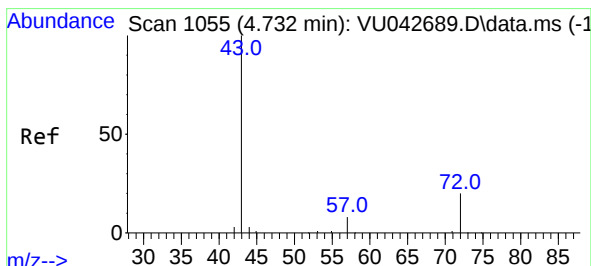
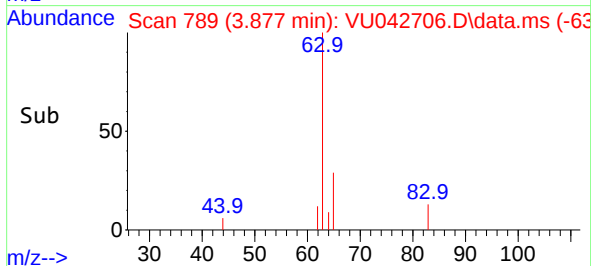
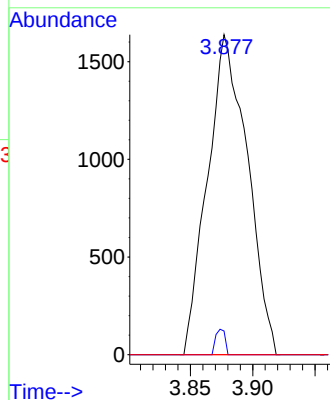
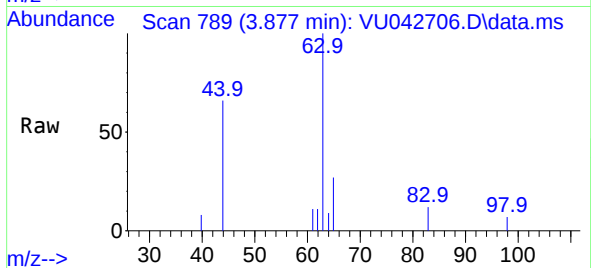
Tgt Ion:	63	Resp:	3649
Ion Ratio	Lower	Upper	
63	100		
98	7.4	2.9	8.8
100	0.0	2.1	6.2#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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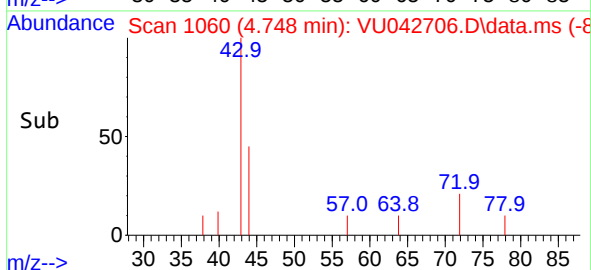
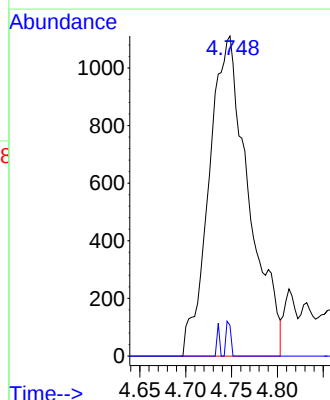
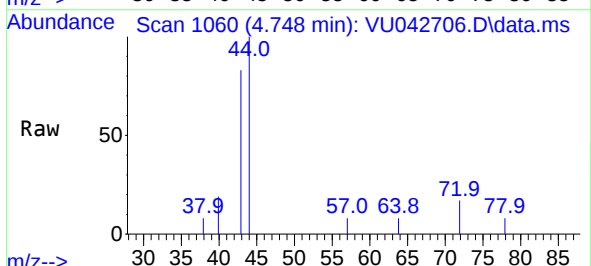
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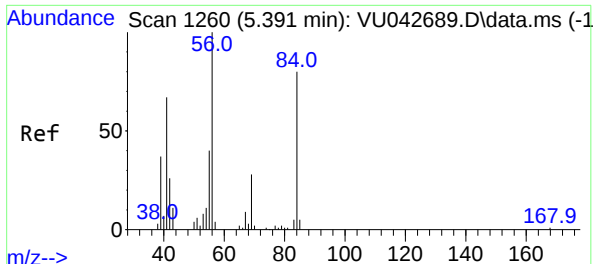
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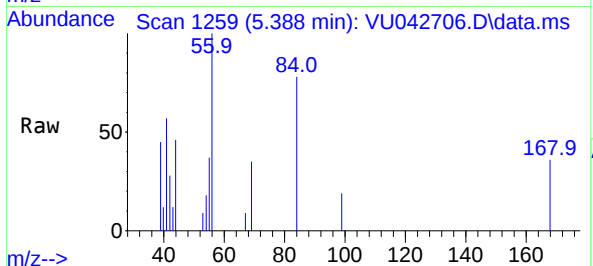
#18
2-Butanone
Concen: 1.91 ug/l
RT: 4.748 min Scan# 1060
Delta R.T. 0.016 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	43	Resp:	3338
Ion Ratio	Lower	Upper	
43	100		
57	9.6	0.0	15.4



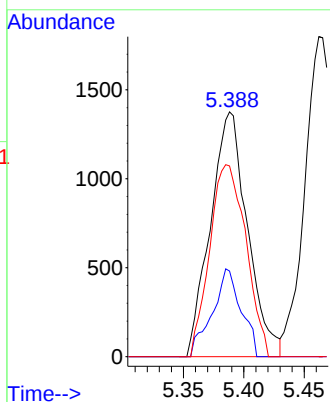


#19
Cyclohexane
Concen: 0.37 ug/l m
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



Tgt Ion: 56 Resp: 2928

Ion	Ratio	Lower	Upper
56	100		
69	27.9	22.9	34.3
84	76.8	63.0	94.6

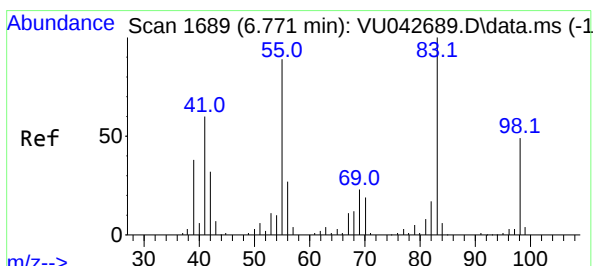


Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

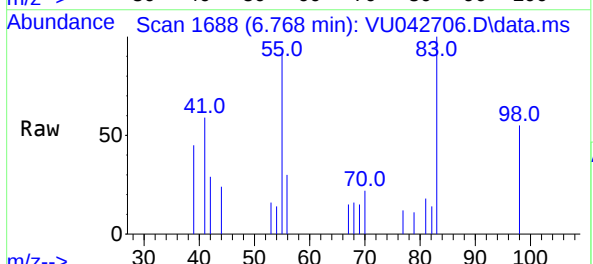
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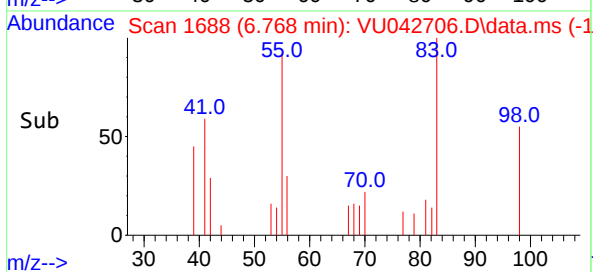
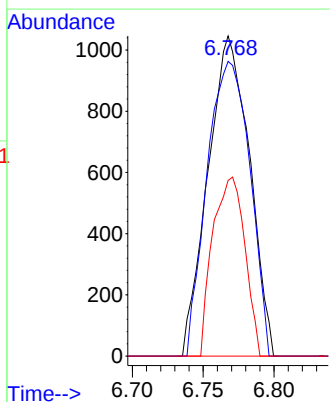


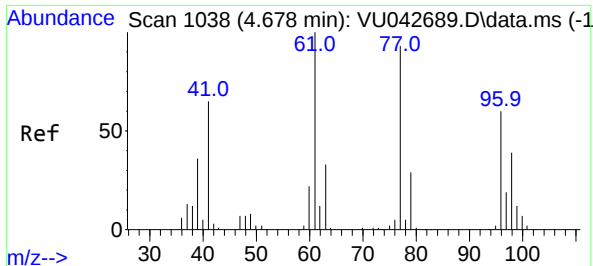
#20
Methylcyclohexane
Concen: 0.31 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



Tgt Ion: 83 Resp: 2128

Ion	Ratio	Lower	Upper
83	100		
55	95.1	71.4	107.2
98	43.2	37.3	55.9





#21
2,2-Dichloropropane
Concen: 0.37 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

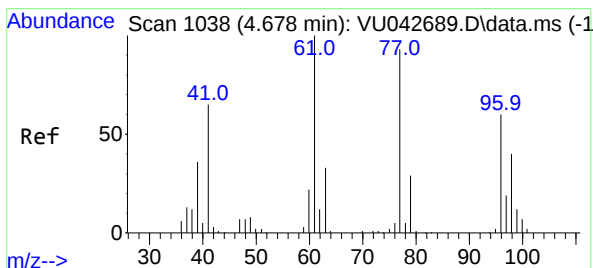
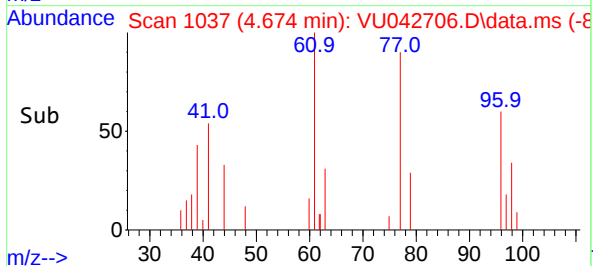
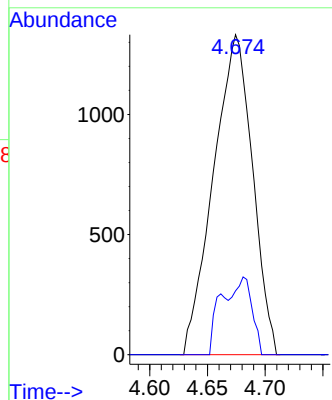
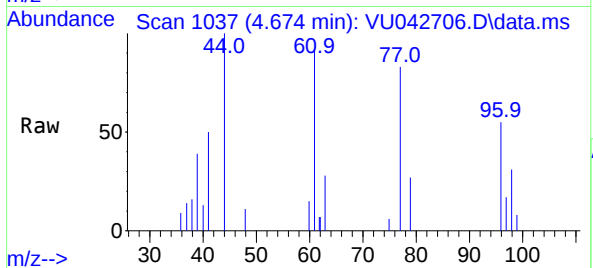
Tgt Ion: 77 Resp: 3137
Ion Ratio Lower Upper
77 100
97 10.2 17.1 25.7#

Instrument :
MSVOA_U
ClientSampleId :
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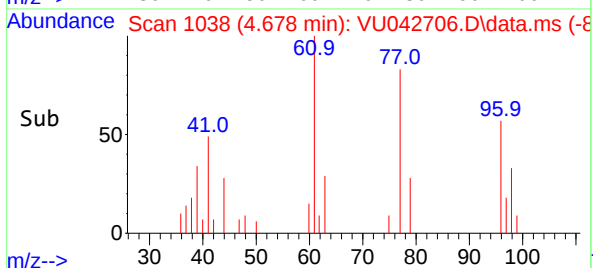
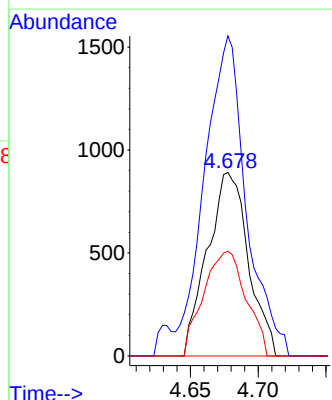
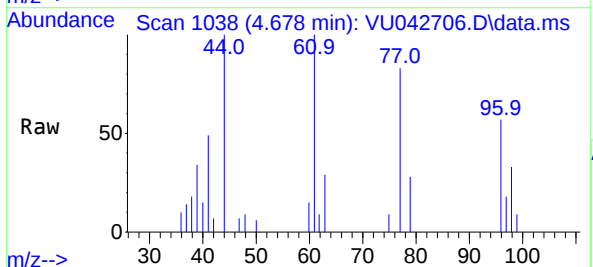
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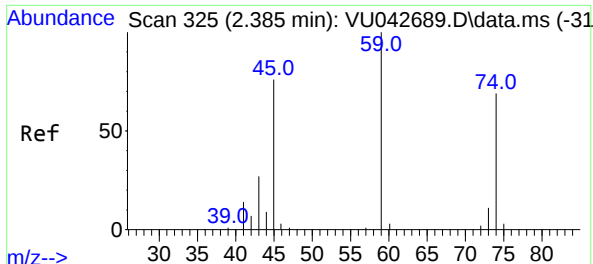
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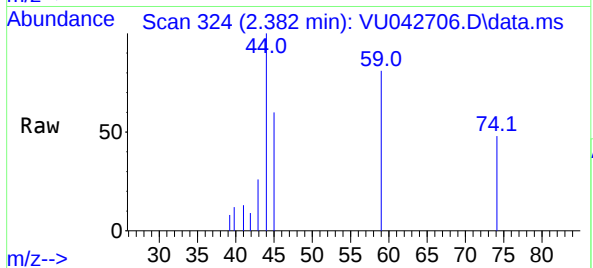
#22
cis-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 96 Resp: 1871
Ion Ratio Lower Upper
96 100
61 176.7 0.0 420.8
98 59.3 32.9 98.7





#23
Diethyl Ether
Concen: 0.36 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



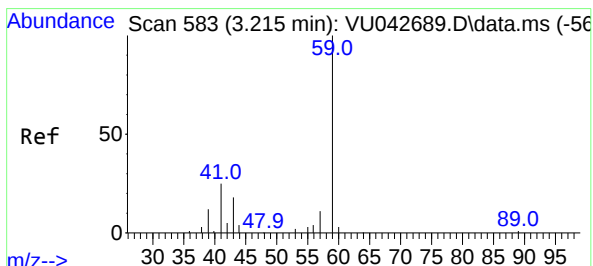
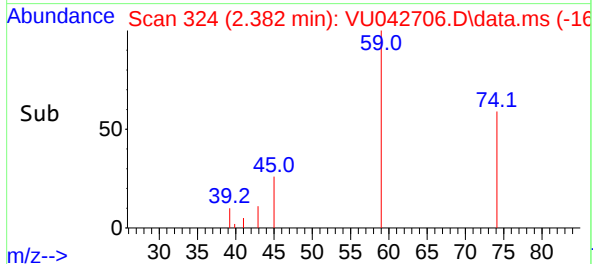
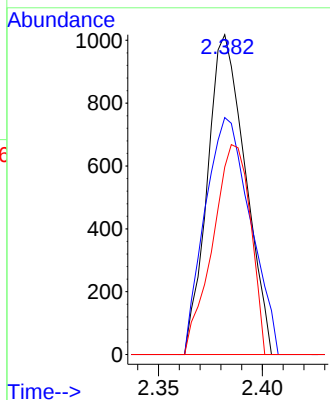
Tgt Ion: 59	Resp: 1291
Ion Ratio	Lower Upper
59 100	
45 88.5	63.4 95.0
74 65.5	54.5 81.7

Instrument :
MSVOA_U
ClientSampleId :
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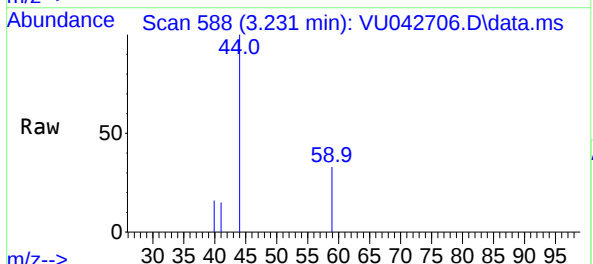
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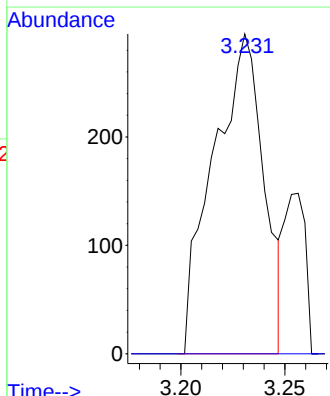
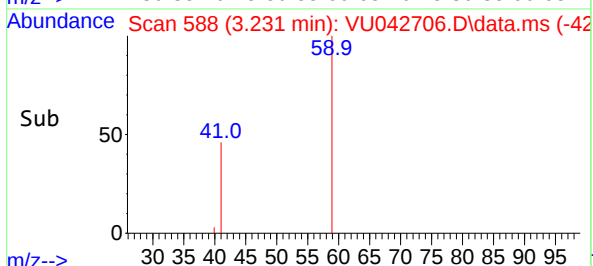
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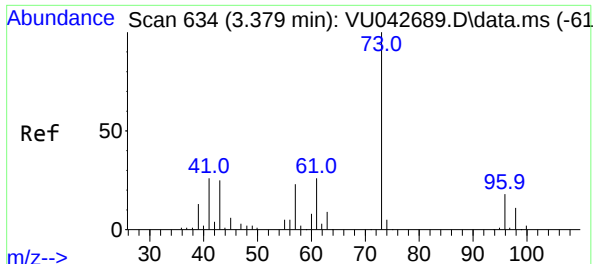


#24
tert-Butyl Alcohol
Concen: 1.96 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.016 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



Tgt Ion: 59	Resp: 497		
Ion Ratio	Lower	Upper	
59 100			
57 0.0	4.6	6.8#	





#25
Methyl tert-Butyl Ether
Concen: 0.37 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

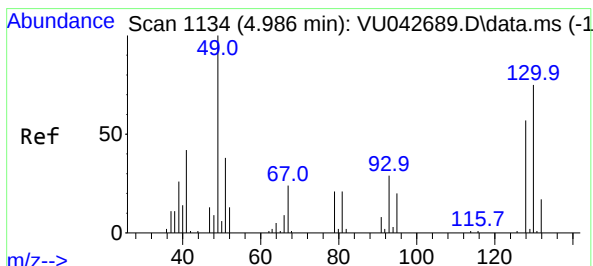
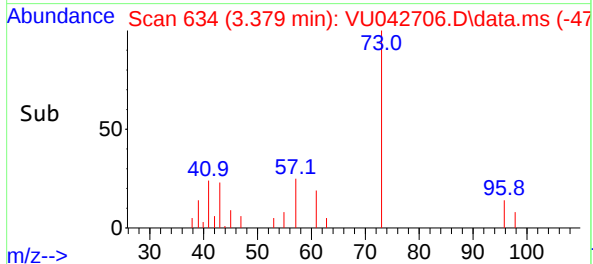
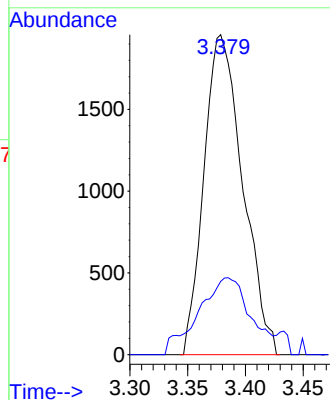
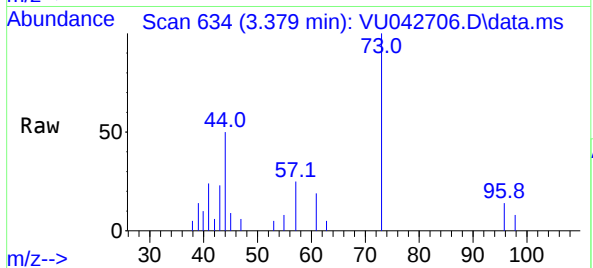
Tgt Ion: 73 Resp: 4565
Ion Ratio Lower Upper
73 100
43 32.0 21.9 32.9

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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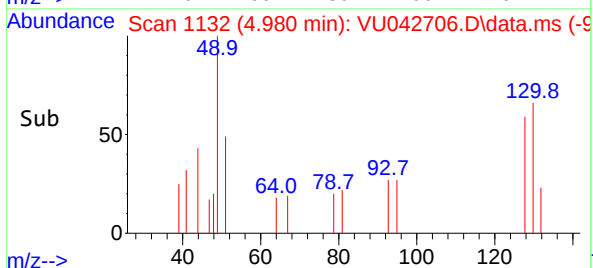
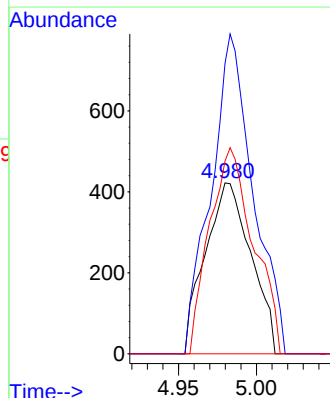
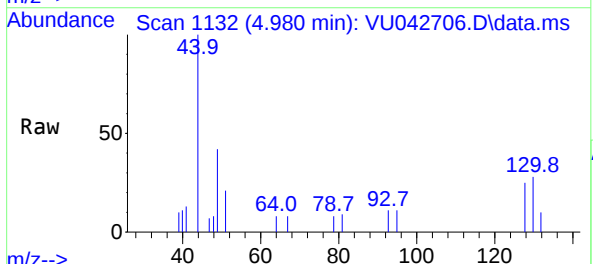
MMDadoda

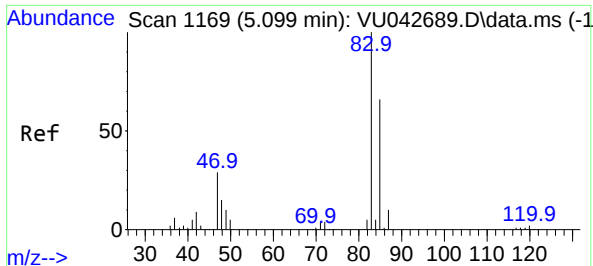
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#26
Bromochloromethane
Concen: 0.35 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 128 Resp: 861
Ion Ratio Lower Upper
128 100
49 172.0 0.0 364.0
130 115.8 103.5 155.3





#27
Chloroform
Concen: 0.36 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

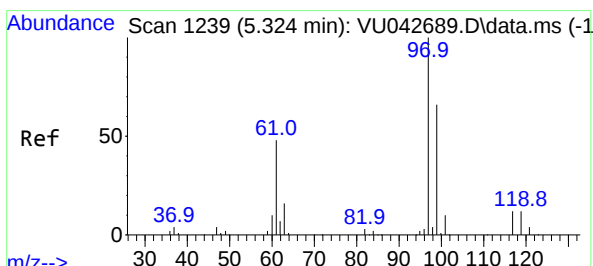
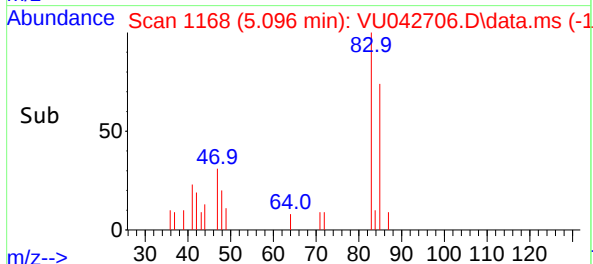
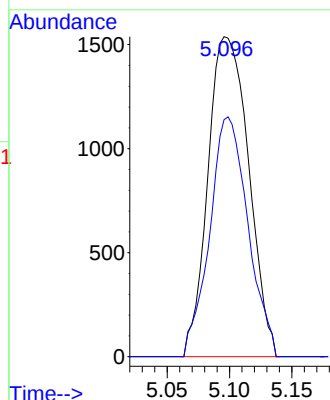
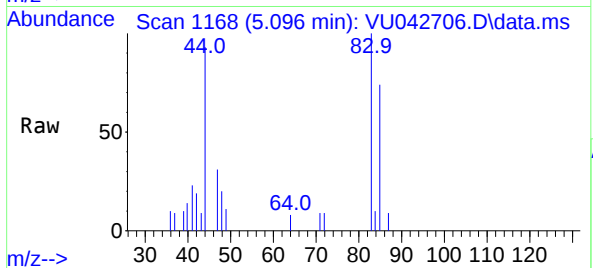
Tgt Ion: 83 Resp: 3499
Ion Ratio Lower Upper
83 100
85 74.1 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
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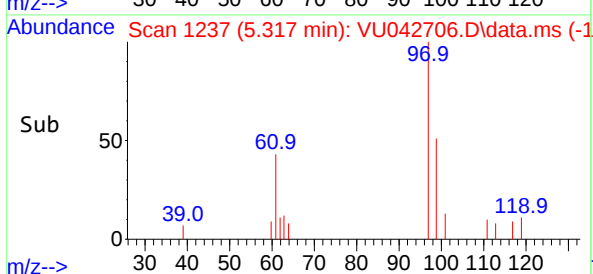
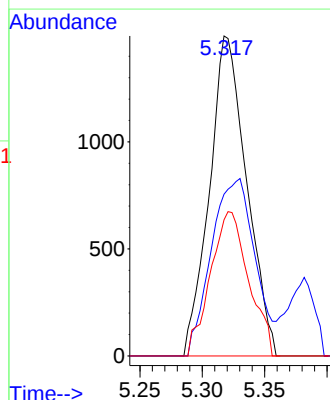
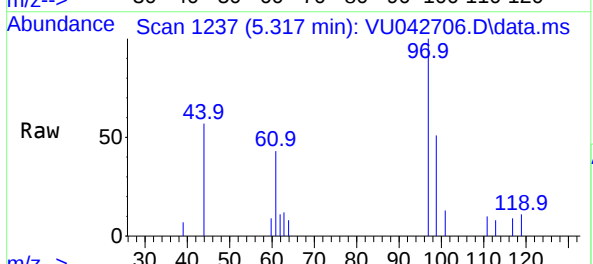
MMDadoda

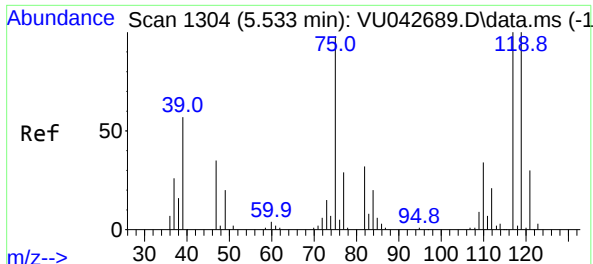
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#28
1,1,1-Trichloroethane
Concen: 0.35 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 97 Resp: 3101
Ion Ratio Lower Upper
97 100
99 65.5 32.8 98.3
61 46.3 24.1 72.4





#29
1,1-Dichloropropene
Concen: 0.36 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

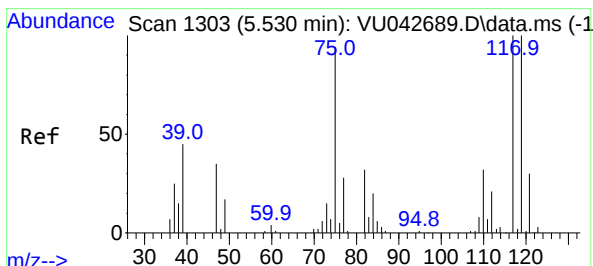
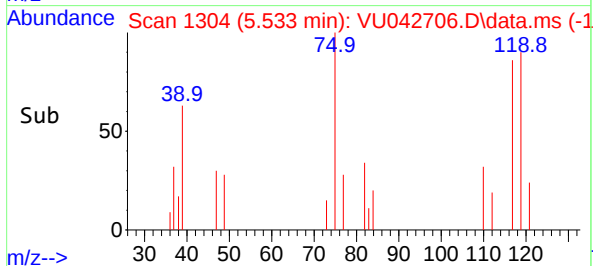
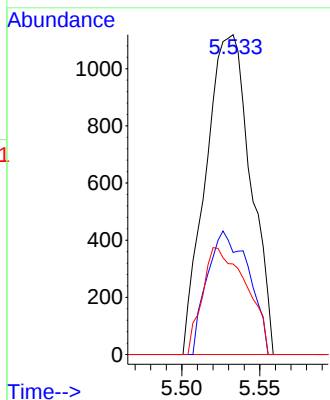
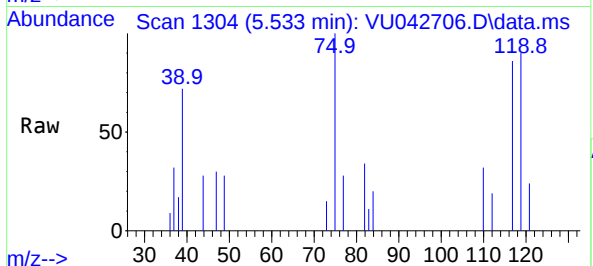
Tgt Ion:	75	Resp:	2240
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.4	52.2
77	32.6	24.1	36.1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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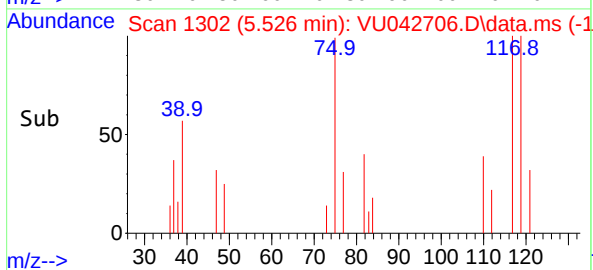
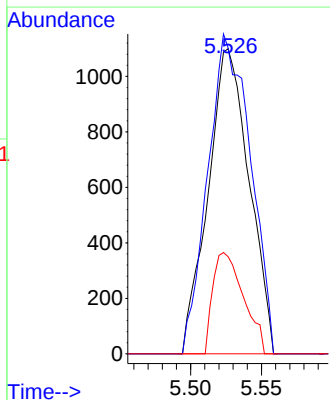
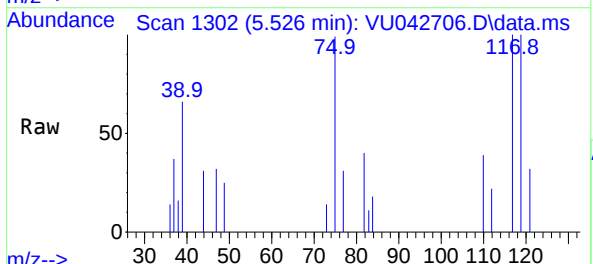
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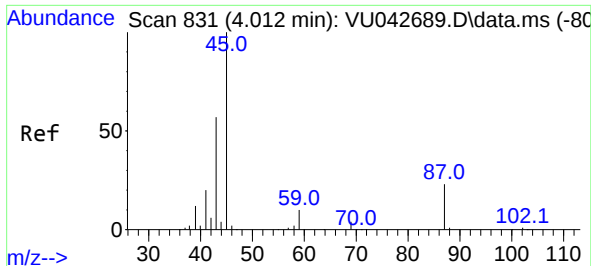
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#30
Carbon Tetrachloride
Concen: 0.32 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	117	Resp:	2214
Ion	Ratio	Lower	Upper
117	100		
119	100.3	79.8	119.8
121	31.8	24.1	36.1





#31
Isopropyl Ether
Concen: 0.38 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

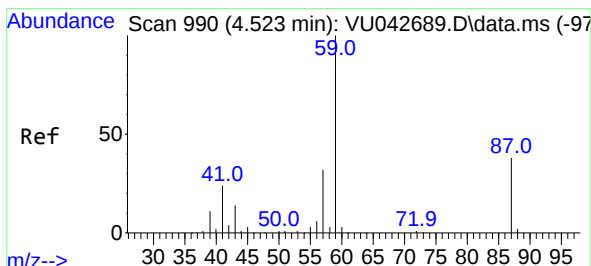
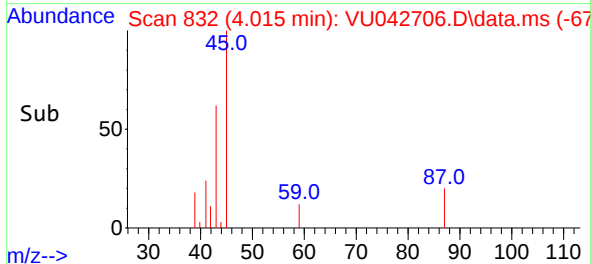
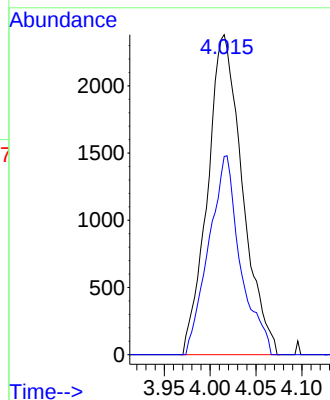
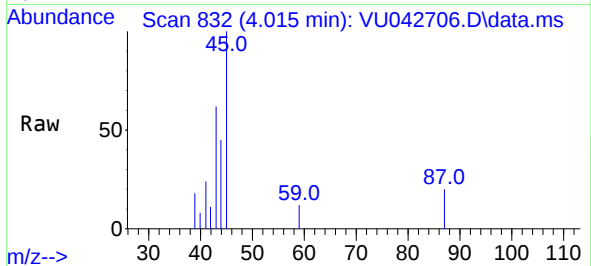
Tgt Ion: 45 Resp: 6313
Ion Ratio Lower Upper
45 100
43 56.2 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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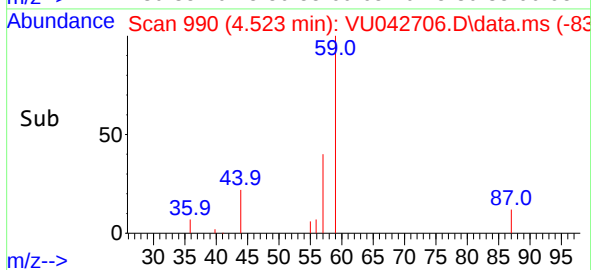
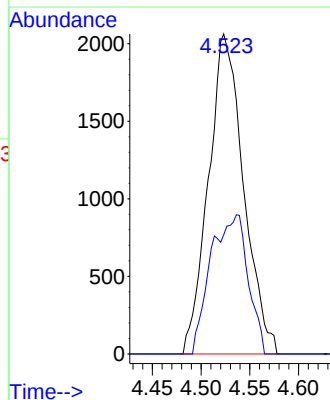
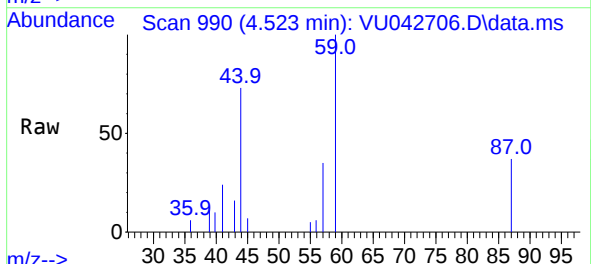
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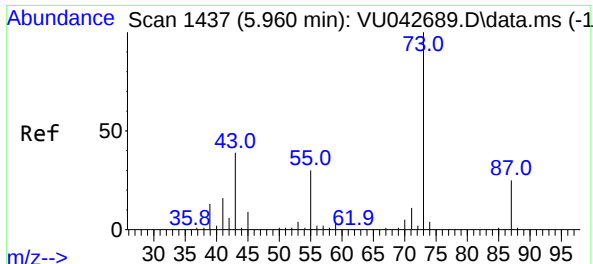
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#32
Ethyl-t-butyl ether
Concen: 0.35 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 59 Resp: 5175
Ion Ratio Lower Upper
59 100
87 46.0 31.1 46.7





#33
Tert-Amyl methyl ether
Concen: 0.32 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

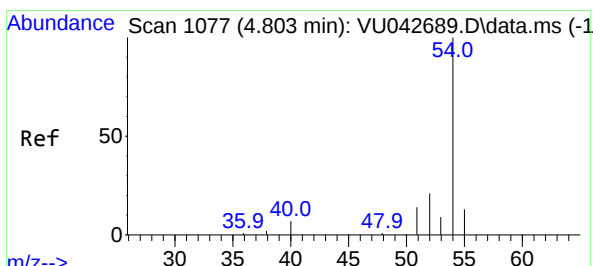
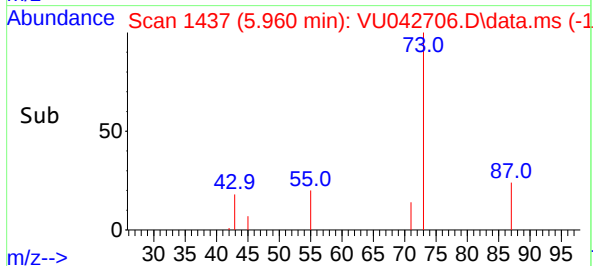
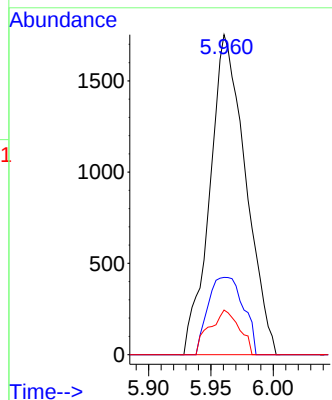
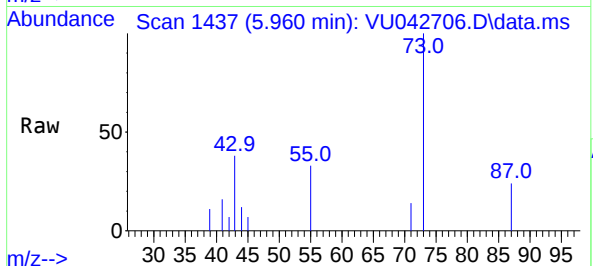
Tgt Ion: 73	Resp:	3501	
Ion	Ratio	Lower	Upper
73	100		
87	23.8	19.5	29.3
71	11.6	9.0	13.6

Instrument :
MSVOA_U
ClientSampleId :
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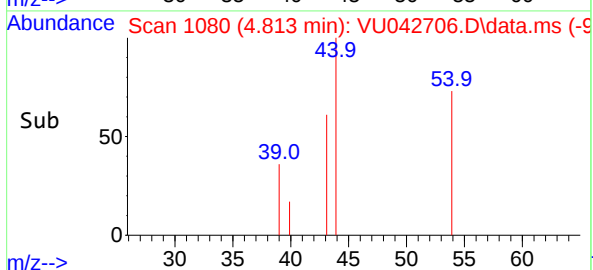
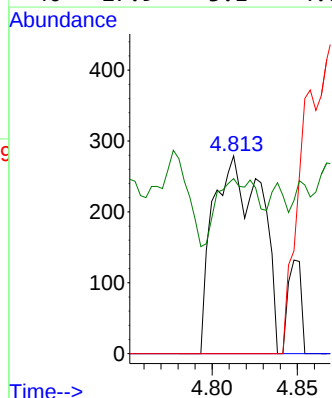
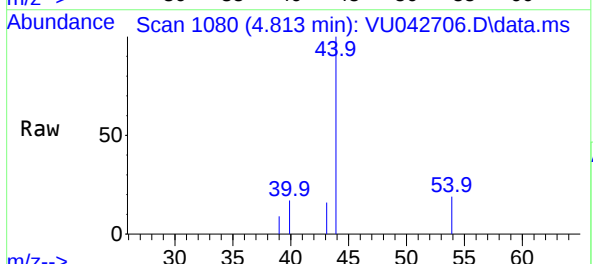
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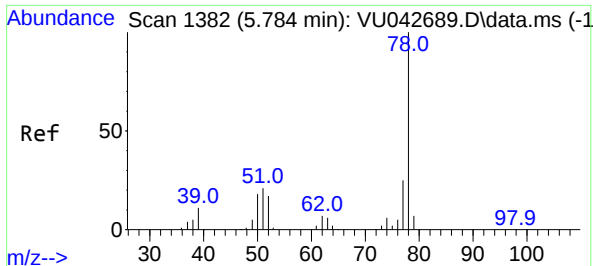
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#34
Propionitrile
Concen: 1.42 ug/l m
RT: 4.813 min Scan# 1080
Delta R.T. 0.010 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt	Ion: 54	Resp:	545
Ion	Ratio	Lower	Upper
54	100		
52	0.0	17.2	25.8#
55	0.0	9.1	13.7#
40	27.9	3.1	4.7#





#35
Benzene
Concen: 0.32 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

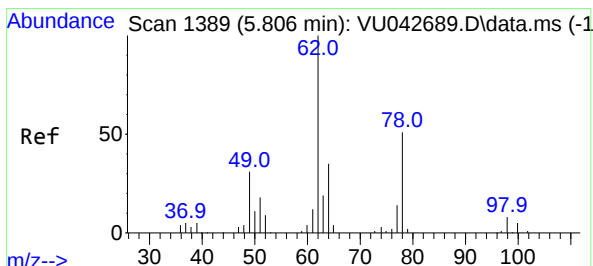
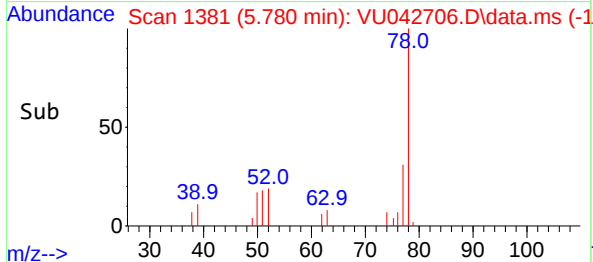
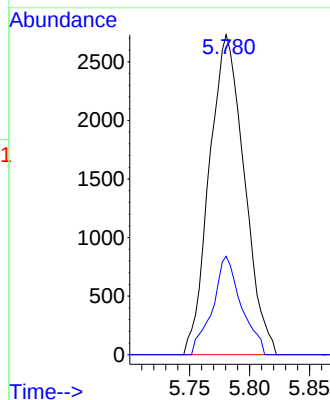
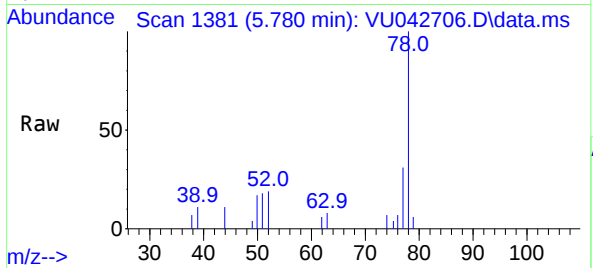
Tgt Ion: 78 Resp: 5531
Ion Ratio Lower Upper
78 100
77 30.7 20.2 30.2#

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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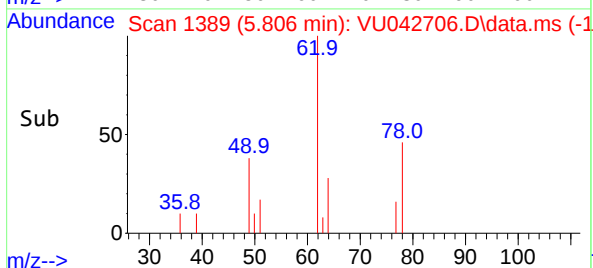
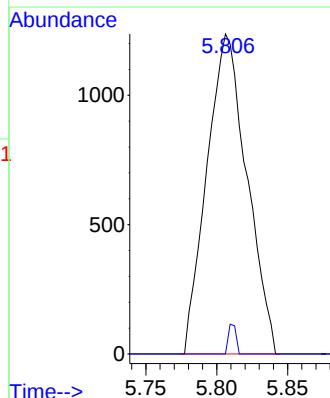
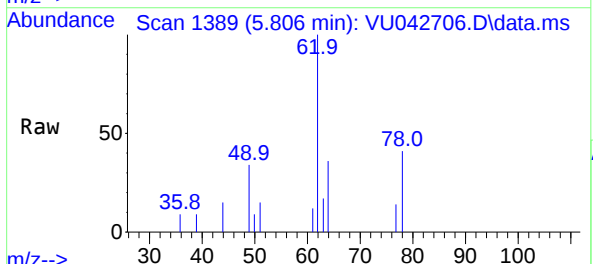
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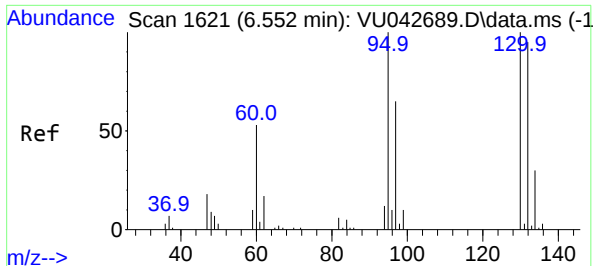
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#36
1,2-Dichloroethane
Concen: 0.36 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 62 Resp: 2427
Ion Ratio Lower Upper
62 100
98 1.8 6.1 9.1#





#37
Trichloroethene
Concen: 0.36 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

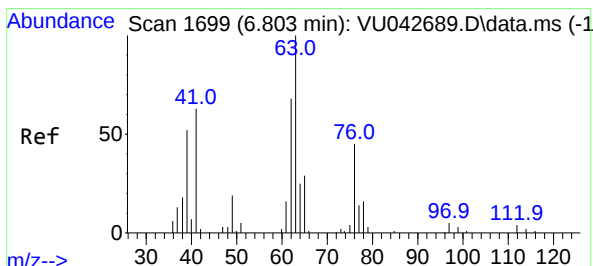
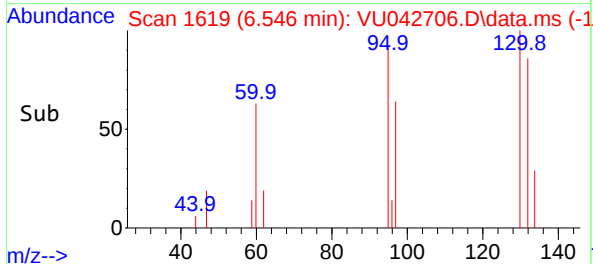
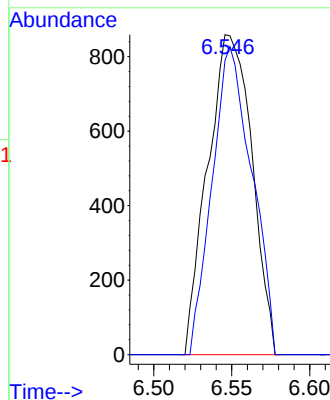
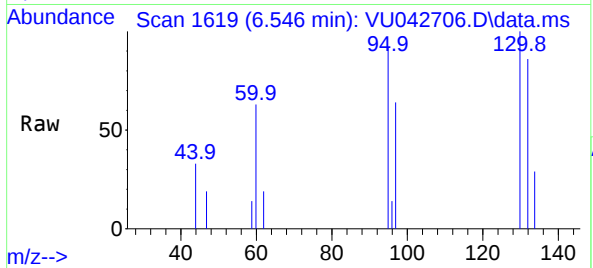
Tgt Ion: 130 Resp: 1697
Ion Ratio Lower Upper
130 100
95 92.0 80.3 120.5

Instrument :
MSVOA_U
ClientSampleId :
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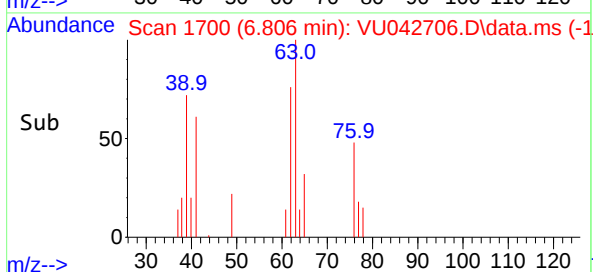
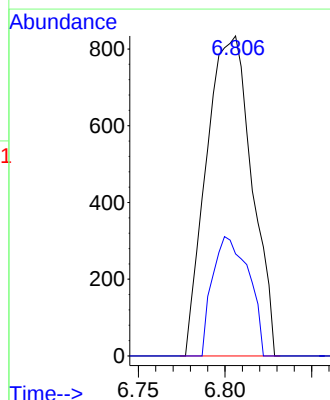
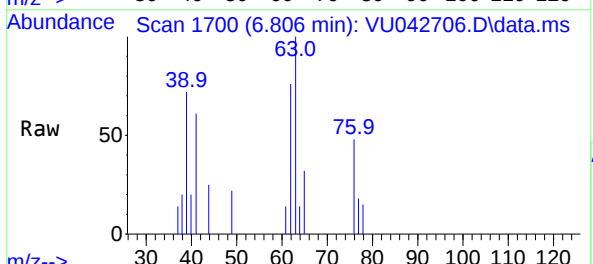
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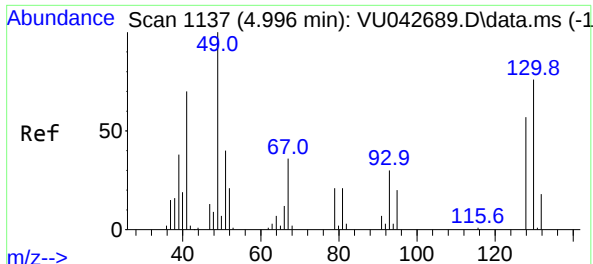
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#38
1,2-Dichloropropane
Concen: 0.30 ug/l
RT: 6.806 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 63 Resp: 1517
Ion Ratio Lower Upper
63 100
65 31.9 23.8 35.6





#39
Methacrylonitrile
Concen: 0.45 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

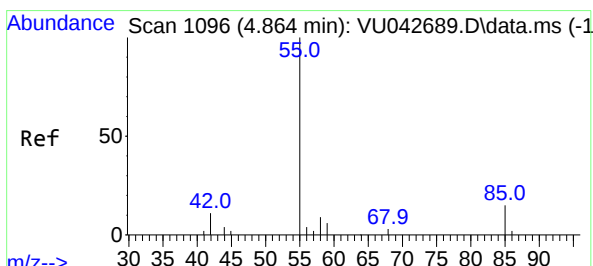
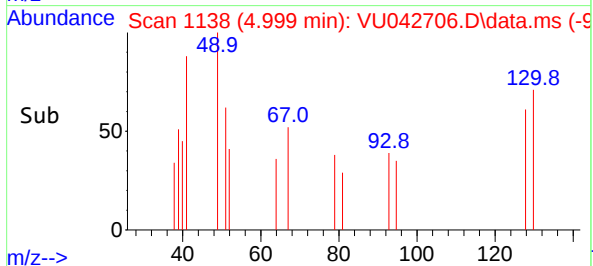
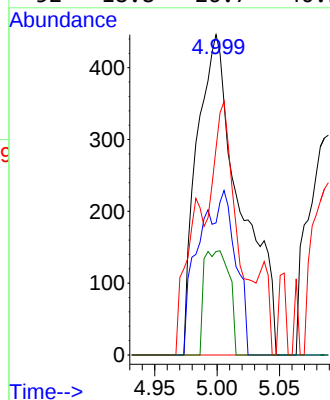
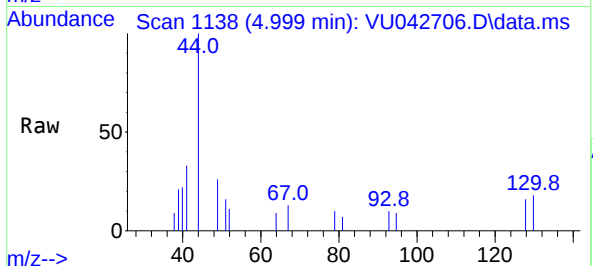
Tgt Ion:	41	Resp:	1081
Ion	Ratio	Lower	Upper
41	100		
67	19.9	46.0	69.0#
39	31.4	47.6	71.4#
52	18.8	26.7	40.1#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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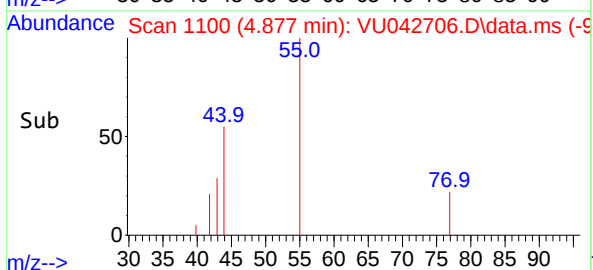
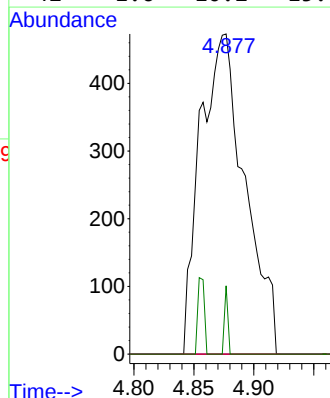
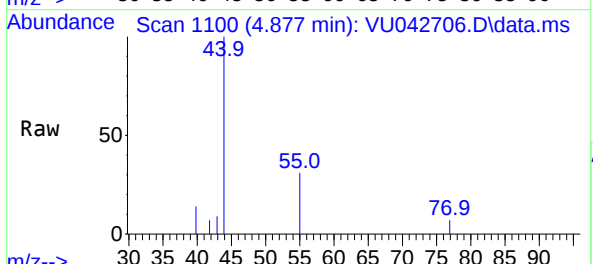
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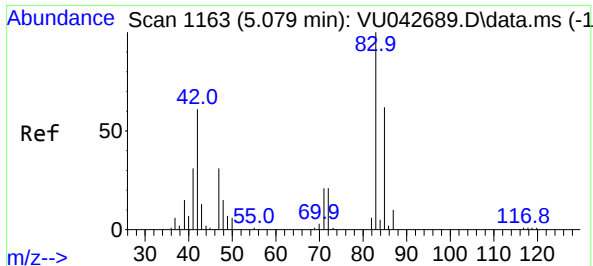
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#40
Methyl acrylate
Concen: 0.39 ug/l
RT: 4.877 min Scan# 1100
Delta R.T. 0.013 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	55	Resp:	1224
Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.5	17.3#
58	0.0	6.1	9.1#
42	1.6	10.2	15.4#





#41
Tetrahydrofuran
Concen: 0.88 ug/l m
RT: 5.076 min Scan# 1162
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

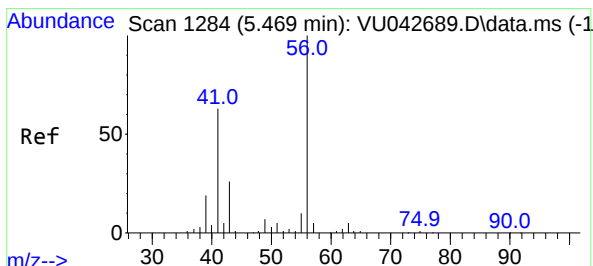
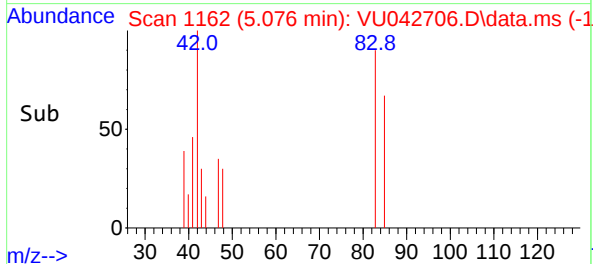
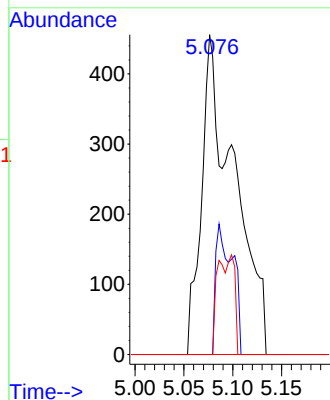
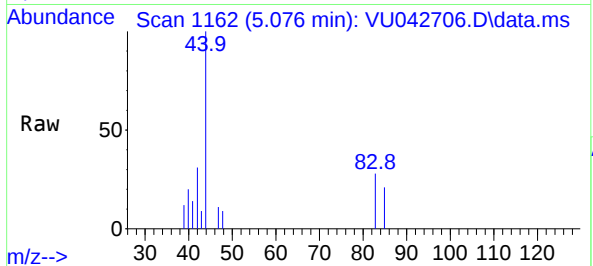
Tgt Ion:	42	Resp:	1053
Ion	Ratio	Lower	Upper
42	100		
72	13.9	31.7	47.5#
71	8.9	29.0	43.4#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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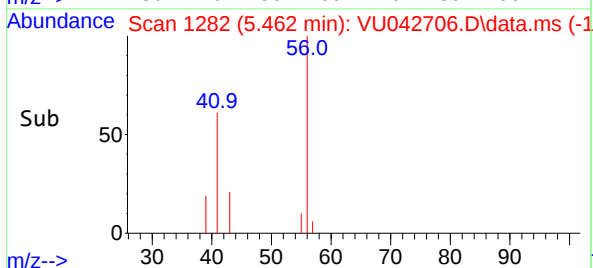
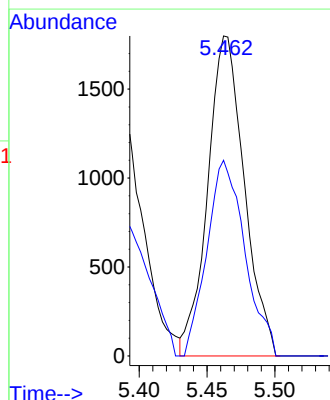
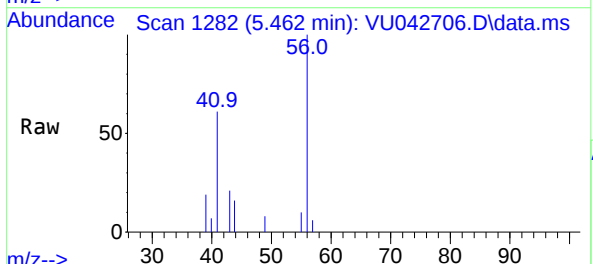
MMDadoda

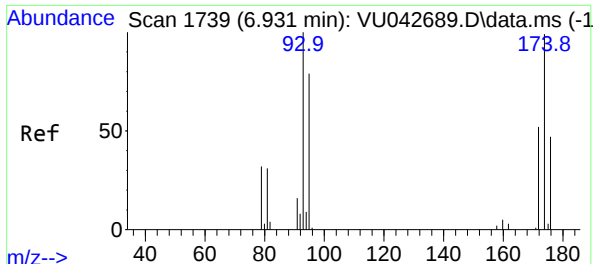
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#42
1-Chlorobutane
Concen: 0.37 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	56	Resp:	3378
Ion	Ratio	Lower	Upper
56	100		
41	63.4	32.9	98.7





#43
Dibromomethane
Concen: 0.33 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 93 Resp: 907

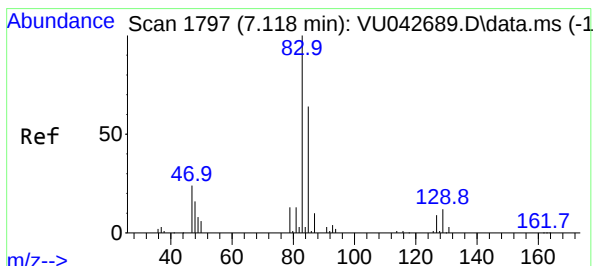
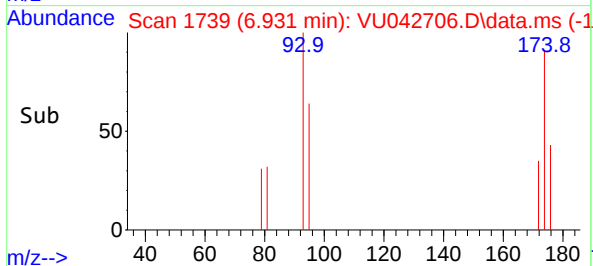
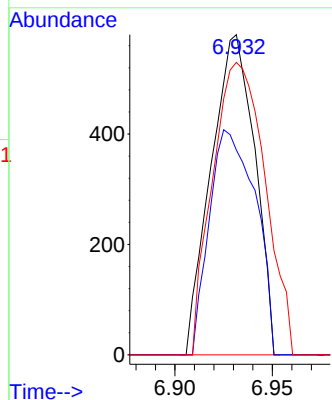
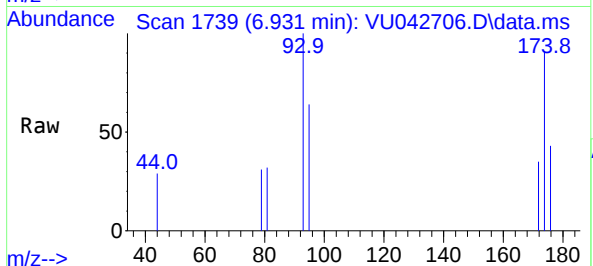
Ion	Ratio	Lower	Upper
93	100		
95	74.0	63.3	94.9
174	109.2	82.0	123.0

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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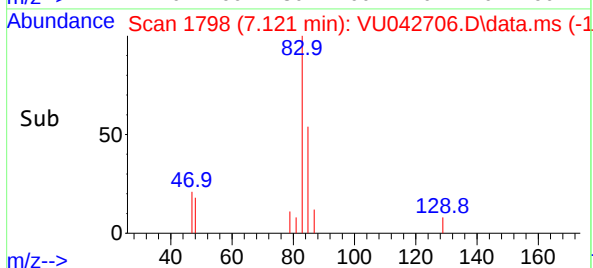
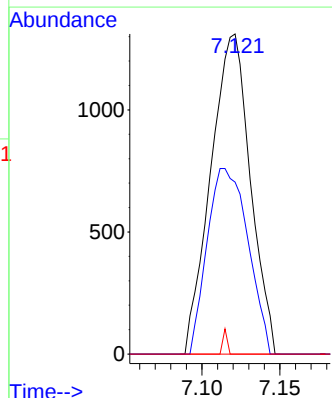
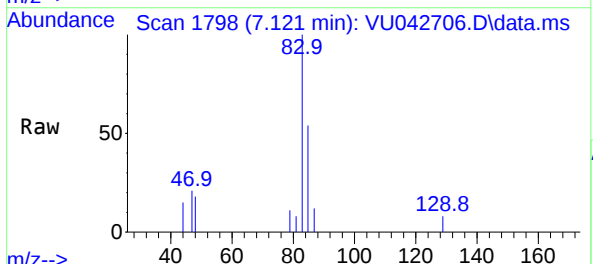
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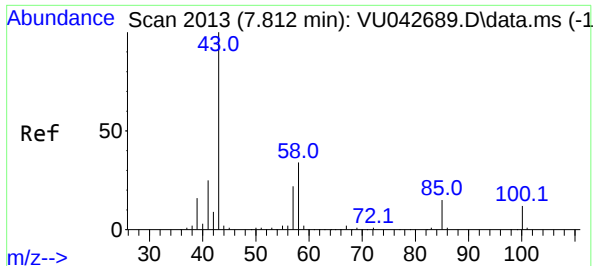


#44
Bromodichloromethane
Concen: 0.36 ug/l
RT: 7.121 min Scan# 1798
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 83 Resp: 2316

Ion	Ratio	Lower	Upper
83	100		
85	53.7	51.1	76.7
127	0.0	7.1	10.7#





#45
4-Methyl-2-Pentanone
Concen: 1.49 ug/l
RT: 7.819 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

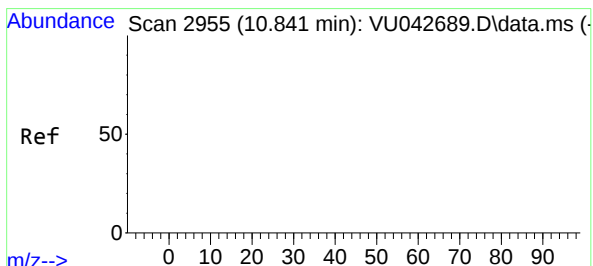
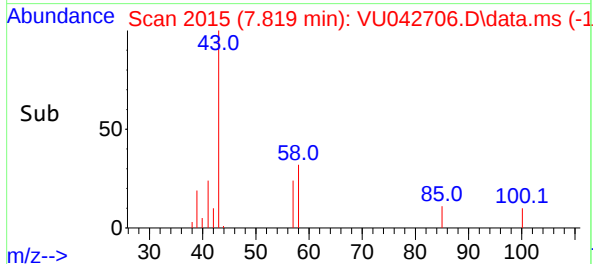
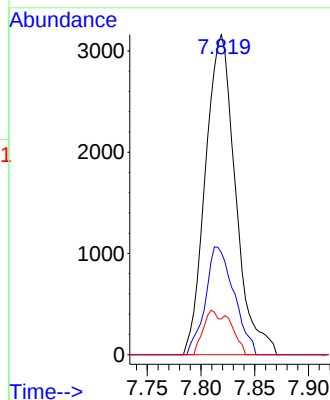
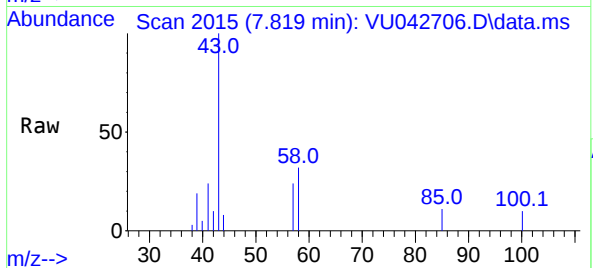
Tgt Ion:	43	Resp:	6144
Ion	Ratio	Lower	Upper
43	100		
58	32.1	16.8	50.3
85	7.9	11.4	17.2#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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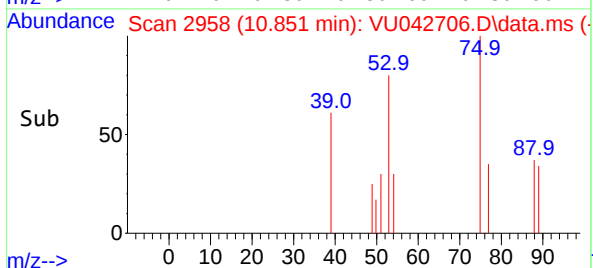
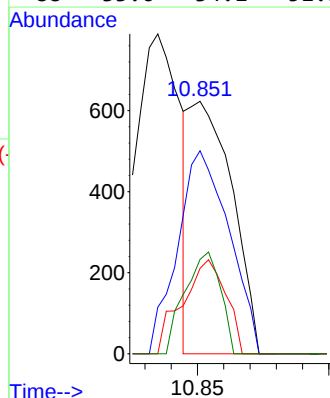
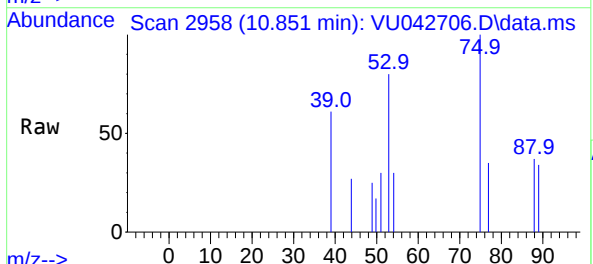
MMDadoda

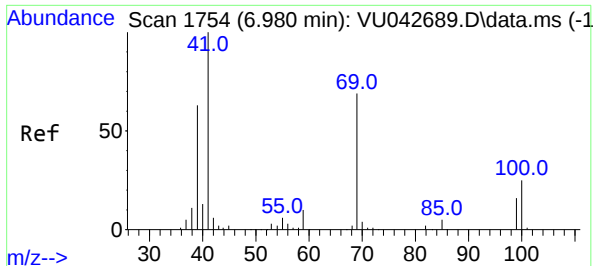
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#46
t-1,4-Dichloro-2-butene
Concen: 1.70 ug/l m
RT: 10.851 min Scan# 2958
Delta R.T. 0.010 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	75	Resp:	706
Ion	Ratio	Lower	Upper
75	100		
53	96.5	72.9	109.3
89	37.8	39.5	59.3#
88	33.6	34.1	51.1#





#47
Methyl methacrylate
Concen: 0.59 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 69 Resp: 1418

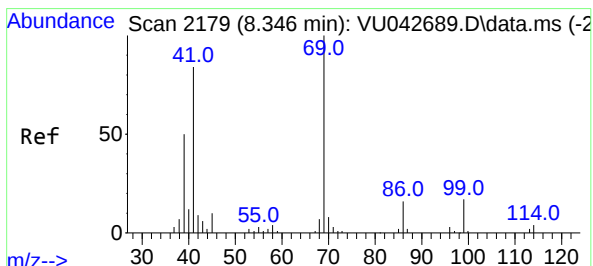
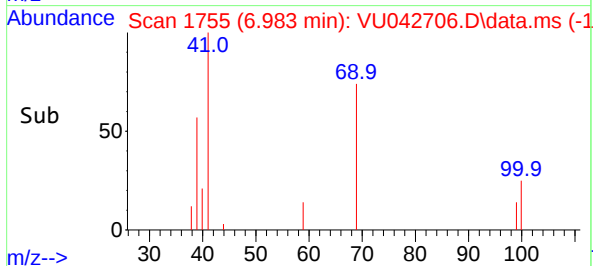
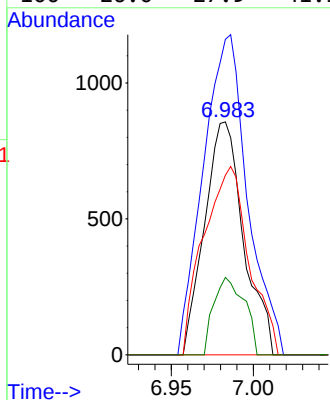
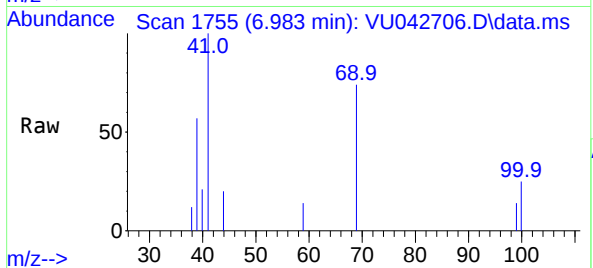
Ion	Ratio	Lower	Upper
69	100		
41	155.5	0.0	283.4
39	94.0	72.5	108.7
100	26.0	27.9	41.9#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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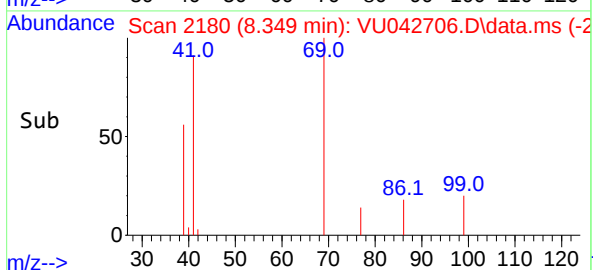
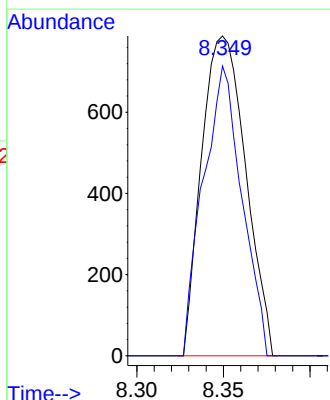
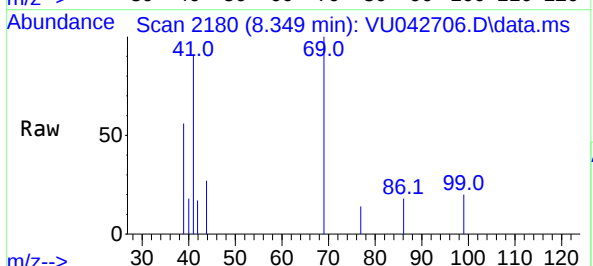
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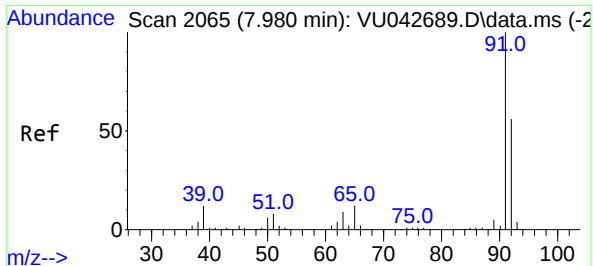


#48
Ethyl methacrylate
Concen: 0.29 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 69 Resp: 1397

Ion	Ratio	Lower	Upper
69	100		
41	79.2	41.3	123.9





#49

Toluene

Concen: 0.32 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.003 min

Lab File: VU042706.D

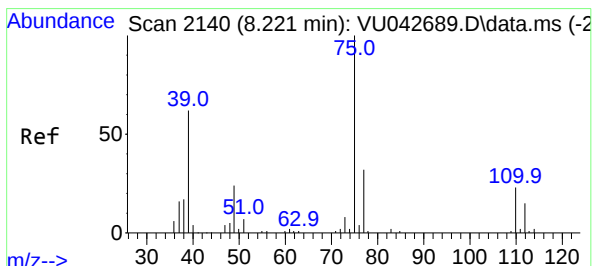
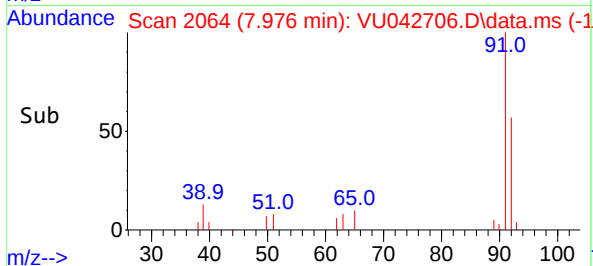
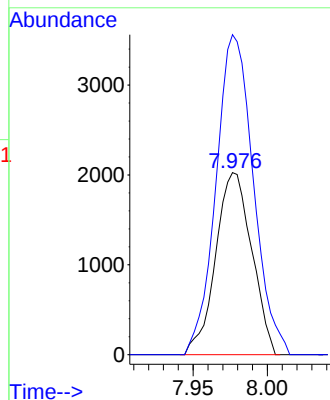
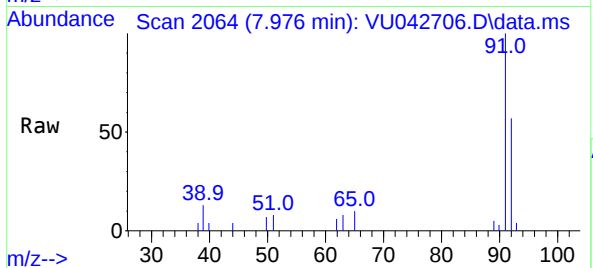
Acq: 18 Mar 2021 13:32

Tgt Ion: 92 Resp: 3425

Ion Ratio Lower Upper

92 100

91 181.8 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 0.25 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU042706.D

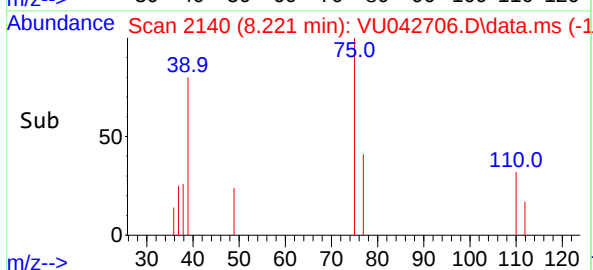
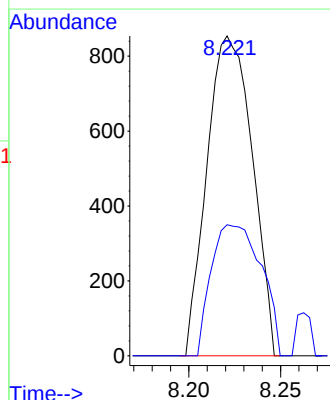
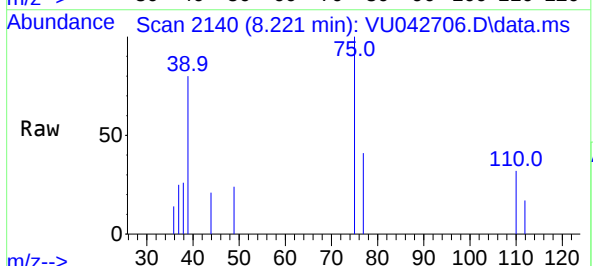
Acq: 18 Mar 2021 13:32

Tgt Ion: 75 Resp: 1468

Ion Ratio Lower Upper

75 100

77 41.0 25.6 38.4#



Instrument :

MSVOA_U

ClientSampleId :

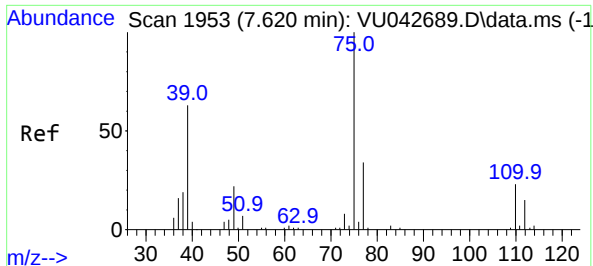
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#51
 cis-1,3-Dichloropropene
 Concen: 0.31 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.003 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

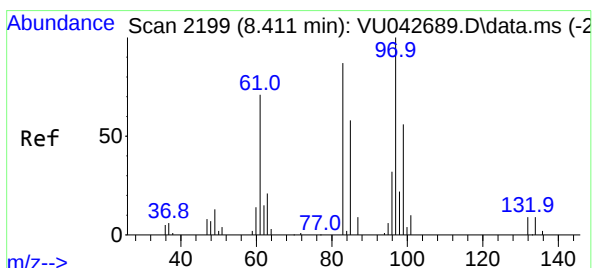
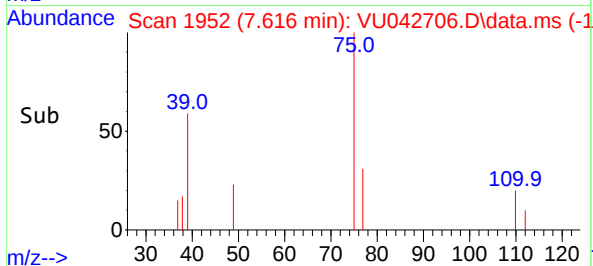
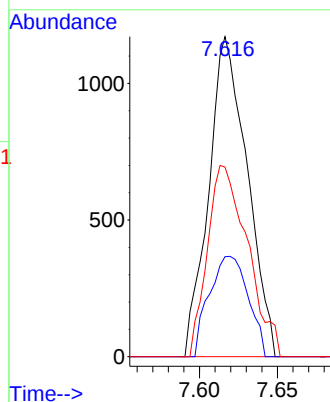
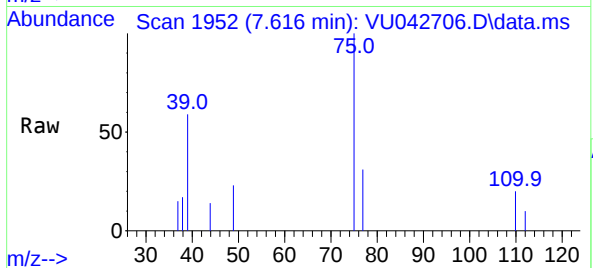
Tgt Ion:	75	Resp:	2010
Ion	Ratio	Lower	Upper
75	100		
77	31.3	27.1	40.7
39	59.3	50.2	75.4

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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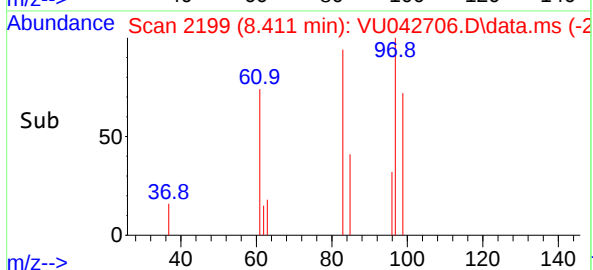
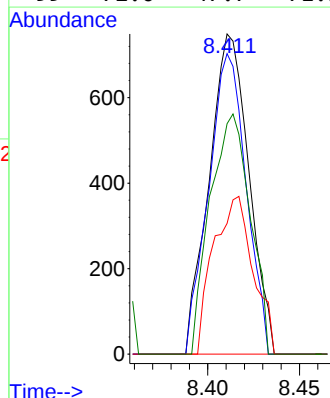
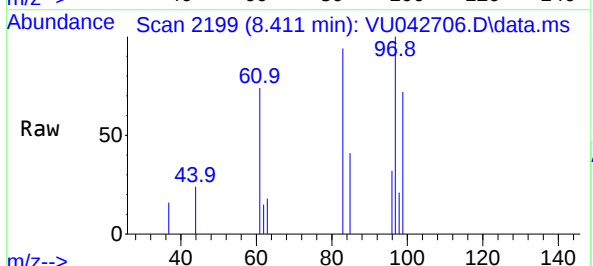
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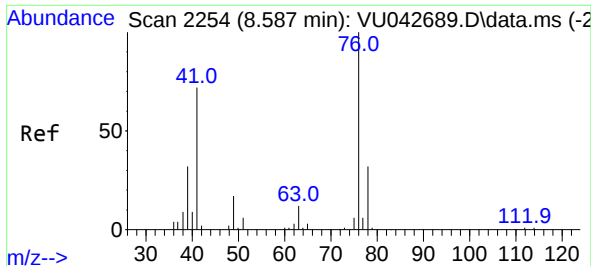
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#52
 1,1,2-Trichloroethane
 Concen: 0.30 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU042706.D
 Acq: 18 Mar 2021 13:32

Tgt Ion:	97	Resp:	1129
Ion	Ratio	Lower	Upper
97	100		
83	93.9	69.4	104.0
85	40.9	46.5	69.7#
99	72.0	47.7	71.5#





#53
1,3-Dichloropropane
Concen: 0.33 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

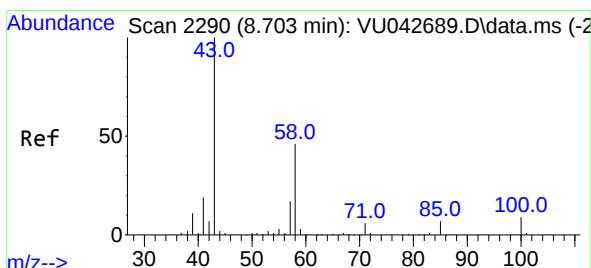
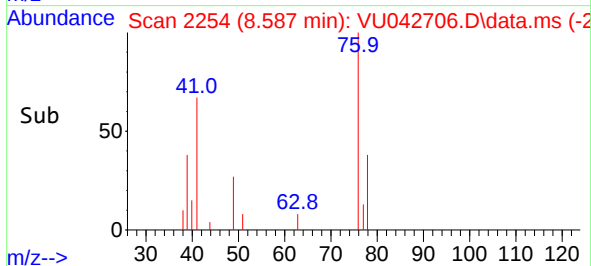
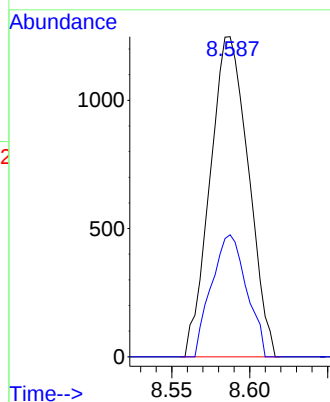
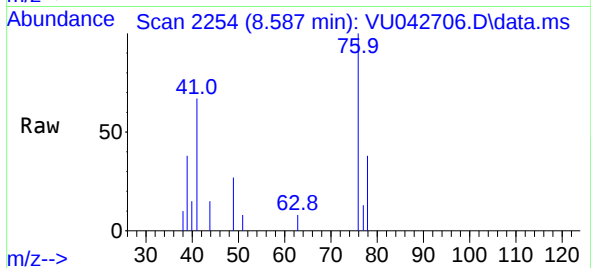
Tgt Ion: 76 Resp: 2133
Ion Ratio Lower Upper
76 100
78 34.8 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

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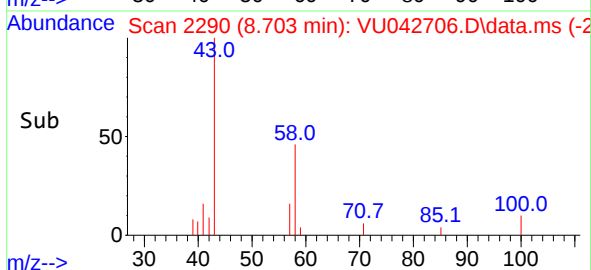
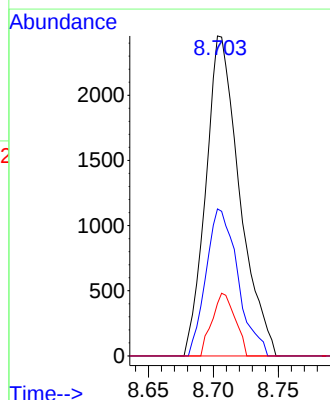
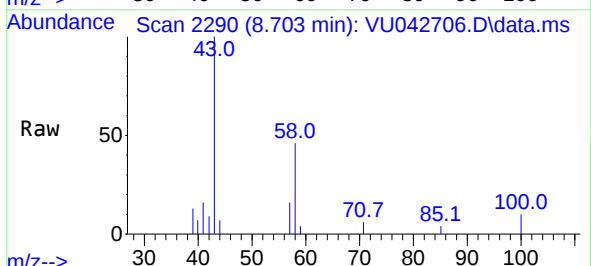
MMDadoda

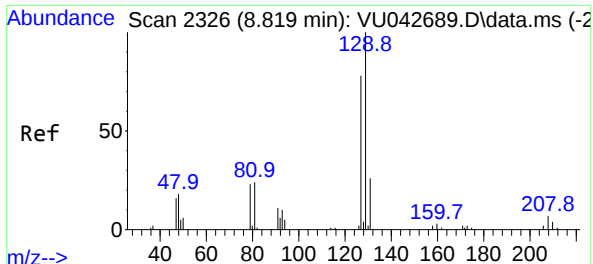
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#54
2-Hexanone
Concen: 1.51 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 43 Resp: 4437
Ion Ratio Lower Upper
43 100
58 43.2 26.5 66.5
57 13.3 0.0 36.5





#55
Dibromochloromethane
Concen: 0.30 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

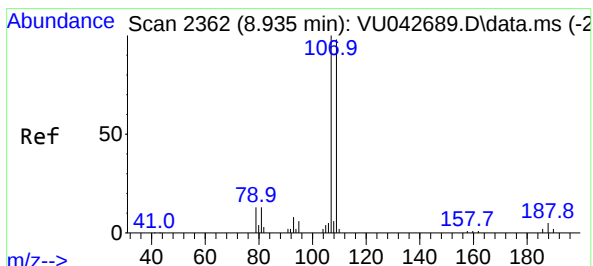
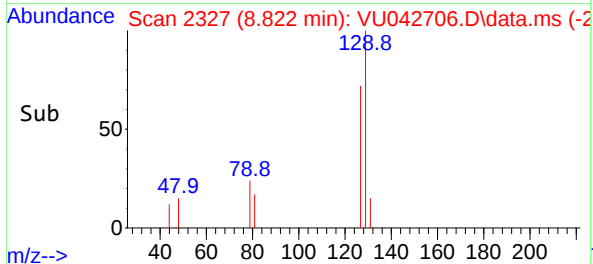
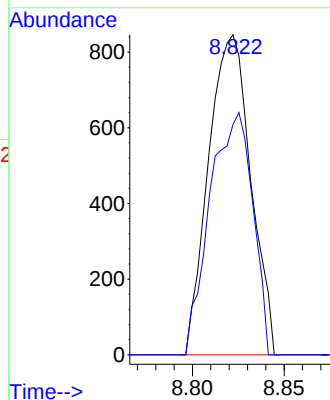
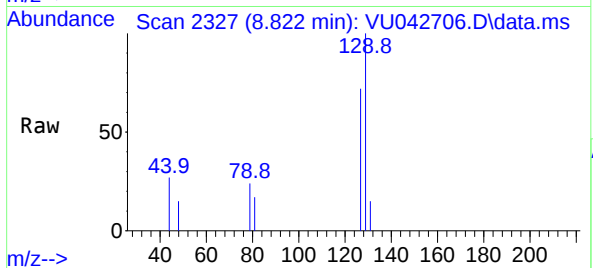
Tgt Ion:129 Resp: 1354
Ion Ratio Lower Upper
129 100
127 76.6 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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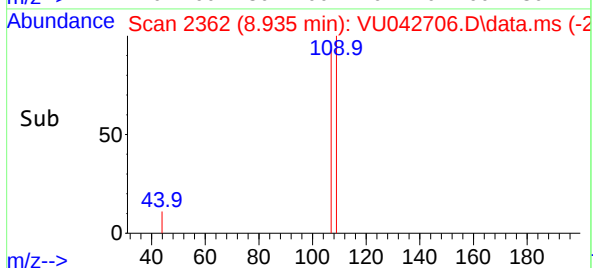
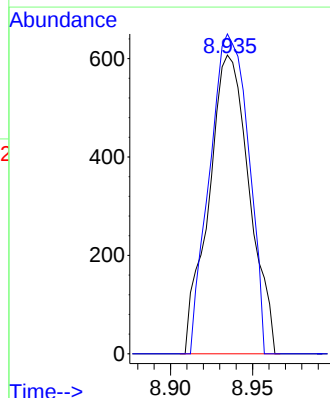
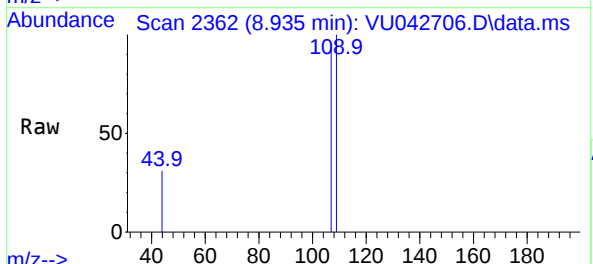
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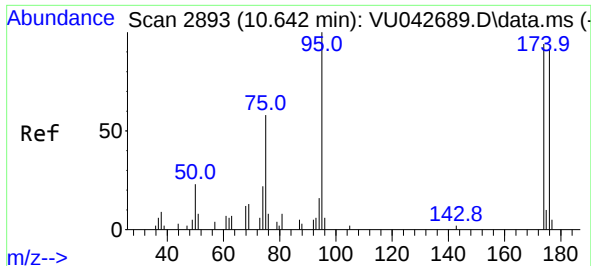
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#56
1,2-Dibromoethane
Concen: 0.28 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:107 Resp: 1044
Ion Ratio Lower Upper
107 100
109 102.4 0.0 190.8





#57
4-Bromofluorobenzene
Concen: 0.76 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

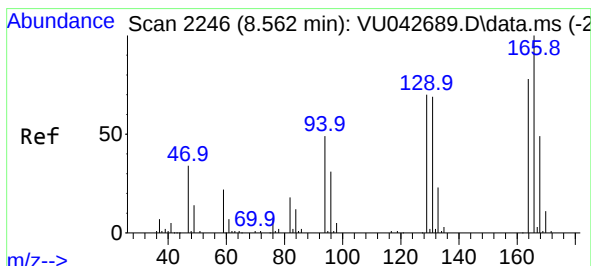
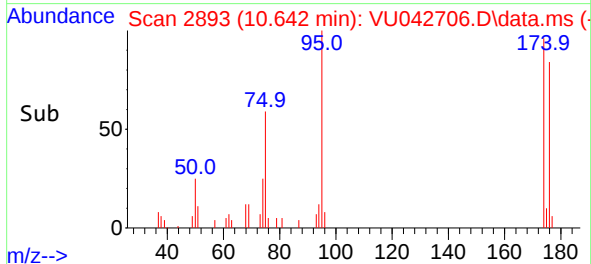
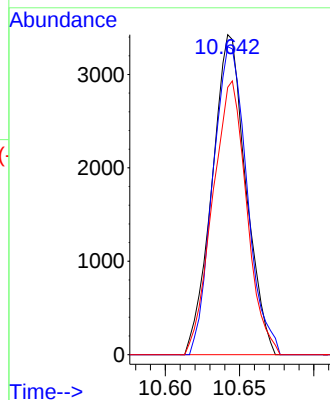
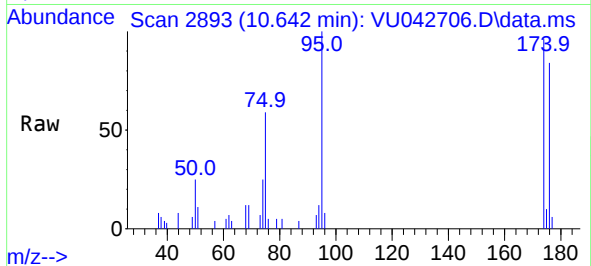
Tgt Ion:	95	Resp:	5419
Ion	Ratio	Lower	Upper
95	100		
174	97.2	73.8	110.6
176	86.4	71.4	107.0

Instrument :
MSVOA_U
ClientSampleId :
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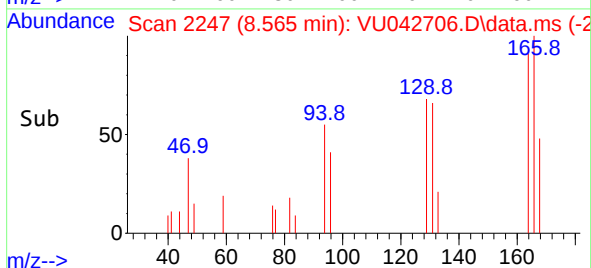
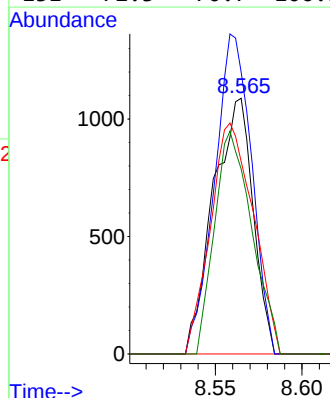
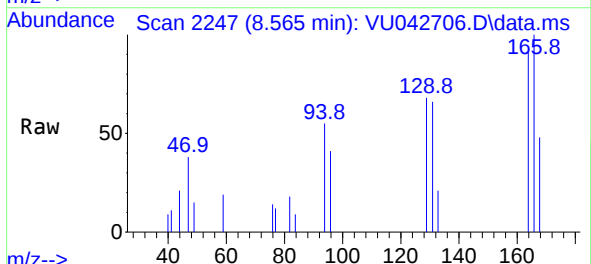
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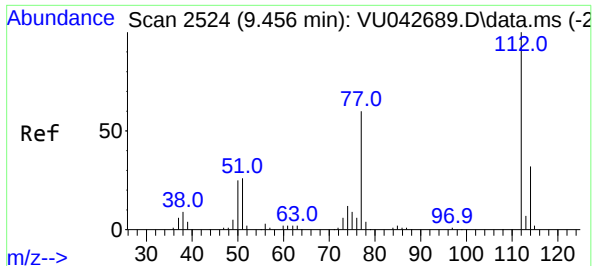
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#58
Tetrachloroethene
Concen: 0.34 ug/l
RT: 8.565 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	164	Resp:	1729
Ion	Ratio	Lower	Upper
164	100		
166	110.3	103.0	154.6
129	75.3	72.2	108.2
131	72.3	70.7	106.1





#59

Chlorobenzene

Concen: 0.31 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU042706.D

Acq: 18 Mar 2021 13:32

Tgt Ion:112 Resp: 3778

Ion Ratio Lower Upper

112 100

114 31.3 25.4 38.0

Instrument :

MSVOA_U

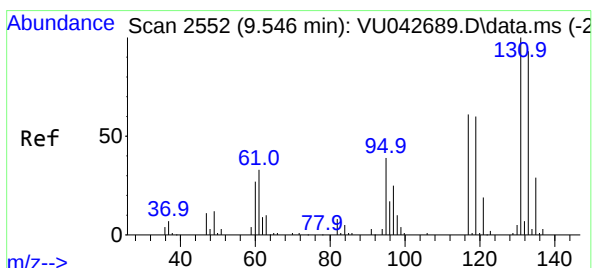
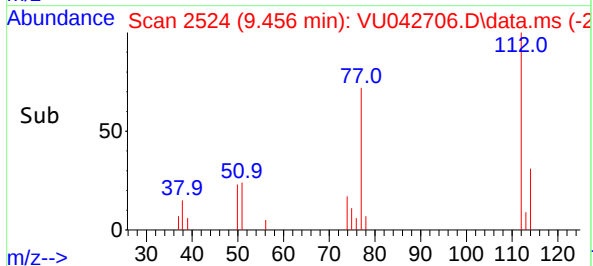
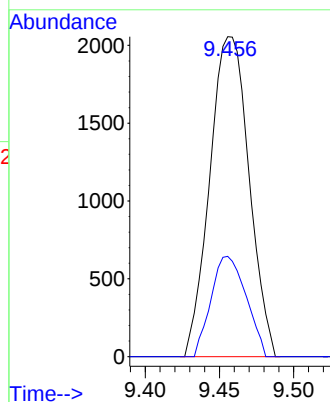
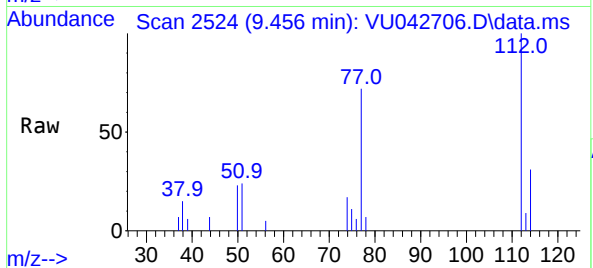
ClientSampleId :

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#60

1,1,1,2-Tetrachloroethane

Concen: 0.30 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.000 min

Lab File: VU042706.D

Acq: 18 Mar 2021 13:32

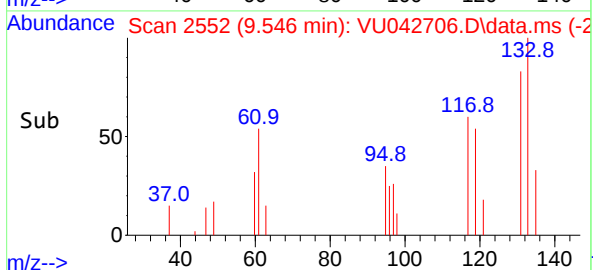
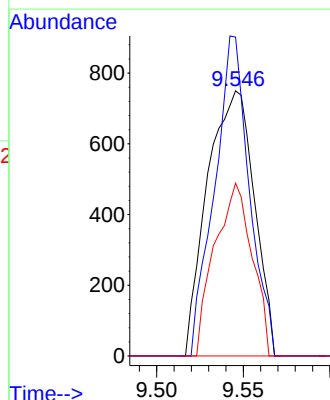
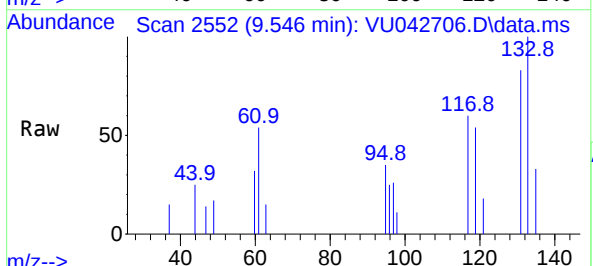
Tgt Ion:131 Resp: 1409

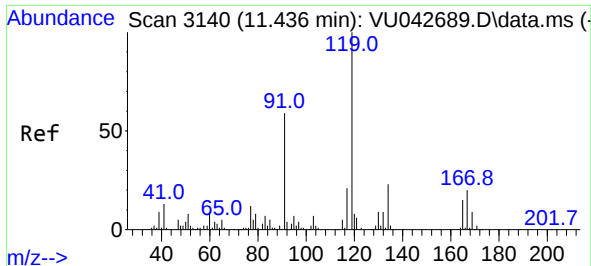
Ion Ratio Lower Upper

131 100

133 89.9 76.1 114.1

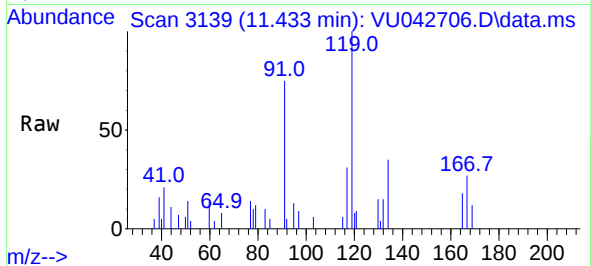
119 52.0 50.1 75.1





#61
Pentachloroethane
Concen: 0.31 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT1-2021

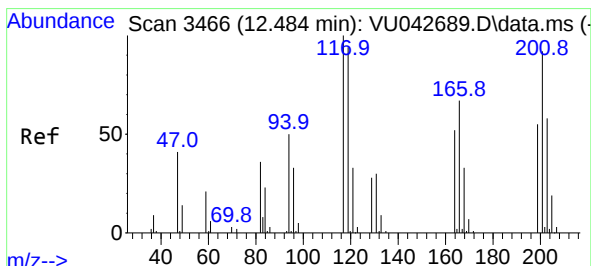
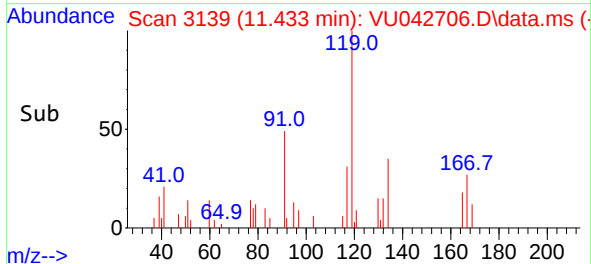
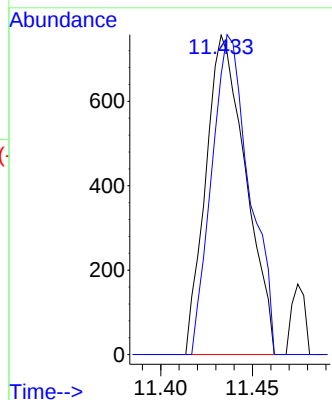


Tgt Ion:117 Resp: 1147
Ion Ratio Lower Upper
117 100
167 94.9 68.7 103.1

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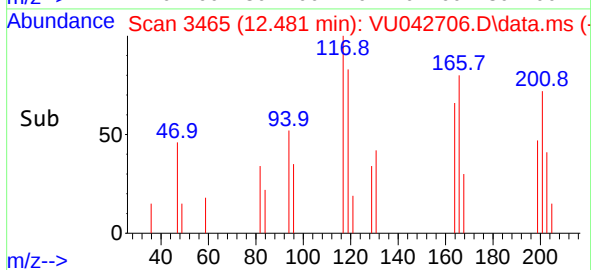
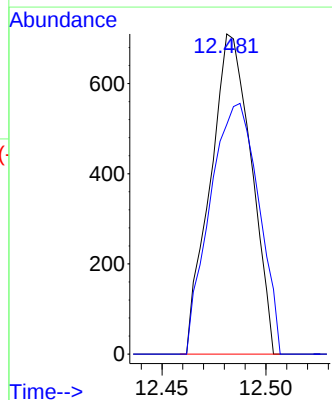
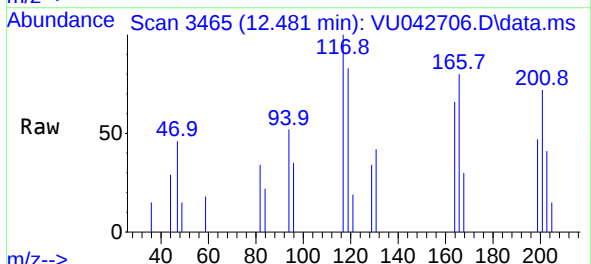
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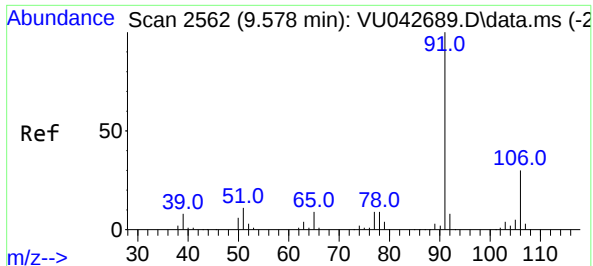
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#62
Hexachloroethane
Concen: 0.26 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:117 Resp: 974
Ion Ratio Lower Upper
117 100
201 92.9 71.8 107.8





#63
Ethyl Benzene
Concen: 0.31 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

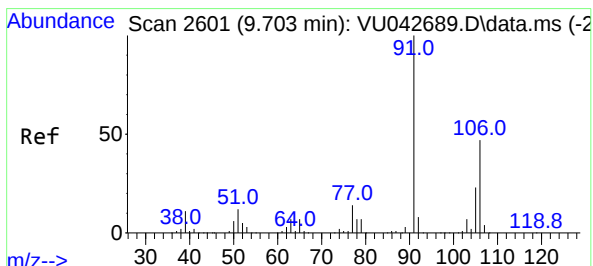
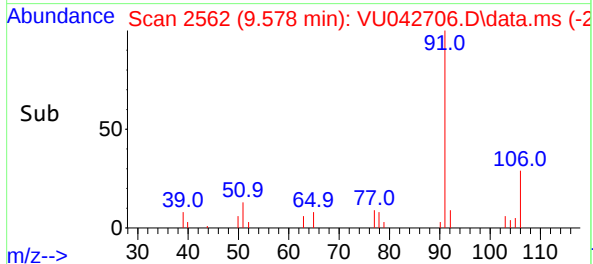
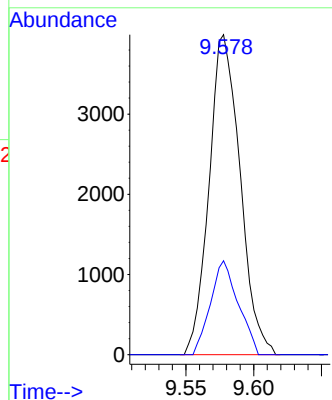
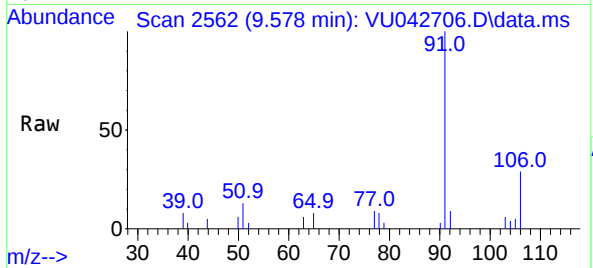
Tgt Ion: 91 Resp: 6344
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
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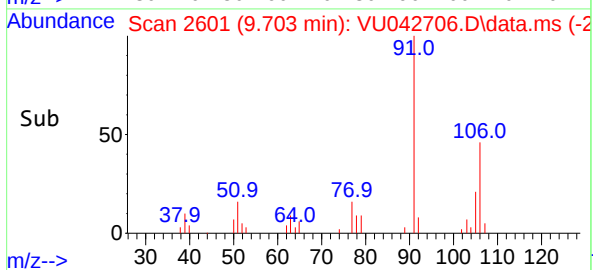
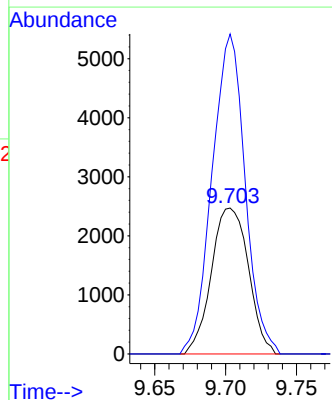
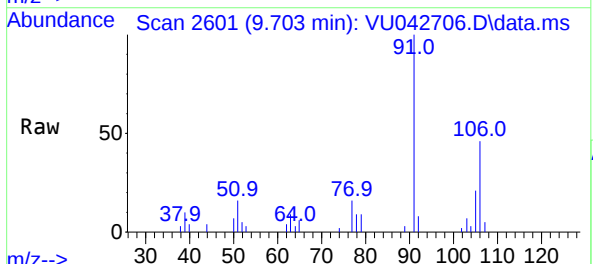
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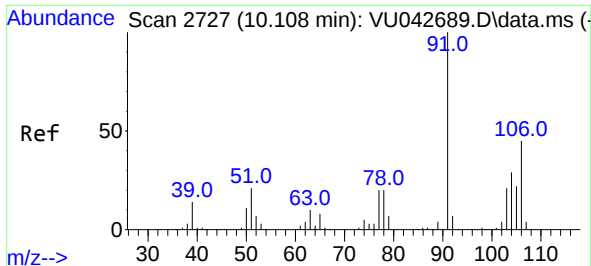
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#64
m/p-Xylenes
Concen: 0.56 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 106 Resp: 4497
Ion Ratio Lower Upper
106 100
91 195.2 170.2 255.2





#65
o-Xylene
Concen: 0.28 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

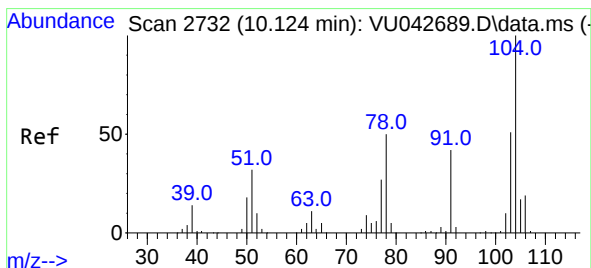
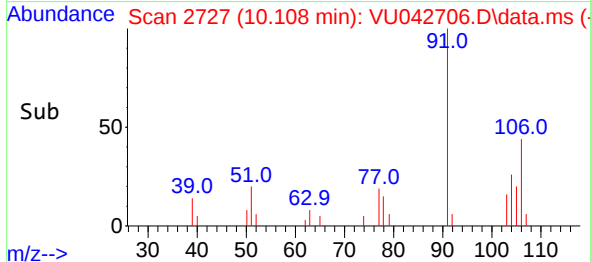
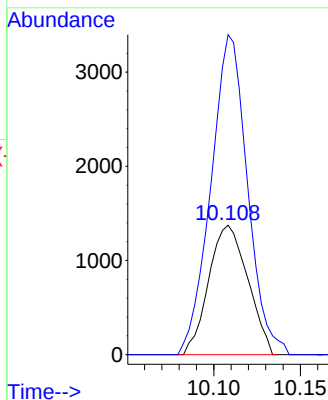
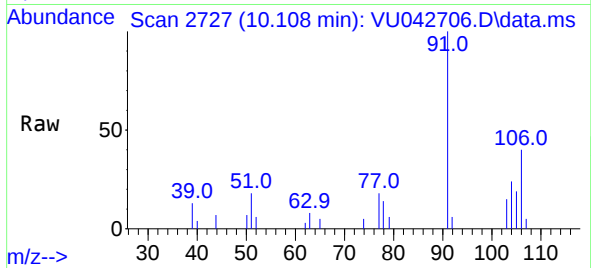
Tgt Ion:106 Resp: 2154
Ion Ratio Lower Upper
106 100
91 231.8 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
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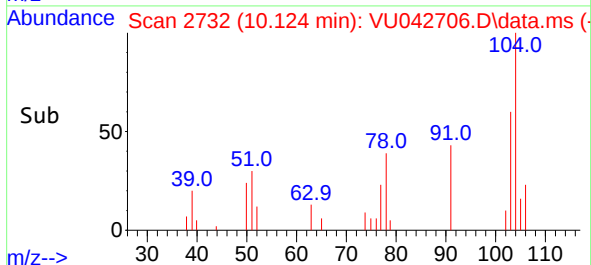
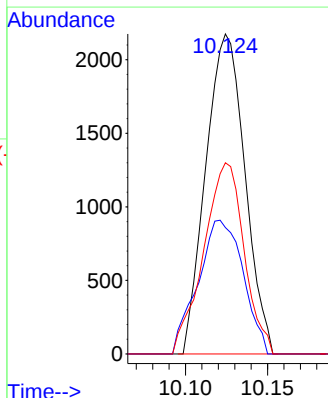
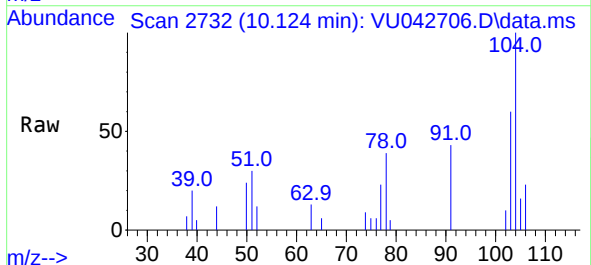
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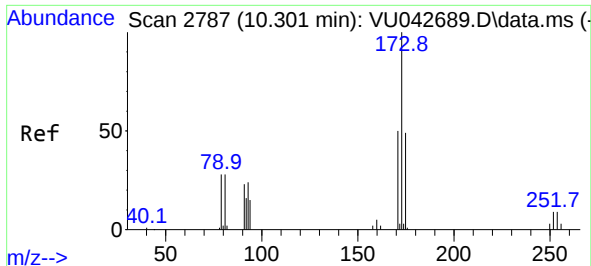
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#66
Styrene
Concen: 0.27 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:104 Resp: 3602
Ion Ratio Lower Upper
104 100
78 48.3 43.6 65.4
103 61.8 44.7 67.1





#67
Bromoform
Concen: 0.28 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

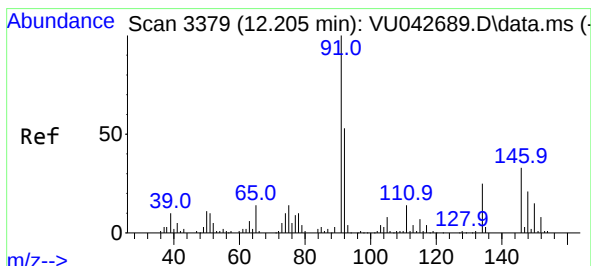
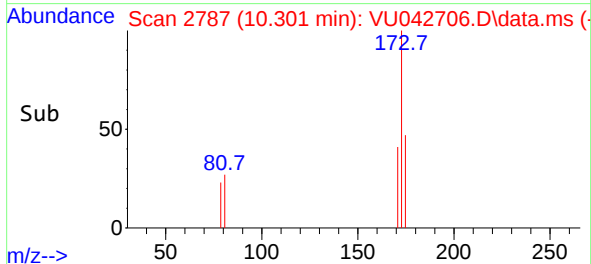
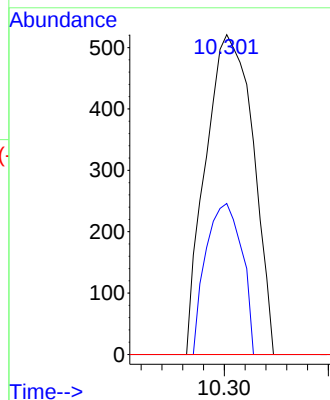
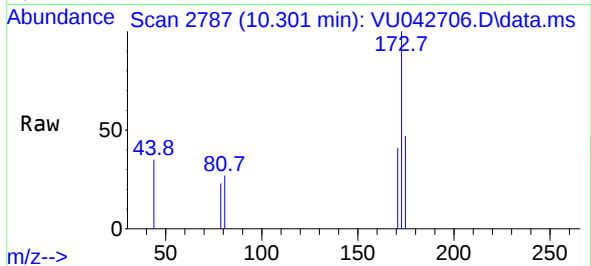
Tgt Ion:173 Resp: 824
Ion Ratio Lower Upper
173 100
175 35.8 37.4 56.0#
254 0.0 7.0 10.4#

Instrument :
MSVOA_U
ClientSampleId :
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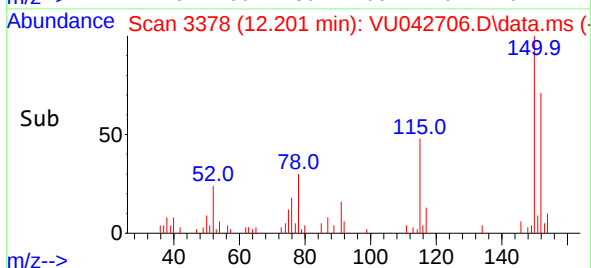
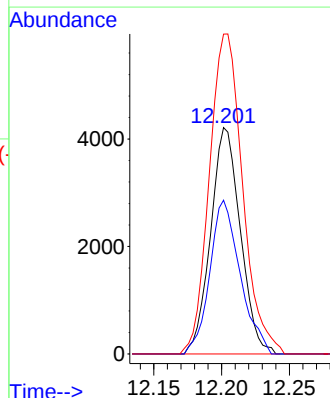
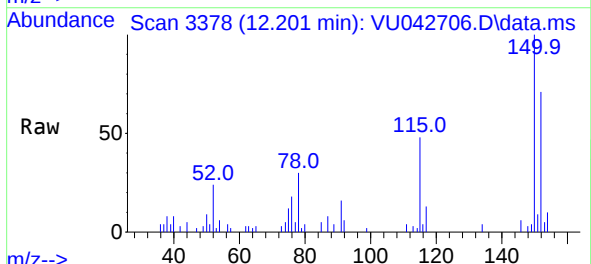
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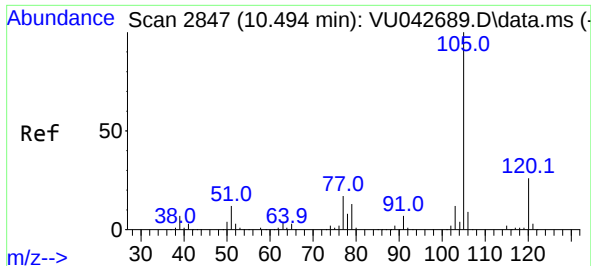
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#68
1,2-Dichlorobenzene-d4
Concen: 0.85 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:152 Resp: 6424
Ion Ratio Lower Upper
152 100
115 69.3 0.0 271.0
150 158.0 0.0 633.0





#69
Isopropylbenzene
Concen: 0.27 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

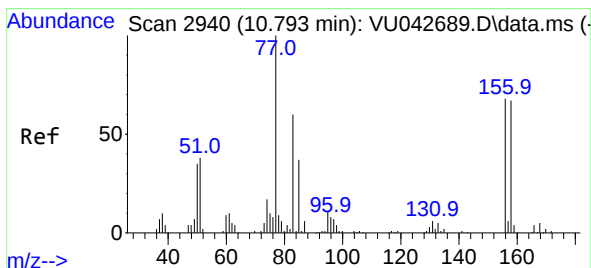
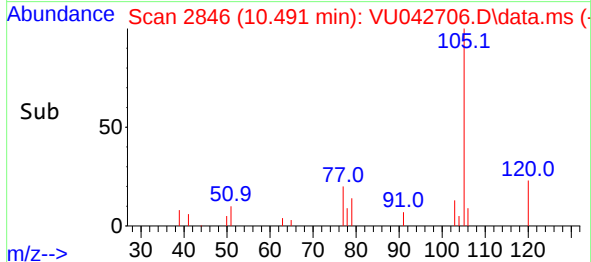
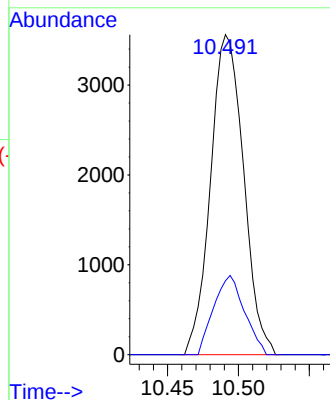
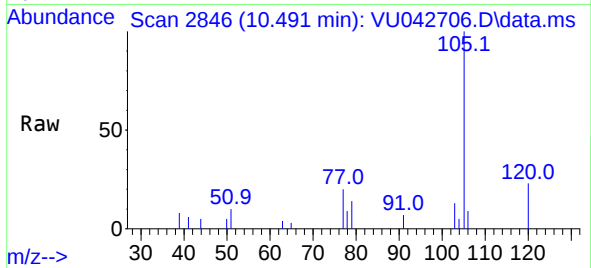
Tgt Ion: 105 Resp: 5777
Ion Ratio Lower Upper
105 100
120 23.0 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
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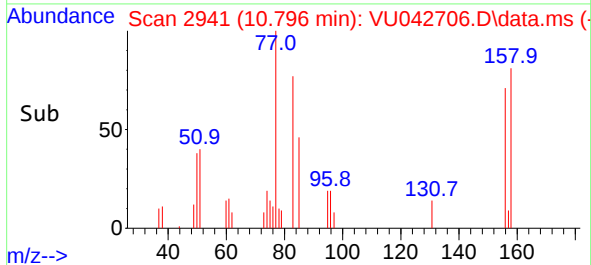
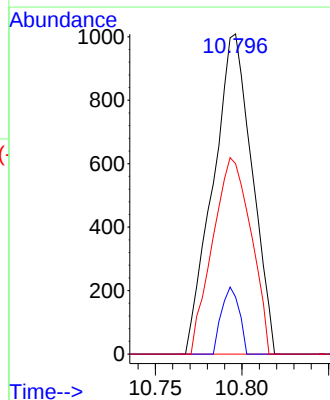
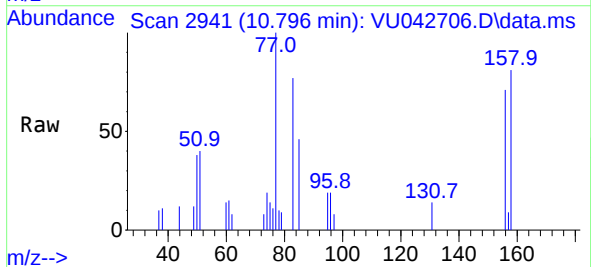
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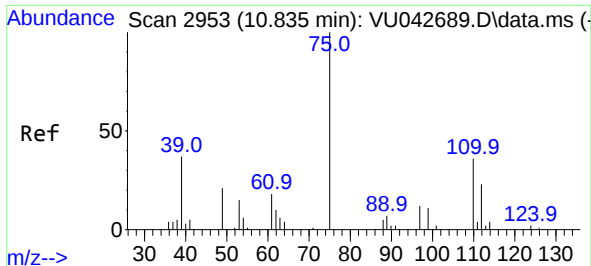
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.32 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion: 83 Resp: 1579
Ion Ratio Lower Upper
83 100
131 9.5 8.3 12.5
85 60.4 51.8 77.8





#71
1,2,3-Trichloropropane
Concen: 0.26 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

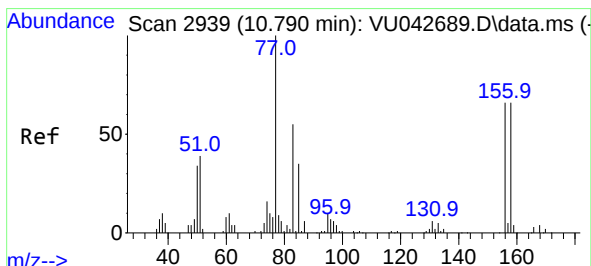
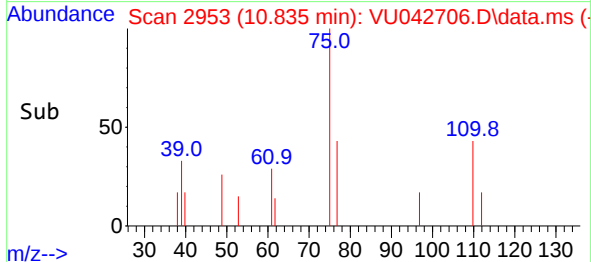
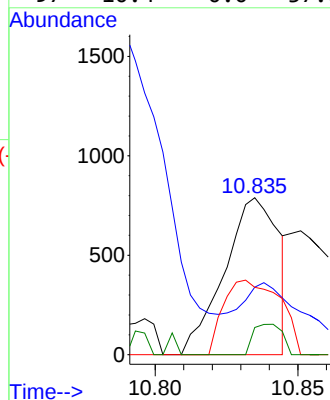
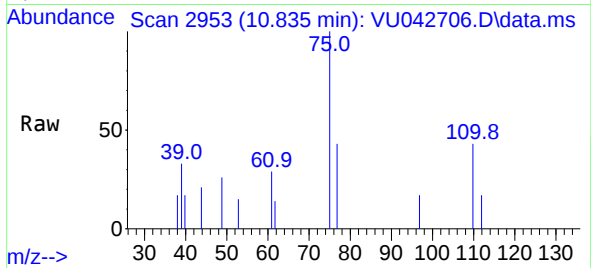
Tgt Ion:	75	Resp:	1042
Ion	Ratio	Lower	Upper
75	100		
77	51.3	0.0	96.8
110	49.4	0.0	71.8
97	10.4	0.0	37.0

Instrument :
MSVOA_U
ClientSampleId :
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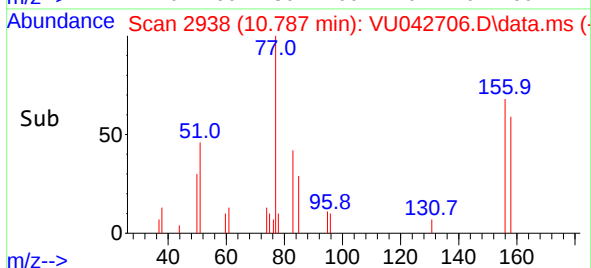
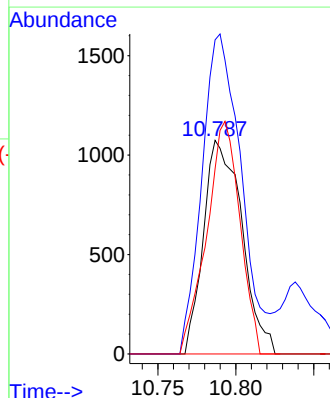
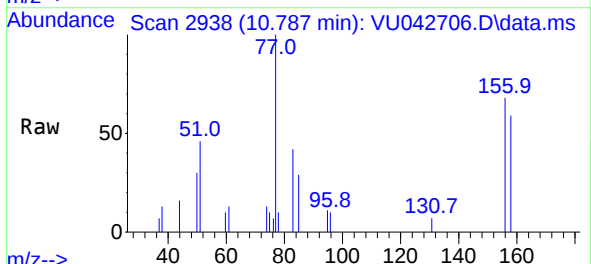
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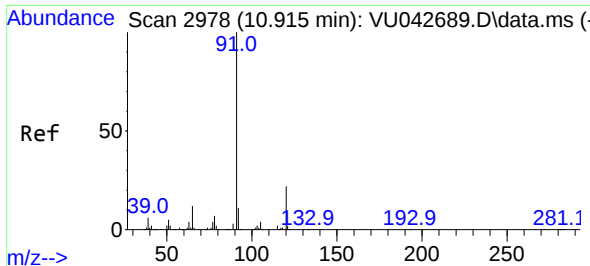
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#72
Bromobenzene
Concen: 0.31 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	156	Resp:	1838
Ion	Ratio	Lower	Upper
156	100		
77	153.1	0.0	301.6
158	94.7	0.0	195.6





#73
n-propylbenzene
Concen: 0.28 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

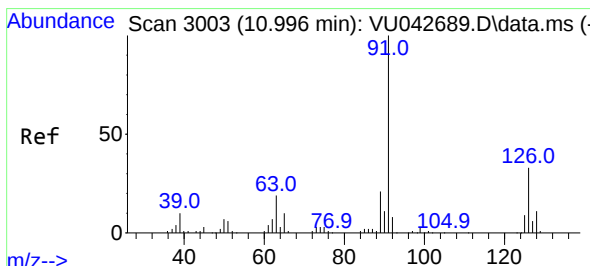
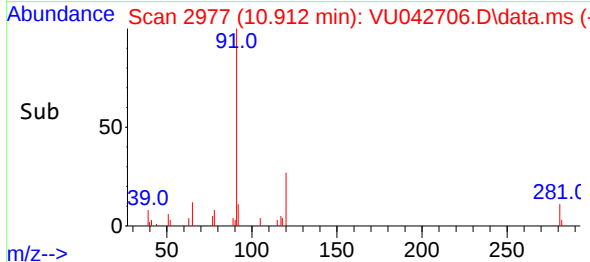
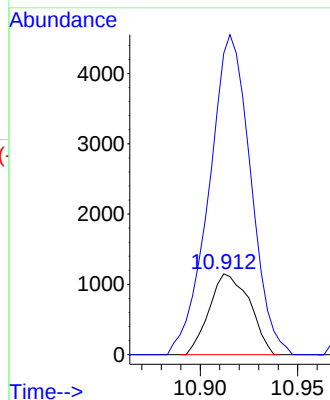
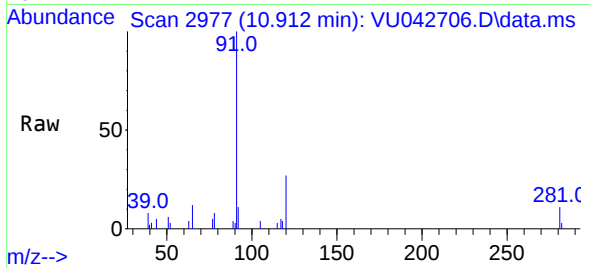
Tgt Ion:120 Resp: 1656
Ion Ratio Lower Upper
120 100
91 409.0 356.2 534.2

Instrument :
MSVOA_U
ClientSampleId :
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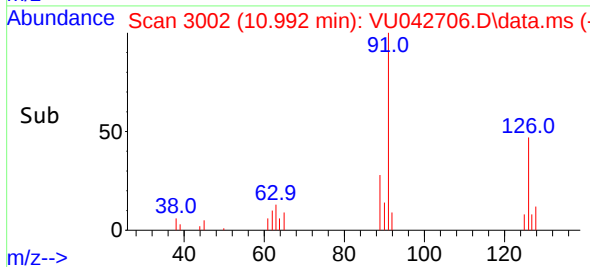
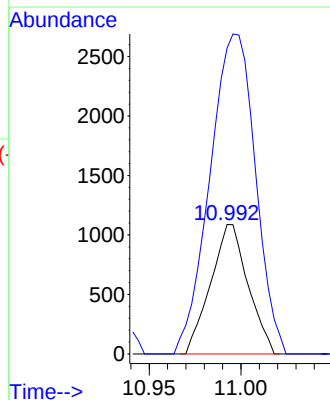
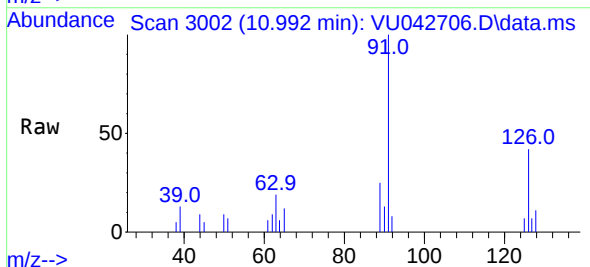
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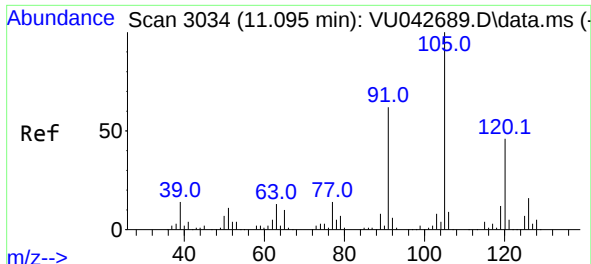
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#74
2-Chlorotoluene
Concen: 0.29 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

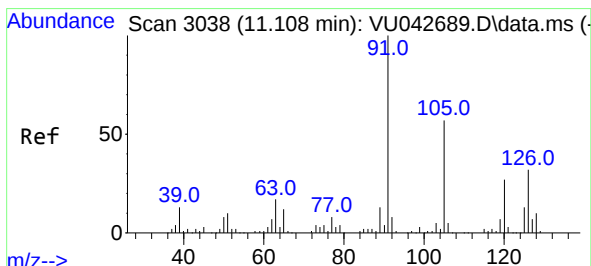
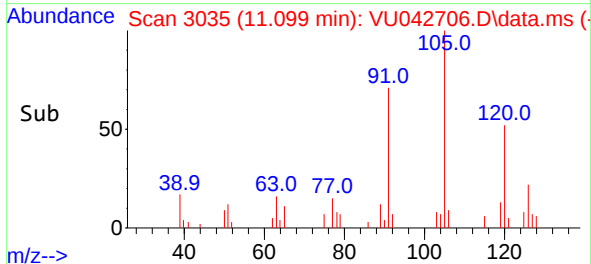
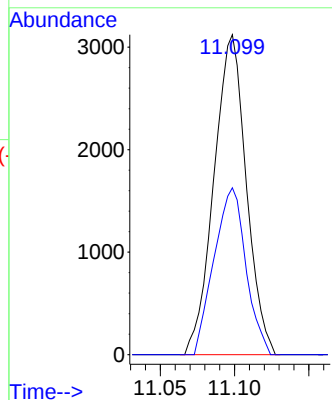
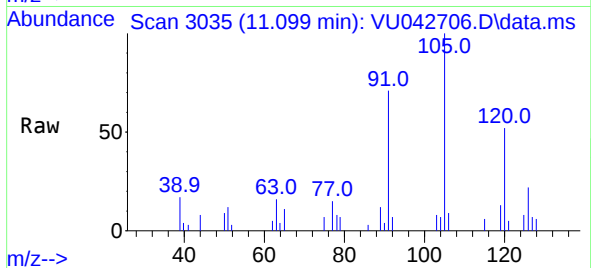
Tgt Ion:126 Resp: 1539
Ion Ratio Lower Upper
126 100
91 301.6 0.0 589.4





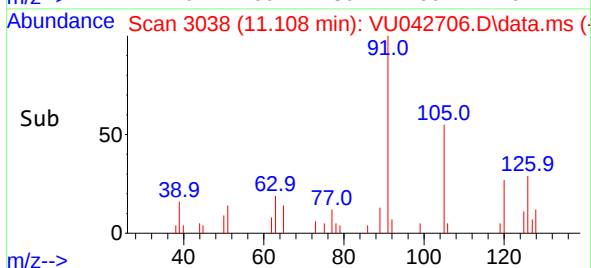
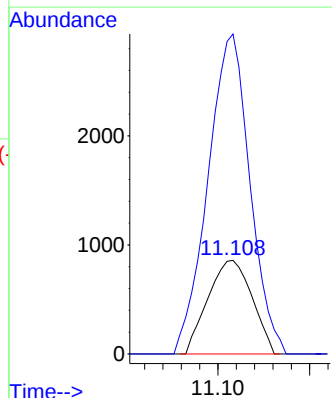
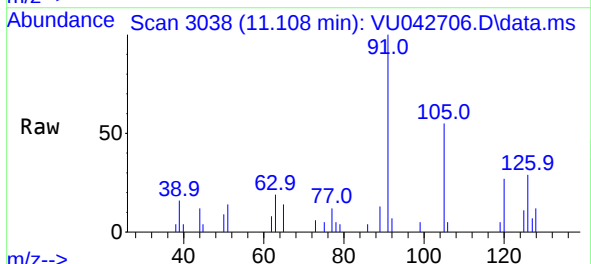
#75
1,3,5-Trimethylbenzene
Concen: 0.25 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:105 Resp: 4728
Ion Ratio Lower Upper
105 100
120 51.2 37.4 56.2



#76
4-Chlorotoluene
Concen: 0.25 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:126 Resp: 1432
Ion Ratio Lower Upper
126 100
91 325.7 0.0 668.8

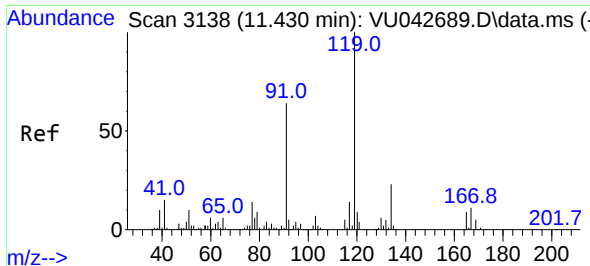


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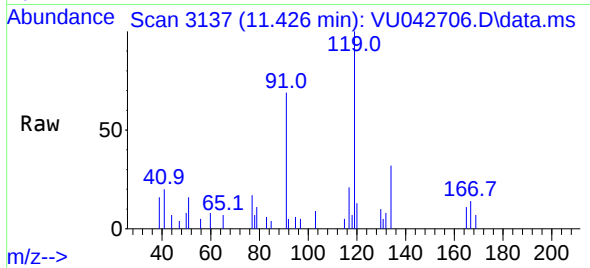
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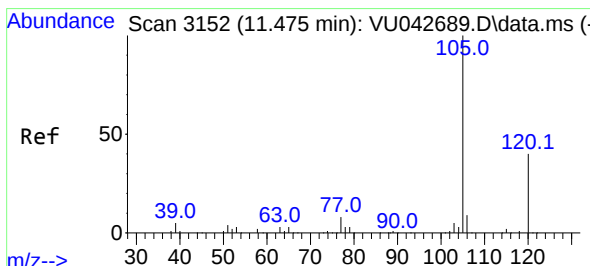
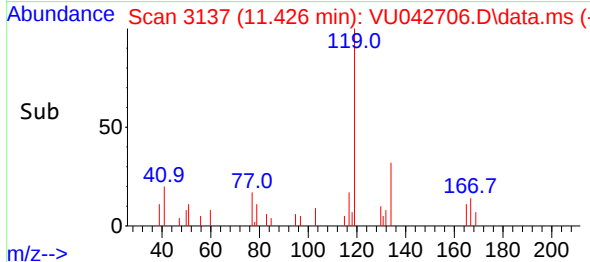
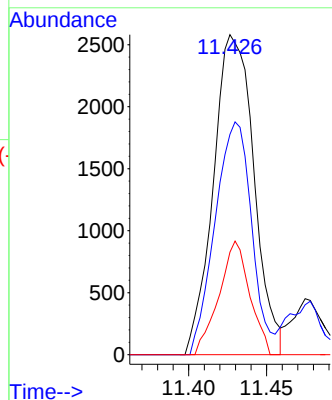
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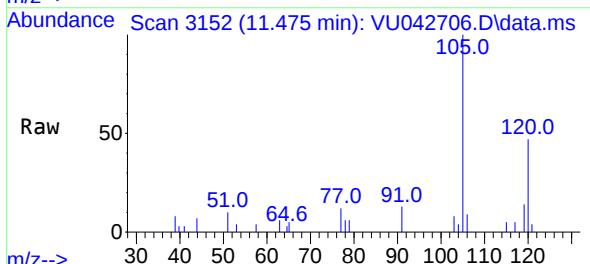
#77
tert-Butylbenzene
Concen: 0.25 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



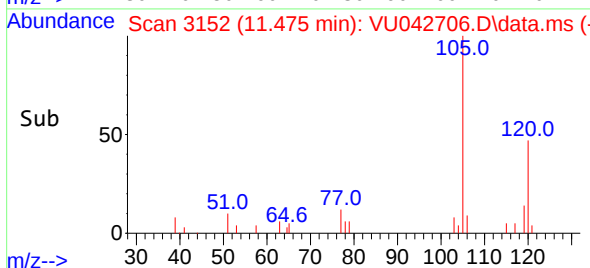
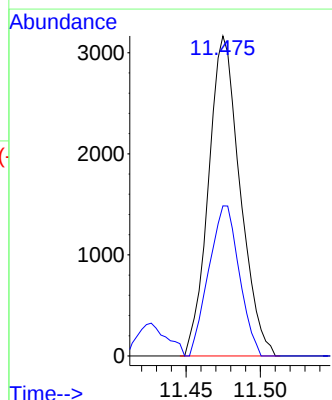
Tgt Ion:119 Resp: 4676
Ion Ratio Lower Upper
119 100
91 65.8 31.2 93.6
134 26.9 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.24 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32



Tgt Ion:105 Resp: 4678
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.5

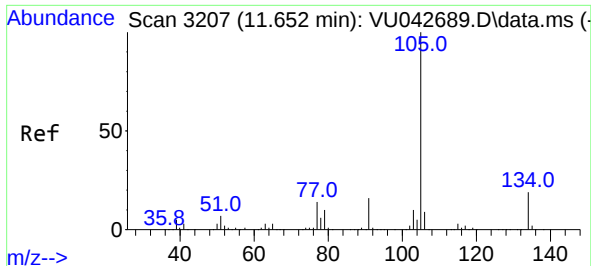


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#79
sec-Butylbenzene
Concen: 0.26 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

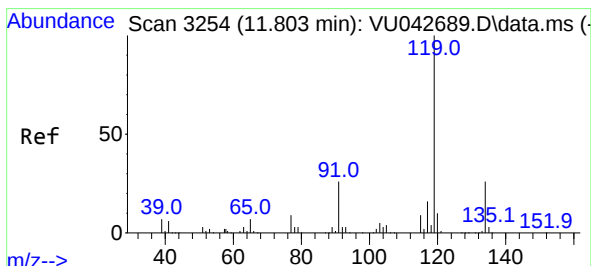
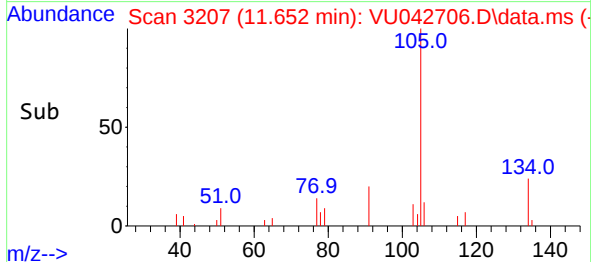
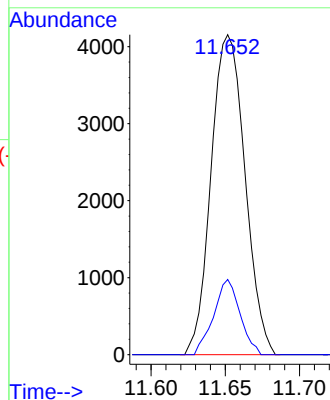
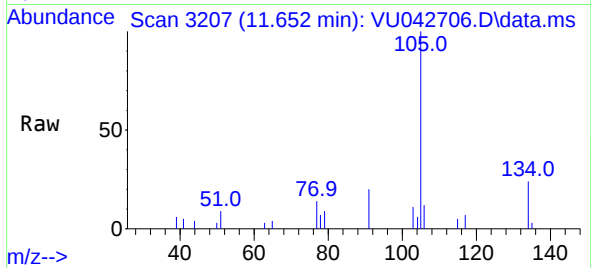
Tgt Ion:105 Resp: 6604
Ion Ratio Lower Upper
105 100
134 18.2 15.9 23.9

Instrument :
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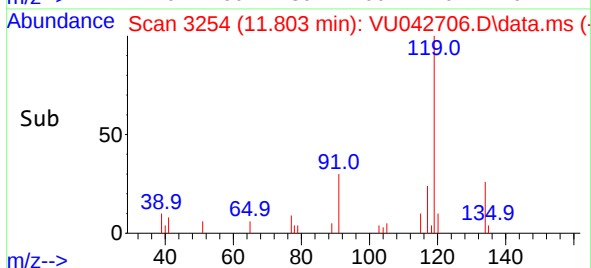
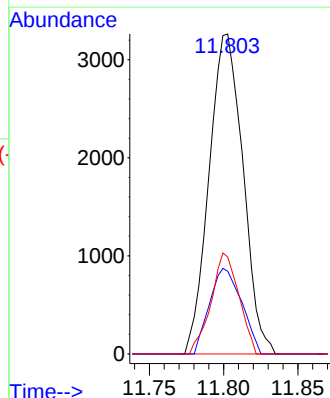
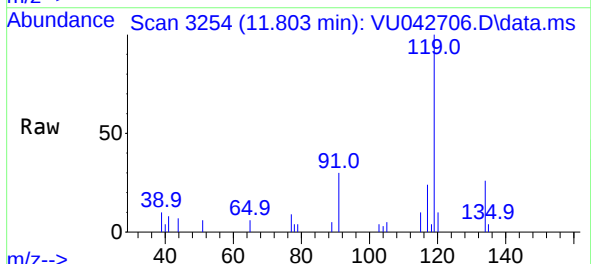
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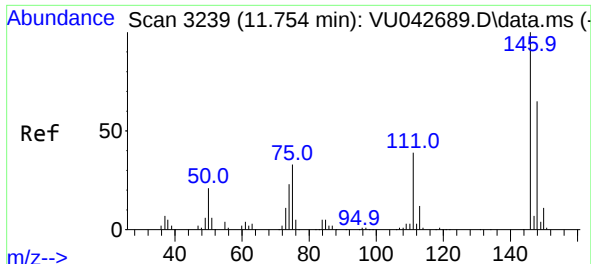
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#81
p-Isopropyltoluene
Concen: 0.24 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:119 Resp: 5180
Ion Ratio Lower Upper
119 100
134 25.3 21.2 31.8
91 25.8 20.5 30.7





#82
1,3-Dichlorobenzene
Concen: 0.30 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

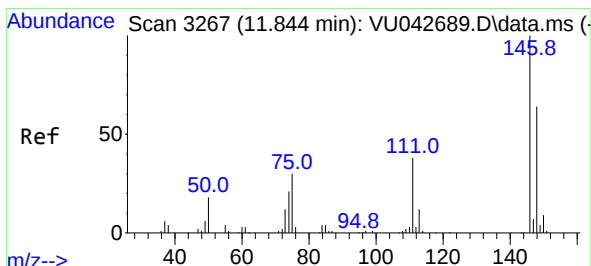
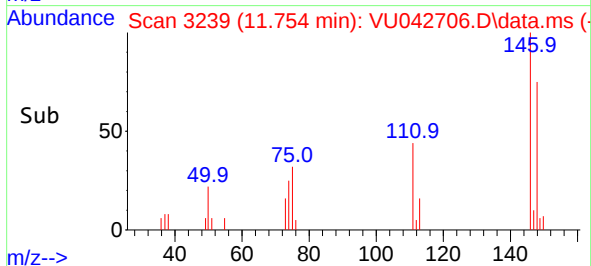
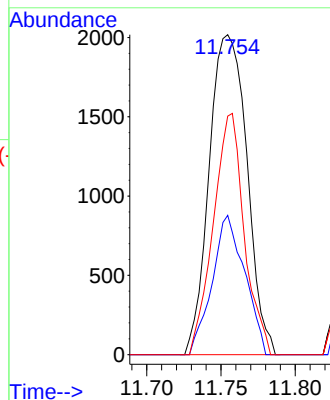
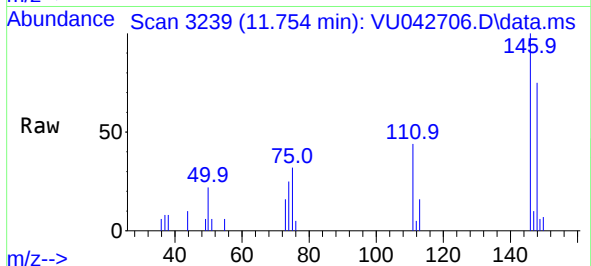
Tgt Ion:146	Resp:	3570	
Ion	Ratio	Lower	Upper
146	100		
111	37.6	31.6	47.4
148	61.8	51.0	76.4

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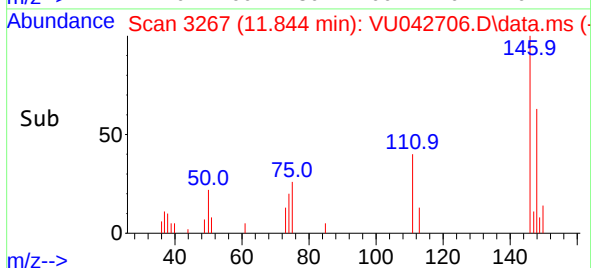
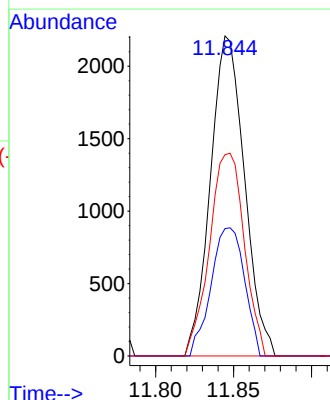
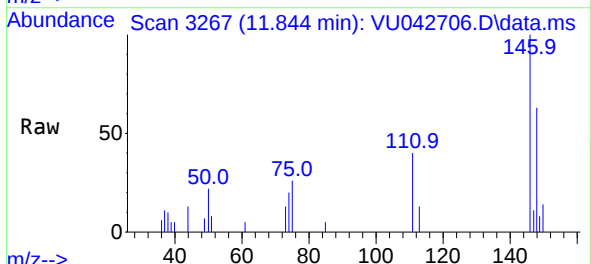
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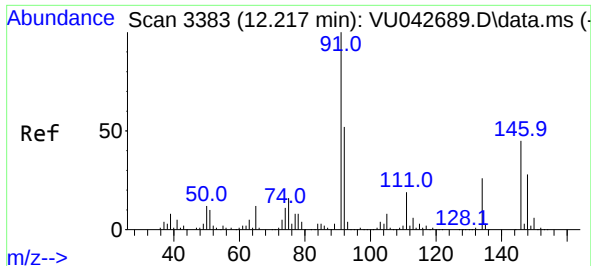
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#83
1,4-Dichlorobenzene
Concen: 0.28 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:146	Resp:	3357	
Ion	Ratio	Lower	Upper
146	100		
111	39.3	30.5	45.7
148	64.6	51.1	76.7





#84
n-Butylbenzene
Concen: 0.25 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

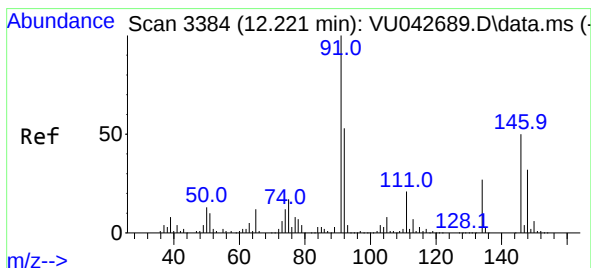
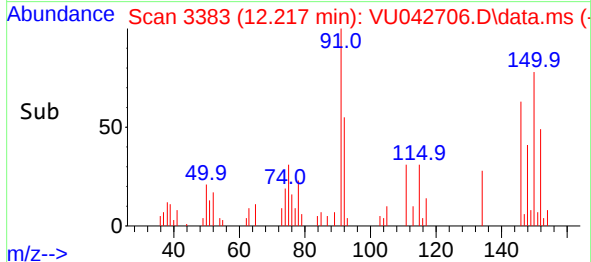
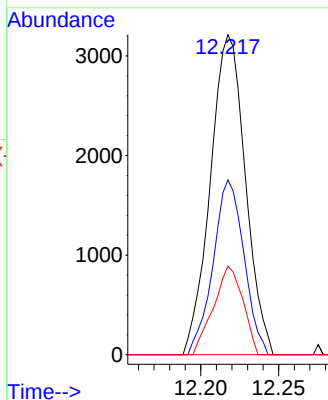
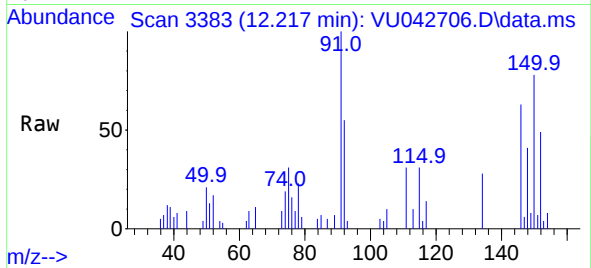
Tgt Ion:	91	Resp:	5021
Ion	Ratio	Lower	Upper
91	100		
92	48.2	42.0	63.0
134	23.2	20.5	30.7

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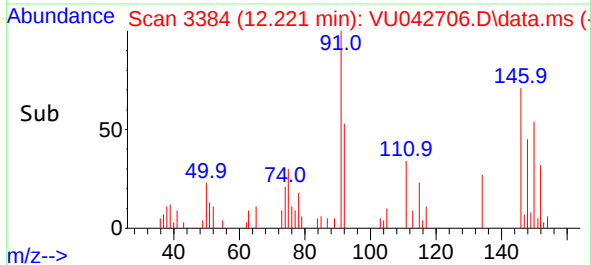
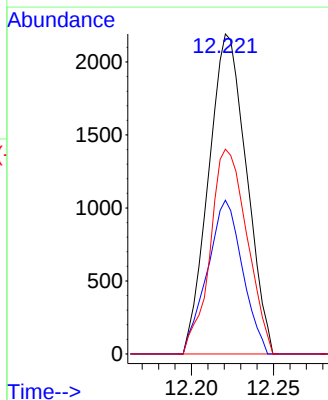
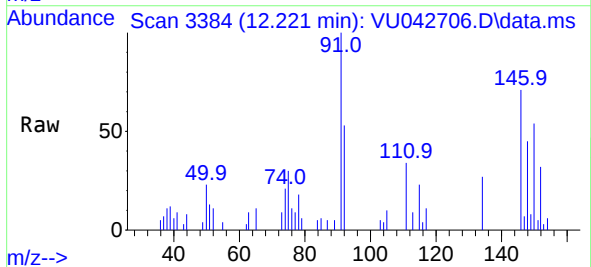
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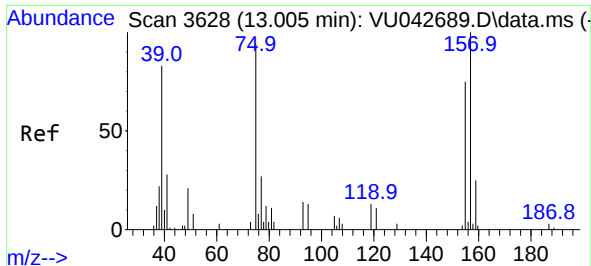
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#85
1,2-Dichlorobenzene
Concen: 0.30 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	146	Resp:	3509
Ion	Ratio	Lower	Upper
146	100		
111	44.6	20.3	60.8
148	62.3	31.7	95.1





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.14 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

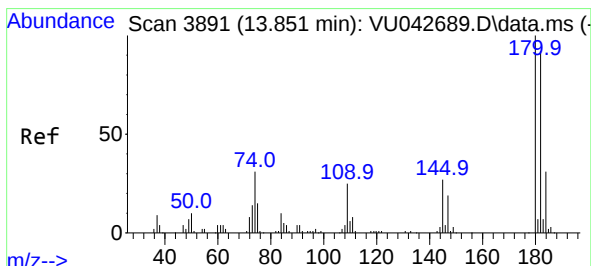
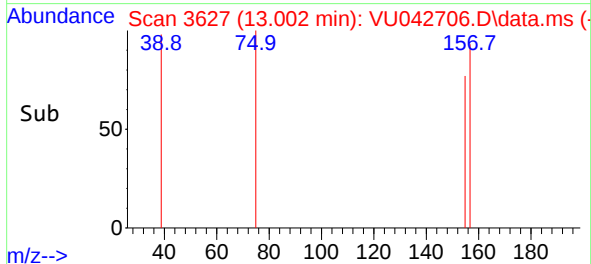
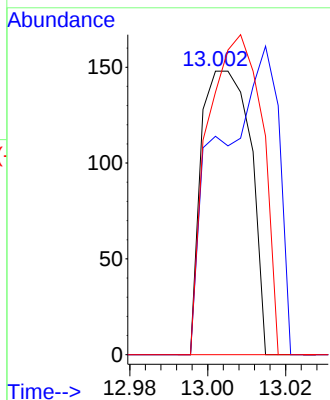
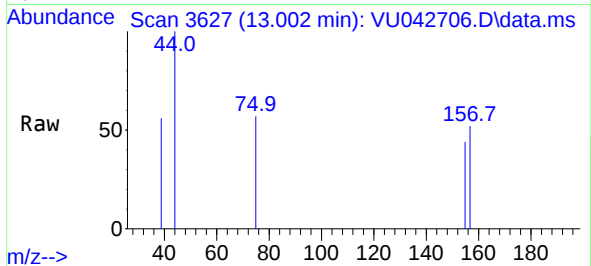
Tgt Ion: 75 Resp: 129
Ion Ratio Lower Upper
75 100
155 131.0 62.8 94.2#
157 124.8 84.0 126.0

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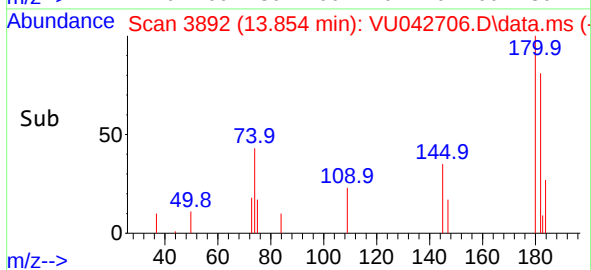
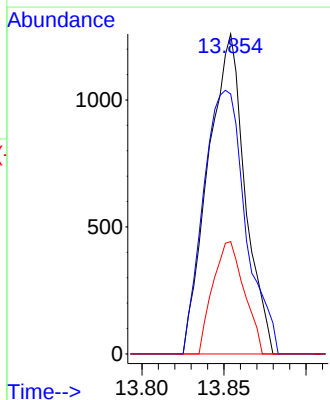
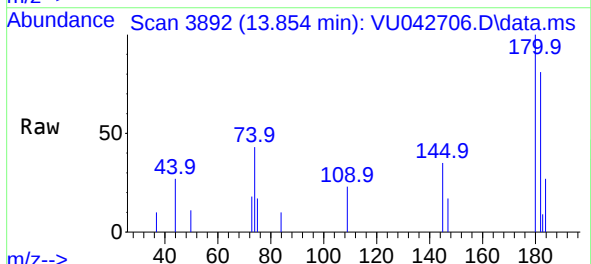
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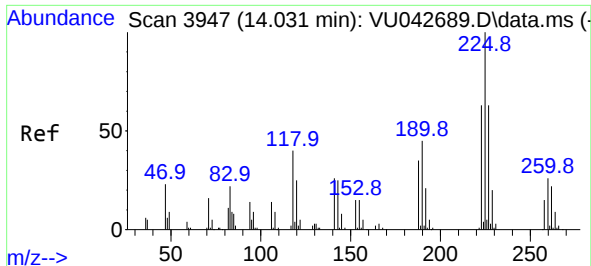
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#87
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:180 Resp: 1967
Ion Ratio Lower Upper
180 100
182 94.3 75.4 113.0
145 29.7 22.6 34.0





#88
Hexachlorobutadiene
Concen: 0.33 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

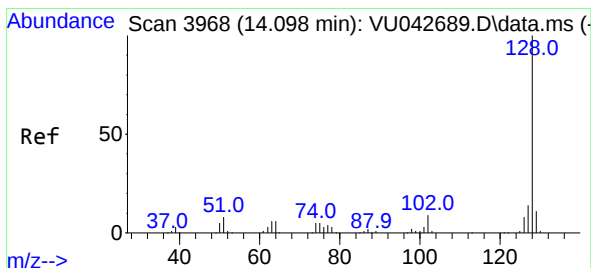
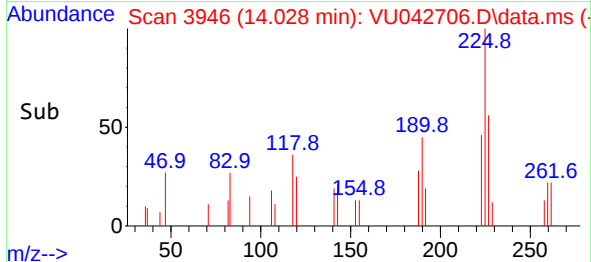
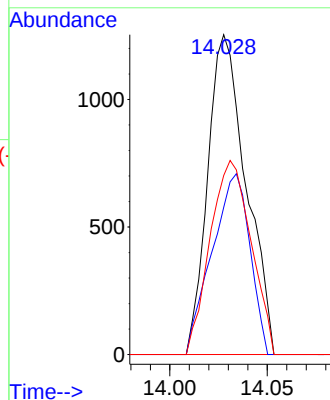
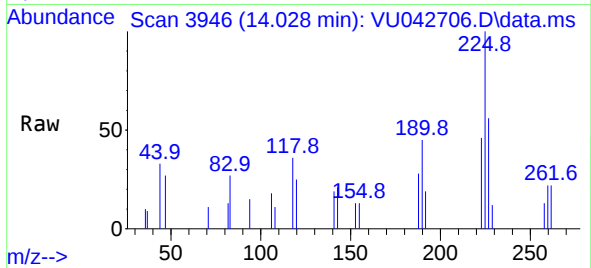
Tgt Ion:	225	Resp:	1718
Ion	Ratio	Lower	Upper
225	100		
223	55.7	49.7	74.5
227	64.7	50.5	75.7

Instrument :
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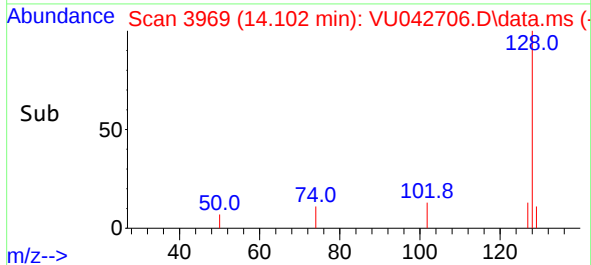
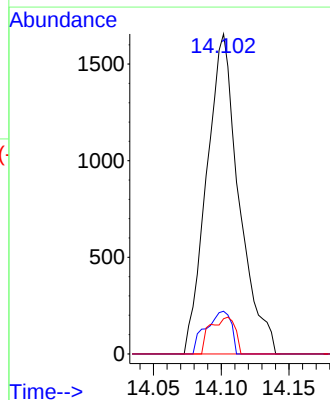
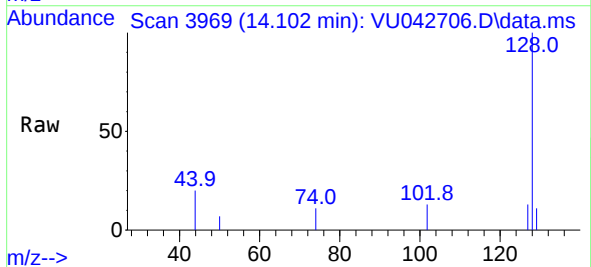
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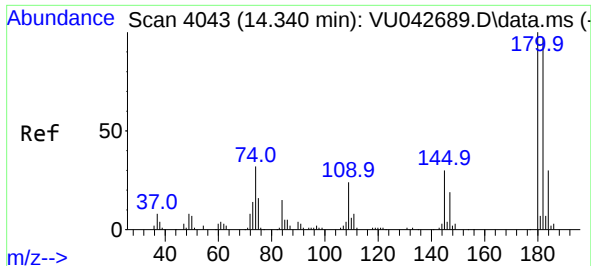
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#89
Naphthalene
Concen: 0.98 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.004 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	128	Resp:	2745
Ion	Ratio	Lower	Upper
128	100		
127	10.4	11.1	16.7#
129	8.8	8.6	12.8





#90
1,2,3-Trichlorobenzene
Concen: 0.25 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042706.D
Acq: 18 Mar 2021 13:32

Tgt Ion:	180	Resp:	1820
Ion	Ratio	Lower	Upper
180	100		
182	82.4	77.0	115.4
145	28.8	23.4	35.0

Instrument :
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ClientSampleId :
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