

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073020\
 Data File : VU039726.D
 Acq On : 30 Jul 2020 18:29
 Operator : SY/MD
 Sample : VU0730WBSD01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Manual Integrations
 APPROVED

Quant Time: Aug 03 13:35:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 31 07:12:27 2020
 Response via : Initial Calibration

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 8/12/2020 6:35:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.13	96	20785	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	7639	0.94	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	7391	0.93	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.00%	
Target Compounds						
					Ovalue	
2) Dichlorodifluoromethane	1.39	85	14193	1.965	ug/l	99
3) Chloromethane	1.53	50	18888	2.105	ug/l	100
4) Vinyl Chloride	1.61	62	17028	2.059	ug/l	100
5) Bromomethane	1.86	94	10280	1.818	ug/l	96
6) Chloroethane	1.94	64	12546	2.187	ug/l	95
7) Trichlorofluoromethane	2.15	101	22726	2.078	ug/l	99
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	12747	2.031	ug/l	100
9) 1,1-Dichloroethene	2.59	96	11201	1.939	ug/l	96
10) Iodomethane	2.74	142	14480	2.486	ug/l	98
11) Allyl Chloride	2.94	41	25090	2.014	ug/l	98
12) Acrylonitrile	3.34	53	9383	4.629	ug/l	94
13) Acetone	2.66	43	20449	10.721	ug/l	98
14) Carbon Disulfide	2.80	76	41126	1.942	ug/l	100
15) Methylene Chloride	3.06	84	23064	2.865	ug/l	98
16) trans-1,2-Dichloroethene	3.37	96	13284	2.023	ug/l	96
17) 1,1-Dichloroethane	3.89	63	29100	2.018	ug/l	98
18) 2-Butanone	4.75	43	32113	10.012	ug/l	99
19) Cyclohexane	5.39	56	27304m	1.957	ug/l	
20) Methylcyclohexane	6.77	83	18427	1.782	ug/l	97
21) 2,2-Dichloropropane	4.68	77	21116	1.795	ug/l #	80
22) cis-1,2-Dichloroethene	4.68	96	14483	2.046	ug/l	97
23) Diethyl Ether	2.39	59	12098	2.049	ug/l	96
24) tert-Butyl Alcohol	3.27	59	16148m	15.968	ug/l	
25) Methyl tert-Butyl Ether	3.39	73	37616	1.996	ug/l	99
26) Bromochloromethane	4.99	128	6340	2.190	ug/l	92
27) Chloroform	5.11	83	26848	1.990	ug/l	94
28) 1,1,1-Trichloroethane	5.33	97	21001	1.923	ug/l	97
29) 1,1-Dichloropropene	5.54	75	20833	1.981	ug/l	99
30) Carbon Tetrachloride	5.53	117	17711	1.984	ug/l	96
31) Isopropyl Ether	4.02	45	52768	2.007	ug/l	99
32) Ethyl-t-butyl ether	4.53	59	43561	1.947	ug/l	99
33) Tert-Amyl methyl ether	5.97	73	28869	1.789	ug/l	98
34) Propionitrile	4.83	54	8516	10.763	ug/l #	86
35) Benzene	5.79	78	48897	1.880	ug/l	97
36) 1,2-Dichloroethane	5.81	62	18837	1.932	ug/l	100
37) Trichloroethene	6.55	130	11317	1.902	ug/l	98
38) 1,2-Dichloropropane	6.80	63	13629	1.901	ug/l	97
39) Methacrylonitrile	5.00	41	7896	1.894	ug/l	96
40) Methyl acrylate	4.88	55	10959	2.038	ug/l #	96
41) Tetrahydrofuran	5.10	42	8951	4.267	ug/l #	89
42) 1-Chlorobutane	5.47	56	33200	2.012	ug/l	100

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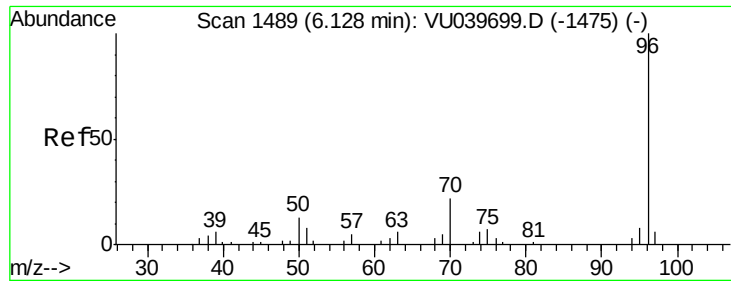
Manual Integrations
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Quant Time: Aug 03 13:35:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.93	93	7229	1.874	ug/l	99
44) Bromodichloromethane	7.12	83	17069	1.930	ug/l	98
45) 4-Methyl-2-Pentanone	7.81	43	54244	9.284	ug/l	98
46) t-1,4-Dichloro-2-butene	10.84	75	5519m	3.176	ug/l	
47) Methyl methacrylate	6.98	69	13635	3.790	ug/l	98
48) Ethyl methacrylate	8.34	69	11293	1.705	ug/l	92
49) Toluene	7.98	92	28100	1.815	ug/l	99
50) t-1,3-Dichloropropene	8.22	75	14176	1.780	ug/l	99
51) cis-1,3-Dichloropropene	7.62	75	16640	1.777	ug/l	95
52) 1,1,2-Trichloroethane	8.41	97	9338	1.863	ug/l	93
53) 1,3-Dichloropropane	8.58	76	19089	1.984	ug/l	99
54) 2-Hexanone	8.70	43	37671	9.005	ug/l	99
55) Dibromochloromethane	8.82	129	9871	1.834	ug/l	99
56) 1,2-Dibromoethane	8.93	107	9340	1.934	ug/l	98
58) Tetrachloroethene	8.56	164	10116	1.942	ug/l	90
59) Chlorobenzene	9.45	112	29694	1.855	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.54	131	9615	1.781	ug/l	98
61) Pentachloroethane	11.43	117	8014	1.690	ug/l	97
62) Hexachloroethane	12.47	117	6857	1.578	ug/l	98
63) Ethyl Benzene	9.57	91	49148	1.713	ug/l	100
64) m/p-Xylenes	9.70	106	38754	3.458	ug/l	98
65) o-Xylene	10.10	106	19267	1.811	ug/l	95
66) Styrene	10.11	104	31943	1.752	ug/l	99
67) Bromoform	10.29	173	4869	1.774	ug/l #	96
69) Isopropylbenzene	10.48	105	49156	1.729	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.78	83	14101	1.955	ug/l	99
71) 1,2,3-Trichloropropane	10.83	75	12323m	2.267	ug/l	
72) Bromobenzene	10.78	156	11366	1.761	ug/l	97
73) n-propylbenzene	10.91	120	14013	1.753	ug/l	99
74) 2-Chlorotoluene	10.99	126	12100	1.792	ug/l	99
75) 1,3,5-Trimethylbenzene	11.09	105	43093	1.754	ug/l	98
76) 4-Chlorotoluene	11.10	126	12959	1.853	ug/l	100
77) tert-Butylbenzene	11.42	119	40564	1.721	ug/l	98
78) 1,2,4-Trimethylbenzene	11.47	105	44054	1.748	ug/l	100
79) sec-Butylbenzene	11.64	105	58427	1.741	ug/l	99
80) Nitrobenzene	13.20	77	851	6.971	ug/l #	69
81) p-Isopropyltoluene	11.79	119	47635	1.762	ug/l	99
82) 1,3-Dichlorobenzene	11.74	146	25996	1.871	ug/l	97
83) 1,4-Dichlorobenzene	11.83	146	25626	1.834	ug/l	96
84) n-Butylbenzene	12.20	91	47664	1.660	ug/l	98
85) 1,2-Dichlorobenzene	12.21	146	23716	1.771	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.99	75	2147	1.767	ug/l	98
87) 1,2,4-Trichlorobenzene	13.84	180	13092	1.563	ug/l	98
88) Hexachlorobutadiene	14.02	225	6723	1.768	ug/l	97
89) Naphthalene	14.08	128	37934	2.117	ug/l	100
90) 1,2,3-Trichlorobenzene	14.32	180	16028	2.027	ug/l	99

(#) = 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: VU039726.D

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Instrument :

MSVOA_U

ClientSampleId :

VU0730WBSD01

Tot Ion: 96 Resp: 20785

Ion Ratio Lower Upper

96 100

70 21.9 16.3 24.5

95 8.2 6.8 10.2

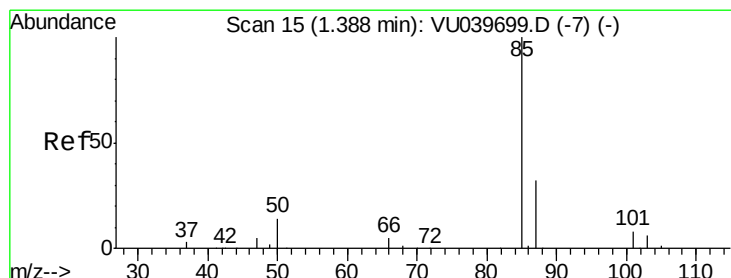
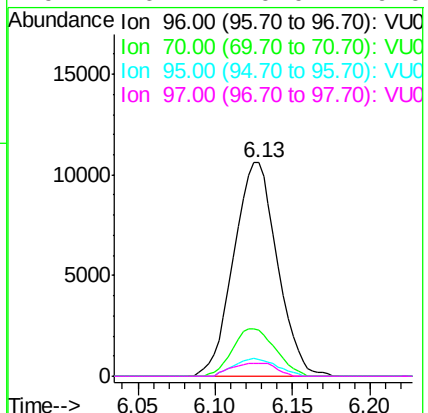
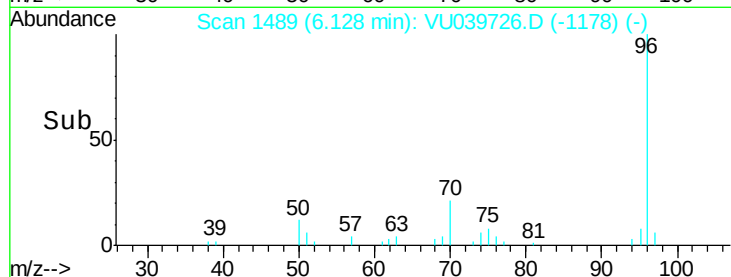
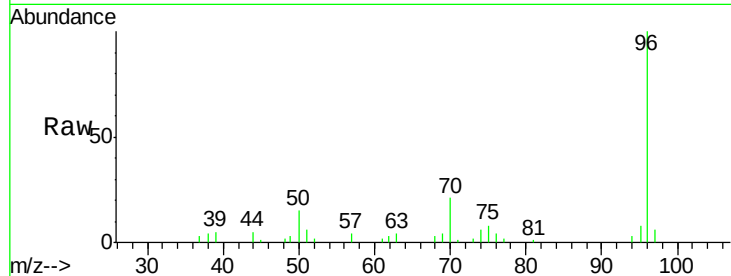
97 6.1 0.0 0.0#

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#2

Dichlorodifluoromethane

Concen: 1.965 ug/l

RT: 1.39 min Scan# 15

Delta R.T. 0.00 min

Lab File: VU039726.D

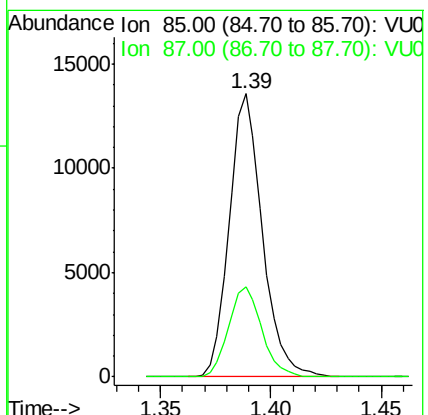
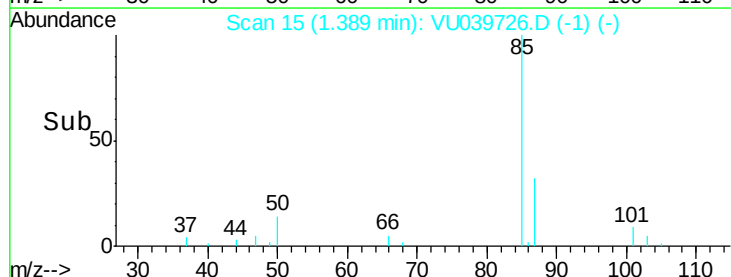
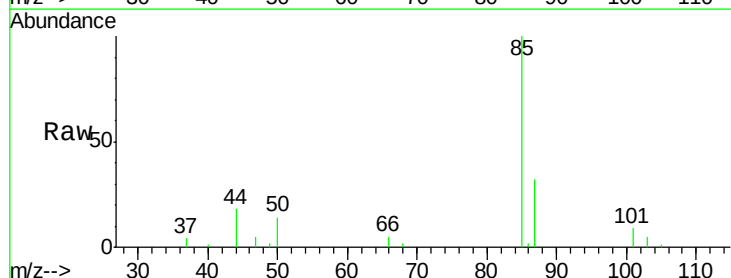
Acq: 30 Jul 2020 18:29

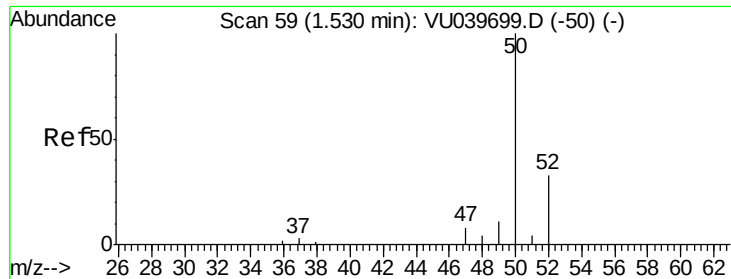
Tgt Ion: 85 Resp: 14193

Ion Ratio Lower Upper

85 100

87 31.7 16.2 48.6





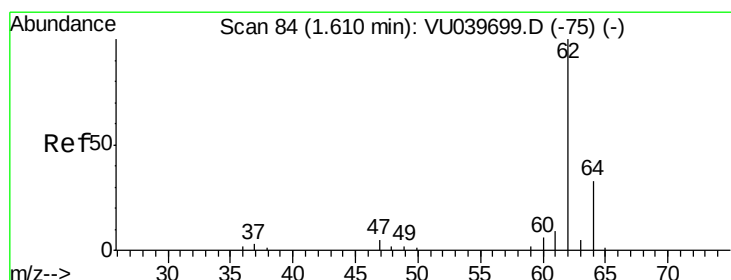
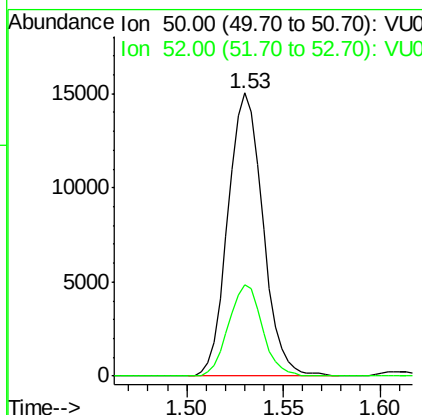
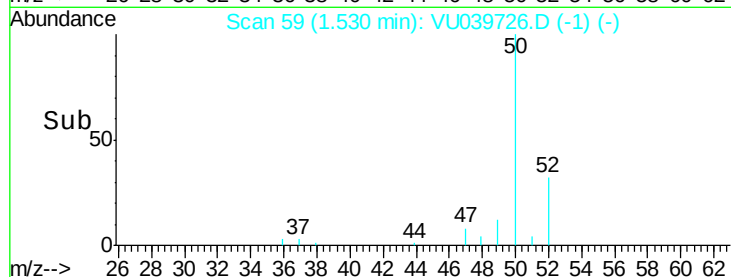
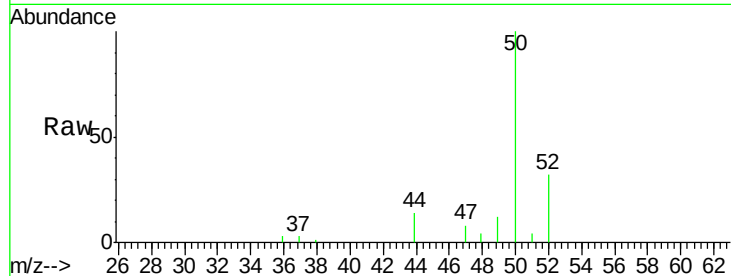
#3
 Chloromethane
 Concen: 2.105 ug/l
 RT: 1.53 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.0	39.0

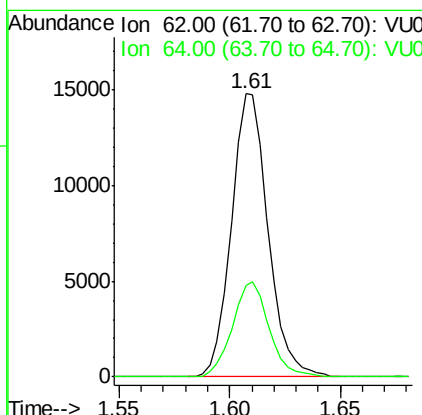
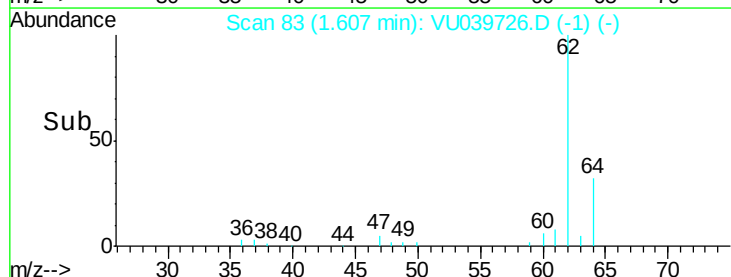
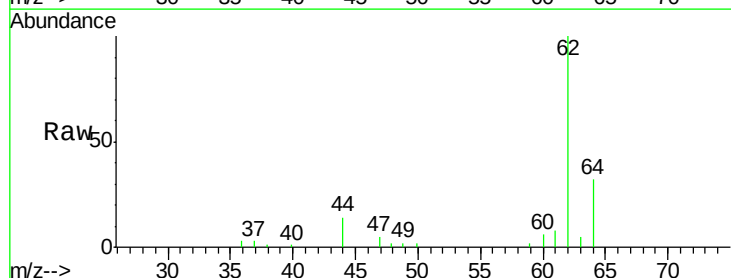
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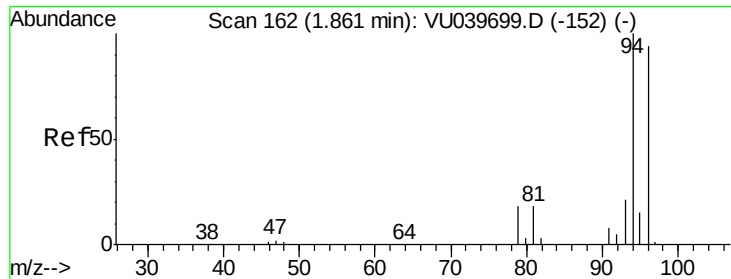
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#4
 Vinyl Chloride
 Concen: 2.059 ug/l
 RT: 1.61 min Scan# 83
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.3	26.0	39.0





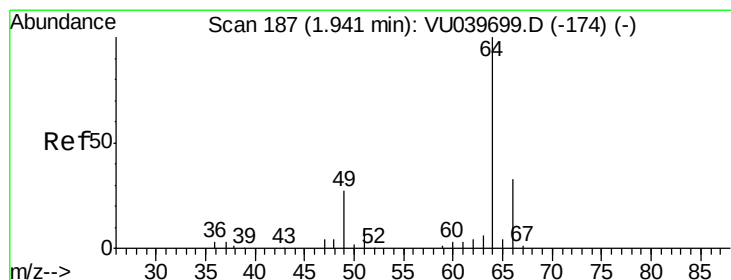
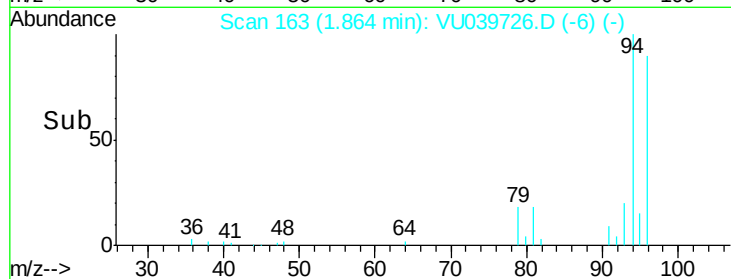
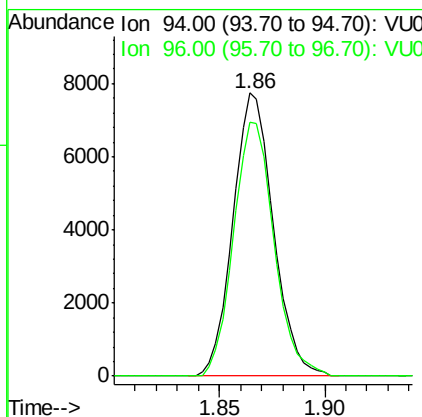
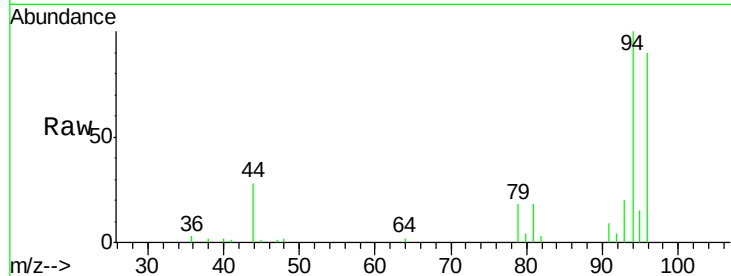
#5
Bromomethane
Concen: 1.818 ug/l
RT: 1.86 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion: 94 Resp: 10280
Ion Ratio Lower Upper
94 100
96 89.7 75.0 112.6

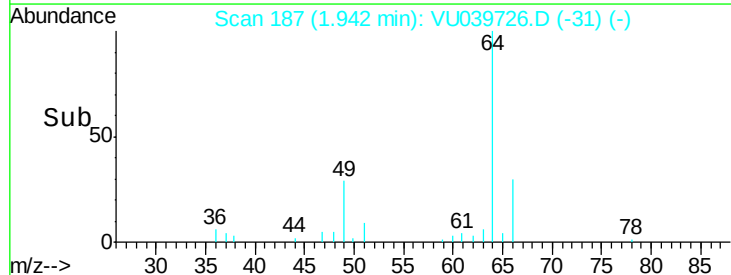
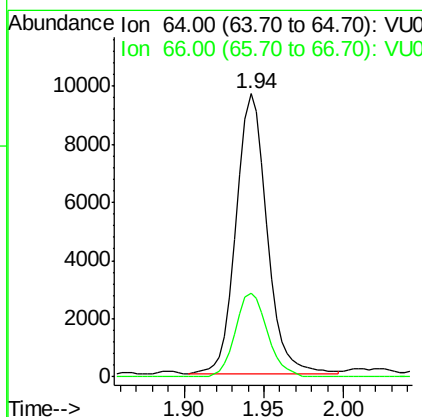
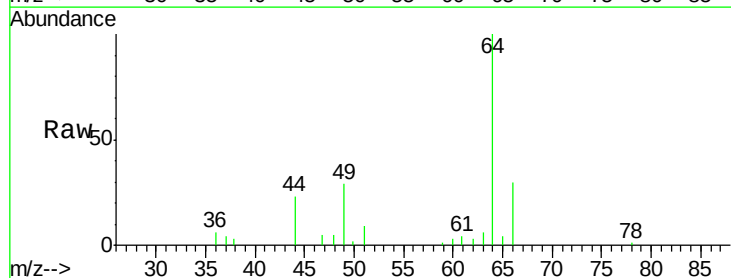
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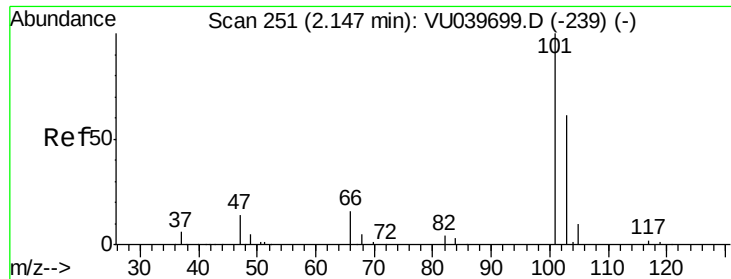
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#6
Chloroethane
Concen: 2.187 ug/l
RT: 1.94 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion: 64 Resp: 12546
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.2





#7

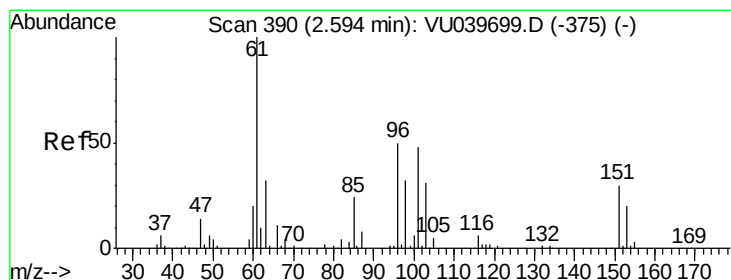
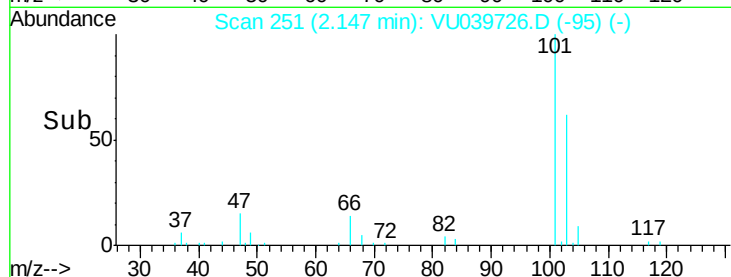
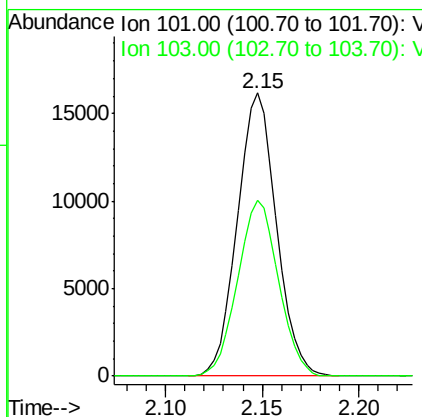
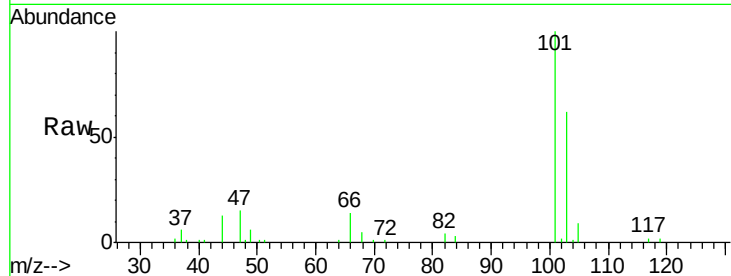
Trichlorofluoromethane
Concen: 2.078 ug/l
RT: 2.15 min Scan# 251
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	61.9	48.8	73.2

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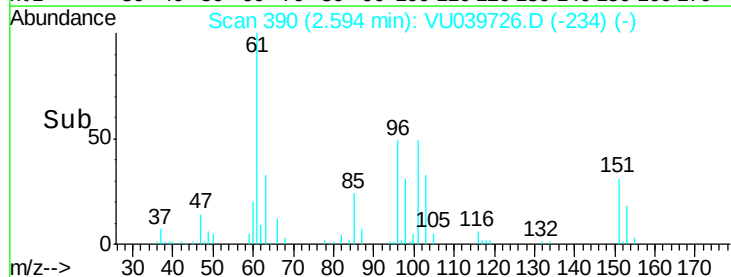
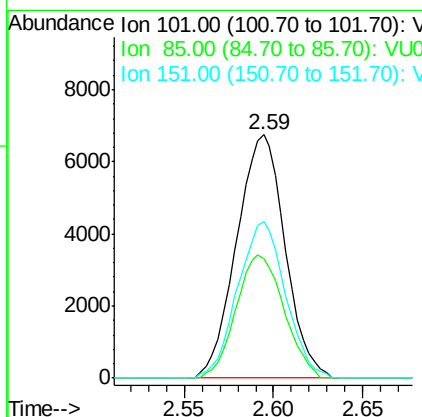
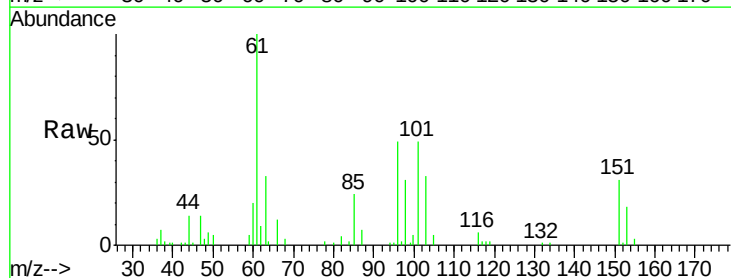
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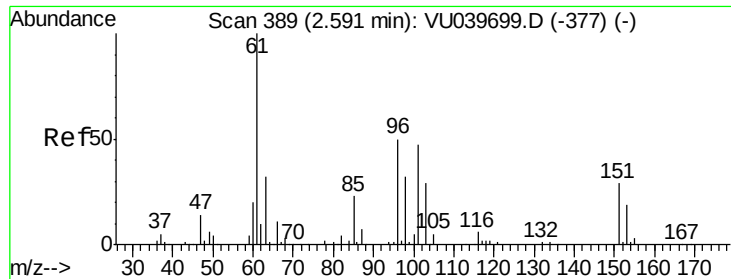


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.031 ug/l
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
101	100		
85	50.0	39.9	59.9
151	63.5	51.0	76.4





#9

1,1-Dichloroethene

Concen: 1.939 ug/l

RT: 2.59 min Scan# 389

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

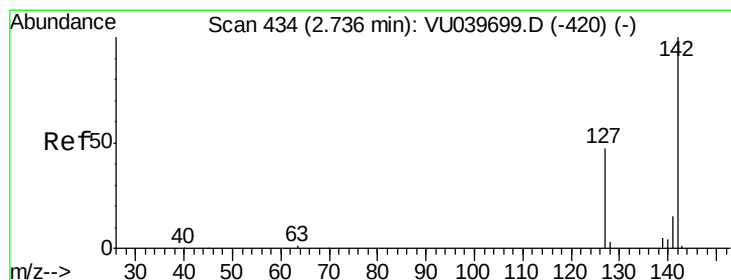
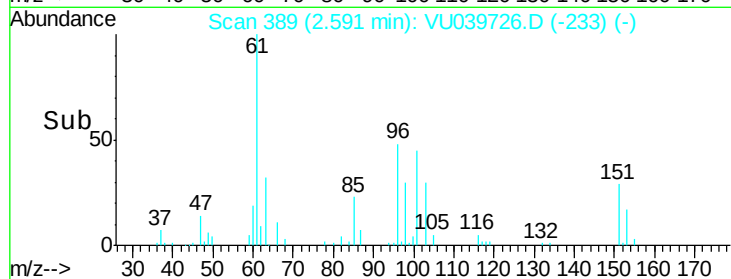
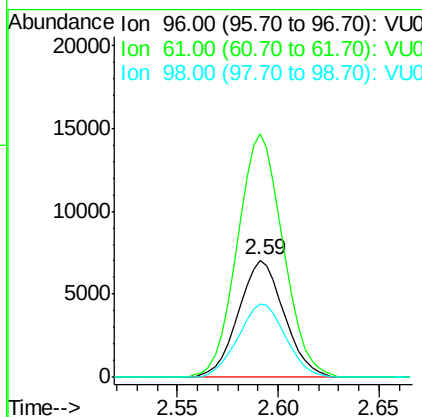
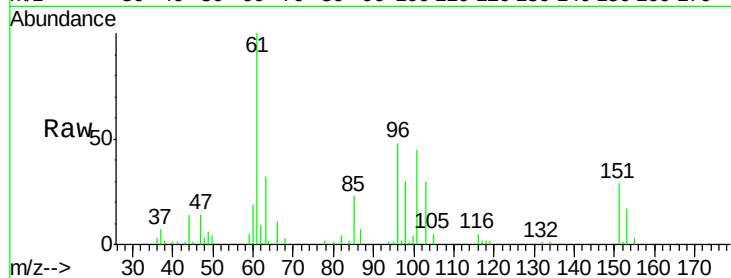
VU0730WBSD01

Tot Ion:	96	Resp:	11201
Ion Ratio	Lower	Upper	
96	100		
61	208.3	0.0	604.5
98	63.1	0.0	127.2

Manual Integrations
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#10

Iodomethane

Concen: 2.486 ug/l

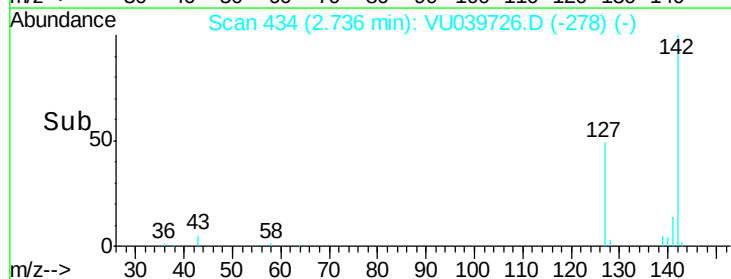
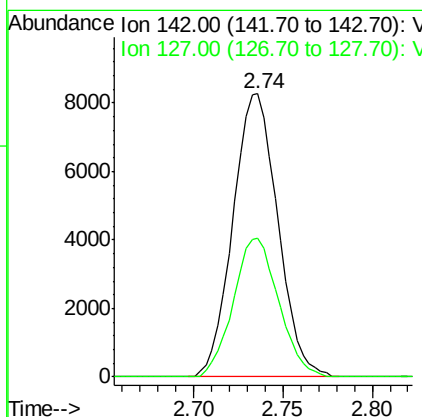
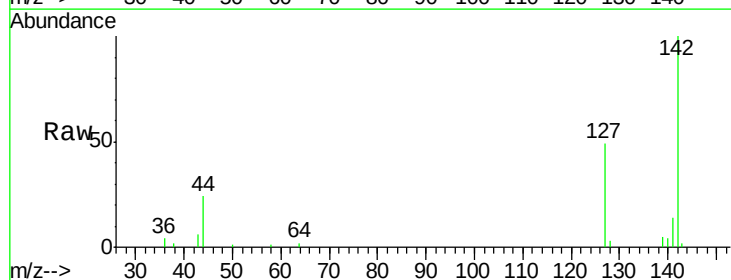
RT: 2.74 min Scan# 434

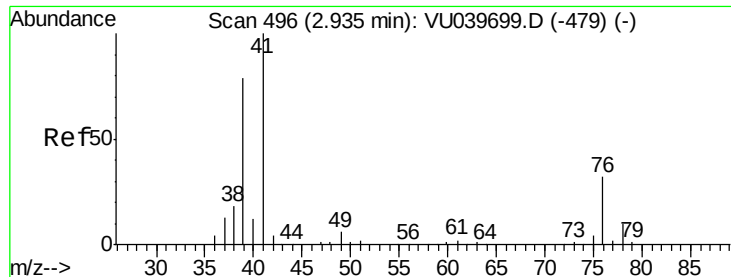
Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Tgt Ion:	142	Resp:	14480
Ion Ratio	Lower	Upper	
142	100		
127	49.4	38.4	57.6





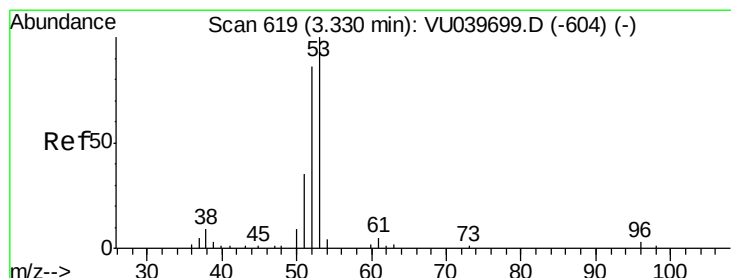
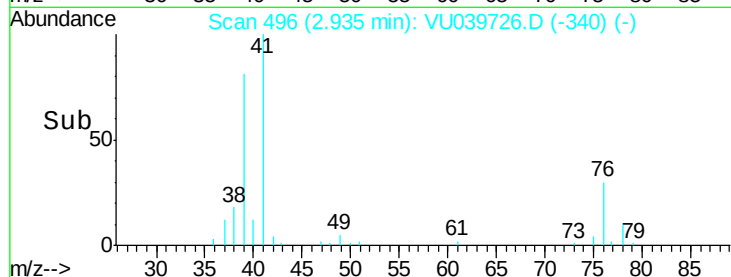
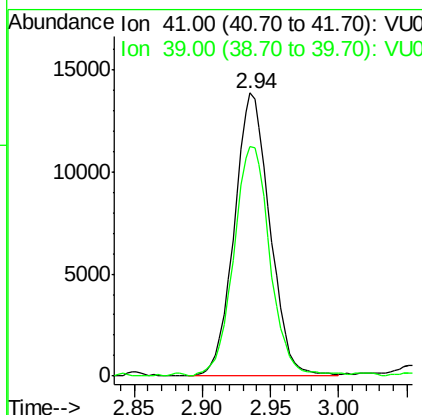
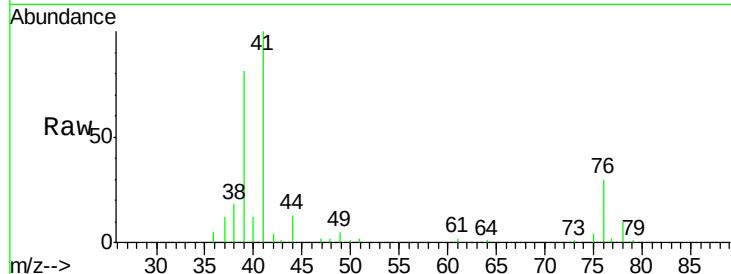
#11
Allvl Chloride
Concen: 2.014 ug/l
RT: 2.94 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion: 41 Resp: 25090
Ion Ratio Lower Upper
41 100
39 82.2 64.2 96.2

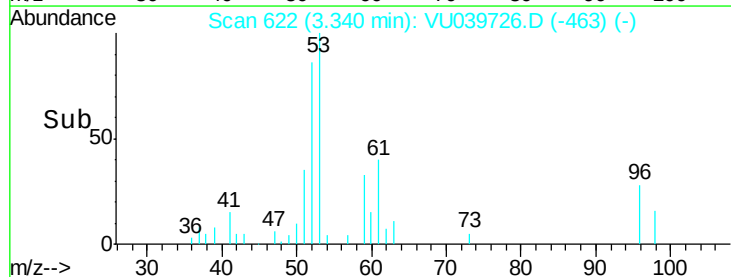
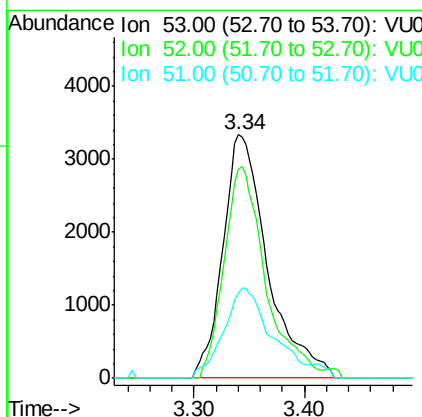
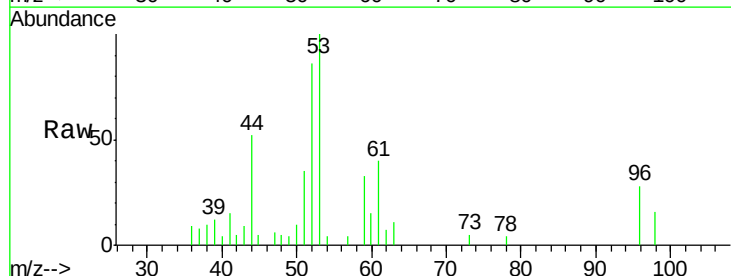
Manual Integrations
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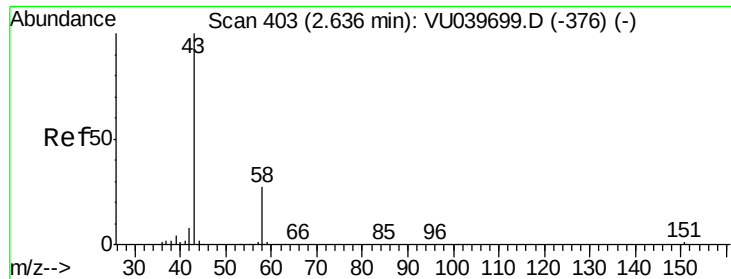
MMDadoda
8/12/2020 6:35:19 PM



#12
Acrylonitrile
Concen: 4.629 ug/l
RT: 3.34 min Scan# 622
Delta R.T. 0.01 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion: 53 Resp: 9383
Ion Ratio Lower Upper
53 100
52 80.6 69.1 103.7
51 39.6 29.4 44.2





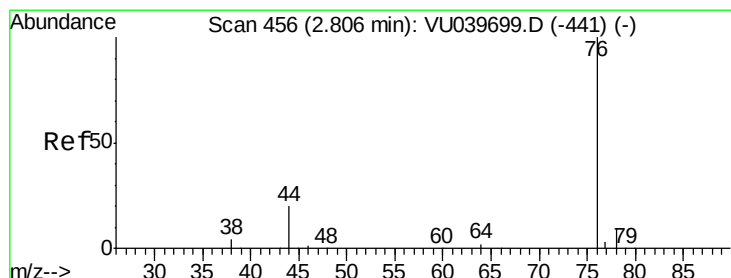
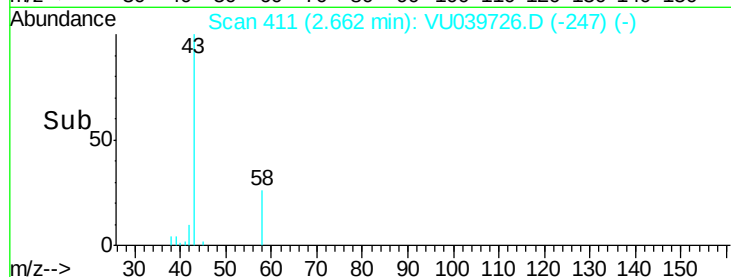
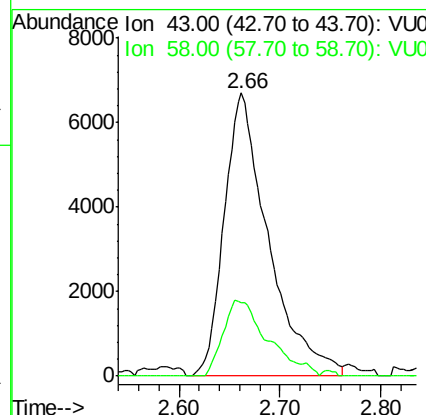
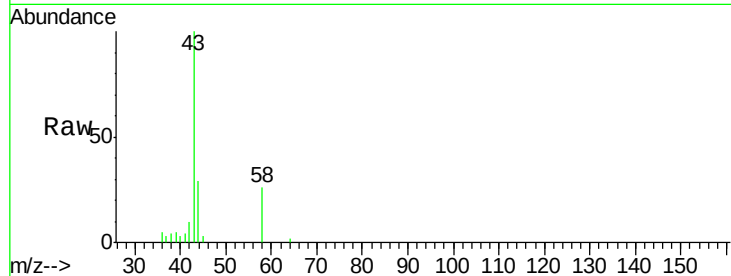
#13
Acetone
Concen: 10.721 ug/l
RT: 2.66 min Scan# 411
Delta R.T. 0.03 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion: 43 Resp: 20449
Ion Ratio Lower Upper
43 100
58 26.0 21.8 32.6

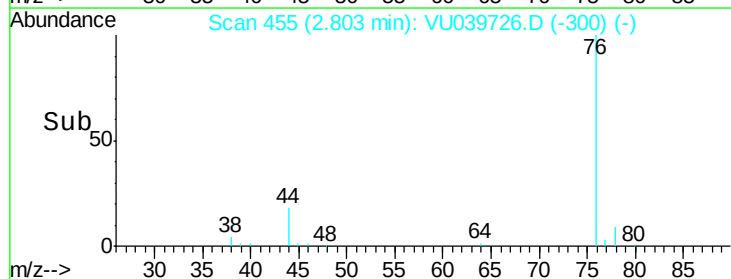
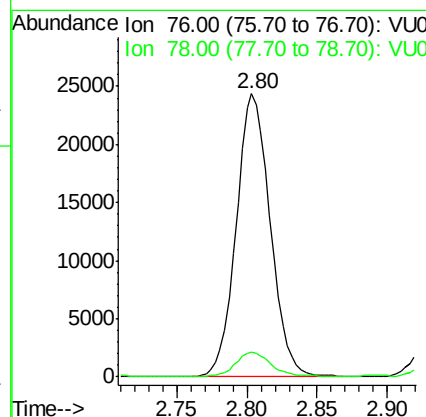
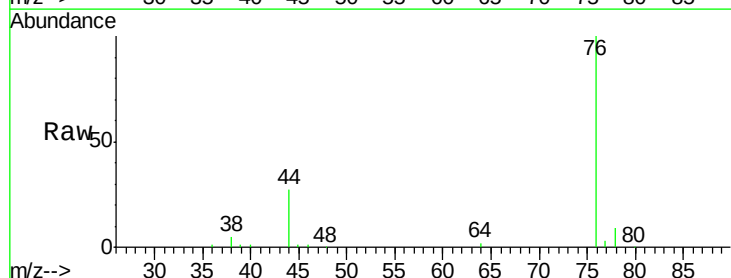
Manual Integrations
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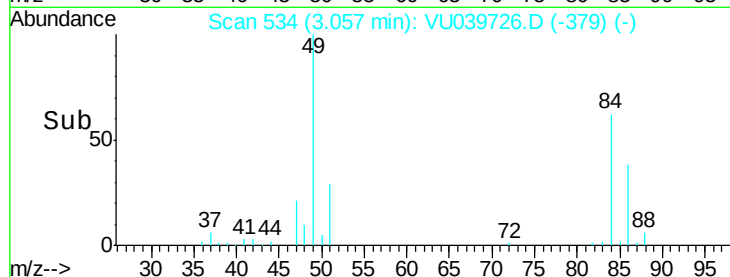
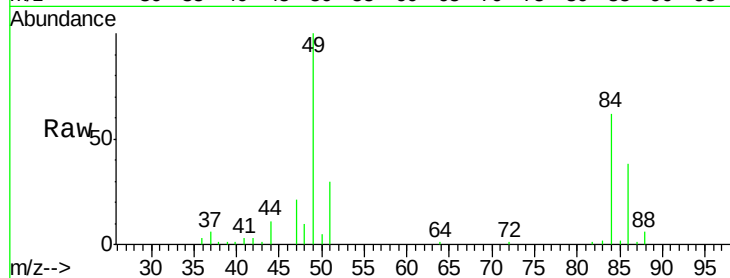
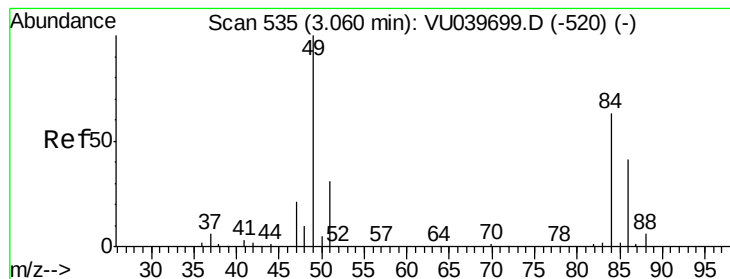
MMDadoda
8/12/2020 6:35:19 PM



#14
Carbon Disulfide
Concen: 1.942 ug/l
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion: 76 Resp: 41126
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6





#15

Methylene Chloride

Concen: 2.865 ug/l

RT: 3.06 min Scan# 534

Delta R.T. -0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Tot Ion	84	Resp	23064
Ion	Ratio	Lower	Upper
84	100		
49	161.2	126.8	190.2
51	48.2	0.0	97.2
86	60.8	51.4	77.2

Instrument :

MSVOA_U

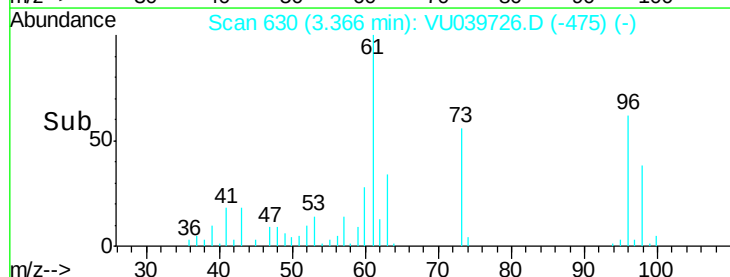
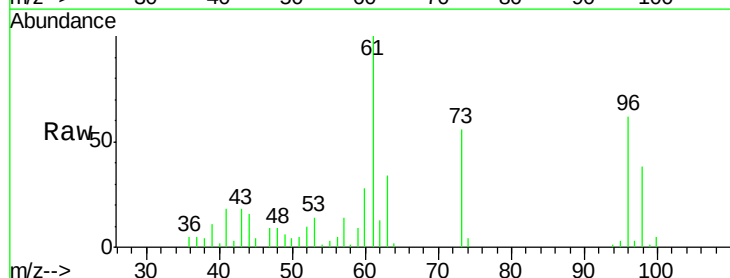
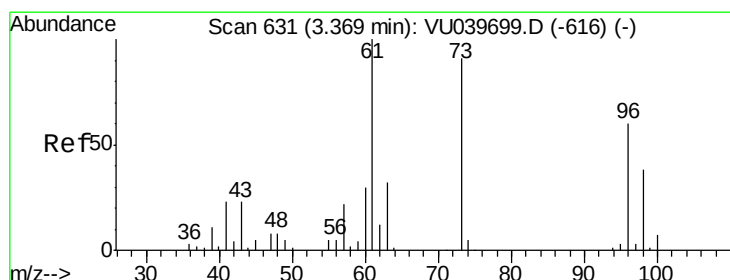
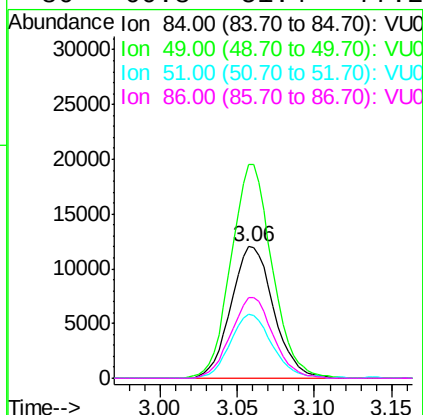
ClientSampleId :

VU0730WBSD01

Manual Integrations
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#16

trans-1,2-Dichloroethene

Concen: 2.023 ug/l

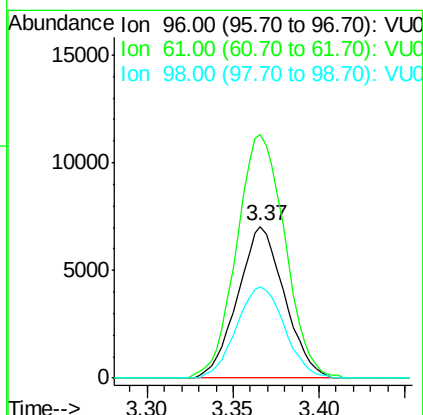
RT: 3.37 min Scan# 630

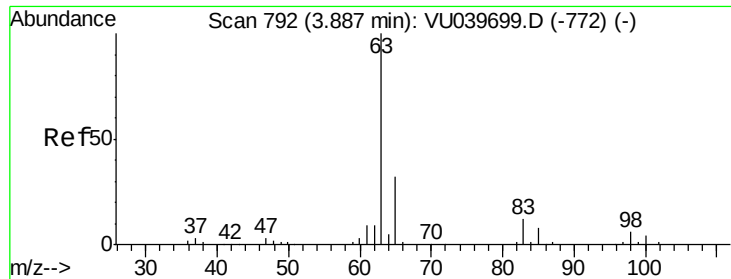
Delta R.T. -0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Tgt Ion	96	Resp	13284
Ion	Ratio	Lower	Upper
96	100		
61	160.2	132.6	199.0
98	60.2	50.2	75.2





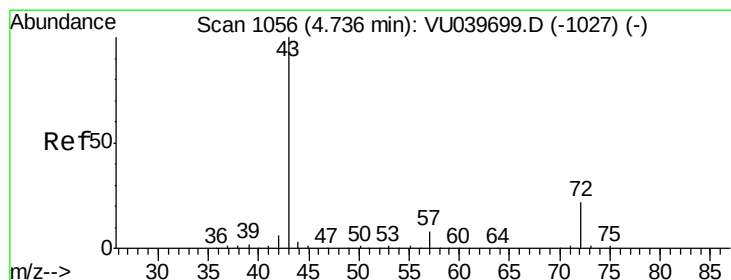
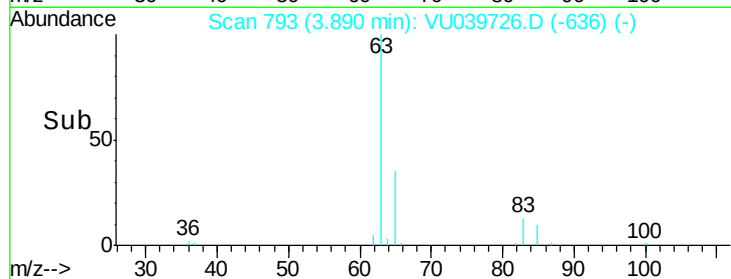
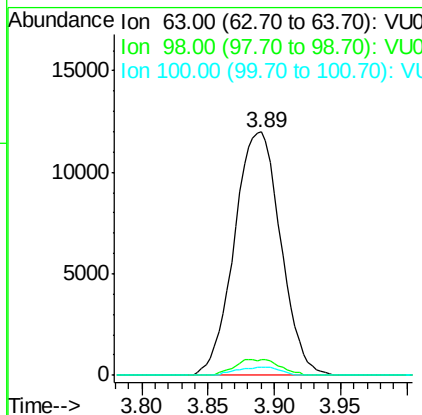
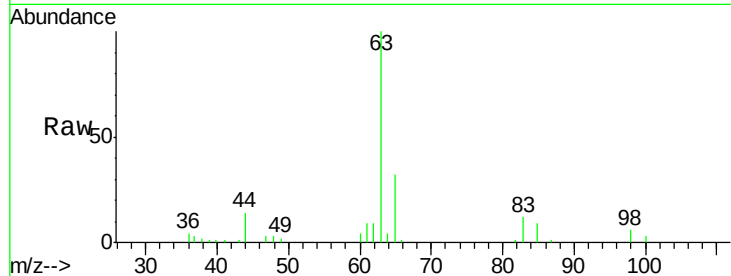
#17
 1,1-Dichloroethane
 Concen: 2.018 ug/l
 RT: 3.89 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion:	63	Resp:	29100
Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.9	8.7
100	3.4	2.0	6.0

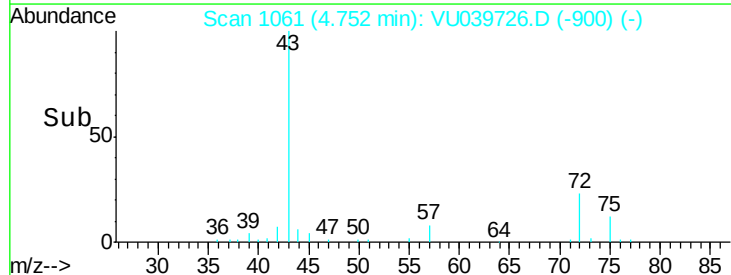
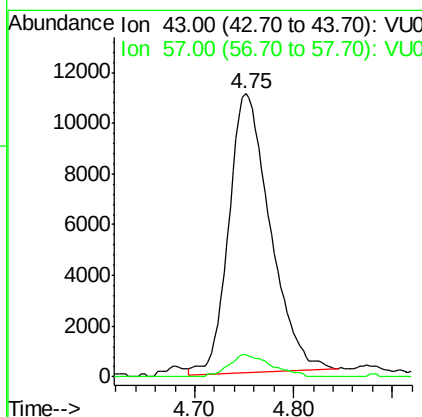
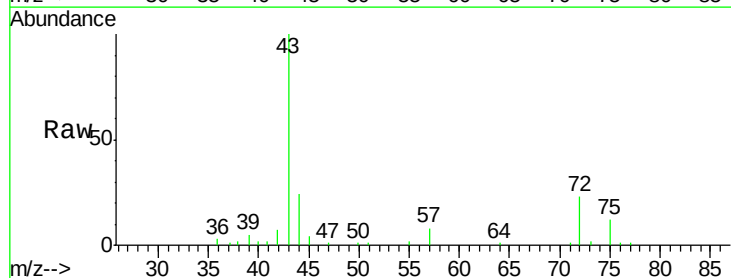
Manual Integrations
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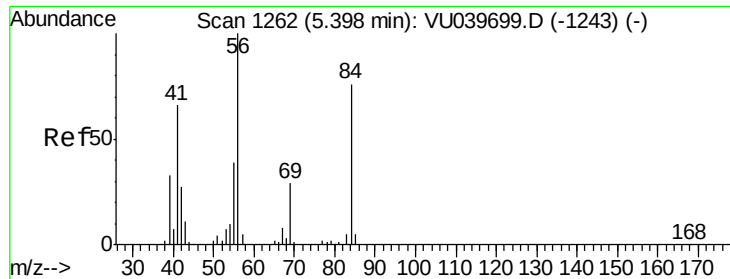
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#18
 2-Butanone
 Concen: 10.012 ug/l
 RT: 4.75 min Scan# 1061
 Delta R.T. 0.02 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion:	43	Resp:	32113
Ion	Ratio	Lower	Upper
43	100		
57	7.9	0.0	15.2





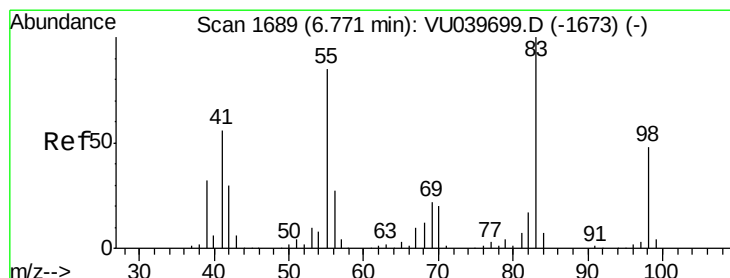
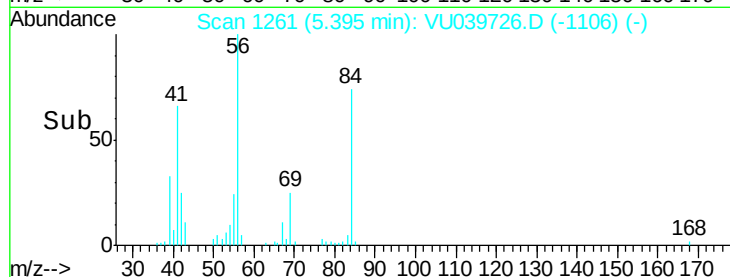
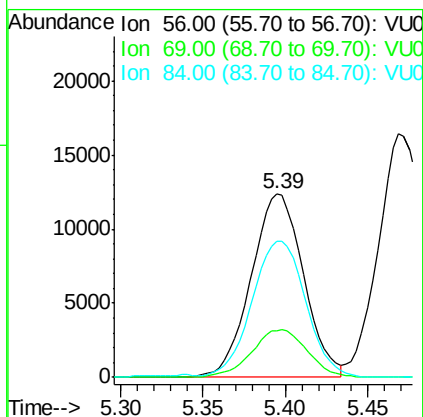
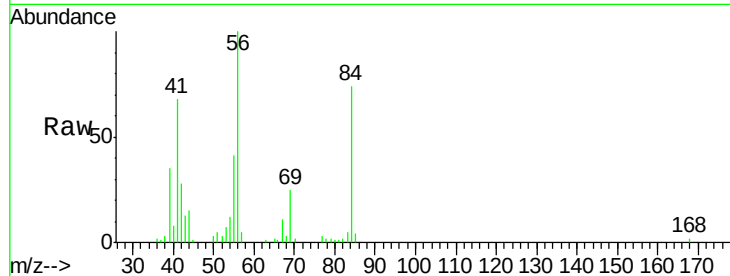
#19
Cyclohexane
Concen: 1.957 ug/l m
RT: 5.39 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	27.4	22.8	34.2
84	75.1	59.9	89.9

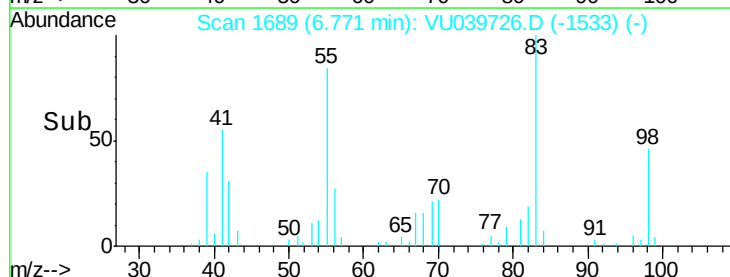
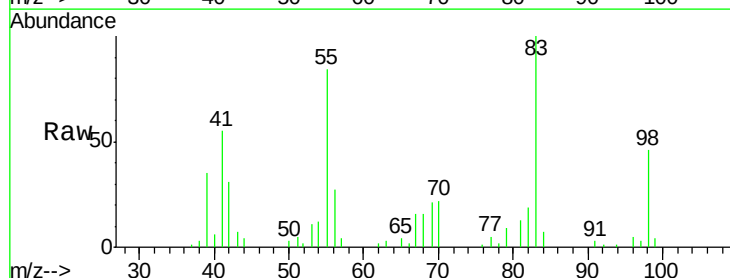
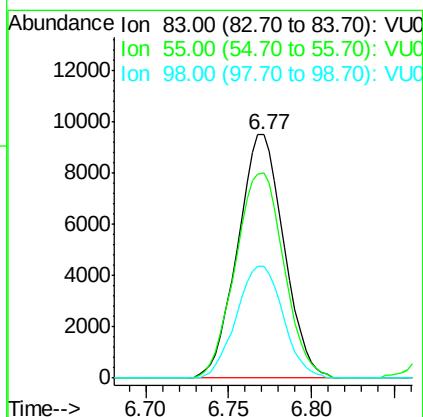
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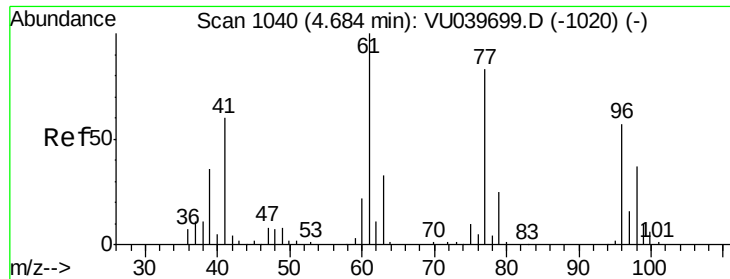
MMDadoda
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#20
Methylcyclohexane
Concen: 1.782 ug/l
RT: 6.77 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
83	100		
55	88.4	67.6	101.4
98	46.4	37.3	55.9





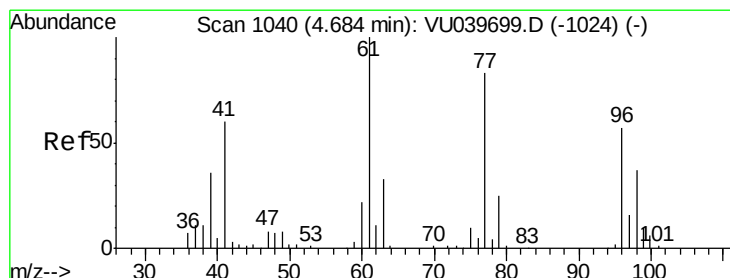
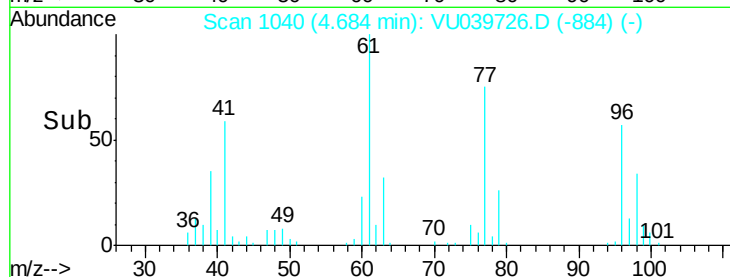
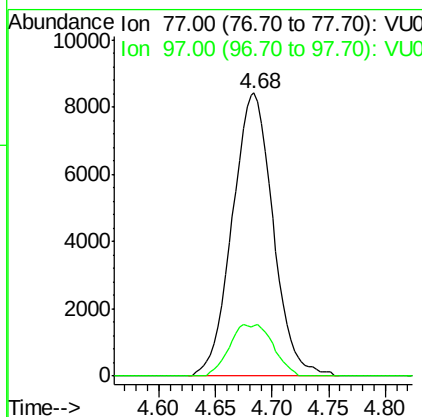
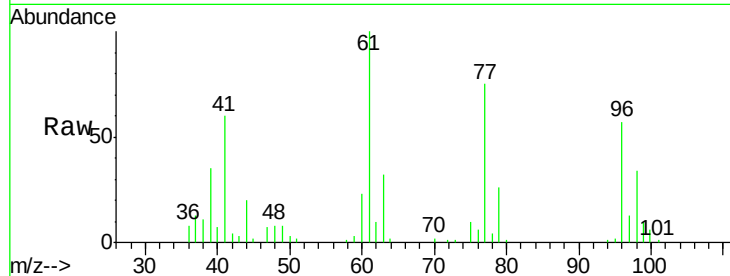
#21
 2,2-Dichloropropane
 Concen: 1.795 ug/l
 RT: 4.68 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion: 77 Resp: 21116
 Ion Ratio Lower Upper
 77 100
 97 10.0 15.2 22.8#

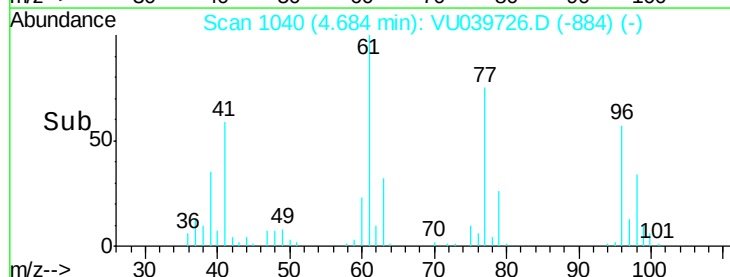
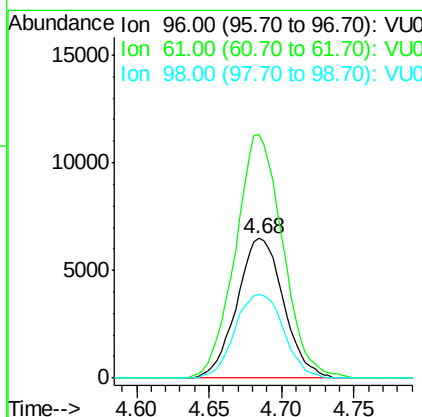
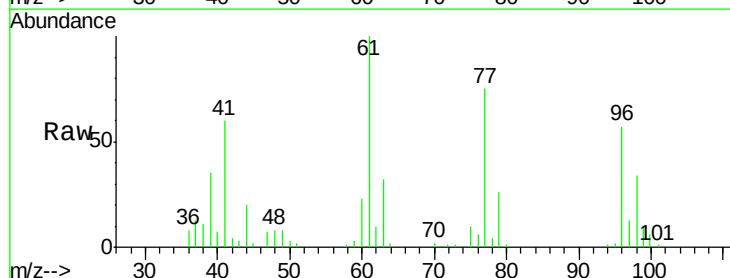
Manual Integrations
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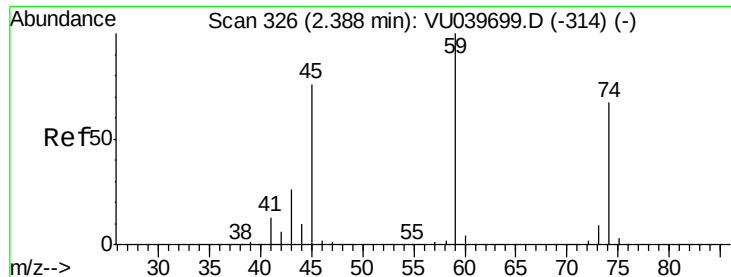
MMDadoda
 8/12/2020 6:35:19 PM



#22
 cis-1,2-Dichloroethene
 Concen: 2.046 ug/l
 RT: 4.68 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion: 96 Resp: 14483
 Ion Ratio Lower Upper
 96 100
 61 176.9 0.0 451.3
 98 62.4 32.6 98.0





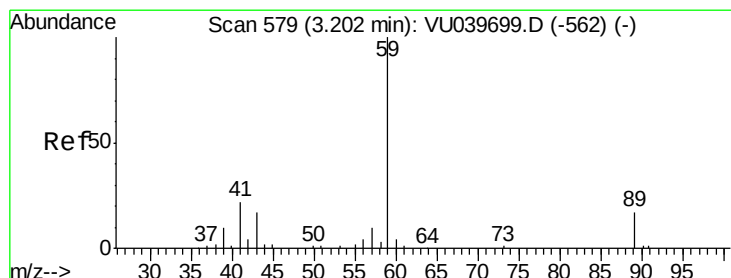
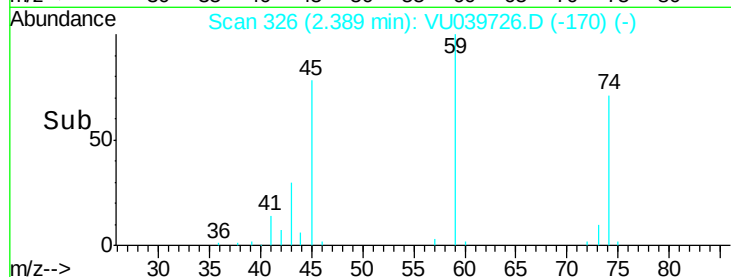
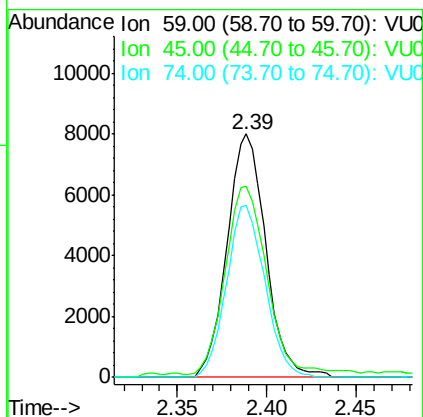
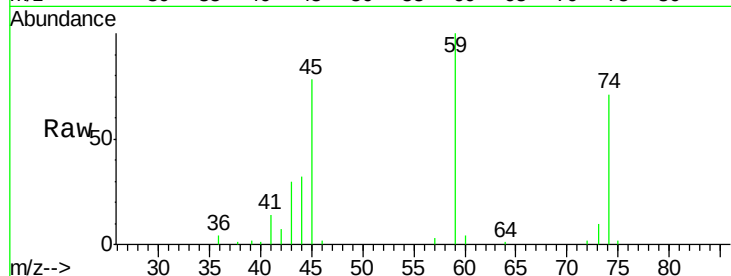
#23
Diethyl Ether
Concen: 2.049 ug/l
RT: 2.39 min Scan# 326
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampled :
VU0730WBSD01

Tot Ion:	59	Resp:	12098
Ion	Ratio	Lower	Upper
59	100		
45	81.8	61.5	92.3
74	70.1	54.3	81.5

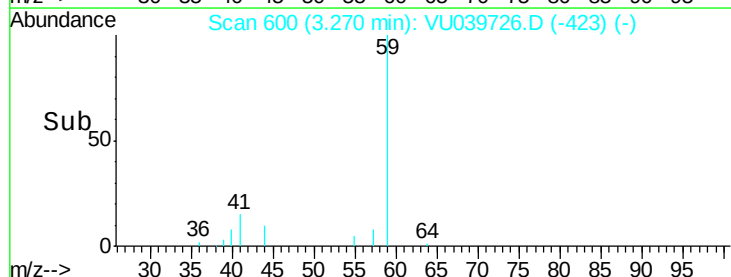
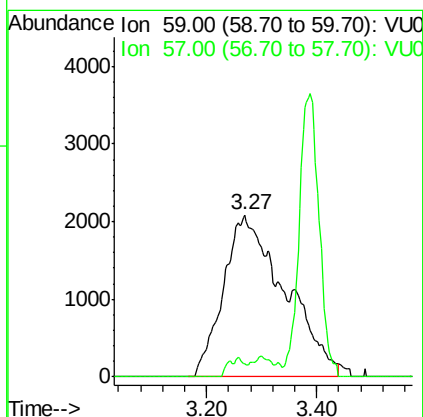
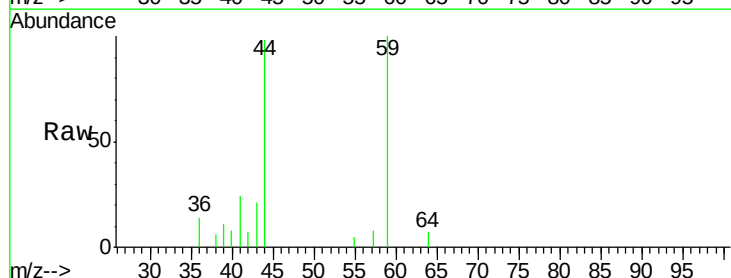
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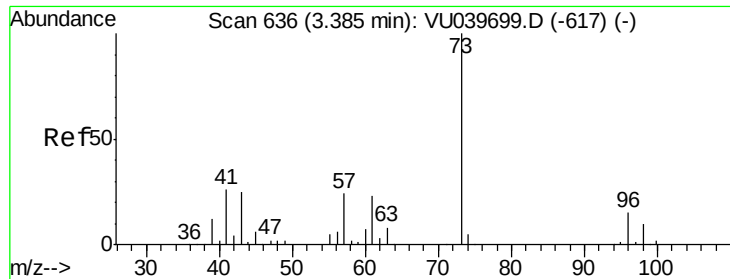
MMDadoda
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#24
tert-Butyl Alcohol
Concen: 15.968 ug/l m
RT: 3.27 min Scan# 600
Delta R.T. 0.07 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion:	59	Resp:	16148
Ion	Ratio	Lower	Upper
59	100		
57	56.9	7.8	11.6#





#25

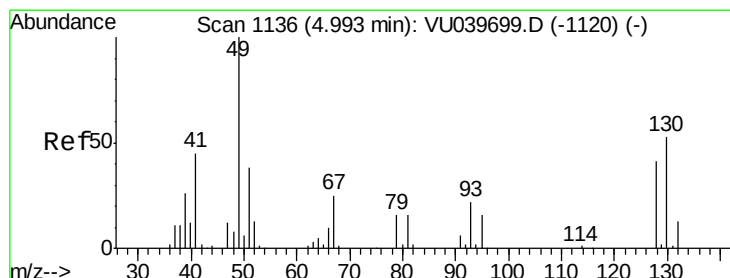
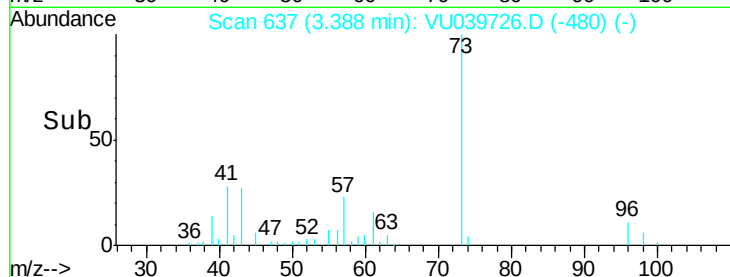
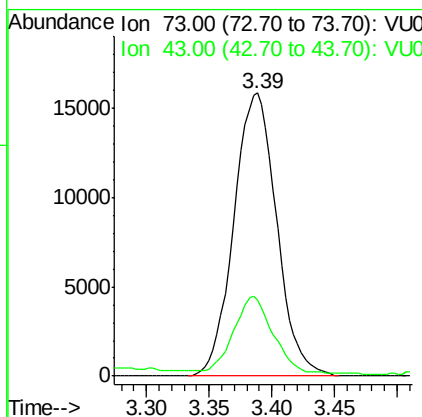
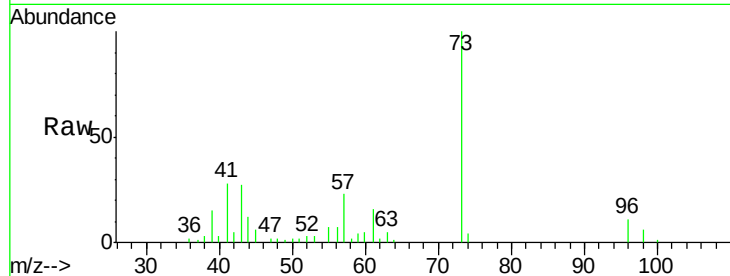
Methvl tert-Butvl Ether
 Concen: 1.996 ug/l
 RT: 3.39 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
43	24.6	20.1	30.1

Manual Integrations
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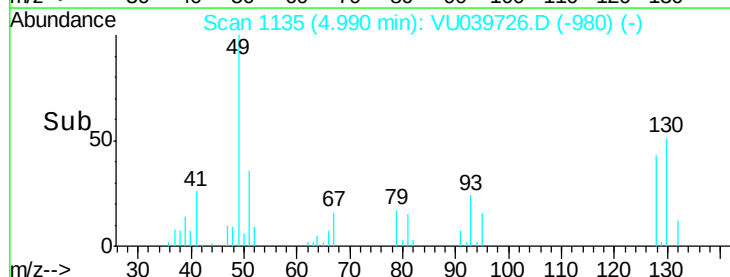
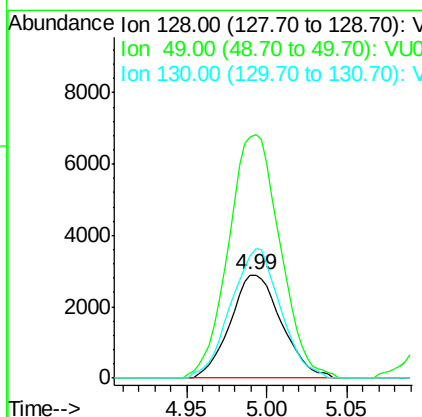
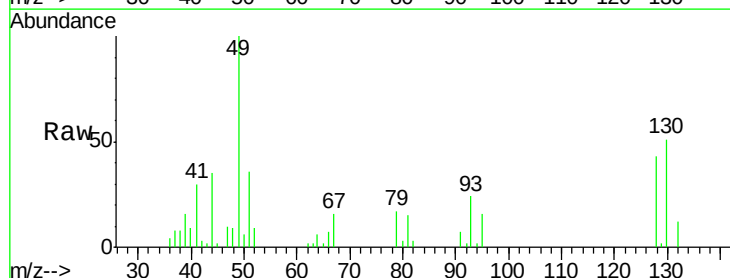
MMDadoda
 8/12/2020 6:35:19 PM

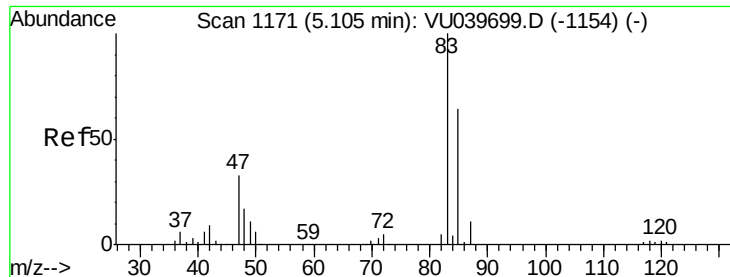


#26

Bromochloromethane
 Concen: 2.190 ug/l
 RT: 4.99 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
128	100		
49	237.0	0.0	503.8
130	121.6	102.7	154.1





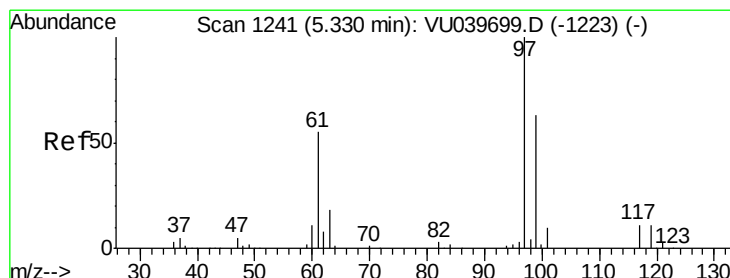
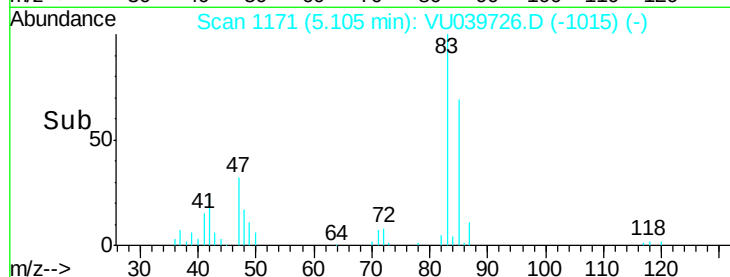
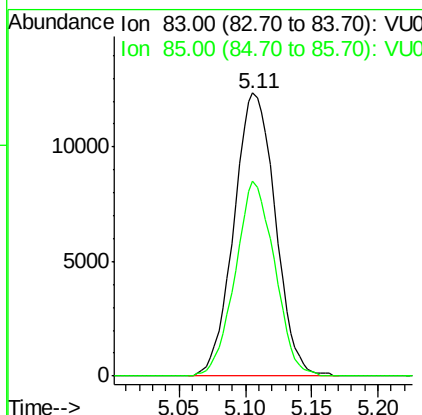
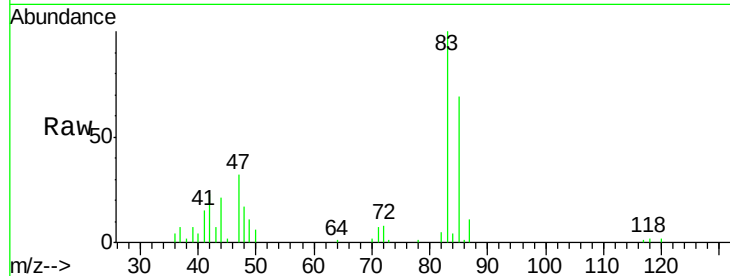
#27
Chloroform
Concen: 1.990 ug/l
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	83	Resp	26848
Ion Ratio	100	Lower	Upper
85	68.8	0.0	128.8

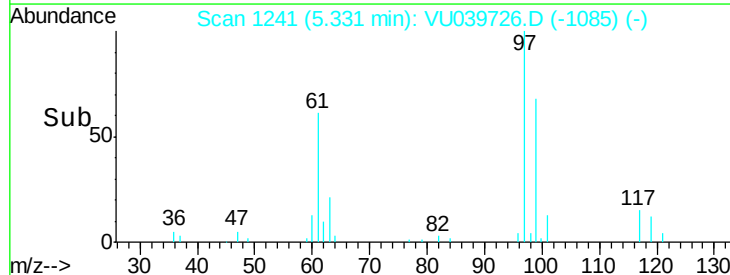
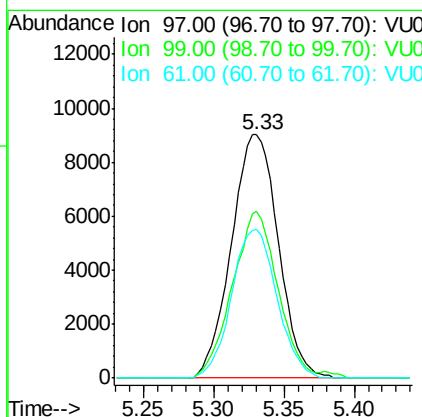
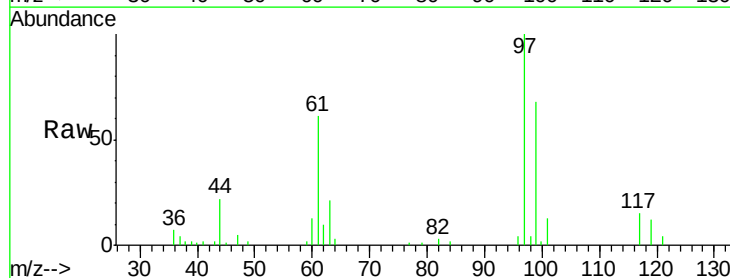
Manual Integrations
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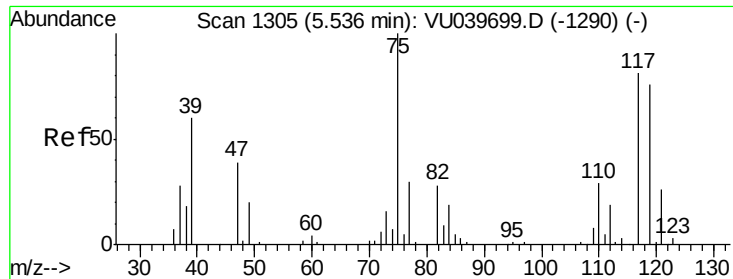
MMDadoda
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#28
1,1,1-Trichloroethane
Concen: 1.923 ug/l
RT: 5.33 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	97	Resp	21001
Ion Ratio	100	Lower	Upper
99	66.9	32.2	96.6
61	58.9	28.3	85.0





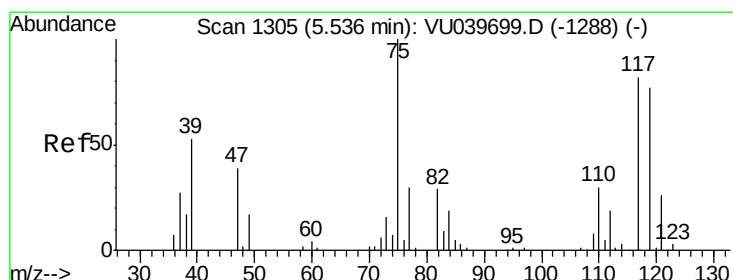
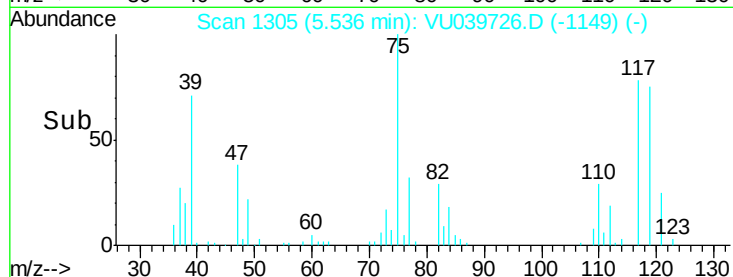
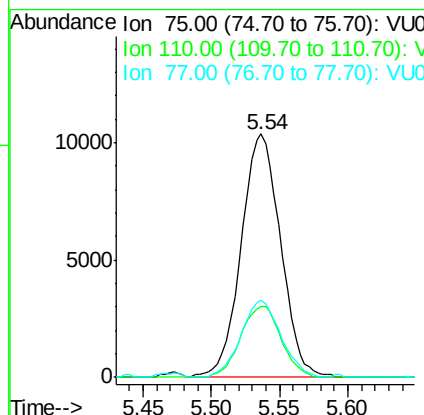
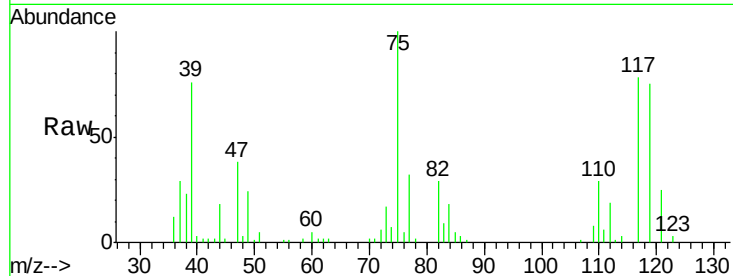
#29
1,1-Dichloropropene
Concen: 1.981 ug/l
RT: 5.54 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
110	29.9	14.6	44.0
77	32.0	25.0	37.4

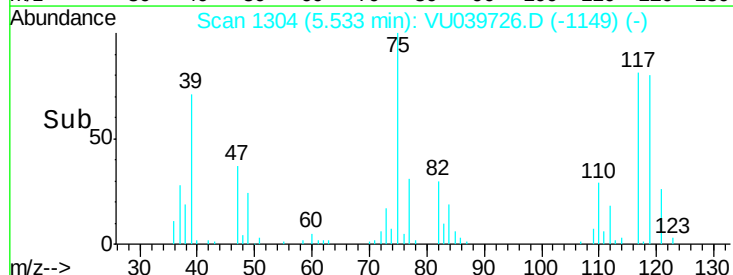
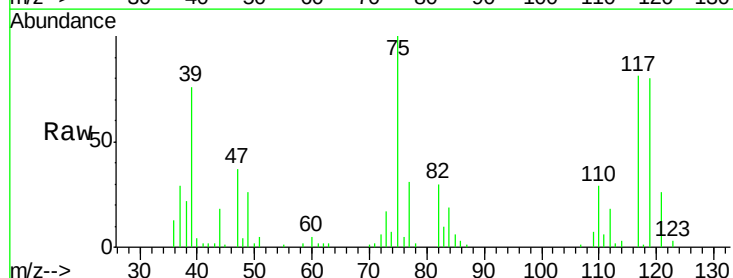
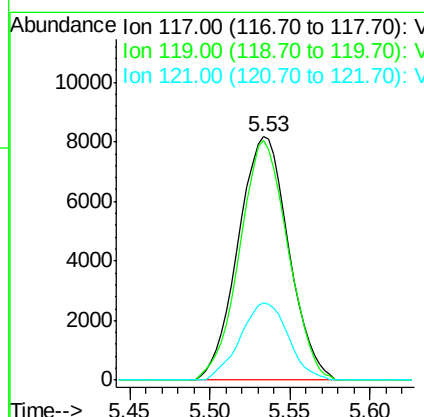
Manual Integrations
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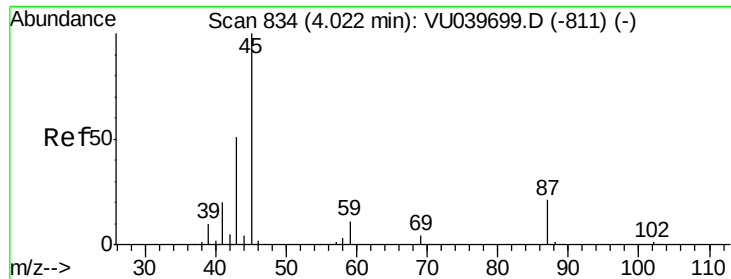
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#30
Carbon Tetrachloride
Concen: 1.984 ug/l
RT: 5.53 min Scan# 1304
Delta R.T. -0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.2	112.8
121	31.8	25.4	38.2





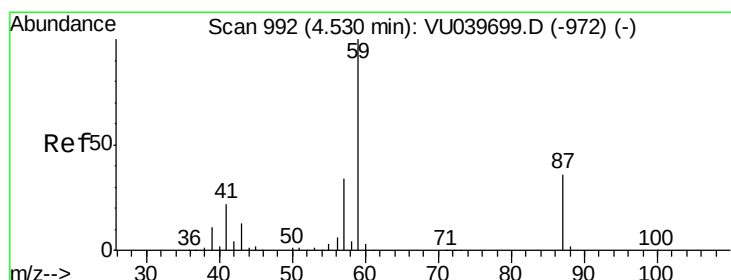
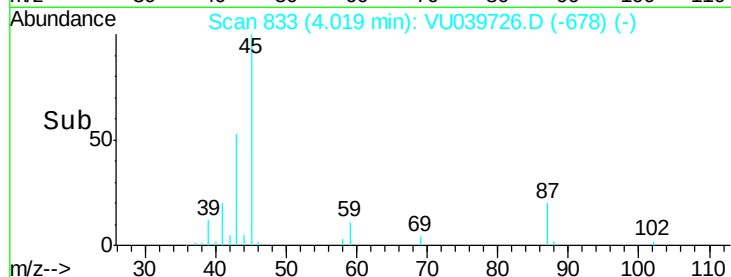
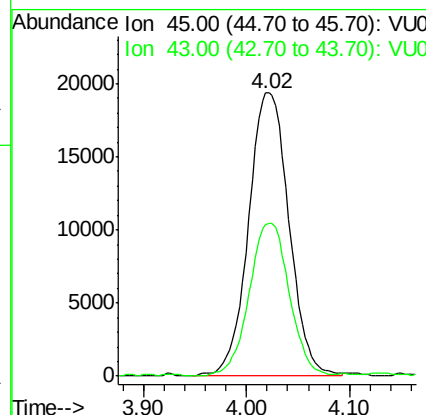
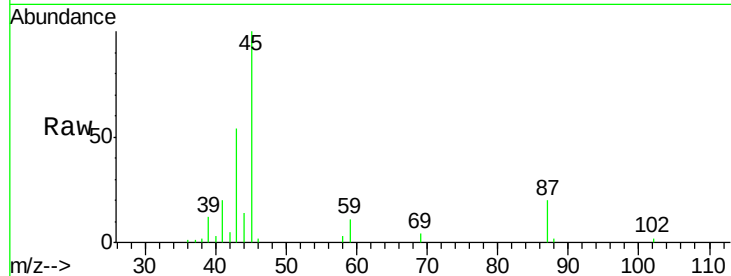
#31
Isopropyl Ether
Concen: 2.007 ug/l
RT: 4.02 min Scan# 833
Delta R.T. -0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion: 45 Resp: 52768
Ion Ratio Lower Upper
45 100
43 53.7 26.5 79.4

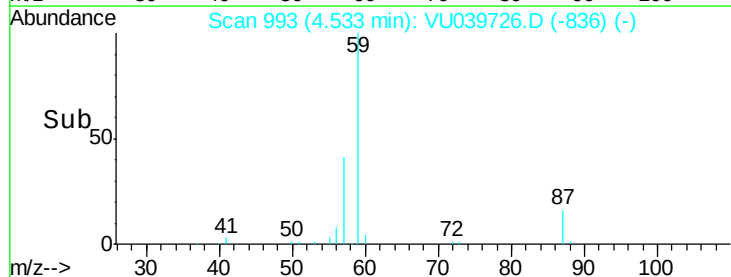
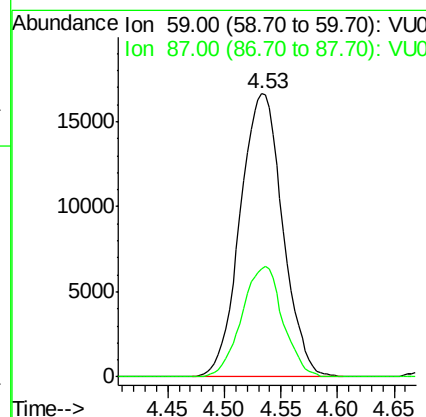
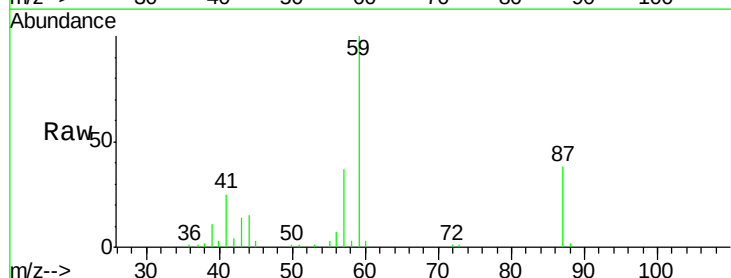
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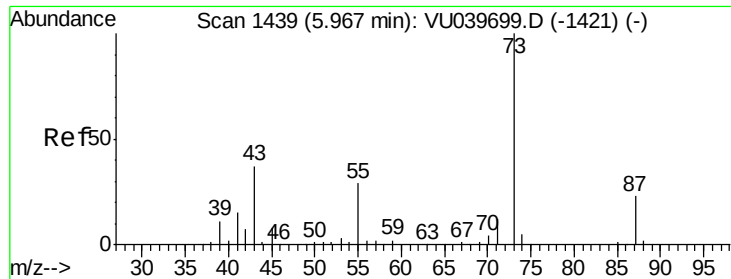
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#32
Ethyl-t-butyl ether
Concen: 1.947 ug/l
RT: 4.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion: 59 Resp: 43561
Ion Ratio Lower Upper
59 100
87 37.5 29.4 44.0





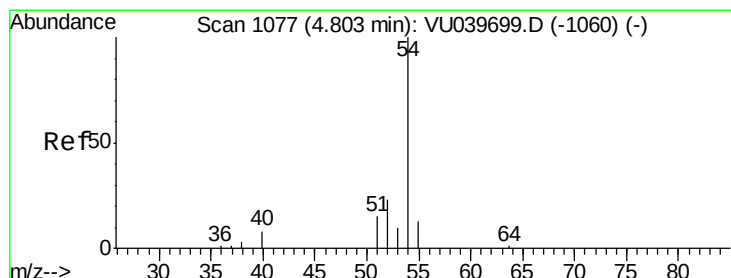
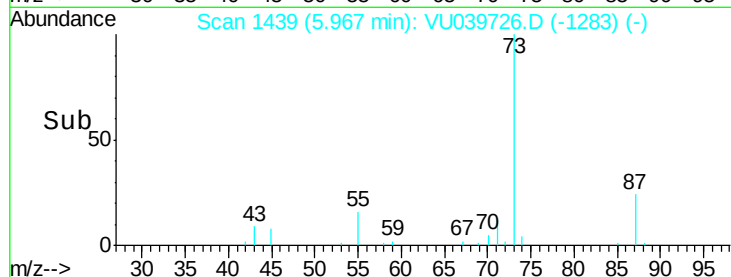
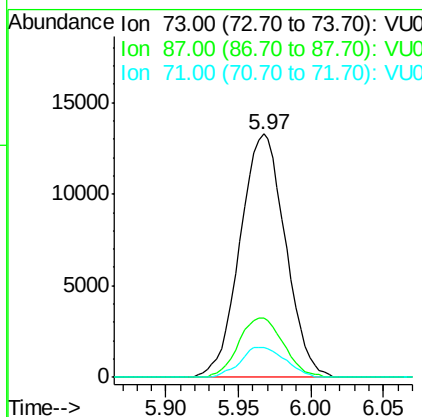
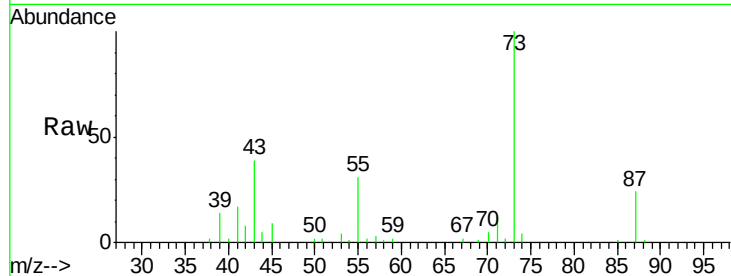
#33
Tert-Butyl methyl ether
Concen: 1.789 ug/l
RT: 5.97 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	73	Resp	28869
Ion	Ratio	Lower	Upper
73	100		
87	24.1	18.7	28.1
71	12.2	9.1	13.7

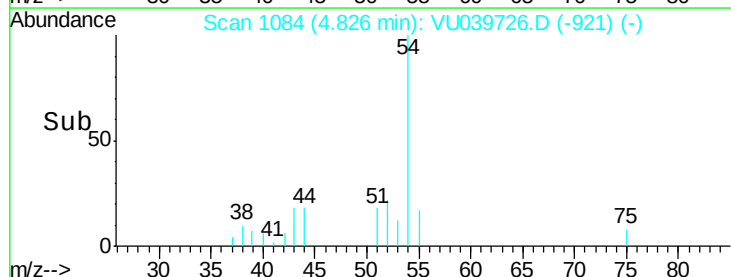
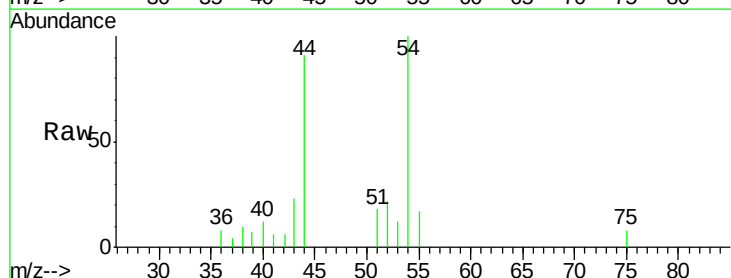
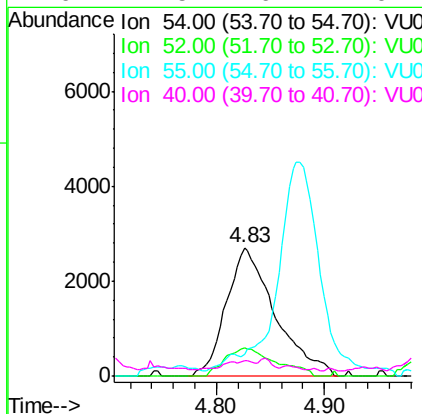
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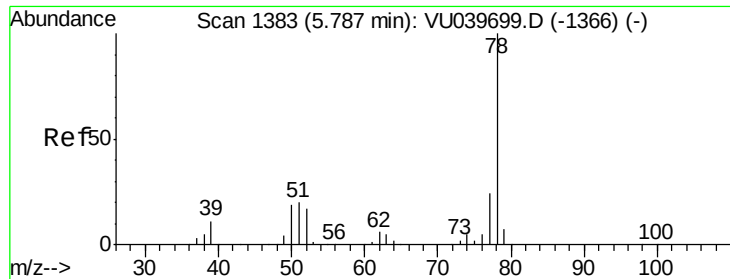
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#34
Propionitrile
Concen: 10.763 ug/l
RT: 4.83 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	54	Resp	8516
Ion	Ratio	Lower	Upper
54	100		
52	22.5	16.9	25.3
55	4.8	12.9	19.3#
40	1.5	6.2	9.2#





#35

Benzene

Concen: 1.880 ug/l

RT: 5.79 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

VU0730WBSD01

Tot Ion: 78 Resp: 48897

Ion Ratio Lower Upper

78 100

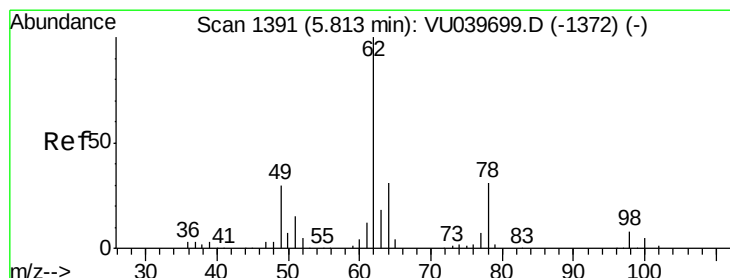
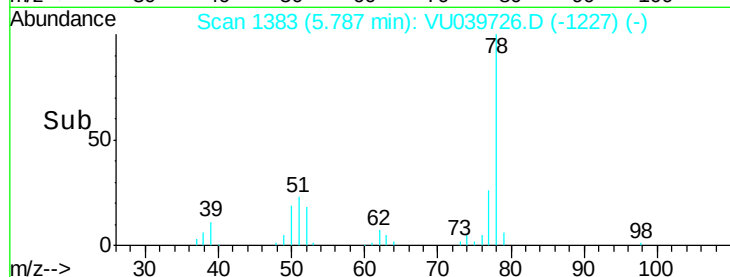
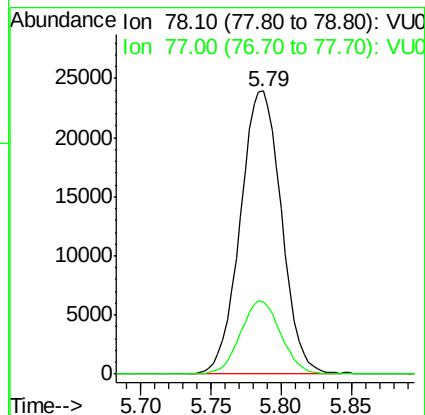
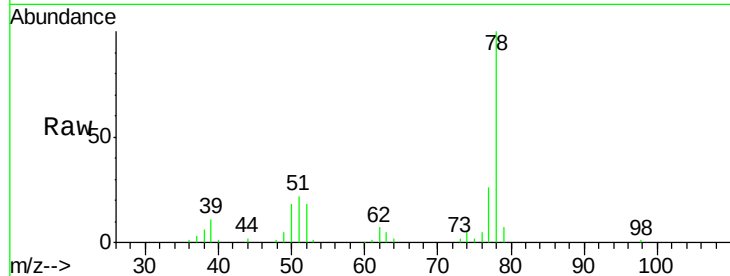
77 25.7 19.2 28.8

Manual Integrations

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#36

1,2-Dichloroethane

Concen: 1.932 ug/l

RT: 5.81 min Scan# 1390

Delta R.T. -0.00 min

Lab File: VU039726.D

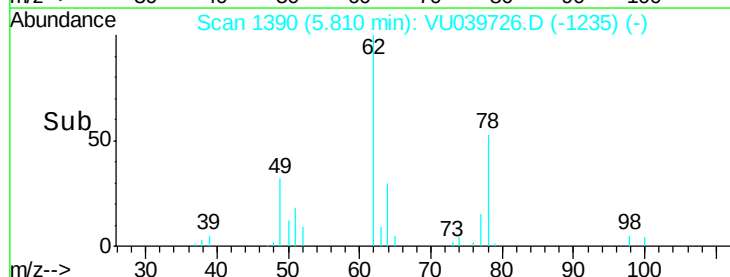
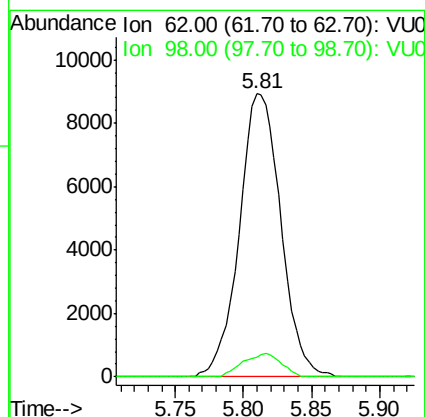
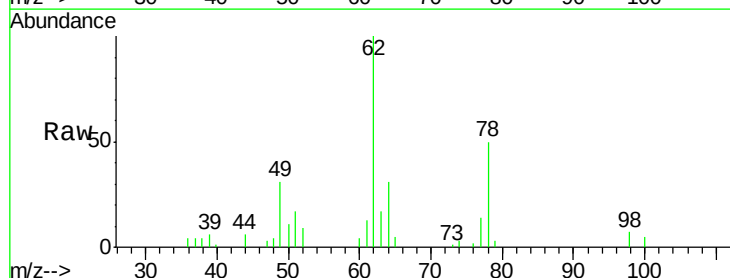
Acq: 30 Jul 2020 18:29

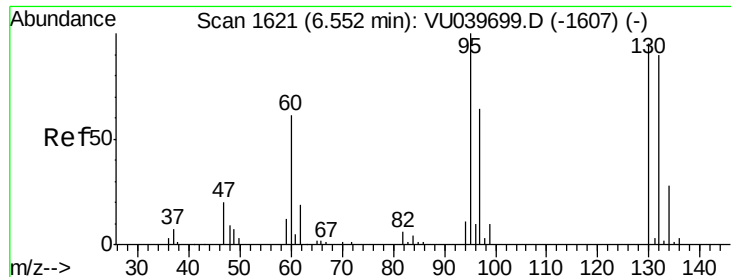
Tgt Ion: 62 Resp: 18837

Ion Ratio Lower Upper

62 100

98 7.6 6.2 9.2





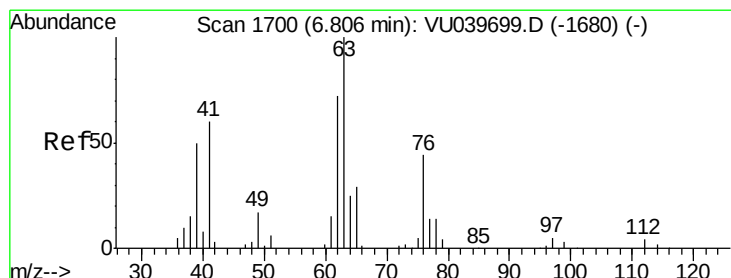
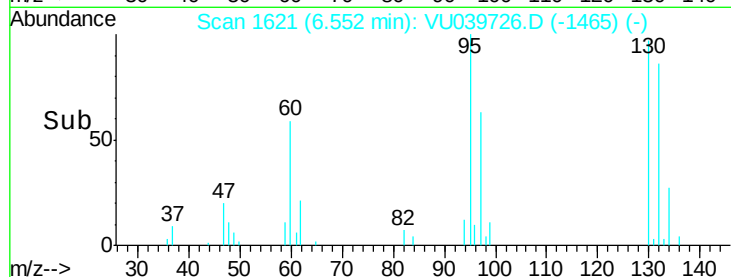
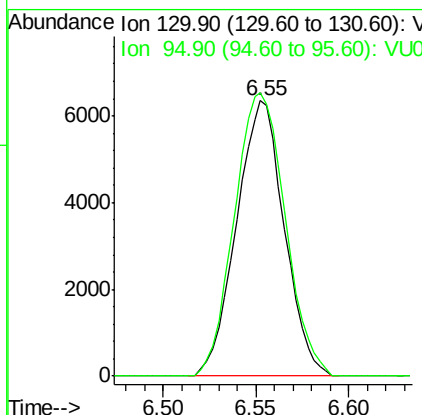
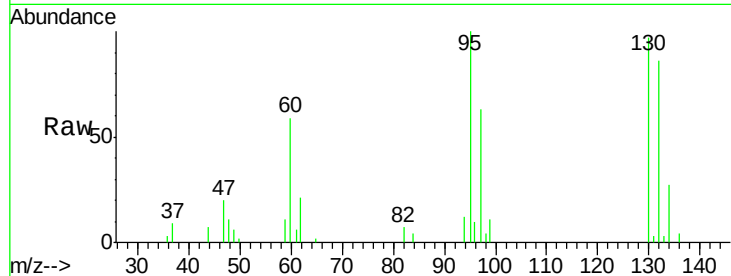
#37
 Trichloroethene
 Concen: 1.902 ug/l
 RT: 6.55 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion:130 Resp: 11317
 Ion Ratio Lower Upper
 130 100
 95 102.9 84.3 126.5

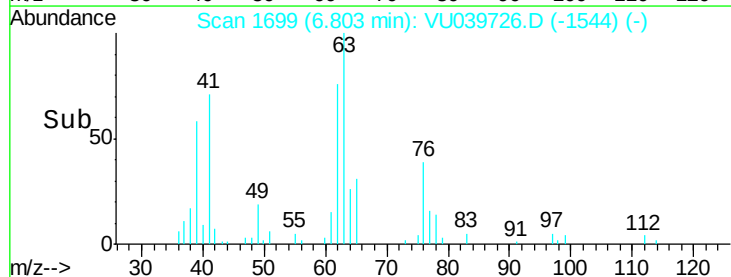
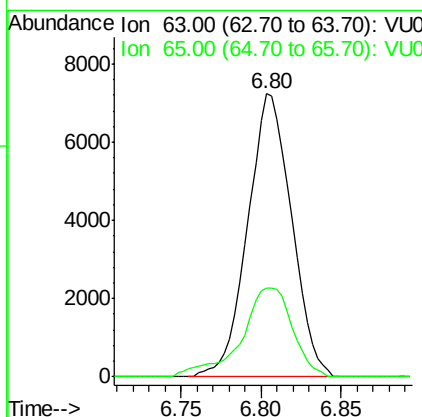
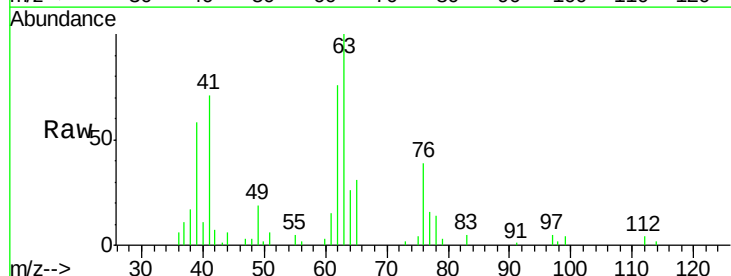
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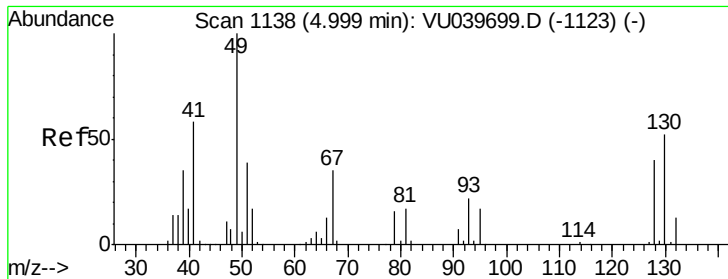
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#38
 1,2-Dichloropropane
 Concen: 1.901 ug/l
 RT: 6.80 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion: 63 Resp: 13629
 Ion Ratio Lower Upper
 63 100
 65 31.5 23.8 35.6





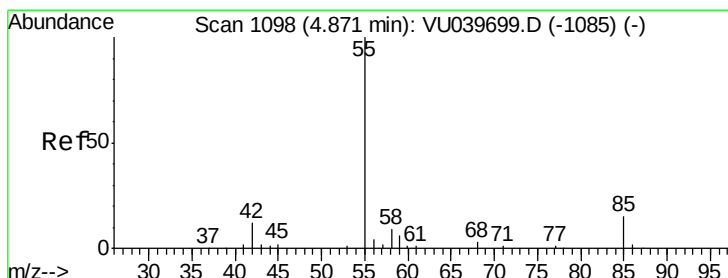
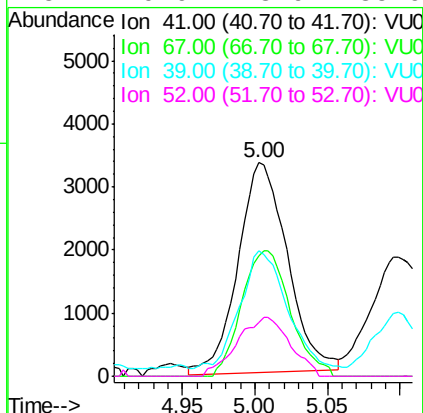
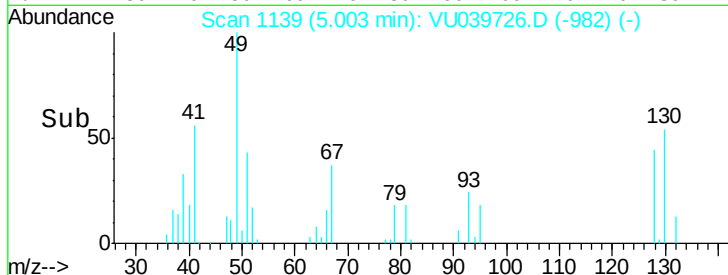
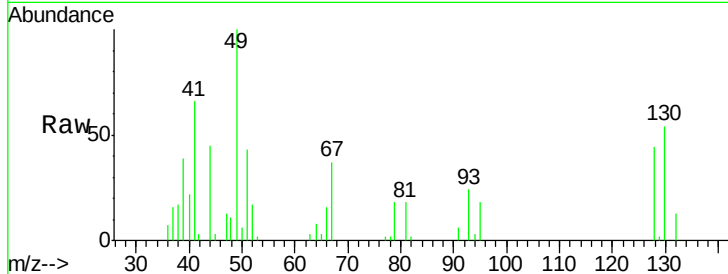
#39
Methacrylonitrile
Concen: 1.894 ug/l
RT: 5.00 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion:	41	Resp:	7896
Ion	Ratio	Lower	Upper
41	100		
67	58.8	48.3	72.5
39	53.5	47.6	71.4
52	29.9	23.9	35.9

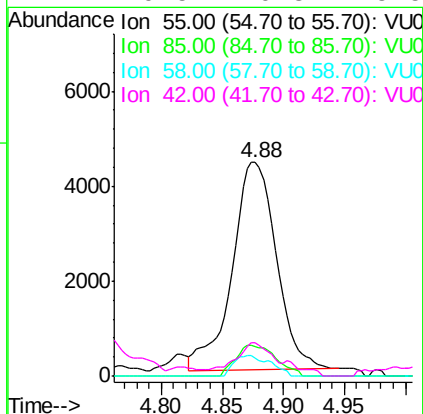
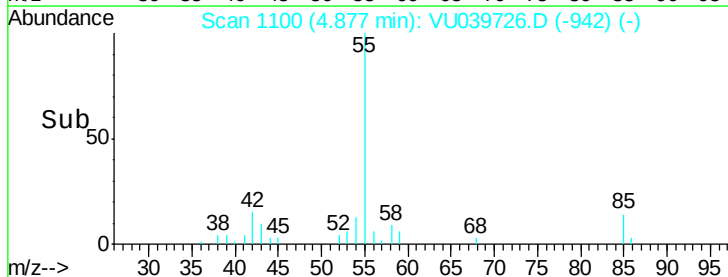
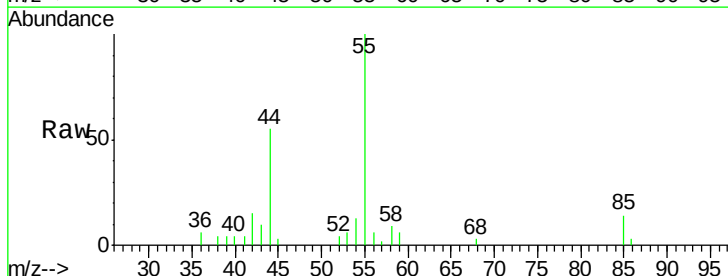
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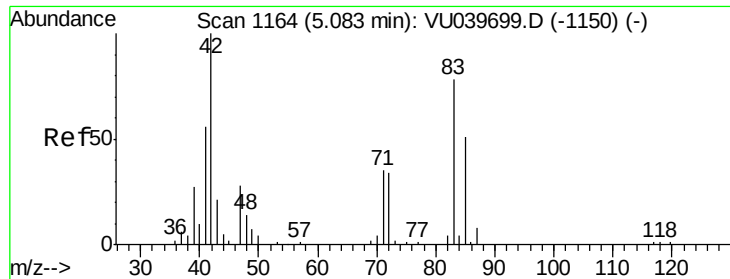
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#40
Methyl acrylate
Concen: 2.038 ug/l
RT: 4.88 min Scan# 1100
Delta R.T. 0.01 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion:	55	Resp:	10959
Ion	Ratio	Lower	Upper
55	100		
85	13.6	11.4	17.0
58	8.2	7.4	11.0
42	9.5	10.3	15.5#





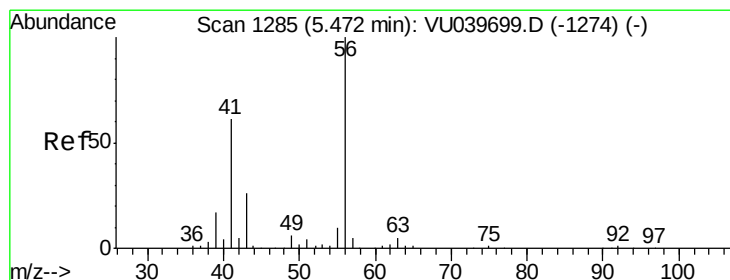
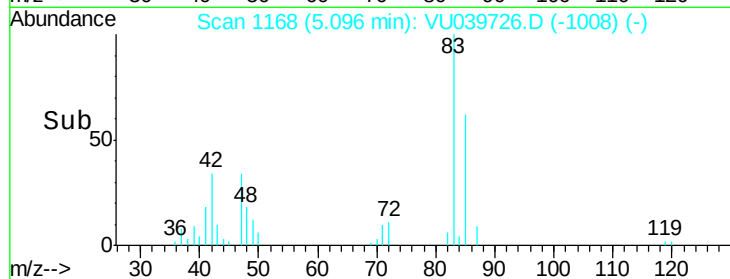
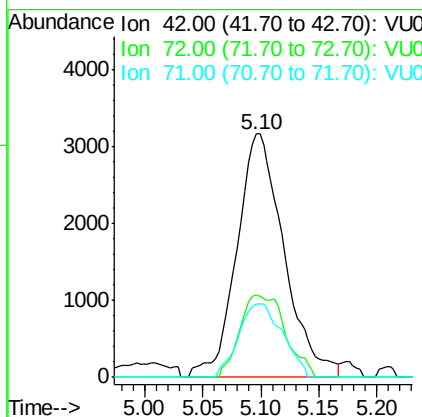
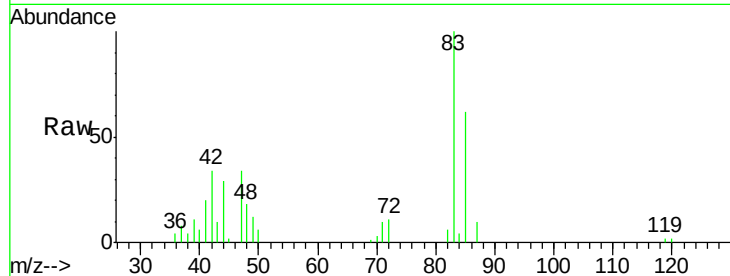
#41
Tetrahydrofuran
Concen: 4.267 ug/l
RT: 5.10 min Scan# 1168
Delta R.T. 0.01 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	32.6	31.0	46.6
71	28.1	28.2	42.4#

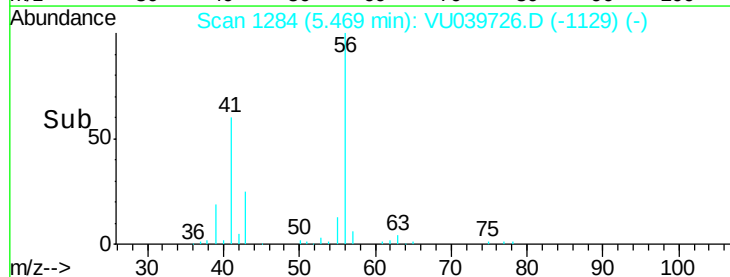
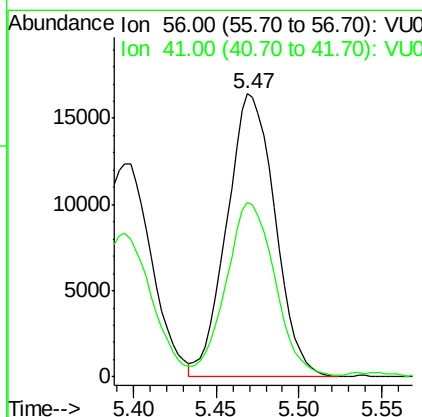
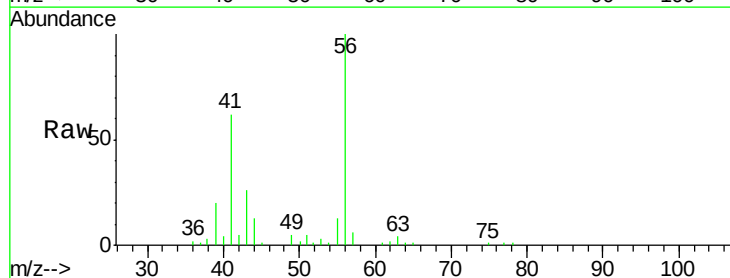
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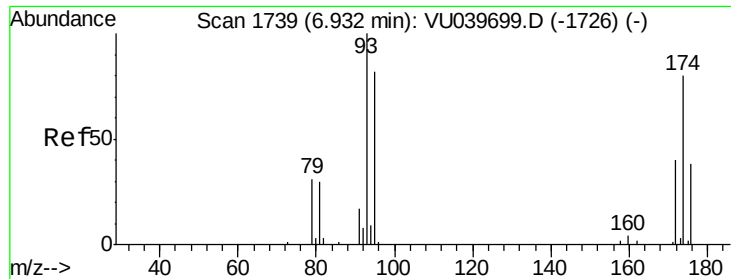
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#42
1-Chlorobutane
Concen: 2.012 ug/l
RT: 5.47 min Scan# 1284
Delta R.T. -0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
56	100		
41	60.9	30.5	91.5





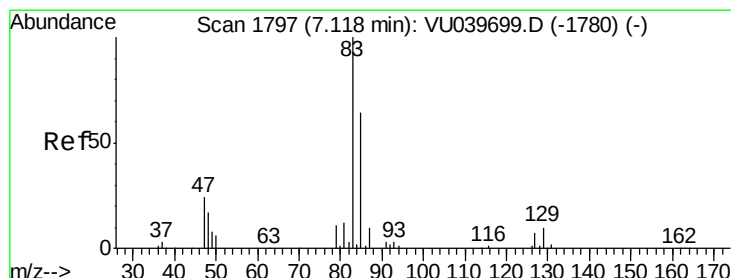
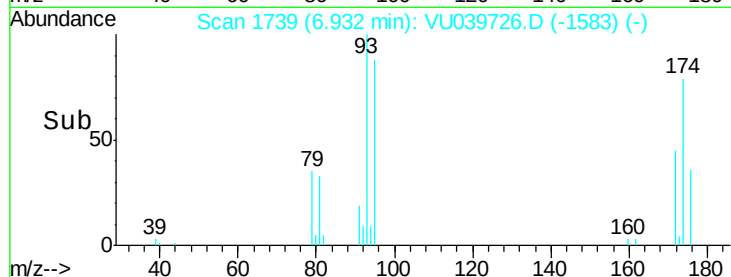
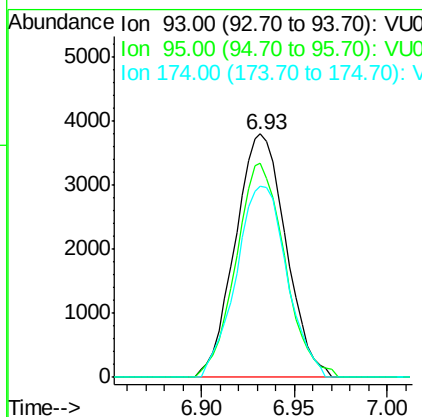
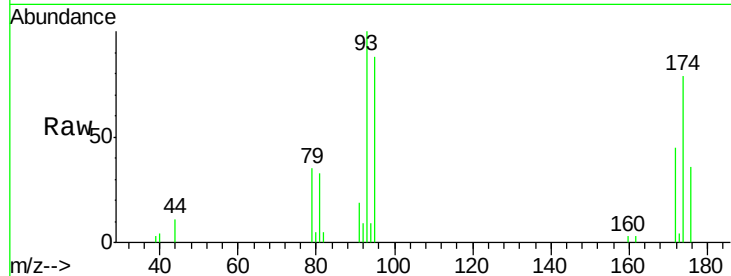
#43
 Dibromomethane
 Concen: 1.874 ug/l
 RT: 6.93 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion:	93	Resp:	7229
Ion	Ratio	Lower	Upper
93	100		
95	84.9	66.6	99.8
174	78.5	62.7	94.1

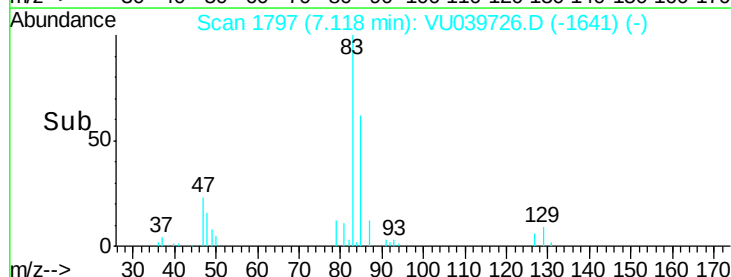
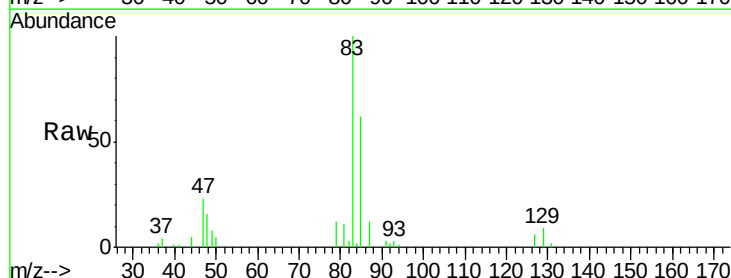
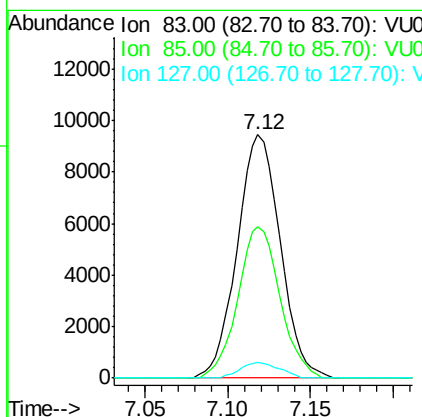
Manual Integrations
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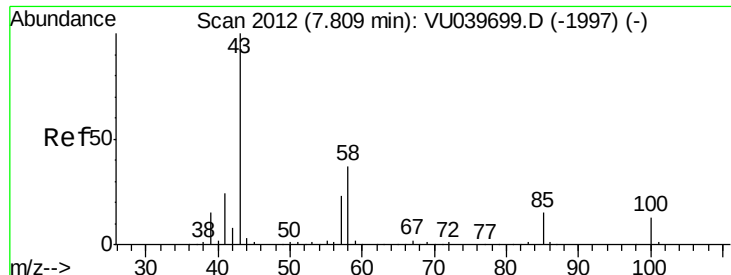
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#44
 Bromodichloromethane
 Concen: 1.930 ug/l
 RT: 7.12 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion:	83	Resp:	17069
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.8	76.2
127	6.4	5.8	8.6





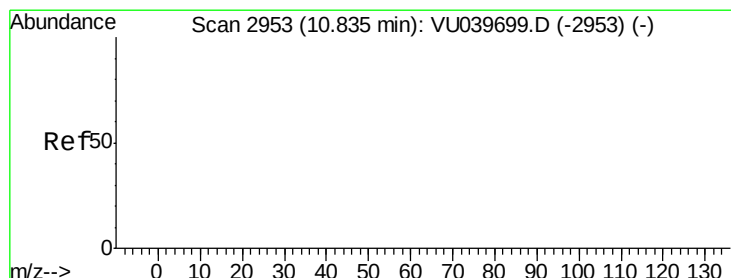
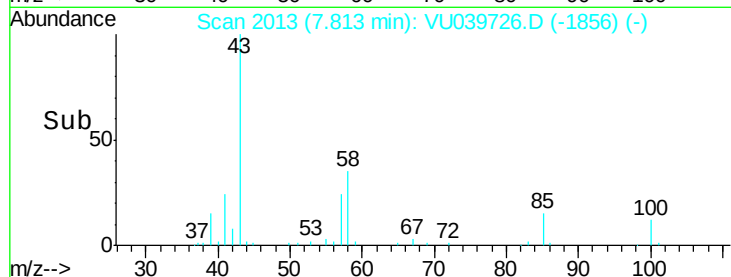
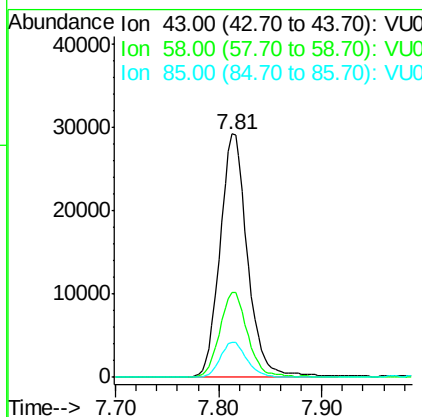
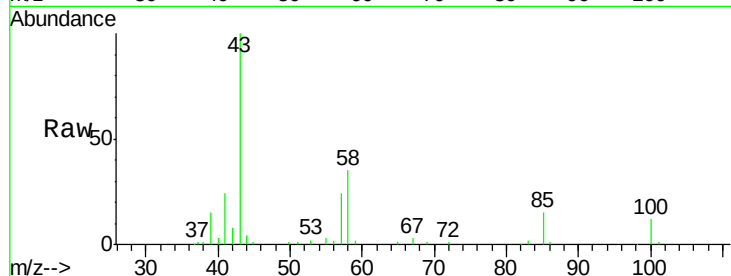
#45
4-Methyl-2-Pentanone
Concen: 9.284 ug/l
RT: 7.81 min Scan# 2013
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion:	43	Resp:	54244
Ion	Ratio	Lower	Upper
43	100		
58	35.3	18.4	55.0
85	14.0	11.8	17.6

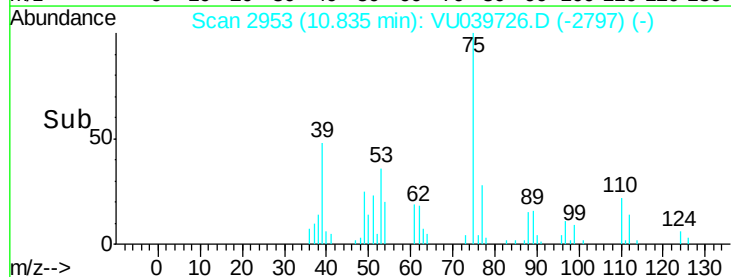
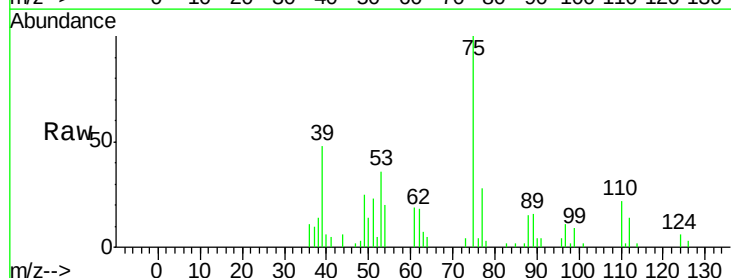
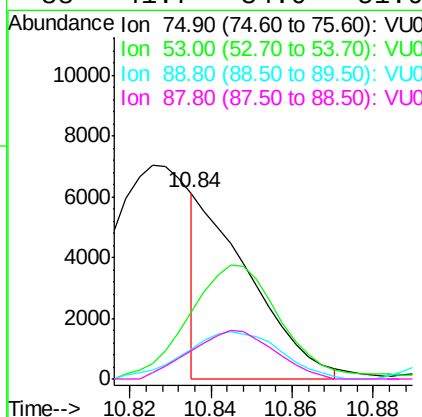
Manual Integrations
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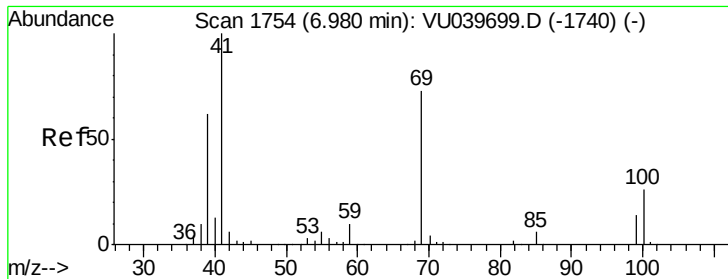
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#46
t-1,4-Dichloro-2-butene
Concen: 3.176 ug/l m
RT: 10.84 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion:	75	Resp:	5519
Ion	Ratio	Lower	Upper
75	100		
53	107.5	78.6	118.0
89	46.5	40.3	60.5
88	41.7	34.0	51.0





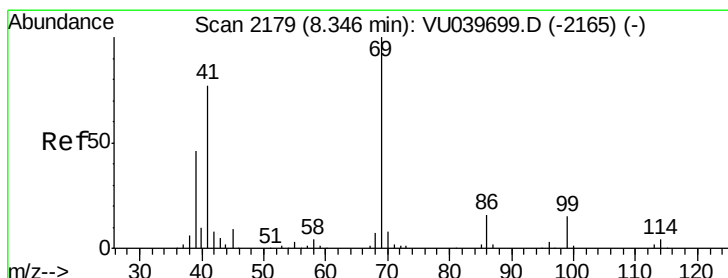
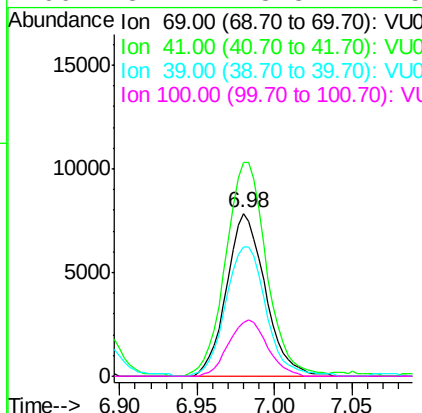
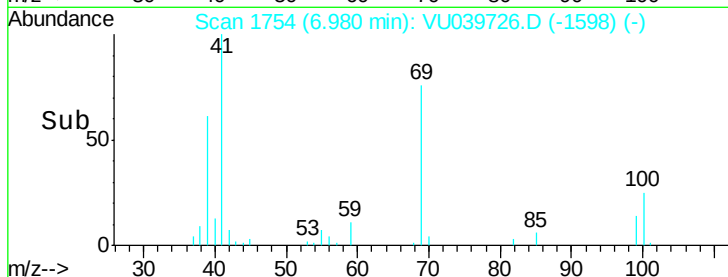
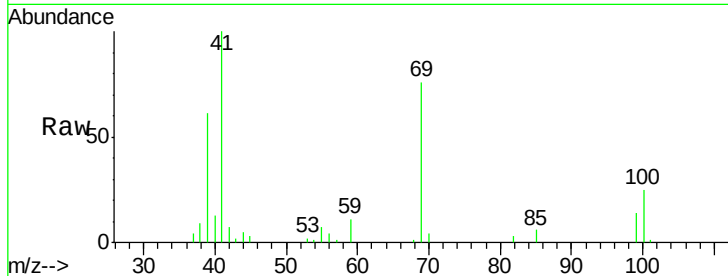
#47
Methvl methacrylate
Concen: 3.790 ug/l
RT: 6.98 min Scan# 1754
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
69	100			
41	138.8	0.0	271.6	
39	83.4	67.4	101.2	
100	34.4	28.3	42.5	

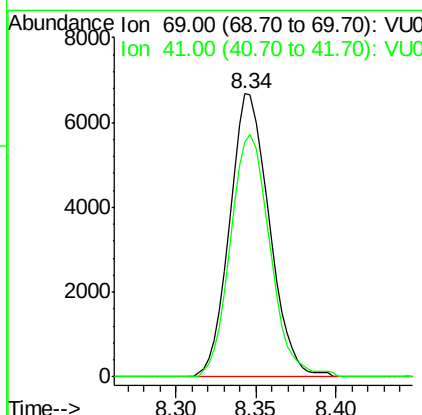
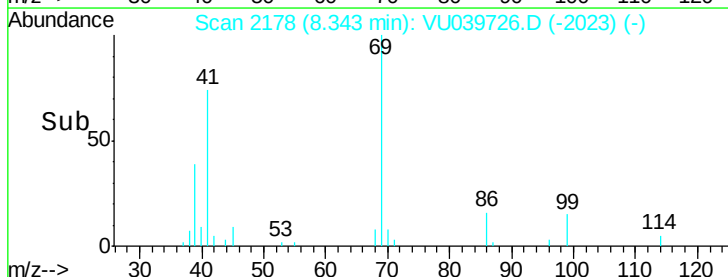
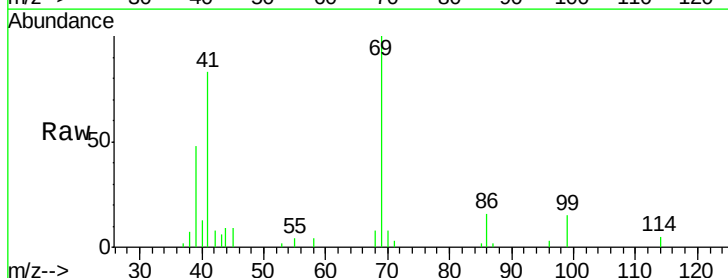
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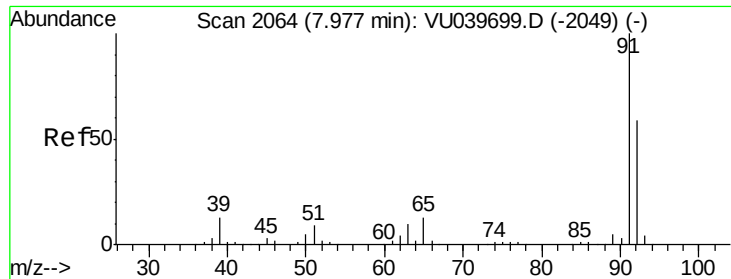
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#48
Ethyl methacrylate
Concen: 1.705 ug/l
RT: 8.34 min Scan# 2178
Delta R.T. -0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	Ion	Ratio	Lower	Upper
69	100			
41	85.3	39.1	117.5	





#49

Toluene

Concen: 1.815 ug/l

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

VU0730WBSD01

Tot Ion: 92 Resp: 28100

Ion Ratio Lower Upper

92 100

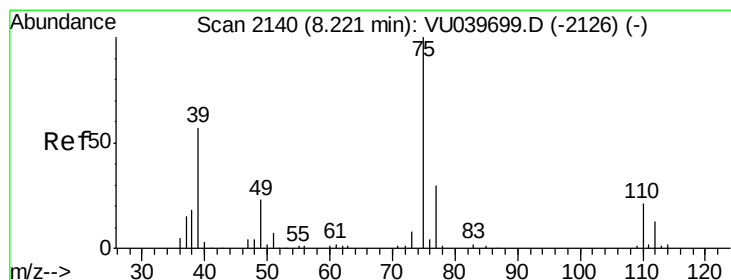
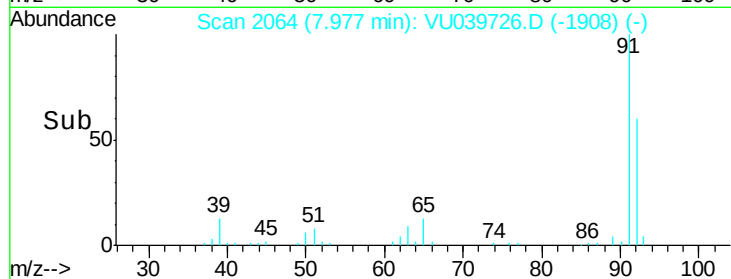
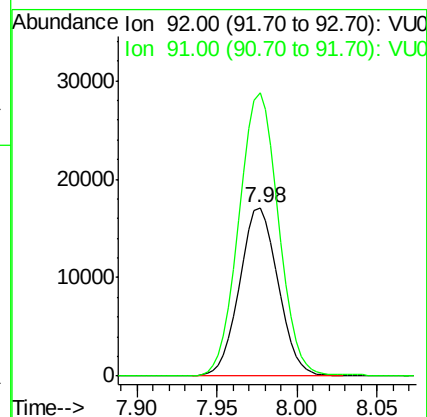
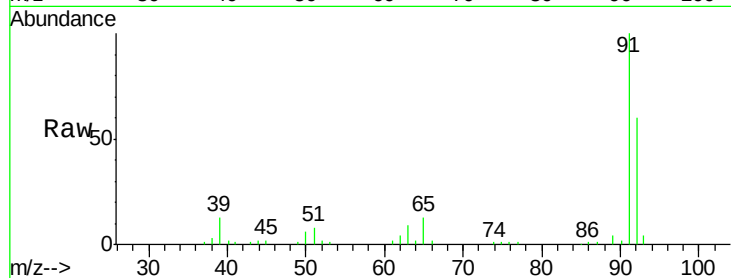
91 172.1 136.1 204.1

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 1.780 ug/l

RT: 8.22 min Scan# 2139

Delta R.T. -0.00 min

Lab File: VU039726.D

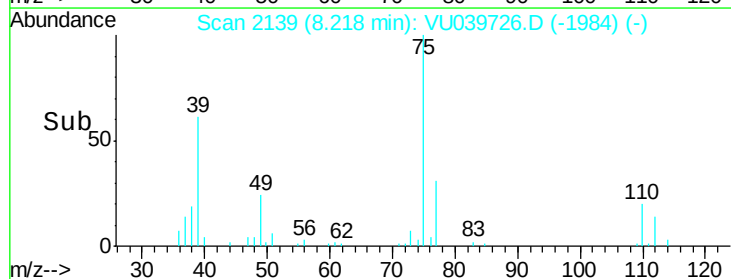
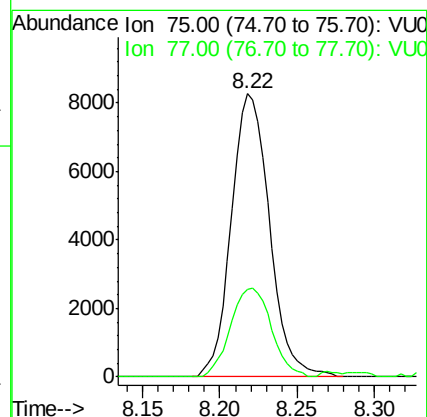
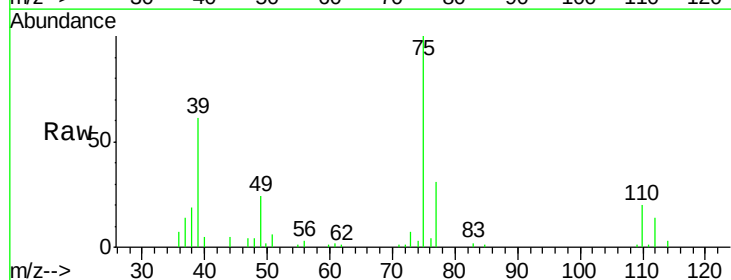
Acq: 30 Jul 2020 18:29

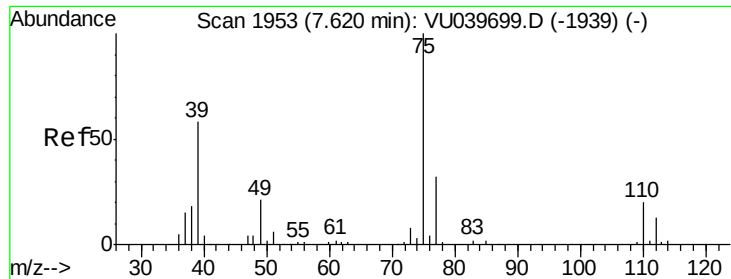
Tgt Ion: 75 Resp: 14176

Ion Ratio Lower Upper

75 100

77 30.9 24.3 36.5





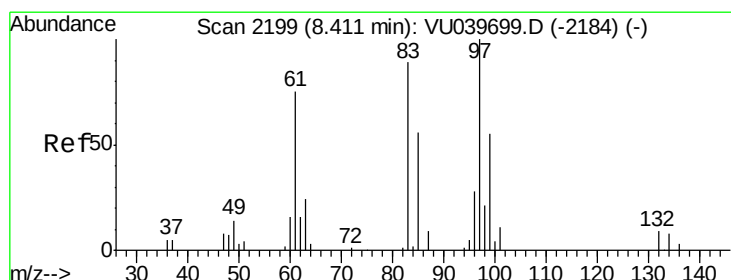
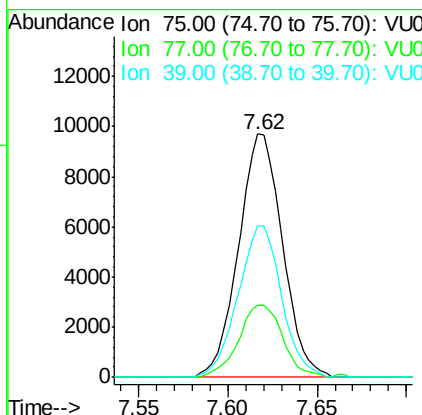
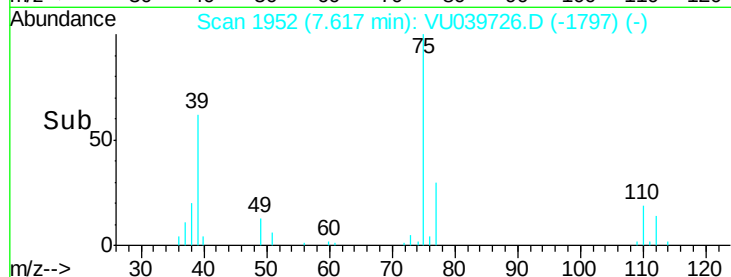
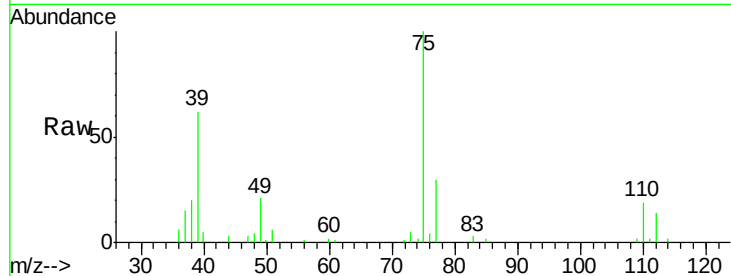
#51
 cis-1,3-Dichloropropene
 Concen: 1.777 ug/l
 RT: 7.62 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion:	75	Resp:	16640
Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.7	38.5
39	62.2	46.1	69.1

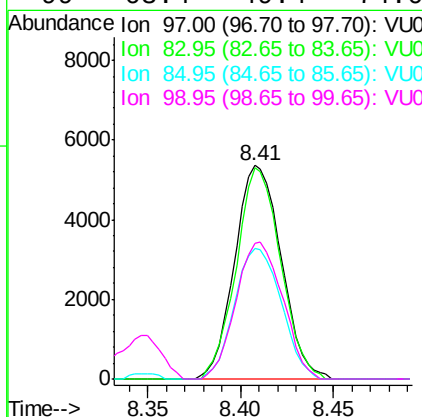
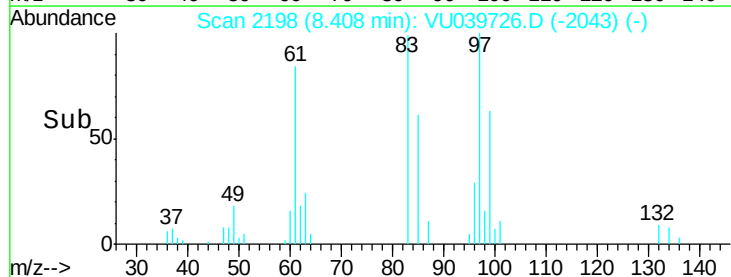
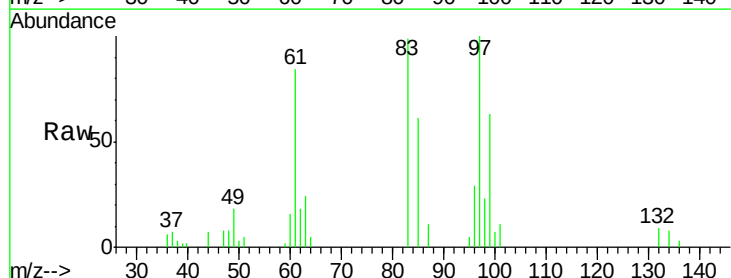
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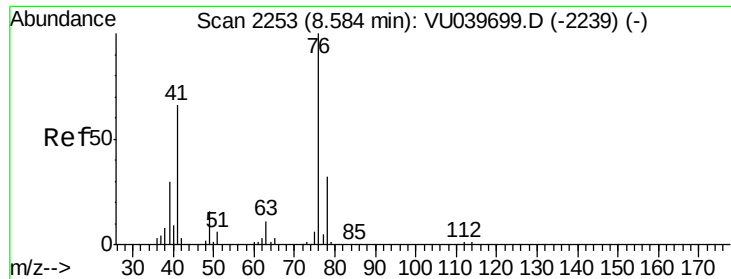
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#52
 1,1,2-Trichloroethane
 Concen: 1.863 ug/l
 RT: 8.41 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion:	97	Resp:	9338
Ion	Ratio	Lower	Upper
97	100		
83	98.6	71.3	106.9
85	61.1	45.4	68.2
99	63.4	49.4	74.0





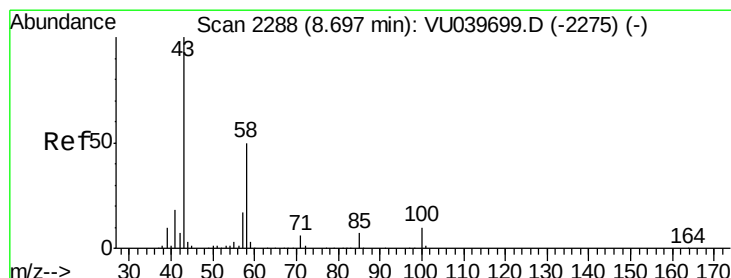
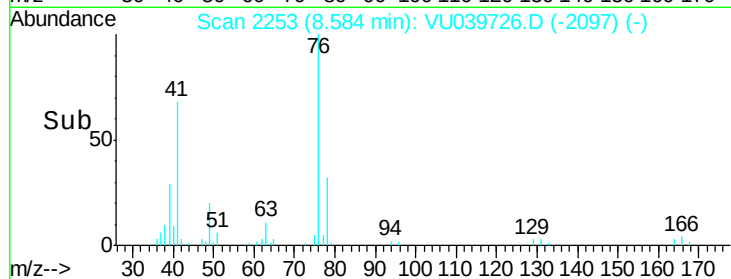
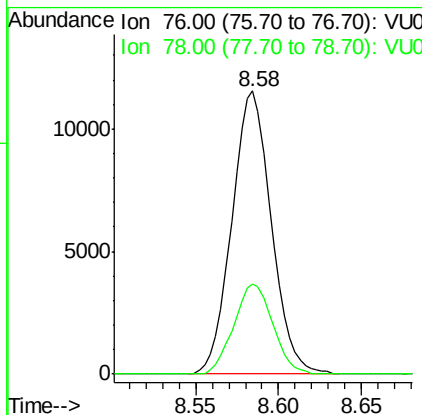
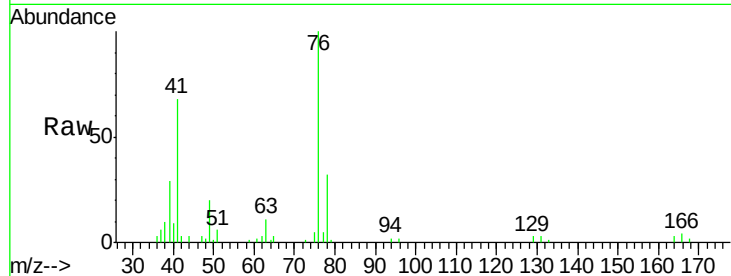
#53
 1,3-Dichloropropane
 Concen: 1.984 ug/l
 RT: 8.58 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampled :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.4	38.2

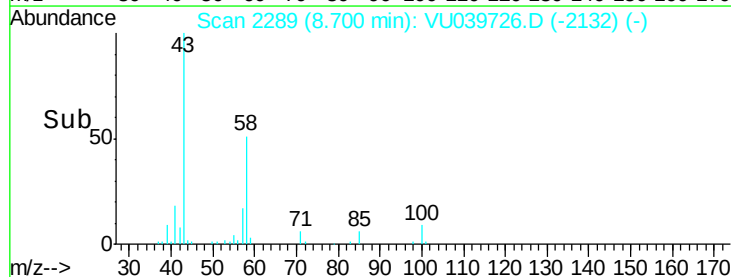
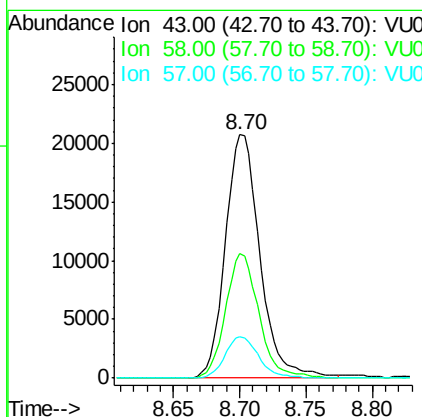
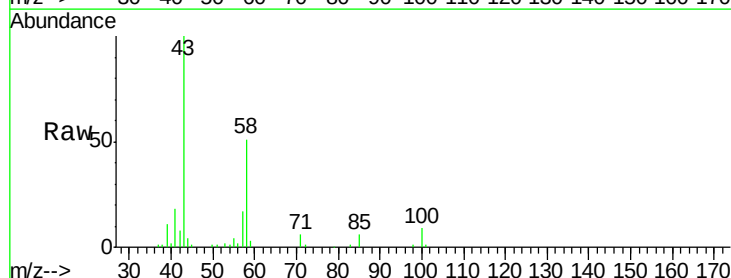
Manual Integrations
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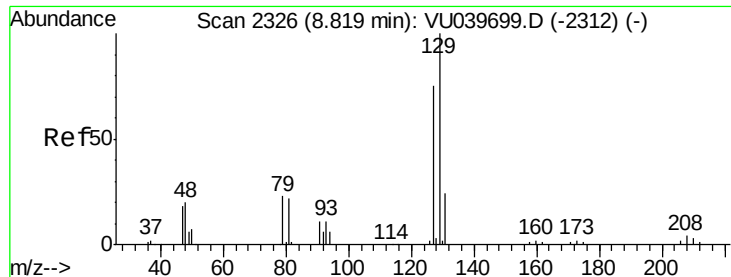
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#54
 2-Hexanone
 Concen: 9.005 ug/l
 RT: 8.70 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
43	100		
58	49.1	29.9	69.9
57	16.4	0.0	37.2





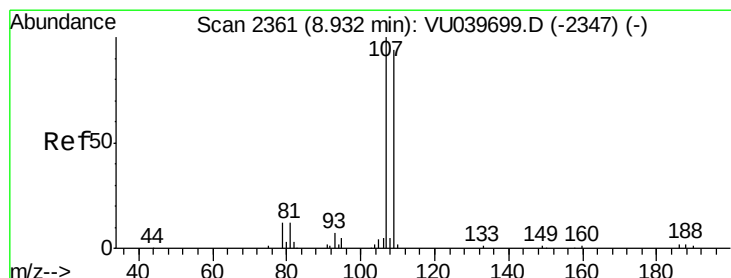
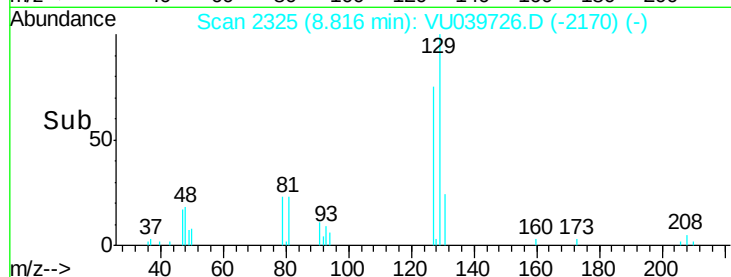
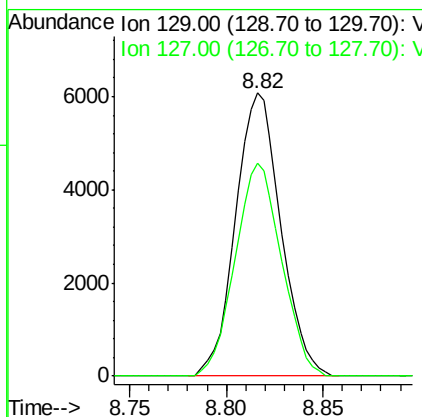
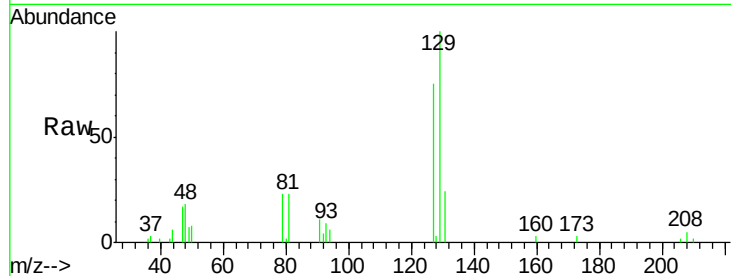
#55
 Dibromochloromethane
 Concen: 1.834 ug/l
 RT: 8.82 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
129	100			
127	77.0	62.4	93.6	

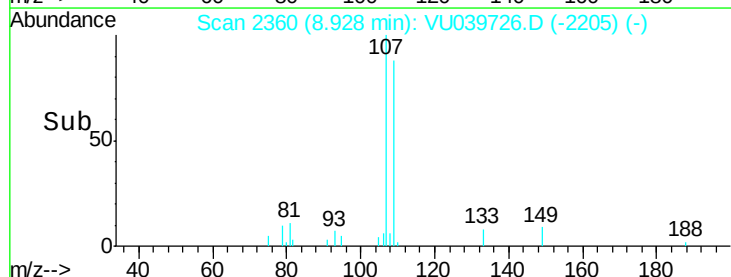
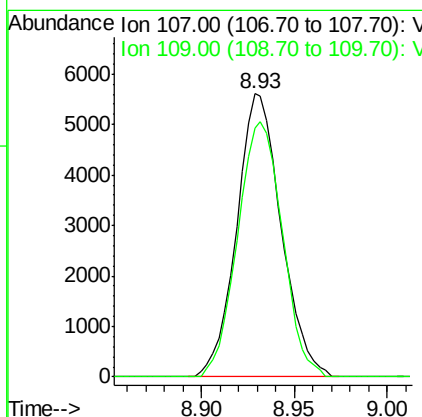
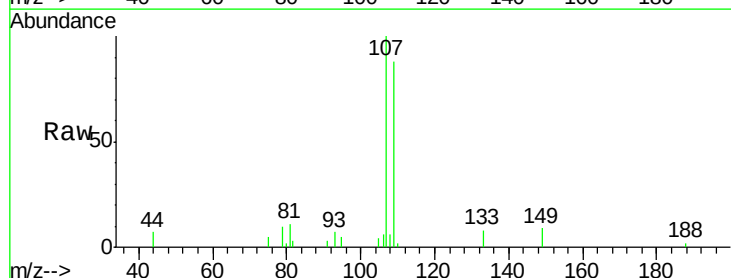
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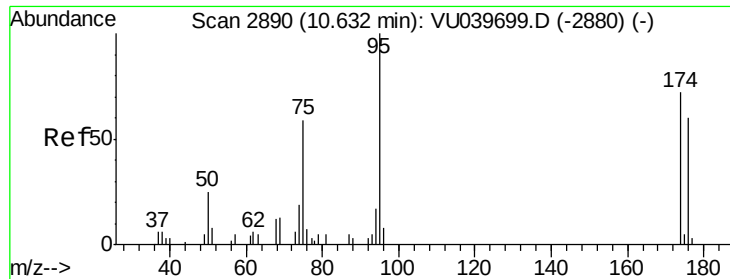
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#56
 1,2-Dibromoethane
 Concen: 1.934 ug/l
 RT: 8.93 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
109	90.6	0.0	185.2	





#57

4-Bromofluorobenzene

Concen: 0.940 ug/l

RT: 10.63 min Scan# 2890

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

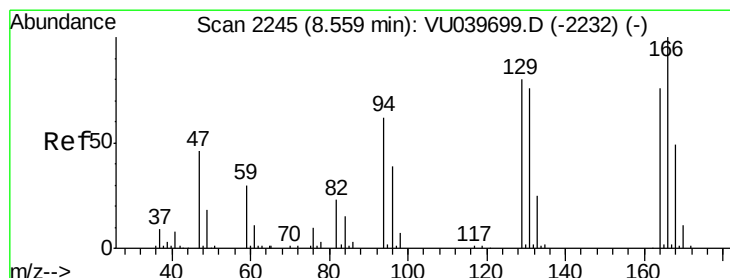
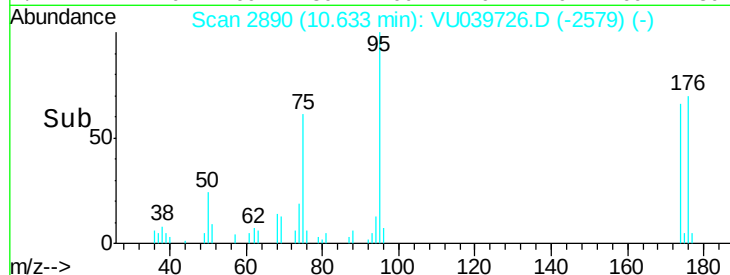
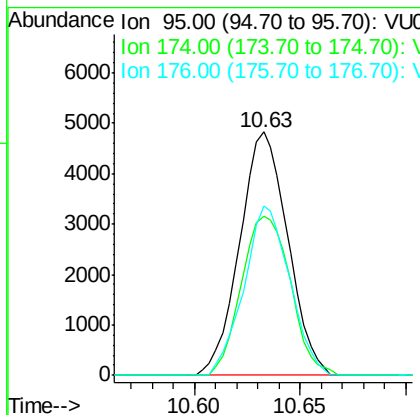
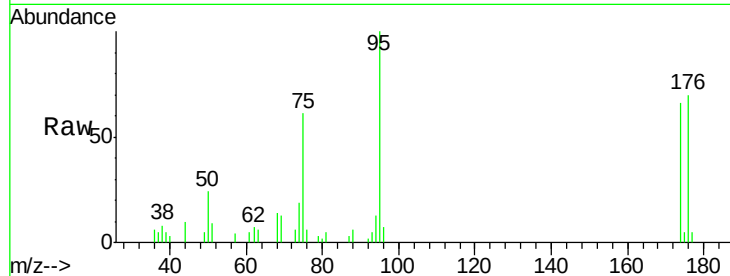
VU0730WBSD01

Tot Ion:	95	Resp:	7639
Ion	Ratio	Lower	Upper
95	100		
174	66.9	57.0	85.4
176	66.3	50.2	75.2

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#58

Tetrachloroethene

Concen: 1.942 ug/l

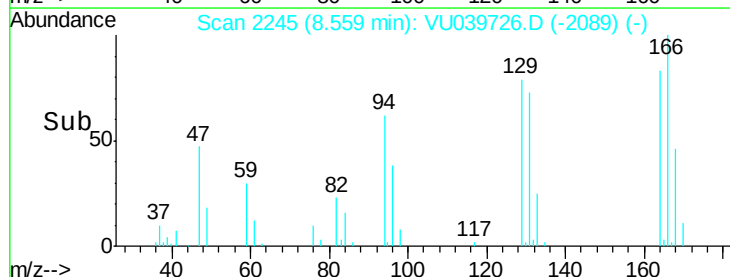
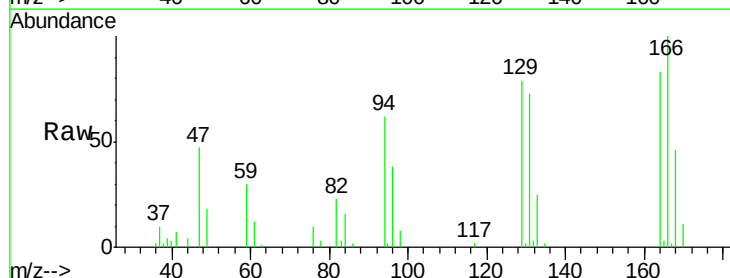
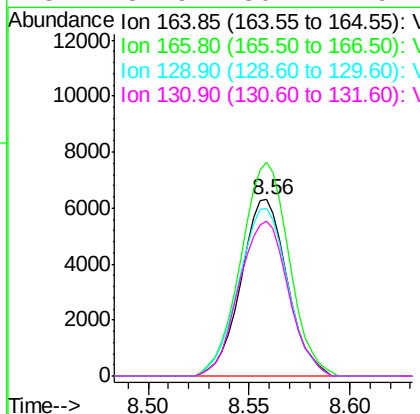
RT: 8.56 min Scan# 2245

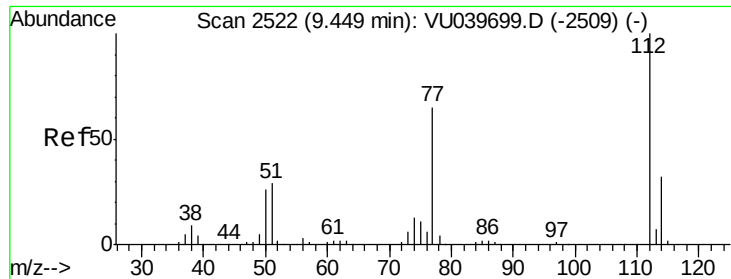
Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Tgt Ion:	164	Resp:	10116
Ion	Ratio	Lower	Upper
164	100		
166	121.1	104.8	157.2
129	95.3	84.1	126.1
131	87.9	80.1	120.1





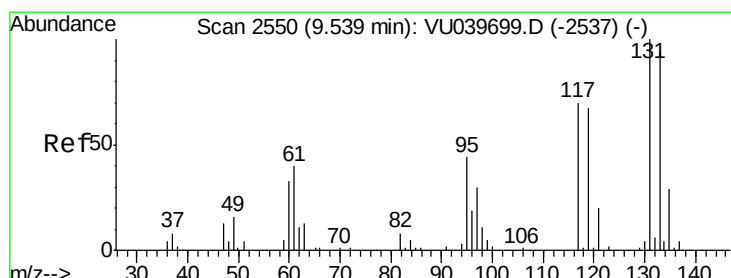
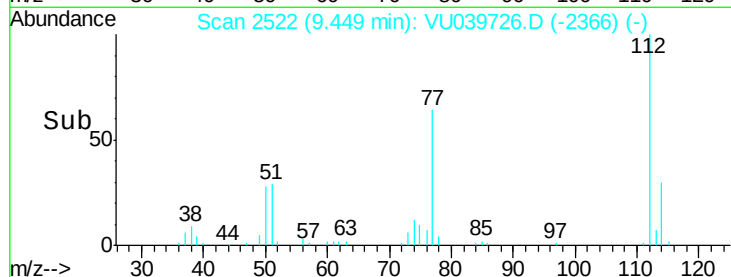
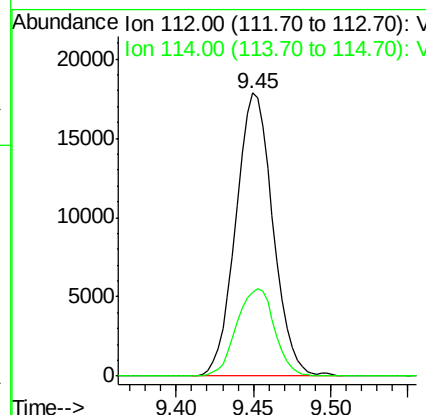
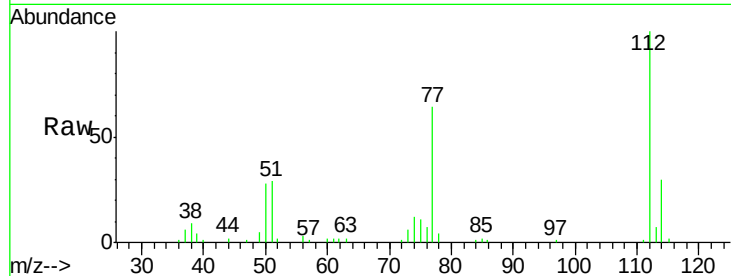
#59
Chlorobenzene
Concen: 1.855 ug/l
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion:112 Resp: 29694
Ion Ratio Lower Upper
112 100
114 29.6 25.8 38.6

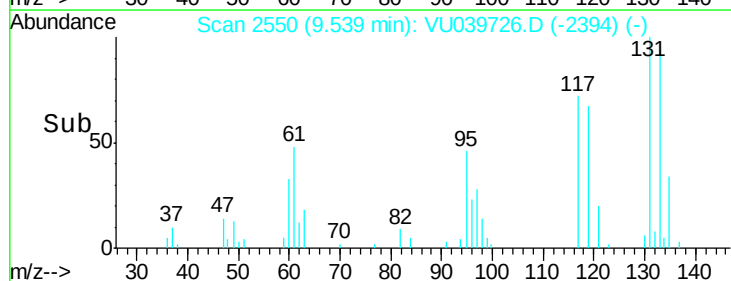
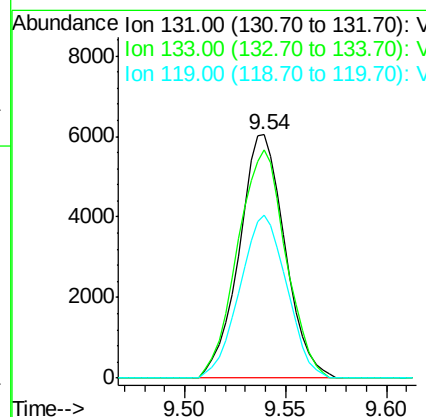
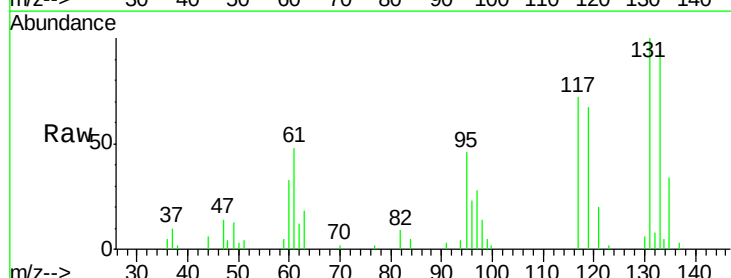
Manual Integrations
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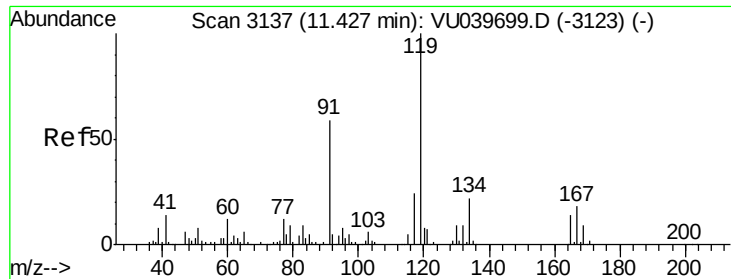
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#60
1,1,1,2-Tetrachloroethane
Concen: 1.781 ug/l
RT: 9.54 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion:131 Resp: 9615
Ion Ratio Lower Upper
131 100
133 98.7 75.8 113.8
119 68.5 54.6 81.8





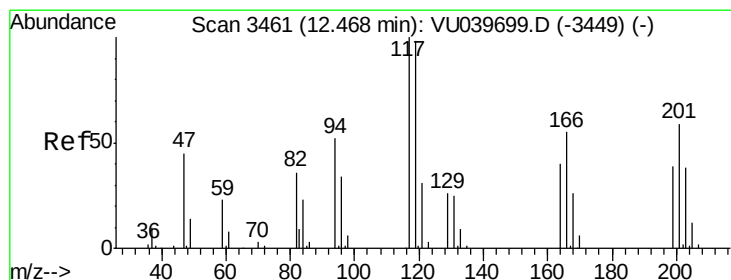
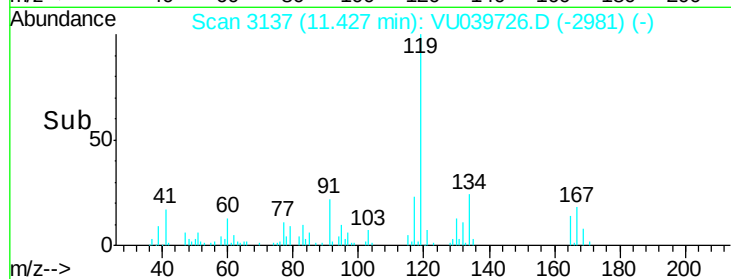
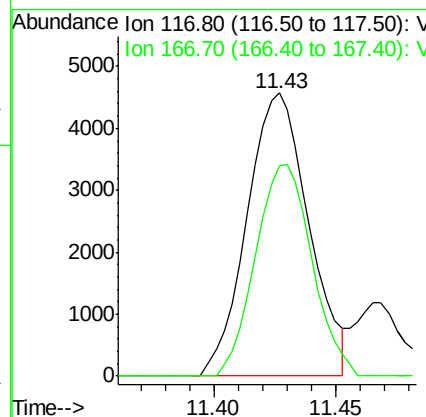
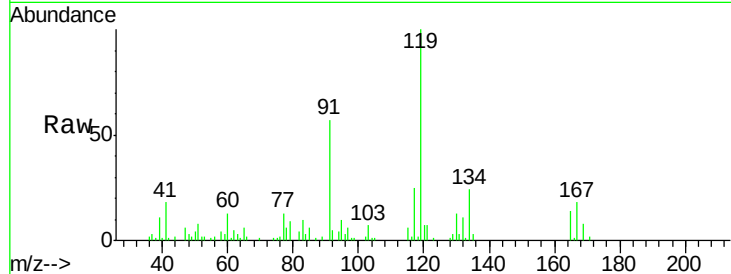
#61
 Pentachloroethane
 Concen: 1.690 ug/l
 RT: 11.43 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleID :
 VU0730WBSD01

Tot Ion:117 Resp: 8014
 Ion Ratio Lower Upper
 117 100
 167 68.2 56.6 85.0

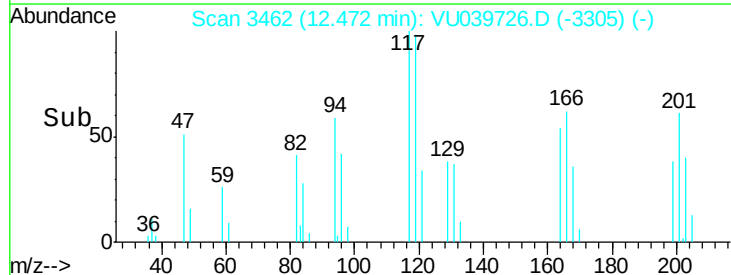
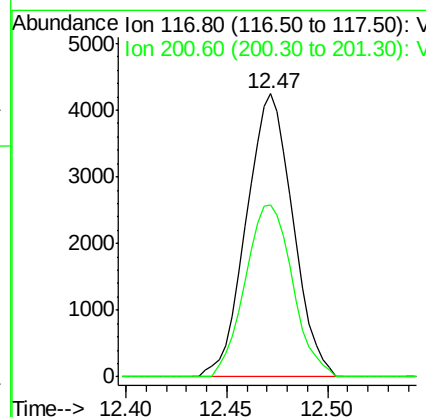
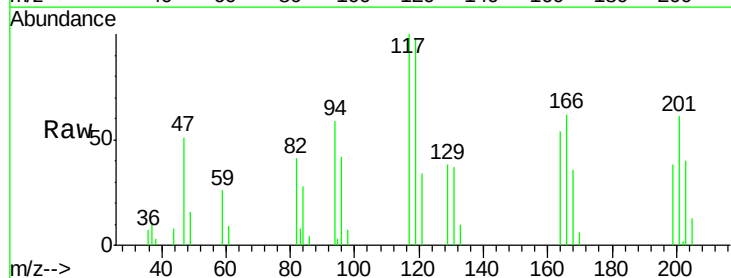
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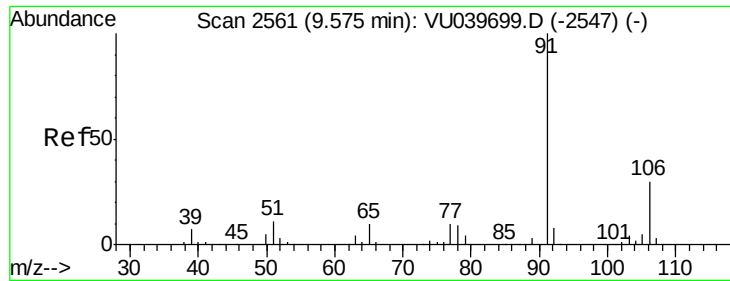
MMDadoda
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#62
 Hexachloroethane
 Concen: 1.578 ug/l
 RT: 12.47 min Scan# 3462
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion:117 Resp: 6857
 Ion Ratio Lower Upper
 117 100
 201 61.8 48.1 72.1





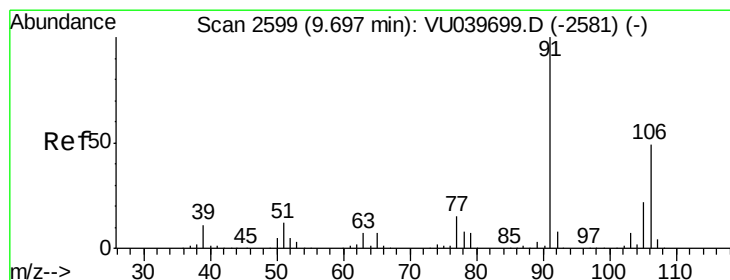
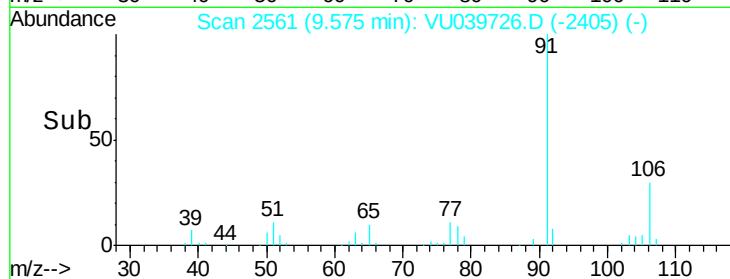
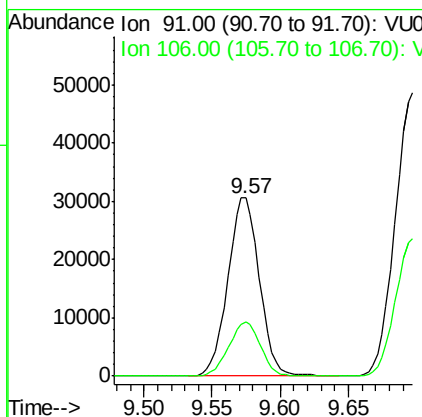
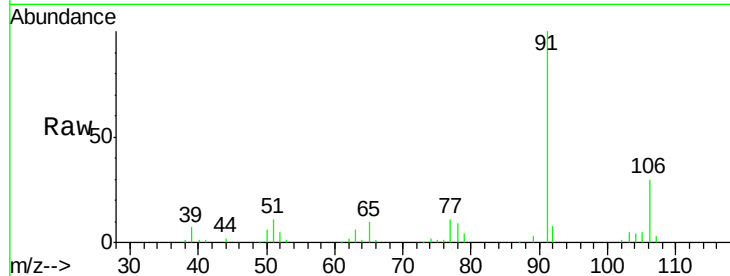
#63
Ethyl Benzene
Concen: 1.713 ug/l
RT: 9.57 min Scan# 2561
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampled :
VU0730WBSD01

Tot Ion: 91 Resp: 49148
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4

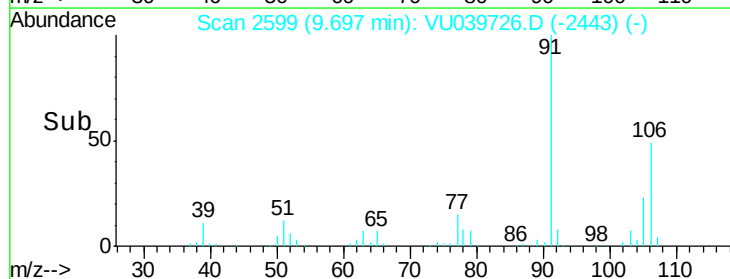
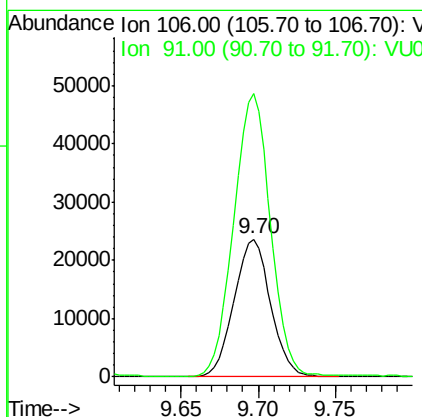
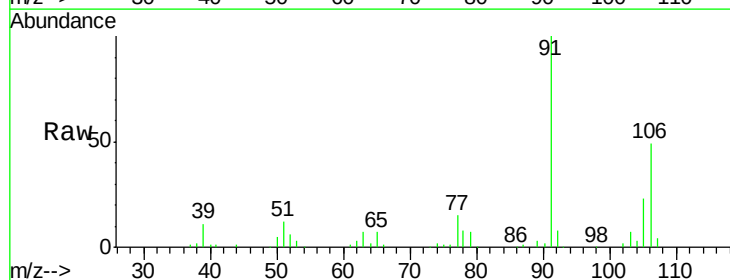
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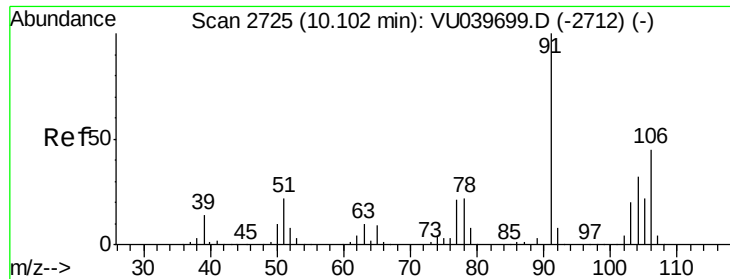
MMDadoda
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#64
m/p-Xylenes
Concen: 3.458 ug/l
RT: 9.70 min Scan# 2599
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion: 106 Resp: 38754
Ion Ratio Lower Upper
106 100
91 208.4 163.9 245.9





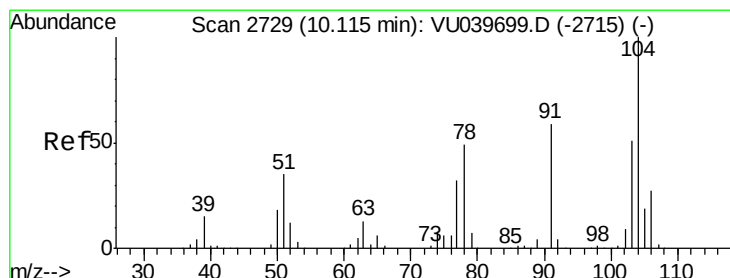
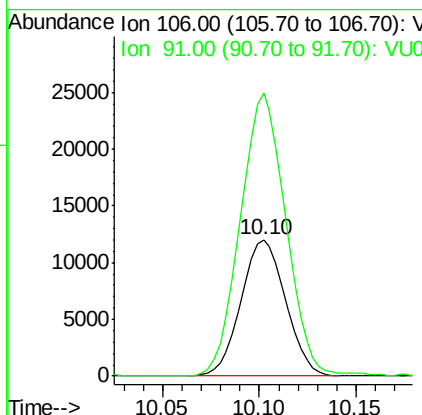
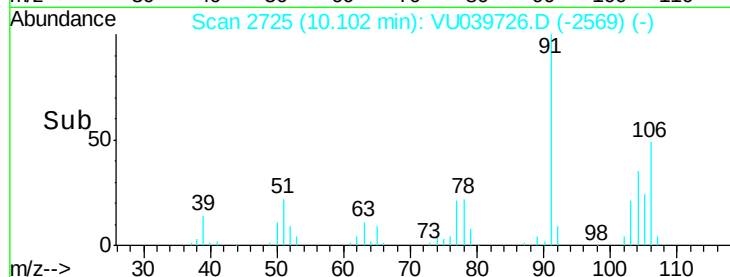
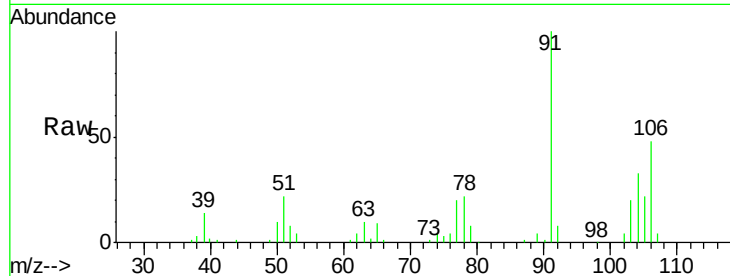
#65
o-Xylene
Concen: 1.811 ug/l
RT: 10.10 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion:106 Resp: 19267
Ion Ratio Lower Upper
106 100
91 212.2 110.3 331.0

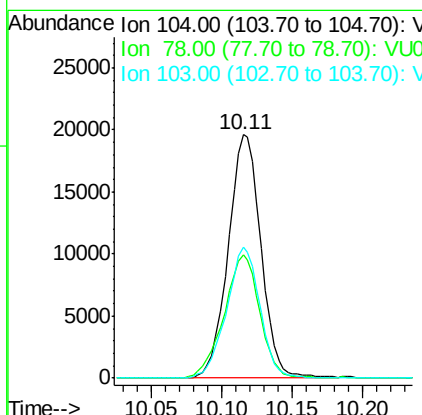
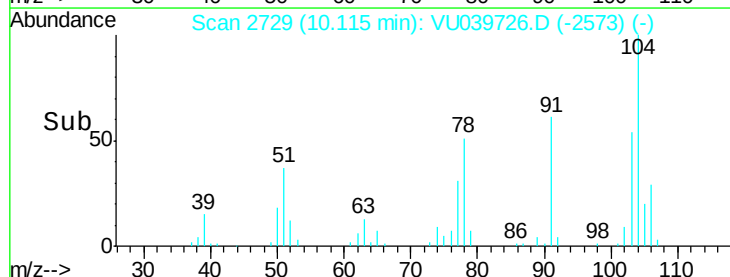
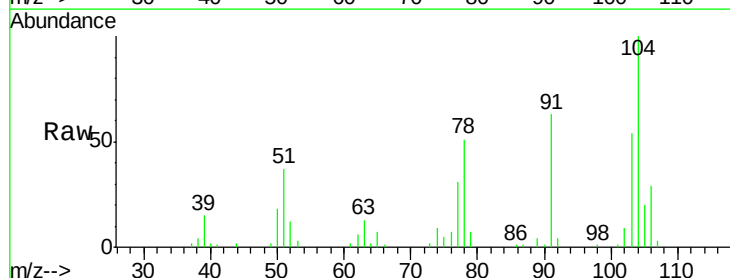
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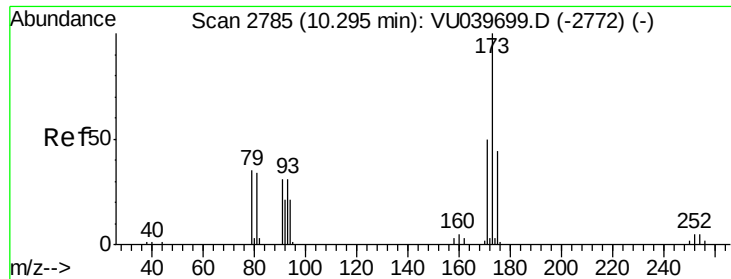
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#66
Styrene
Concen: 1.752 ug/l
RT: 10.11 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion:104 Resp: 31943
Ion Ratio Lower Upper
104 100
78 54.7 42.2 63.4
103 54.5 43.4 65.2





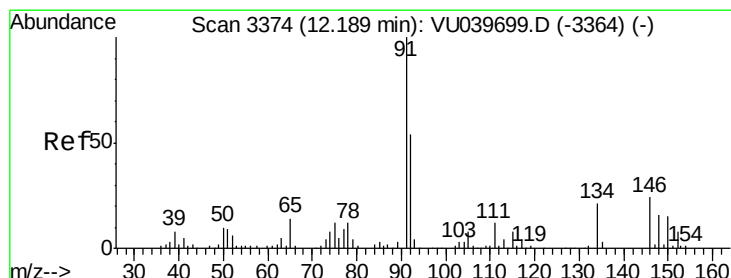
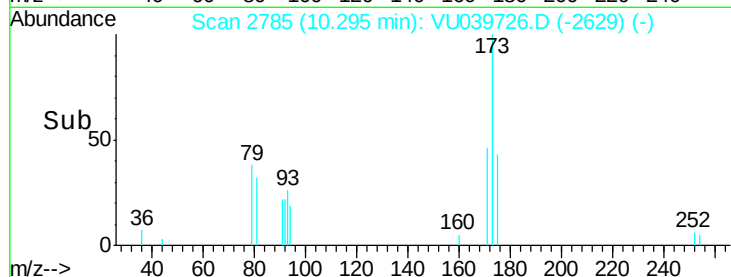
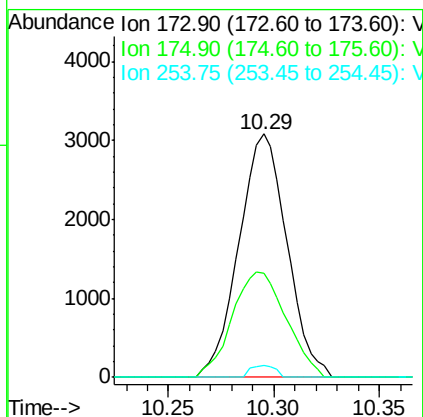
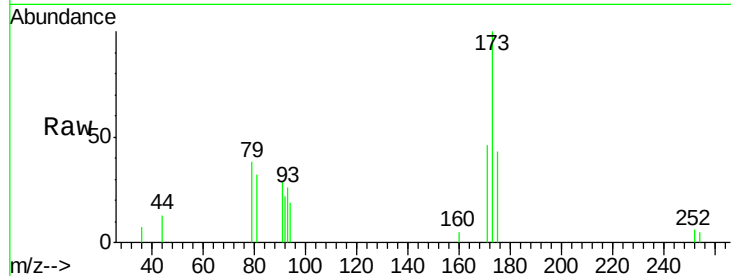
#67
Bromoform
Concen: 1.774 ug/l
RT: 10.29 min Scan# 2785
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.7	36.7	55.1
254	2.5	3.8	5.8

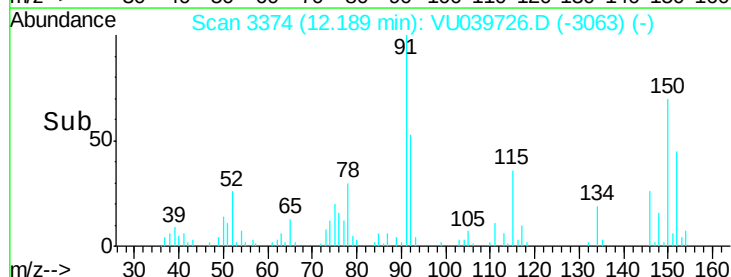
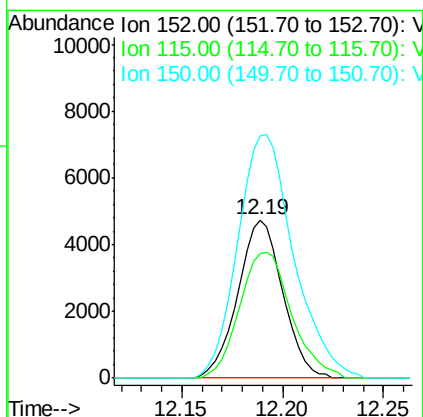
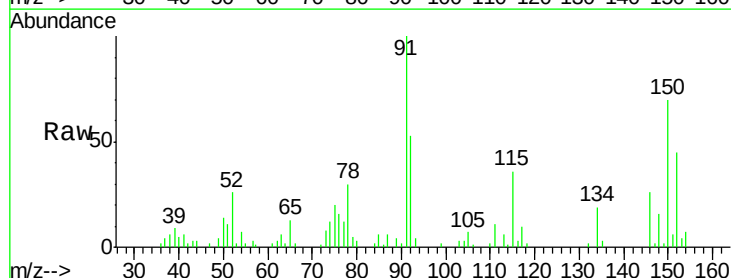
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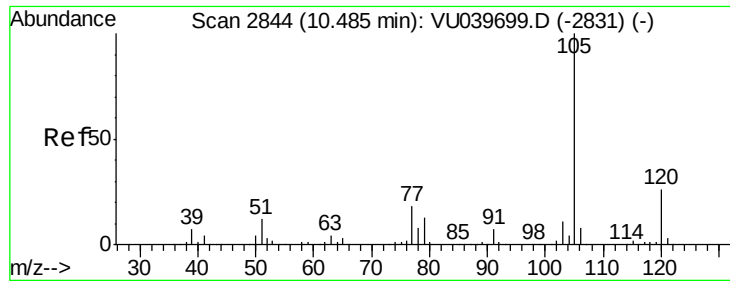
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#68
1,2-Dichlorobenzene-d4
Concen: 0.930 ug/l
RT: 12.19 min Scan# 3374
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	91.7	0.0	302.4
150	191.0	0.0	645.8





#69

Isopropylbenzene

Concen: 1.729 ug/l

RT: 10.48 min Scan# 2844

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

VU0730WBSD01

Tot Ion:105 Resp: 49156

Ion Ratio Lower Upper

105 100

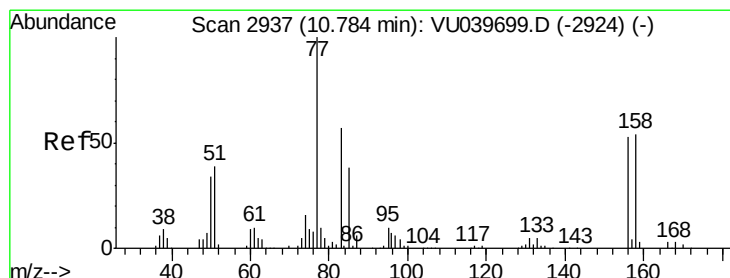
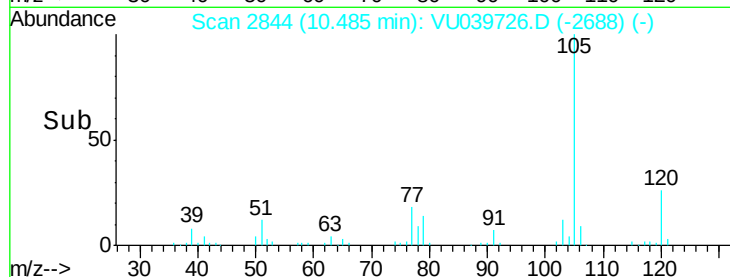
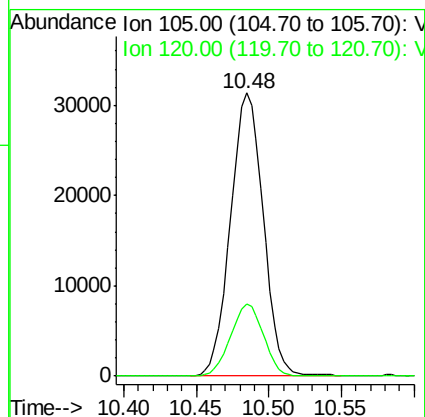
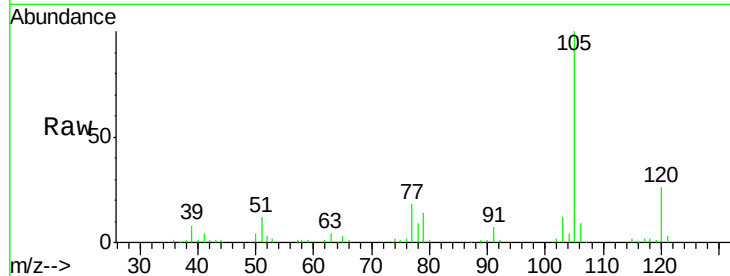
120 25.5 12.8 38.4

Manual Integrations

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#70

1,1,2,2-Tetrachloroethane

Concen: 1.955 ug/l

RT: 10.78 min Scan# 2937

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

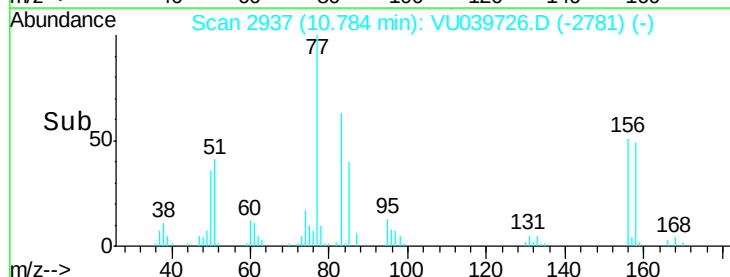
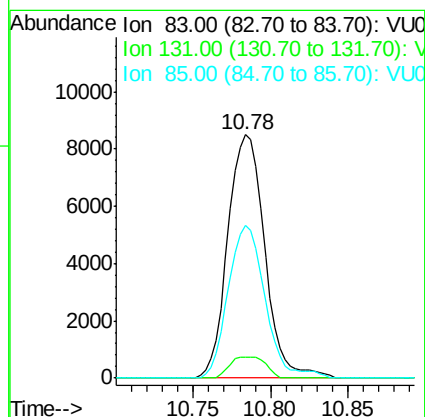
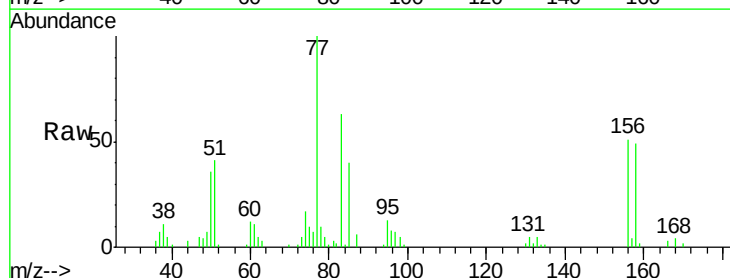
Tgt Ion: 83 Resp: 14101

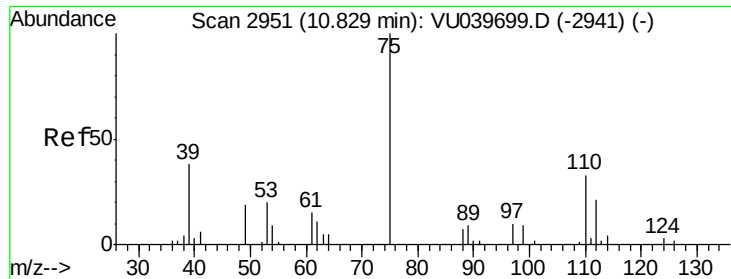
Ion Ratio Lower Upper

83 100

131 8.3 7.0 10.6

85 62.7 50.6 75.8





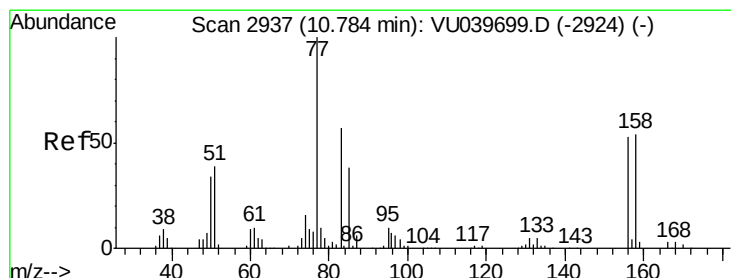
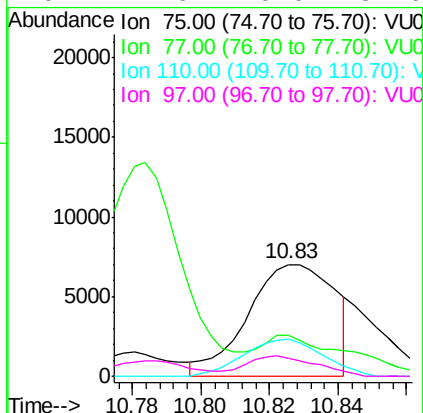
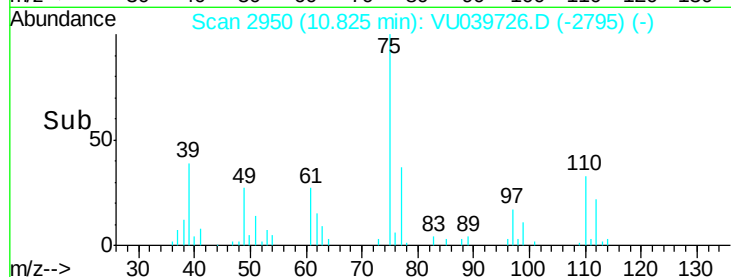
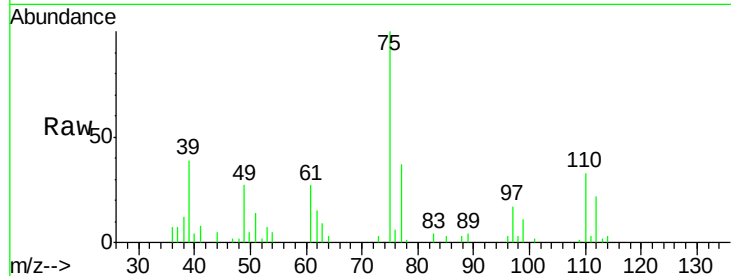
#71
 1,2,3-Trichloropropane
 Concen: 2.267 ug/l m
 RT: 10.83 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	38.5	0.0	91.0
110	30.0	0.0	64.2
97	14.6	0.0	32.6

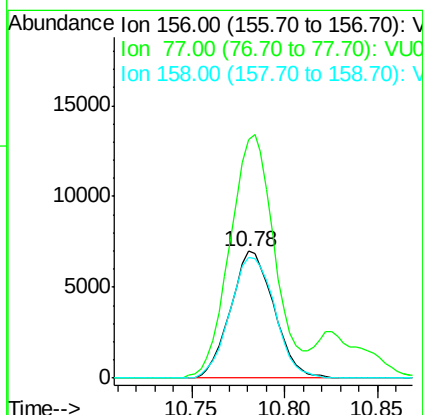
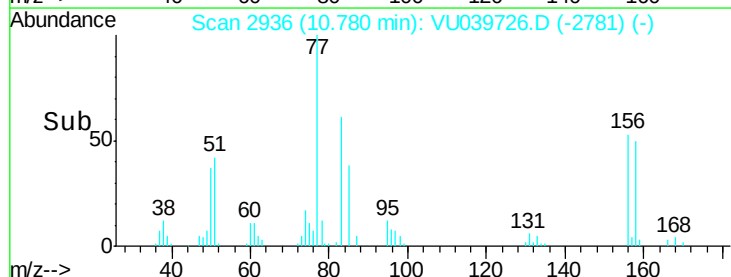
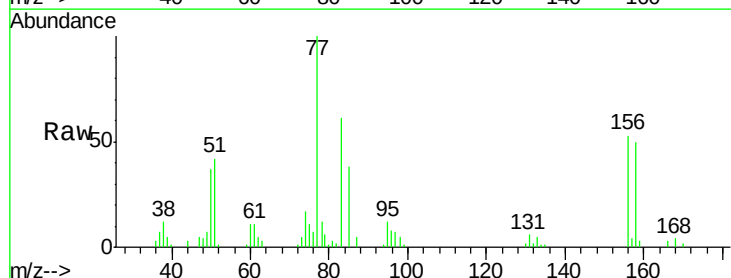
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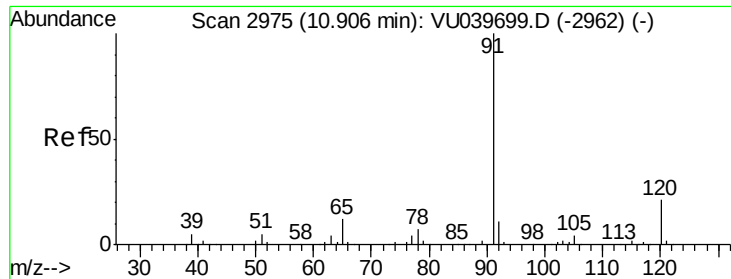
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#72
 Bromobenzene
 Concen: 1.761 ug/l
 RT: 10.78 min Scan# 2936
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
156	100		
77	197.5	0.0	385.2
158	98.1	0.0	200.8





#73

n-propylbenzene

Concen: 1.753 ug/l

RT: 10.91 min Scan# 2975

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

VU0730WBSD01

Tot Ion:120 Resp: 14013

Ion Ratio Lower Upper

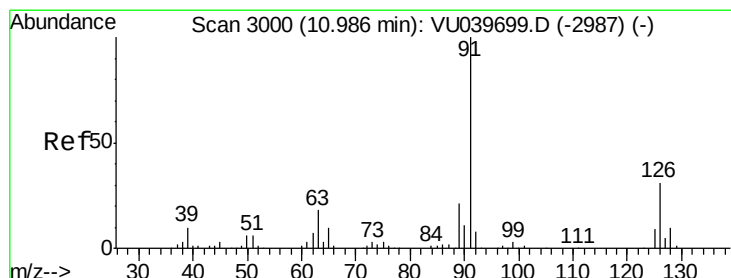
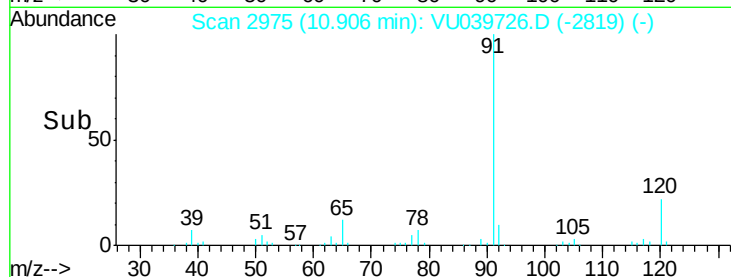
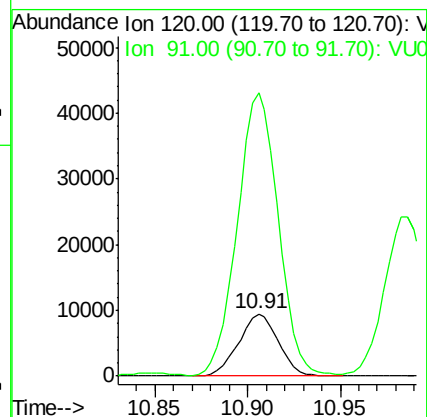
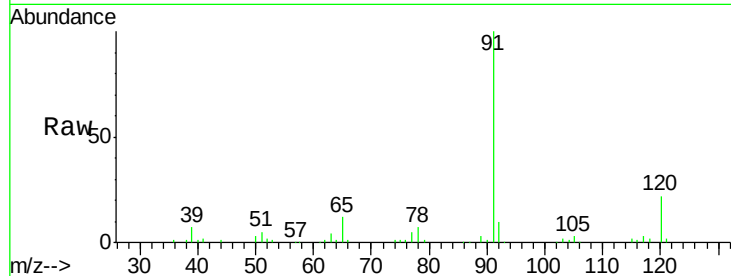
120 100

91 468.2 371.7 557.5

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#74

2-Chlorotoluene

Concen: 1.792 ug/l

RT: 10.99 min Scan# 3000

Delta R.T. 0.00 min

Lab File: VU039726.D

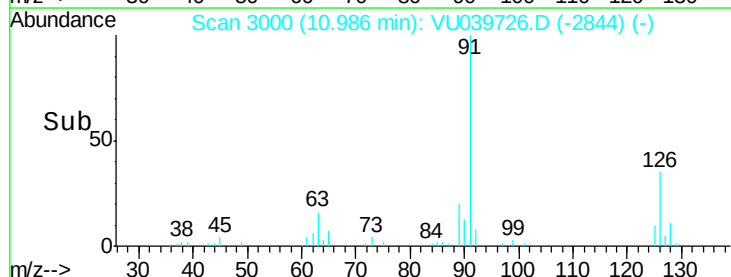
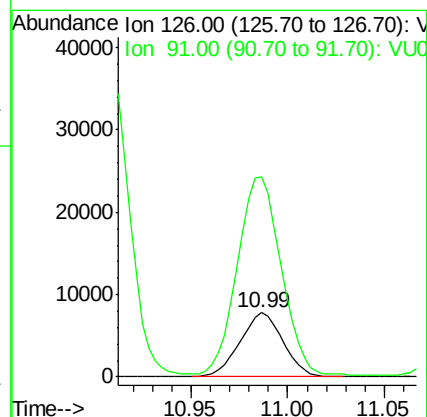
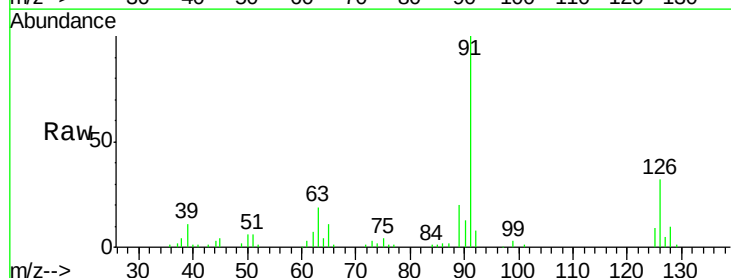
Acq: 30 Jul 2020 18:29

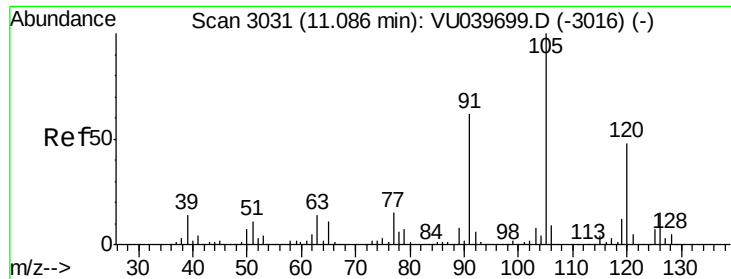
Tgt Ion:126 Resp: 12100

Ion Ratio Lower Upper

126 100

91 319.8 0.0 637.0





#75

1,3,5-Trimethylbenzene

Concen: 1.754 ug/l

RT: 11.09 min Scan# 3031

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

VU0730WBSD01

Tot Ion:105 Resp: 43093

Ion Ratio Lower Upper

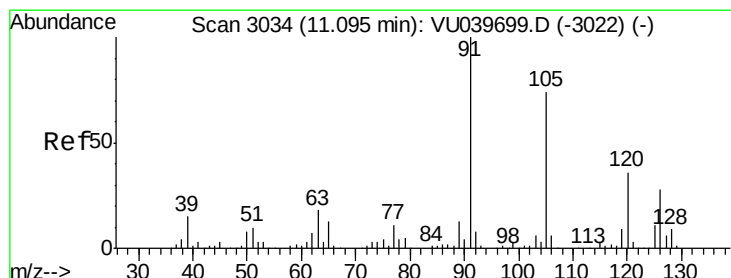
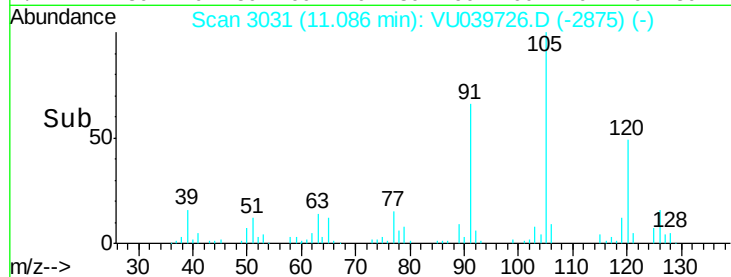
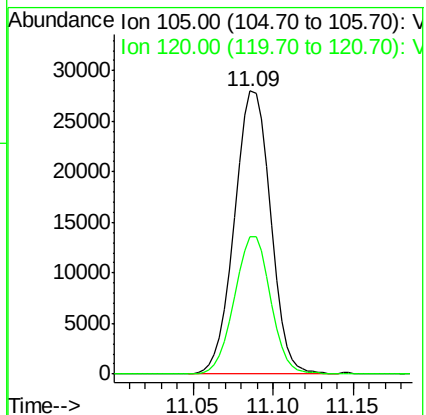
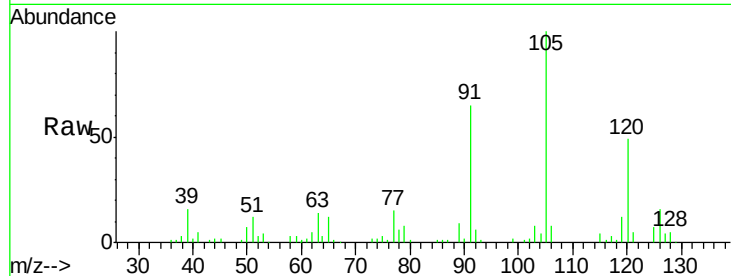
105 100

120 48.6 38.0 57.0

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#76

4-Chlorotoluene

Concen: 1.853 ug/l

RT: 11.10 min Scan# 3035

Delta R.T. 0.00 min

Lab File: VU039726.D

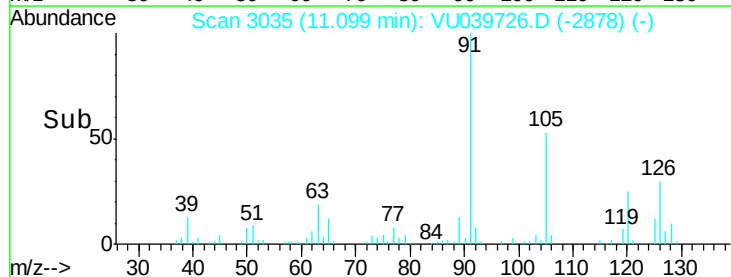
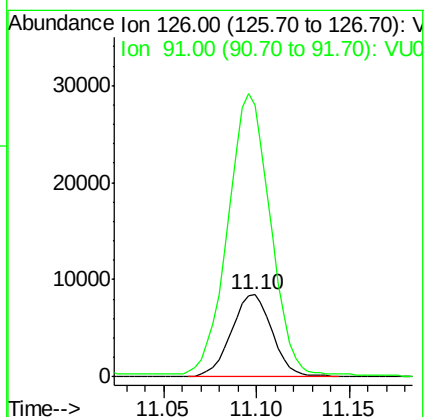
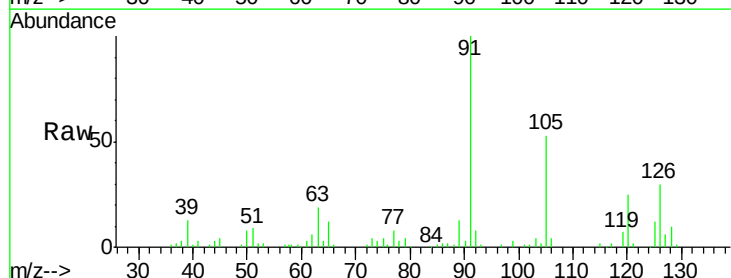
Acq: 30 Jul 2020 18:29

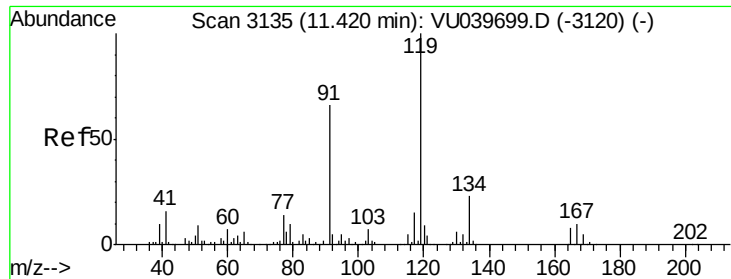
Tgt Ion:126 Resp: 12959

Ion Ratio Lower Upper

126 100

91 365.1 0.0 732.2





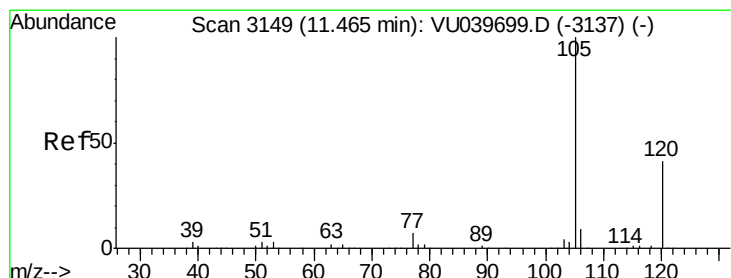
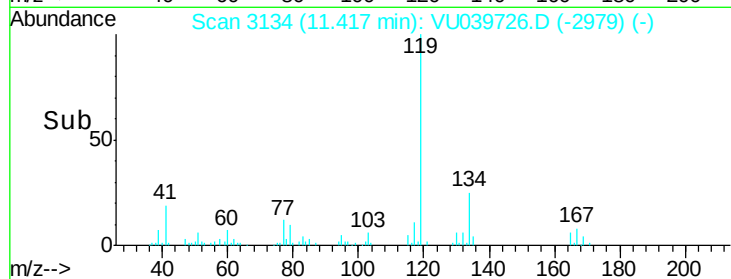
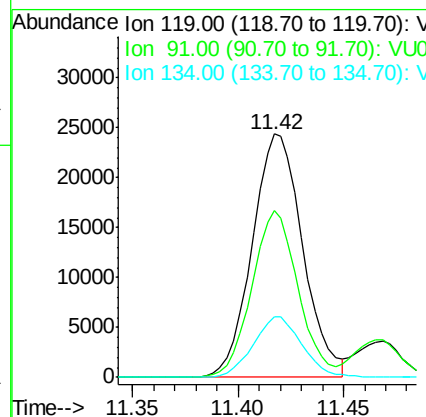
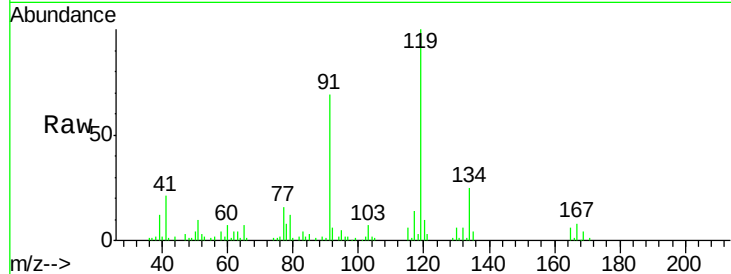
#77
 tert-Butylbenzene
 Concen: 1.721 ug/l
 RT: 11.42 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
119	100		
91	62.7	31.9	95.5
134	24.1	18.2	27.4

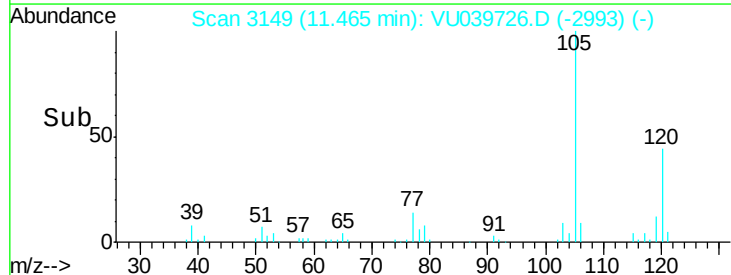
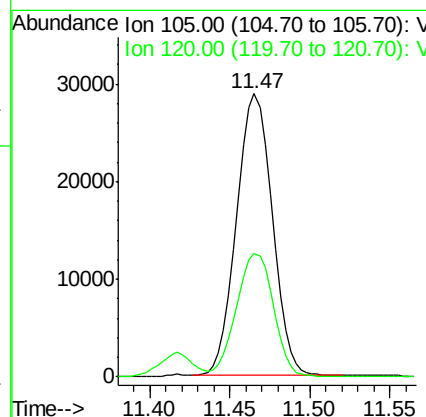
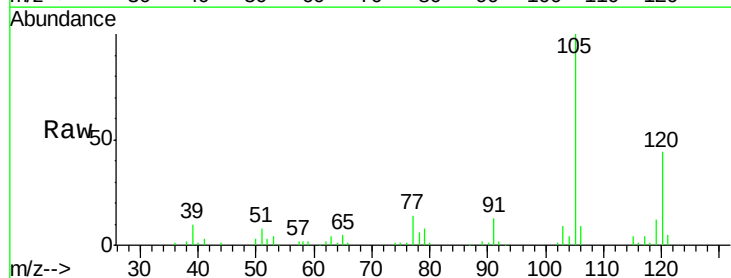
Manual Integrations
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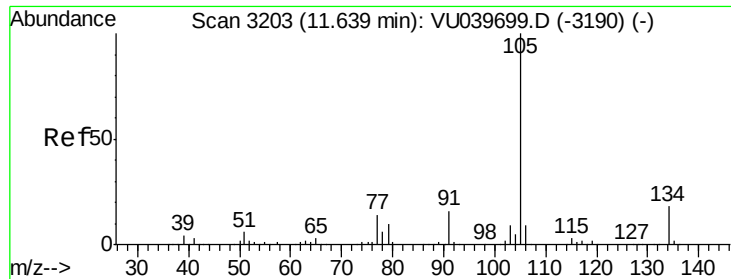
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#78
 1,2,4-Trimethylbenzene
 Concen: 1.748 ug/l
 RT: 11.47 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.7	68.0





#79

sec-Butylbenzene

Concen: 1.741 ug/l

RT: 11.64 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

Instrument :

MSVOA_U

ClientSampleId :

VU0730WBSD01

Tot Ion: 105 Resp: 58427

Ion Ratio Lower Upper

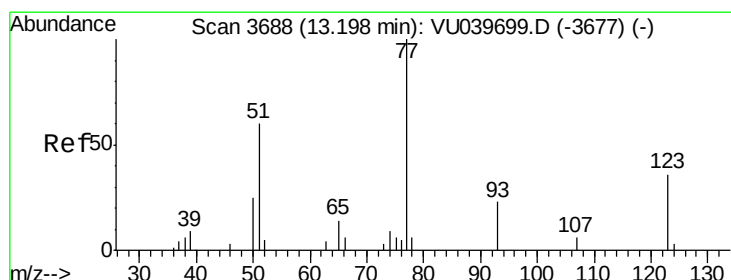
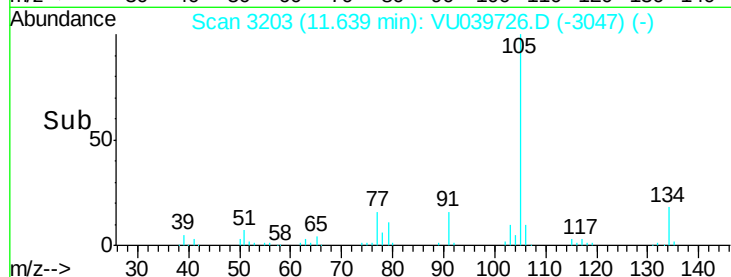
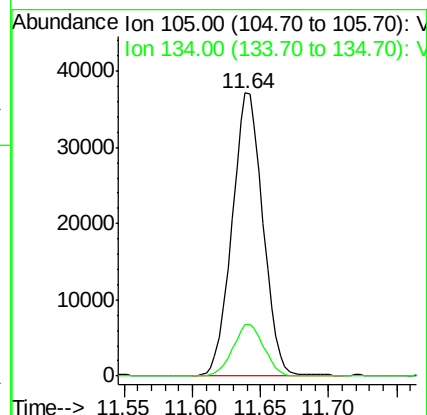
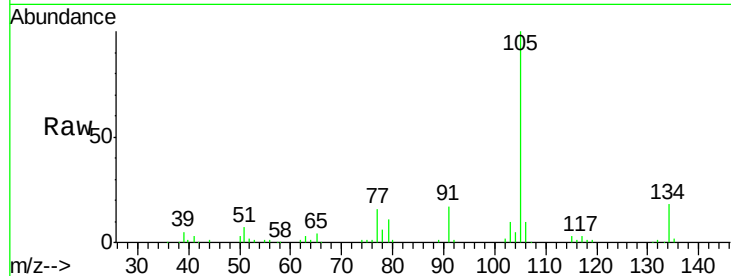
105 100

134 18.3 14.8 22.2

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#80

Nitrobenzene

Concen: 6.971 ug/l

RT: 13.20 min Scan# 3689

Delta R.T. 0.00 min

Lab File: VU039726.D

Acq: 30 Jul 2020 18:29

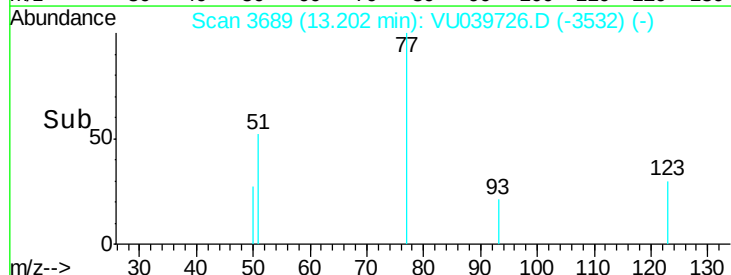
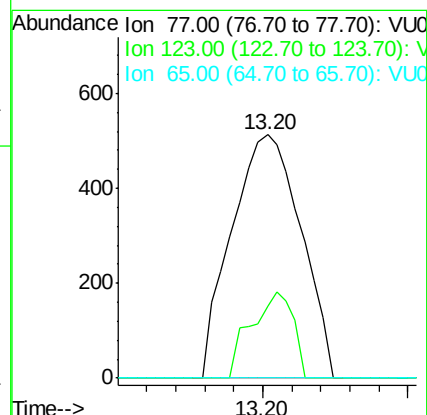
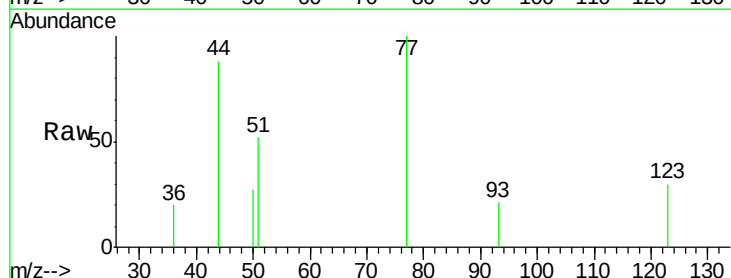
Tgt Ion: 77 Resp: 851

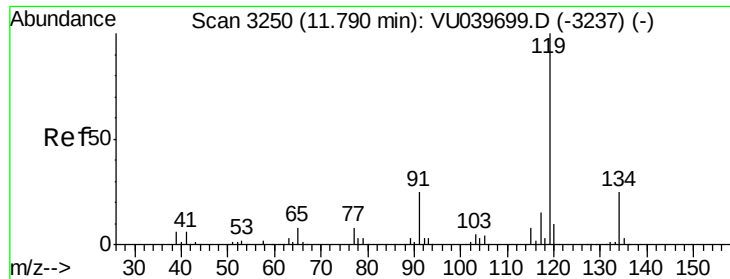
Ion Ratio Lower Upper

77 100

123 21.5 16.9 59.9

65 0.0 14.4 18.4#





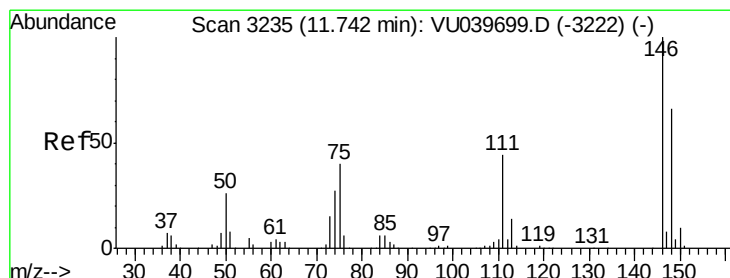
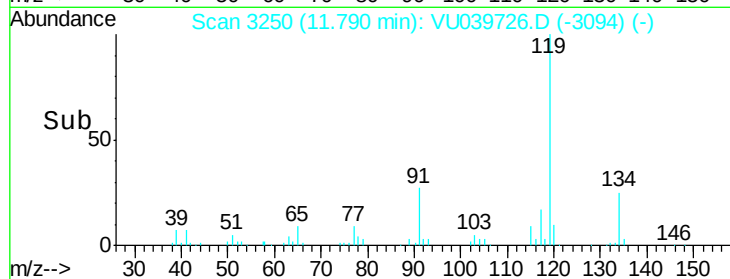
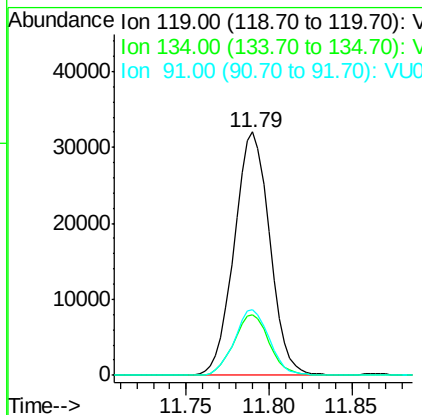
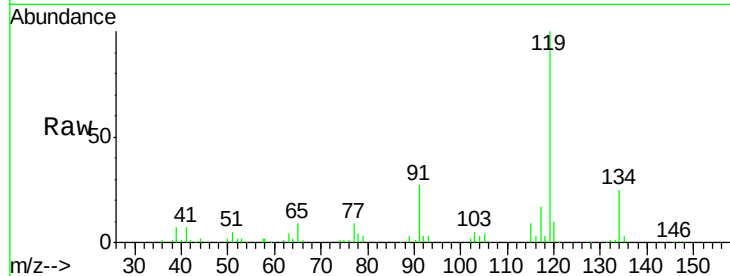
#81
 p-Isopropyltoluene
 Concen: 1.762 ug/l
 RT: 11.79 min Scan# 3250
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
119	100		
134	24.9	20.2	30.4
91	26.8	20.7	31.1

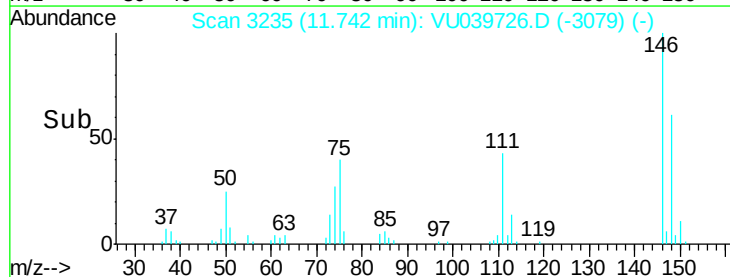
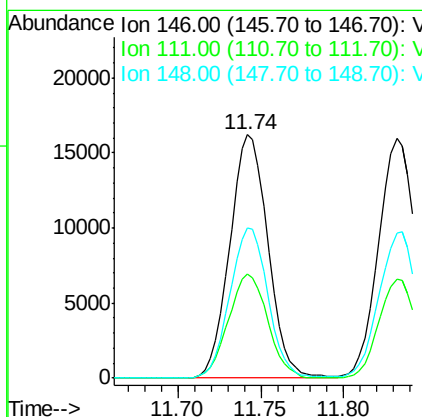
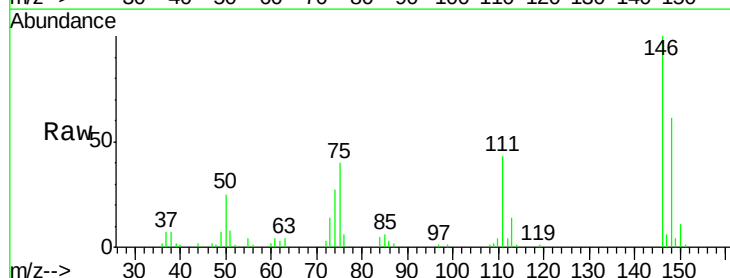
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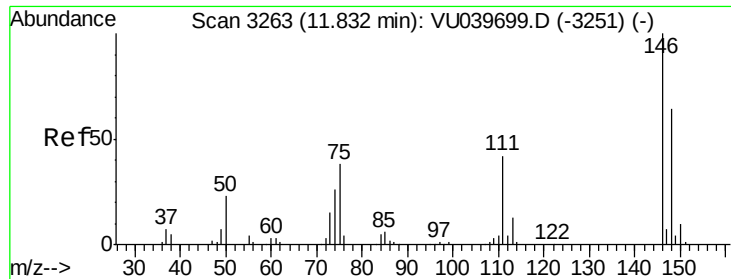
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#82
 1,3-Dichlorobenzene
 Concen: 1.871 ug/l
 RT: 11.74 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.7	34.5	51.7
148	61.0	51.4	77.0





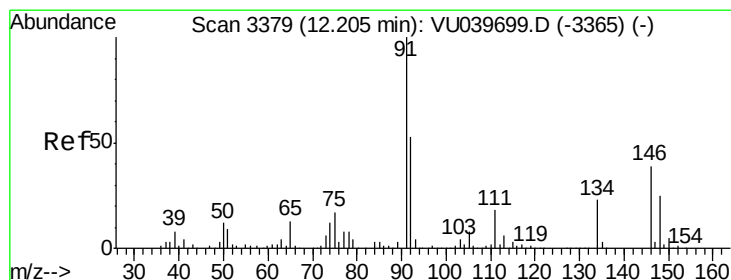
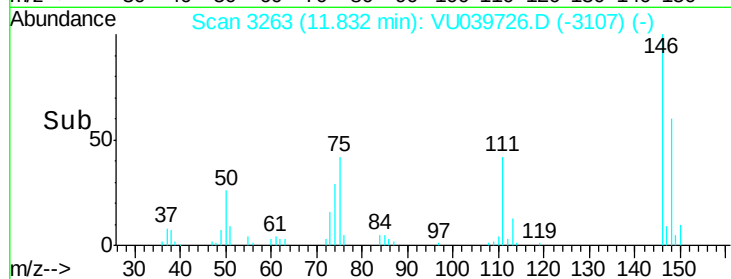
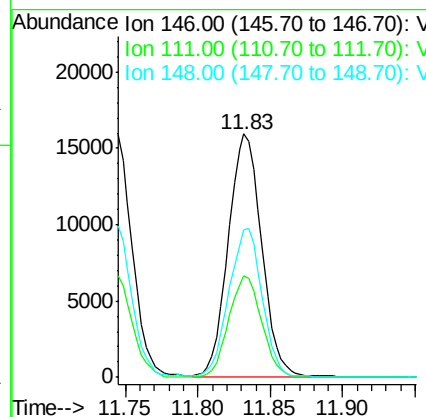
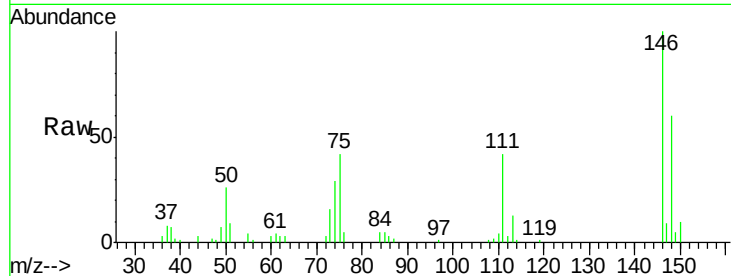
#83
 1,4-Dichlorobenzene
 Concen: 1.834 ug/l
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampled :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	33.8	50.6
148	59.3	51.1	76.7

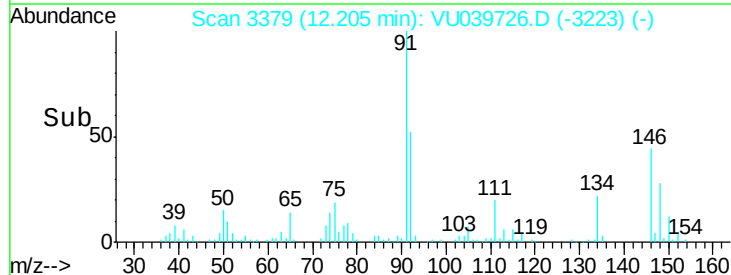
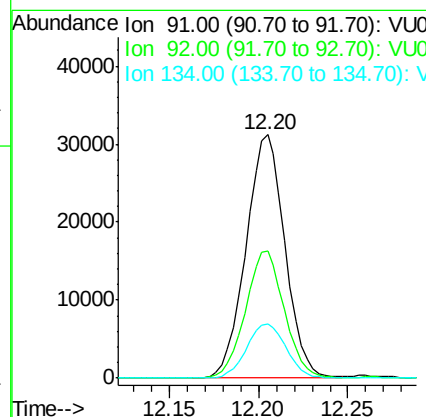
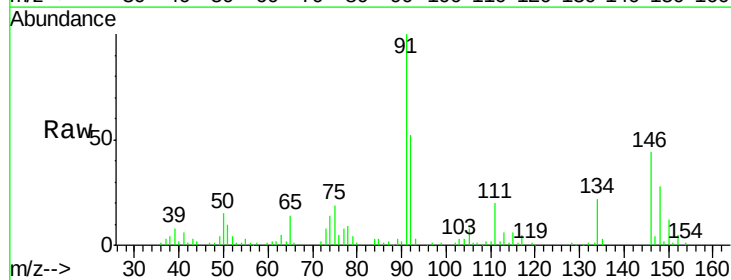
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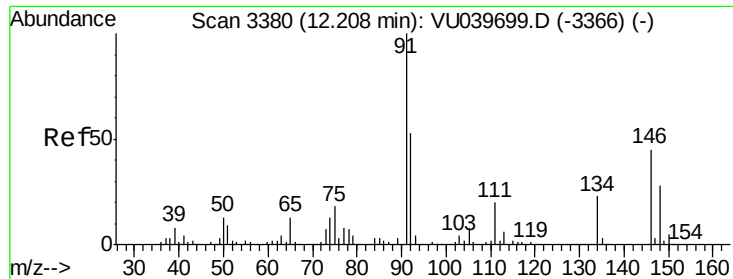
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#84
 n-Butylbenzene
 Concen: 1.660 ug/l
 RT: 12.20 min Scan# 3379
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.9	42.6	64.0
134	22.3	18.2	27.4





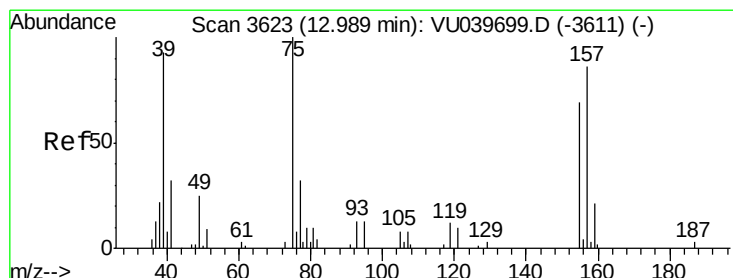
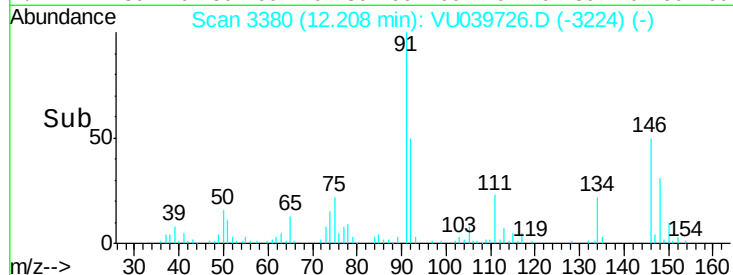
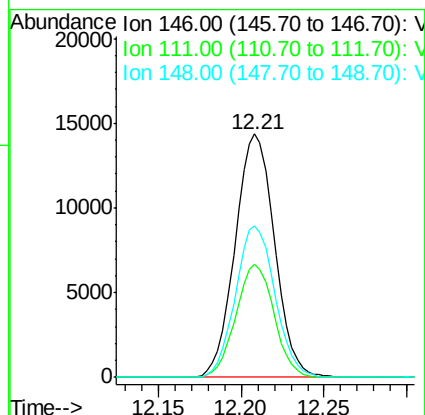
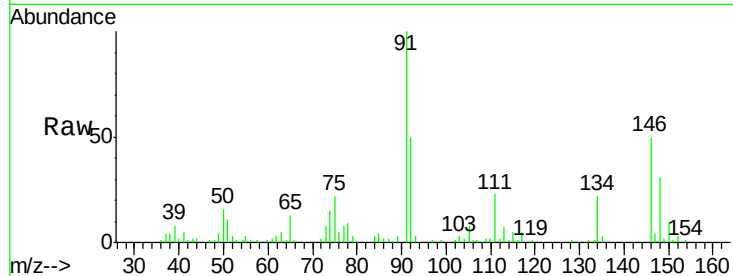
#85
 1,2-Dichlorobenzene
 Concen: 1.771 ug/l
 RT: 12.21 min Scan# 3380
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.8	68.3
148	62.4	31.7	95.1

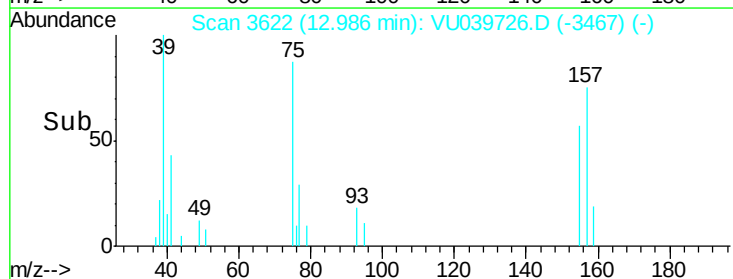
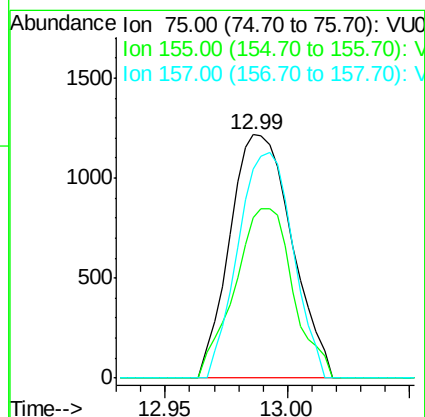
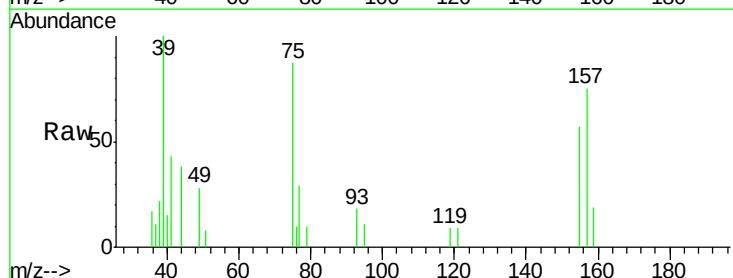
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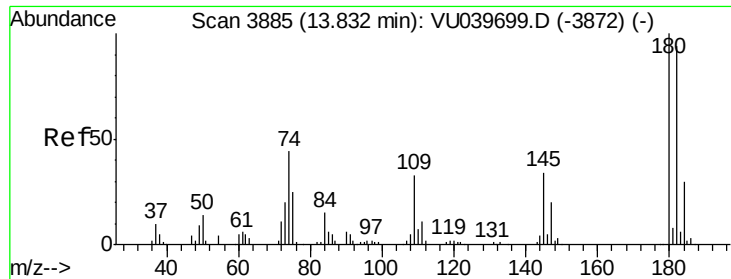
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#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.767 ug/l
 RT: 12.99 min Scan# 3622
 Delta R.T. -0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
75	100		
155	65.3	52.9	79.3
157	82.0	67.8	101.6





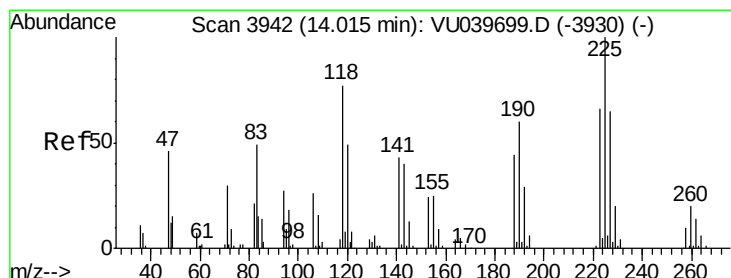
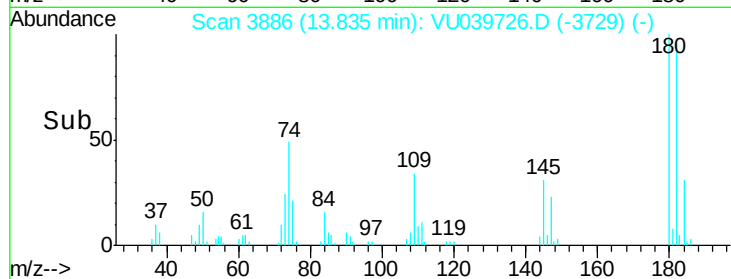
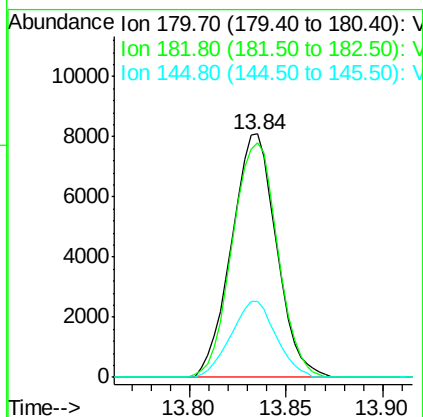
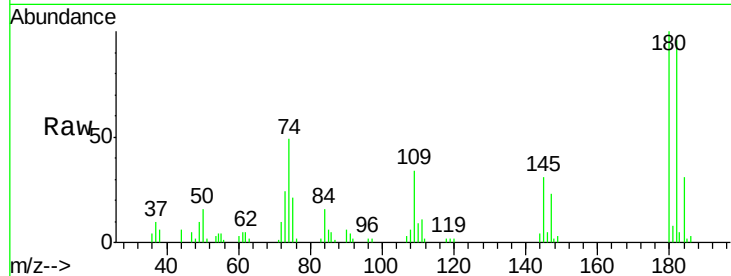
#87
 1,2,4-Trichlorobenzene
 Concen: 1.563 ug/l
 RT: 13.84 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.2	114.4
145	31.3	26.8	40.2

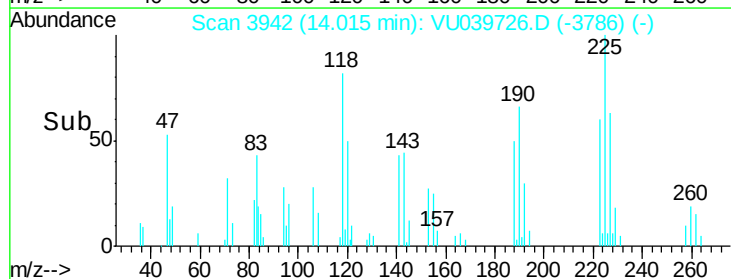
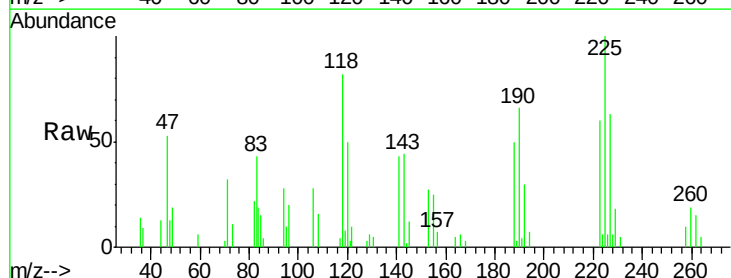
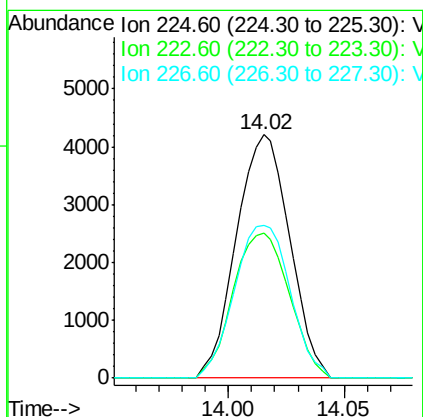
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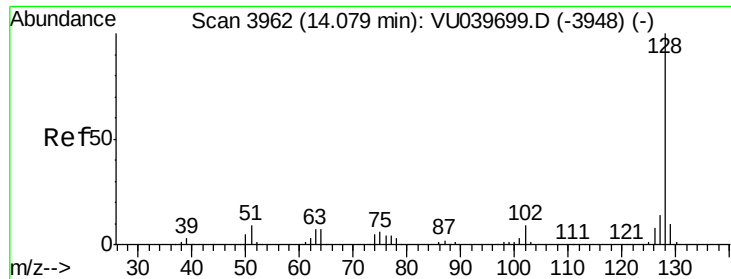
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#88
 Hexachlorobutadiene
 Concen: 1.768 ug/l
 RT: 14.02 min Scan# 3942
 Delta R.T. 0.00 min
 Lab File: VU039726.D
 Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.4	78.6
227	65.7	50.7	76.1





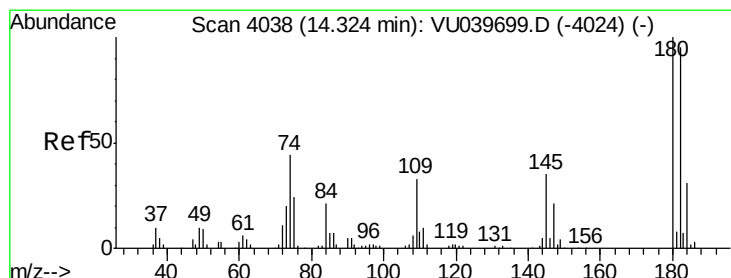
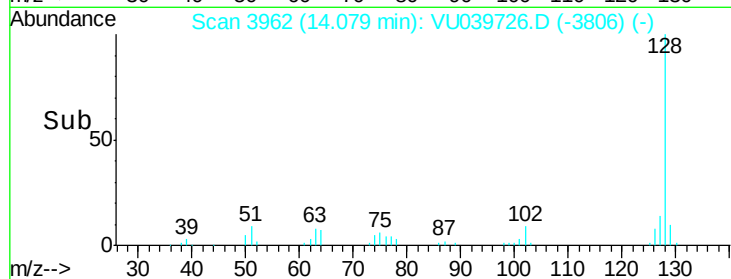
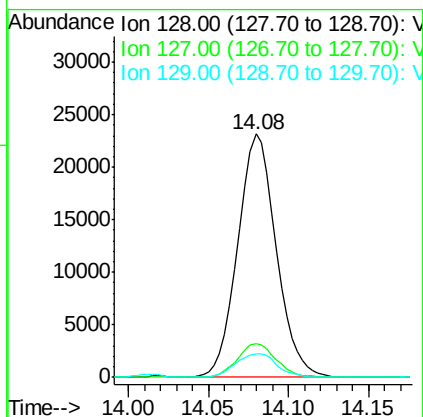
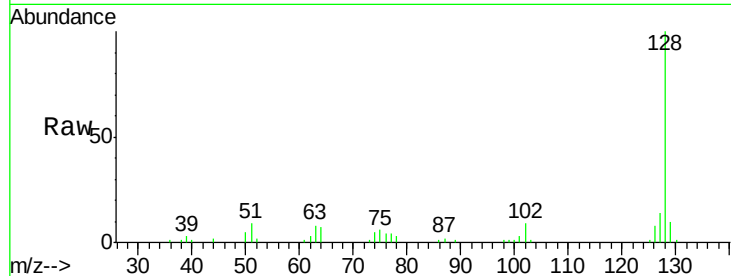
#89
Naphthalene
Concen: 2.117 ug/l
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.9	11.0	16.4
129	10.4	8.4	12.6

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 2.027 ug/l
RT: 14.32 min Scan# 4038
Delta R.T. 0.00 min
Lab File: VU039726.D
Acq: 30 Jul 2020 18:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.0	114.0
145	36.5	27.8	41.6

