

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U073020\
 Data File : VU039719.D
 Acq On : 30 Jul 2020 12:53
 Operator : SY/MD
 Sample : L3216-09 0.25PPB
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 MDL-WATER-03-QT3-2020

Manual Integrations
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MMDadoda
 8/12/2020 6:35:12 PM

Quant Time: Jul 31 06:42:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 30 13:49:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.13	96	20929	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	6338	0.77	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	6419	0.80	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.00%	
Target Compounds						
					Ovalue	
2) Dichlorodifluoromethane	1.39	85	1936	0.266	ug/l	87
3) Chloromethane	1.53	50	3243	0.359	ug/l	100
4) Vinyl Chloride	1.61	62	2437	0.293	ug/l	96
5) Bromomethane	1.86	94	1849	0.325	ug/l #	80
6) Chloroethane	1.94	64	2351	0.407	ug/l	97
7) Trichlorofluoromethane	2.15	101	2877	0.261	ug/l	92
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1758	0.278	ug/l	91
9) 1,1-Dichloroethene	2.59	96	1676	0.288	ug/l	93
10) Iodomethane	2.73	142	1937	0.330	ug/l	94
11) Allyl Chloride	2.94	41	3647	0.291	ug/l	98
12) Acrylonitrile	3.34	53	1169	0.573	ug/l #	78
13) Acetone	2.66	43	3996	2.081	ug/l	98
14) Carbon Disulfide	2.81	76	5491	0.257	ug/l #	91
15) Methylene Chloride	3.06	84	3833	0.473	ug/l	96
16) trans-1,2-Dichloroethene	3.37	96	1727	0.261	ug/l	92
17) 1,1-Dichloroethane	3.89	63	3891	0.268	ug/l #	85
18) 2-Butanone	4.75	43	4258m	1.318	ug/l	
19) Cyclohexane	5.40	56	3280	0.233	ug/l	92
20) Methylcyclohexane	6.77	83	2435	0.234	ug/l	94
21) 2,2-Dichloropropane	4.69	77	3953	0.334	ug/l	93
22) cis-1,2-Dichloroethene	4.69	96	1843	0.259	ug/l	84
23) Diethyl Ether	2.39	59	2552	0.429	ug/l	92
24) tert-Butyl Alcohol	3.20	59	2256m	2.130	ug/l	
25) Methyl tert-Butyl Ether	3.38	73	4982	0.263	ug/l #	81
26) Bromochloromethane	5.00	128	771	0.264	ug/l #	71
27) Chloroform	5.11	83	3541	0.261	ug/l	96
28) 1,1,1-Trichloroethane	5.33	97	2950	0.268	ug/l	92
29) 1,1-Dichloropropene	5.54	75	2901	0.274	ug/l	91
30) Carbon Tetrachloride	5.54	117	2307	0.257	ug/l	89
31) Isopropyl Ether	4.02	45	7509	0.284	ug/l	96
32) Ethyl-t-butyl ether	4.53	59	5945	0.264	ug/l	99
33) Tert-Amyl methyl ether	5.97	73	4669	0.287	ug/l #	95
34) Propionitrile	4.83	54	1120m	1.406	ug/l	
35) Benzene	5.78	78	7676	0.293	ug/l	97
36) 1,2-Dichloroethane	5.81	62	3140	0.320	ug/l #	88
37) Trichloroethene	6.55	130	1518	0.253	ug/l	95
38) 1,2-Dichloropropane	6.80	63	1665	0.231	ug/l	96
39) Methacrylonitrile	5.00	41	1403	0.334	ug/l #	70
40) Methyl acrylate	4.88	55	1728	0.319	ug/l #	84
41) Tetrahydrofuran	5.09	42	1564	0.740	ug/l #	71
42) 1-Chlorobutane	5.47	56	4302	0.259	ug/l	84

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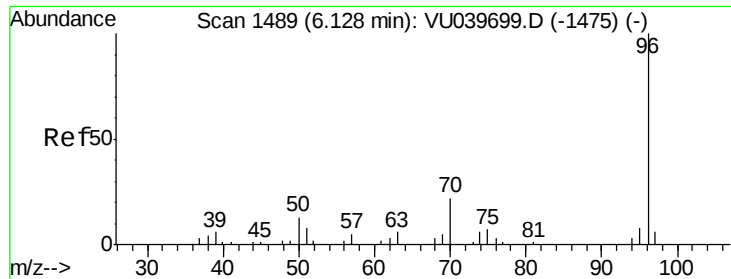
Manual Integrations
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Quant Time: Jul 31 06:42:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 30 13:49:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.93	93	1062	0.273	ug/l #	78
44) Bromodichloromethane	7.12	83	2275	0.255	ug/l #	94
45) 4-Methyl-2-Pentanone	7.81	43	7242	1.231	ug/l	97
46) t-1,4-Dichloro-2-butene	10.83	75	948m	0.542	ug/l	
47) Methyl methacrylate	6.98	69	1615	0.446	ug/l	92
48) Ethyl methacrylate	8.34	69	1434	0.215	ug/l	95
49) Toluene	7.98	92	3191	0.205	ug/l	89
50) t-1,3-Dichloropropene	8.22	75	1638	0.204	ug/l #	80
51) cis-1,3-Dichloropropene	7.62	75	2008	0.213	ug/l	95
52) 1,1,2-Trichloroethane	8.41	97	1320	0.262	ug/l	92
53) 1,3-Dichloropropane	8.58	76	2435	0.251	ug/l	96
54) 2-Hexanone	8.70	43	5194	1.233	ug/l	91
55) Dibromochloromethane	8.82	129	1114	0.206	ug/l	89
56) 1,2-Dibromoethane	8.93	107	1150	0.237	ug/l	93
58) Tetrachloroethene	8.56	164	1314	0.251	ug/l	92
59) Chlorobenzene	9.45	112	3700	0.230	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.54	131	1174	0.216	ug/l #	83
61) Pentachloroethane	11.43	117	1114	0.233	ug/l	90
62) Hexachloroethane	12.47	117	876	0.200	ug/l #	83
63) Ethyl Benzene	9.57	91	5867	0.203	ug/l	89
64) m/p-Xylenes	9.70	106	4215	0.373	ug/l	99
69) Isopropylbenzene	10.48	105	6012	0.210	ug/l	90
70) 1,1,2,2-Tetrachloroethane	10.78	83	1851	0.255	ug/l #	94
71) 1,2,3-Trichloropropane	10.83	75	1117m	0.204	ug/l	
72) Bromobenzene	10.78	156	1358	0.209	ug/l	89
75) 1,3,5-Trimethylbenzene	11.09	105	4956	0.200	ug/l	95
82) 1,3-Dichlorobenzene	11.74	146	3139	0.224	ug/l	97
83) 1,4-Dichlorobenzene	11.83	146	2980	0.212	ug/l	96
85) 1,2-Dichlorobenzene	12.20	146	2819	0.209	ug/l	91
87) 1,2,4-Trichlorobenzene	13.83	180	1691	0.201	ug/l	92
88) Hexachlorobutadiene	14.01	225	1009	0.263	ug/l #	87
90) 1,2,3-Trichlorobenzene	14.32	180	1834	0.230	ug/l	91

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



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.13 min Scan# 1489

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

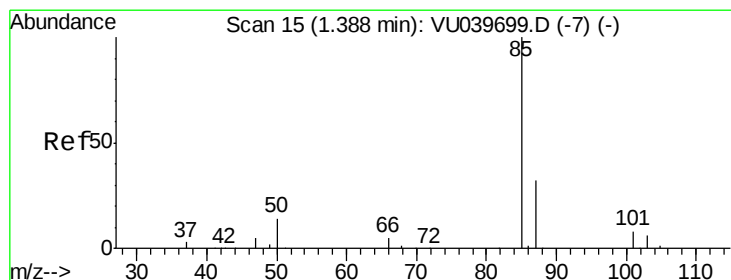
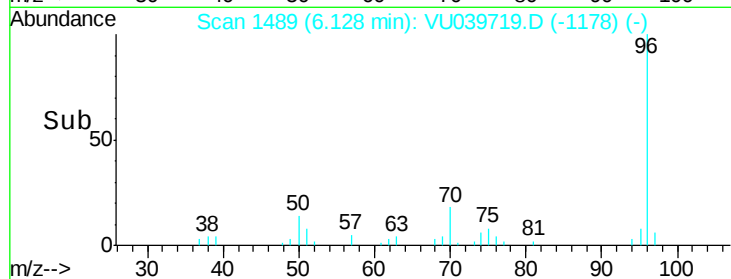
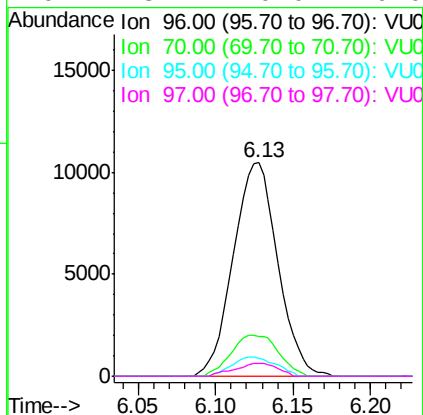
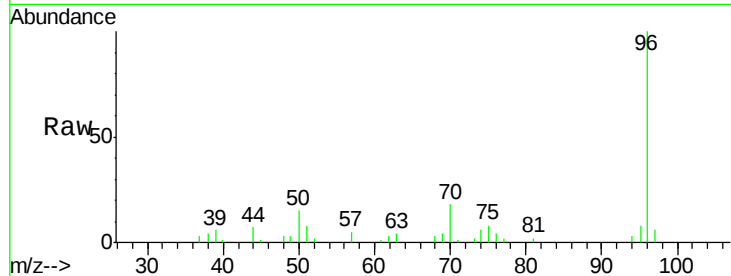
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	96	Resp:	20929
Ion	Ratio	Lower	Upper
96	100		
70	20.3	16.3	24.5
95	8.8	6.8	10.2
97	5.7	0.0	0.0#

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#2

Dichlorodifluoromethane

Concen: 0.266 ug/l

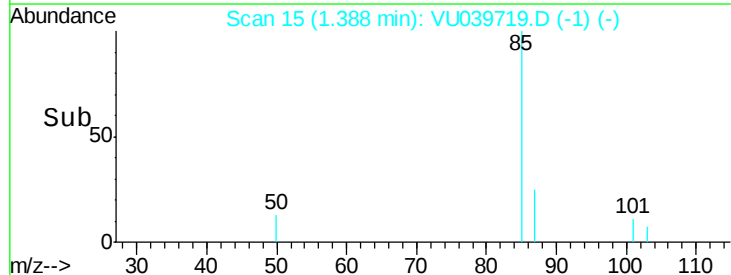
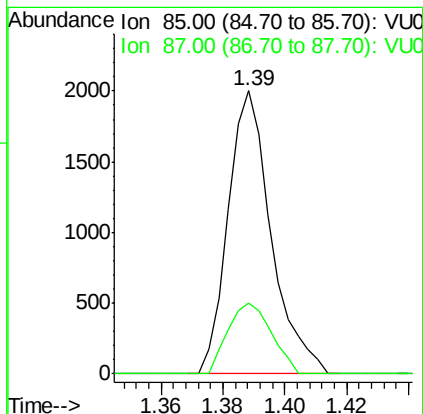
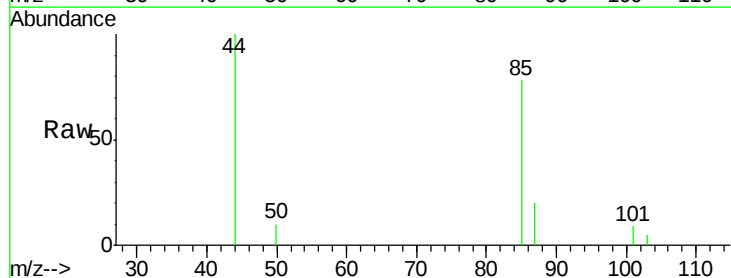
RT: 1.39 min Scan# 15

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion:	85	Resp:	1936
Ion	Ratio	Lower	Upper
85	100		
87	25.2	16.2	48.6





#3

Chloromethane

Concen: 0.359 ug/l

RT: 1.53 min Scan# 59

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion: 50 Resp: 3243

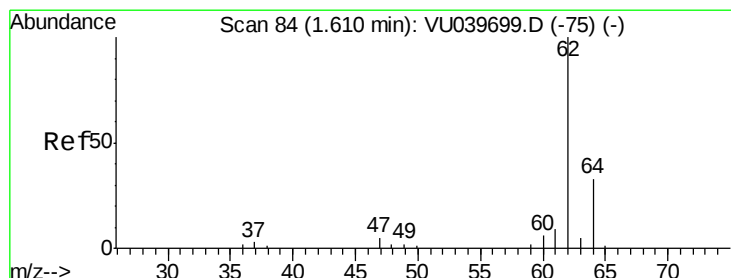
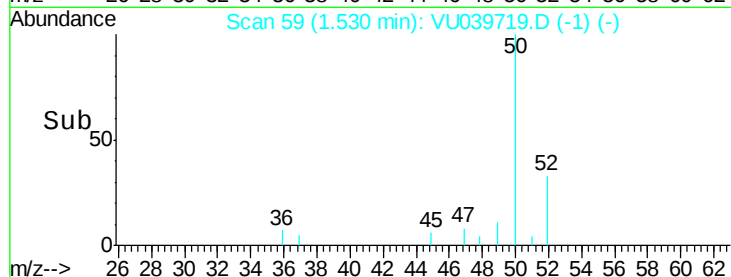
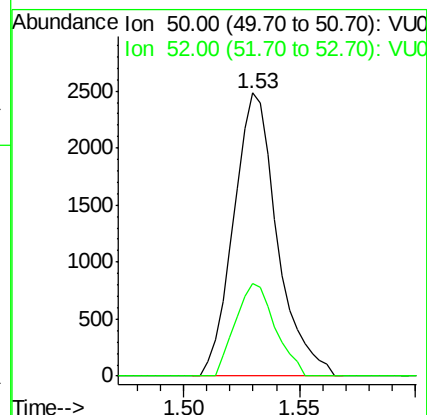
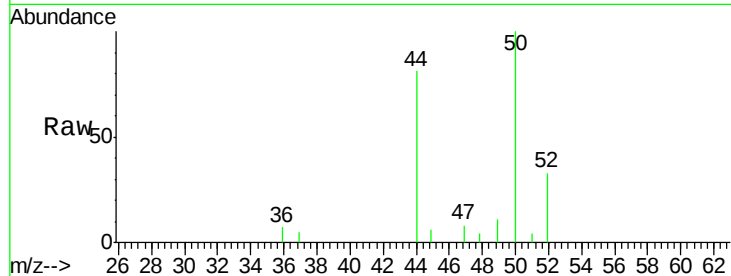
Ion Ratio Lower Upper

50 100

52 32.7 26.0 39.0

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#4

Vinyl Chloride

Concen: 0.293 ug/l

RT: 1.61 min Scan# 84

Delta R.T. -0.00 min

Lab File: VU039719.D

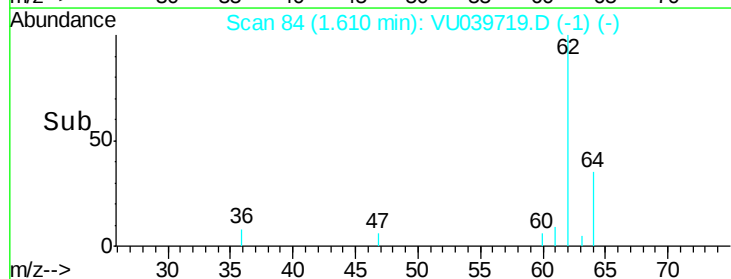
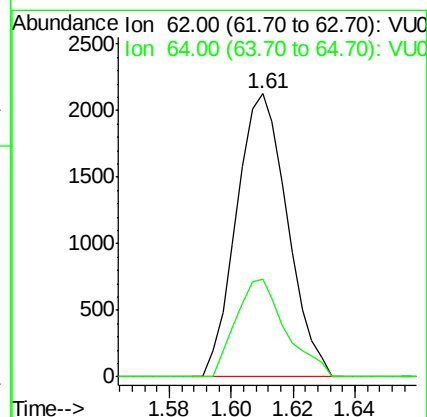
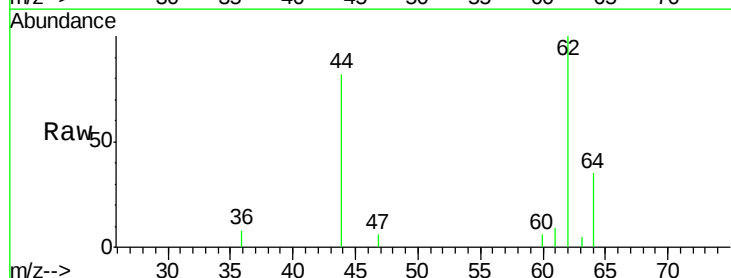
Acq: 30 Jul 2020 12:53

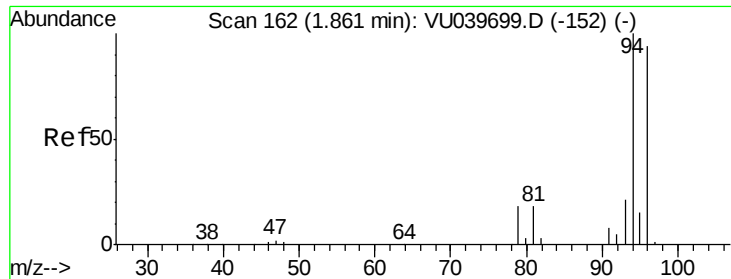
Tgt Ion: 62 Resp: 2437

Ion Ratio Lower Upper

62 100

64 34.7 26.0 39.0





#5

Bromomethane

Concen: 0.325 ug/l

RT: 1.86 min Scan# 163

Delta R.T. 0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion: 94 Resp: 1849

Ion Ratio Lower Upper

94 100

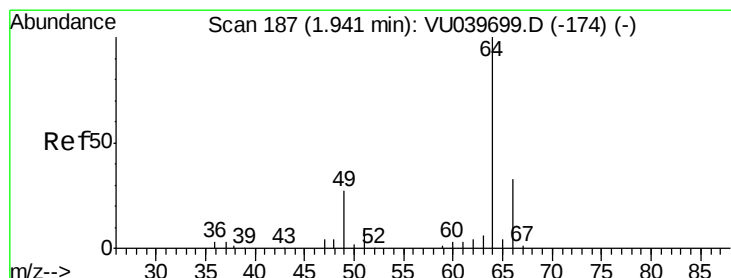
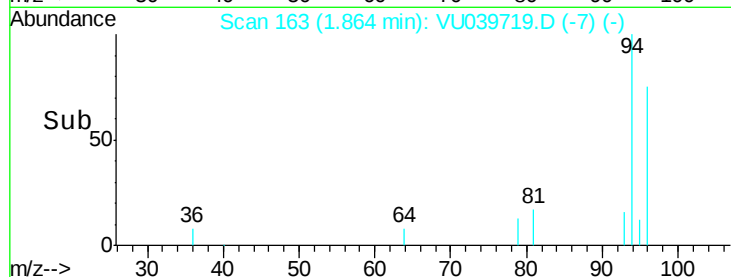
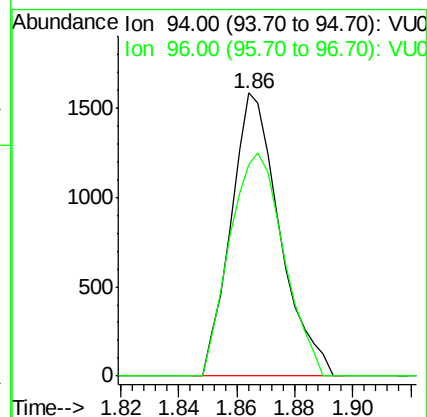
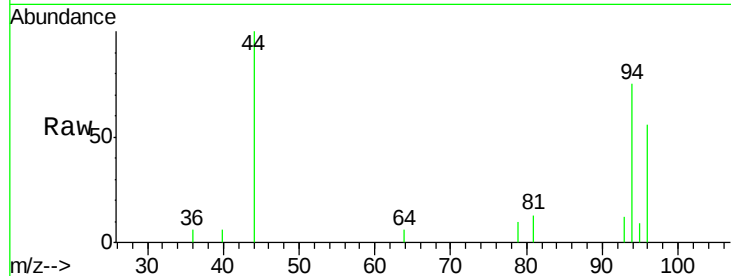
96 74.9 75.0 112.6#

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#6

Chloroethane

Concen: 0.407 ug/l

RT: 1.94 min Scan# 188

Delta R.T. 0.00 min

Lab File: VU039719.D

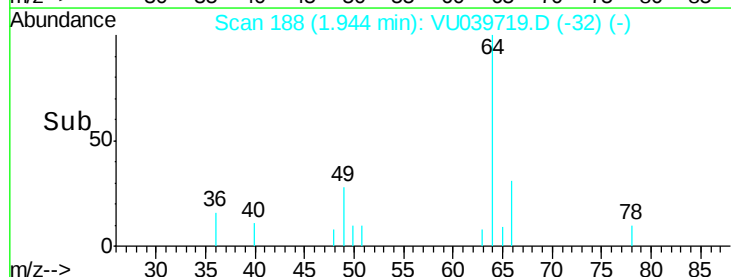
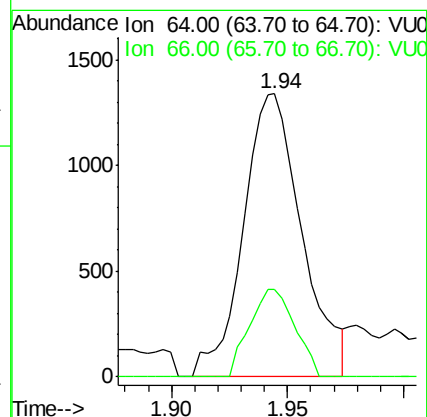
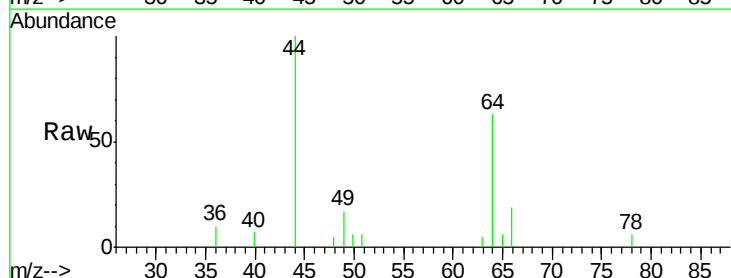
Acq: 30 Jul 2020 12:53

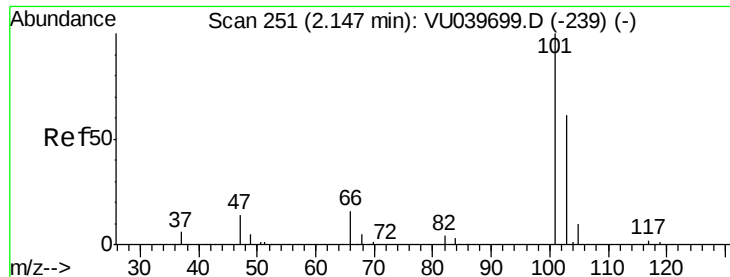
Tgt Ion: 64 Resp: 2351

Ion Ratio Lower Upper

64 100

66 31.0 26.2 39.2





#7

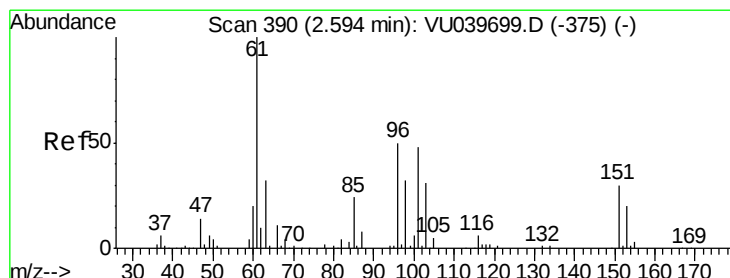
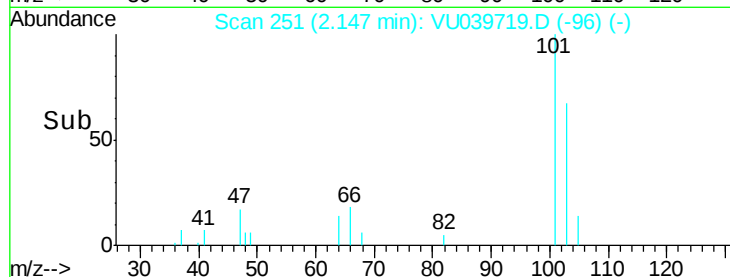
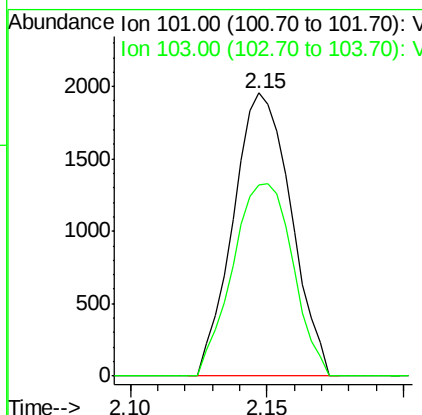
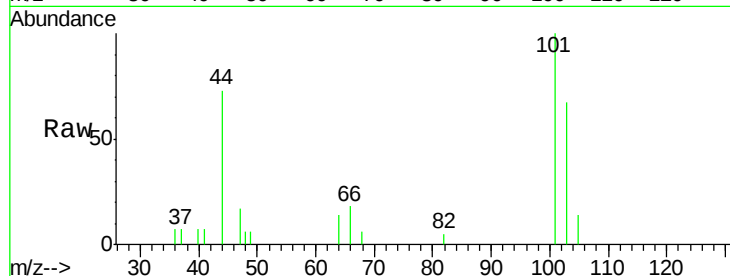
Trichlorofluoromethane
Concen: 0.261 ug/l
RT: 2.15 min Scan# 251
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	67.4	48.8	73.2

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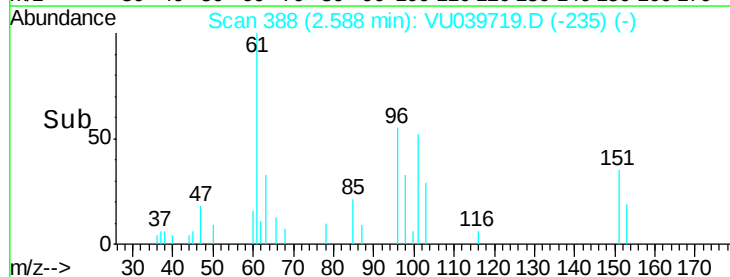
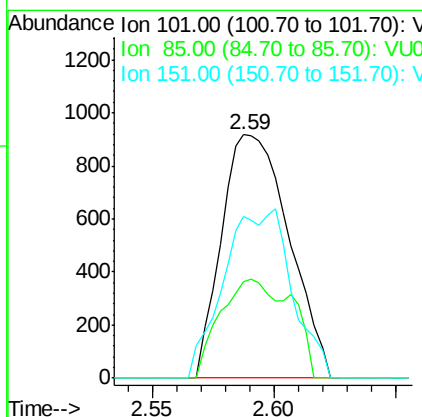
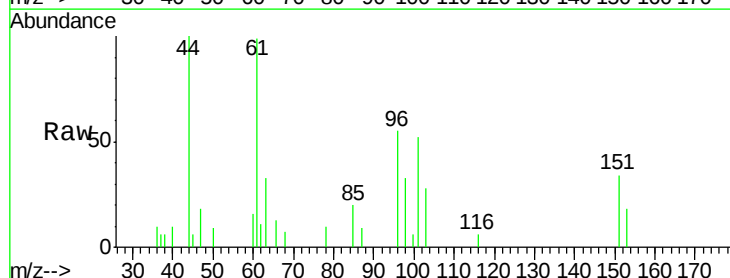
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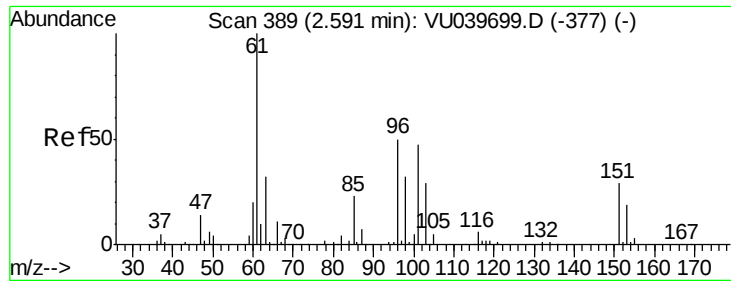


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.278 ug/l
RT: 2.59 min Scan# 388
Delta R.T. -0.01 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.0	39.9	59.9
151	69.8	51.0	76.4





#9

1,1-Dichloroethene

Concen: 0.288 ug/l

RT: 2.59 min Scan# 389

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

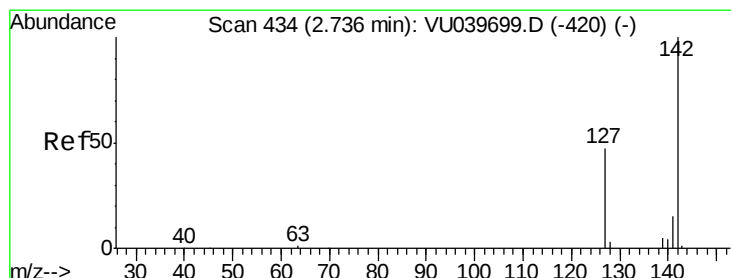
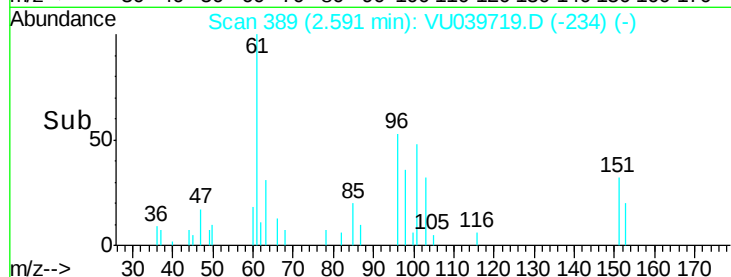
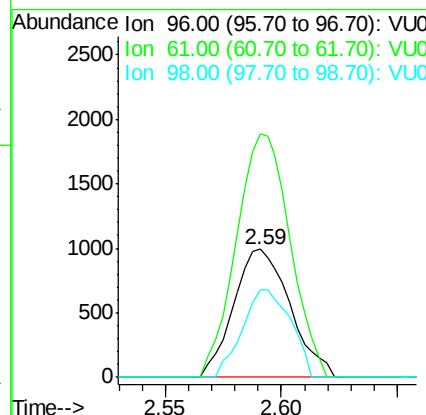
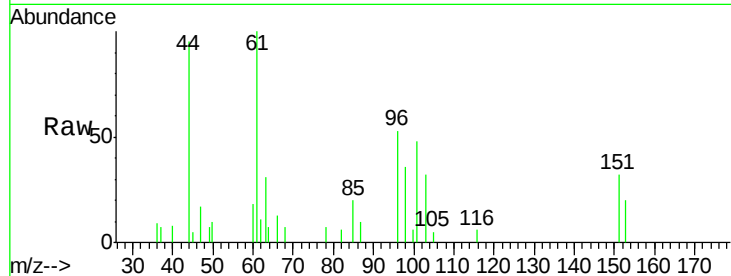
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	96	Resp:	1676
Ion	Ratio	Lower	Upper
96	100		
61	189.9	0.0	604.5
98	68.2	0.0	127.2

Manual Integrations
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#10

Iodomethane

Concen: 0.330 ug/l

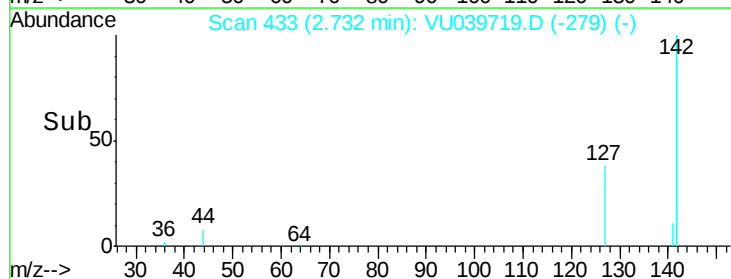
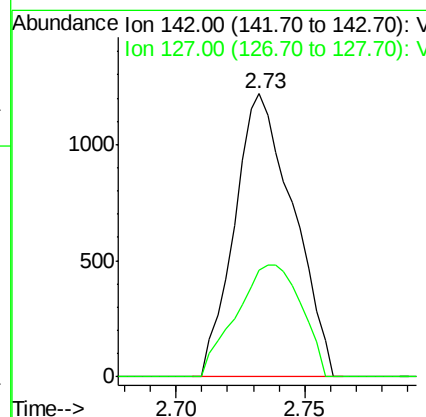
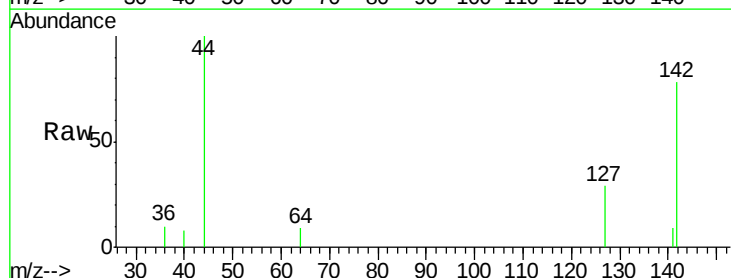
RT: 2.73 min Scan# 433

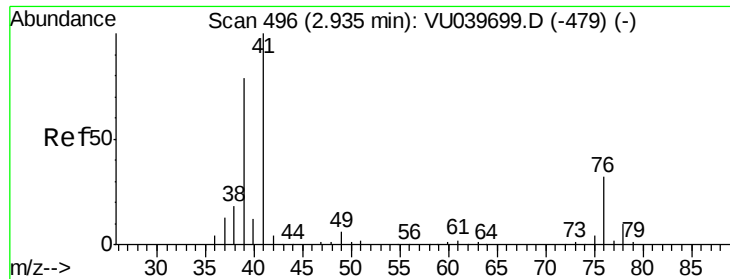
Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion:	142	Resp:	1937
Ion	Ratio	Lower	Upper
142	100		
127	43.7	38.4	57.6





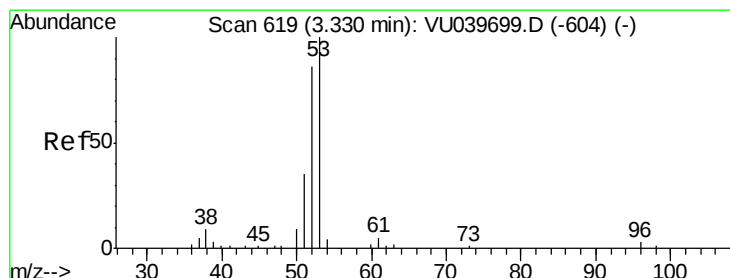
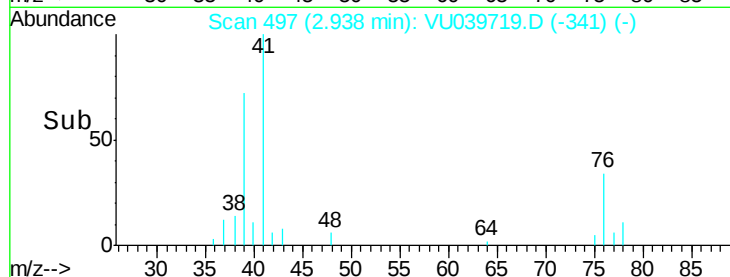
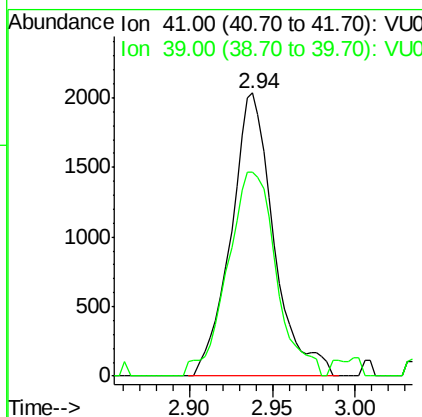
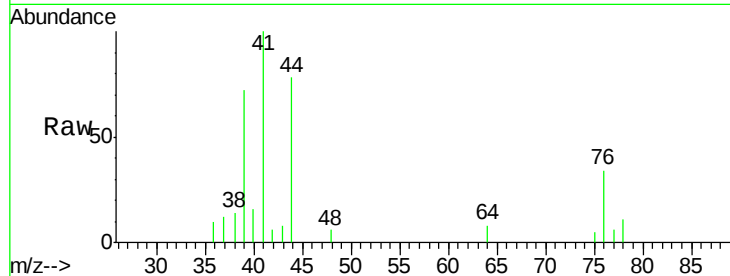
#11
Allvl Chloride
Concen: 0.291 ug/l
RT: 2.94 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion: 41 Resp: 3647
Ion Ratio Lower Upper
41 100
39 81.8 64.2 96.2

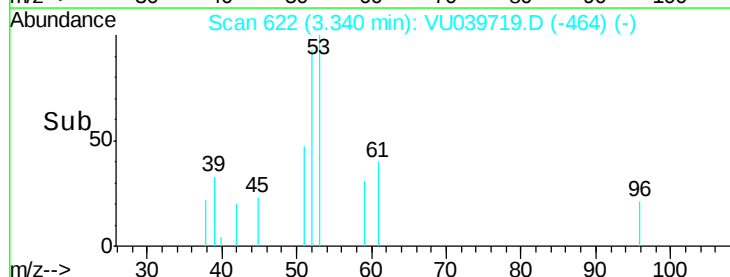
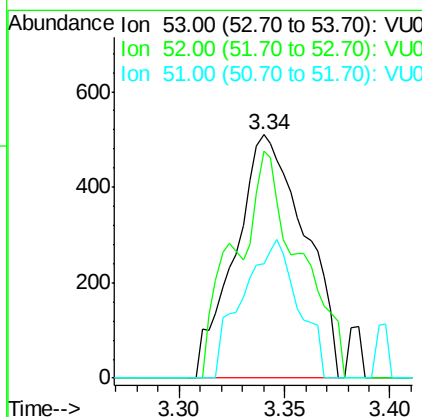
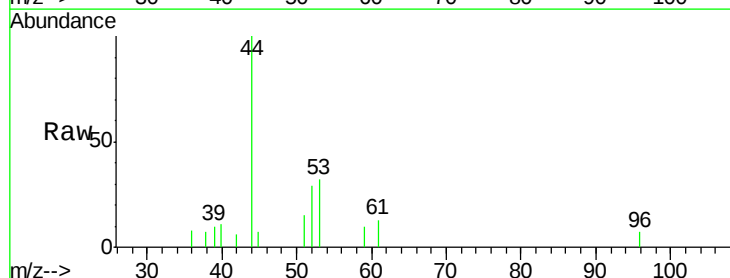
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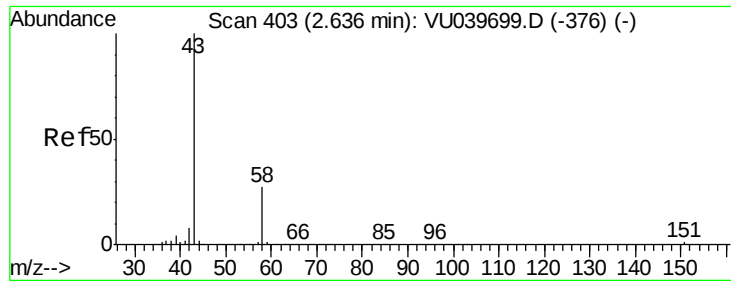
MMDadoda
8/12/2020 6:35:12 PM



#12
Acrylonitrile
Concen: 0.573 ug/l
RT: 3.34 min Scan# 622
Delta R.T. 0.01 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion: 53 Resp: 1169
Ion Ratio Lower Upper
53 100
52 63.9 69.1 103.7#
51 45.7 29.4 44.2#





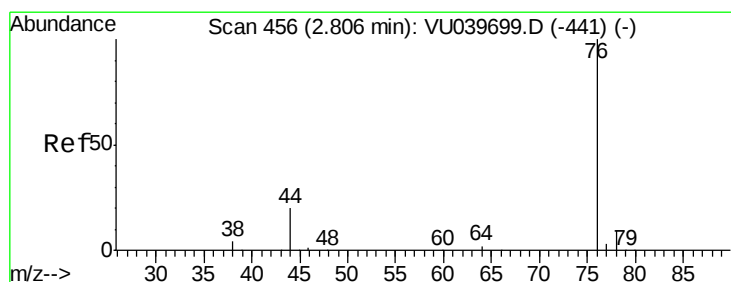
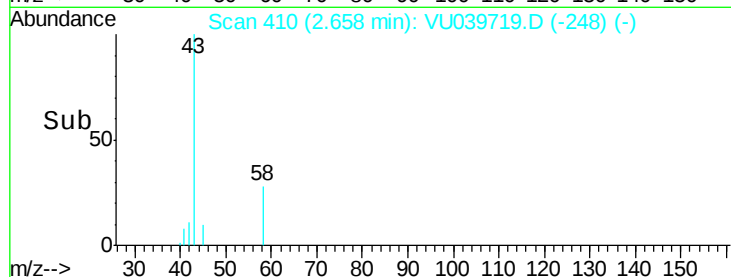
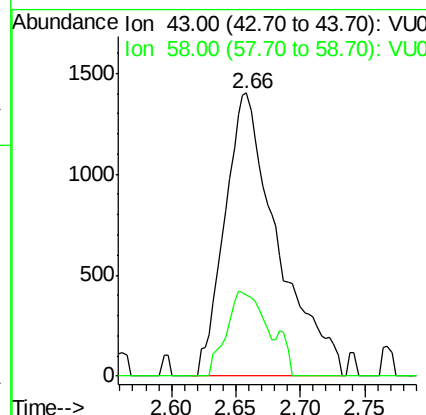
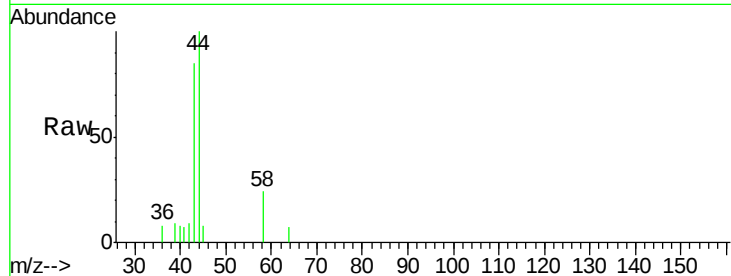
#13
Acetone
Concen: 2.081 ug/l
RT: 2.66 min Scan# 410
Delta R.T. 0.02 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
43	100		
58	28.5	21.8	32.6

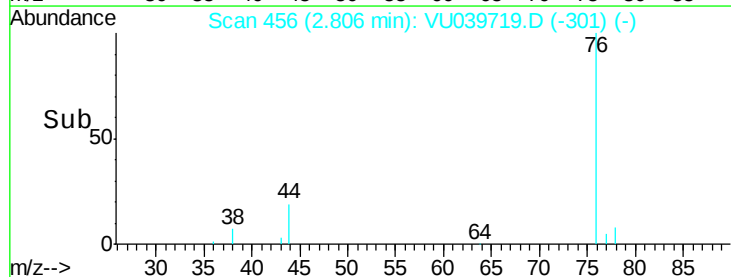
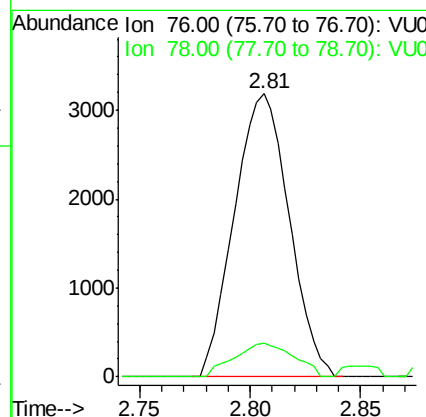
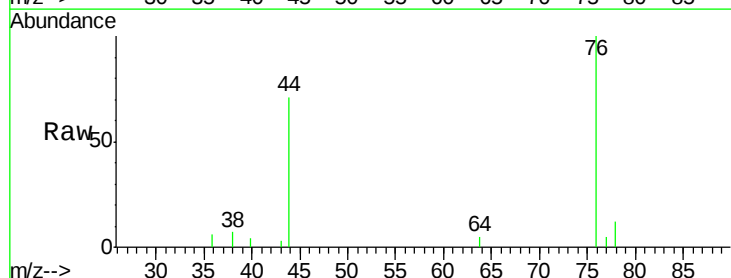
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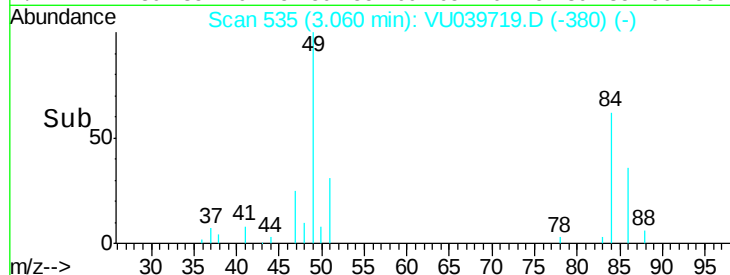
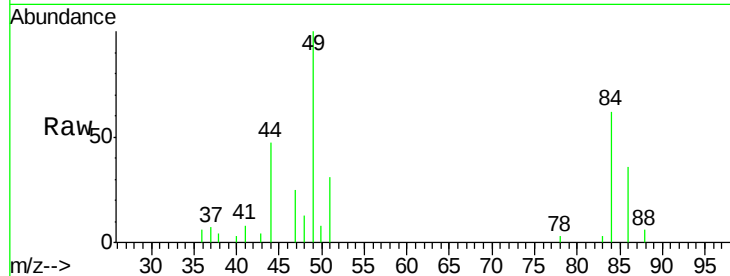
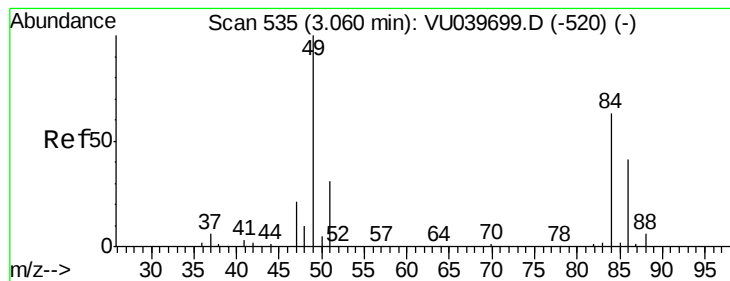
MMDadoda
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#14
Carbon Disulfide
Concen: 0.257 ug/l
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.0	10.6#





#15

Methylene Chloride

Concen: 0.473 ug/l

RT: 3.06 min Scan# 535

Delta R.T. -0.00 min

Lab File: VU039719.D

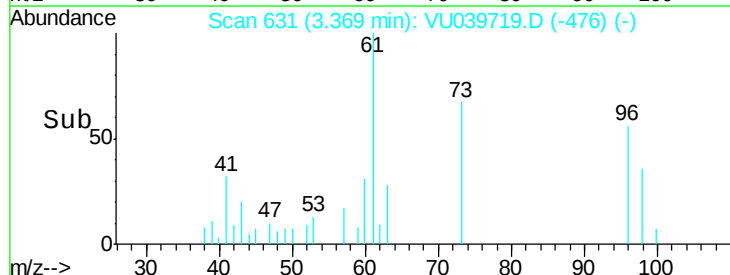
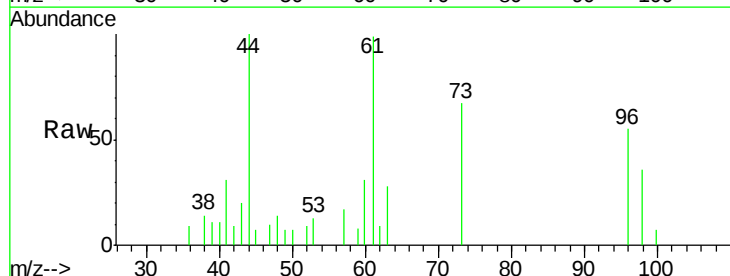
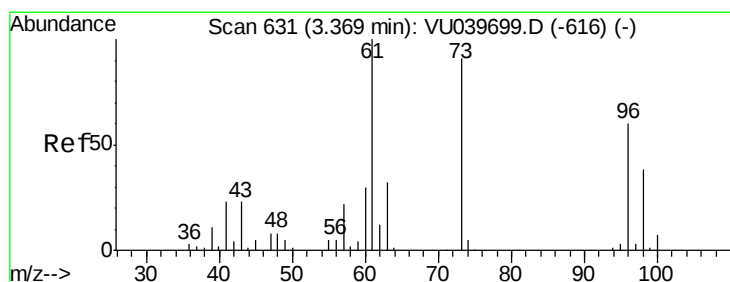
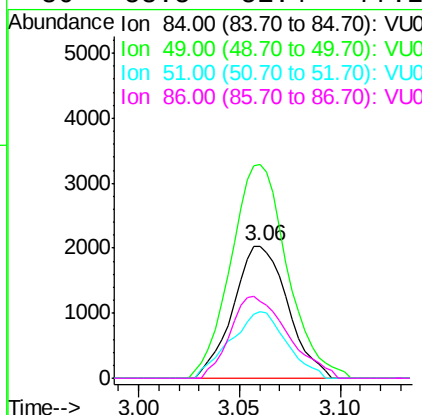
Acq: 30 Jul 2020 12:53

Tot Ion:	84	Resp:	3833
Ion	Ratio	Lower	Upper
84	100		
49	161.9	126.8	190.2
51	50.8	0.0	97.2
86	58.5	51.4	77.2

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations
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#16

trans-1,2-Dichloroethene

Concen: 0.261 ug/l

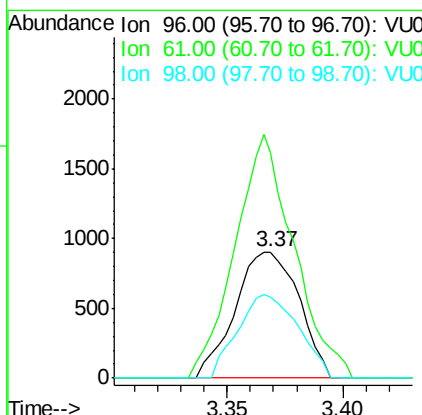
RT: 3.37 min Scan# 631

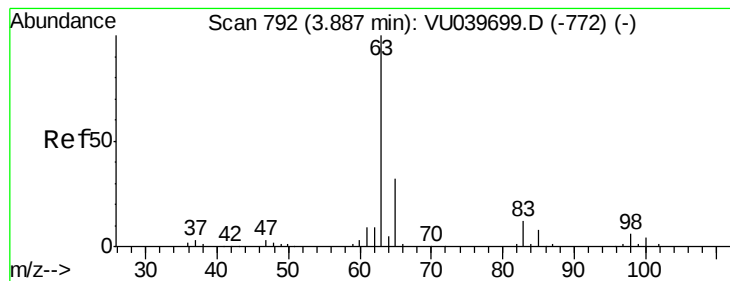
Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion:	96	Resp:	1727
Ion	Ratio	Lower	Upper
96	100		
61	179.4	132.6	199.0
98	64.1	50.2	75.2





#17

1,1-Dichloroethane

Concen: 0.268 ug/l

RT: 3.89 min Scan# 792

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

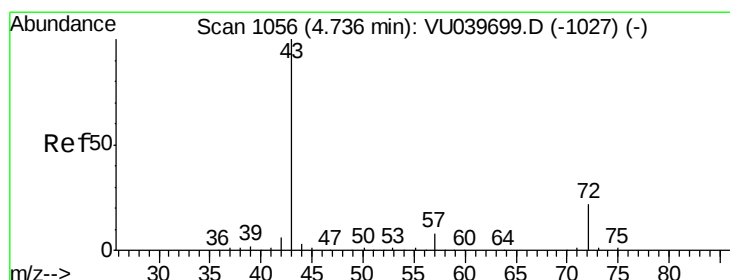
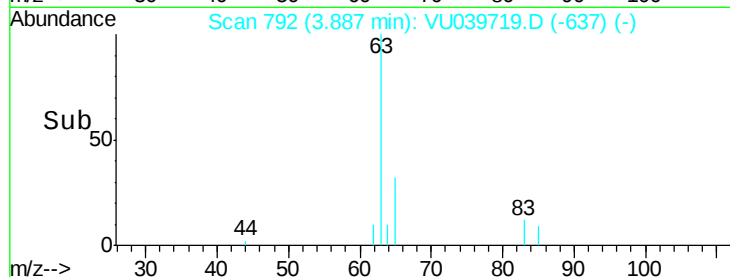
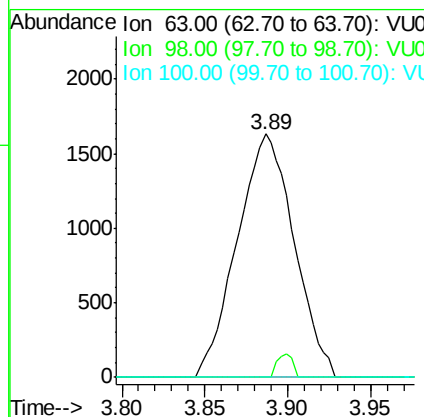
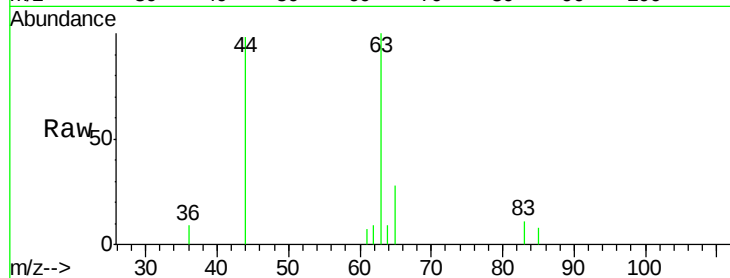
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	63	Resp:	3891
Ion Ratio	Lower	Upper	
63	100		
98	0.0	2.9	8.7#
100	0.0	2.0	6.0#

Manual Integrations
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#18

2-Butanone

Concen: 1.318 ug/l m

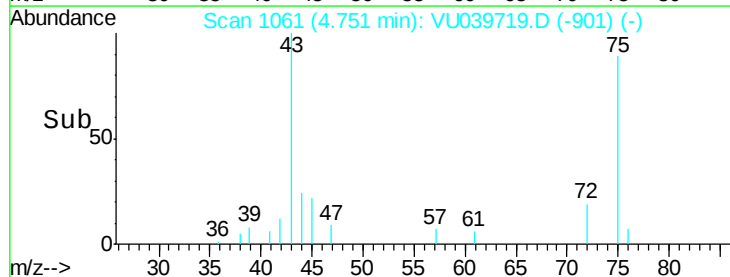
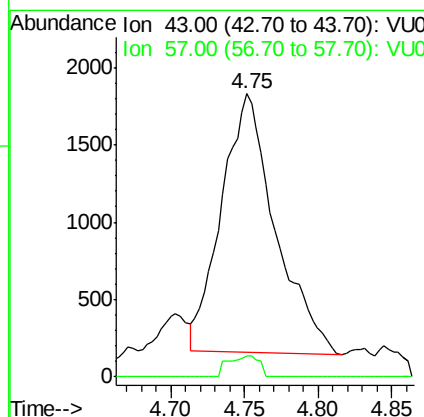
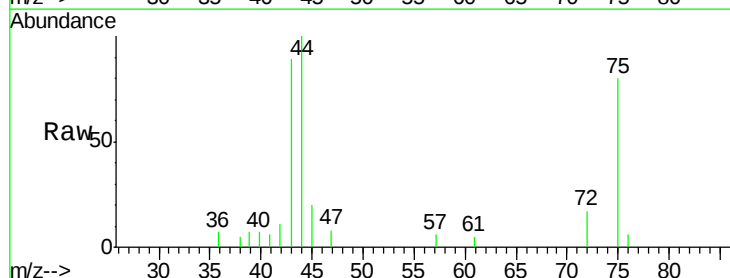
RT: 4.75 min Scan# 1061

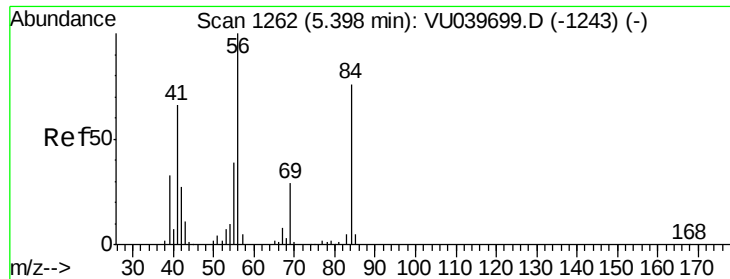
Delta R.T. 0.02 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion:	43	Resp:	4258
Ion Ratio	Lower	Upper	
43	100		
57	7.2	0.0	15.2





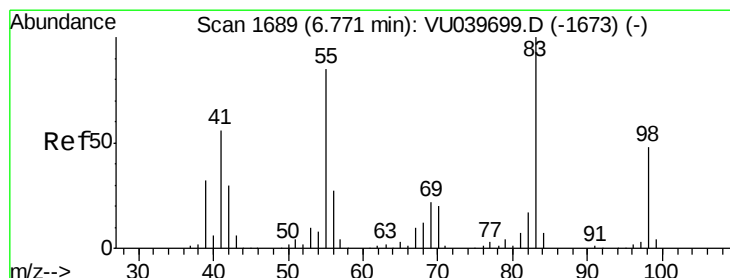
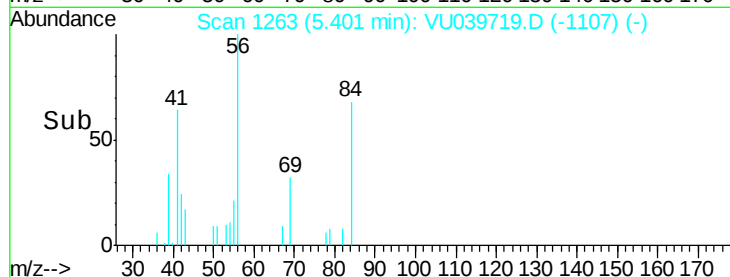
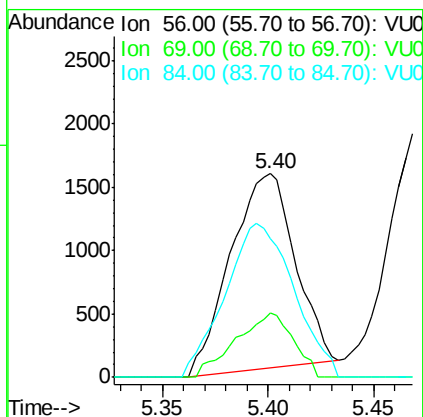
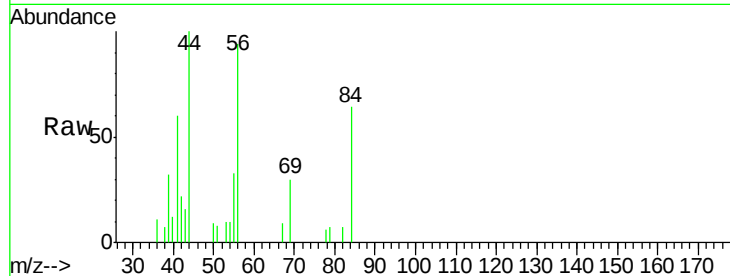
#19
Cyclohexane
Concen: 0.233 ug/l
RT: 5.40 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.2	22.8	34.2
84	83.7	59.9	89.9

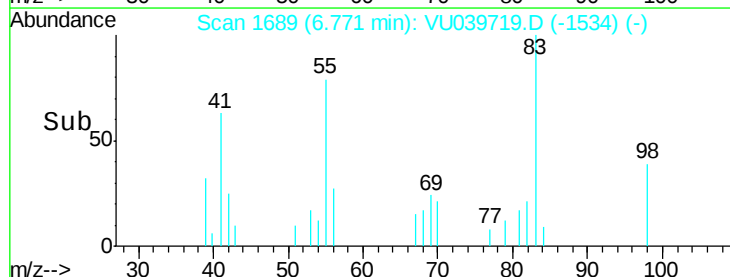
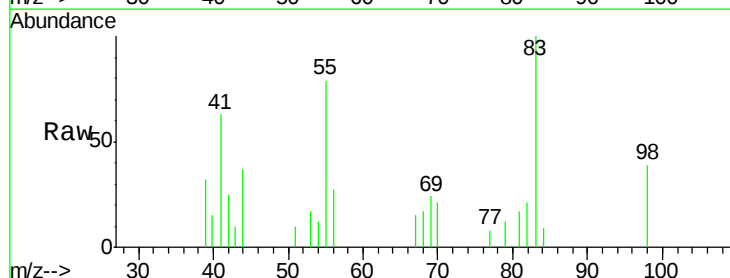
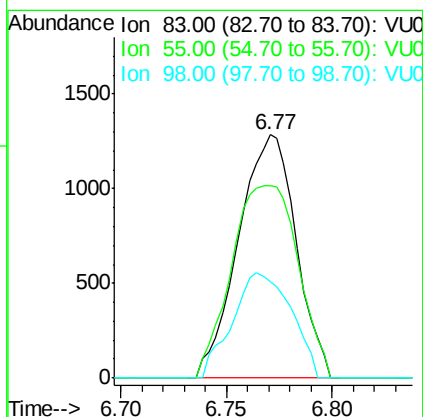
Manual Integrations
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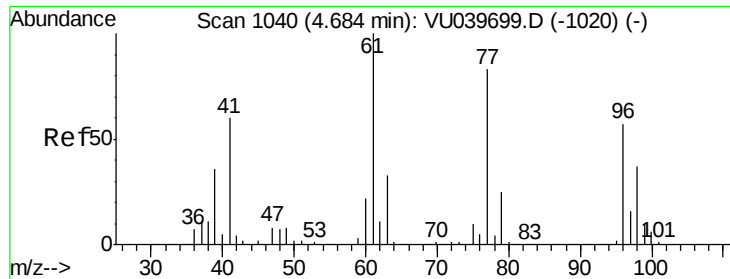
MMDadoda
8/12/2020 6:35:12 PM



#20
Methylcyclohexane
Concen: 0.234 ug/l
RT: 6.77 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
83	100		
55	91.8	67.6	101.4
98	44.2	37.3	55.9





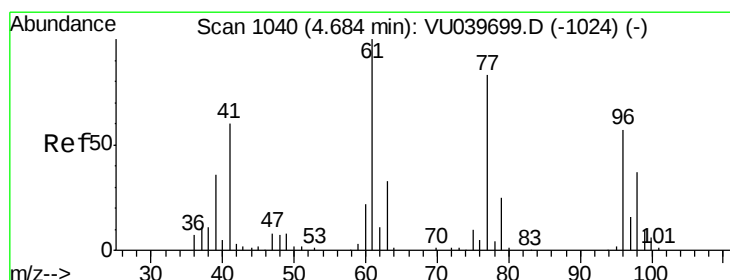
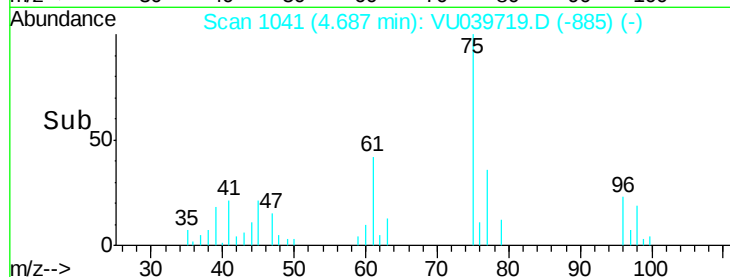
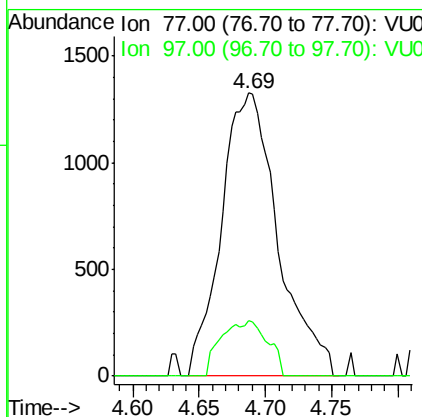
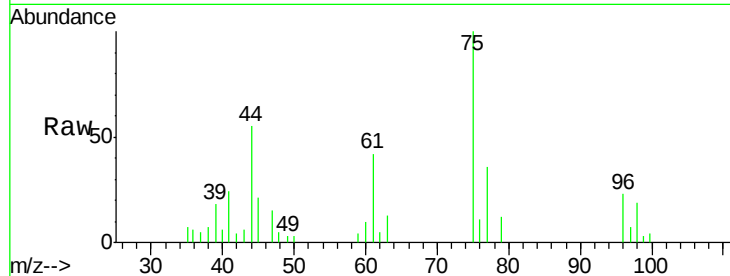
#21
 2,2-Dichloropropane
 Concen: 0.334 ug/l
 RT: 4.69 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion: 77 Resp: 3953
 Ion Ratio Lower Upper
 77 100
 97 16.0 15.2 22.8

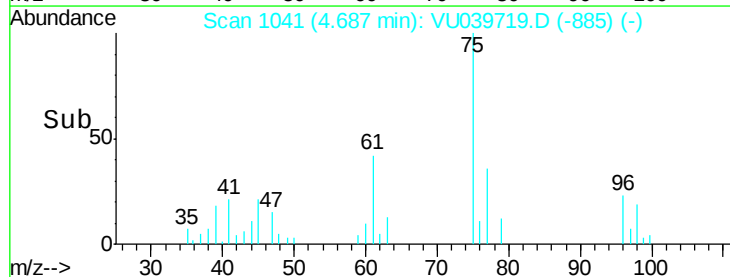
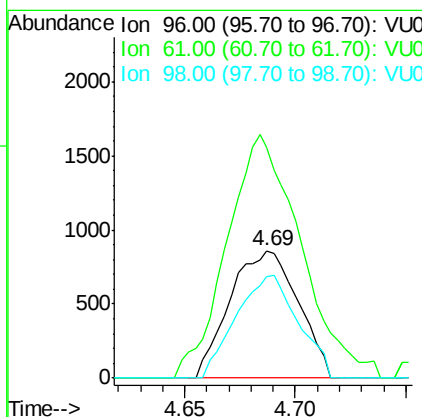
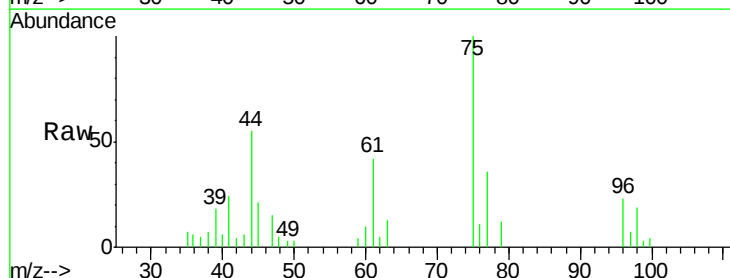
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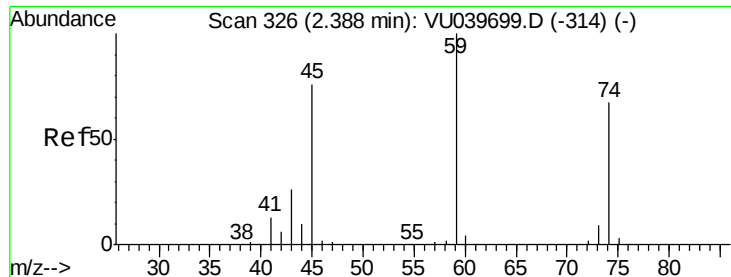
MMDadoda
 8/12/2020 6:35:12 PM



#22
 cis-1,2-Dichloroethene
 Concen: 0.259 ug/l
 RT: 4.69 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Tgt Ion: 96 Resp: 1843
 Ion Ratio Lower Upper
 96 100
 61 207.1 0.0 451.3
 98 73.3 32.6 98.0





#23

Diethyl Ether

Concen: 0.429 ug/l

RT: 2.39 min Scan# 327

Delta R.T. 0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

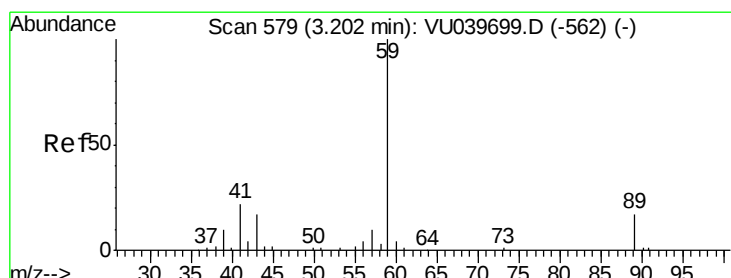
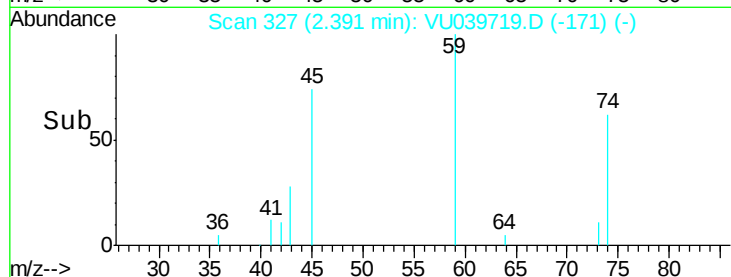
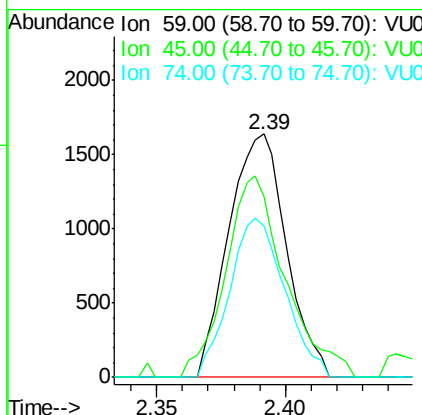
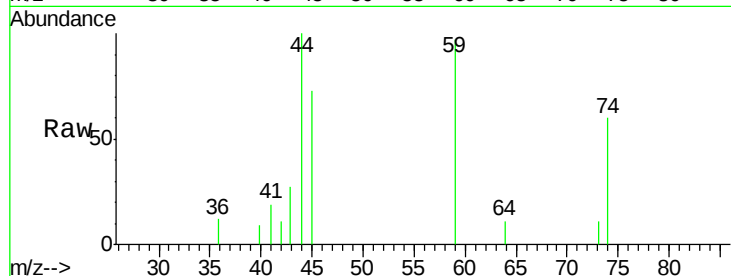
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	59	Resp:	2552
Ion	Ratio	Lower	Upper
59	100		
45	85.7	61.5	92.3
74	62.6	54.3	81.5

Manual Integrations
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#24

tert-Butyl Alcohol

Concen: 2.130 ug/l m

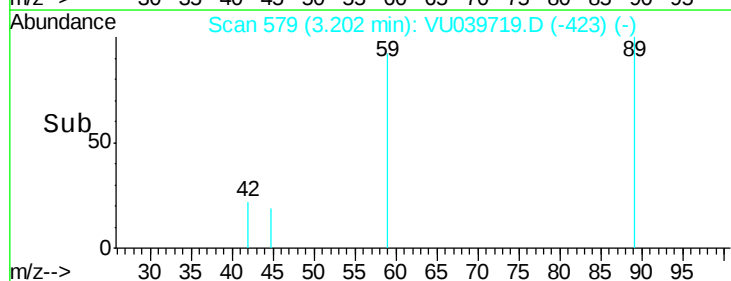
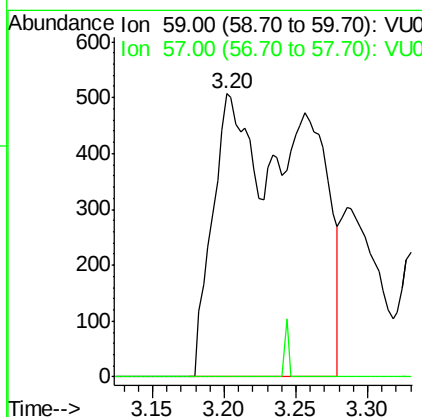
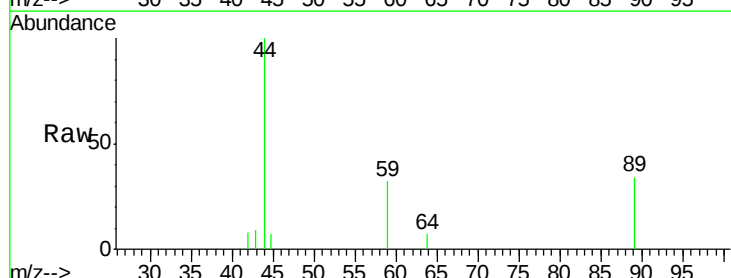
RT: 3.20 min Scan# 579

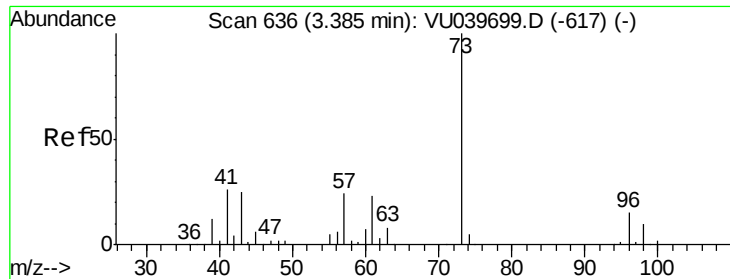
Delta R.T. 0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion:	59	Resp:	2256
Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#





#25

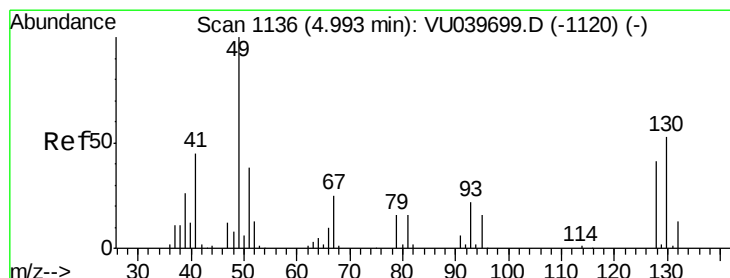
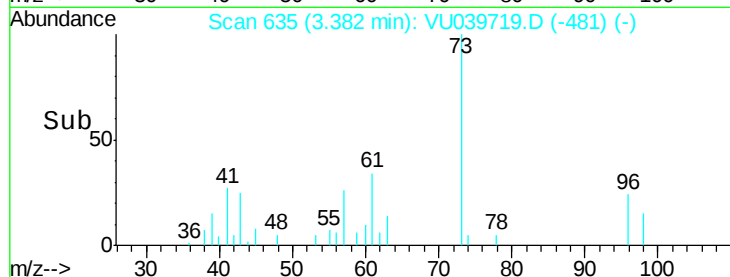
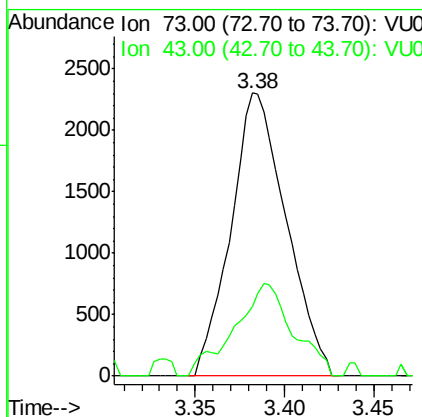
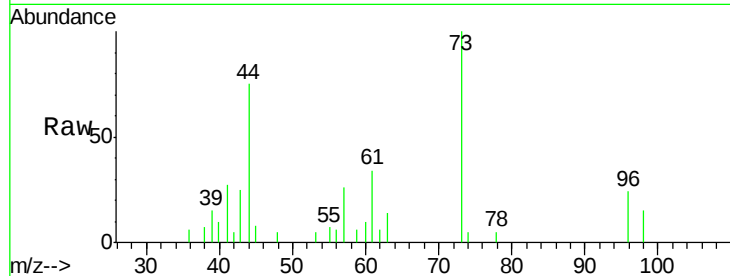
Methyl tert-Butyl Ether
 Concen: 0.263 ug/l
 RT: 3.38 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
73	100		
43	34.6	20.1	30.1#

Manual Integrations
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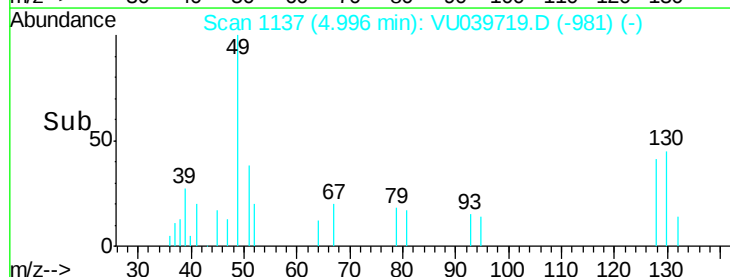
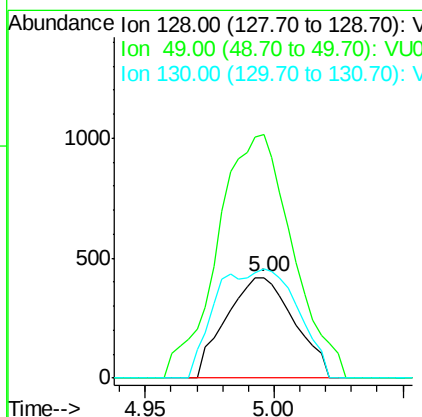
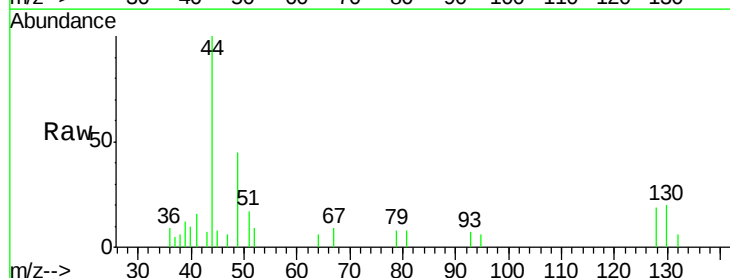
MMDadoda
 8/12/2020 6:35:12 PM

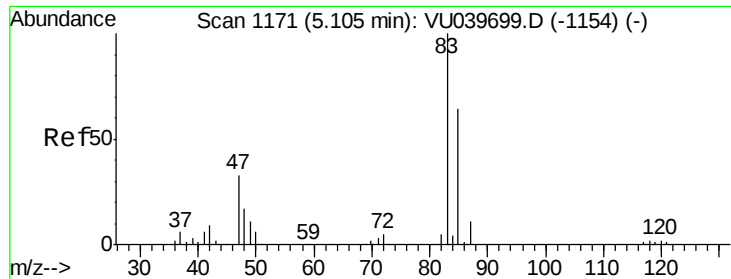


#26

Bromochloromethane
 Concen: 0.264 ug/l
 RT: 5.00 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
128	100		
49	265.6	0.0	503.8
130	47.1	102.7	154.1#





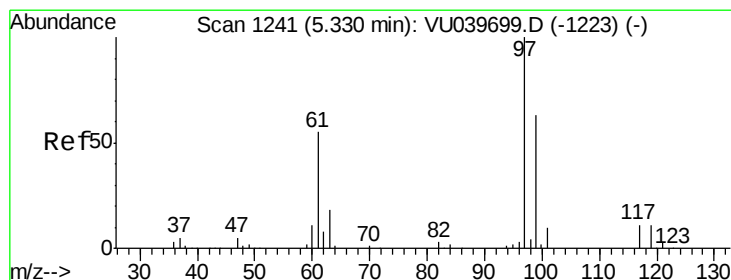
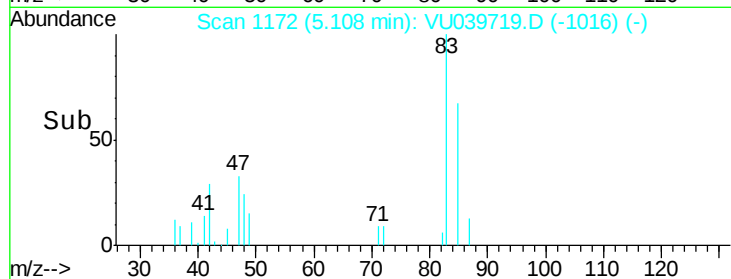
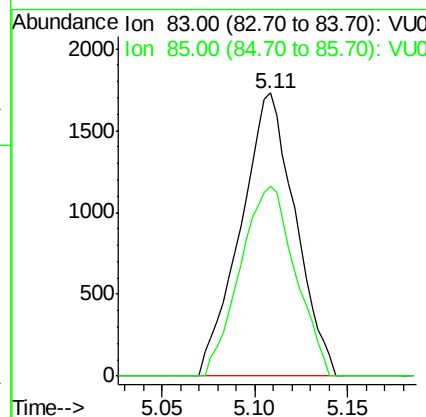
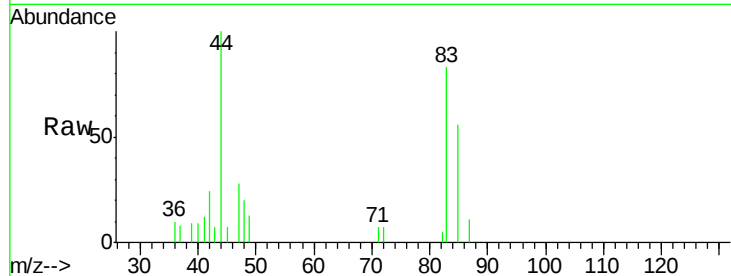
#27
Chloroform
Concen: 0.261 ug/l
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	83	Resp	3541
Ion Ratio	100	Lower	Upper
85	67.3	0.0	128.8

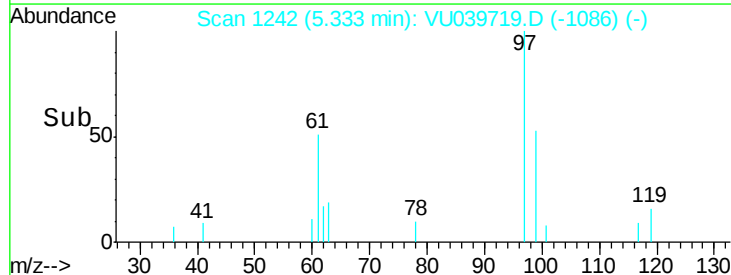
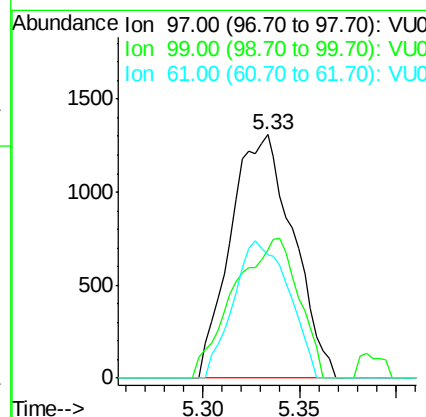
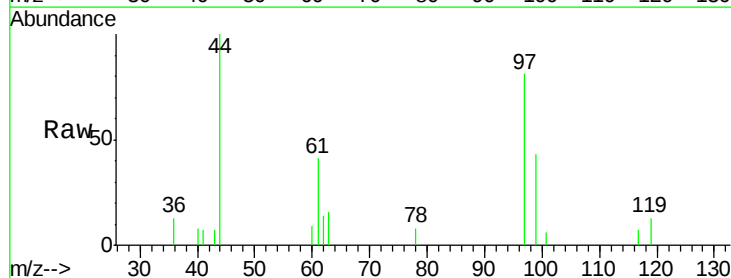
Manual Integrations
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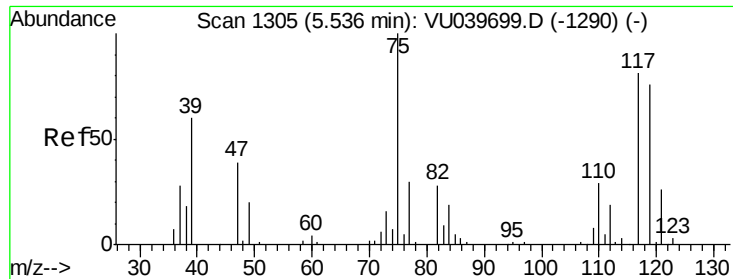
MMDadoda
8/12/2020 6:35:12 PM



#28
1,1,1-Trichloroethane
Concen: 0.268 ug/l
RT: 5.33 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	97	Resp	2950
Ion Ratio	100	Lower	Upper
99	59.3	32.2	96.6
61	49.7	28.3	85.0





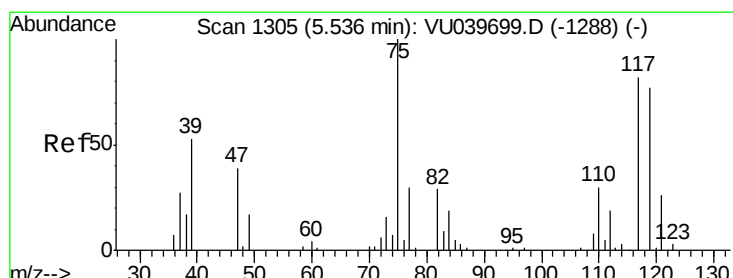
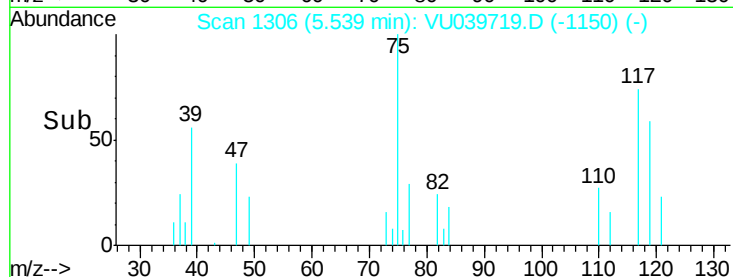
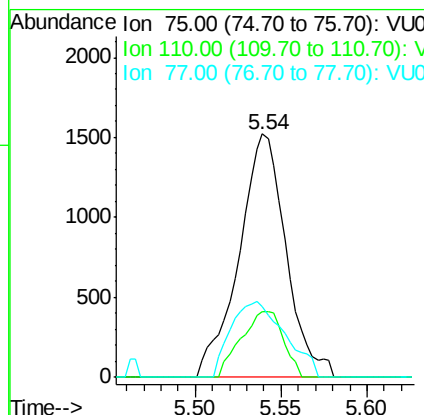
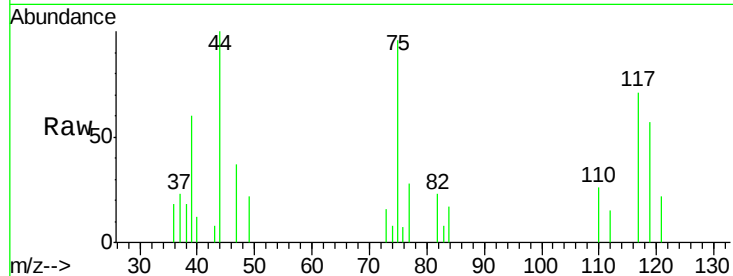
#29
 1,1-Dichloropropene
 Concen: 0.274 ug/l
 RT: 5.54 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
75	100		
110	24.3	14.6	44.0
77	35.8	25.0	37.4

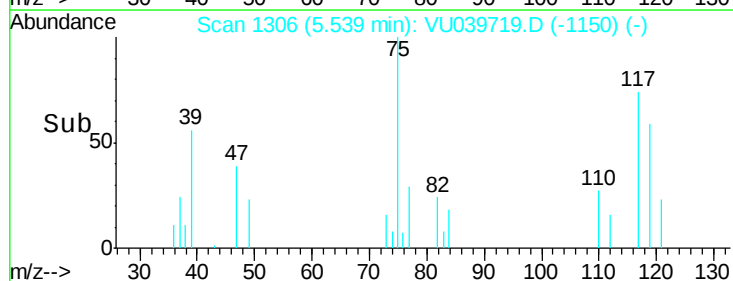
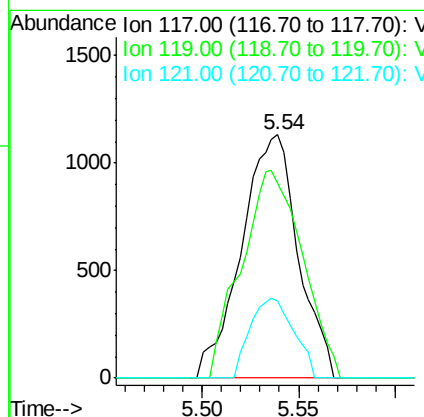
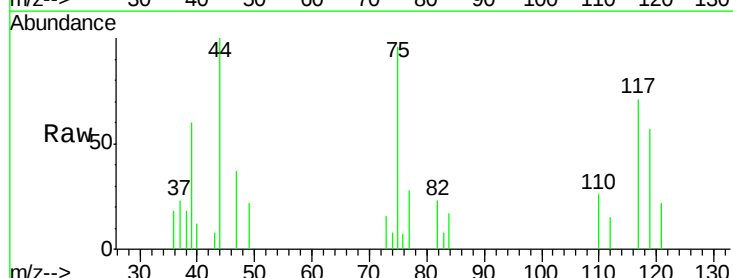
Manual Integrations
 APPROVED

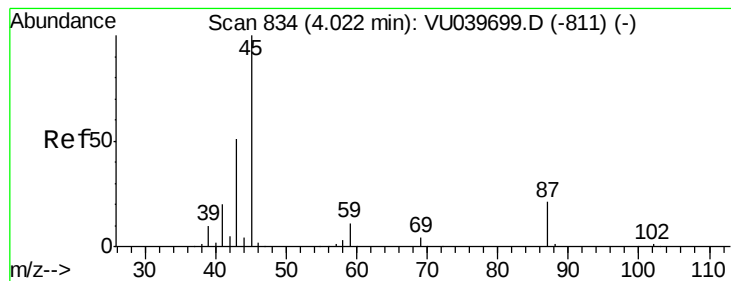
MMDadoda
 8/12/2020 6:35:12 PM



#30
 Carbon Tetrachloride
 Concen: 0.257 ug/l
 RT: 5.54 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	80.0	75.2	112.8
121	31.5	25.4	38.2





#31

Isopropyl Ether

Concen: 0.284 ug/l

RT: 4.02 min Scan# 833

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion: 45 Resp: 7509

Ion Ratio Lower Upper

45 100

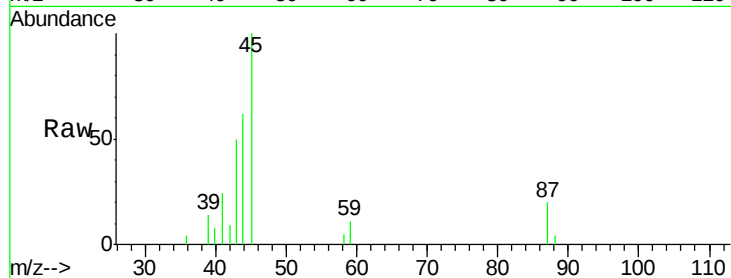
43 56.0 26.5 79.4

Manual Integrations

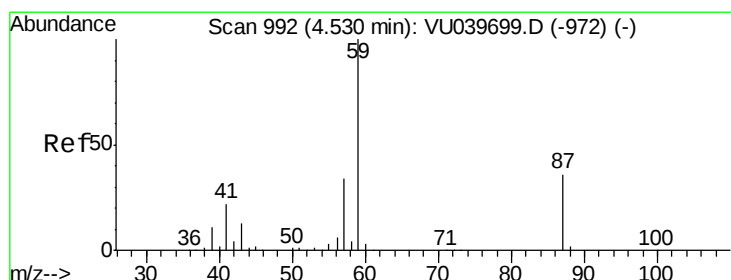
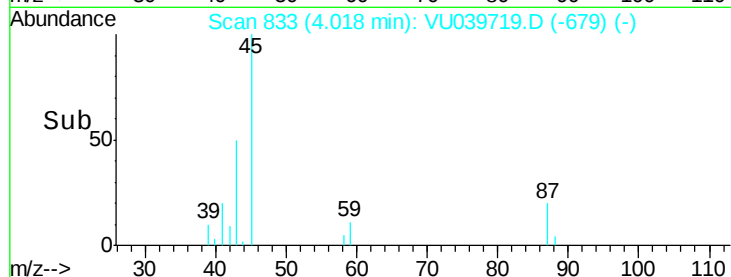
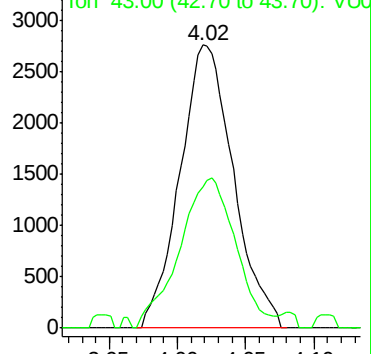
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Abundance Ion 45.00 (44.70 to 45.70): VU039719.D (-811) (-)



#32

Ethyl-t-butyl ether

Concen: 0.264 ug/l

RT: 4.53 min Scan# 992

Delta R.T. -0.00 min

Lab File: VU039719.D

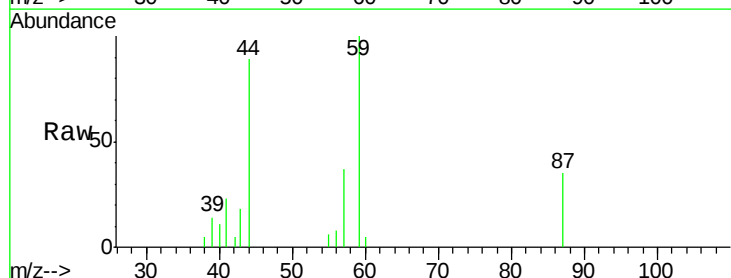
Acq: 30 Jul 2020 12:53

Tgt Ion: 59 Resp: 5945

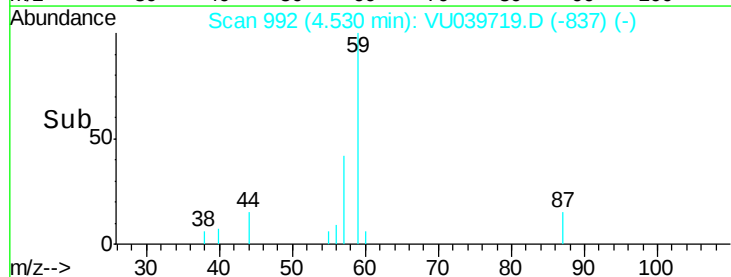
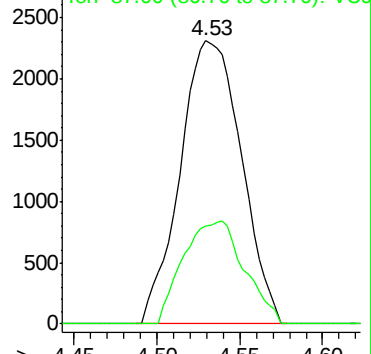
Ion Ratio Lower Upper

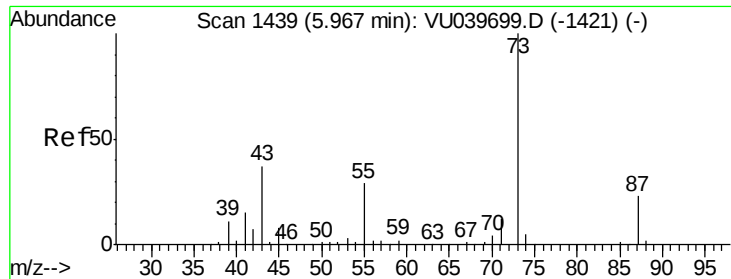
59 100

87 36.2 29.4 44.0



Abundance Ion 59.00 (58.70 to 59.70): VU039719.D (-972) (-)





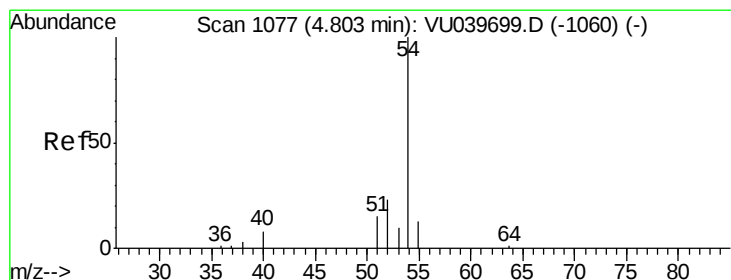
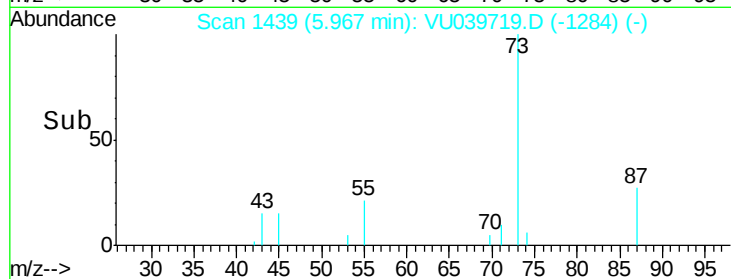
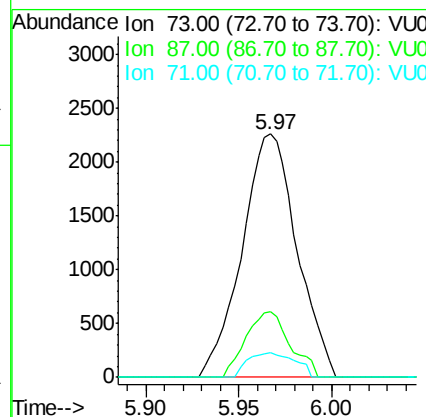
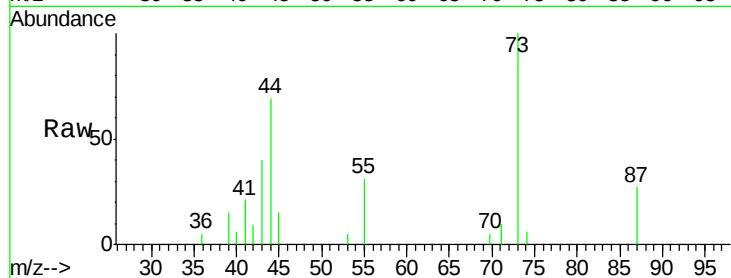
#33
Tert-Butyl methyl ether
Concen: 0.287 ug/l
RT: 5.97 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion: 73 Resp: 4669
Ion Ratio Lower Upper
73 100
87 21.7 18.7 28.1
71 8.7 9.1 13.7#

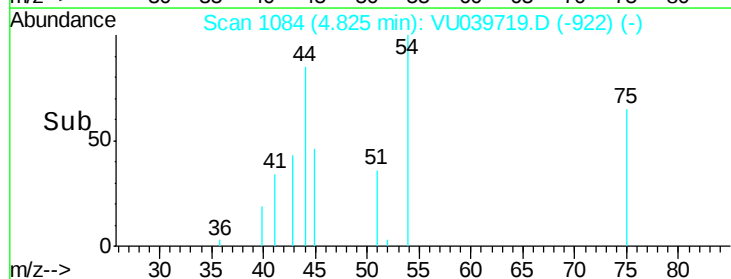
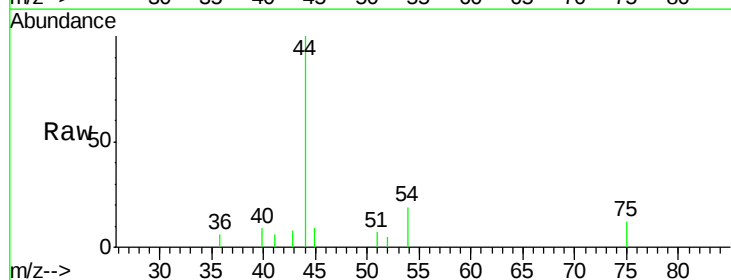
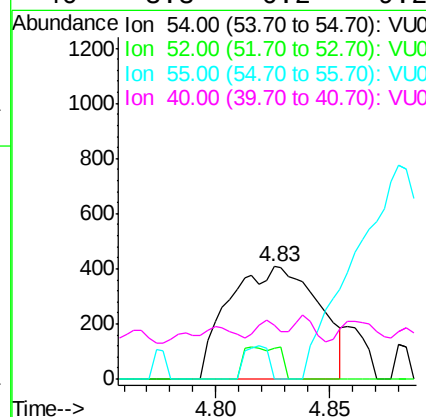
Manual Integrations
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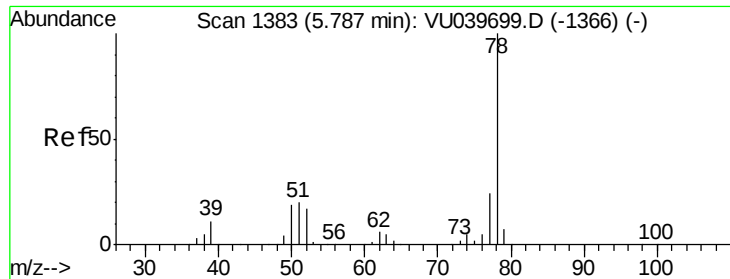
MMDadoda
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#34
Propionitrile
Concen: 1.406 ug/l m
RT: 4.83 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion: 54 Resp: 1120
Ion Ratio Lower Upper
54 100
52 11.5 16.9 25.3#
55 7.7 12.9 19.3#
40 3.3 6.2 9.2#





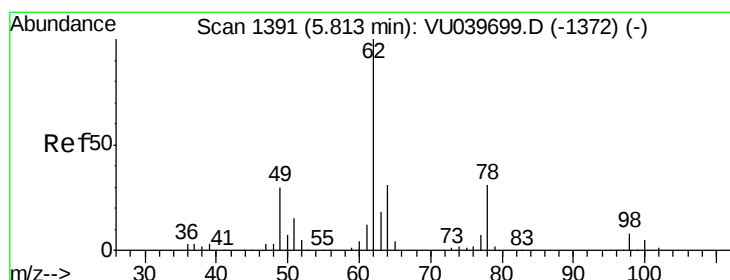
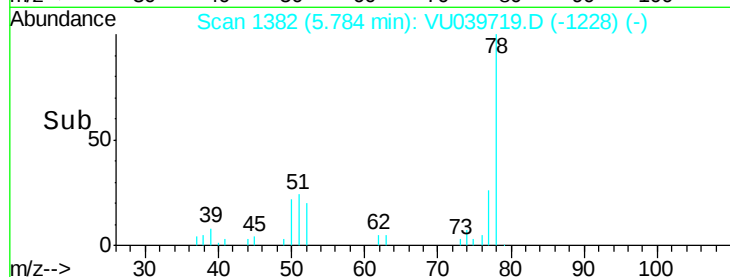
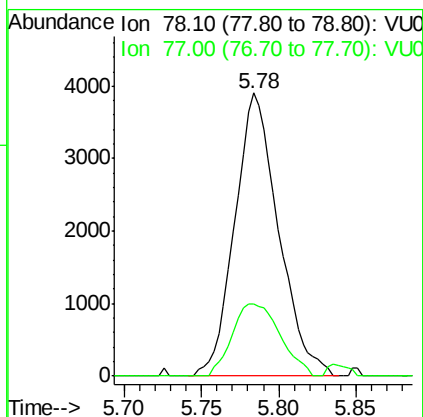
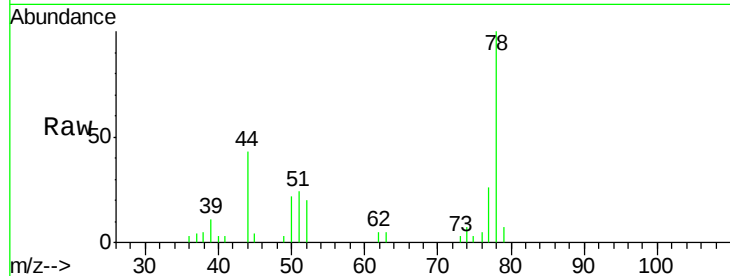
#35
Benzene
Concen: 0.293 ug/l
RT: 5.78 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion: 78 Resp: 7676
Ion Ratio Lower Upper
78 100
77 25.6 19.2 28.8

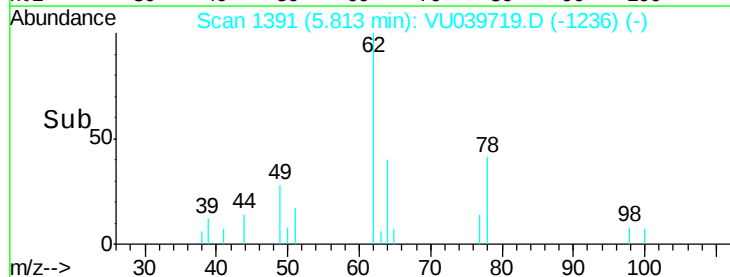
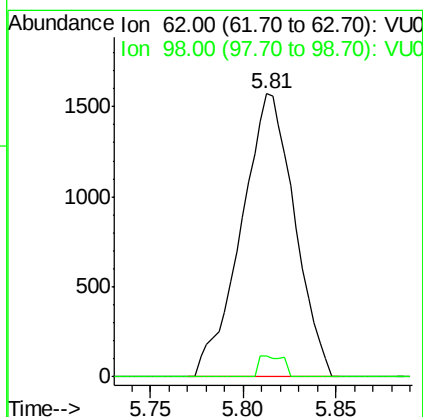
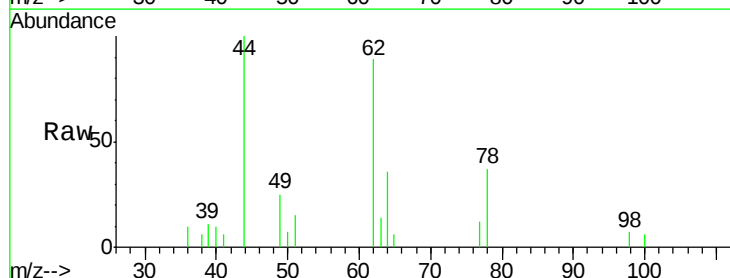
Manual Integrations
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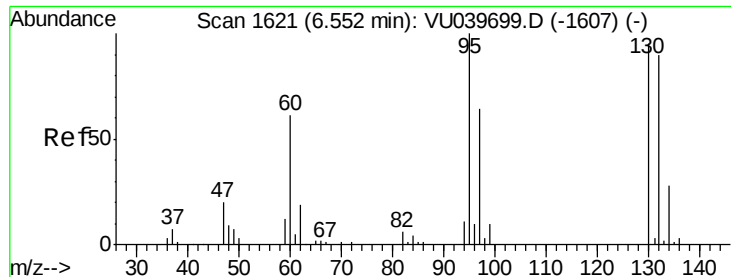
MMDadoda
8/12/2020 6:35:12 PM



#36
1,2-Dichloroethane
Concen: 0.320 ug/l
RT: 5.81 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion: 62 Resp: 3140
Ion Ratio Lower Upper
62 100
98 3.4 6.2 9.2#





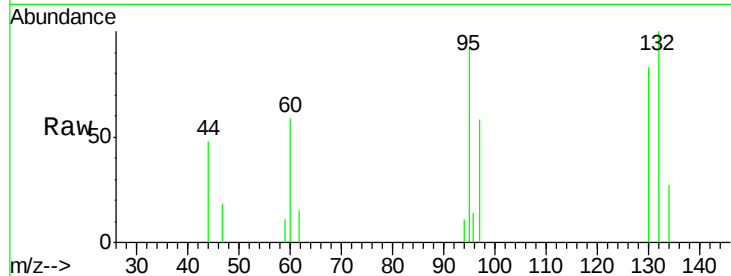
#37
 Trichloroethene
 Concen: 0.253 ug/l
 RT: 6.55 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2020

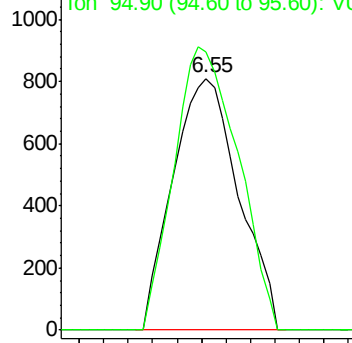
Tot Ion:130 Resp: 1518
 Ion Ratio Lower Upper
 130 100
 95 110.5 84.3 126.5

Manual Integrations
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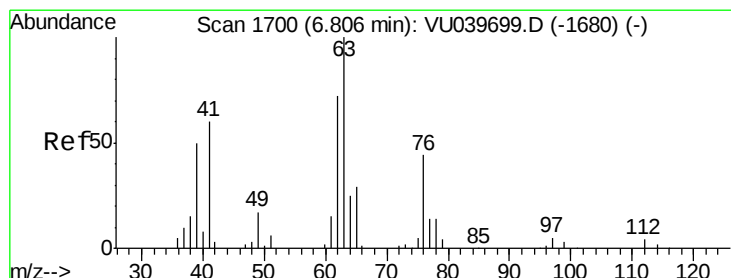
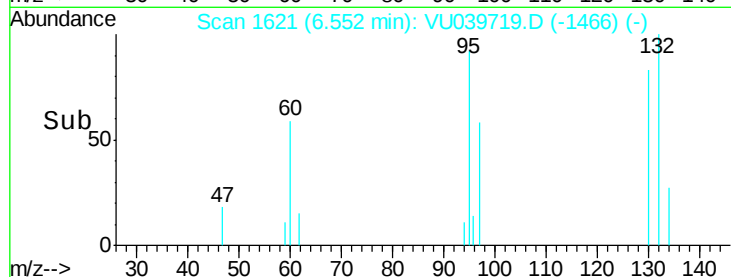
MMDadoda
 8/12/2020 6:35:12 PM



Abundance Ion 129.90 (129.60 to 130.60): VU039699.D (-1607) (-)
 Ion 94.90 (94.60 to 95.60): VU039699.D (-1607) (-)

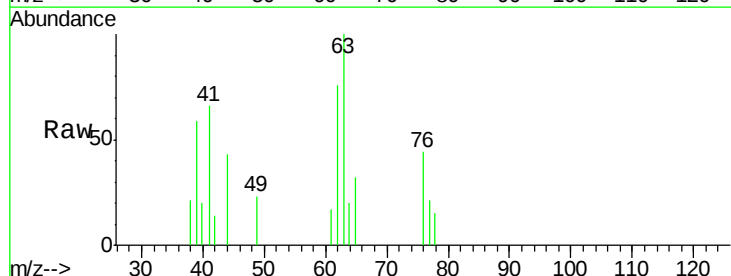


Time-->

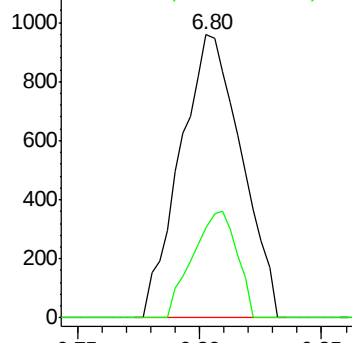


#38
 1,2-Dichloropropane
 Concen: 0.231 ug/l
 RT: 6.80 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

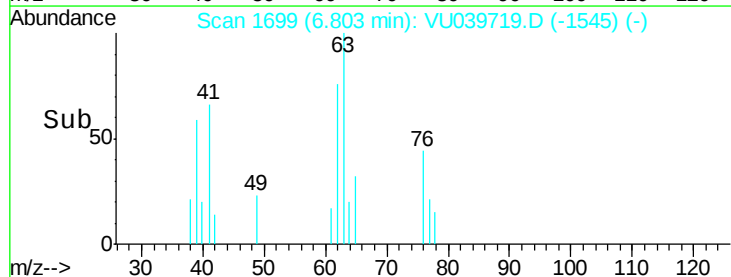
Tgt Ion: 63 Resp: 1665
 Ion Ratio Lower Upper
 63 100
 65 31.9 23.8 35.6

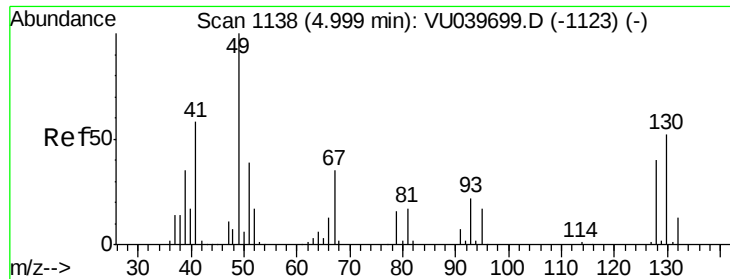


Abundance Ion 63.00 (62.70 to 63.70): VU039699.D (-1680) (-)
 Ion 65.00 (64.70 to 65.70): VU039699.D (-1680) (-)



Time-->





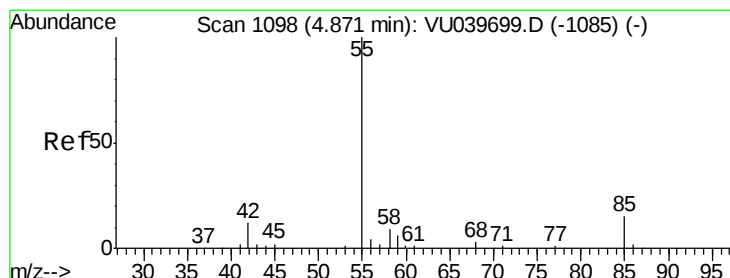
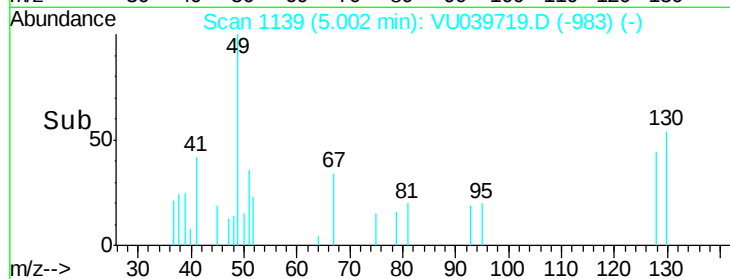
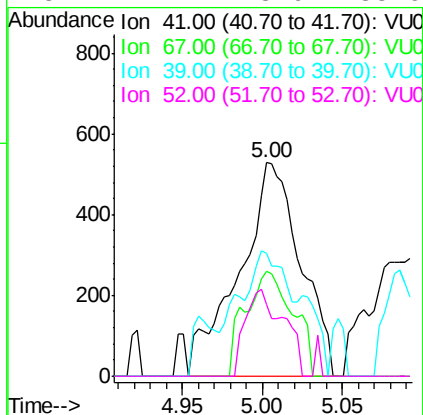
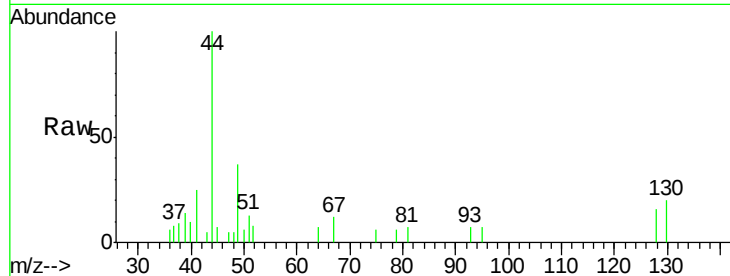
#39
Methacrylonitrile
Concen: 0.334 ug/l
RT: 5.00 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
41	100		
67	38.0	48.3	72.5#
39	29.7	47.6	71.4#
52	24.7	23.9	35.9

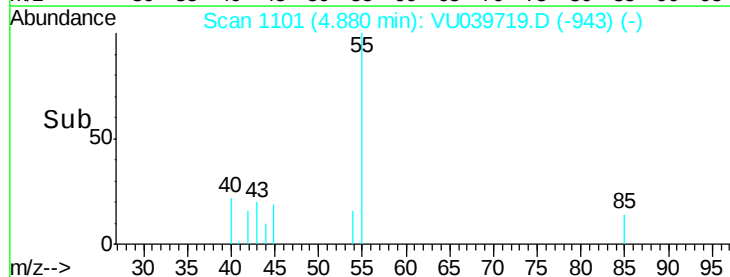
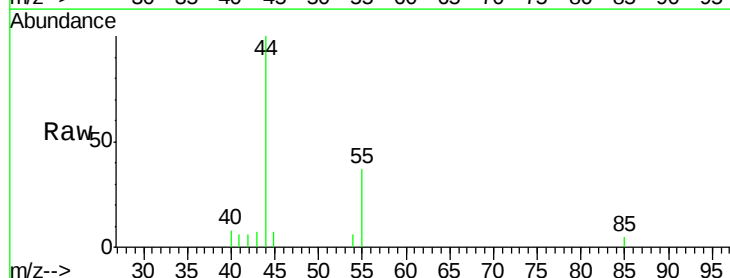
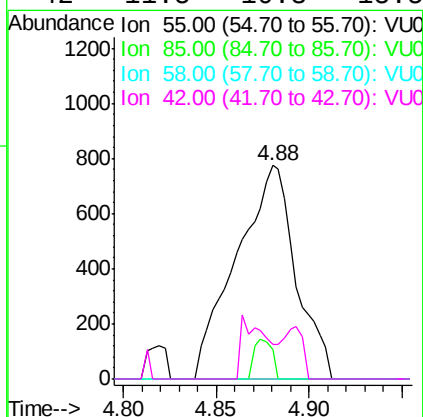
Manual Integrations
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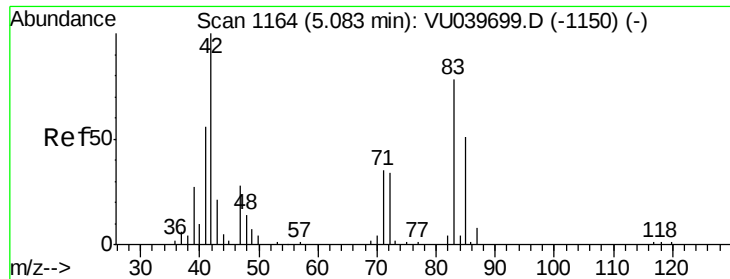
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#40
Methyl acrylate
Concen: 0.319 ug/l
RT: 4.88 min Scan# 1101
Delta R.T. 0.01 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
55	100		
85	5.7	11.4	17.0#
58	0.0	7.4	11.0#
42	11.5	10.3	15.5





#41

Tetrahydrofuran

Concen: 0.740 ug/l

RT: 5.09 min Scan# 1167

Delta R.T. 0.01 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

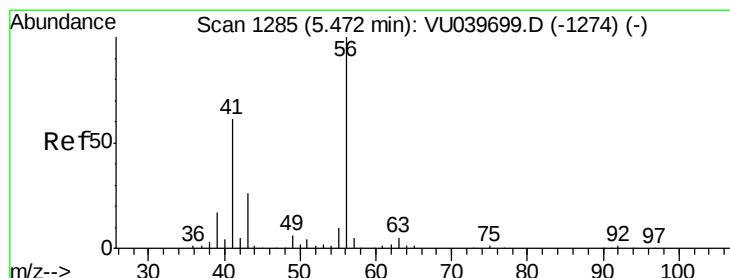
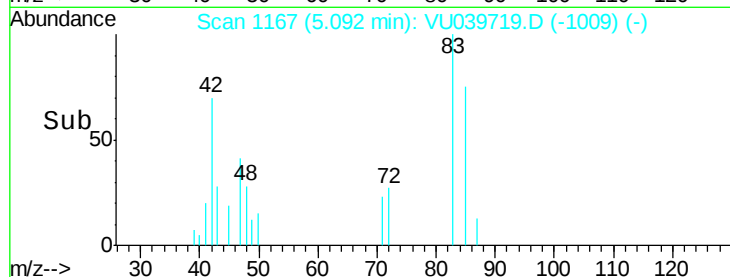
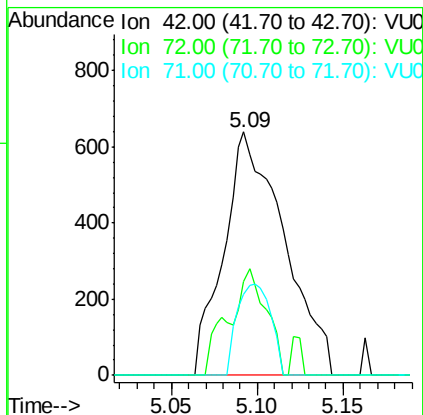
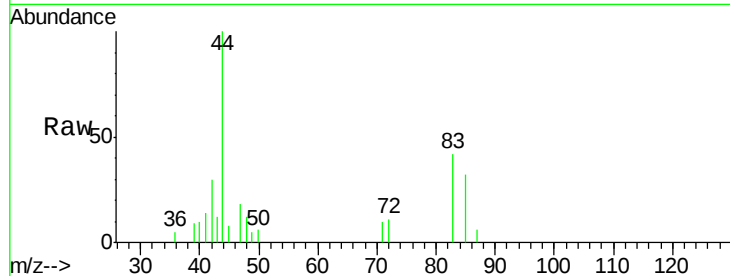
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	42	Resp:	1564
Ion	Ratio	Lower	Upper
42	100		
72	19.2	31.0	46.6#
71	20.7	28.2	42.4#

Manual Integrations
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8/12/2020 6:35:12 PM



#42

1-Chlorobutane

Concen: 0.259 ug/l

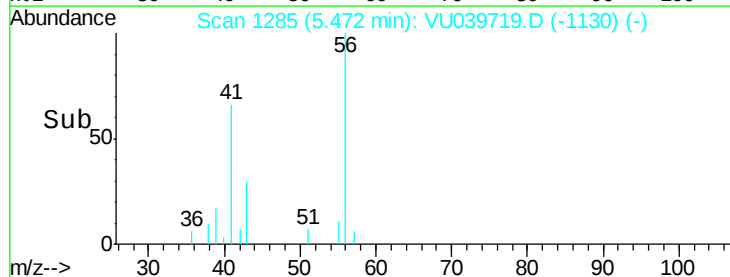
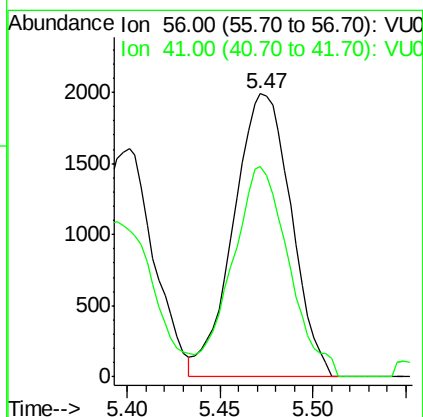
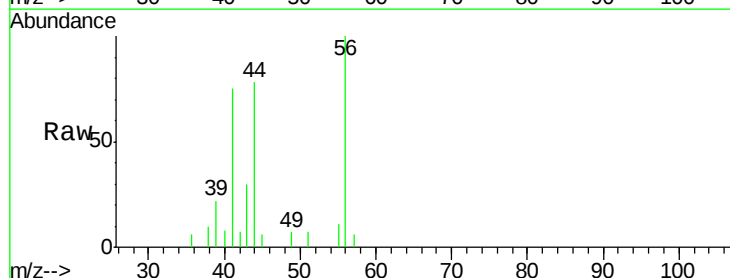
RT: 5.47 min Scan# 1285

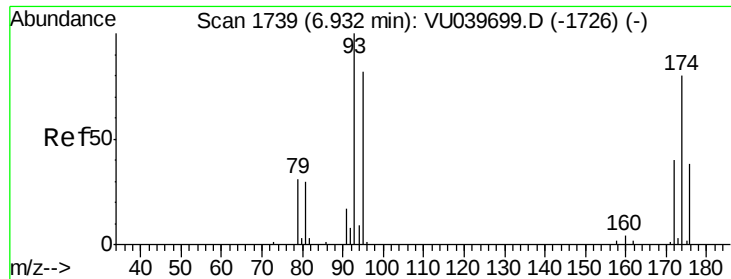
Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion:	56	Resp:	4302
Ion	Ratio	Lower	Upper
56	100		
41	72.9	30.5	91.5





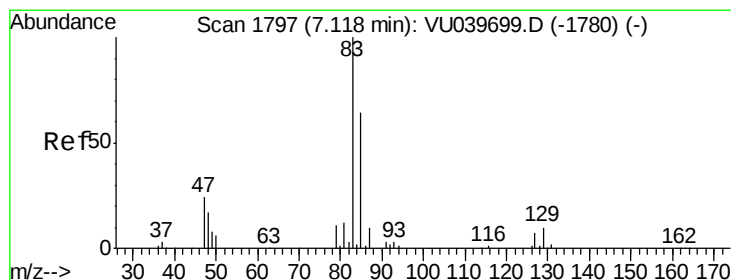
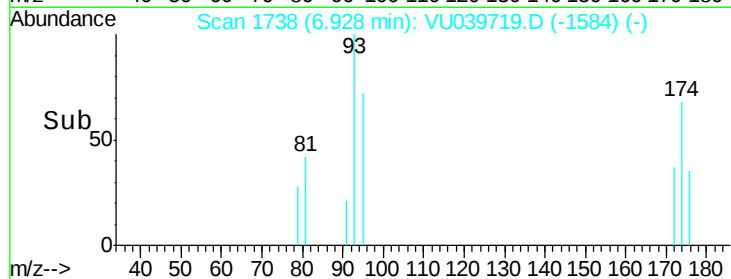
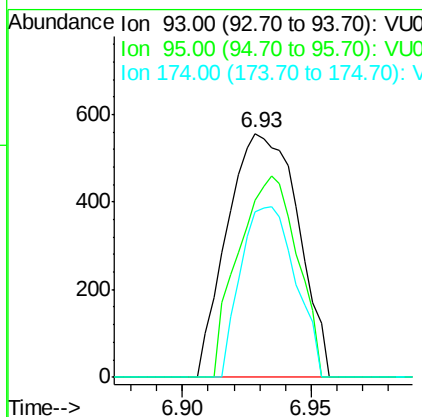
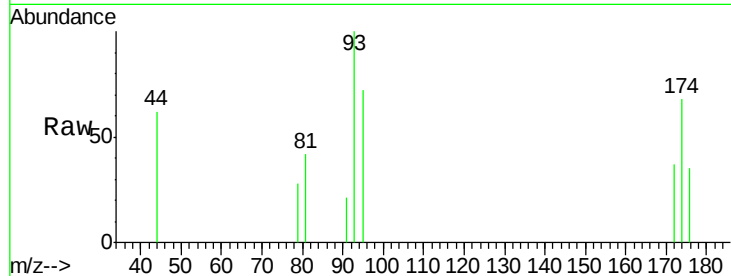
#43
Dibromomethane
Concen: 0.273 ug/l
RT: 6.93 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
93	100		
95	68.9	66.6	99.8
174	54.3	62.7	94.1#

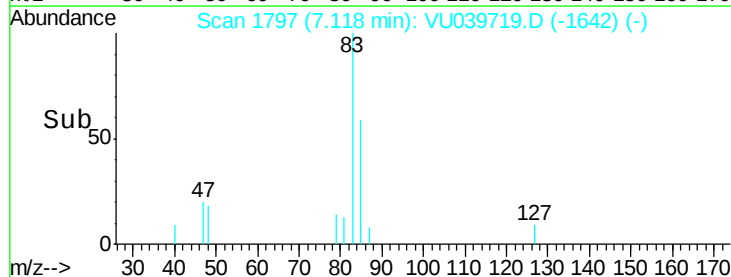
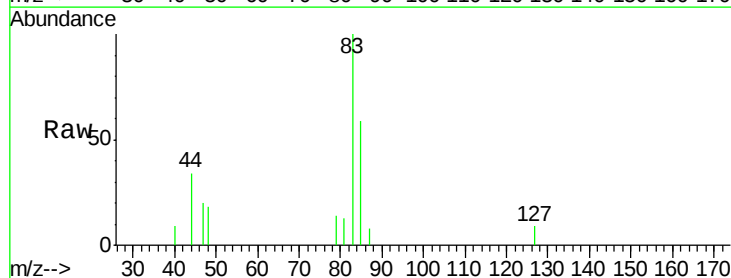
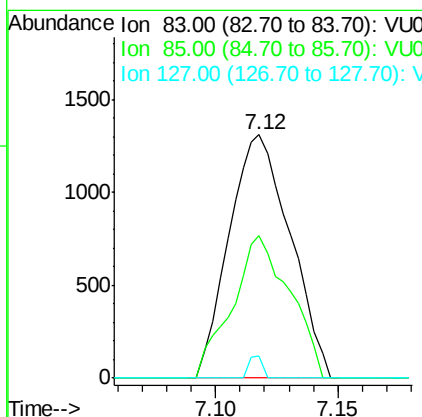
Manual Integrations
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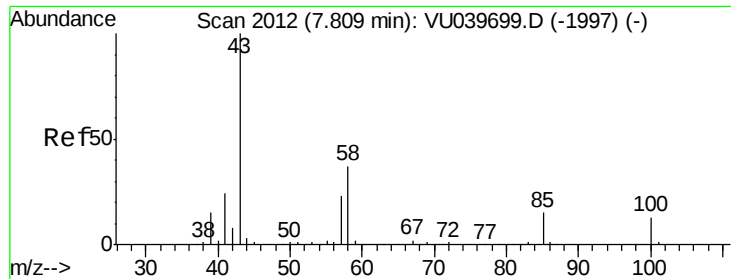
MMDadoda
8/12/2020 6:35:12 PM



#44
Bromodichloromethane
Concen: 0.255 ug/l
RT: 7.12 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
83	100		
85	58.7	50.8	76.2
127	9.2	5.8	8.6#





#45

4-Methyl-2-Pentanone

Concen: 1.231 ug/l

RT: 7.81 min Scan# 2013

Delta R.T. 0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

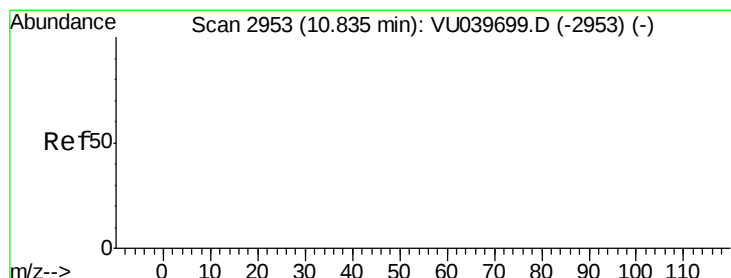
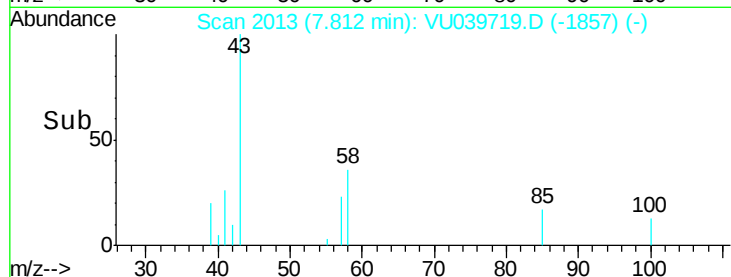
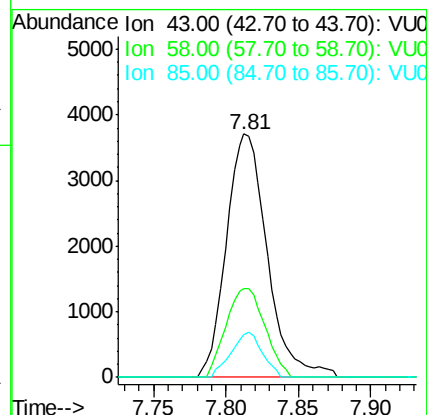
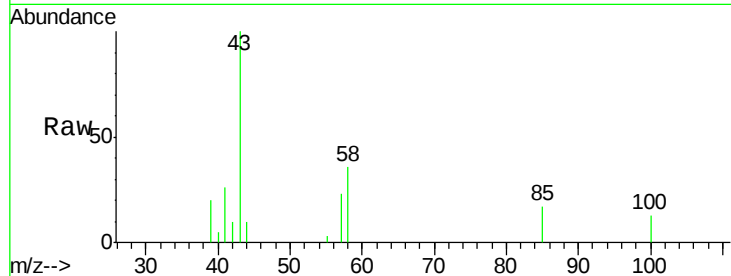
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	43	Resp:	7242
Ion	Ratio	Lower	Upper
43	100		
58	34.4	18.4	55.0
85	14.1	11.8	17.6

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#46

t-1,4-Dichloro-2-butene

Concen: 0.542 ug/l m

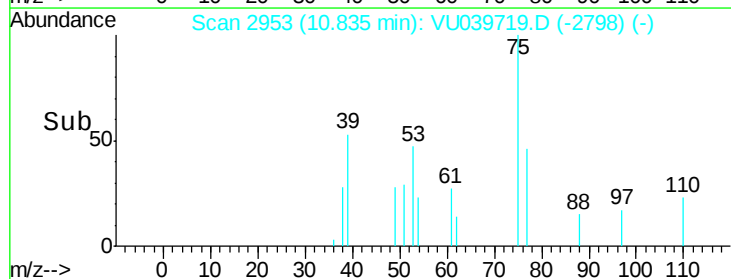
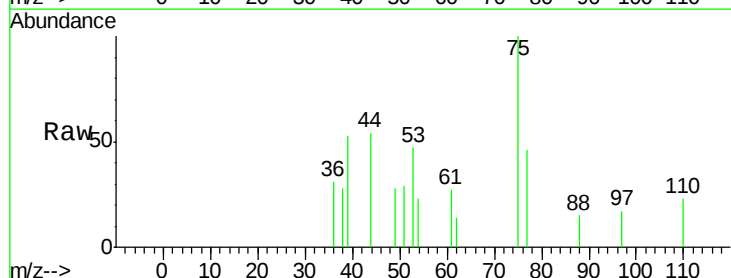
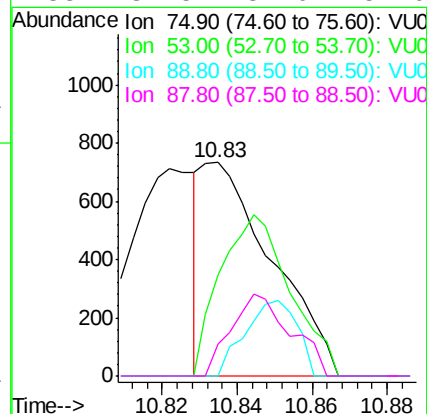
RT: 10.83 min Scan# 2953

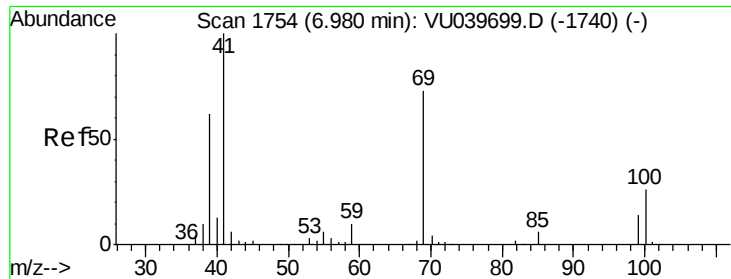
Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion:	75	Resp:	948
Ion	Ratio	Lower	Upper
75	100		
53	75.6	78.6	118.0#
89	26.2	40.3	60.5#
88	32.5	34.0	51.0#





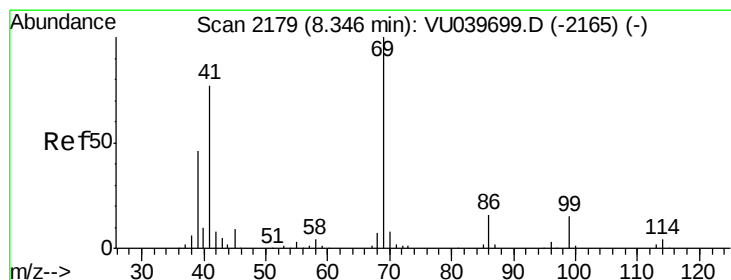
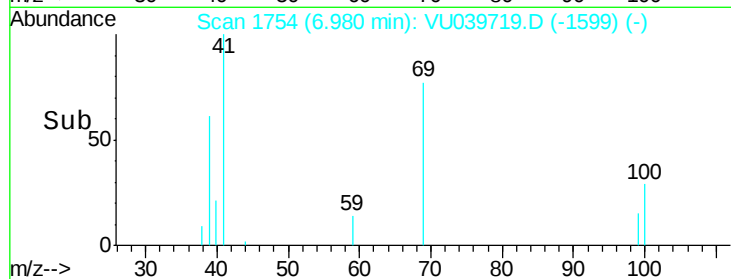
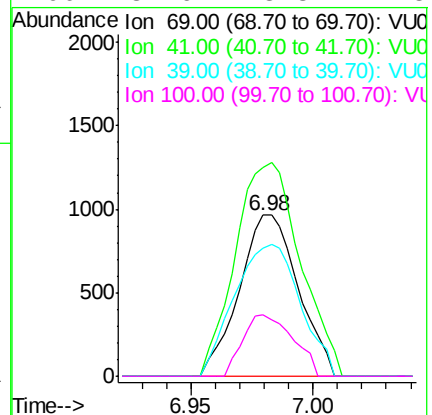
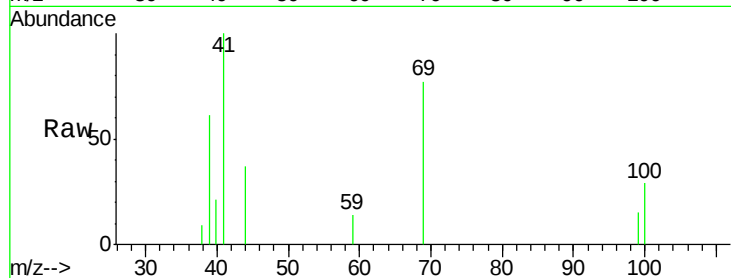
#47
Methvl methacrylate
Concen: 0.446 ug/l
RT: 6.98 min Scan# 1754
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ion	Ratio	Lower	Upper
69	100			
41	146.1	0.0	271.6	
39	91.5	67.4	101.2	
100	32.6	28.3	42.5	

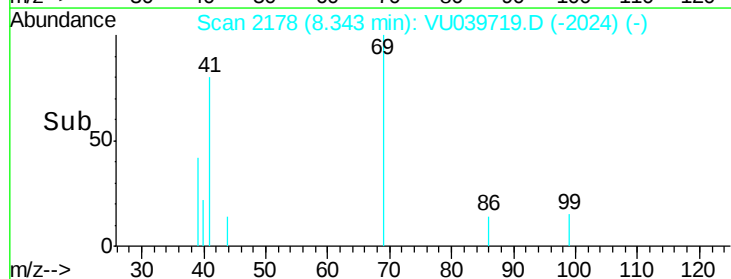
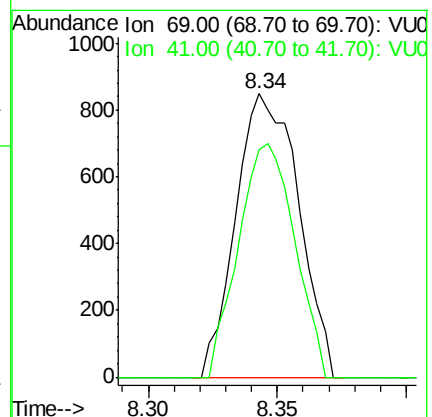
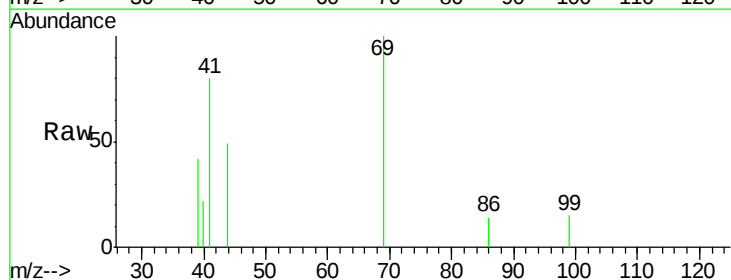
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#48
Ethyl methacrylate
Concen: 0.215 ug/l
RT: 8.34 min Scan# 2178
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ion	Ratio	Lower	Upper
69	100			
41	74.0	39.1	117.5	





#49

Toluene

Concen: 0.205 ug/l

RT: 7.98 min Scan# 2065

Delta R.T. 0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion: 92 Resp: 3191

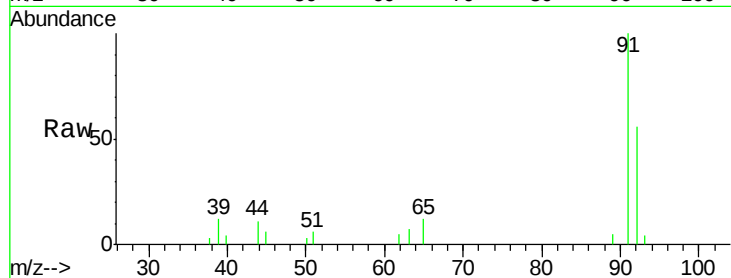
Ion Ratio Lower Upper

92 100

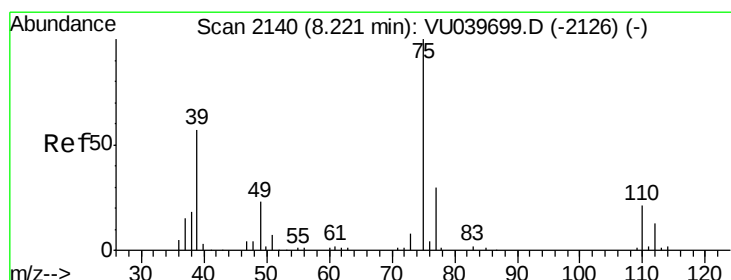
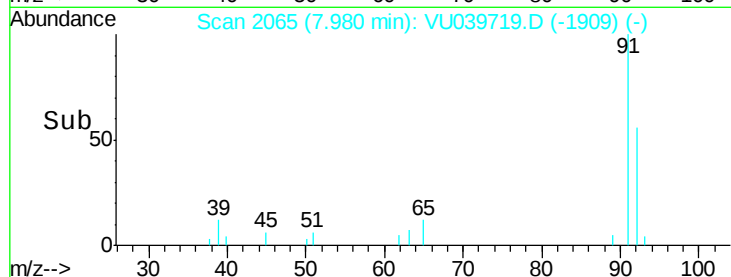
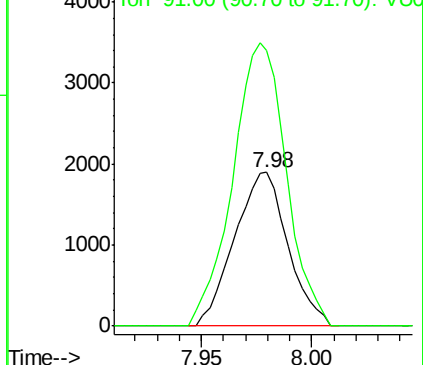
91 184.6 136.1 204.1

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Abundance Ion 92.00 (91.70 to 92.70): VU039719.D (-1909) (-)



#50

t-1,3-Dichloropropene

Concen: 0.204 ug/l

RT: 8.22 min Scan# 2140

Delta R.T. -0.00 min

Lab File: VU039719.D

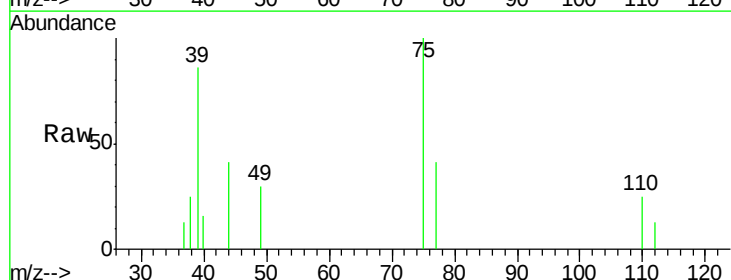
Acq: 30 Jul 2020 12:53

Tgt Ion: 75 Resp: 1638

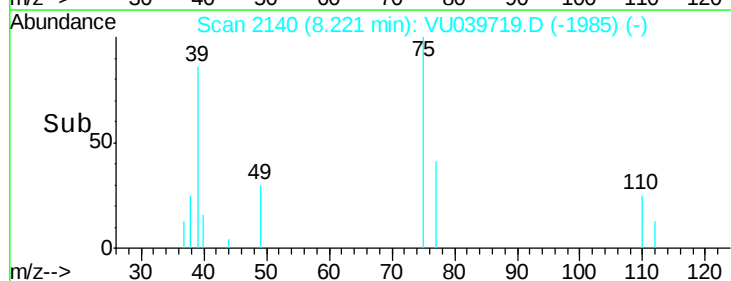
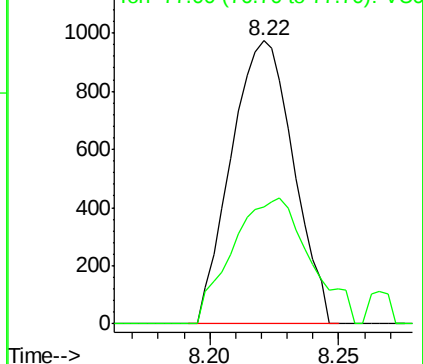
Ion Ratio Lower Upper

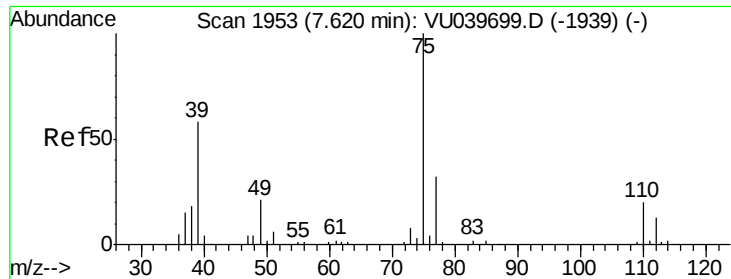
75 100

77 41.2 24.3 36.5#



Abundance Ion 75.00 (74.70 to 75.70): VU039719.D (-1985) (-)





#51

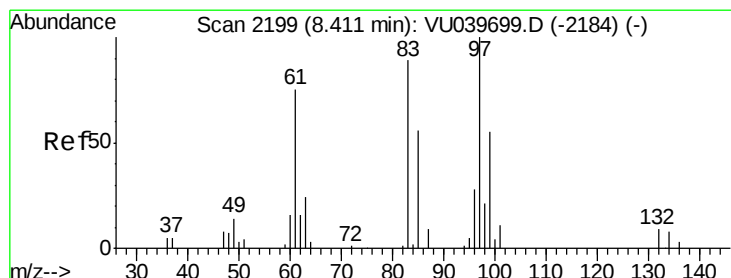
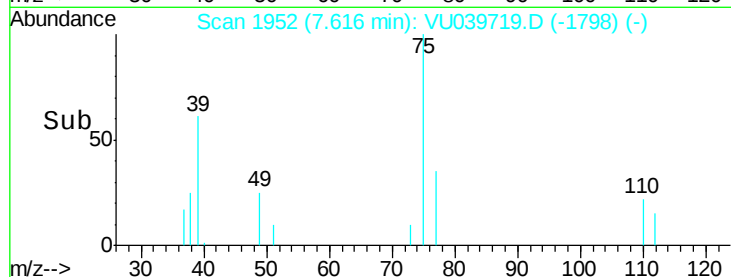
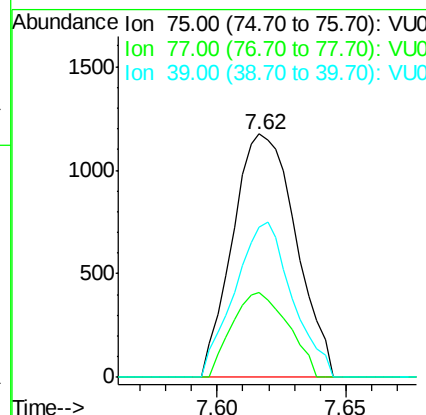
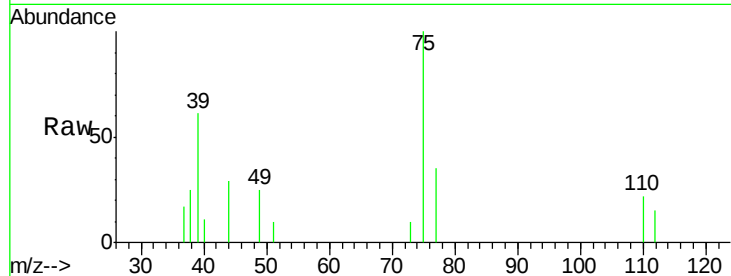
cis-1,3-Dichloropropene
Concen: 0.213 ug/l
RT: 7.62 min Scan# 1952
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.7	38.5
39	61.5	46.1	69.1

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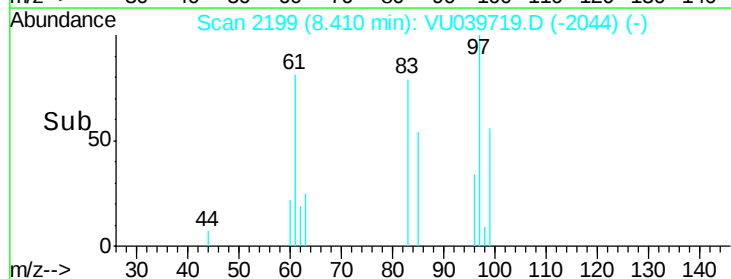
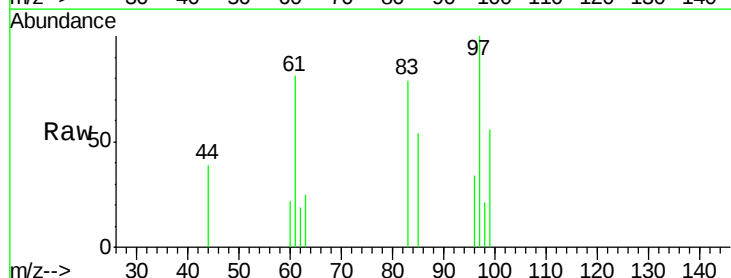
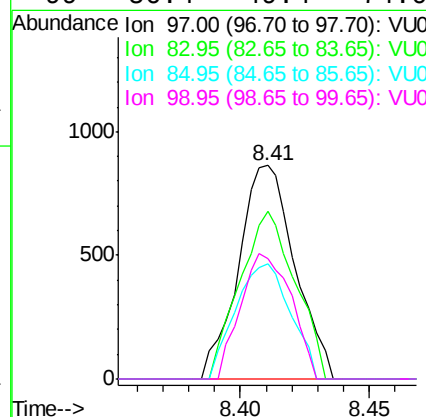
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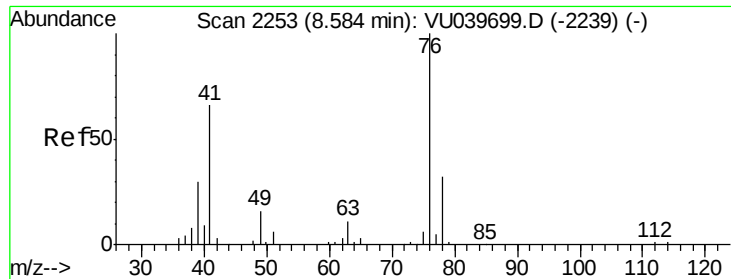


#52

1,1,2-Trichloroethane
Concen: 0.262 ug/l
RT: 8.41 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.6	71.3	106.9
85	53.7	45.4	68.2
99	56.4	49.4	74.0





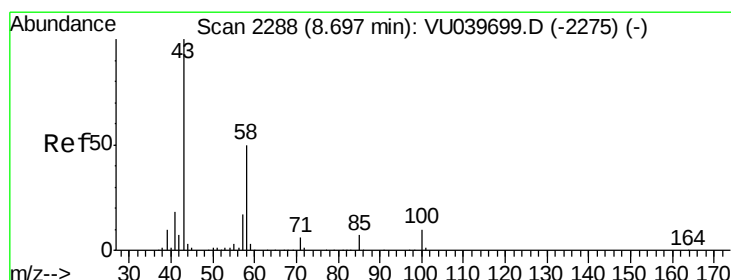
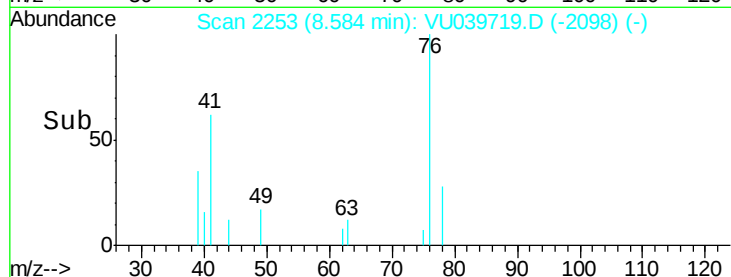
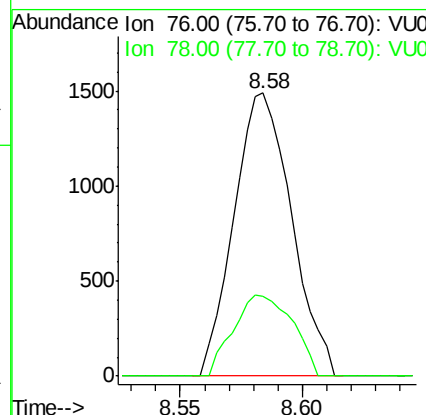
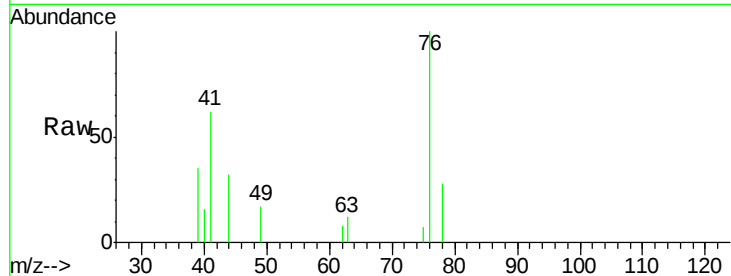
#53
 1,3-Dichloropropane
 Concen: 0.251 ug/l
 RT: 8.58 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
76	100		
78	29.4	25.4	38.2

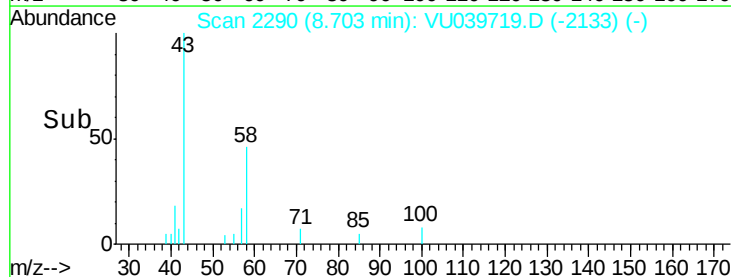
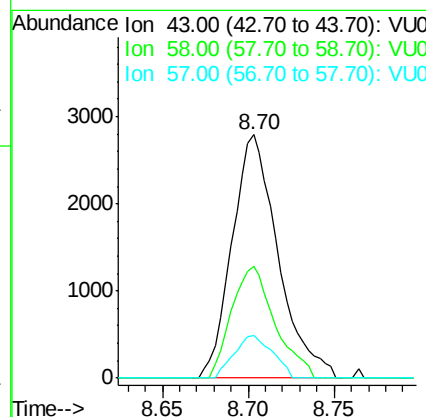
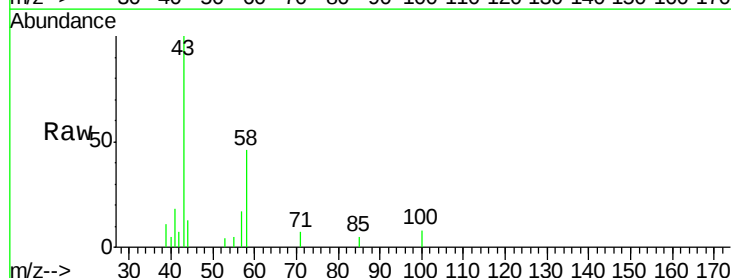
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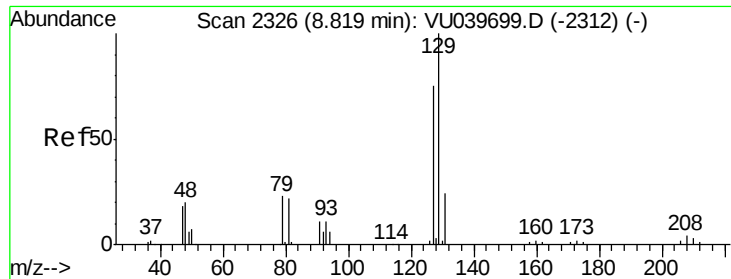
MMDadoda
 8/12/2020 6:35:12 PM



#54
 2-Hexanone
 Concen: 1.233 ug/l
 RT: 8.70 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
43	100		
58	43.1	29.9	69.9
57	14.5	0.0	37.2





#55

Dibromochloromethane

Concen: 0.206 ug/l

RT: 8.82 min Scan# 2325

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:129 Resp: 1114

Ion Ratio Lower Upper

129 100

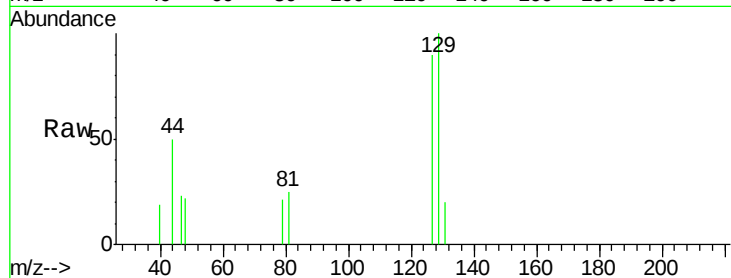
127 87.4 62.4 93.6

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Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.82

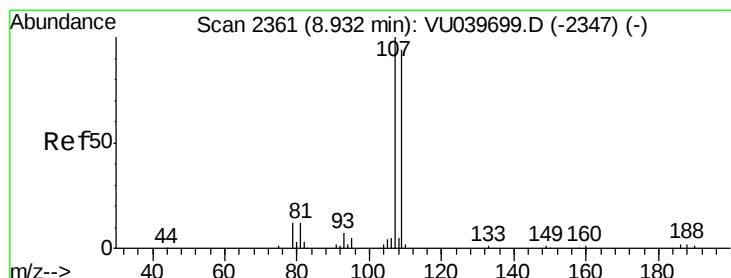
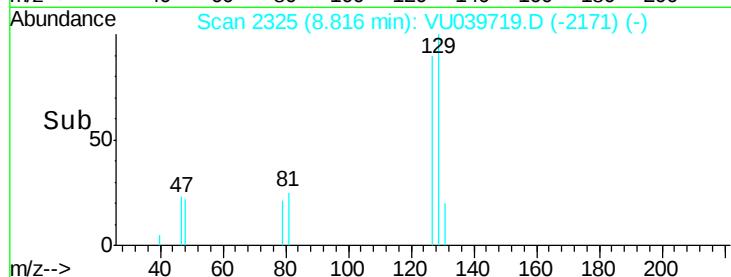
600

400

200

0

Time-->



#56

1,2-Dibromoethane

Concen: 0.237 ug/l

RT: 8.93 min Scan# 2361

Delta R.T. -0.00 min

Lab File: VU039719.D

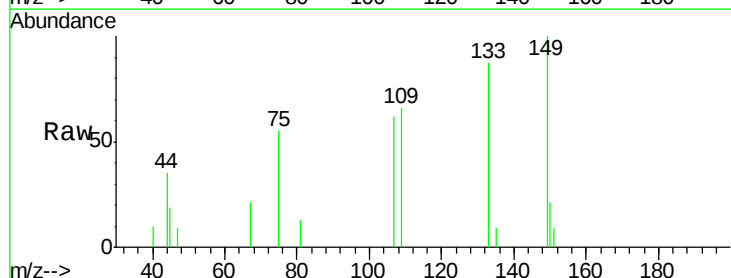
Acq: 30 Jul 2020 12:53

Tgt Ion:107 Resp: 1150

Ion Ratio Lower Upper

107 100

109 98.9 0.0 185.2



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

8.93

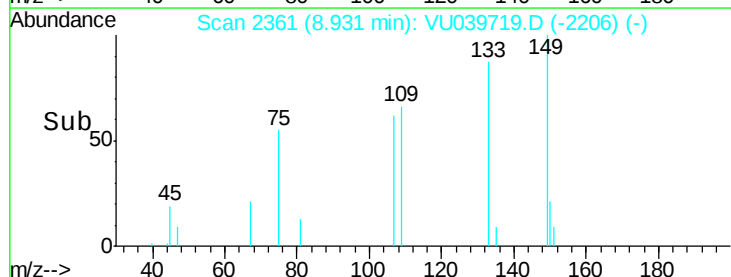
600

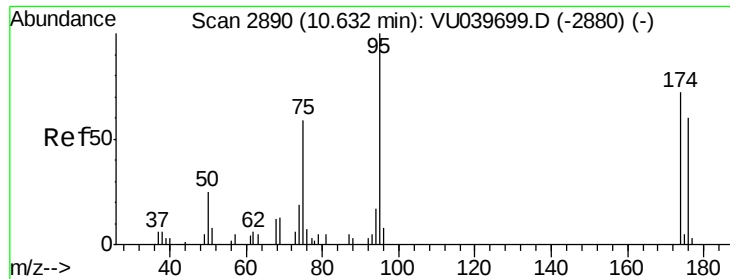
400

200

0

Time-->





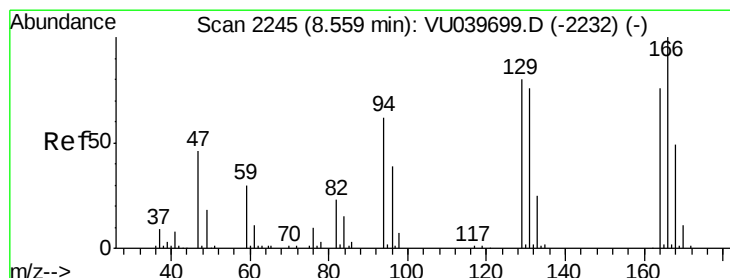
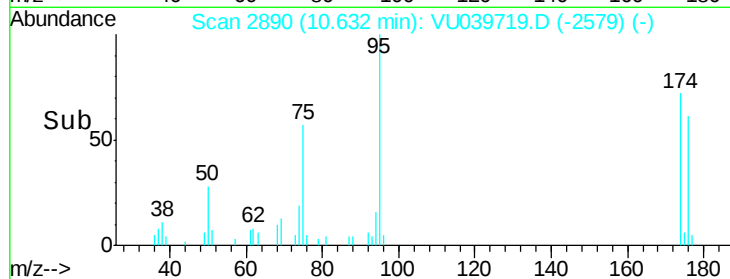
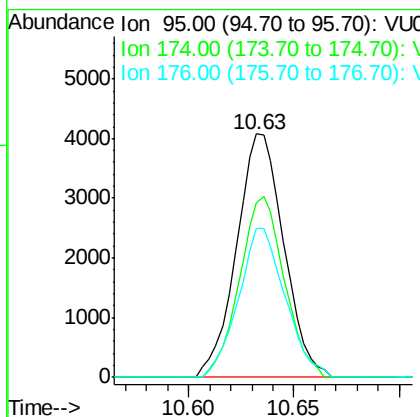
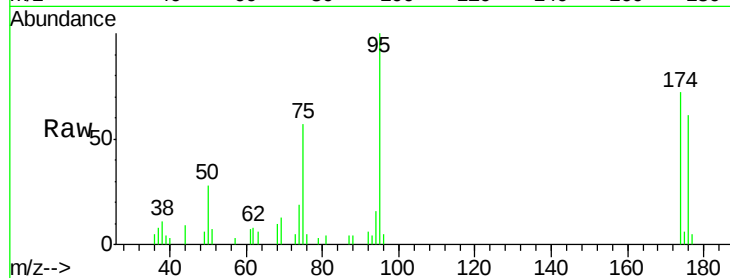
#57
4-Bromofluorobenzene
Concen: 0.775 ug/l
RT: 10.63 min Scan# 2890
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
95	100		
174	70.4	57.0	85.4
176	60.5	50.2	75.2

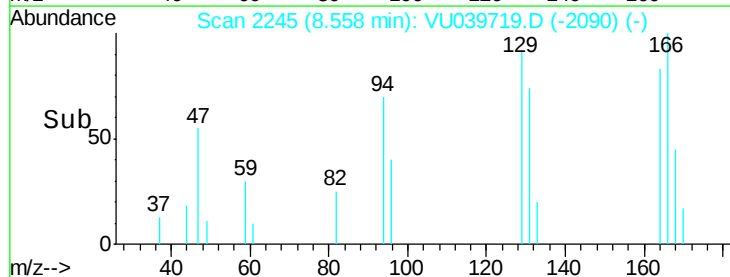
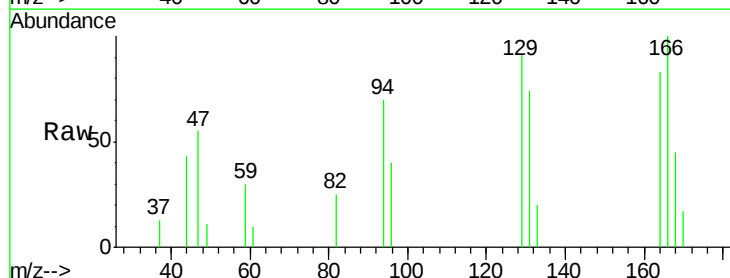
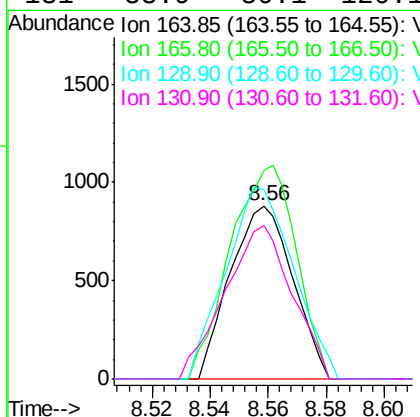
Manual Integrations
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#58
Tetrachloroethene
Concen: 0.251 ug/l
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	120.5	104.8	157.2
129	109.5	84.1	126.1
131	88.9	80.1	120.1





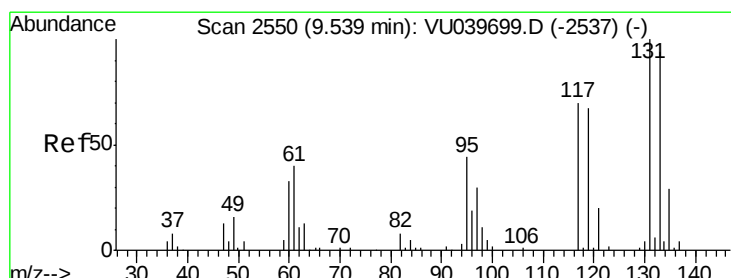
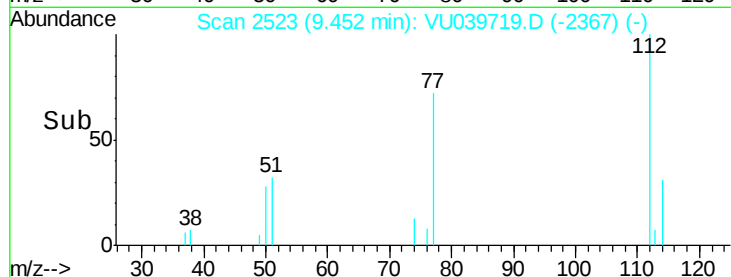
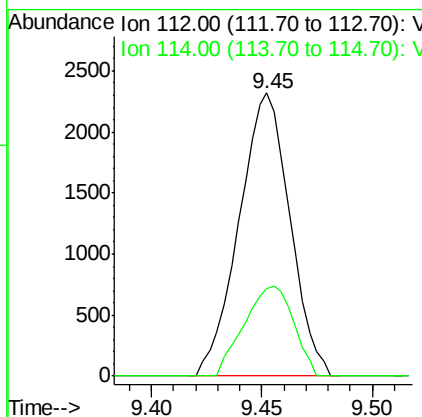
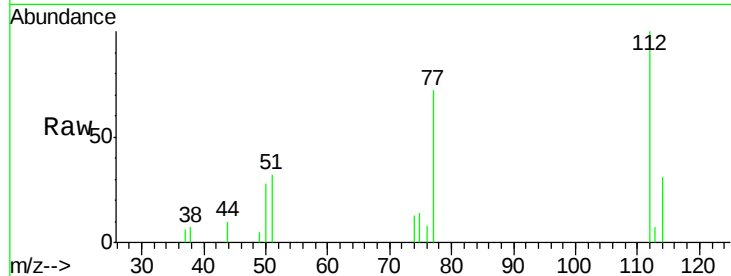
#59
Chlorobenzene
Concen: 0.230 ug/l
RT: 9.45 min Scan# 2523
Delta R.T. 0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:112 Resp: 3700
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

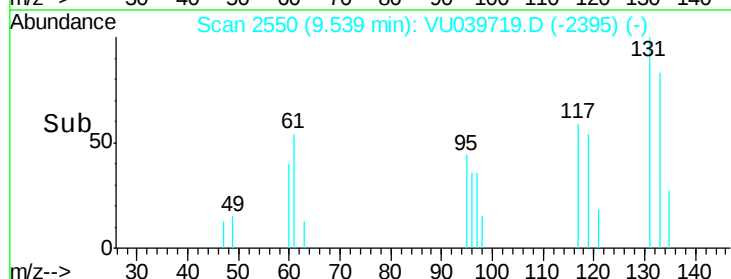
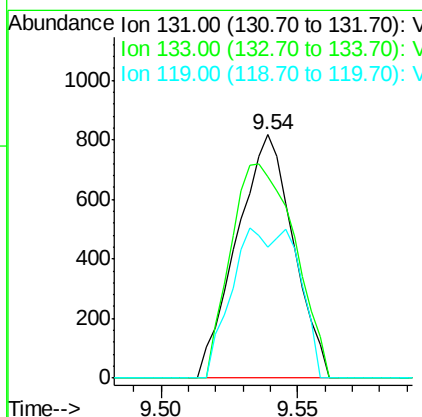
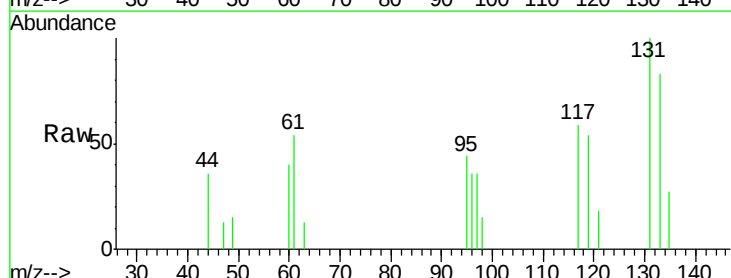
Manual Integrations
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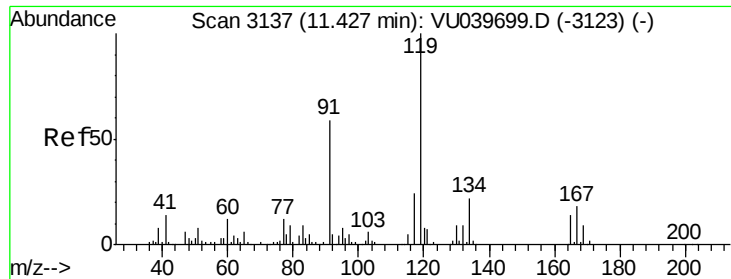
MMDadoda
8/12/2020 6:35:12 PM



#60
1,1,1,2-Tetrachloroethane
Concen: 0.216 ug/l
RT: 9.54 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion:131 Resp: 1174
Ion Ratio Lower Upper
131 100
133 100.1 75.8 113.8
119 41.3 54.6 81.8#





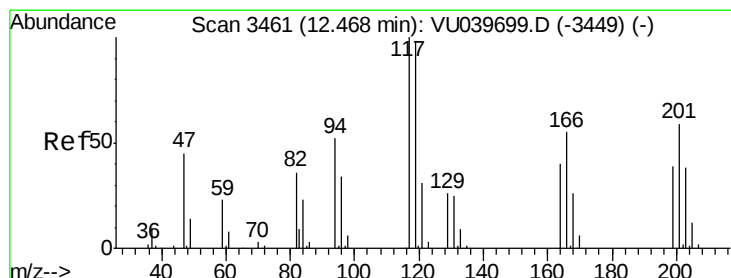
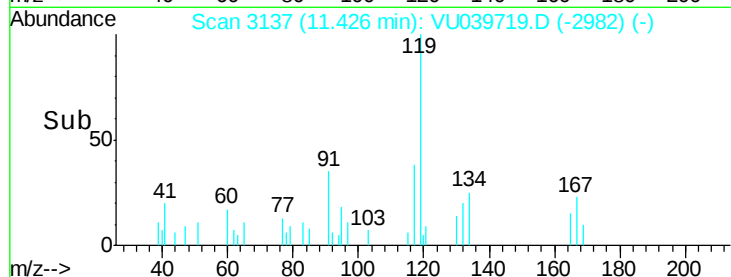
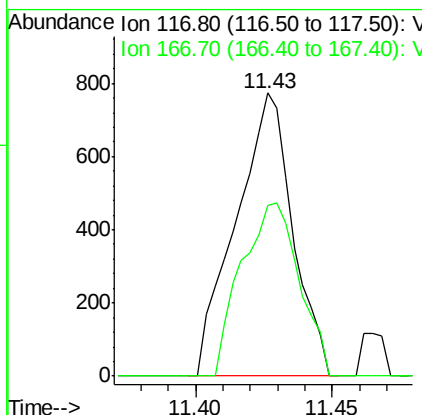
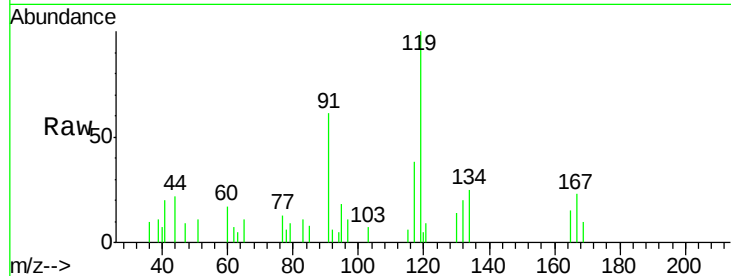
#61
 Pentachloroethane
 Concen: 0.233 ug/l
 RT: 11.43 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
117	100		
167	62.6	56.6	85.0

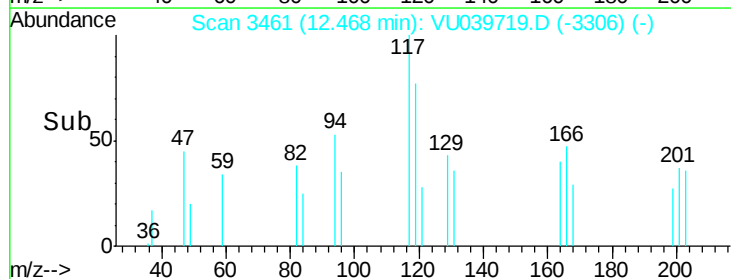
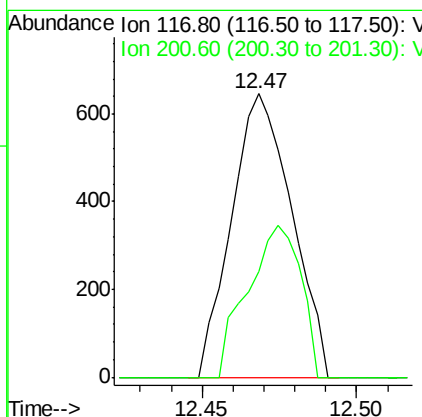
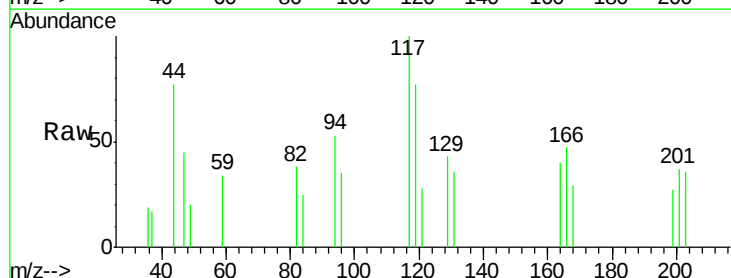
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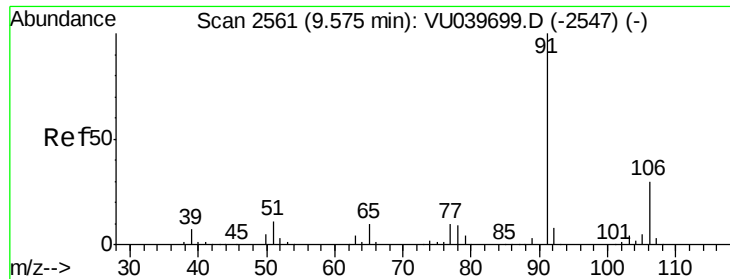
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#62
 Hexachloroethane
 Concen: 0.200 ug/l
 RT: 12.47 min Scan# 3461
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
117	100		
201	47.3	48.1	72.1





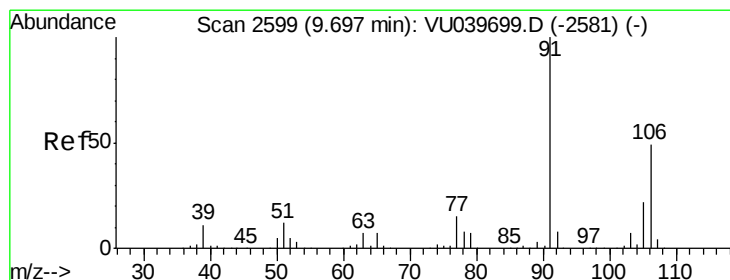
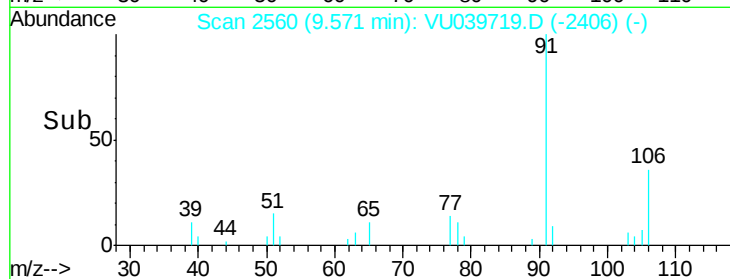
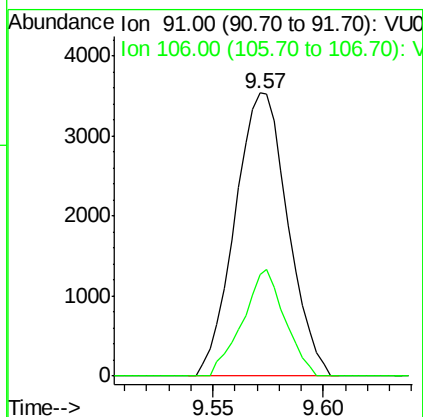
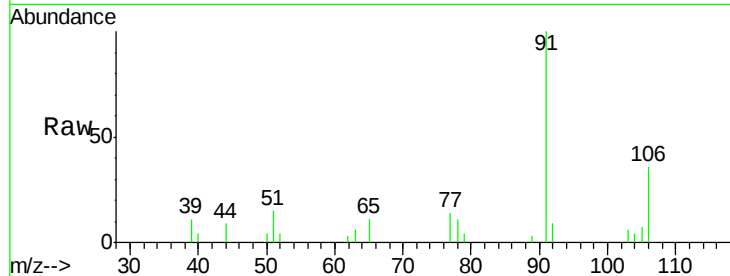
#63
Ethyl Benzene
Concen: 0.203 ug/l
RT: 9.57 min Scan# 2560
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion: 91 Resp: 5867
Ion Ratio Lower Upper
91 100
106 36.1 24.2 36.4

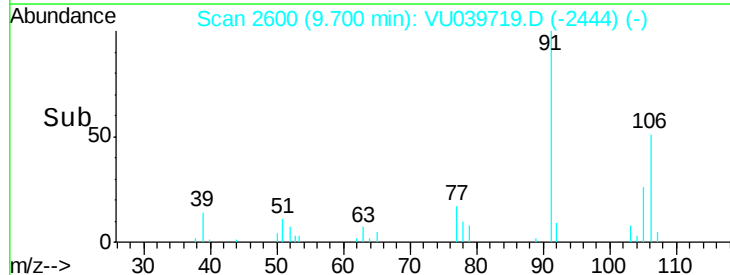
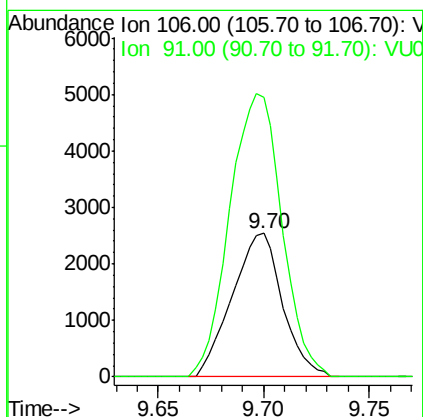
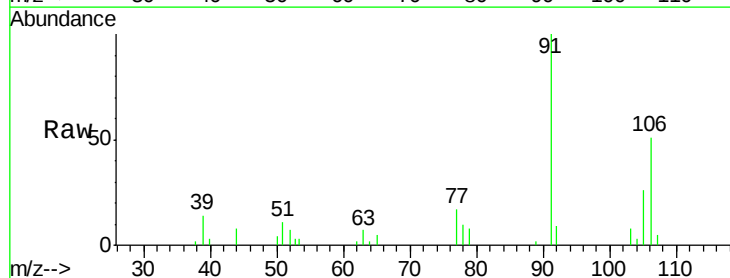
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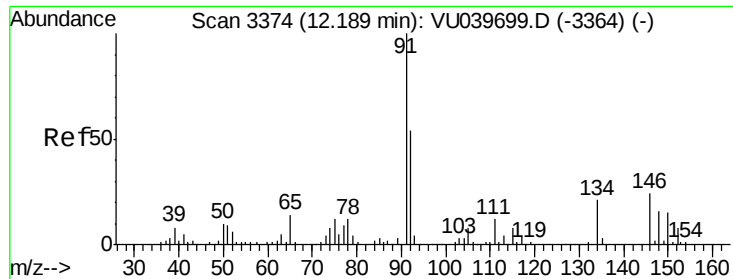
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#64
m/p-Xylenes
Concen: 0.373 ug/l
RT: 9.70 min Scan# 2600
Delta R.T. 0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion: 106 Resp: 4215
Ion Ratio Lower Upper
106 100
91 204.1 163.9 245.9





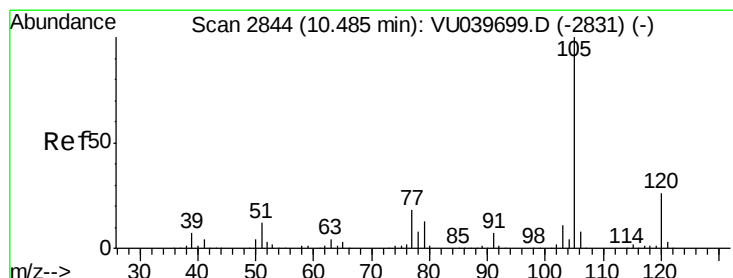
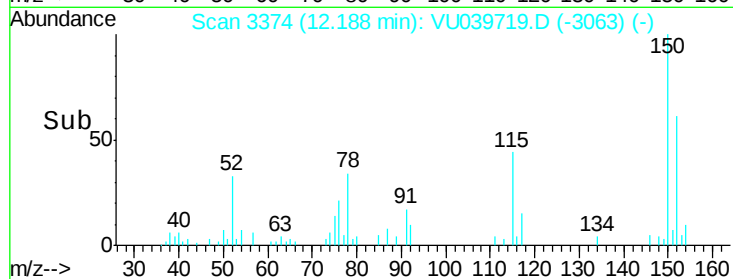
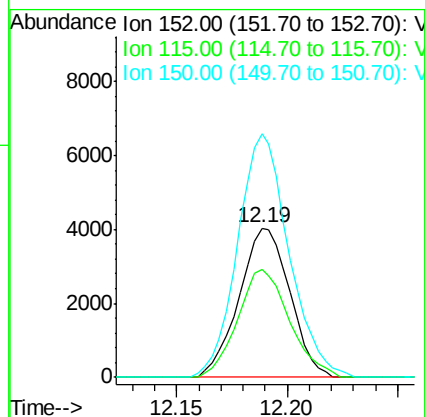
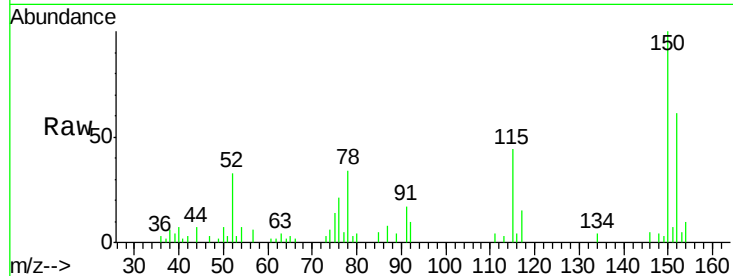
#68
 1,2-Dichlorobenzene-d4
 Concen: 0.802 ug/l
 RT: 12.19 min Scan# 3374
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
115	74.0	0.0	302.4
150	165.1	0.0	645.8

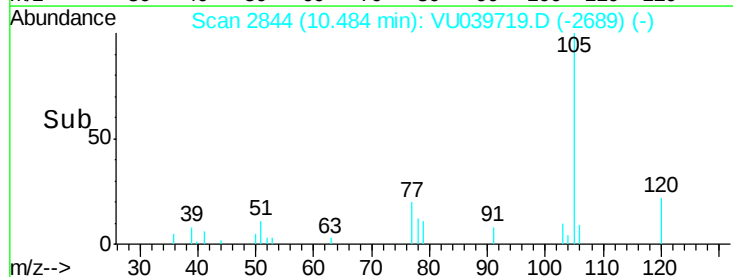
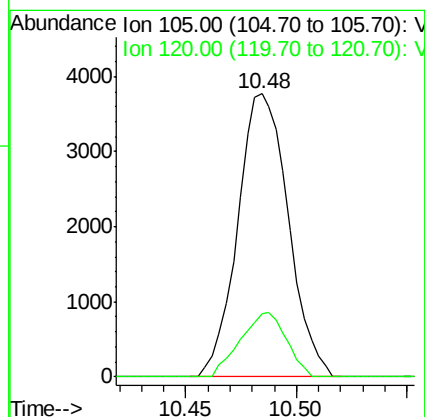
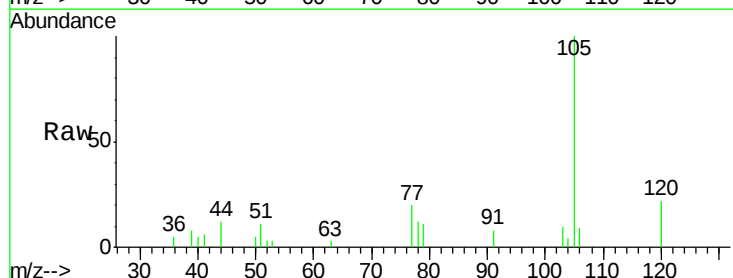
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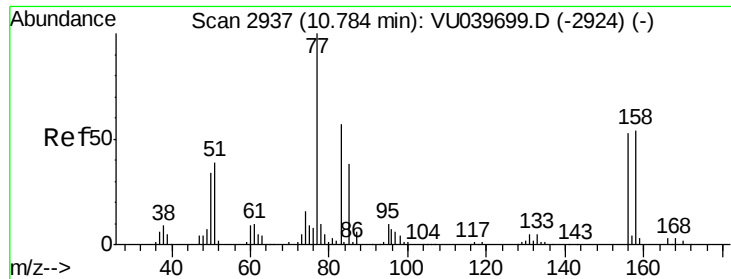
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#69
 Isopropylbenzene
 Concen: 0.210 ug/l
 RT: 10.48 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	20.6	12.8	38.4





#70

1,1,2,2-Tetrachloroethane

Concen: 0.255 ug/l

RT: 10.78 min Scan# 2937

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

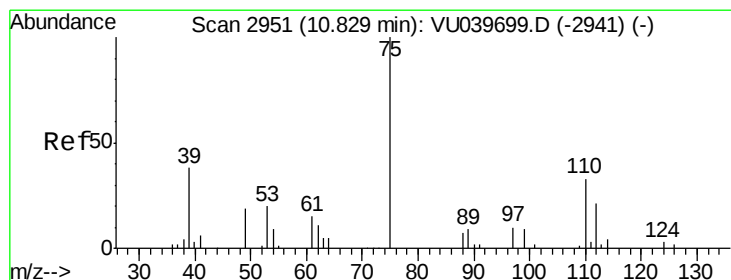
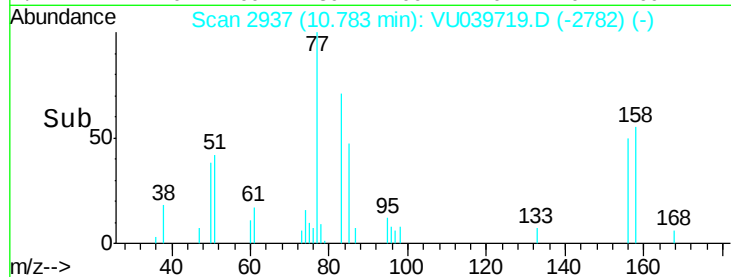
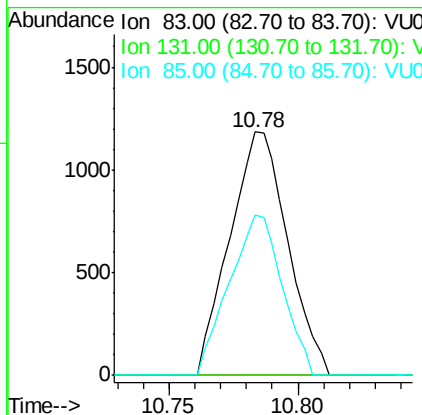
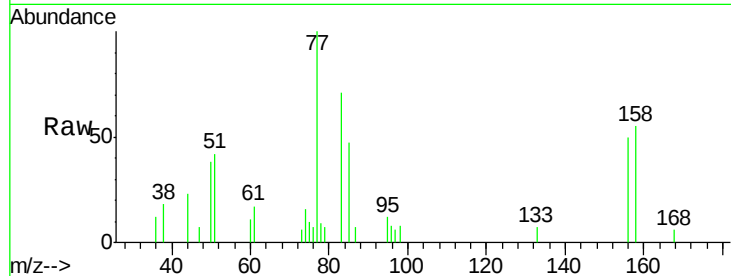
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	83	Resp	1851
Ion	Ratio	Lower	Upper
83	100		
131	0.0	7.0	10.6#
85	60.3	50.6	75.8

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#71

1,2,3-Trichloropropane

Concen: 0.204 ug/l m

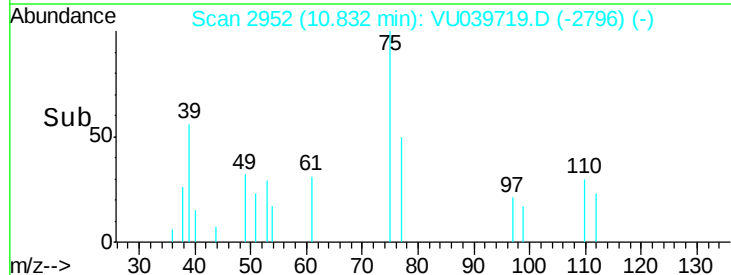
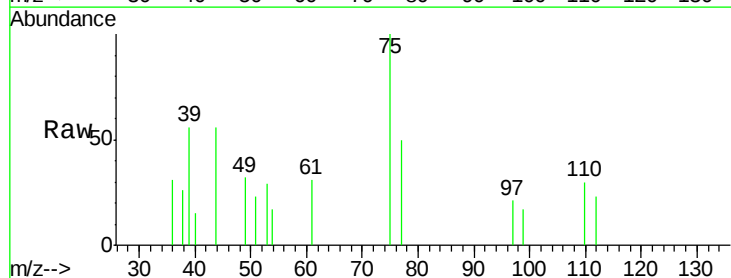
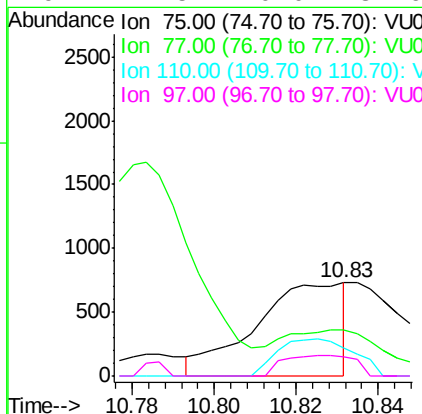
RT: 10.83 min Scan# 2952

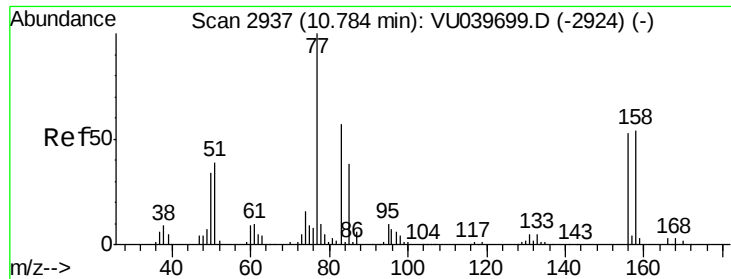
Delta R.T. 0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion	75	Resp	1117
Ion	Ratio	Lower	Upper
75	100		
77	53.0	0.0	91.0
110	33.4	0.0	64.2
97	17.5	0.0	32.6





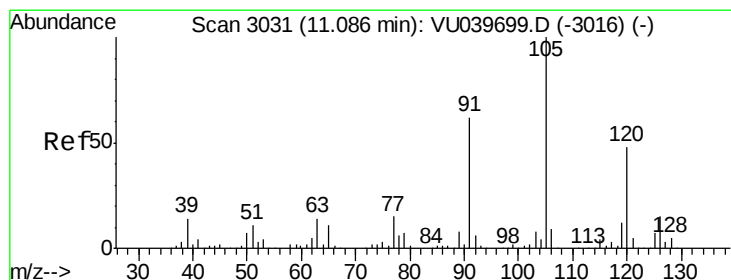
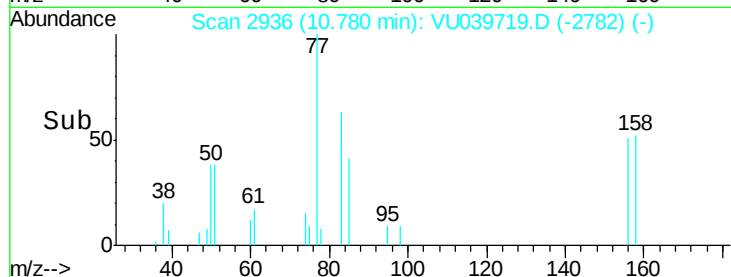
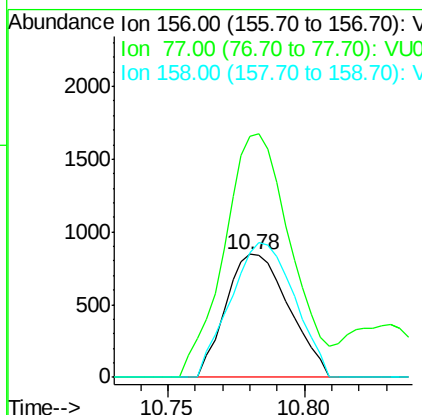
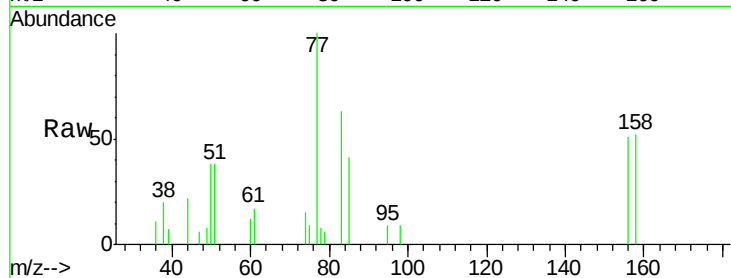
#72
Bromobenzene
Concen: 0.209 ug/l
RT: 10.78 min Scan# 2936
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
156	100		
77	208.5	0.0	385.2
158	111.0	0.0	200.8

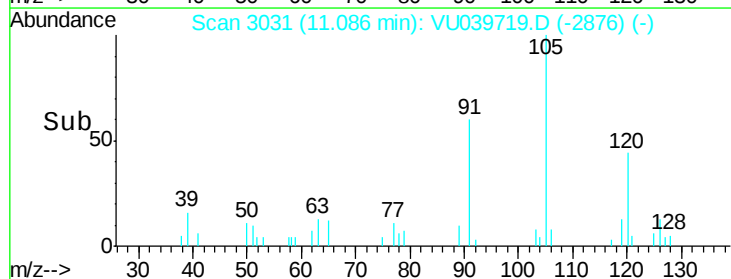
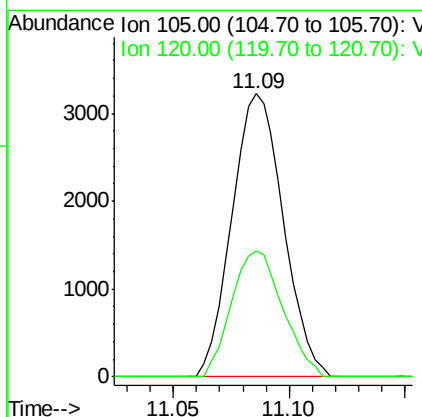
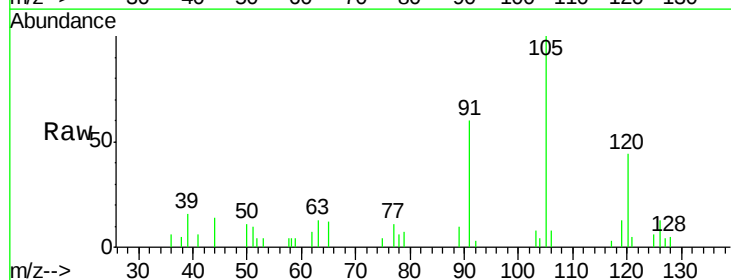
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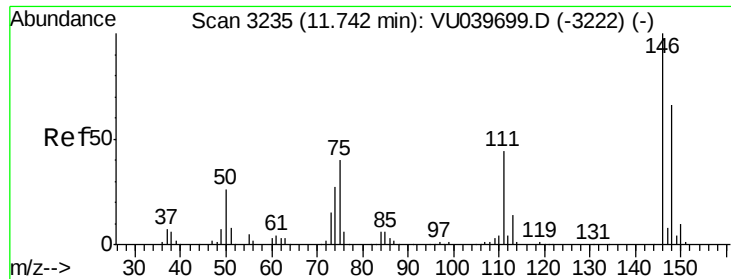
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#75
1,3,5-Trimethylbenzene
Concen: 0.200 ug/l
RT: 11.09 min Scan# 3031
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	38.0	57.0





#82

1,3-Dichlorobenzene

Concen: 0.224 ug/l

RT: 11.74 min Scan# 3235

Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Instrument :

MSVOA_U

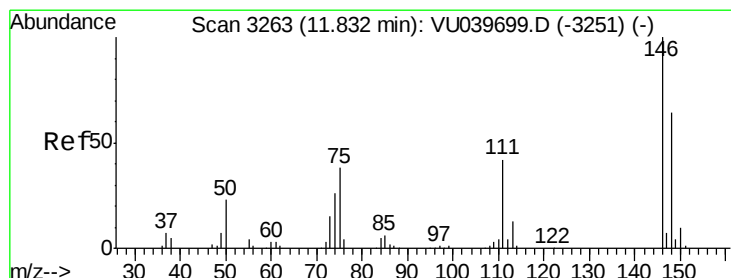
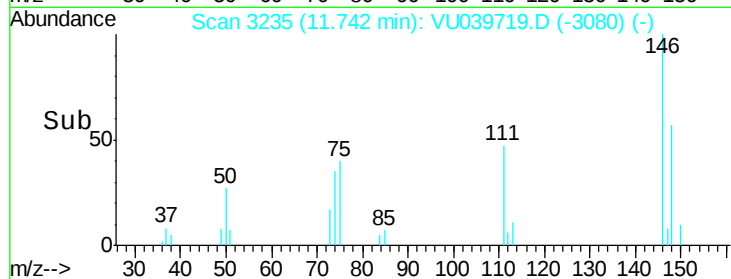
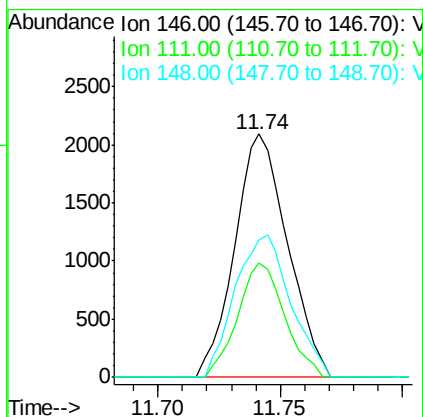
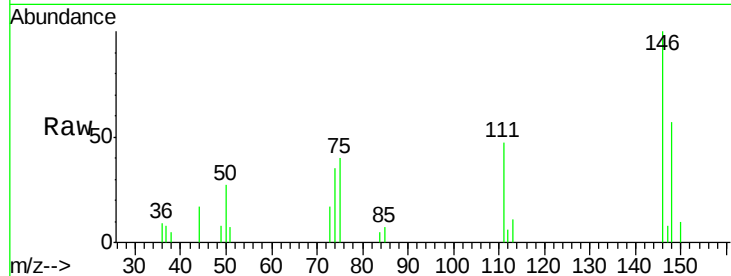
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	146	Resp:	3139
Ion Ratio	Lower	Upper	
146	100		
111	41.6	34.5	51.7
148	61.5	51.4	77.0

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#83

1,4-Dichlorobenzene

Concen: 0.212 ug/l

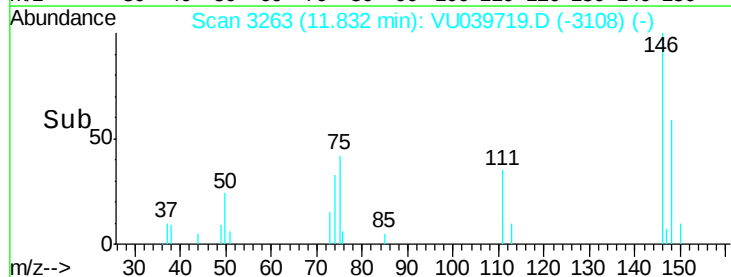
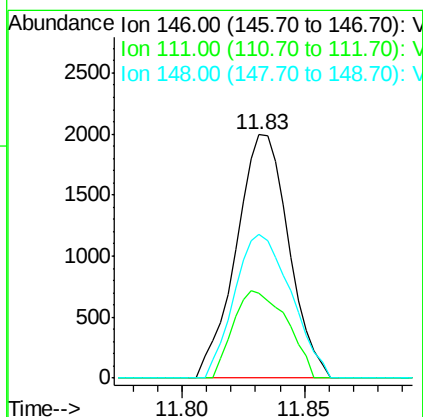
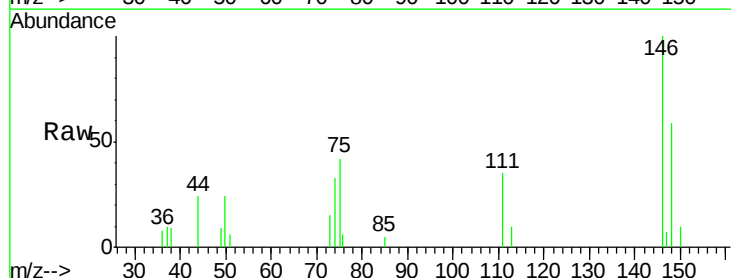
RT: 11.83 min Scan# 3263

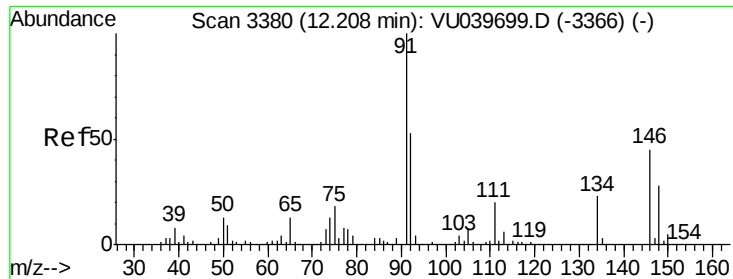
Delta R.T. -0.00 min

Lab File: VU039719.D

Acq: 30 Jul 2020 12:53

Tgt Ion:	146	Resp:	2980
Ion Ratio	Lower	Upper	
146	100		
111	36.8	33.8	50.6
148	63.5	51.1	76.7





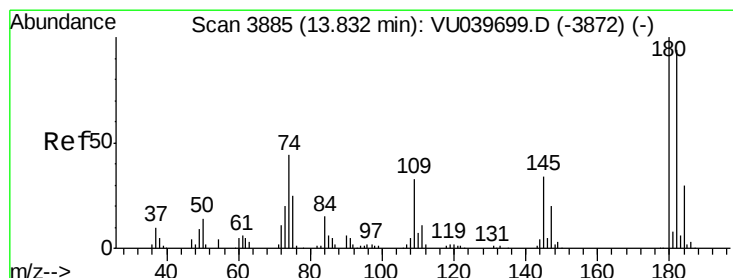
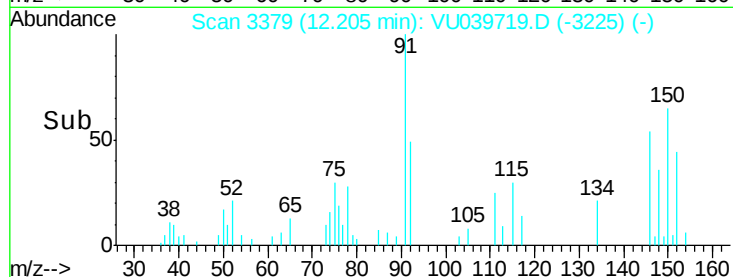
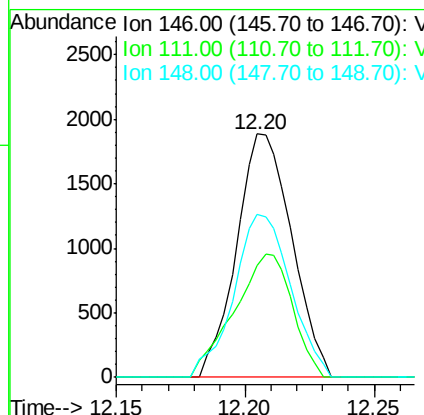
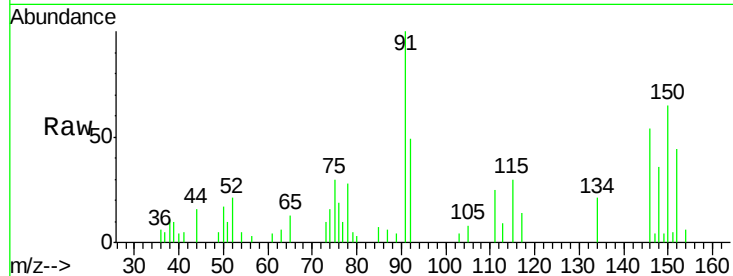
#85
 1,2-Dichlorobenzene
 Concen: 0.209 ug/l
 RT: 12.20 min Scan# 3379
 Delta R.T. -0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
146	100		
111	53.3	22.8	68.3
148	68.8	31.7	95.1

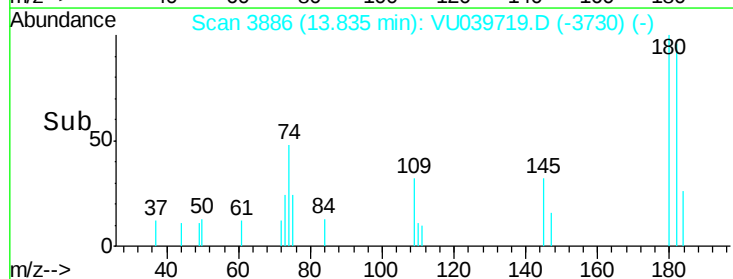
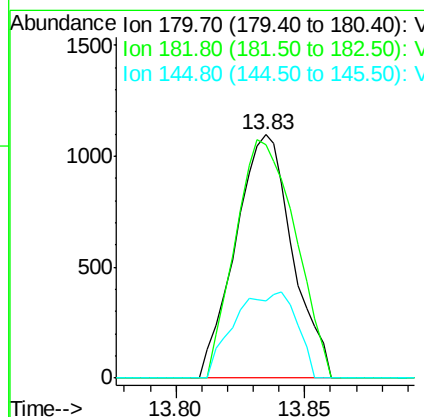
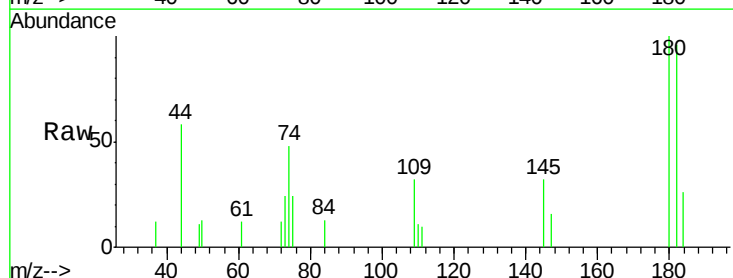
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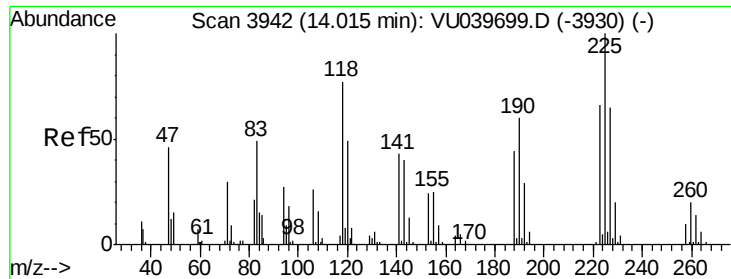
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#87
 1,2,4-Trichlorobenzene
 Concen: 0.201 ug/l
 RT: 13.83 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VU039719.D
 Acq: 30 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.1	76.2	114.4
145	38.6	26.8	40.2





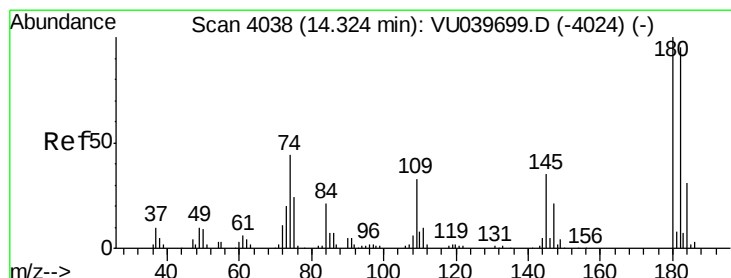
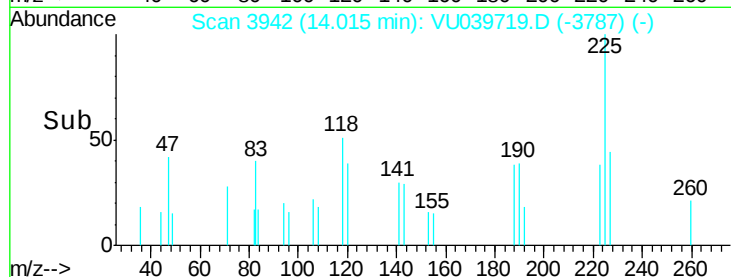
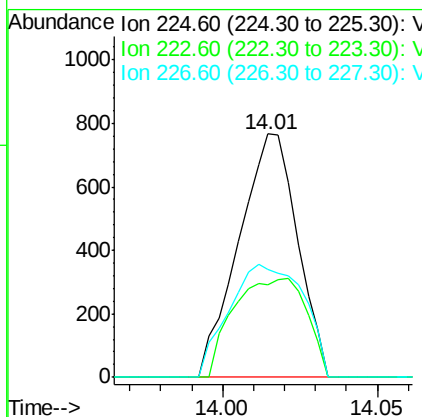
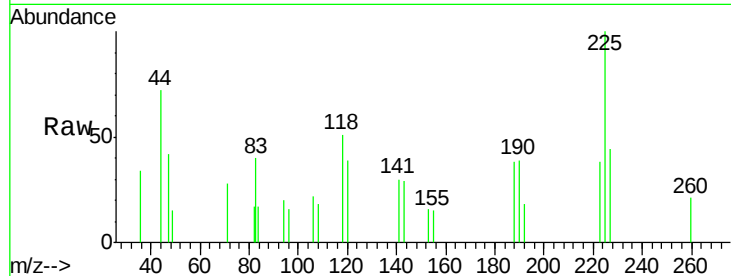
#88
Hexachlorobutadiene
Concen: 0.263 ug/l
RT: 14.01 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion:225 Resp: 1009
Ion Ratio Lower Upper
225 100
223 50.4 52.4 78.6#
227 58.9 50.7 76.1

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#90
1,2,3-Trichlorobenzene
Concen: 0.230 ug/l
RT: 14.32 min Scan# 4038
Delta R.T. -0.00 min
Lab File: VU039719.D
Acq: 30 Jul 2020 12:53

Tgt Ion:180 Resp: 1834
Ion Ratio Lower Upper
180 100
182 87.2 76.0 114.0
145 28.0 27.8 41.6

