

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090920\
 Data File : VU040067.D
 Acq On : 09 Sep 2020 17:44
 Operator : SY/MD
 Sample : VU0909WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

Quant Time: Sep 10 04:13:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U090920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Sep 10 04:09:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.13	96	27189	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	9755	0.88	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	9691	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.39	85	15652	2.027	ug/l	97
3) Chloromethane	1.53	50	16063	1.967	ug/l	97
4) Vinyl Chloride	1.61	62	16073	2.002	ug/l	99
5) Bromomethane	1.87	94	12010	2.010	ug/l	94
6) Chloroethane	1.94	64	9842	1.858	ug/l	91
7) Trichlorofluoromethane	2.15	101	24112	2.000	ug/l	98
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	13470	1.937	ug/l	95
9) 1,1-Dichloroethene	2.59	96	12002	2.041	ug/l	97
10) Iodomethane	2.74	142	8338	1.880	ug/l	95
11) Allyl Chloride	2.94	41	22945	1.975	ug/l	99
12) Acrylonitrile	3.34	53	7753	3.792	ug/l #	88
13) Acetone	2.66	43	20370	10.871	ug/l	93
14) Carbon Disulfide	2.81	76	32845	2.011	ug/l	100
15) Methylene Chloride	3.06	84	16086	1.746	ug/l	98
16) trans-1,2-Dichloroethene	3.37	96	13804	2.162	ug/l	98
17) 1,1-Dichloroethane	3.89	63	27760	1.993	ug/l	98
18) 2-Butanone	4.75	43	31137	10.895	ug/l	98
19) Cyclohexane	5.39	56	21085	1.822	ug/l	93
20) Methylcyclohexane	6.77	83	19149	1.786	ug/l	96
21) 2,2-Dichloropropane	4.68	77	25808	1.951	ug/l	98
22) cis-1,2-Dichloroethene	4.69	96	14404	1.937	ug/l	95
23) Diethyl Ether	2.39	59	10763	1.932	ug/l	99
24) tert-Butyl Alcohol	3.26	59	7051	9.403	ug/l #	70
25) Methyl tert-Butyl Ether	3.38	73	39344	2.006	ug/l	99
26) Bromochloromethane	5.00	128	6639	2.055	ug/l	98
27) Chloroform	5.11	83	29083	2.056	ug/l	98
28) 1,1,1-Trichloroethane	5.33	97	24629	2.002	ug/l	98
29) 1,1-Dichloropropene	5.54	75	21260	2.032	ug/l	98
30) Carbon Tetrachloride	5.54	117	21900	1.963	ug/l	98
31) Isopropyl Ether	4.02	45	46618	1.944	ug/l	100
32) Ethyl-t-butyl ether	4.53	59	43800	2.015	ug/l	97
33) Tert-Amyl methyl ether	5.97	73	35723	1.867	ug/l	100
34) Propionitrile	4.82	54	7983	11.033	ug/l #	82
35) Benzene	5.79	78	58651	2.024	ug/l	99
36) 1,2-Dichloroethane	5.81	62	24254	2.151	ug/l	99
37) Trichloroethene	6.55	130	14465	1.963	ug/l	97
38) 1,2-Dichloropropane	6.81	63	16503	1.967	ug/l	96
39) Methacrylonitrile	5.01	41	7504	1.938	ug/l	99
40) Methyl acrylate	4.87	55	9245	1.862	ug/l #	95
41) Tetrahydrofuran	5.10	42	7931	4.264	ug/l	89
42) 1-Chlorobutane	5.47	56	31728	2.052	ug/l	100

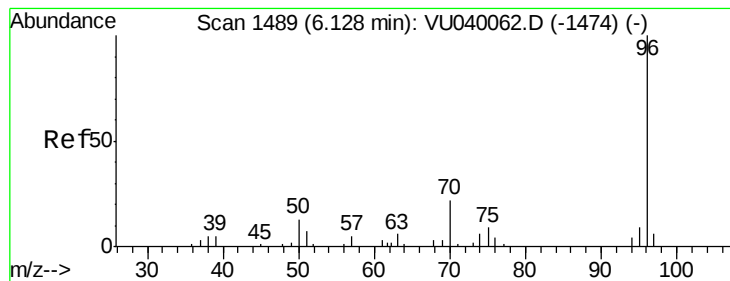
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.93	93	8912	1.838	ug/l	95
44) Bromodichloromethane	7.12	83	23359	2.007	ug/l	92
45) 4-Methyl-2-Pentanone	7.81	43	62057	9.395	ug/l	99
46) t-1,4-Dichloro-2-butene	10.83	75	22588	8.938	ug/l #	52
47) Methyl methacrylate	6.98	69	15965	3.841	ug/l	96
48) Ethyl methacrylate	8.34	69	13925	1.844	ug/l	99
49) Toluene	7.97	92	32389	1.849	ug/l	97
50) t-1,3-Dichloropropene	8.22	75	19543	1.861	ug/l #	87
51) cis-1,3-Dichloropropene	7.62	75	21729	1.859	ug/l	95
52) 1,1,2-Trichloroethane	8.41	97	12328	1.985	ug/l	96
53) 1,3-Dichloropropane	8.58	76	22059	1.978	ug/l	97
54) 2-Hexanone	8.70	43	44168	9.223	ug/l	95
55) Dibromochloromethane	8.82	129	13940	1.923	ug/l	96
56) 1,2-Dibromoethane	8.93	107	11067	1.908	ug/l	100
58) Tetrachloroethene	8.56	164	14092	1.971	ug/l	95
59) Chlorobenzene	9.45	112	36756	1.892	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.54	131	14219	1.999	ug/l	98
61) Pentachloroethane	11.42	117	9658	1.991	ug/l	97
62) Hexachloroethane	12.47	117	11503	1.866	ug/l	96
63) Ethyl Benzene	9.57	91	62209	1.877	ug/l	98
64) m/p-Xylenes	9.69	106	46259	3.736	ug/l	97
65) o-Xylene	10.10	106	22811	1.908	ug/l	99
66) Styrene	10.11	104	38768	1.846	ug/l	97
67) Bromoform	10.29	173	7104	1.903	ug/l	99
69) Isopropylbenzene	10.48	105	60682	1.844	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.78	83	17033	2.051	ug/l	98
71) 1,2,3-Trichloropropane	10.83	75	22588	3.503	ug/l	72
72) Bromobenzene	10.78	156	14443	1.882	ug/l	94
73) n-propylbenzene	10.91	120	16550	1.830	ug/l	98
74) 2-Chlorotoluene	10.98	126	14976	1.895	ug/l	94
75) 1,3,5-Trimethylbenzene	11.09	105	54416	1.888	ug/l	99
76) 4-Chlorotoluene	11.10	126	17080	2.004	ug/l	94
77) tert-Butylbenzene	11.42	119	49928	1.863	ug/l	100
78) 1,2,4-Trimethylbenzene	11.46	105	56075	1.856	ug/l	99
79) sec-Butylbenzene	11.64	105	72658	1.872	ug/l	99
80) Nitrobenzene	13.20	77	2637	7.917	ug/l #	95
81) p-Isopropyltoluene	11.79	119	58738	1.900	ug/l	100
82) 1,3-Dichlorobenzene	11.74	146	32326	1.912	ug/l	97
83) 1,4-Dichlorobenzene	11.83	146	35858	2.135	ug/l	100
84) n-Butylbenzene	12.20	91	59385	1.869	ug/l	96
85) 1,2-Dichlorobenzene	12.21	146	33375	2.053	ug/l	97
86) 1,2-Dibromo-3-Chloropropan	12.99	75	2944	1.905	ug/l	95
87) 1,2,4-Trichlorobenzene	13.83	180	21009	2.239	ug/l	96
88) Hexachlorobutadiene	14.01	225	9562	1.970	ug/l	98
89) Naphthalene	14.08	128	29919	1.787	ug/l	98
90) 1,2,3-Trichlorobenzene	14.32	180	15425	1.765	ug/l	98

(#) = 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: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

VU0909WBS01

Tgt Ion: 96 Resp: 27189

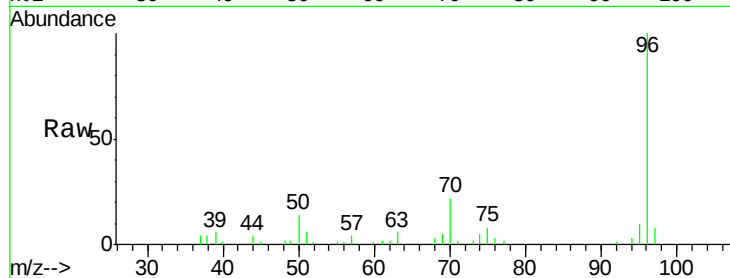
Ion Ratio Lower Upper

96 100

70 23.0 17.1 25.7

95 9.4 7.6 11.4

97 7.5 0.0 0.0#

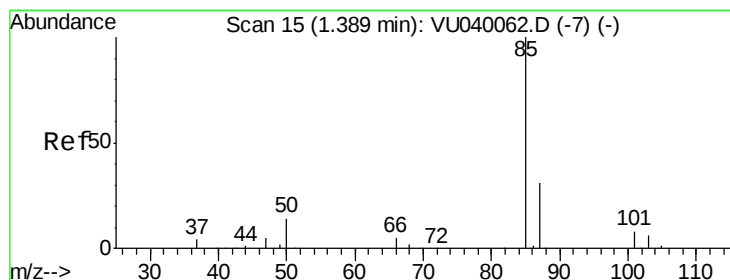
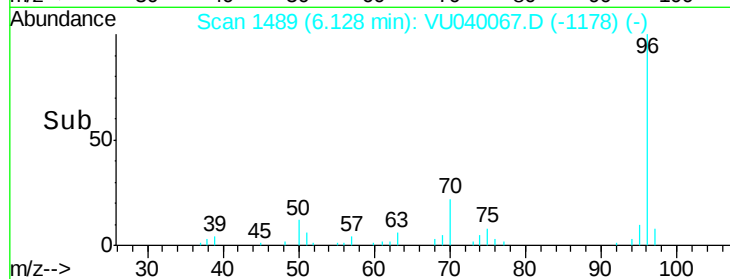
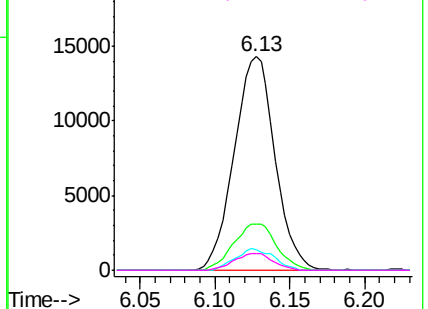


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 2.027 ug/l

RT: 1.39 min Scan# 15

Delta R.T. -0.00 min

Lab File: VU040067.D

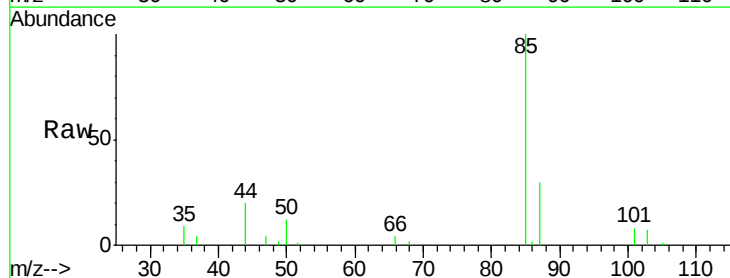
Acq: 09 Sep 2020 17:44

Tgt Ion: 85 Resp: 15652

Ion Ratio Lower Upper

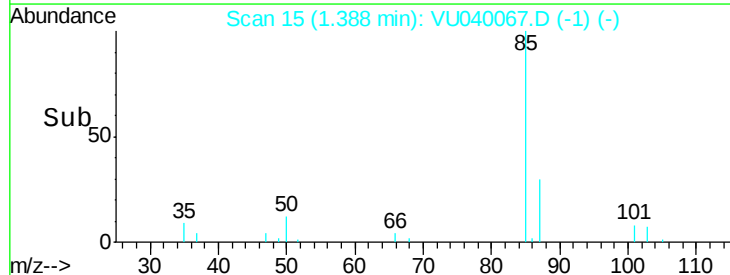
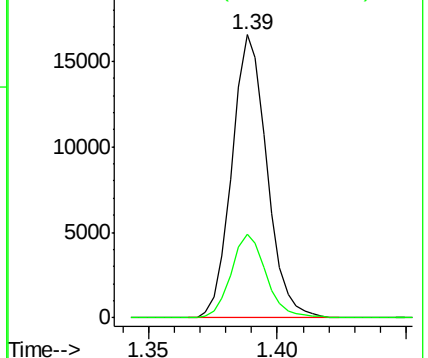
85 100

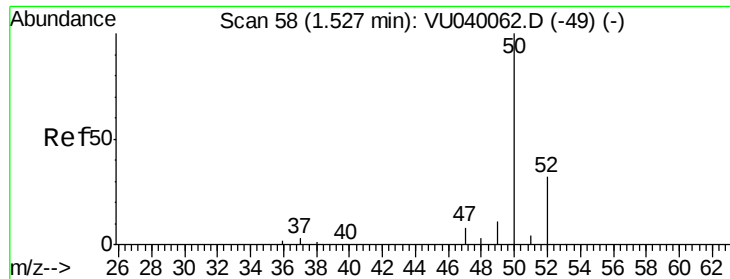
87 29.7 15.6 46.8



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 1.967 ug/l

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

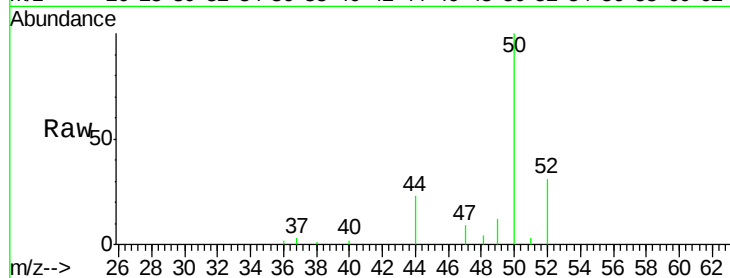
VU0909WBS01

Tgt Ion: 50 Resp: 16063

Ion Ratio Lower Upper

50 100

52 30.6 25.9 38.9



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

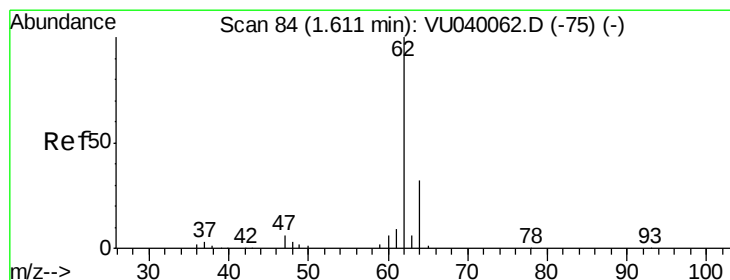
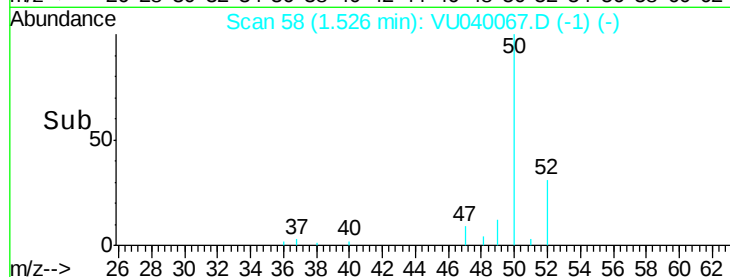
15000

10000

5000

0

Time-->



#4

Vinyl Chloride

Concen: 2.002 ug/l

RT: 1.61 min Scan# 84

Delta R.T. -0.00 min

Lab File: VU040067.D

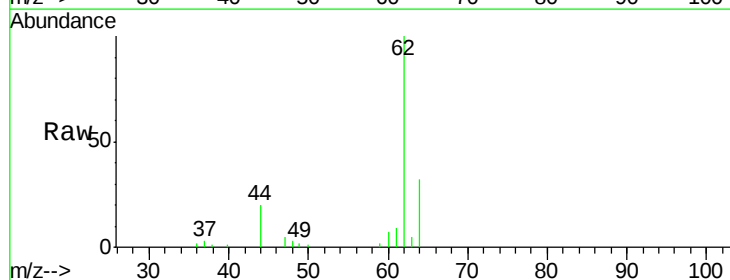
Acq: 09 Sep 2020 17:44

Tgt Ion: 62 Resp: 16073

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

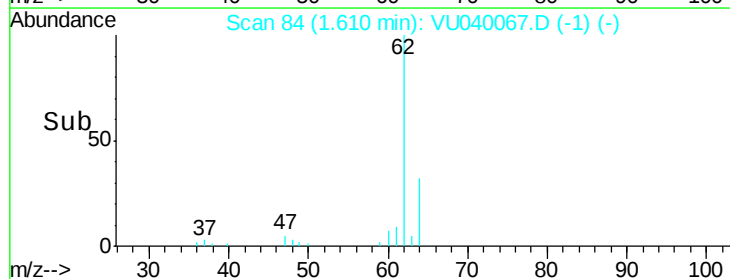
15000

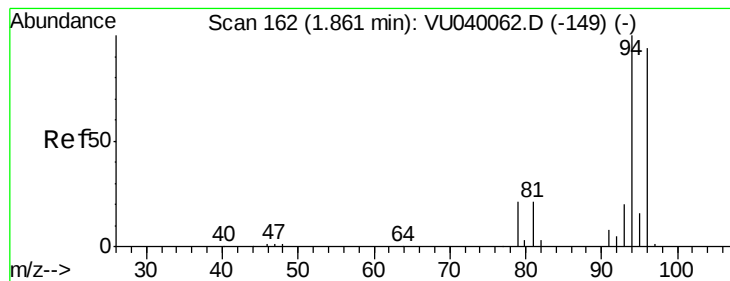
10000

5000

0

Time-->





#5

Bromomethane

Concen: 2.010 ug/l

RT: 1.87 min Scan# 164

Delta R.T. 0.01 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

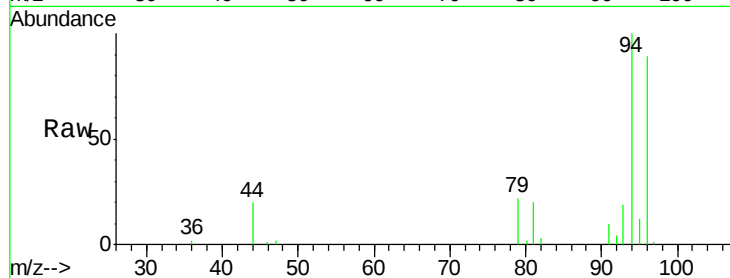
VU0909WBS01

Tgt Ion: 94 Resp: 12010

Ion Ratio Lower Upper

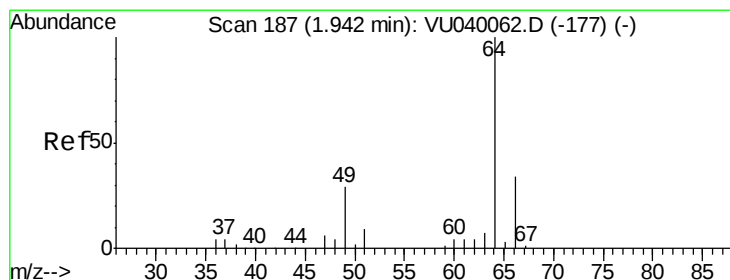
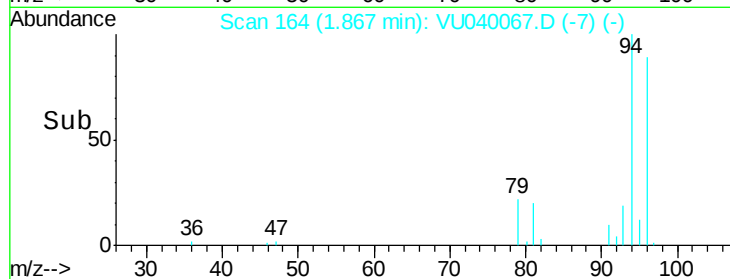
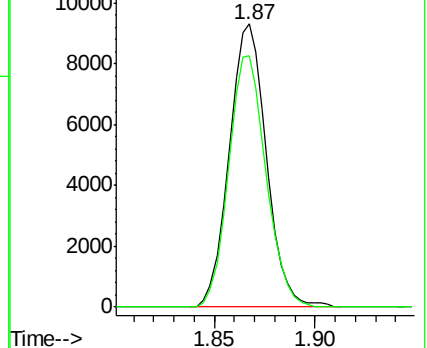
94 100

96 88.9 75.4 113.2



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



#6

Chloroethane

Concen: 1.858 ug/l

RT: 1.94 min Scan# 188

Delta R.T. 0.00 min

Lab File: VU040067.D

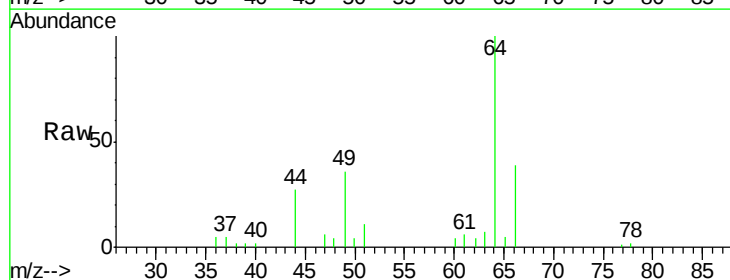
Acq: 09 Sep 2020 17:44

Tgt Ion: 64 Resp: 9842

Ion Ratio Lower Upper

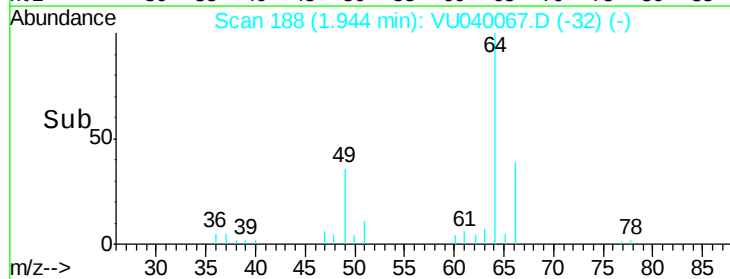
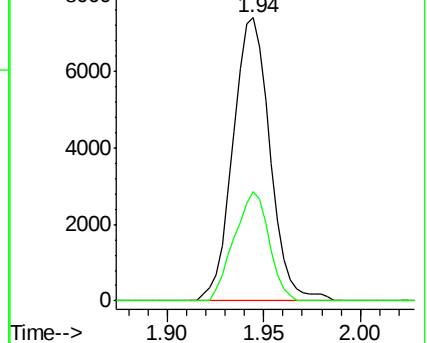
64 100

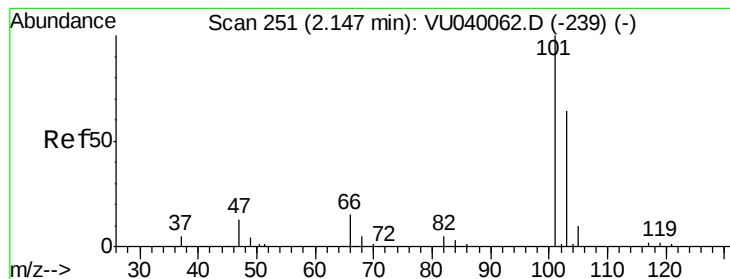
66 38.7 26.7 40.1



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0



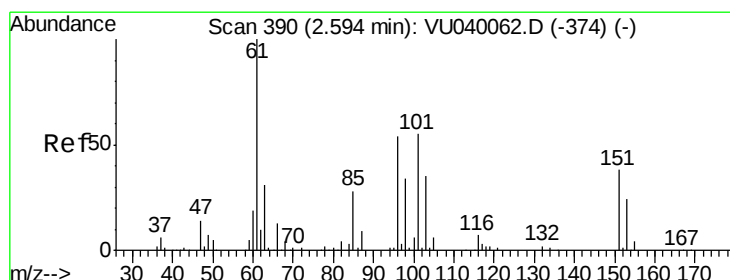
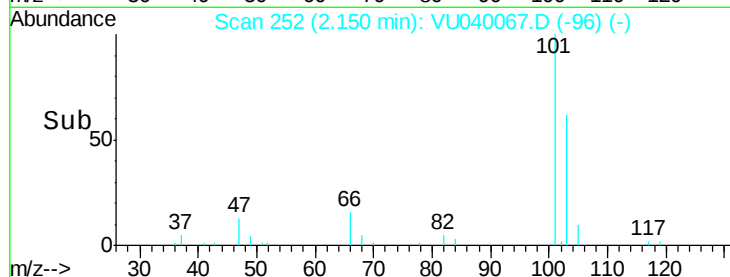
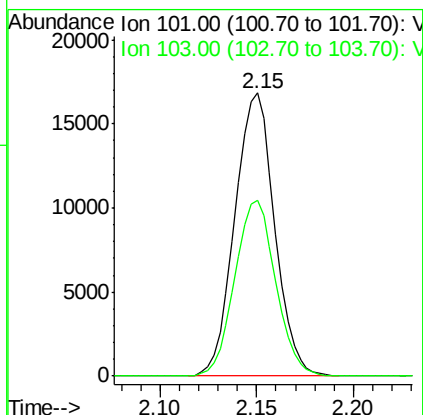
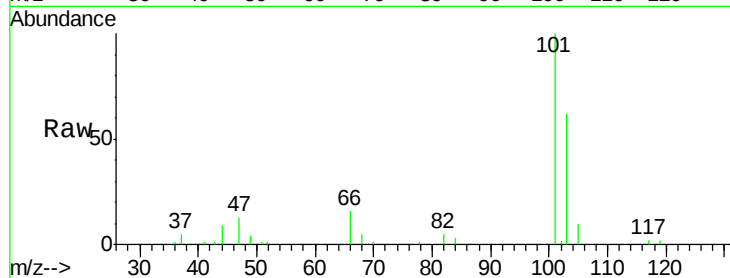


#7

Trichlorofluoromethane
 Concen: 2.000 ug/l
 RT: 2.15 min Scan# 252
 Delta R.T. 0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Instrument :
 MSVOA_U
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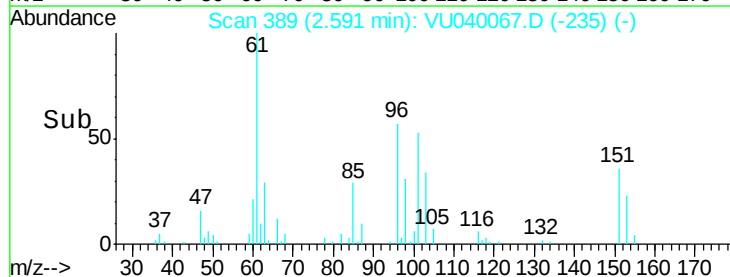
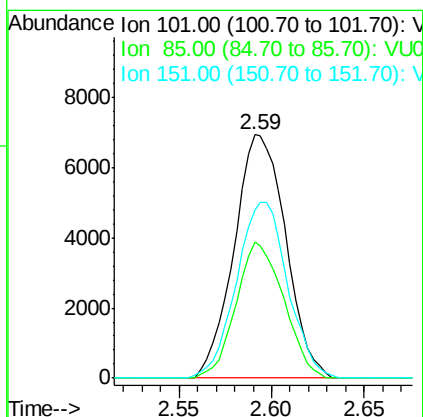
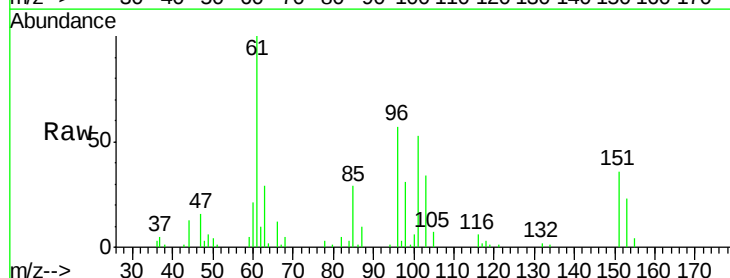
Tgt Ion:101 Resp: 24112
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.8 76.2

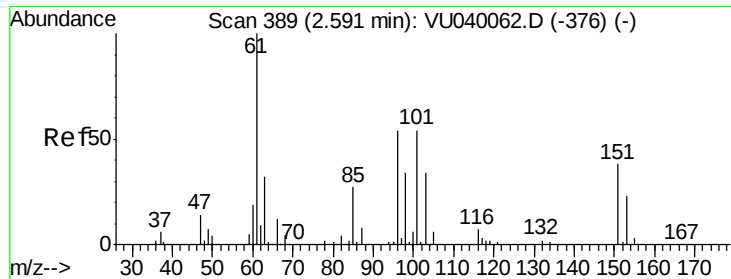


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.937 ug/l
 RT: 2.59 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion:101 Resp: 13470
 Ion Ratio Lower Upper
 101 100
 85 51.4 38.5 57.7
 151 71.7 54.6 81.8

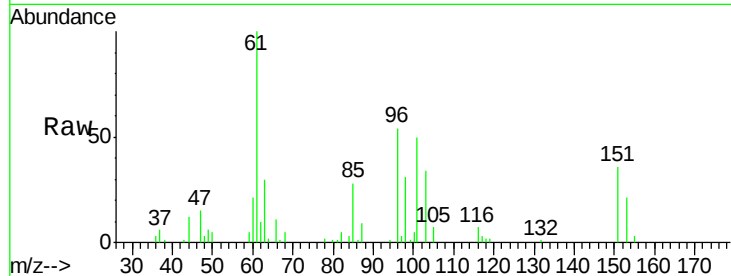




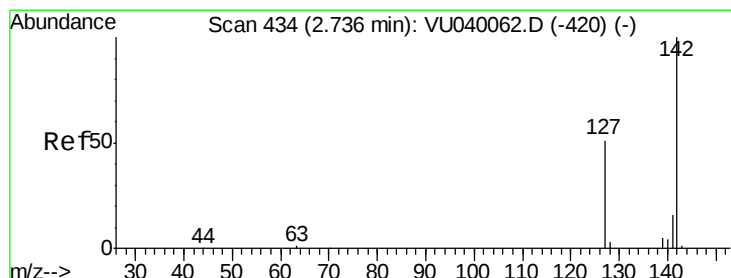
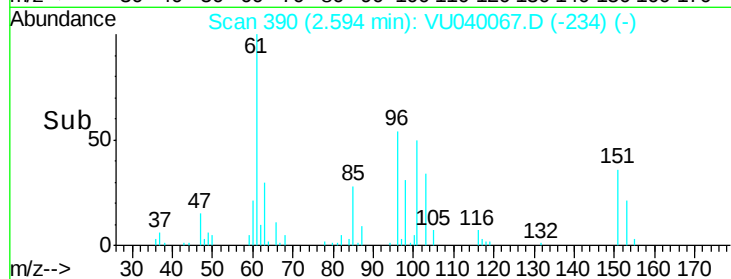
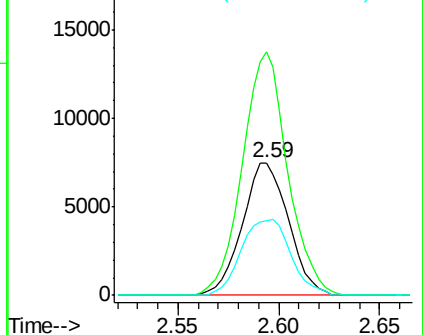
#9
 1,1-Dichloroethene
 Concen: 2.041 ug/l
 RT: 2.59 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

Tgt Ion: 96 Resp: 12002
 Ion Ratio Lower Upper
 96 100
 61 183.6 0.0 557.1
 98 56.5 0.0 125.6

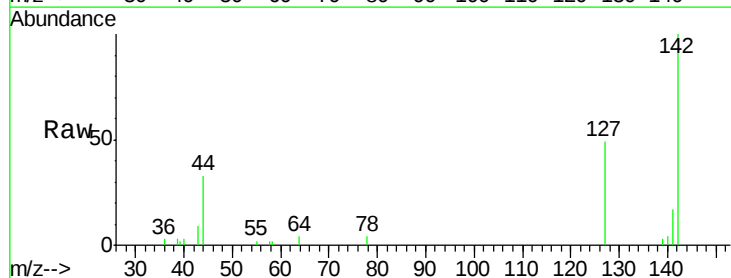


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0

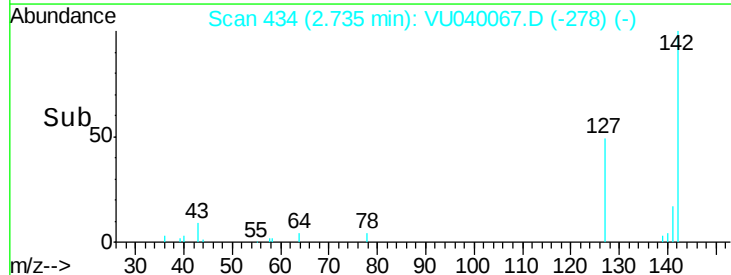
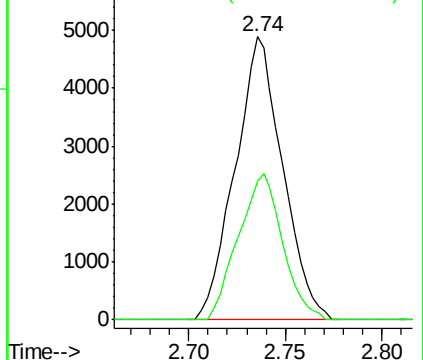


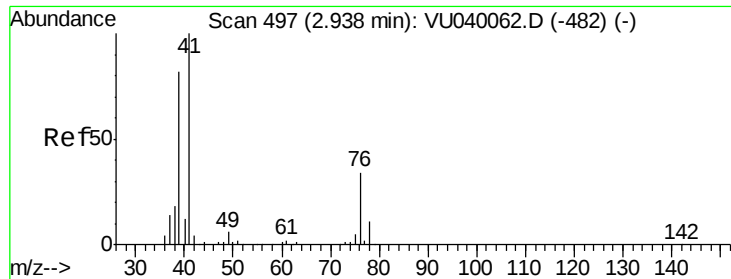
#10
 Iodomethane
 Concen: 1.880 ug/l
 RT: 2.74 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion: 142 Resp: 8338
 Ion Ratio Lower Upper
 142 100
 127 48.1 41.4 62.0



Abundance Ion 142.00 (141.70 to 142.70): V
 Ion 127.00 (126.70 to 127.70): V

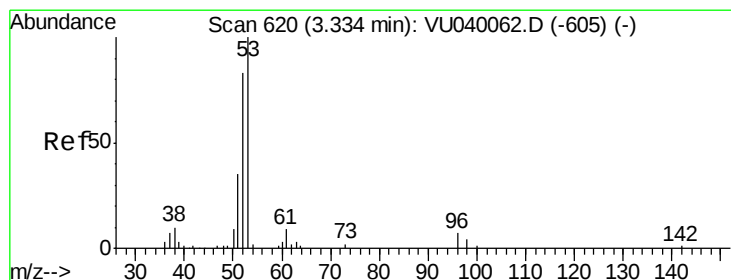
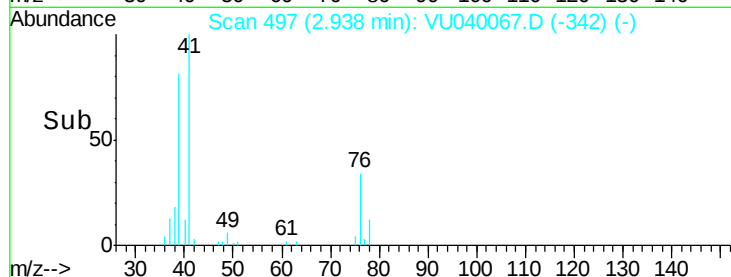
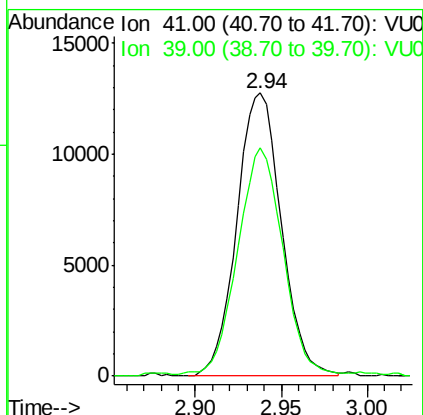
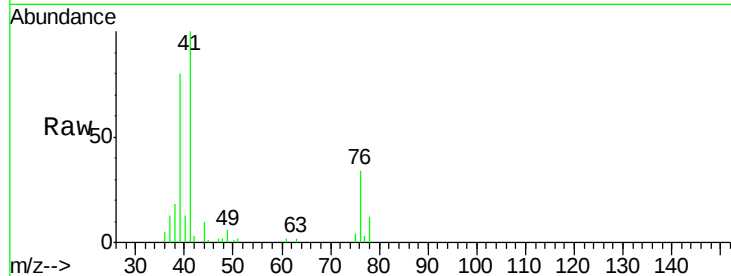




#11
 Allyl Chloride
 Concen: 1.975 ug/l
 RT: 2.94 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

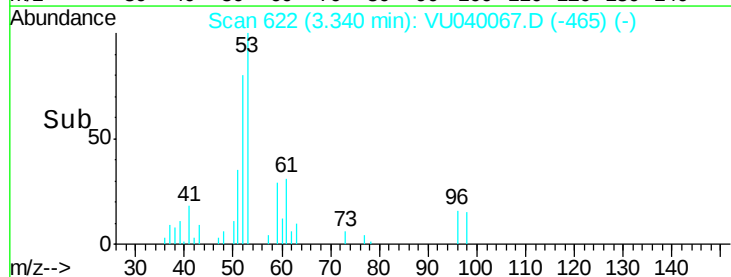
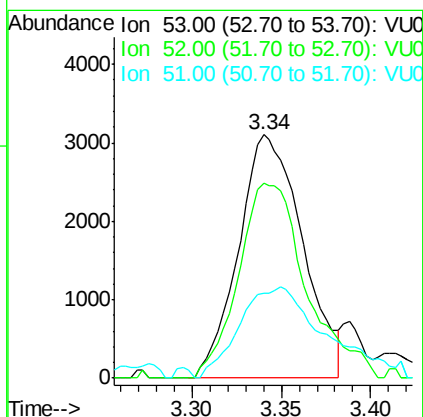
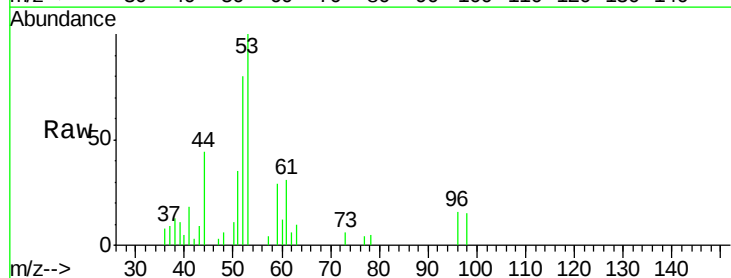
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

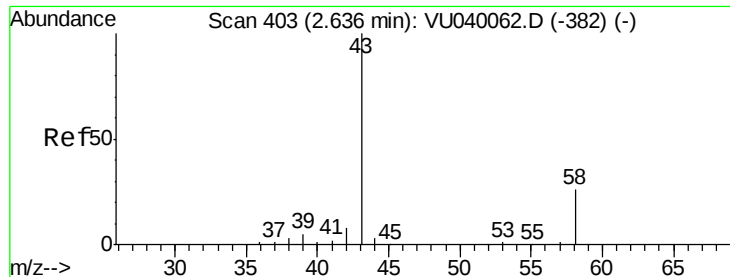
Tgt Ion: 41 Resp: 22945
 Ion Ratio Lower Upper
 41 100
 39 79.8 64.6 96.8



#12
 Acrylonitrile
 Concen: 3.792 ug/l
 RT: 3.34 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion: 53 Resp: 7753
 Ion Ratio Lower Upper
 53 100
 52 85.1 64.0 96.0
 51 50.8 28.2 42.2#





#13

Acetone

Concen: 10.871 ug/l

RT: 2.66 min Scan# 410

Delta R.T. 0.02 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

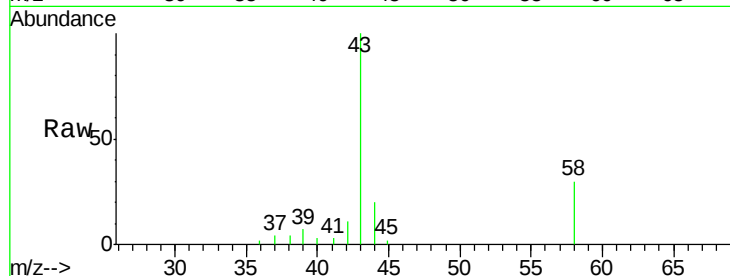
VU0909WBS01

Tgt Ion: 43 Resp: 20370

Ion Ratio Lower Upper

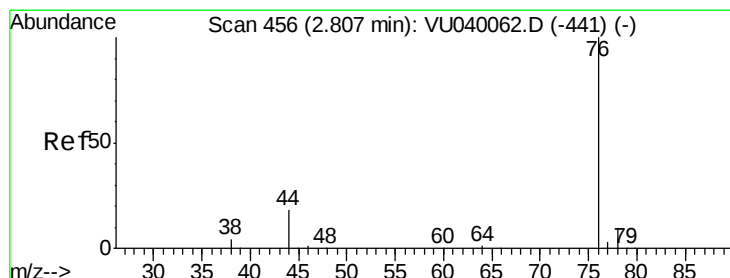
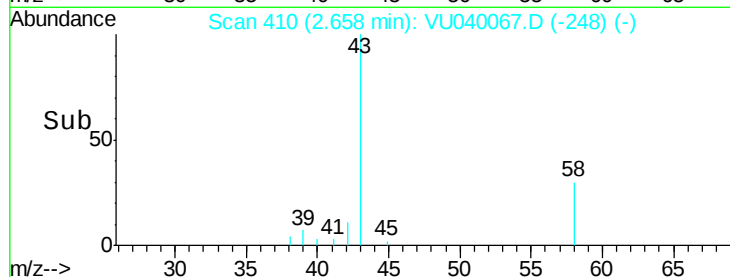
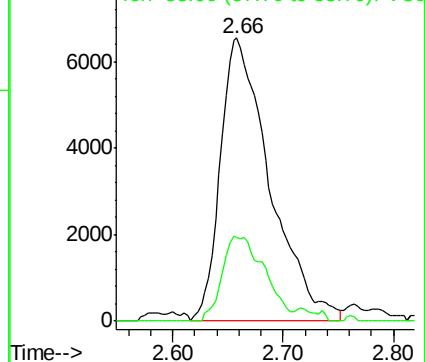
43 100

58 29.6 20.6 31.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#14

Carbon Disulfide

Concen: 2.011 ug/l

RT: 2.81 min Scan# 456

Delta R.T. -0.00 min

Lab File: VU040067.D

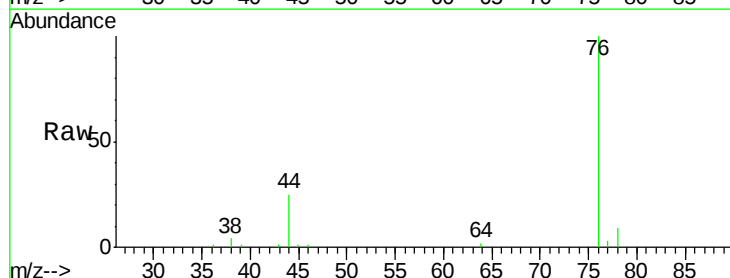
Acq: 09 Sep 2020 17:44

Tgt Ion: 76 Resp: 32845

Ion Ratio Lower Upper

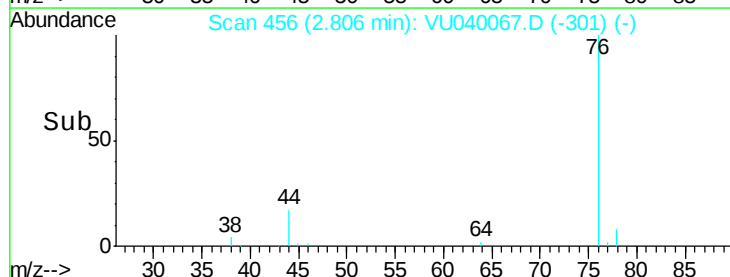
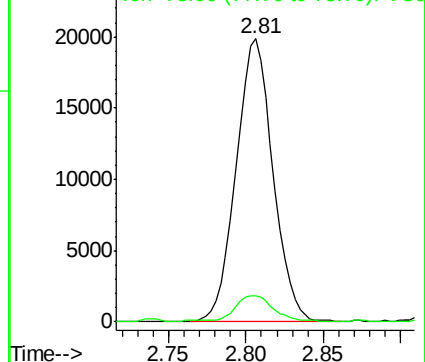
76 100

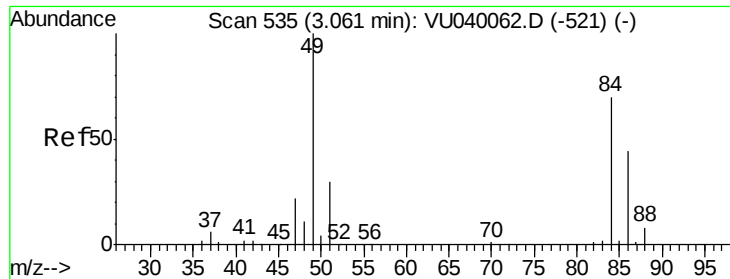
78 9.1 7.2 10.8



Abundance Ion 76.00 (75.70 to 76.70): VU0

Ion 78.00 (77.70 to 78.70): VU0

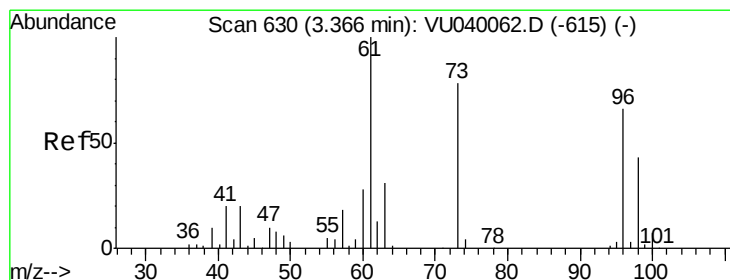
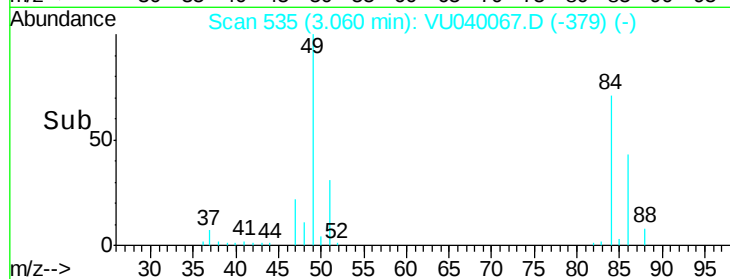
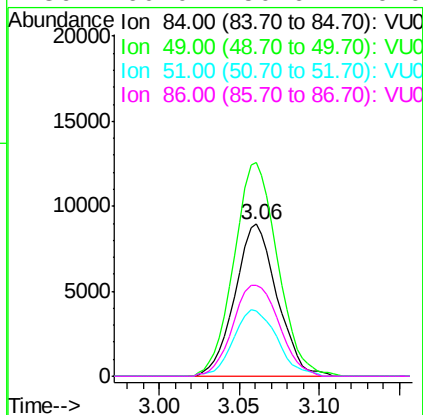
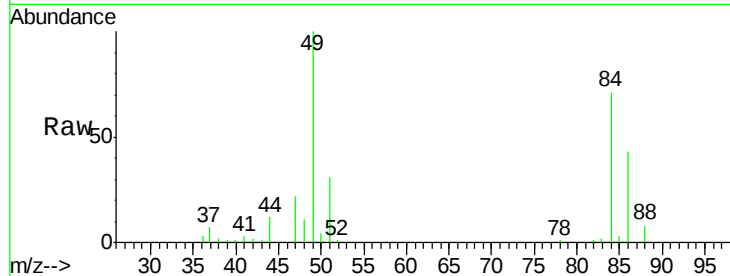




#15
Methylene Chloride
Concen: 1.746 ug/l
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

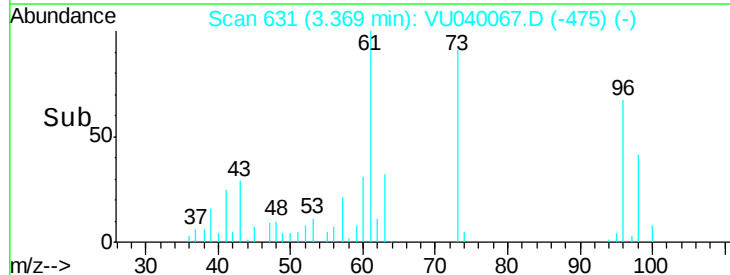
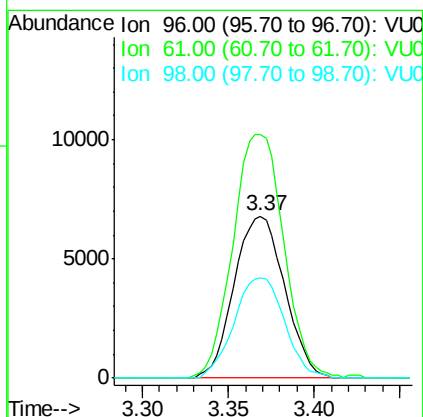
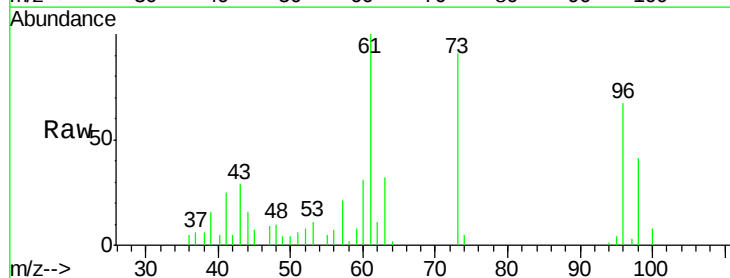
Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

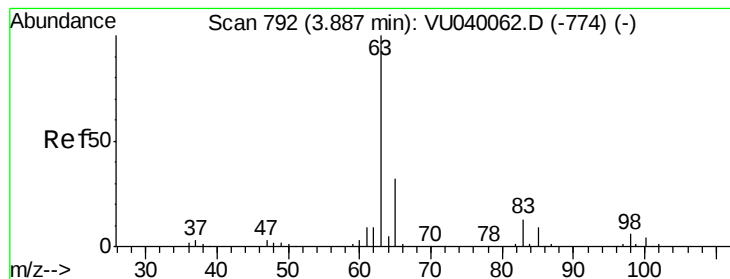
Tgt Ion:	84	Resp:	16086
Ion	Ratio	Lower	Upper
84	100		
49	140.6	114.3	171.5
51	42.9	0.0	84.6
86	60.0	50.6	76.0



#16
trans-1,2-Dichloroethene
Concen: 2.162 ug/l
RT: 3.37 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion:	96	Resp:	13804
Ion	Ratio	Lower	Upper
96	100		
61	150.2	121.4	182.0
98	61.9	51.9	77.9





#17

1,1-Dichloroethane

Concen: 1.993 ug/l

RT: 3.89 min Scan# 792

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

VU0909WBS01

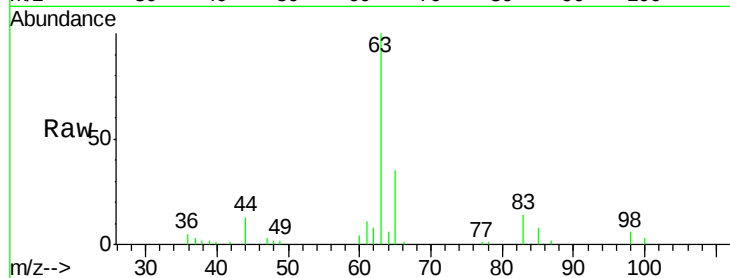
Tgt Ion: 63 Resp: 27760

Ion Ratio Lower Upper

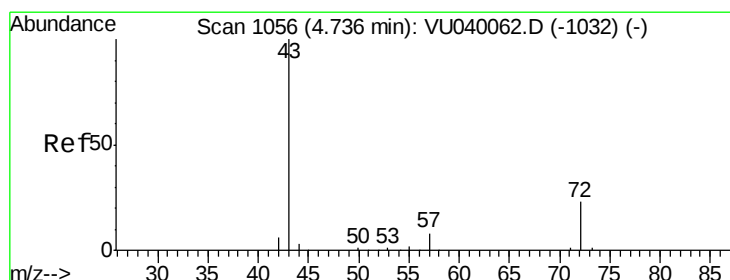
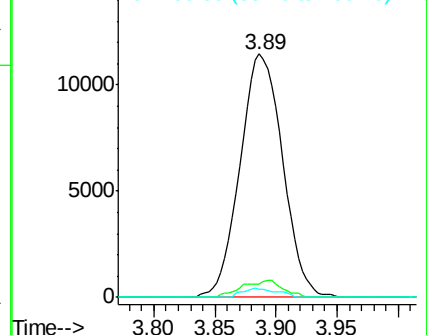
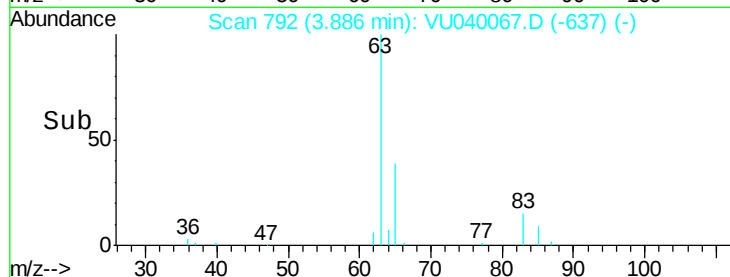
63 100

98 5.7 3.1 9.4

100 3.5 2.0 5.8



Abundance Ion 63.00 (62.70 to 63.70): VU040067.D (-637) (-)



#18

2-Butanone

Concen: 10.895 ug/l

RT: 4.75 min Scan# 1062

Delta R.T. 0.02 min

Lab File: VU040067.D

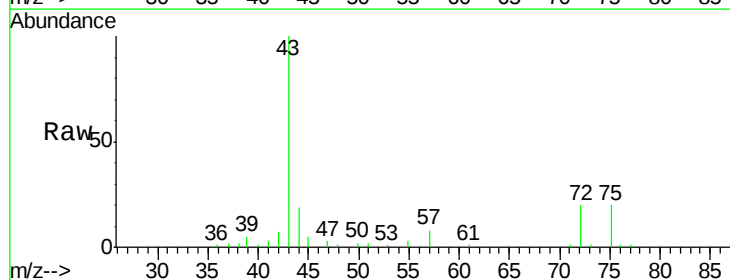
Acq: 09 Sep 2020 17:44

Tgt Ion: 43 Resp: 31137

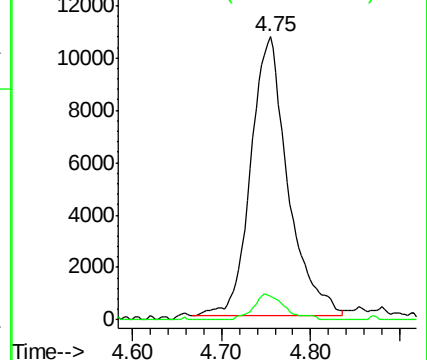
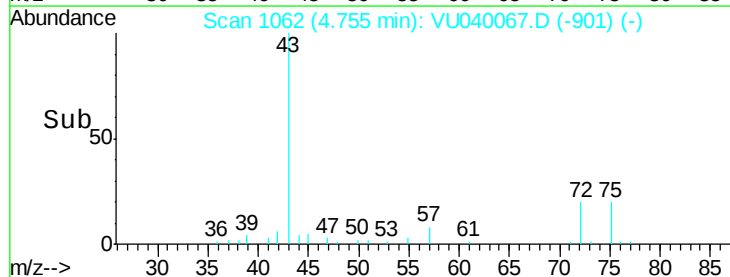
Ion Ratio Lower Upper

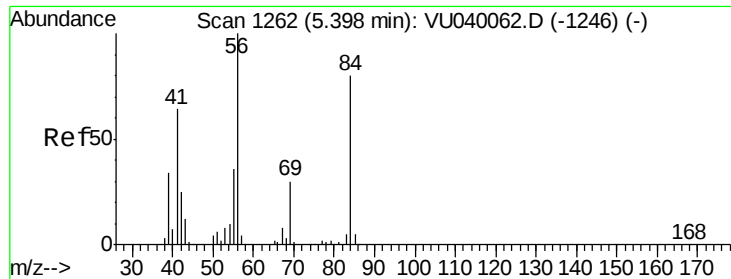
43 100

57 8.2 0.0 15.2



Abundance Ion 43.00 (42.70 to 43.70): VU040067.D (-901) (-)

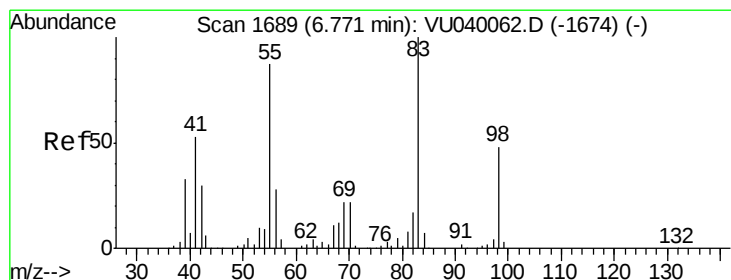
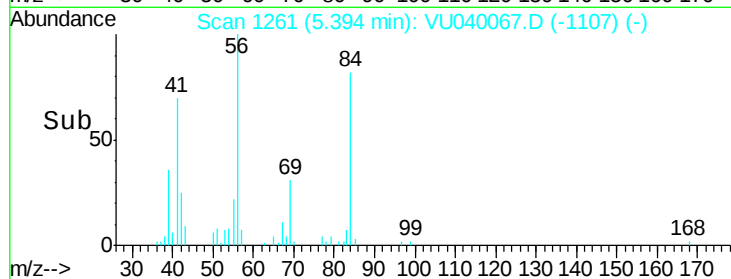
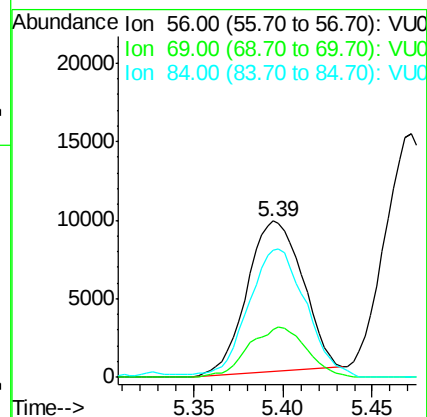
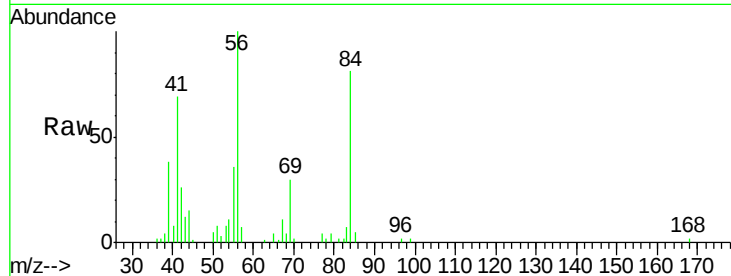




#19
Cyclohexane
Concen: 1.822 ug/l
RT: 5.39 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

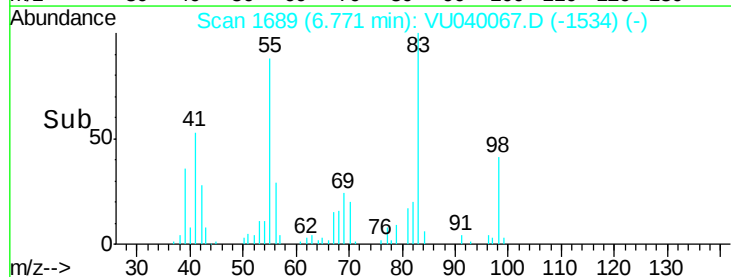
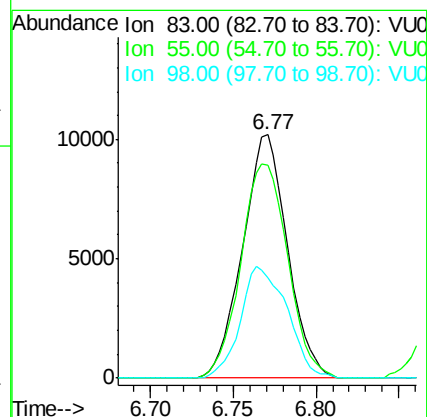
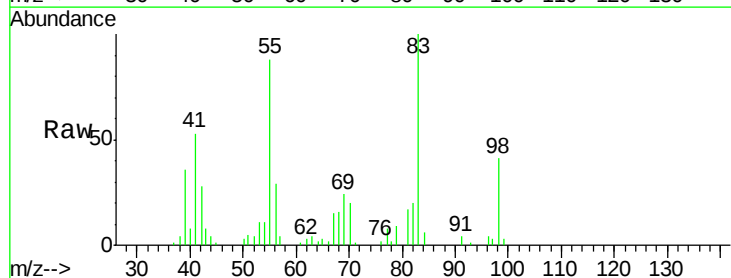
Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

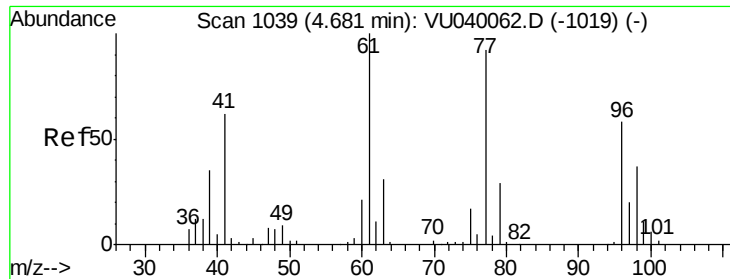
Tgt Ion: 56 Resp: 21085
Ion Ratio Lower Upper
56 100
69 34.3 23.5 35.3
84 84.8 63.8 95.6



#20
Methylcyclohexane
Concen: 1.786 ug/l
RT: 6.77 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion: 83 Resp: 19149
Ion Ratio Lower Upper
83 100
55 92.4 69.4 104.2
98 47.8 37.5 56.3

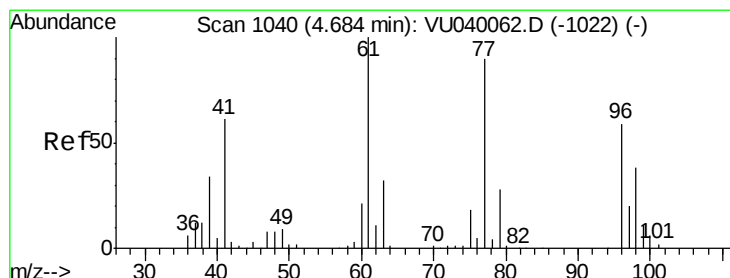
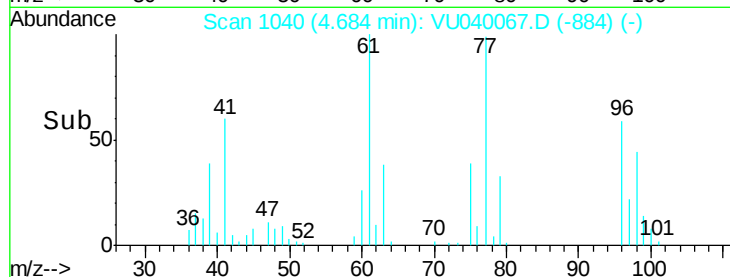
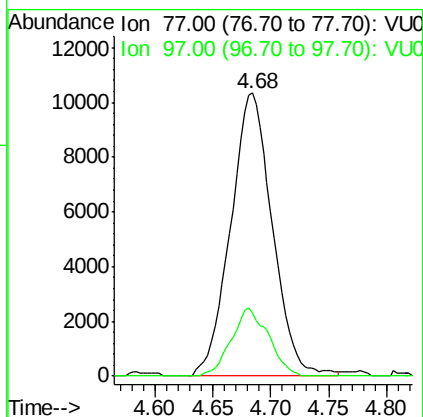
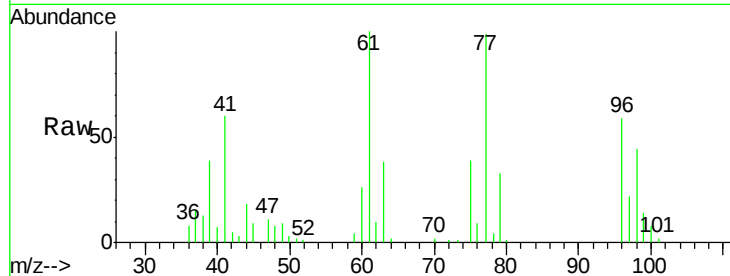




#21
 2,2-Dichloropropane
 Concen: 1.951 ug/l
 RT: 4.68 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

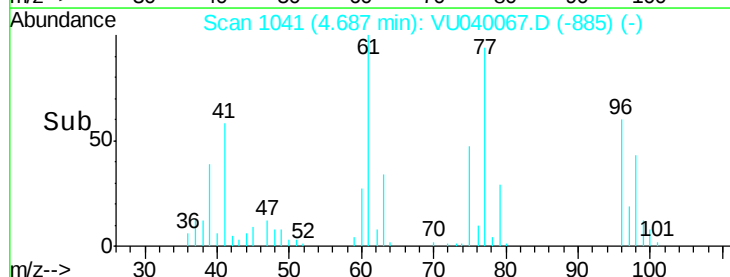
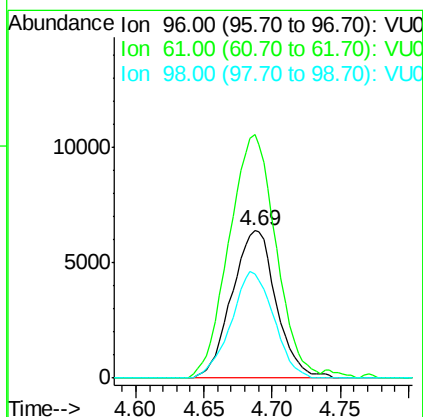
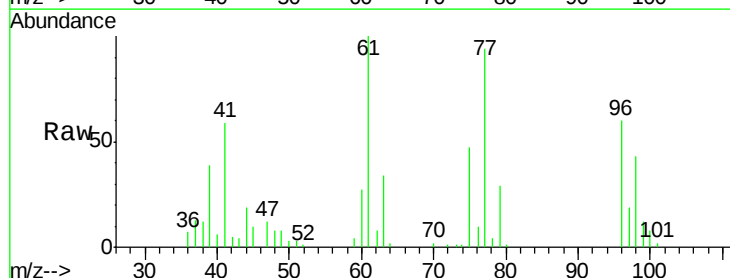
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

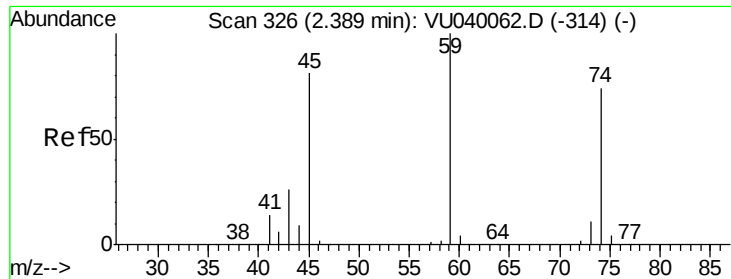
Tgt Ion: 77 Resp: 25808
 Ion Ratio Lower Upper
 77 100
 97 21.5 16.4 24.6



#22
 cis-1,2-Dichloroethene
 Concen: 1.937 ug/l
 RT: 4.69 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion: 96 Resp: 14404
 Ion Ratio Lower Upper
 96 100
 61 174.4 0.0 420.0
 98 69.3 31.8 95.3

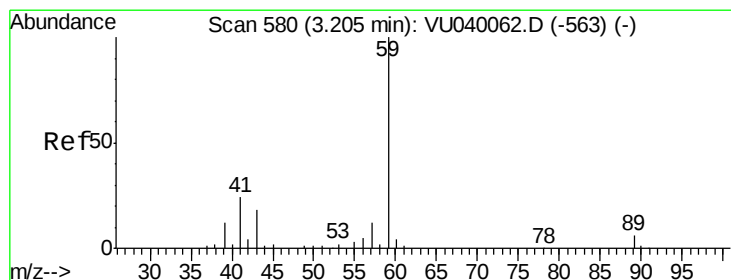
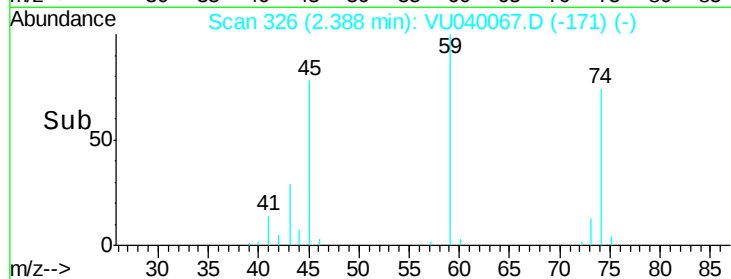
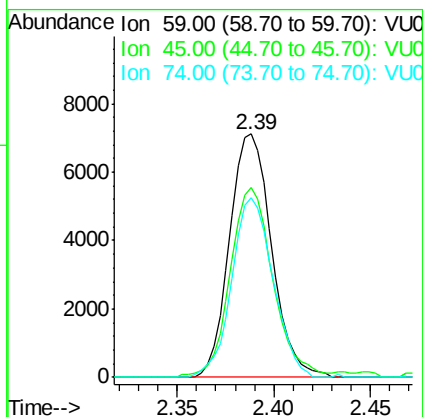
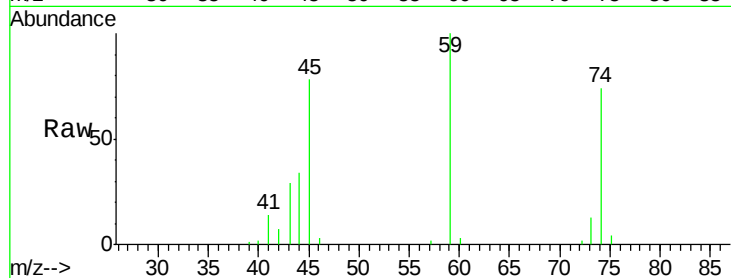




#23
Diethyl Ether
Concen: 1.932 ug/l
RT: 2.39 min Scan# 326
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

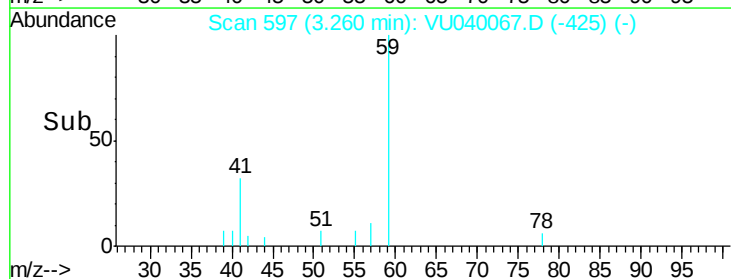
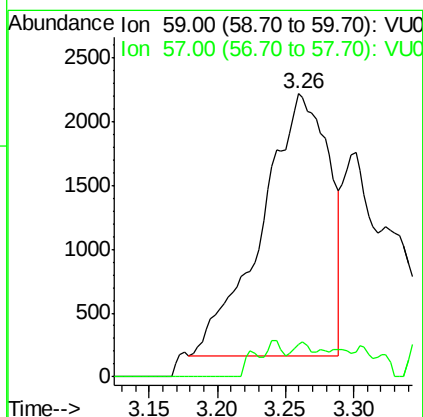
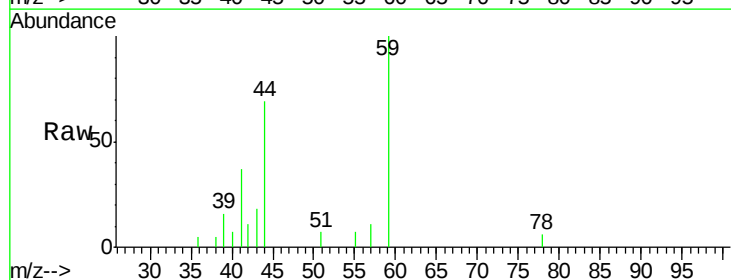
Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

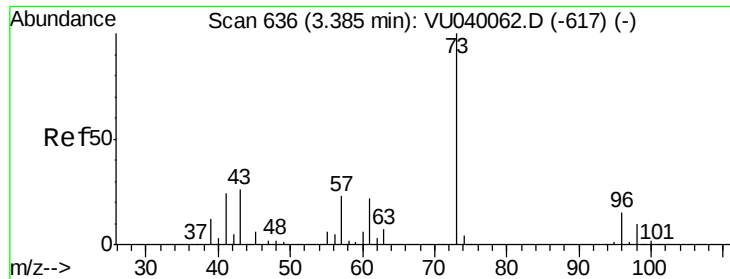
Tgt Ion: 59 Resp: 10763
Ion Ratio Lower Upper
59 100
45 79.5 62.4 93.6
74 72.4 57.7 86.5



#24
tert-Butyl Alcohol
Concen: 9.403 ug/l
RT: 3.26 min Scan# 597
Delta R.T. 0.05 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion: 59 Resp: 7051
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



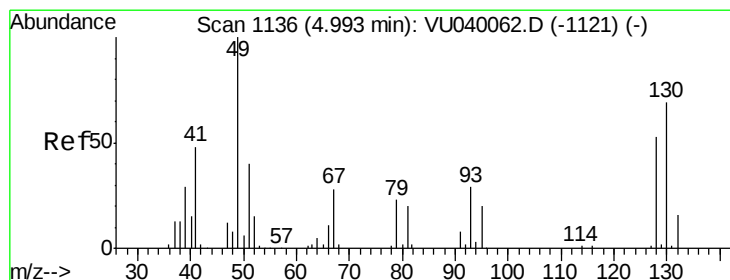
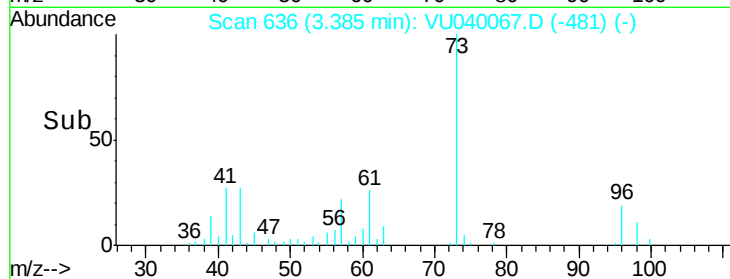
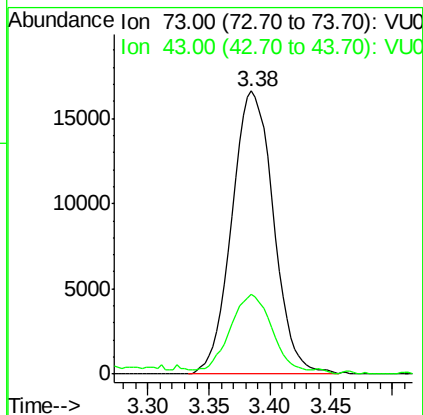
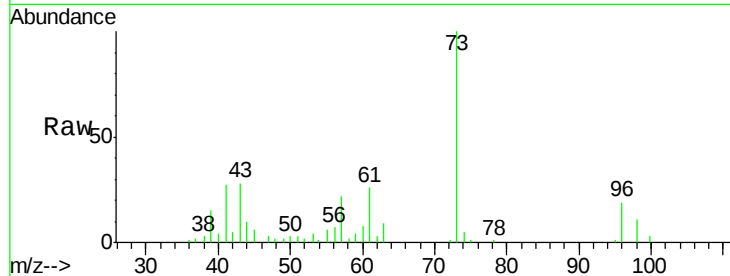


#25

Methyl tert-Butyl Ether
Concen: 2.006 ug/l
RT: 3.38 min Scan# 636
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

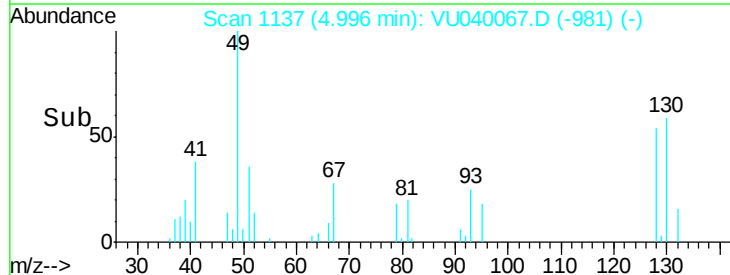
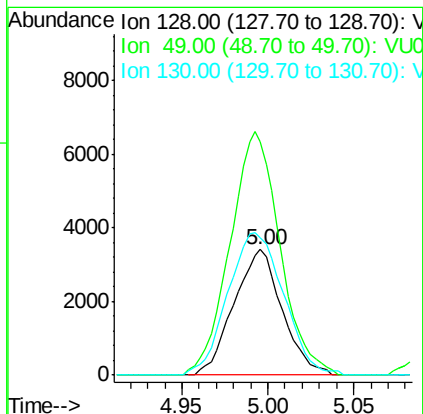
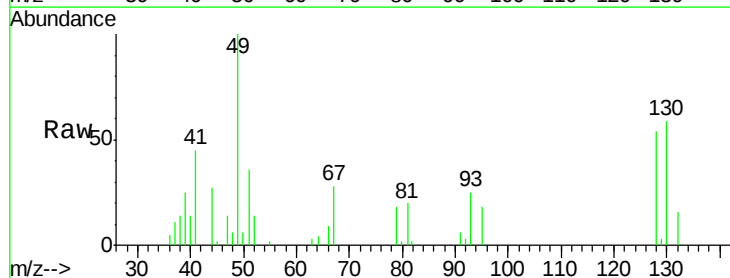
Tgt Ion: 73 Resp: 39344
Ion Ratio Lower Upper
73 100
43 25.4 20.0 30.0

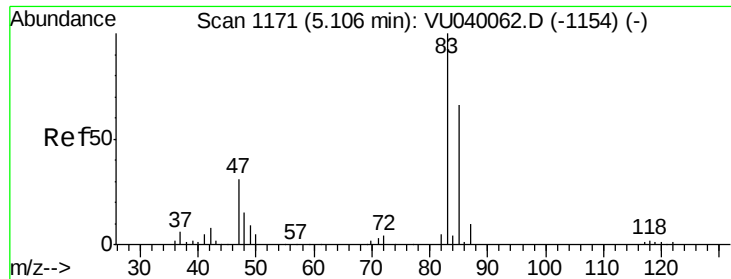


#26

Bromochloromethane
Concen: 2.055 ug/l
RT: 5.00 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion: 128 Resp: 6639
Ion Ratio Lower Upper
128 100
49 200.2 0.0 390.6
130 131.3 104.9 157.3

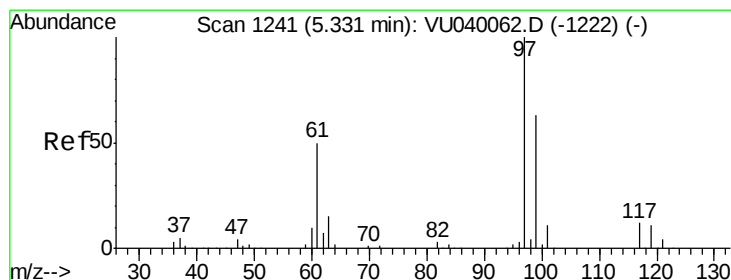
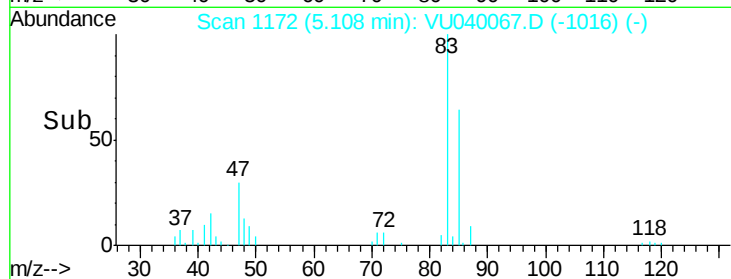
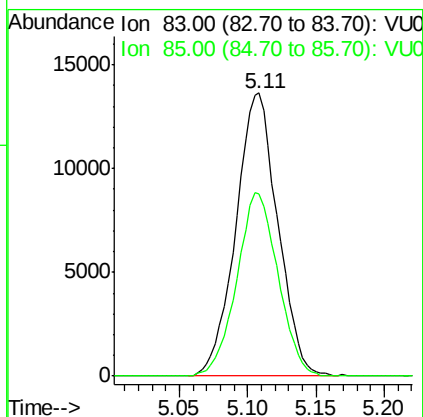
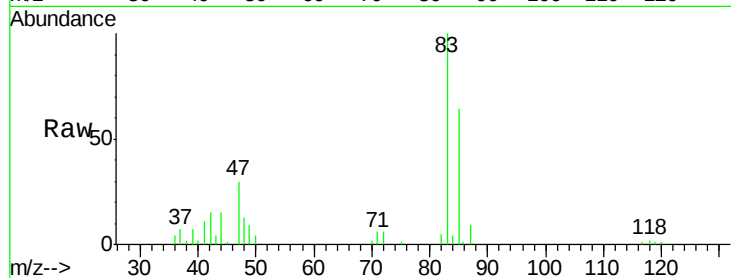




#27
Chloroform
Concen: 2.056 ug/l
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

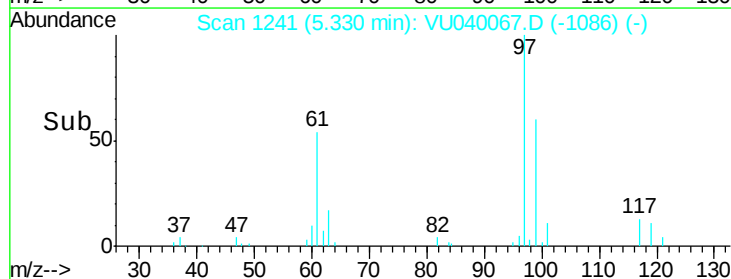
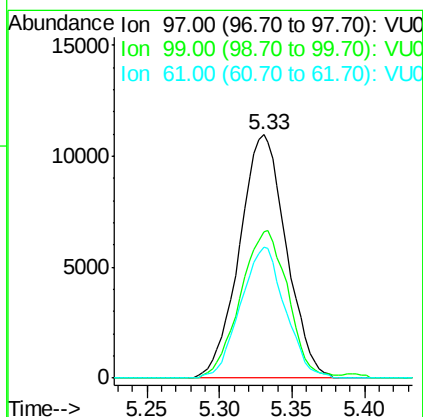
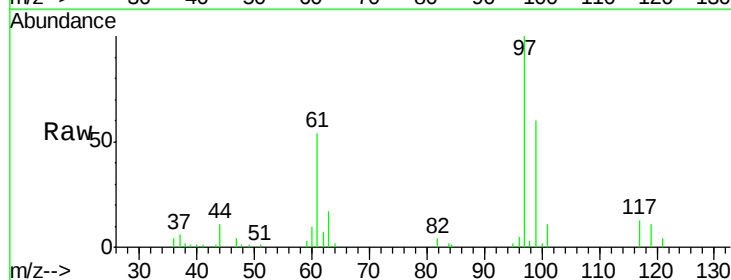
Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

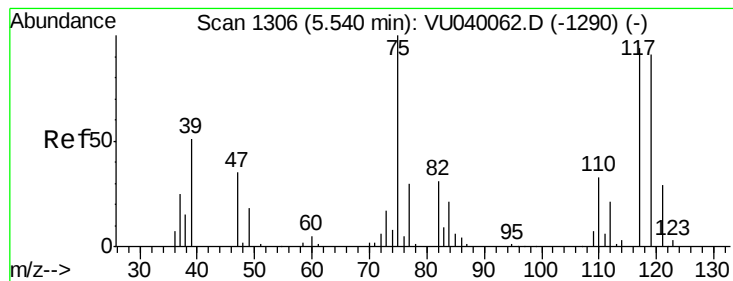
Tgt Ion: 83 Resp: 29083
Ion Ratio Lower Upper
83 100
85 64.3 0.0 132.4



#28
1,1,1-Trichloroethane
Concen: 2.002 ug/l
RT: 5.33 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion: 97 Resp: 24629
Ion Ratio Lower Upper
97 100
99 61.4 31.8 95.4
61 51.2 25.1 75.2





#29

1,1-Dichloropropene

Concen: 2.032 ug/l

RT: 5.54 min Scan# 1305

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

VU0909WBS01

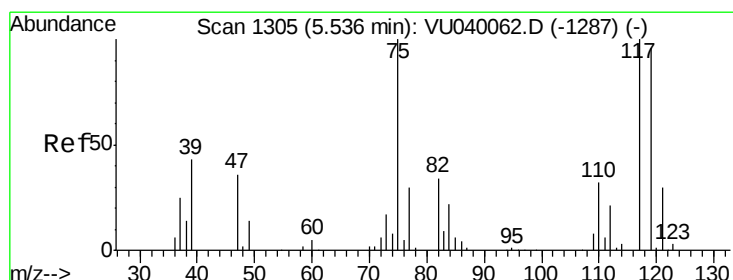
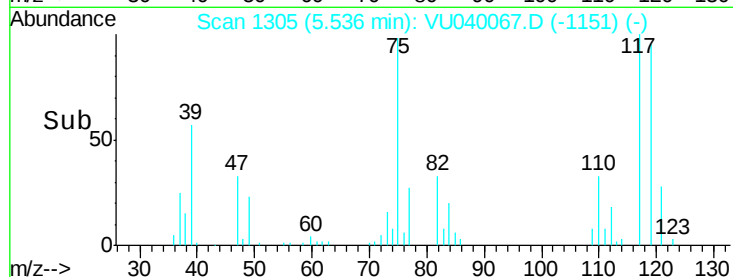
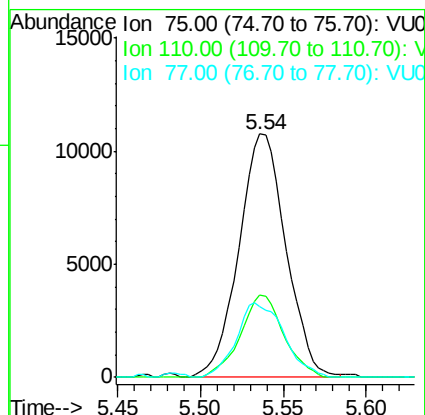
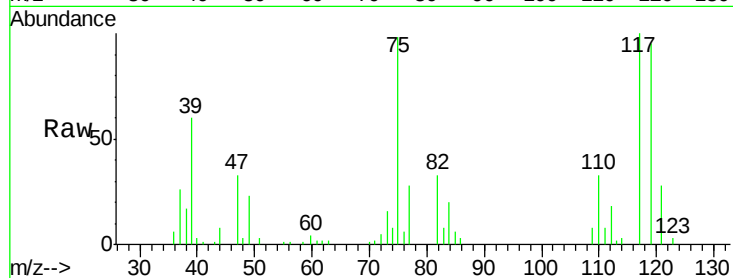
Tgt Ion: 75 Resp: 21260

Ion Ratio Lower Upper

75 100

110 31.1 16.2 48.6

77 30.9 25.3 37.9



#30

Carbon Tetrachloride

Concen: 1.963 ug/l

RT: 5.54 min Scan# 1305

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

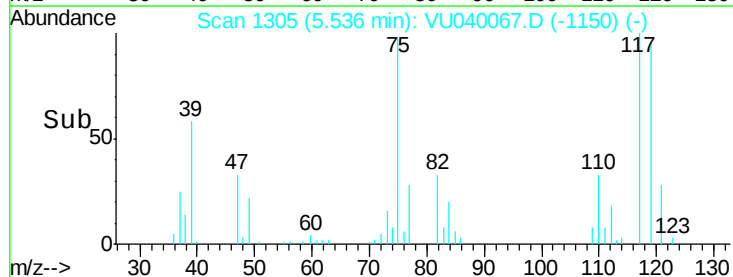
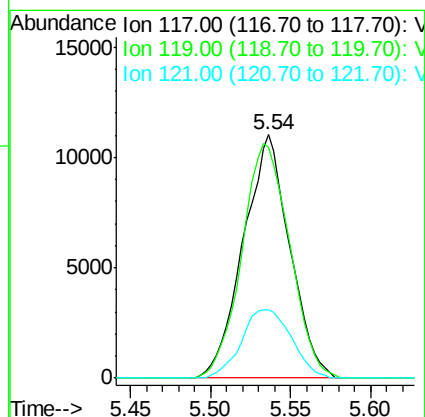
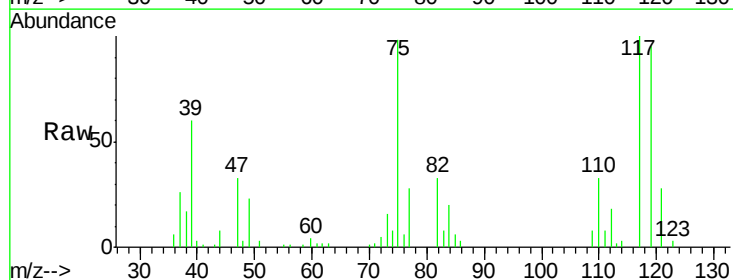
Tgt Ion: 117 Resp: 21900

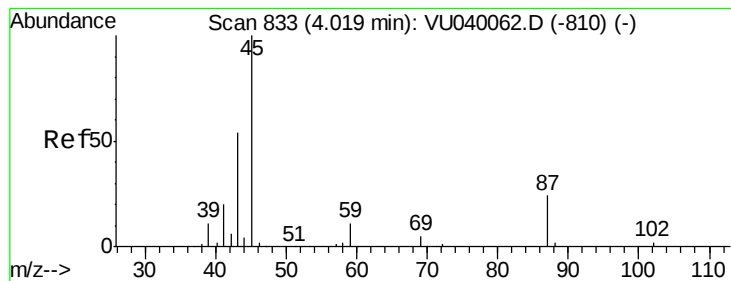
Ion Ratio Lower Upper

117 100

119 94.8 77.0 115.4

121 28.1 24.2 36.4





#31

Isopropyl Ether

Concen: 1.944 ug/l

RT: 4.02 min Scan# 833

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

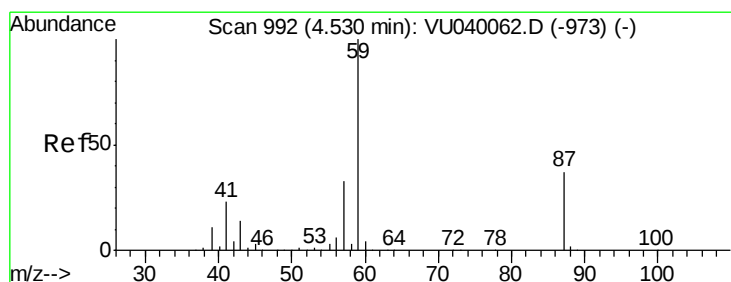
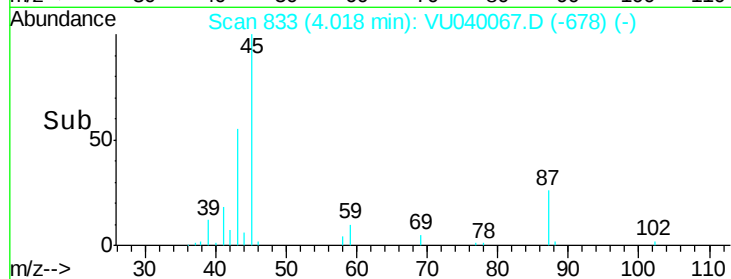
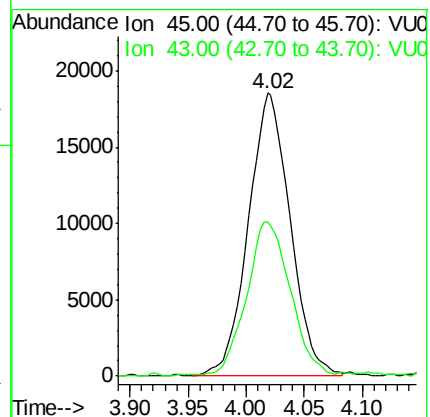
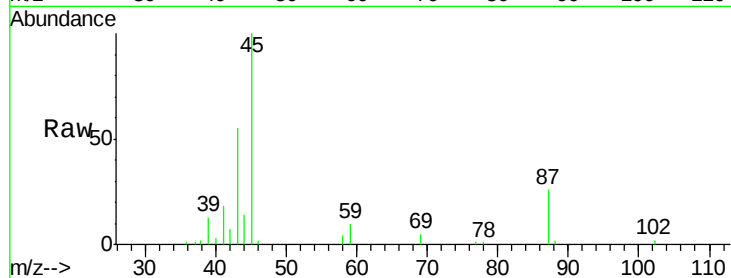
VU0909WBS01

Tgt Ion: 45 Resp: 46618

Ion Ratio Lower Upper

45 100

43 55.5 27.9 83.7



#32

Ethyl-t-butyl ether

Concen: 2.015 ug/l

RT: 4.53 min Scan# 992

Delta R.T. -0.00 min

Lab File: VU040067.D

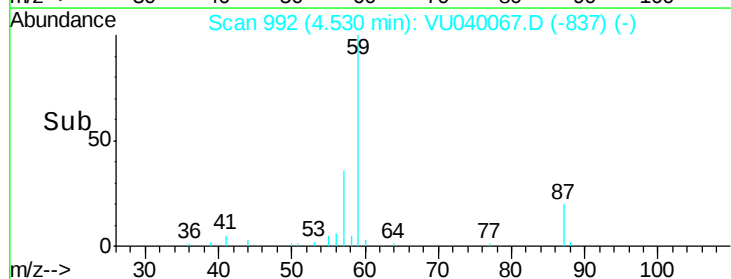
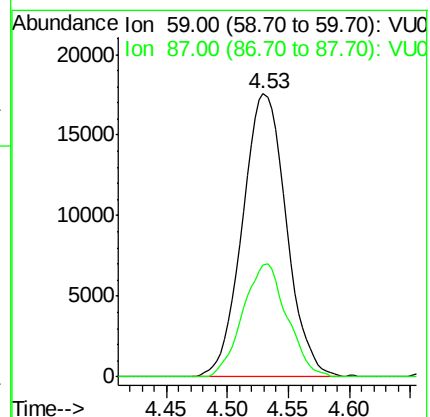
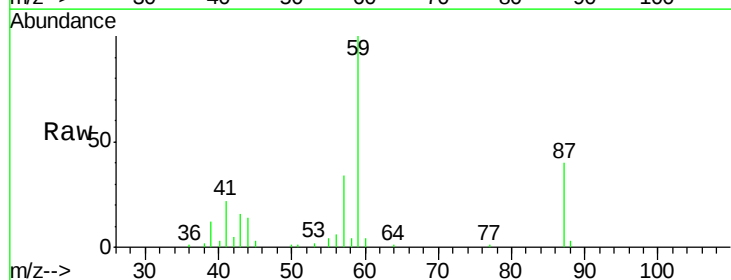
Acq: 09 Sep 2020 17:44

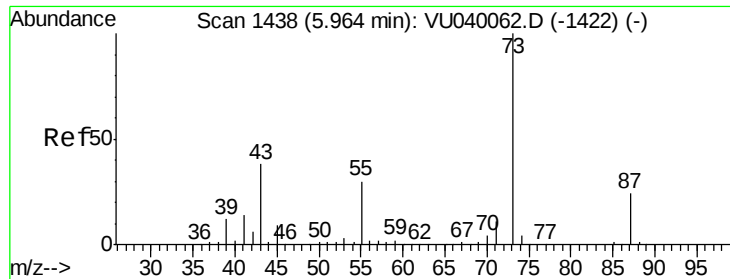
Tgt Ion: 59 Resp: 43800

Ion Ratio Lower Upper

59 100

87 40.1 30.7 46.1

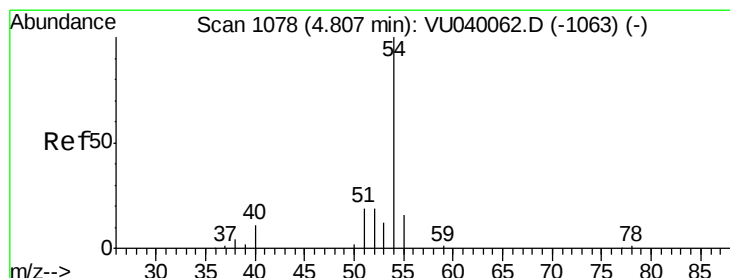
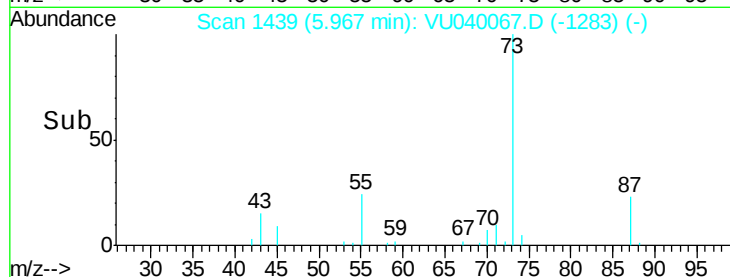
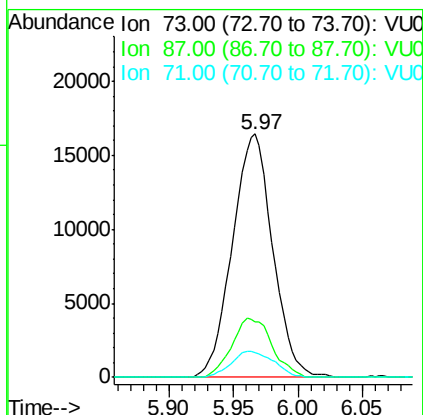
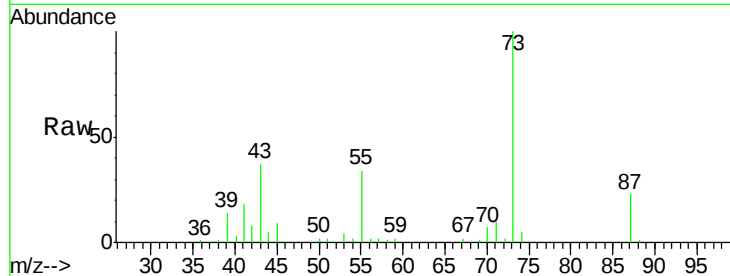




#33
Tert-Amyl methyl ether
Concen: 1.867 ug/l
RT: 5.97 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

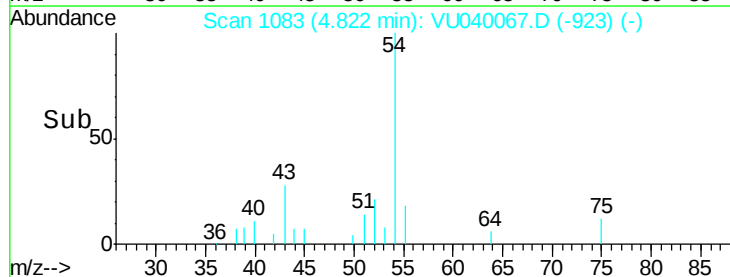
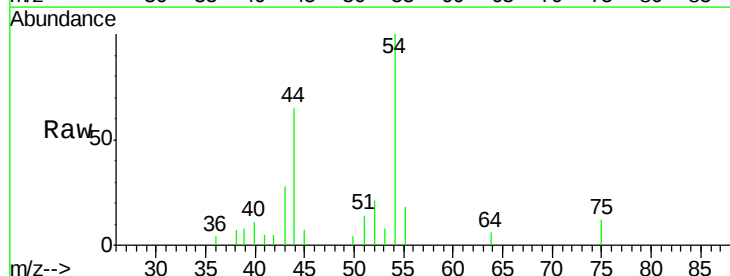
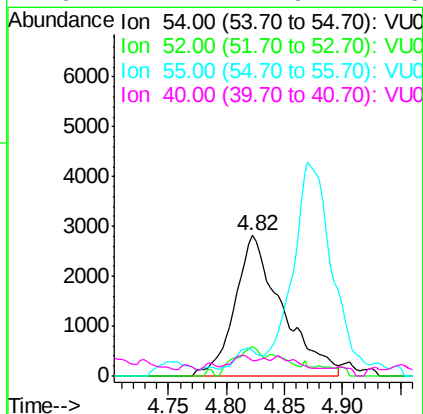
Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

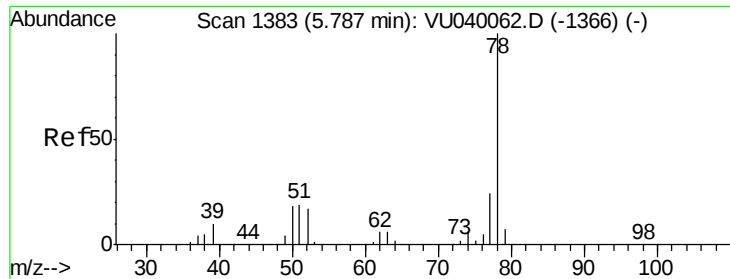
Tgt Ion: 73 Resp: 35723
Ion Ratio Lower Upper
73 100
87 24.0 19.4 29.0
71 11.3 9.2 13.8



#34
Propionitrile
Concen: 11.033 ug/l
RT: 4.82 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion: 54 Resp: 7983
Ion Ratio Lower Upper
54 100
52 11.6 16.2 24.4#
55 7.5 12.6 18.8#
40 4.7 7.9 11.9#





#35

Benzene

Concen: 2.024 ug/l

RT: 5.79 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

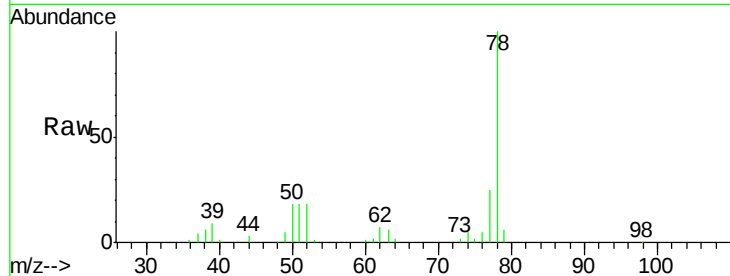
VU0909WBS01

Tgt Ion: 78 Resp: 58651

Ion Ratio Lower Upper

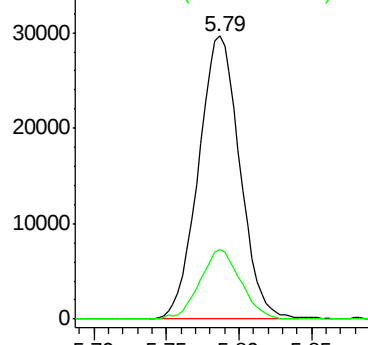
78 100

77 24.5 19.1 28.7

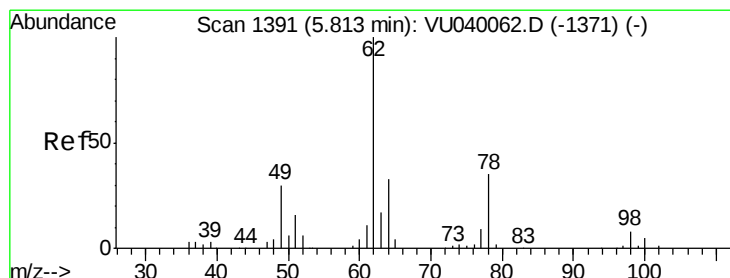
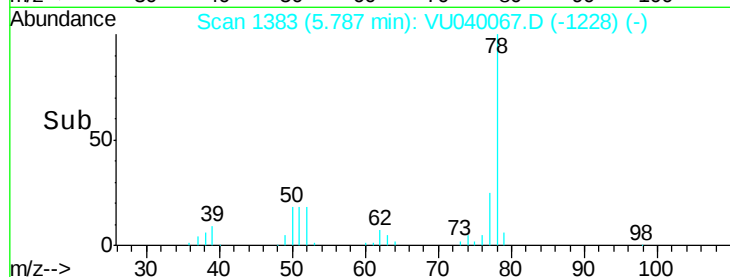


Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->



#36

1,2-Dichloroethane

Concen: 2.151 ug/l

RT: 5.81 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VU040067.D

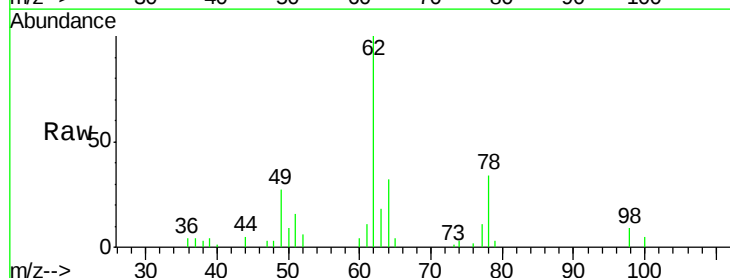
Acq: 09 Sep 2020 17:44

Tgt Ion: 62 Resp: 24254

Ion Ratio Lower Upper

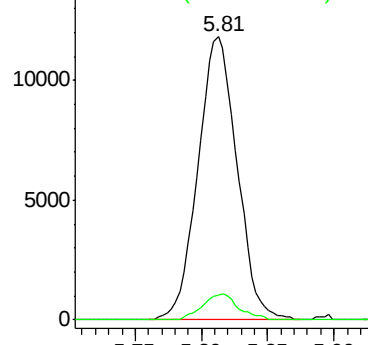
62 100

98 8.4 6.5 9.7

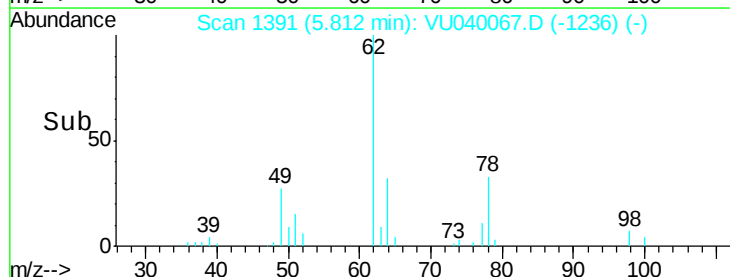


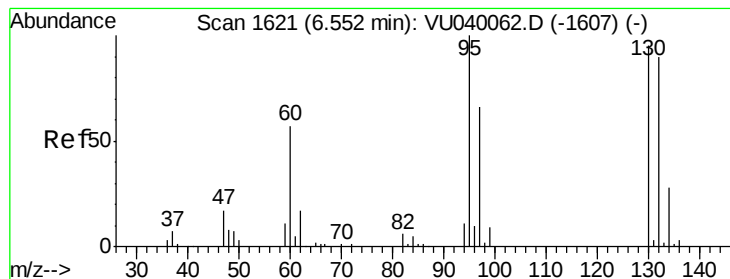
Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0



Time-->





#37

Trichloroethene

Concen: 1.963 ug/l

RT: 6.55 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

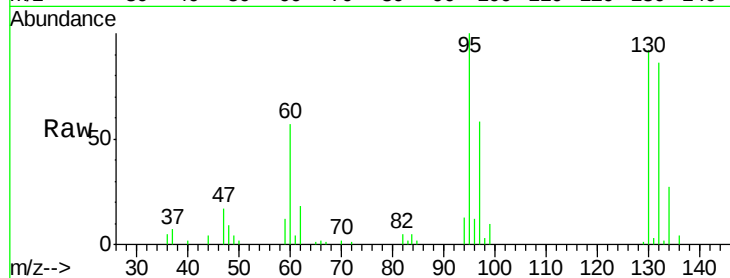
VU0909WBS01

Tgt Ion:130 Resp: 14465

Ion Ratio Lower Upper

130 100

95 108.2 84.2 126.2



Abundance Ion 129.90 (129.60 to 130.60): VU040062.D (-1607) (-)

Ion 94.90 (94.60 to 95.60): VU040062.D (-1607) (-)

6.55

8000

6000

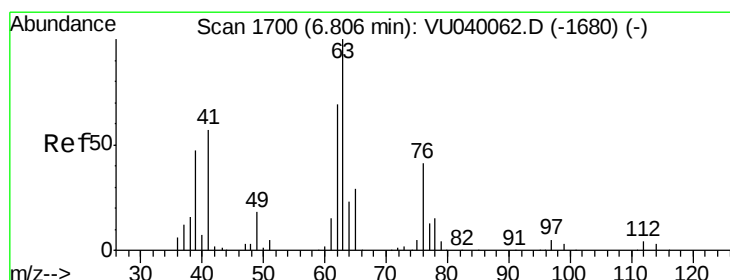
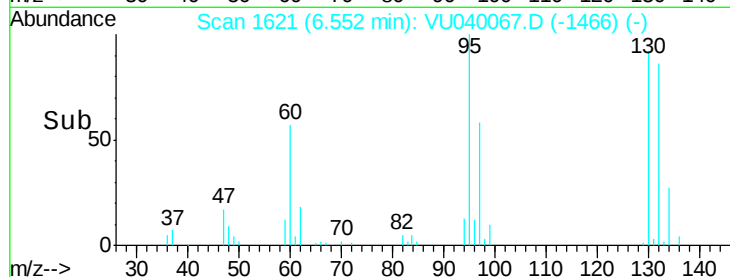
4000

2000

0

6.50 6.55 6.60

Time-->



#38

1,2-Dichloropropane

Concen: 1.967 ug/l

RT: 6.81 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VU040067.D

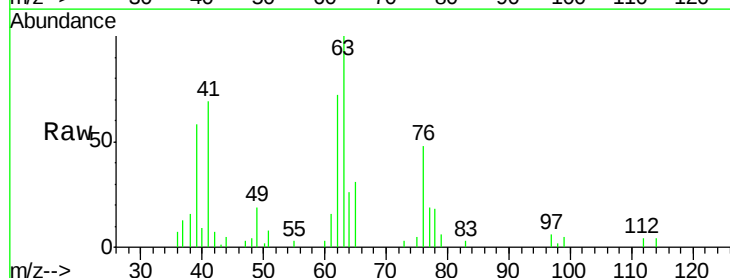
Acq: 09 Sep 2020 17:44

Tgt Ion: 63 Resp: 16503

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



Abundance Ion 63.00 (62.70 to 63.70): VU040062.D (-1680) (-)

Ion 65.00 (64.70 to 65.70): VU040062.D (-1680) (-)

6.81

8000

6000

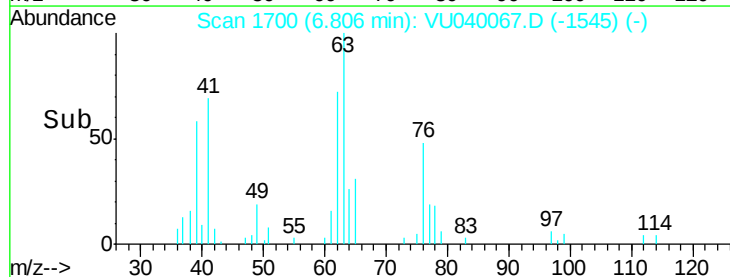
4000

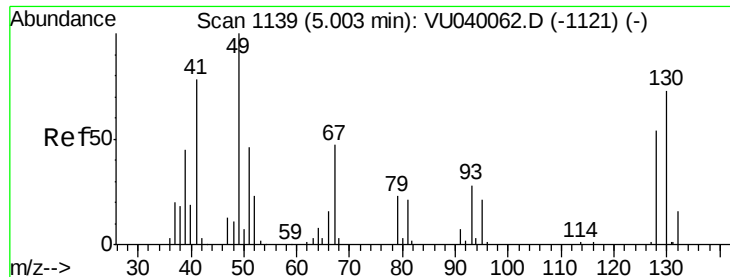
2000

0

6.75 6.80 6.85

Time-->

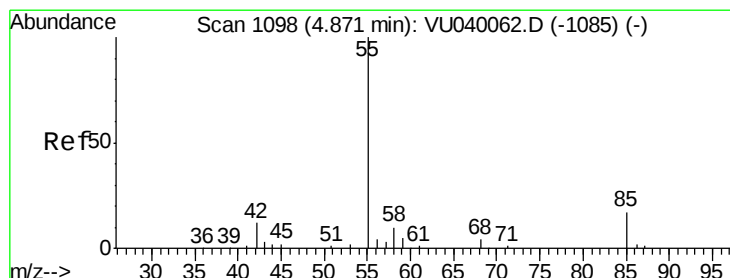
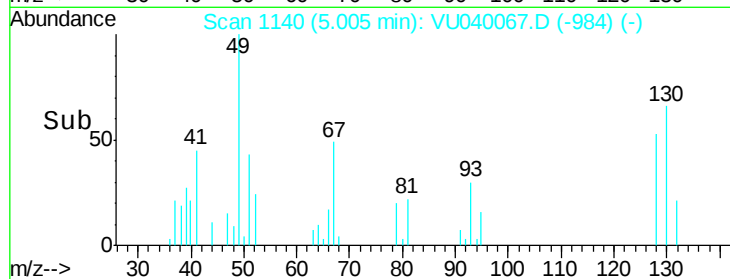
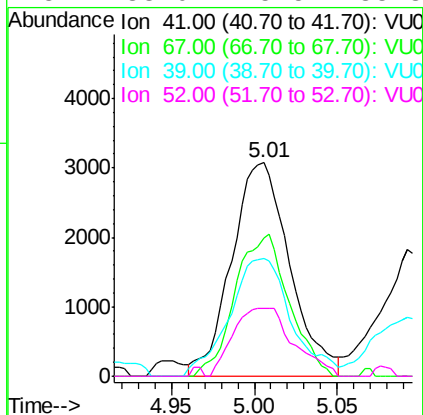
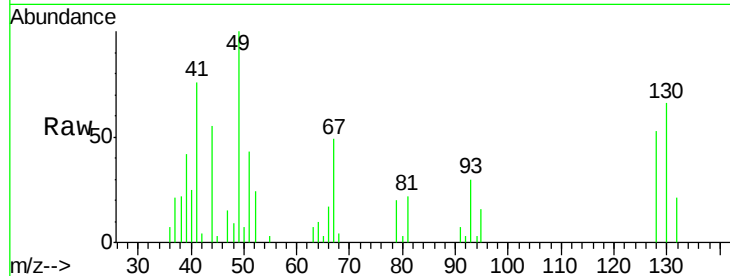




#39
Methacrylonitrile
Concen: 1.938 ug/l
RT: 5.01 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

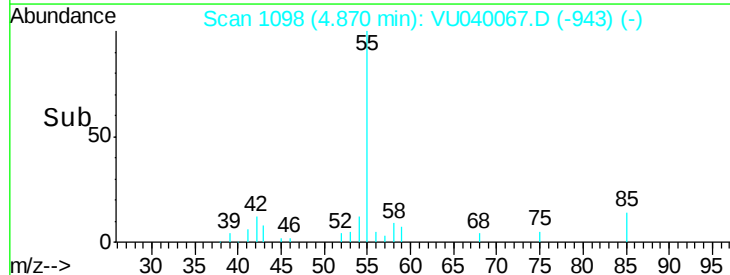
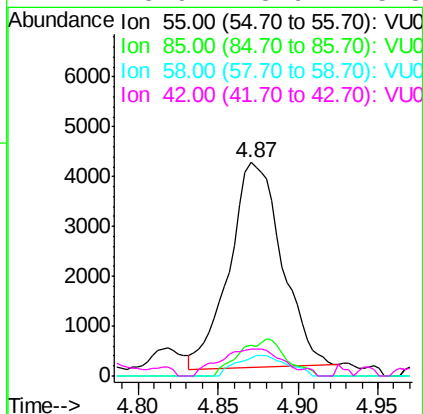
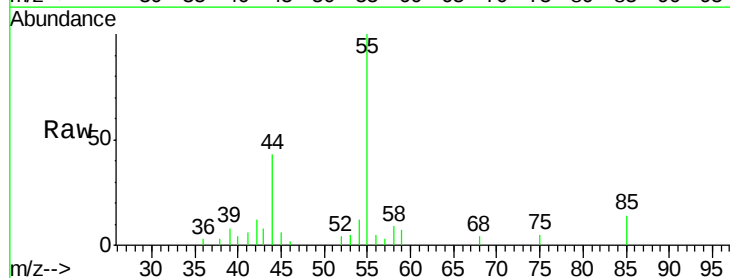
Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

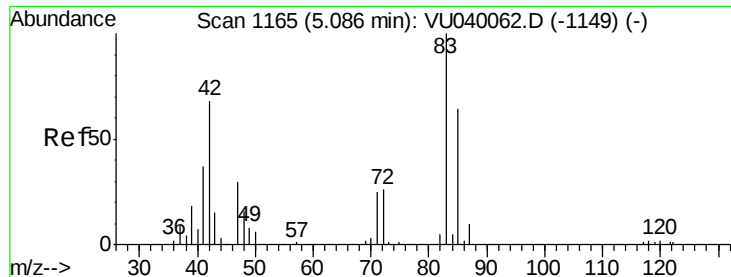
Tgt Ion:	41	Resp:	7504
Ion	Ratio	Lower	Upper
41	100		
67	61.5	49.2	73.8
39	58.4	46.5	69.7
52	33.0	25.5	38.3



#40
Methyl acrylate
Concen: 1.862 ug/l
RT: 4.87 min Scan# 1098
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion:	55	Resp:	9245
Ion	Ratio	Lower	Upper
55	100		
85	16.0	13.3	19.9
58	9.6	7.5	11.3
42	15.9	8.9	13.3#

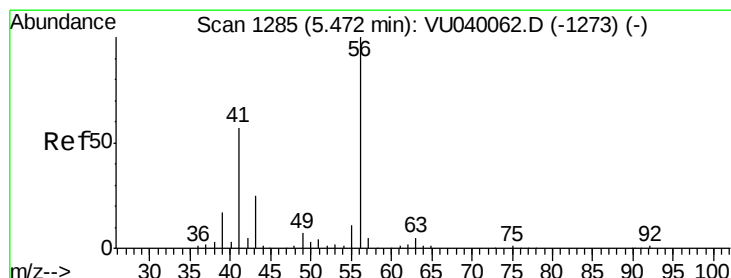
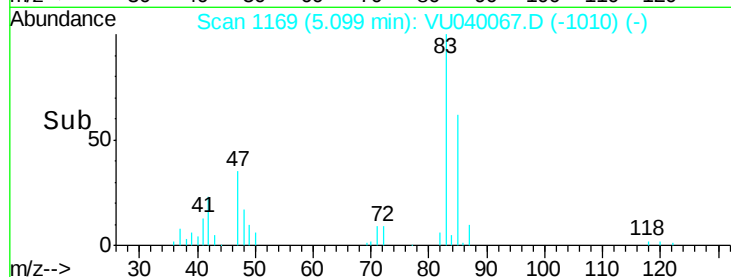
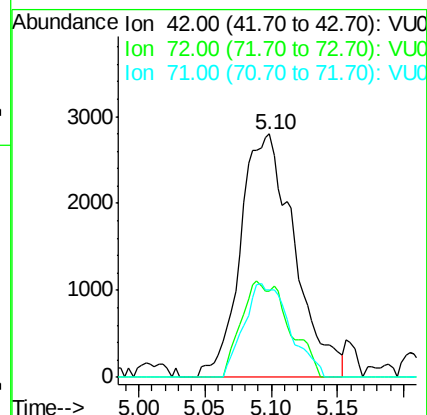
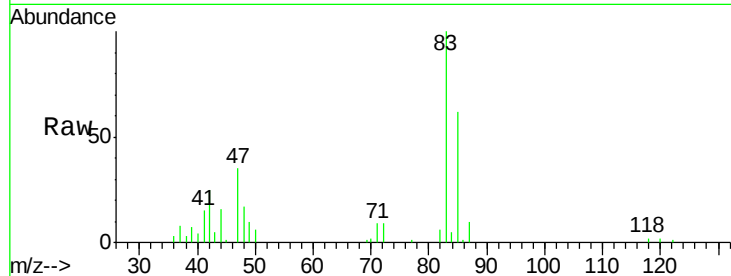




#41
Tetrahydrofuran
Concen: 4.264 ug/l
RT: 5.10 min Scan# 1169
Delta R.T. 0.01 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

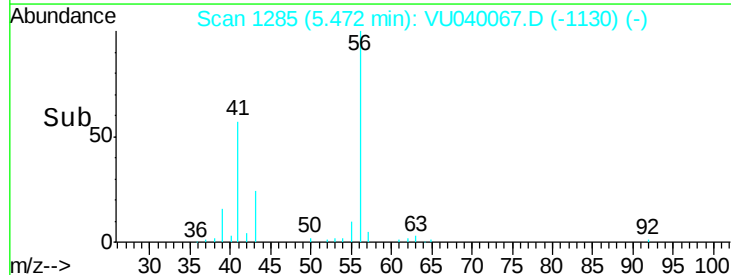
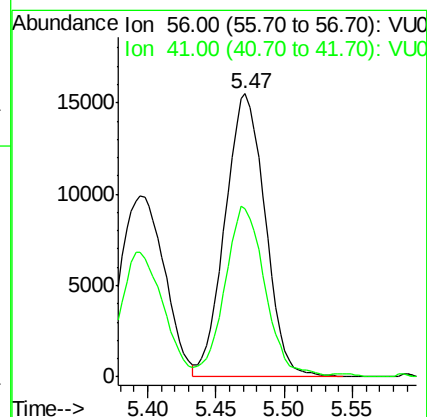
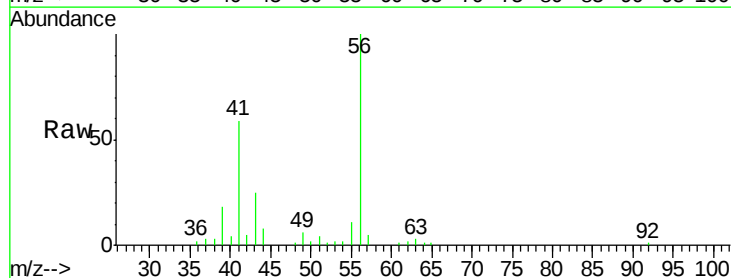
Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

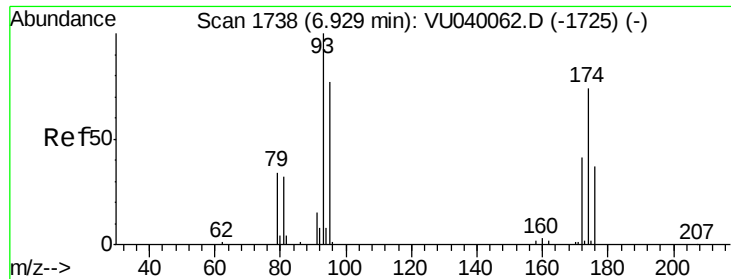
Tgt Ion: 42 Resp: 7931
Ion Ratio Lower Upper
42 100
72 35.0 33.8 50.6
71 32.7 30.9 46.3



#42
1-Chlorobutane
Concen: 2.052 ug/l
RT: 5.47 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion: 56 Resp: 31728
Ion Ratio Lower Upper
56 100
41 58.5 29.2 87.6





#43

Dibromomethane

Concen: 1.838 ug/l

RT: 6.93 min Scan# 1739

Delta R.T. 0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampled :

VU0909WBS01

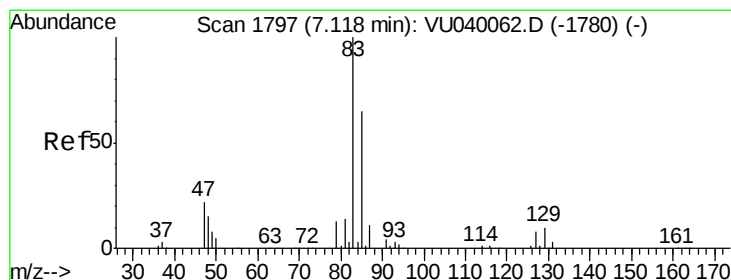
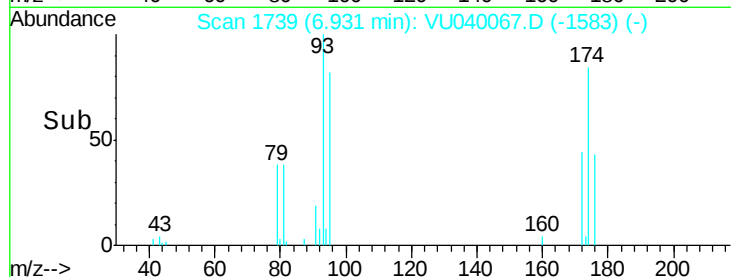
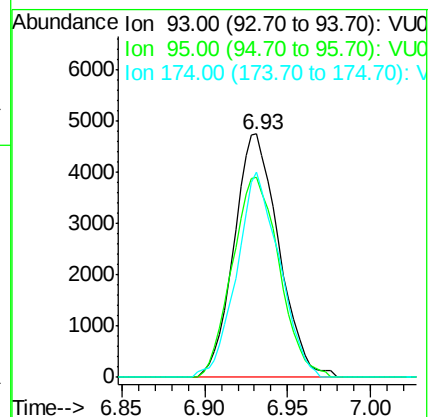
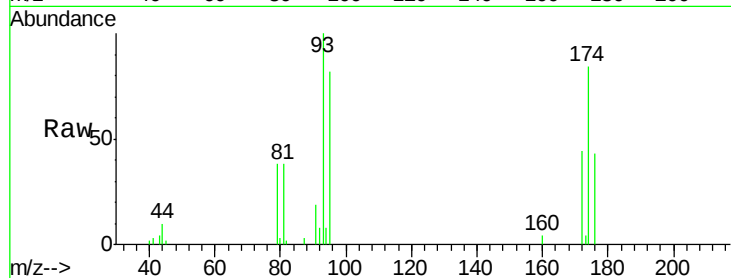
Tgt Ion: 93 Resp: 8912

Ion Ratio Lower Upper

93 100

95 86.2 63.3 94.9

174 80.4 63.5 95.3



#44

Bromodichloromethane

Concen: 2.007 ug/l

RT: 7.12 min Scan# 1797

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

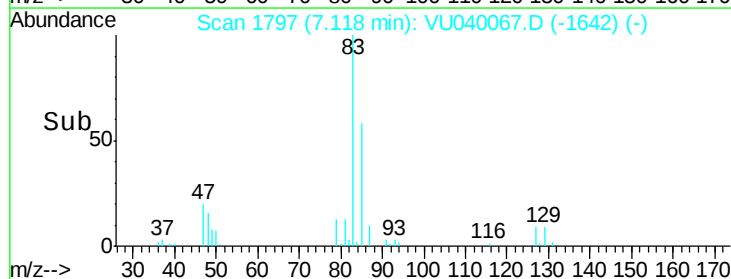
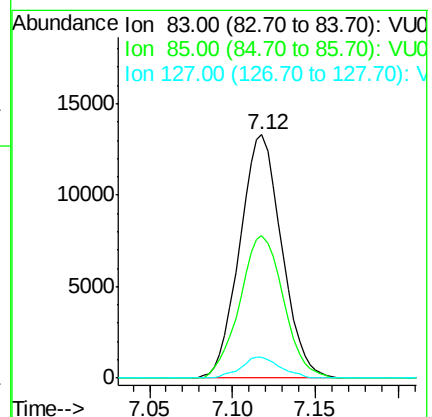
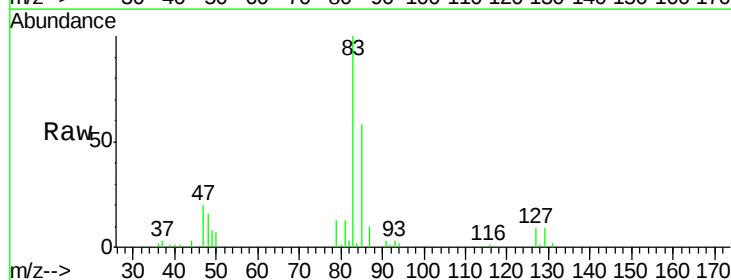
Tgt Ion: 83 Resp: 23359

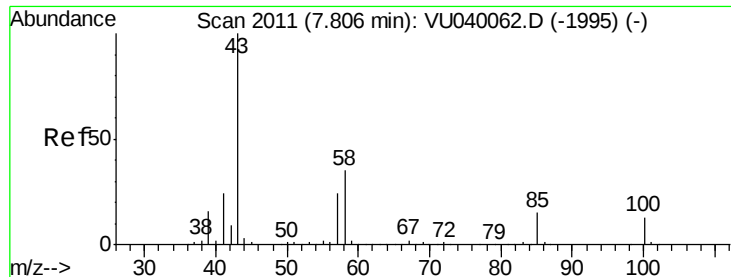
Ion Ratio Lower Upper

83 100

85 58.3 52.1 78.1

127 8.7 6.6 9.8

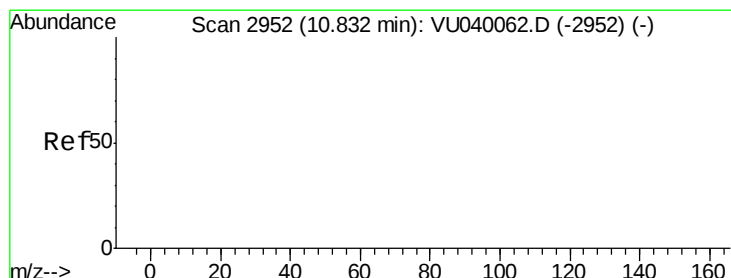
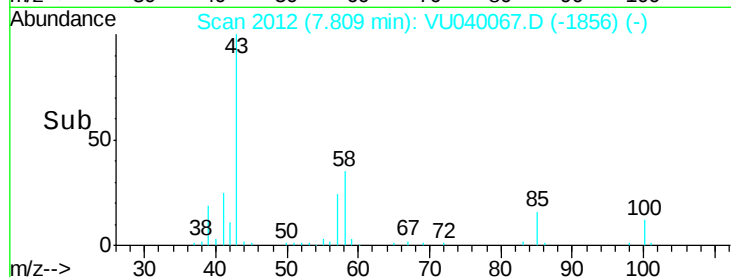
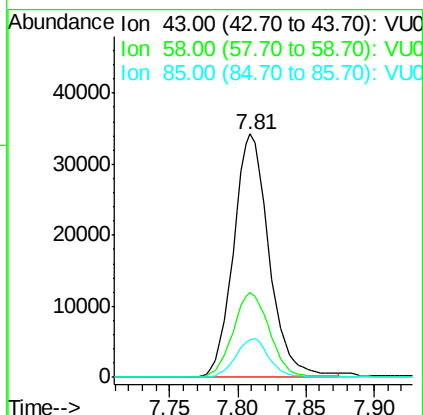
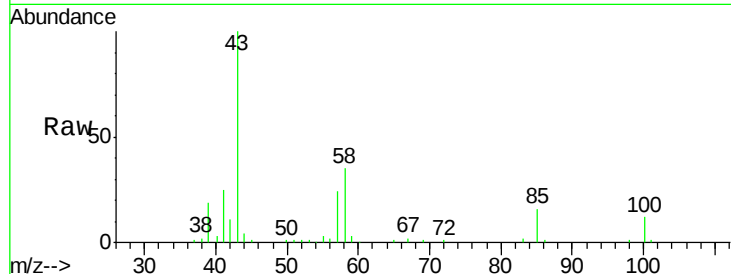




#45
4-Methyl-2-Pentanone
Concen: 9.395 ug/l
RT: 7.81 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

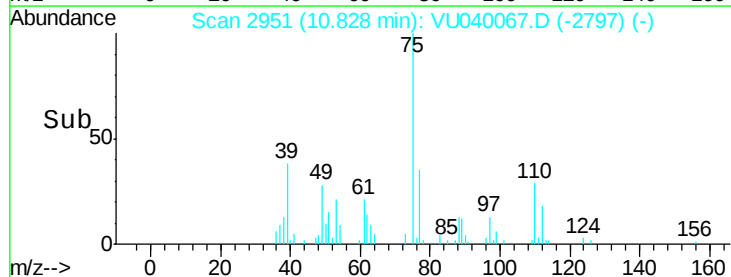
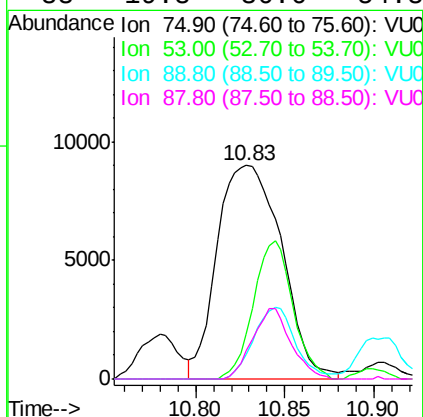
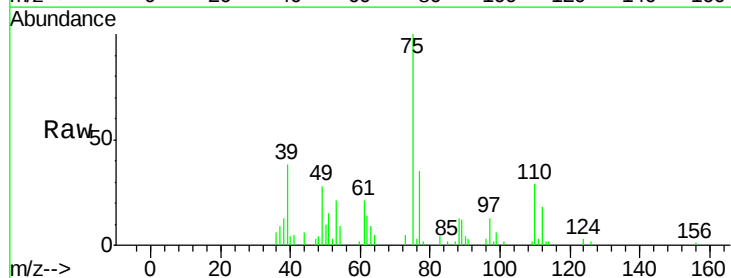
Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

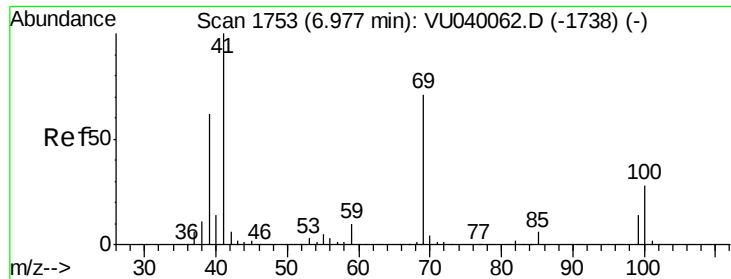
Tgt Ion: 43 Resp: 62057
Ion Ratio Lower Upper
43 100
58 35.8 18.1 54.3
85 14.9 12.3 18.5



#46
t-1,4-Dichloro-2-butene
Concen: 8.938 ug/l
RT: 10.83 min Scan# 2951
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion: 75 Resp: 22588
Ion Ratio Lower Upper
75 100
53 40.0 75.0 112.6#
89 22.1 41.6 62.4#
88 19.8 36.6 54.8#





#47

Methyl methacrylate

Concen: 3.841 ug/l

RT: 6.98 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

VU0909WBS01

Tgt Ion: 69 Resp: 15965

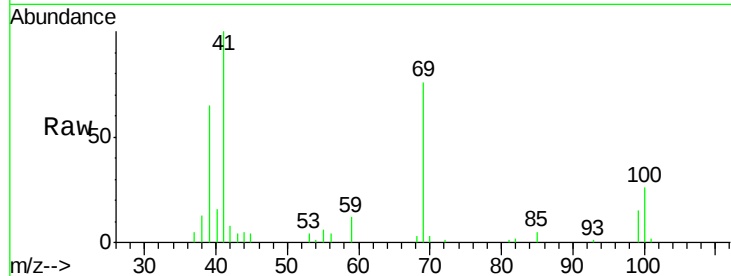
Ion Ratio Lower Upper

69 100

41 132.3 0.0 273.0

39 90.4 67.8 101.6

100 35.7 29.8 44.6

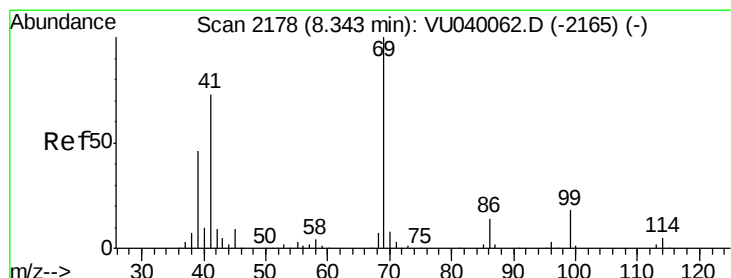
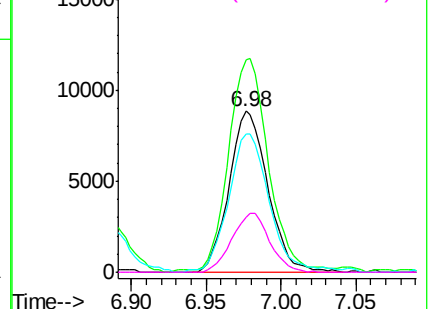
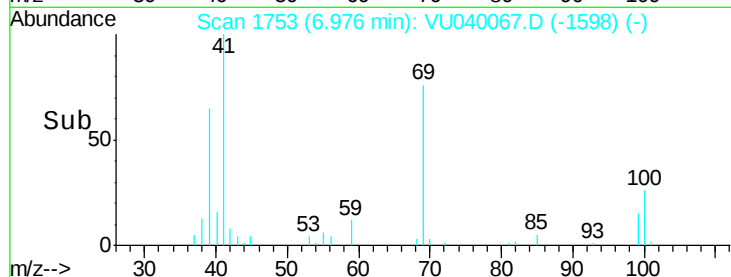


Abundance Ion 69.00 (68.70 to 69.70): VU040067.D (-1598) (-)

Ion 41.00 (40.70 to 41.70): VU040067.D (-1598) (-)

Ion 39.00 (38.70 to 39.70): VU040067.D (-1598) (-)

Ion 100.00 (99.70 to 100.70): VU040067.D (-1598) (-)



#48

Ethyl methacrylate

Concen: 1.844 ug/l

RT: 8.34 min Scan# 2178

Delta R.T. -0.00 min

Lab File: VU040067.D

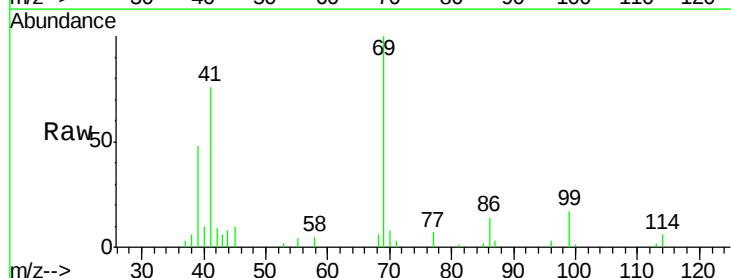
Acq: 09 Sep 2020 17:44

Tgt Ion: 69 Resp: 13925

Ion Ratio Lower Upper

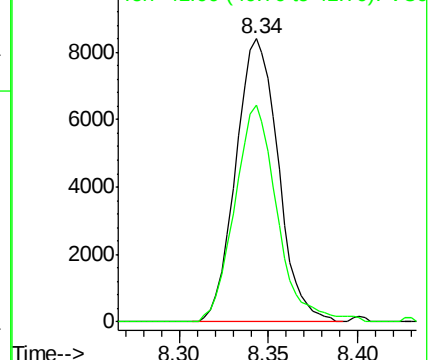
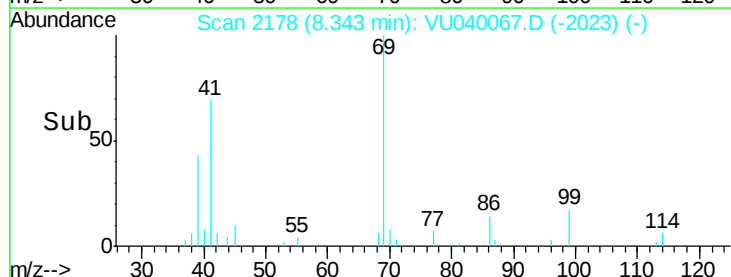
69 100

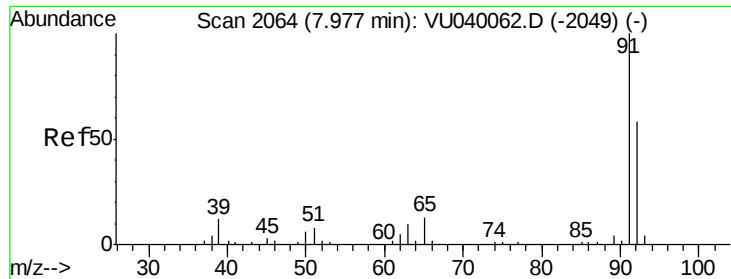
41 76.6 37.8 113.3



Abundance Ion 69.00 (68.70 to 69.70): VU040067.D (-2023) (-)

Ion 41.00 (40.70 to 41.70): VU040067.D (-2023) (-)





#49

Toluene

Concen: 1.849 ug/l

RT: 7.97 min Scan# 2063

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

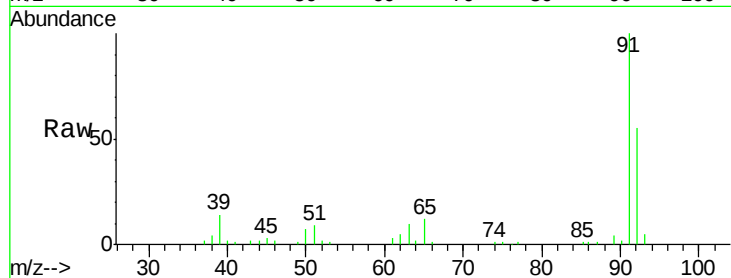
VU0909WBS01

Tgt Ion: 92 Resp: 32389

Ion Ratio Lower Upper

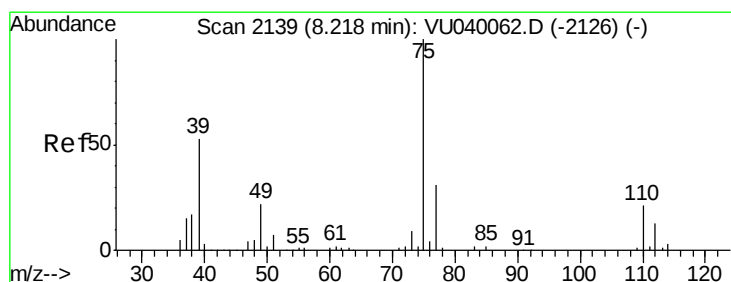
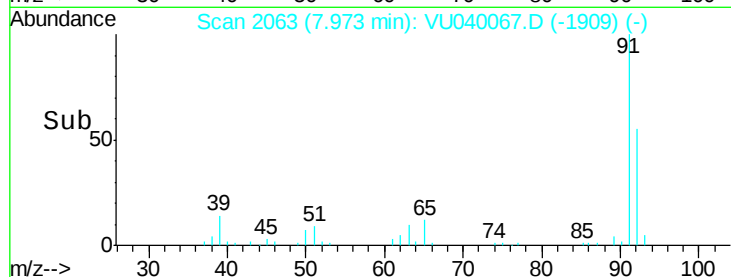
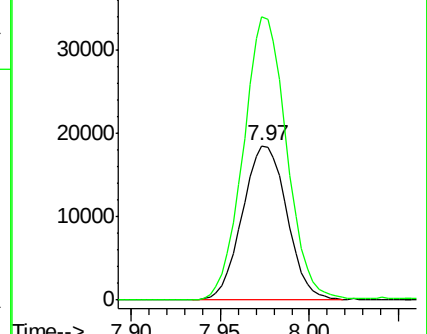
92 100

91 178.0 138.6 207.8



Abundance Ion 92.00 (91.70 to 92.70): VU040062.D (-2049) (-)

Ion 91.00 (90.70 to 91.70): VU040062.D (-2049) (-)



#50

t-1,3-Dichloropropene

Concen: 1.861 ug/l

RT: 8.22 min Scan# 2139

Delta R.T. -0.00 min

Lab File: VU040067.D

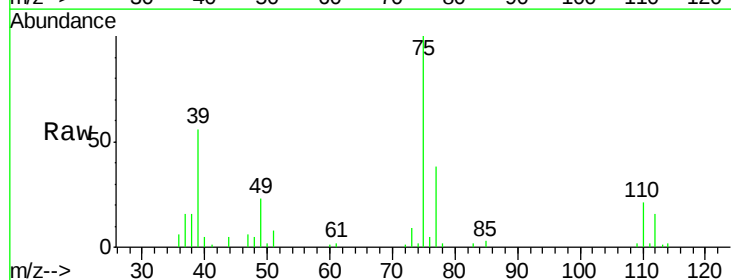
Acq: 09 Sep 2020 17:44

Tgt Ion: 75 Resp: 19543

Ion Ratio Lower Upper

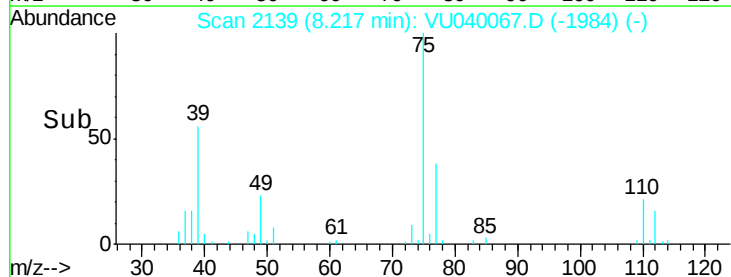
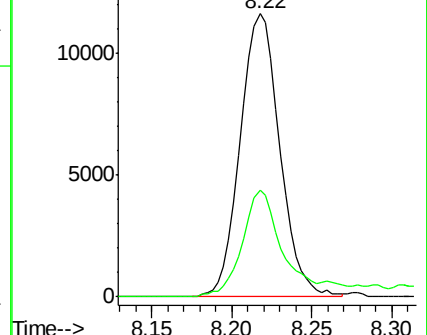
75 100

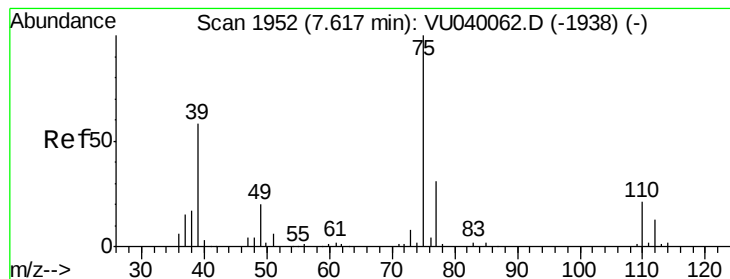
77 37.6 24.4 36.6#



Abundance Ion 75.00 (74.70 to 75.70): VU040062.D (-2126) (-)

Ion 77.00 (76.70 to 77.70): VU040062.D (-2126) (-)





#51

cis-1,3-Dichloropropene

Concen: 1.859 ug/l

RT: 7.62 min Scan# 1952

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

VU0909WBS01

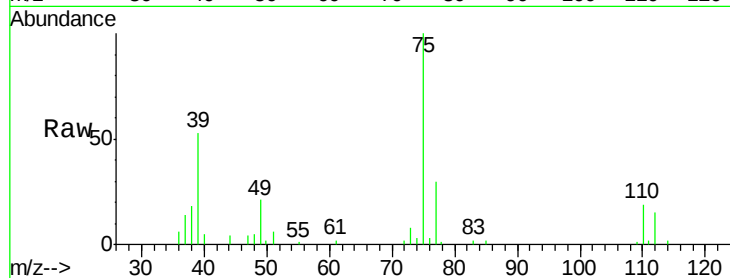
Tgt Ion: 75 Resp: 21729

Ion Ratio Lower Upper

75 100

77 29.9 24.6 37.0

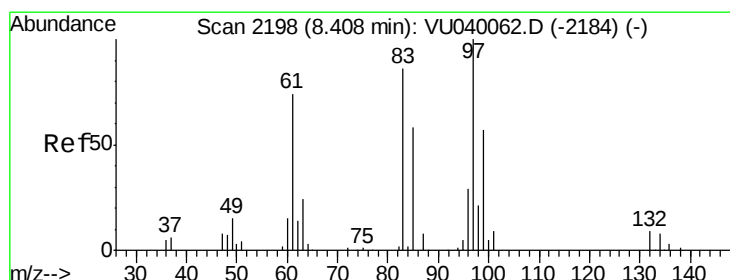
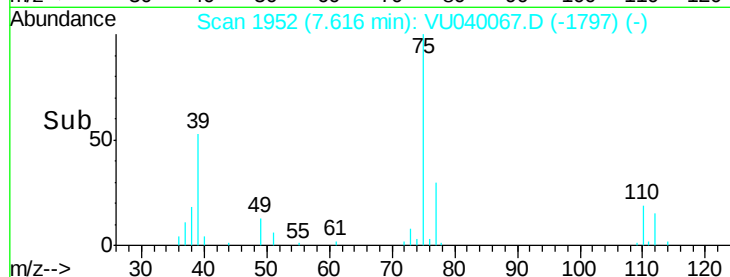
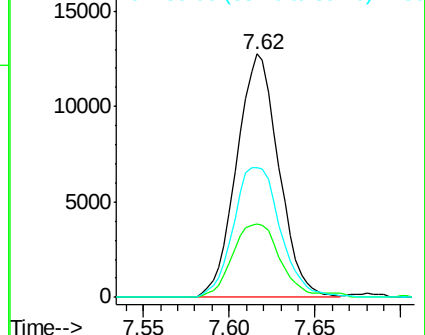
39 53.0 46.2 69.4



Abundance Ion 75.00 (74.70 to 75.70): VU040067.D (-1797) (-)

Ion 77.00 (76.70 to 77.70): VU040067.D (-1797) (-)

Ion 39.00 (38.70 to 39.70): VU040067.D (-1797) (-)



#52

1,1,2-Trichloroethane

Concen: 1.985 ug/l

RT: 8.41 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Tgt Ion: 97 Resp: 12328

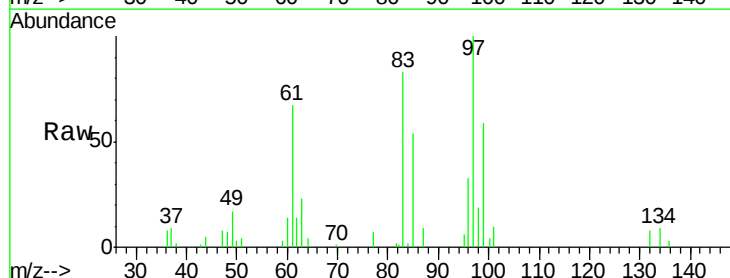
Ion Ratio Lower Upper

97 100

83 82.9 68.7 103.1

85 53.9 46.7 70.1

99 58.6 48.6 72.8

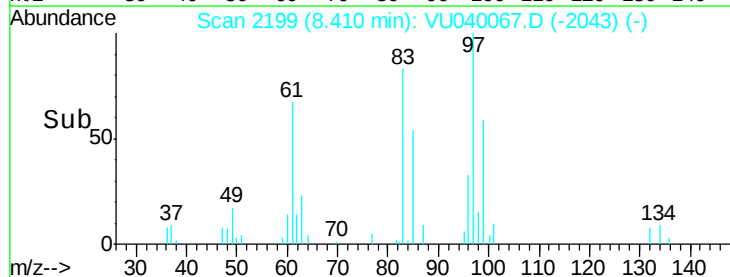
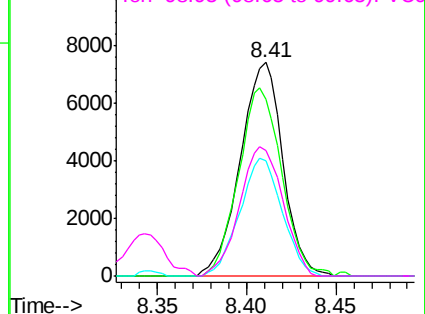


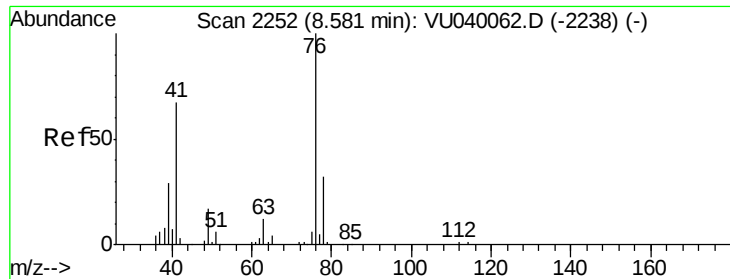
Abundance Ion 97.00 (96.70 to 97.70): VU040067.D (-2043) (-)

Ion 82.95 (82.65 to 83.65): VU040067.D (-2043) (-)

Ion 84.95 (84.65 to 85.65): VU040067.D (-2043) (-)

Ion 98.95 (98.65 to 99.65): VU040067.D (-2043) (-)

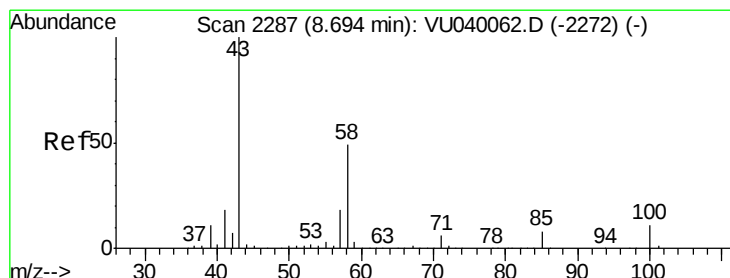
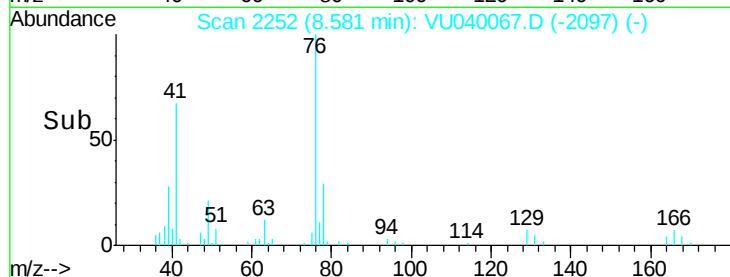
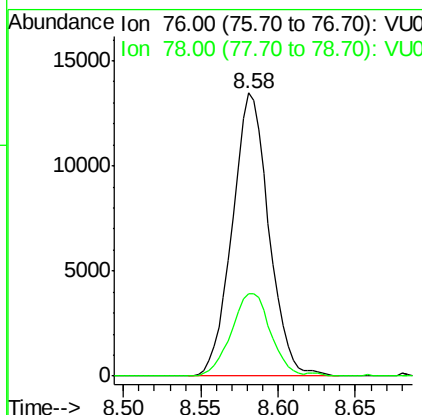
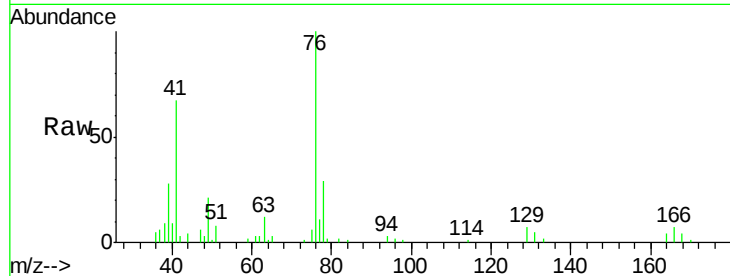




#53
 1,3-Dichloropropane
 Concen: 1.978 ug/l
 RT: 8.58 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

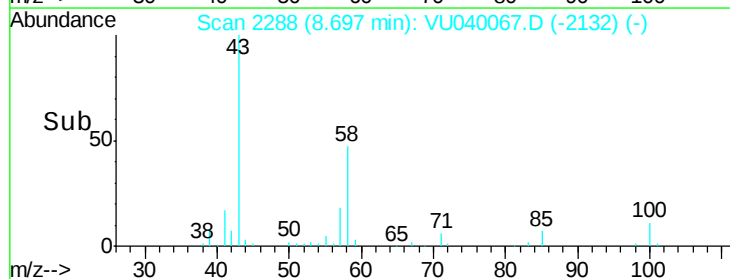
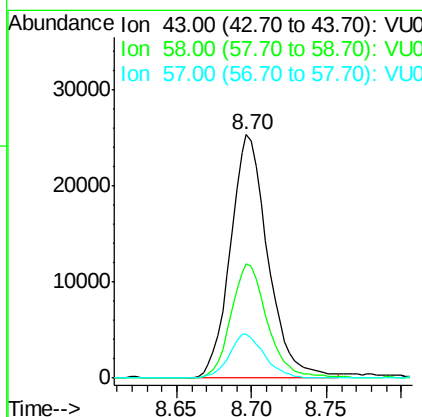
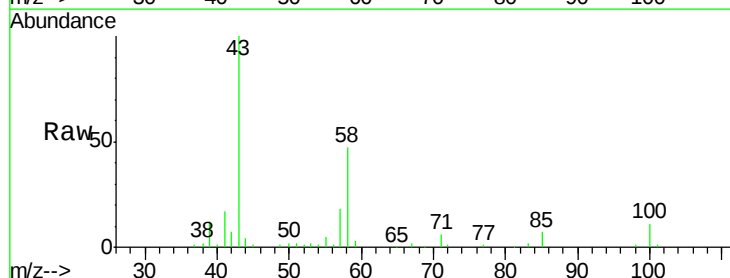
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

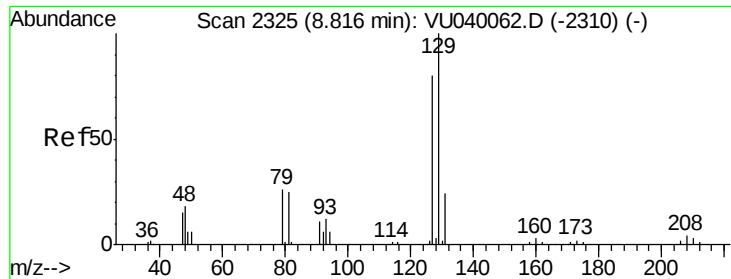
Tgt Ion: 76 Resp: 22059
 Ion Ratio Lower Upper
 76 100
 78 31.3 26.2 39.2



#54
 2-Hexanone
 Concen: 9.223 ug/l
 RT: 8.70 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion: 43 Resp: 44168
 Ion Ratio Lower Upper
 43 100
 58 45.5 29.6 69.6
 57 16.9 0.0 37.8

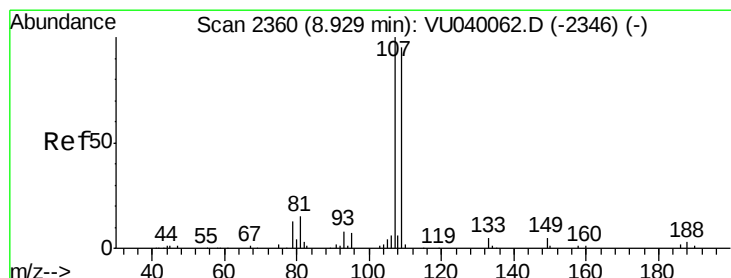
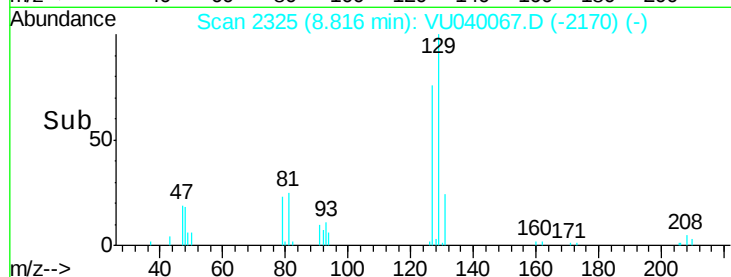
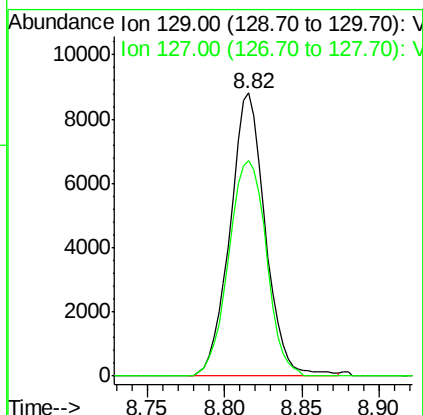
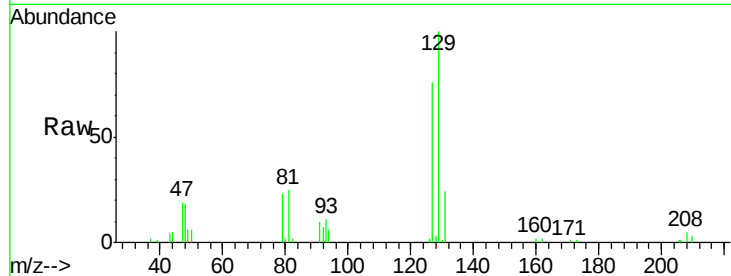




#55
 Dibromochloromethane
 Concen: 1.923 ug/l
 RT: 8.82 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

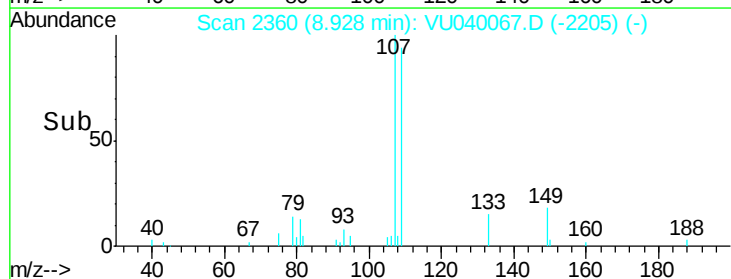
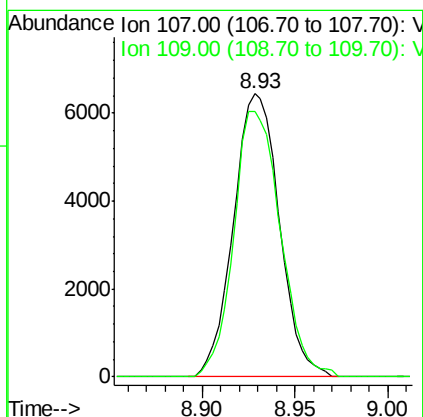
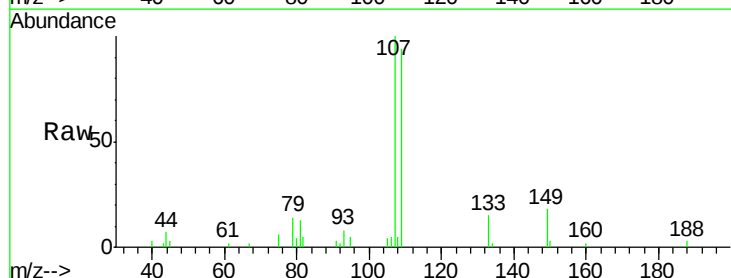
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

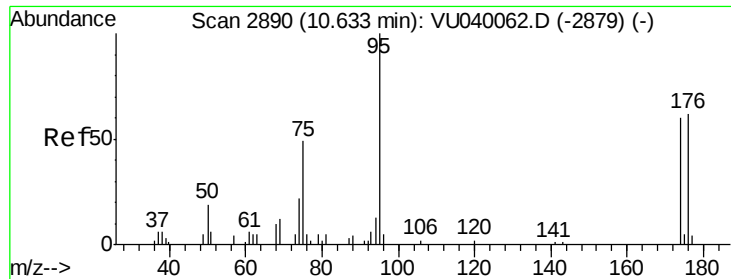
Tgt Ion:129 Resp: 13940
 Ion Ratio Lower Upper
 129 100
 127 81.5 62.7 94.1



#56
 1,2-Dibromoethane
 Concen: 1.908 ug/l
 RT: 8.93 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion:107 Resp: 11067
 Ion Ratio Lower Upper
 107 100
 109 95.4 0.0 191.0





#57

4-Bromofluorobenzene

Concen: 0.879 ug/l

RT: 10.63 min Scan# 2889

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

VU0909WBS01

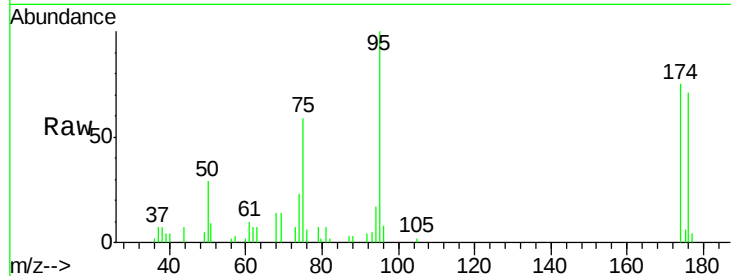
Tgt Ion: 95 Resp: 9755

Ion Ratio Lower Upper

95 100

174 75.8 49.4 74.0#

176 67.5 50.1 75.1

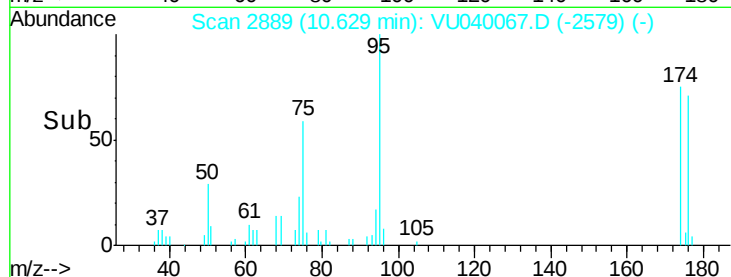


Abundance Ion 95.00 (94.70 to 95.70): VU040062.D (-2879) (-)

Ion 174.00 (173.70 to 174.70): VU040062.D (-2879) (-)

Ion 176.00 (175.70 to 176.70): VU040062.D (-2879) (-)

Time-->



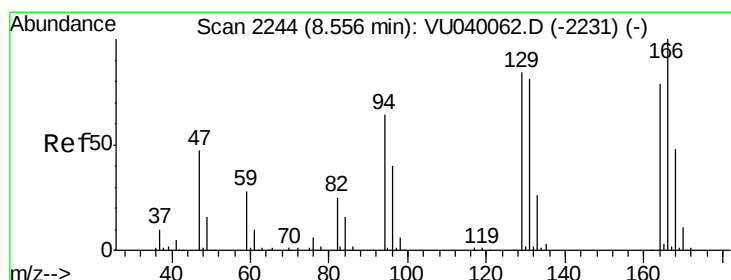
Abundance

Ion 95.00 (94.70 to 95.70): VU040062.D (-2879) (-)

Ion 174.00 (173.70 to 174.70): VU040062.D (-2879) (-)

Ion 176.00 (175.70 to 176.70): VU040062.D (-2879) (-)

Time-->



#58

Tetrachloroethene

Concen: 1.971 ug/l

RT: 8.56 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Tgt Ion: 164 Resp: 14092

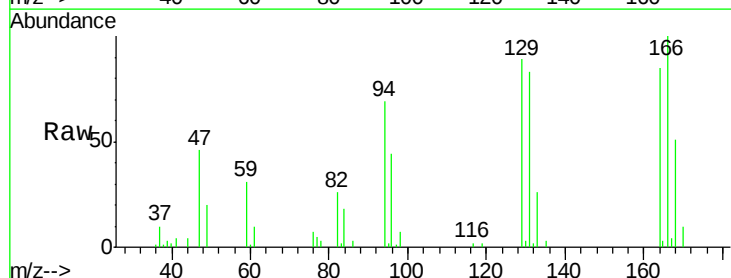
Ion Ratio Lower Upper

164 100

166 117.9 101.3 151.9

129 104.8 84.8 127.2

131 97.9 81.8 122.6



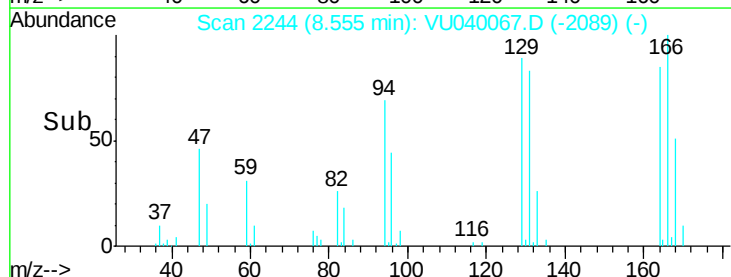
Abundance Ion 163.85 (163.55 to 164.55): VU040062.D (-2231) (-)

Ion 165.80 (165.50 to 166.50): VU040062.D (-2231) (-)

Ion 128.90 (128.60 to 129.60): VU040062.D (-2231) (-)

Ion 130.90 (130.60 to 131.60): VU040062.D (-2231) (-)

Time-->



Abundance

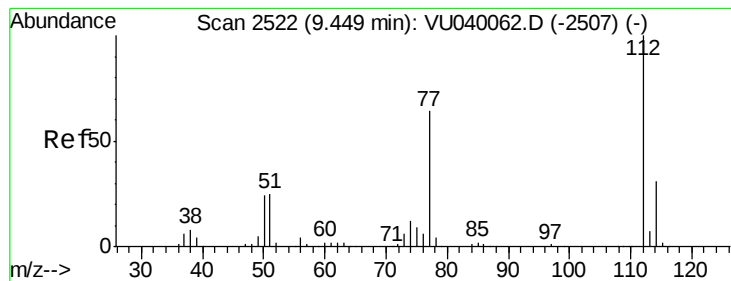
Ion 163.85 (163.55 to 164.55): VU040062.D (-2231) (-)

Ion 165.80 (165.50 to 166.50): VU040062.D (-2231) (-)

Ion 128.90 (128.60 to 129.60): VU040062.D (-2231) (-)

Ion 130.90 (130.60 to 131.60): VU040062.D (-2231) (-)

Time-->



#59

Chlorobenzene

Concen: 1.892 ug/l

RT: 9.45 min Scan# 2522

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

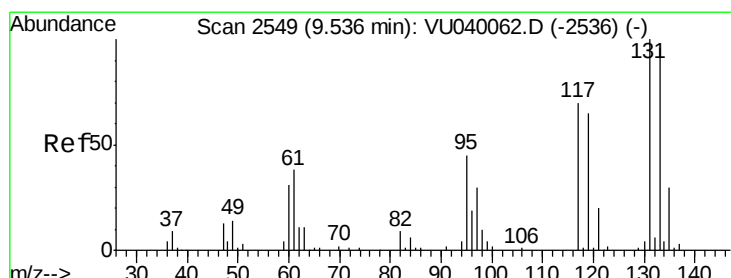
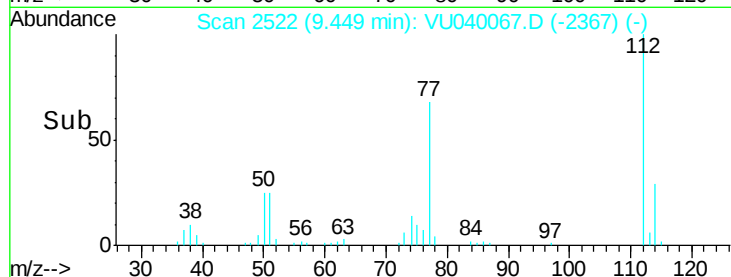
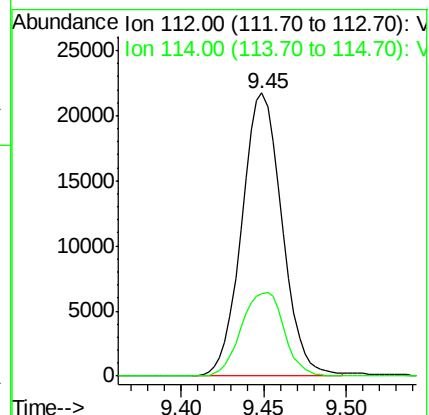
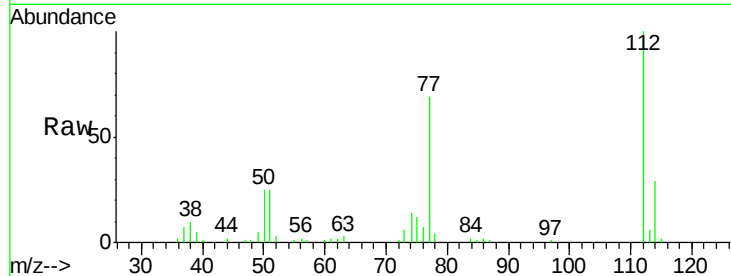
VU0909WBS01

Tgt Ion:112 Resp: 36756

Ion Ratio Lower Upper

112 100

114 29.3 24.8 37.2



#60

1,1,1,2-Tetrachloroethane

Concen: 1.999 ug/l

RT: 9.54 min Scan# 2549

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

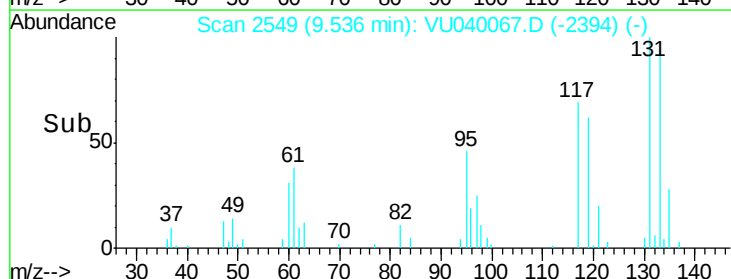
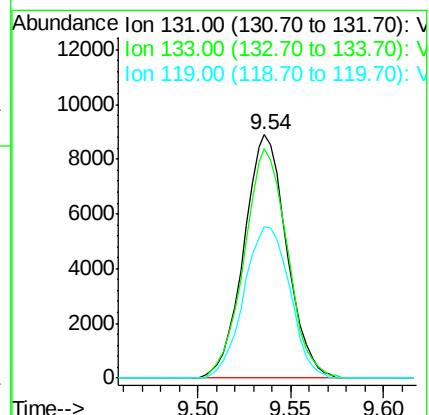
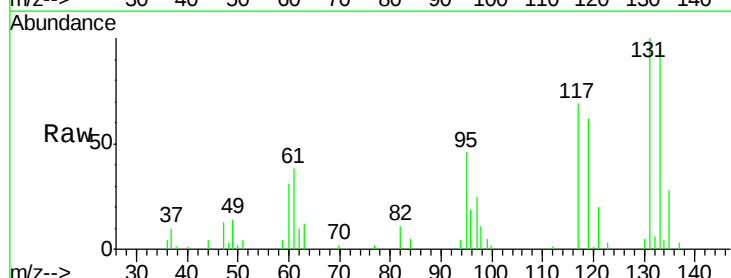
Tgt Ion:131 Resp: 14219

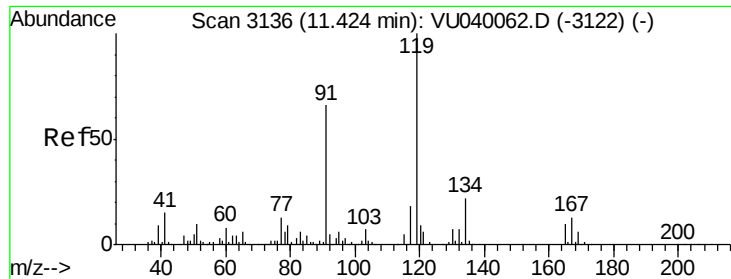
Ion Ratio Lower Upper

131 100

133 95.2 75.4 113.2

119 66.6 51.5 77.3





#61

Pentachloroethane

Concen: 1.991 ug/l

RT: 11.42 min Scan# 3136

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

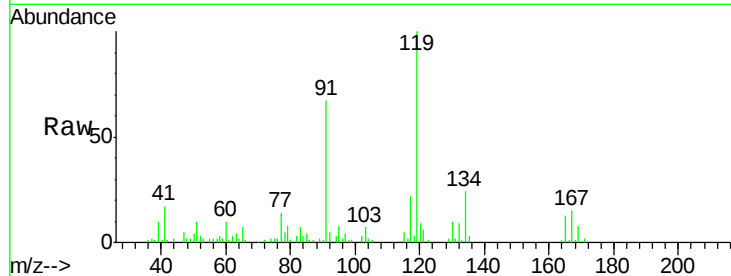
VU0909WBS01

Tgt Ion:117 Resp: 9658

Ion Ratio Lower Upper

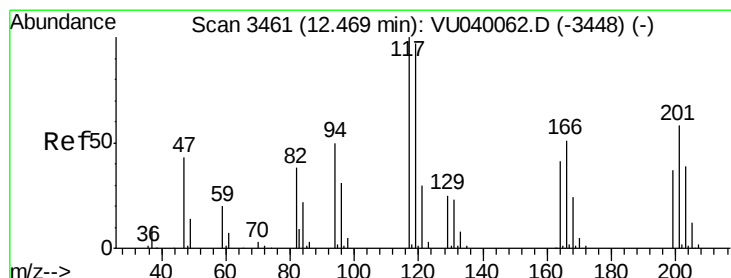
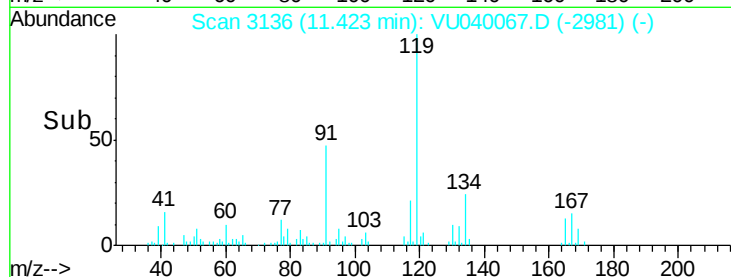
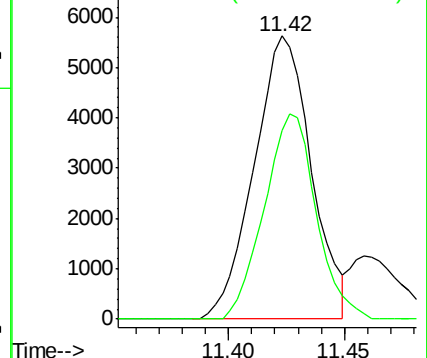
117 100

167 65.8 54.5 81.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 166.70 (166.40 to 167.40): V



#62

Hexachloroethane

Concen: 1.866 ug/l

RT: 12.47 min Scan# 3461

Delta R.T. -0.00 min

Lab File: VU040067.D

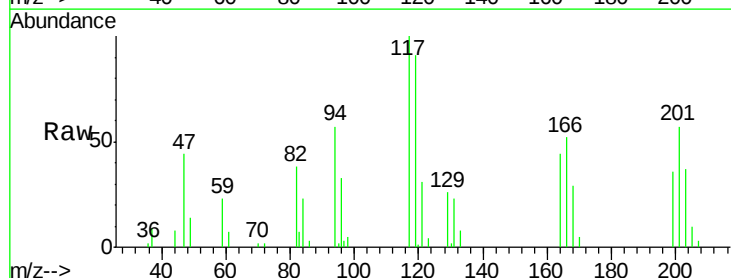
Acq: 09 Sep 2020 17:44

Tgt Ion:117 Resp: 11503

Ion Ratio Lower Upper

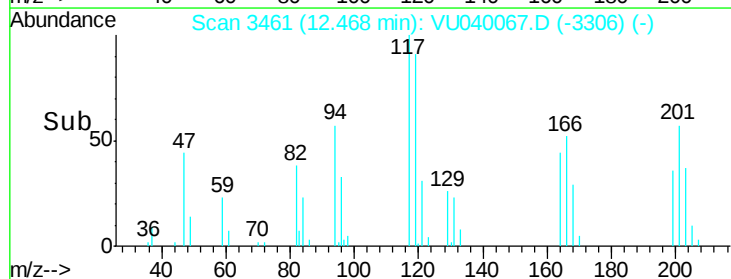
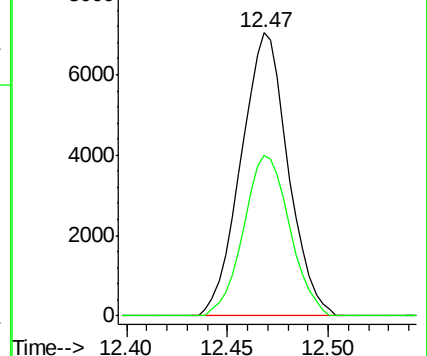
117 100

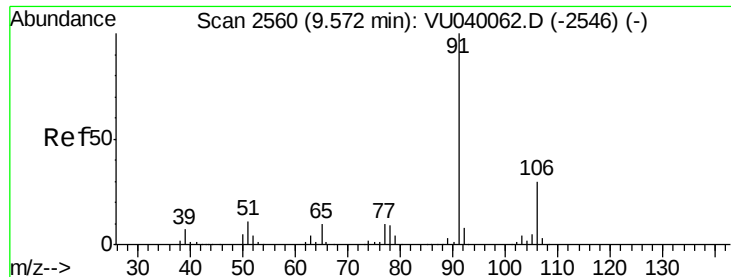
201 55.7 47.0 70.4



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.60 (200.30 to 201.30): V





#63

Ethyl Benzene

Concen: 1.877 ug/l

RT: 9.57 min Scan# 2560

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

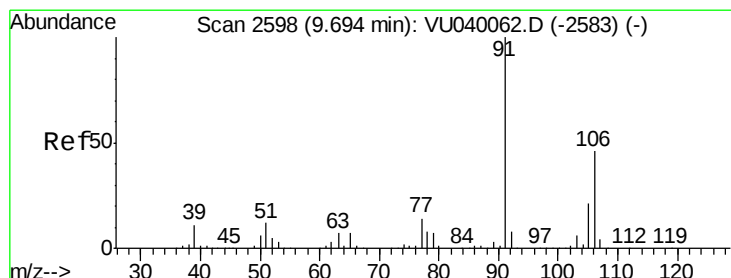
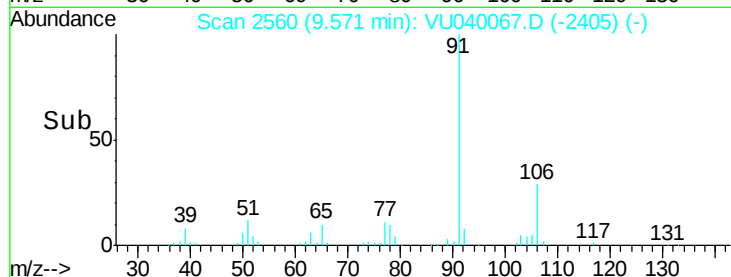
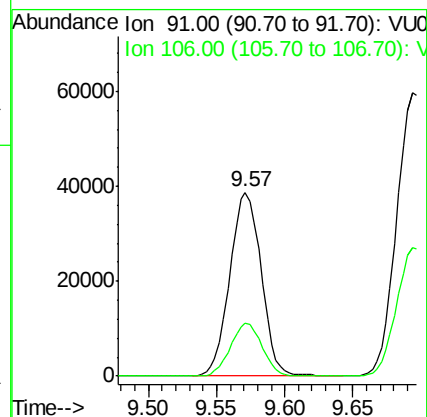
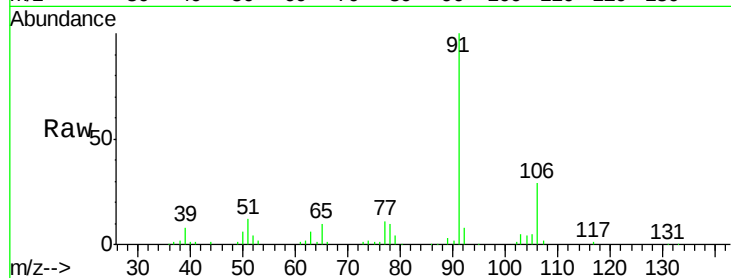
VU0909WBS01

Tgt Ion: 91 Resp: 62209

Ion Ratio Lower Upper

91 100

106 28.5 23.8 35.8



#64

m/p-Xylenes

Concen: 3.736 ug/l

RT: 9.69 min Scan# 2598

Delta R.T. -0.00 min

Lab File: VU040067.D

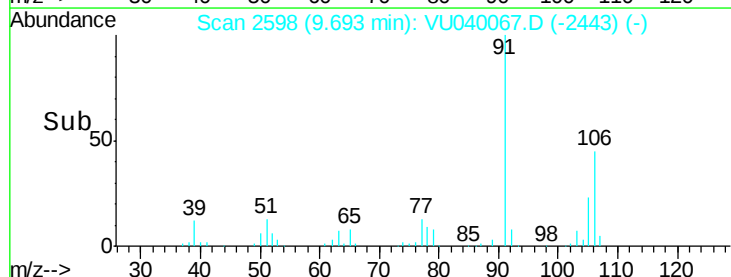
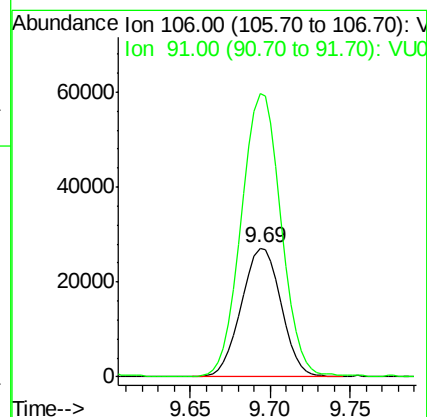
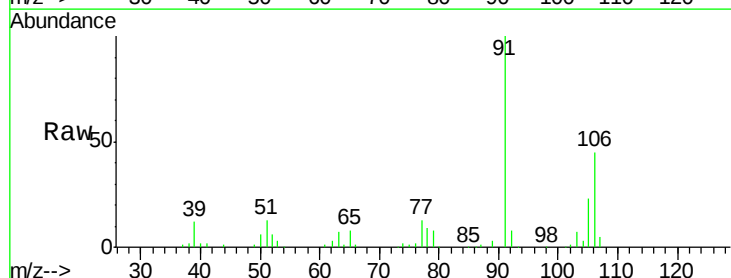
Acq: 09 Sep 2020 17:44

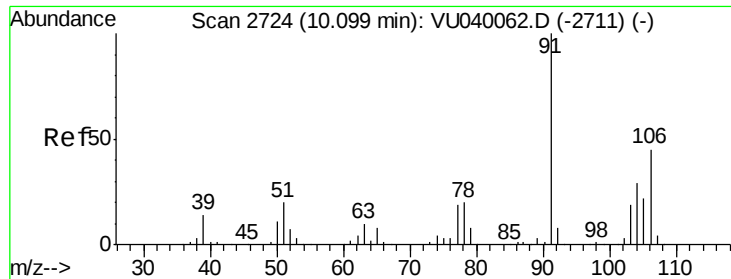
Tgt Ion: 106 Resp: 46259

Ion Ratio Lower Upper

106 100

91 219.8 171.4 257.2

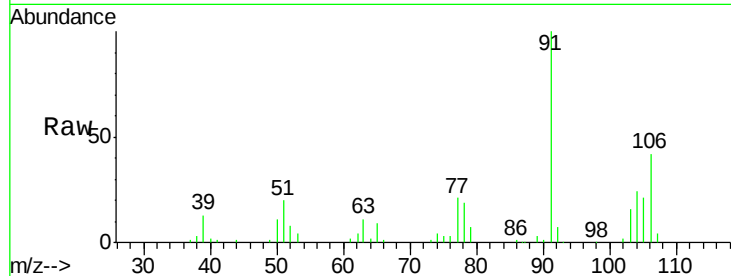




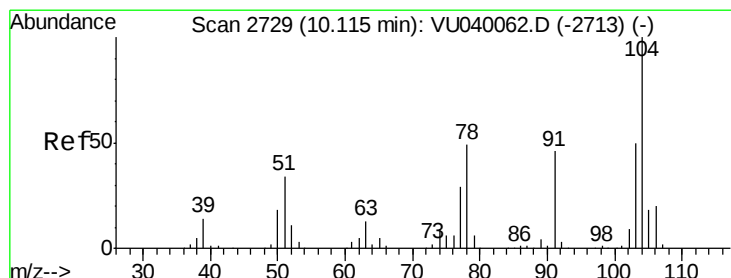
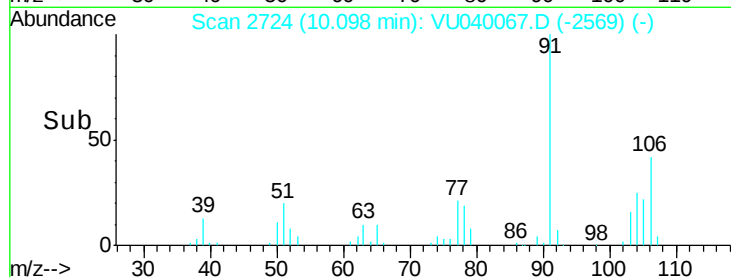
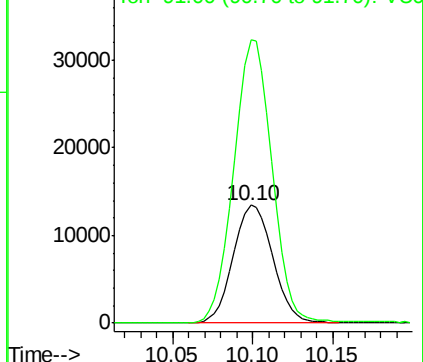
#65
o-Xylene
Concen: 1.908 ug/l
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

Tgt Ion:106 Resp: 22811
Ion Ratio Lower Upper
106 100
91 230.5 114.2 342.6

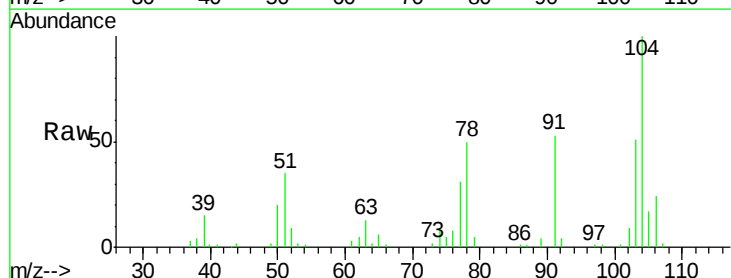


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

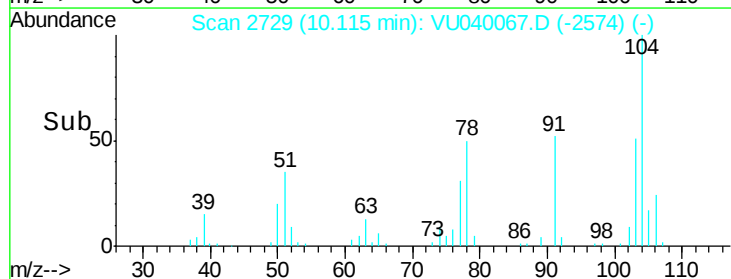
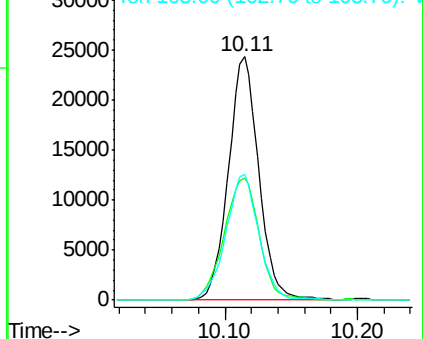


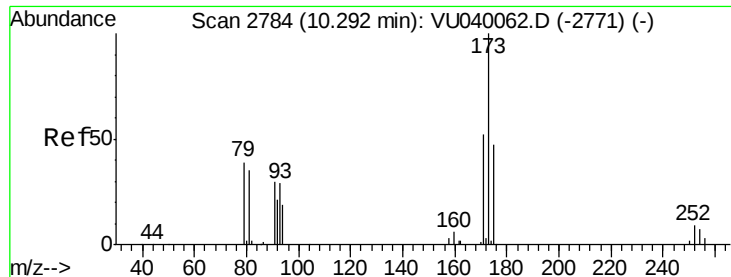
#66
Styrene
Concen: 1.846 ug/l
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion:104 Resp: 38768
Ion Ratio Lower Upper
104 100
78 57.8 43.9 65.9
103 55.8 43.7 65.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V

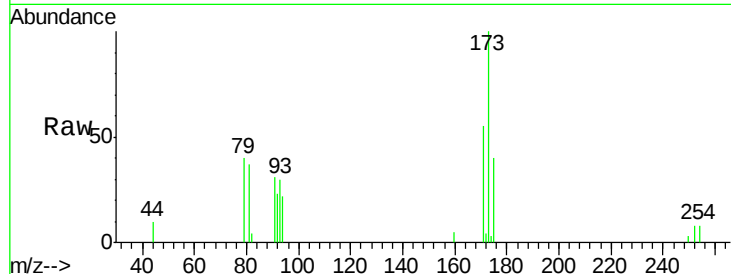




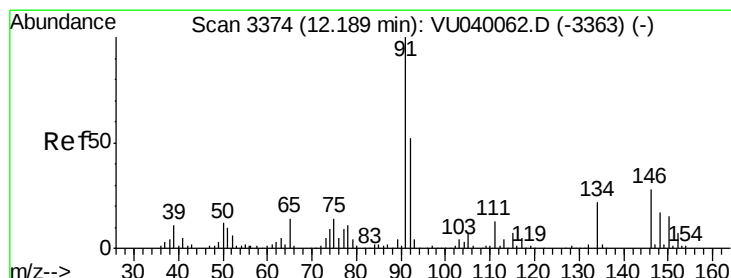
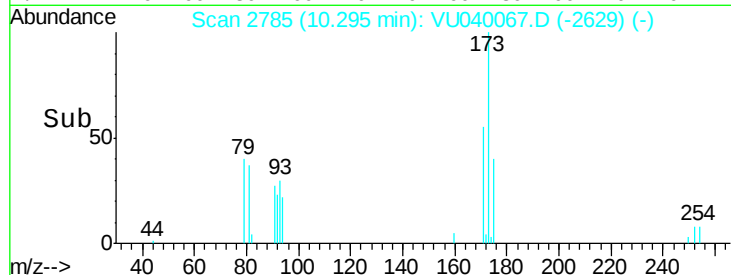
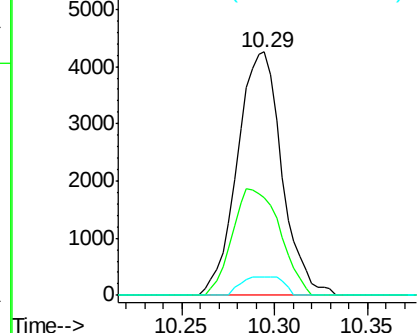
#67
Bromoform
Concen: 1.903 ug/l
RT: 10.29 min Scan# 2785
Delta R.T. 0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

Tgt Ion:173 Resp: 7104
Ion Ratio Lower Upper
173 100
175 46.8 38.0 57.0
254 7.2 5.8 8.8

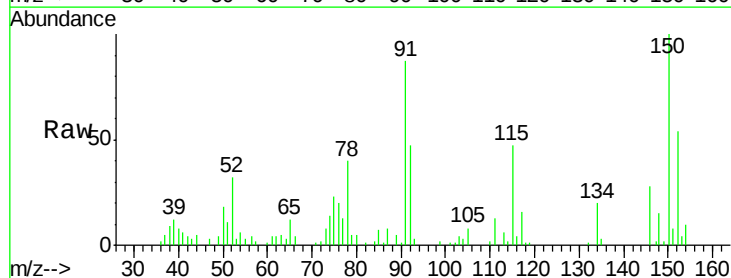


Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V

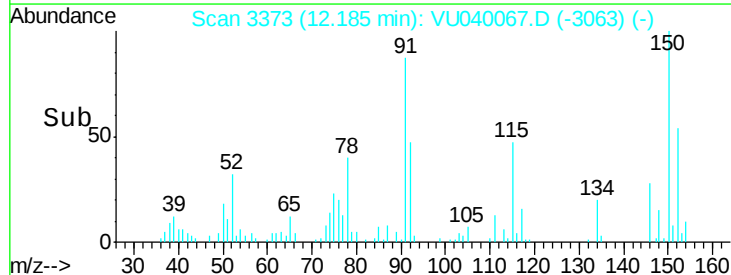
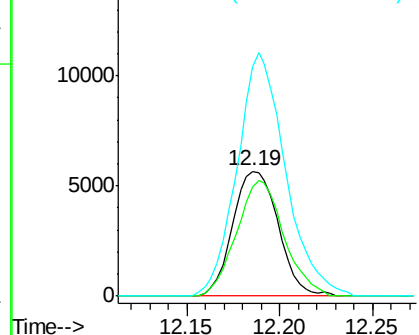


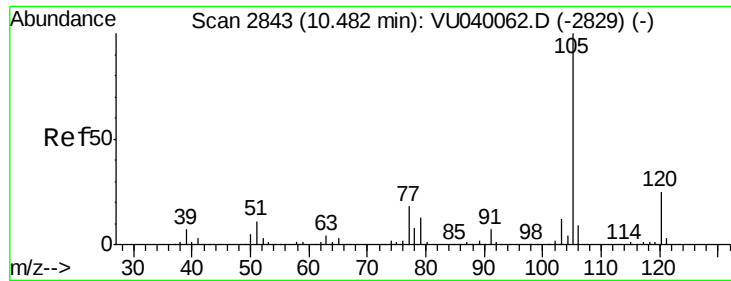
#68
1,2-Dichlorobenzene-d4
Concen: 0.955 ug/l
RT: 12.19 min Scan# 3373
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion:152 Resp: 9691
Ion Ratio Lower Upper
152 100
115 96.0 0.0 309.0
150 207.5 0.0 658.2



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V





#69

Isopropylbenzene

Concen: 1.844 ug/l

RT: 10.48 min Scan# 2843

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

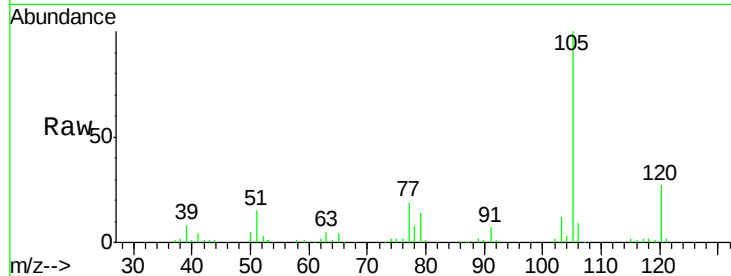
VU0909WBS01

Tgt Ion:105 Resp: 60682

Ion Ratio Lower Upper

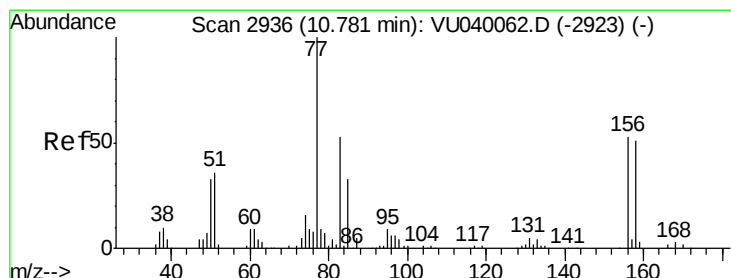
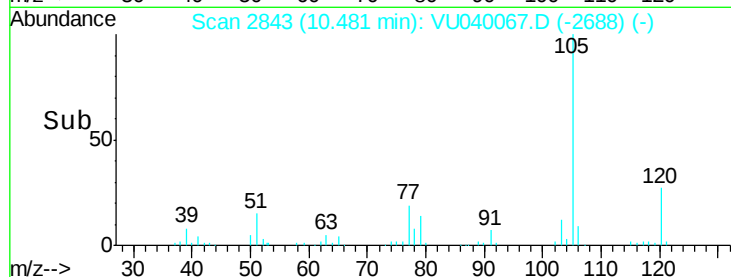
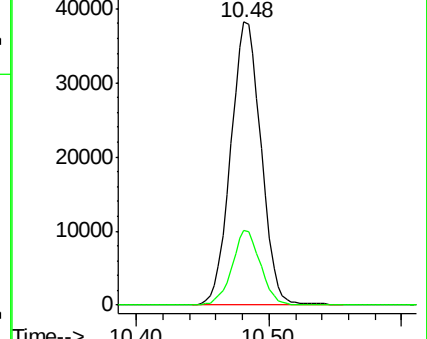
105 100

120 24.4 12.4 37.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#70

1,1,2,2-Tetrachloroethane

Concen: 2.051 ug/l

RT: 10.78 min Scan# 2937

Delta R.T. 0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

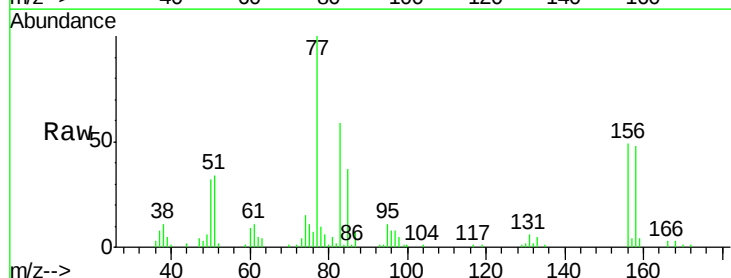
Tgt Ion: 83 Resp: 17033

Ion Ratio Lower Upper

83 100

131 8.5 7.5 11.3

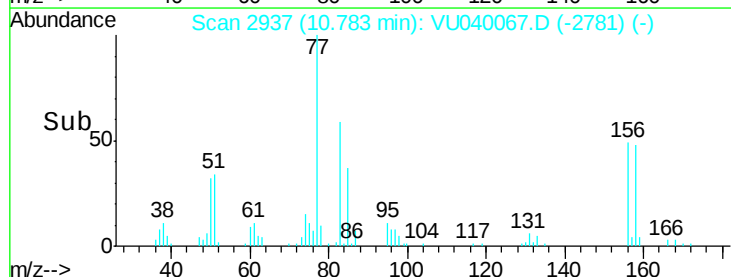
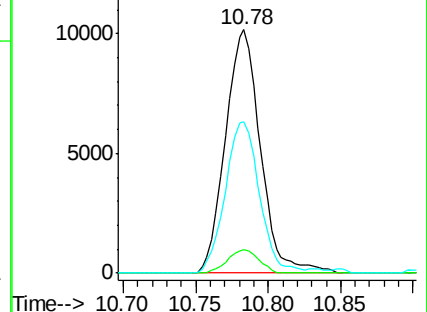
85 60.7 49.7 74.5

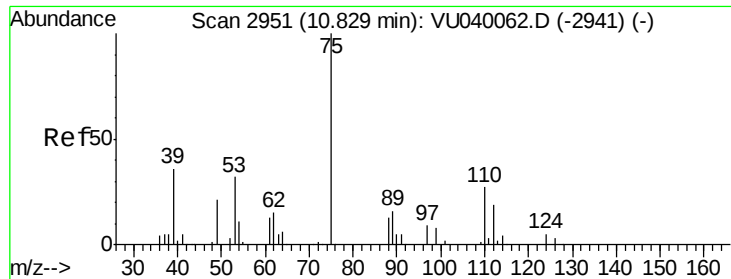


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0

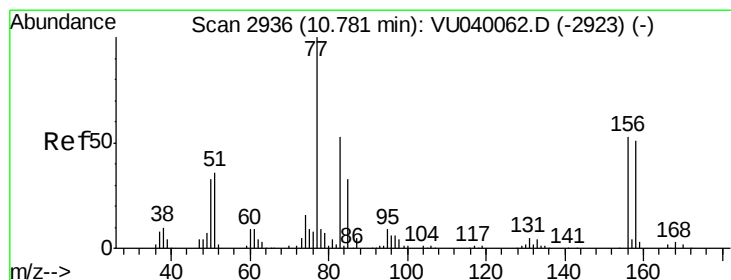
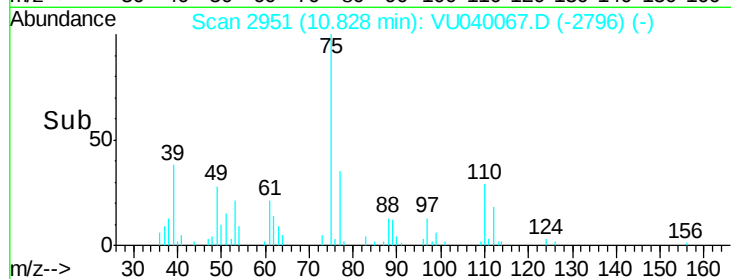
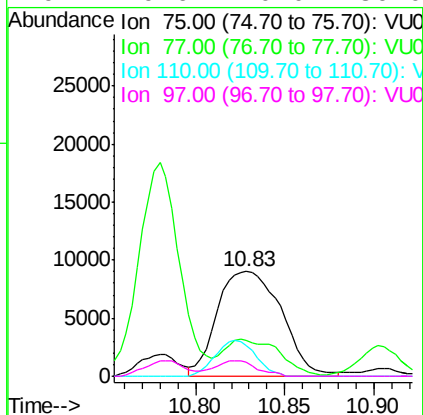
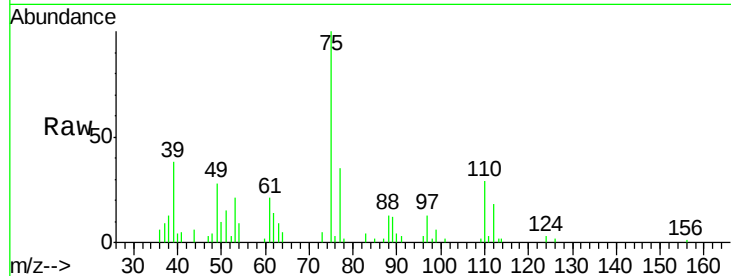




#71
 1,2,3-Trichloropropane
 Concen: 3.503 ug/l
 RT: 10.83 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

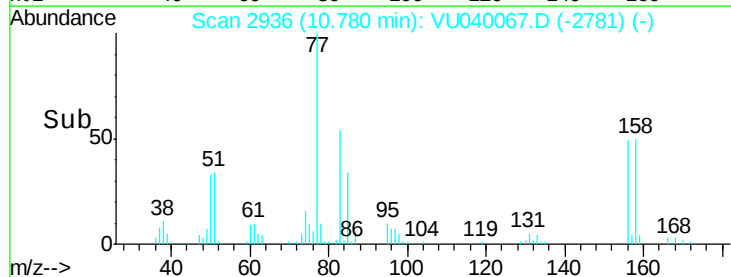
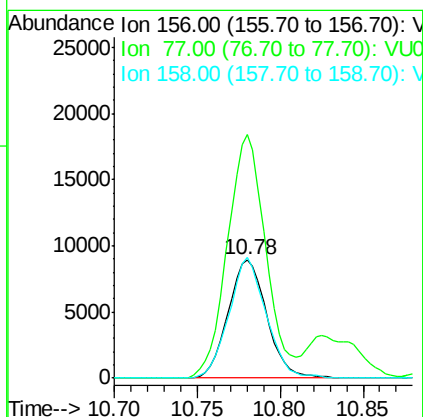
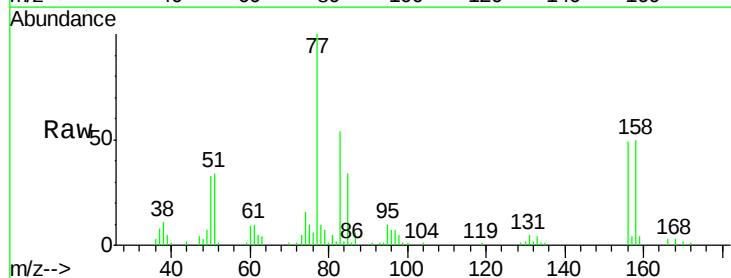
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

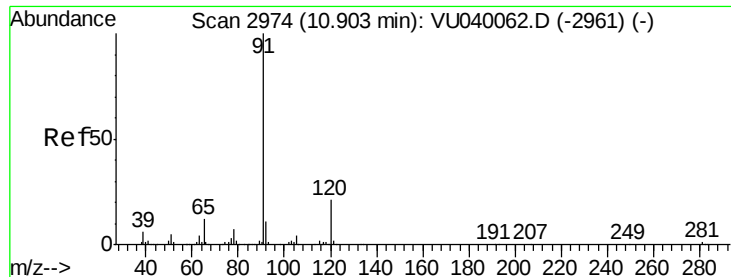
Tgt Ion:	75	Resp:	22588
Ion	Ratio	Lower	Upper
75	100		
77	31.2	0.0	111.4
110	21.3	0.0	70.8
97	9.6	0.0	36.0



#72
 Bromobenzene
 Concen: 1.882 ug/l
 RT: 10.78 min Scan# 2936
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion:	156	Resp:	14443
Ion	Ratio	Lower	Upper
156	100		
77	203.5	0.0	383.6
158	98.2	0.0	195.0





#73

n-propylbenzene

Concen: 1.830 ug/l

RT: 10.91 min Scan# 2975

Delta R.T. 0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

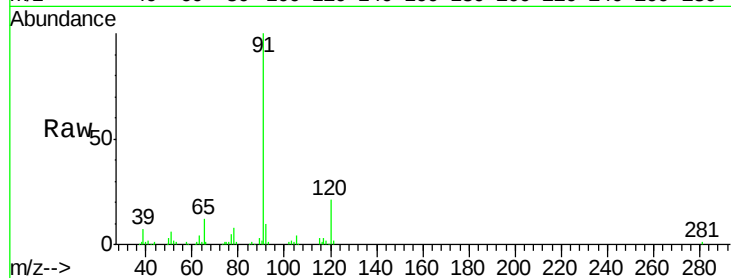
VU0909WBS01

Tgt Ion:120 Resp: 16550

Ion Ratio Lower Upper

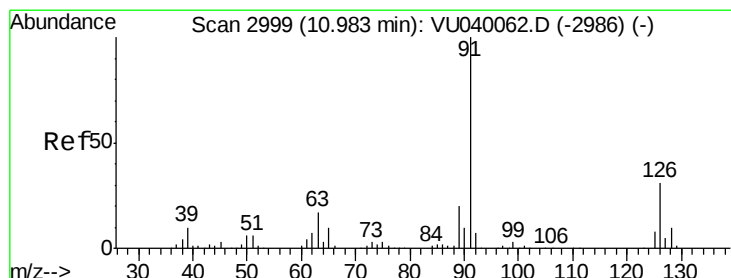
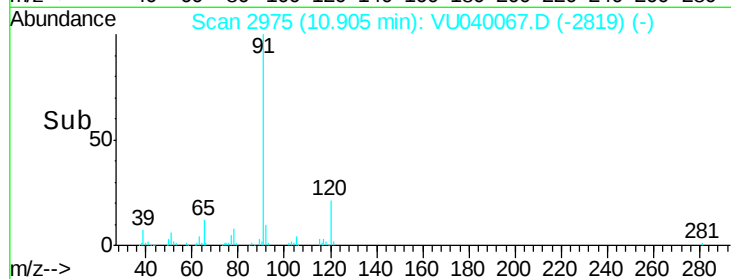
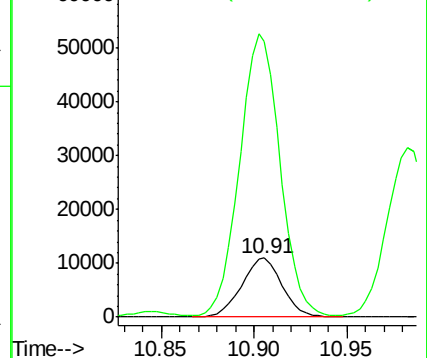
120 100

91 480.8 380.4 570.6



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0



#74

2-Chlorotoluene

Concen: 1.895 ug/l

RT: 10.98 min Scan# 2999

Delta R.T. -0.00 min

Lab File: VU040067.D

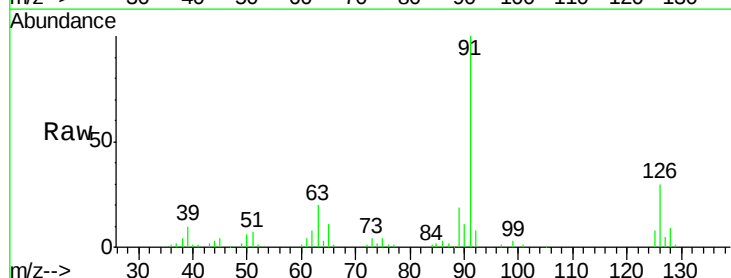
Acq: 09 Sep 2020 17:44

Tgt Ion:126 Resp: 14976

Ion Ratio Lower Upper

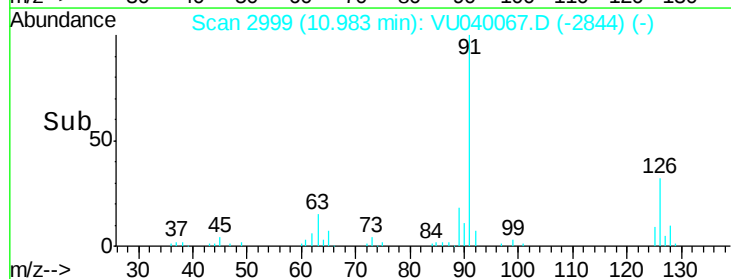
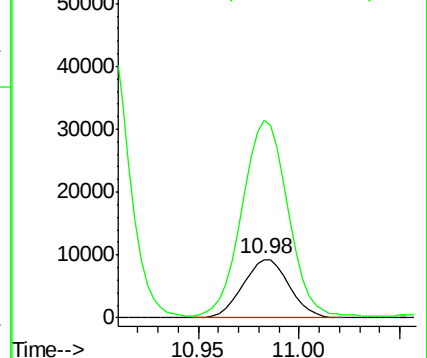
126 100

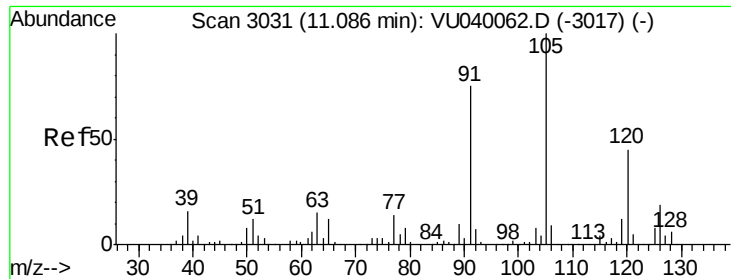
91 337.5 0.0 649.6



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0





#75

1,3,5-Trimethylbenzene

Concen: 1.888 ug/l

RT: 11.09 min Scan# 3031

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

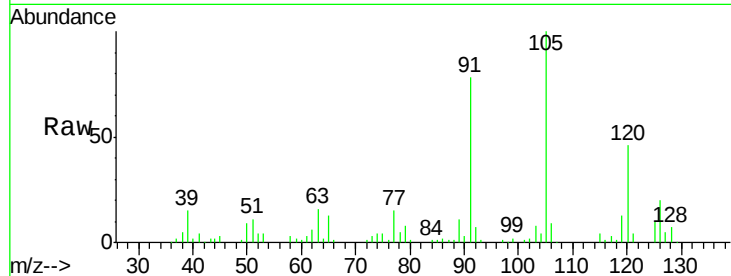
VU0909WBS01

Tgt Ion:105 Resp: 54416

Ion Ratio Lower Upper

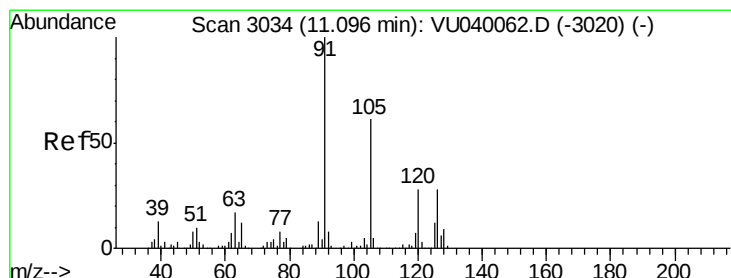
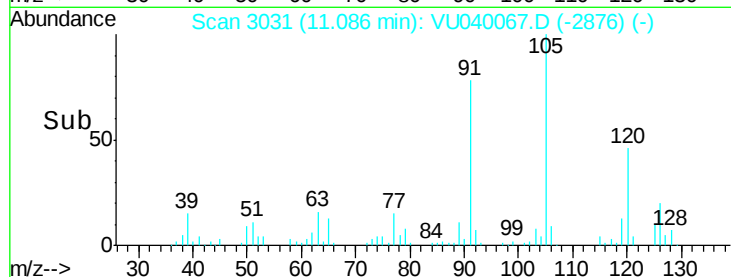
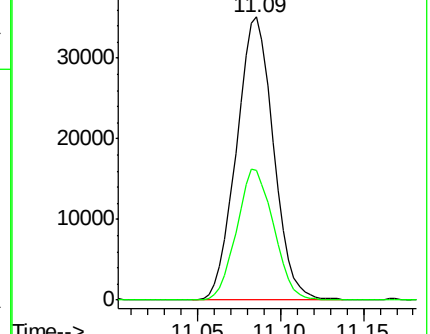
105 100

120 46.2 36.6 55.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

4-Chlorotoluene

Concen: 2.004 ug/l

RT: 11.10 min Scan# 3034

Delta R.T. -0.00 min

Lab File: VU040067.D

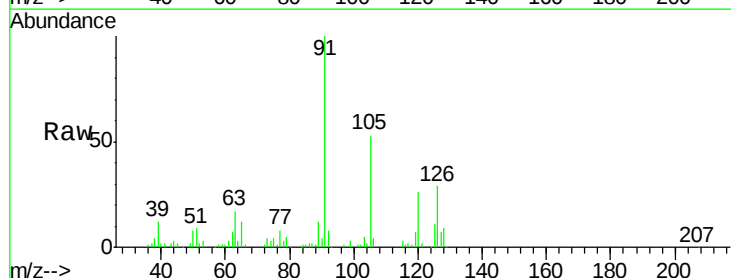
Acq: 09 Sep 2020 17:44

Tgt Ion:126 Resp: 17080

Ion Ratio Lower Upper

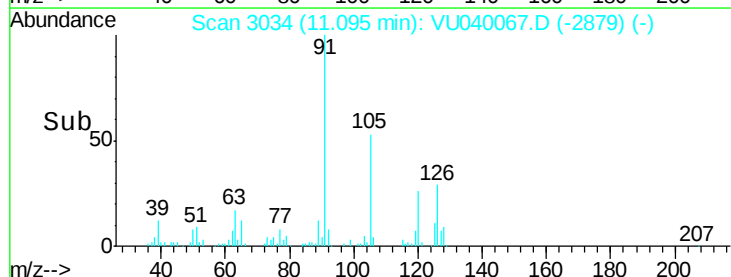
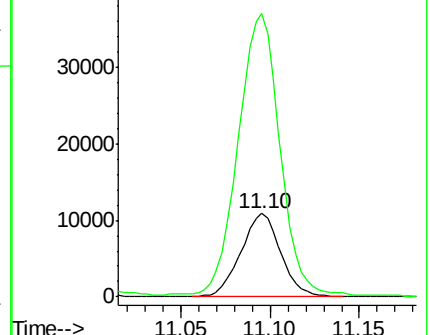
126 100

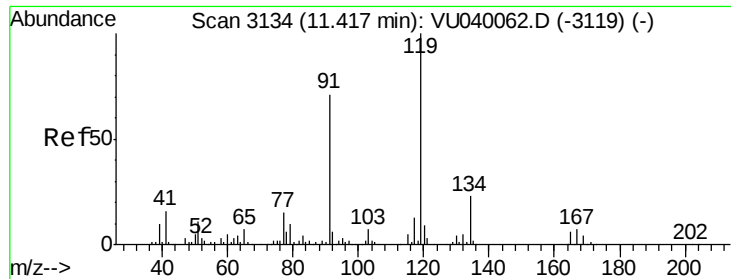
91 353.3 0.0 735.6



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

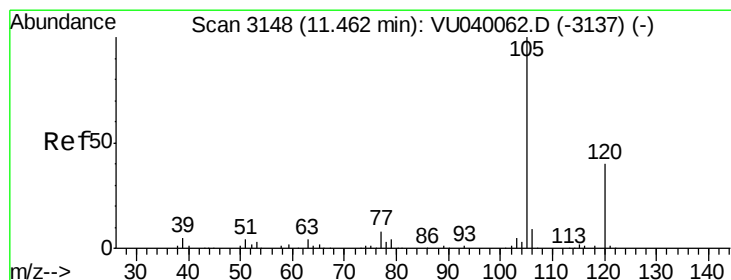
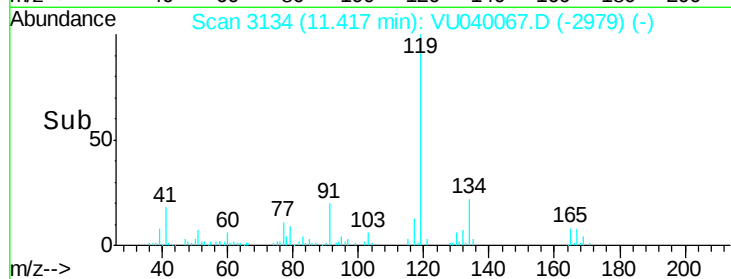
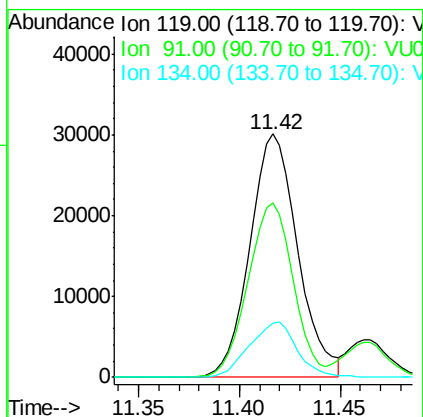
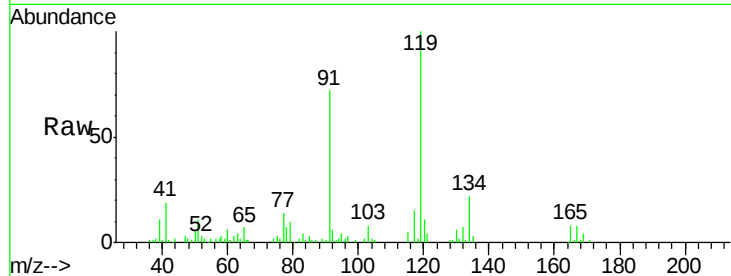




#77
 tert-Butylbenzene
 Concen: 1.863 ug/l
 RT: 11.42 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

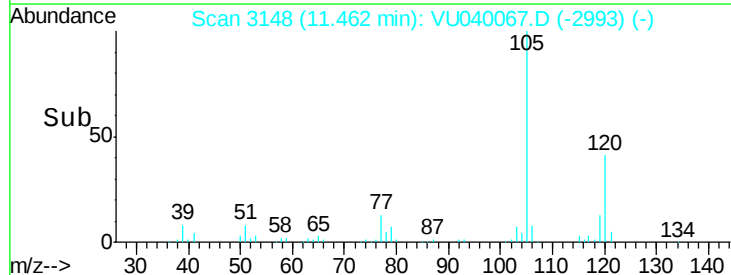
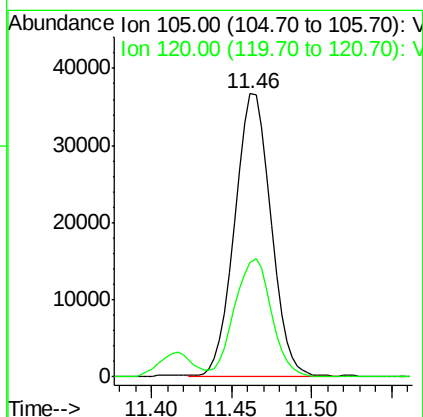
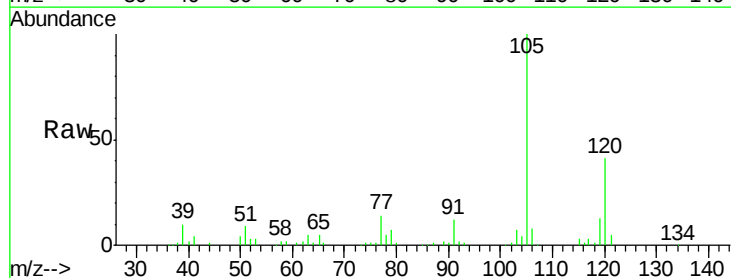
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

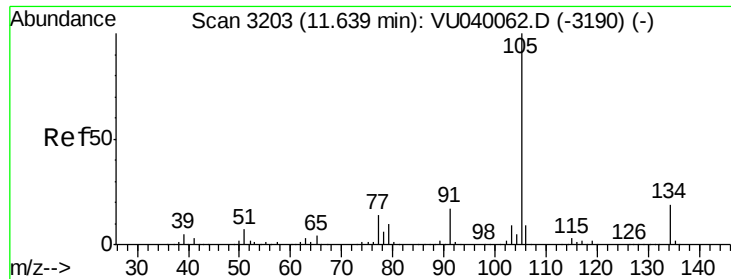
Tgt Ion:119 Resp: 49928
 Ion Ratio Lower Upper
 119 100
 91 68.1 34.2 102.5
 134 22.8 18.2 27.4



#78
 1,2,4-Trimethylbenzene
 Concen: 1.856 ug/l
 RT: 11.46 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion:105 Resp: 56075
 Ion Ratio Lower Upper
 105 100
 120 43.0 21.9 65.5

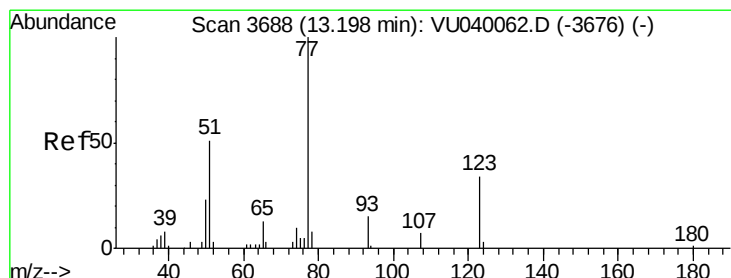
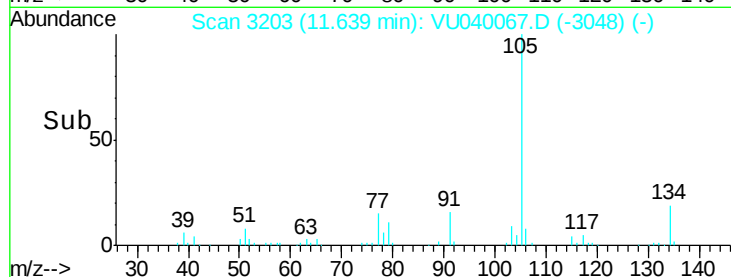
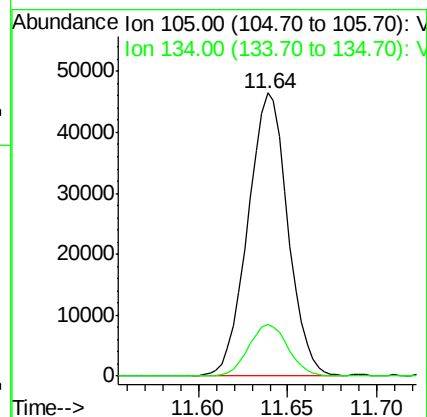
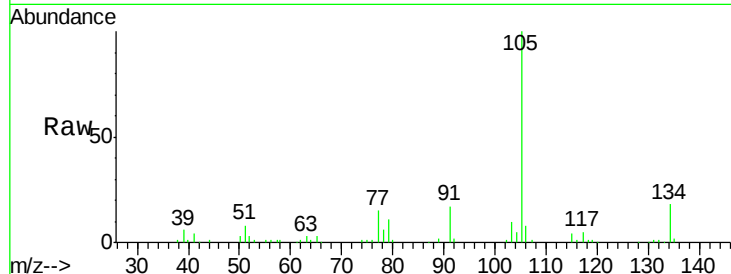




#79
 sec-Butylbenzene
 Concen: 1.872 ug/l
 RT: 11.64 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

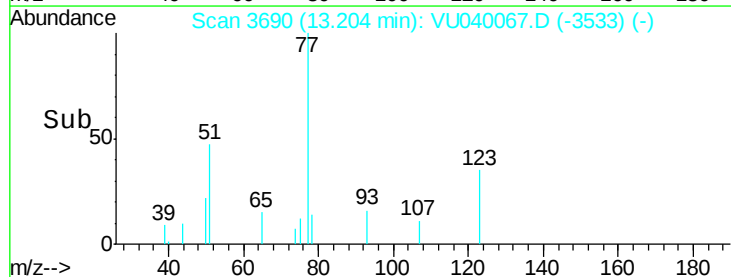
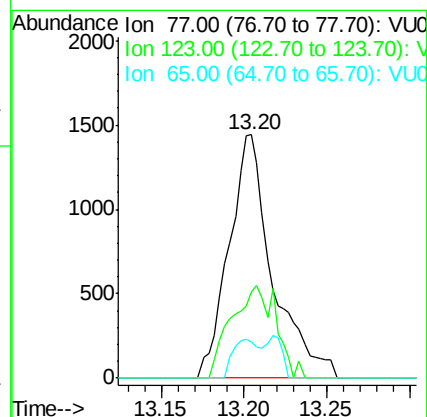
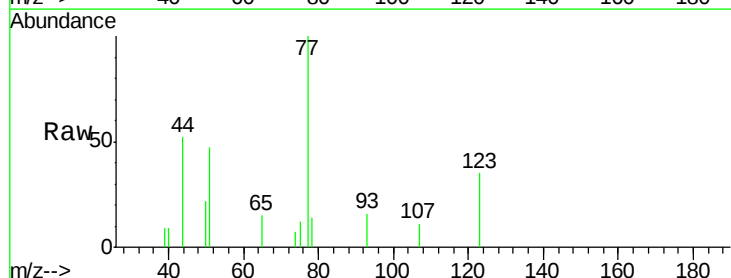
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

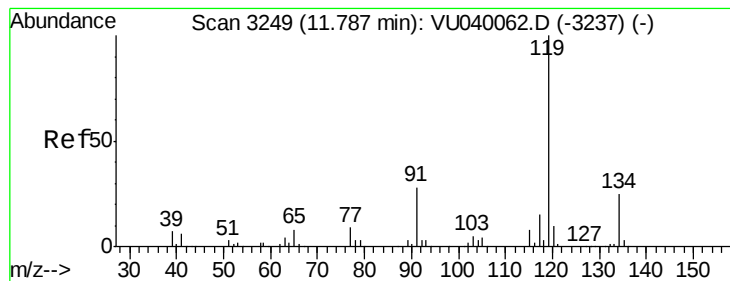
Tgt Ion: 105 Resp: 72658
 Ion Ratio Lower Upper
 105 100
 134 18.2 15.0 22.4



#80
 Nitrobenzene
 Concen: 7.917 ug/l
 RT: 13.20 min Scan# 3690
 Delta R.T. 0.01 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion: 77 Resp: 2637
 Ion Ratio Lower Upper
 77 100
 123 38.9 16.4 58.0
 65 9.9 12.5 15.9#





#81

p-Isopropyltoluene

Concen: 1.900 ug/l

RT: 11.79 min Scan# 3249

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

VU0909WBS01

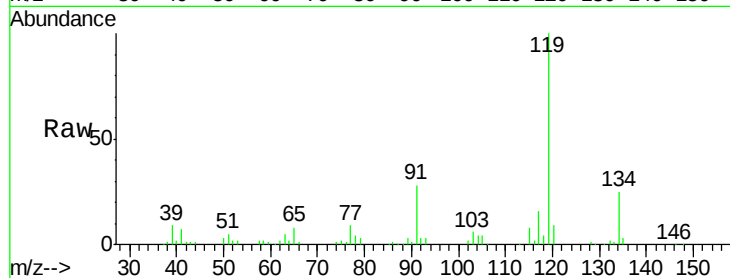
Tgt Ion:119 Resp: 58738

Ion Ratio Lower Upper

119 100

134 25.6 20.3 30.5

91 27.7 22.2 33.2

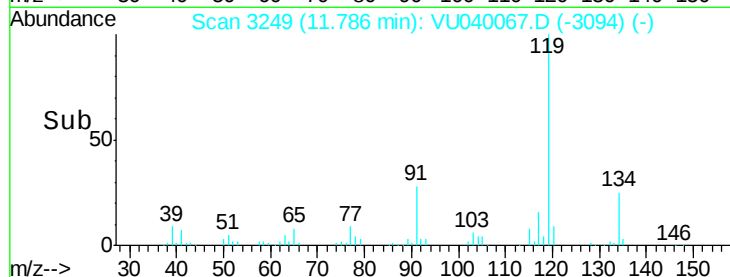


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

Time-->



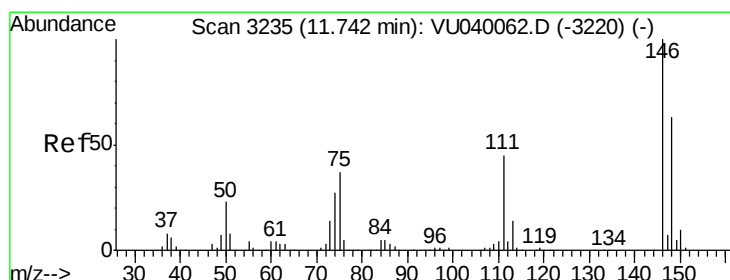
Abundance

Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

Time-->



#82

1,3-Dichlorobenzene

Concen: 1.912 ug/l

RT: 11.74 min Scan# 3235

Delta R.T. -0.00 min

Lab File: VU040067.D

Acq: 09 Sep 2020 17:44

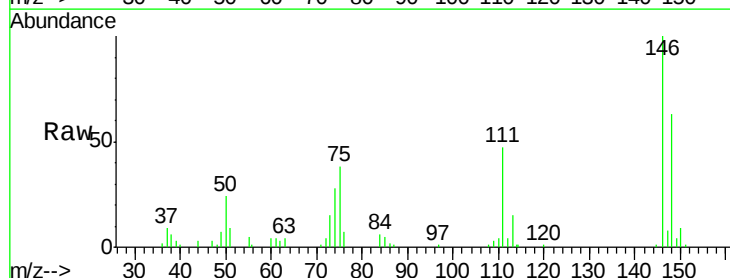
Tgt Ion:146 Resp: 32326

Ion Ratio Lower Upper

146 100

111 46.1 35.4 53.0

148 64.5 49.7 74.5

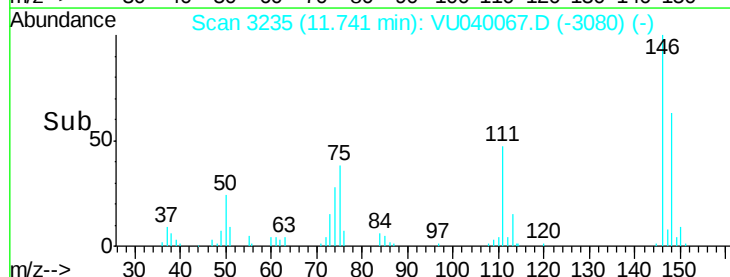


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

Time-->



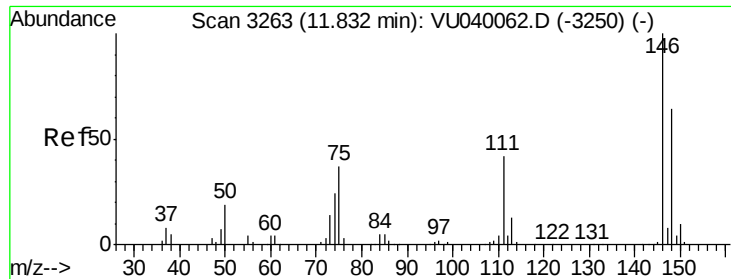
Abundance

Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

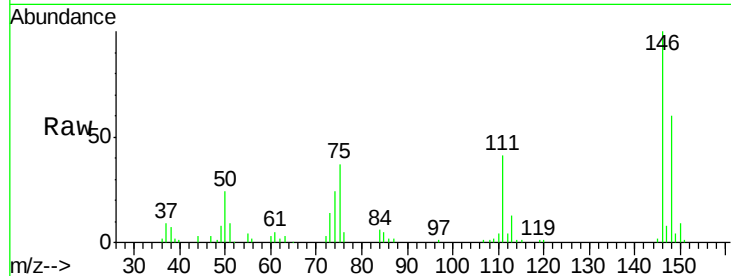
Time-->



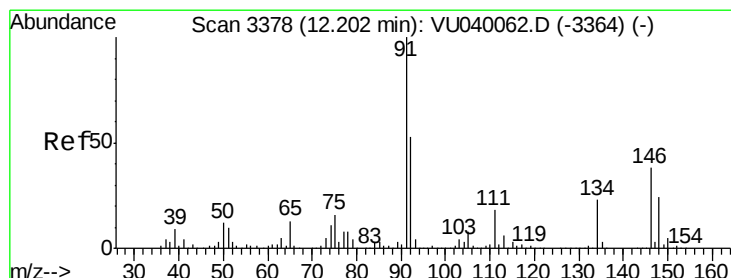
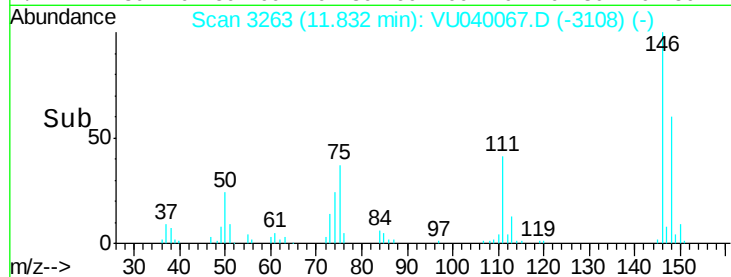
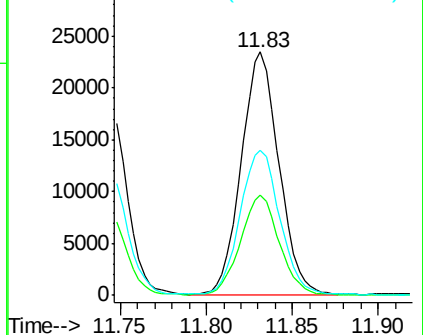
#83
 1,4-Dichlorobenzene
 Concen: 2.135 ug/l
 RT: 11.83 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

Tgt Ion: 146 Resp: 35858
 Ion Ratio Lower Upper
 146 100
 111 42.5 34.2 51.2
 148 63.0 50.2 75.2

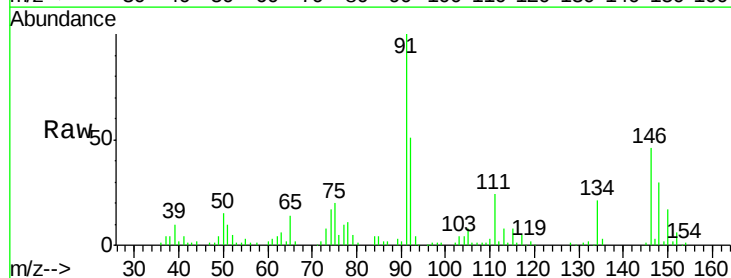


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

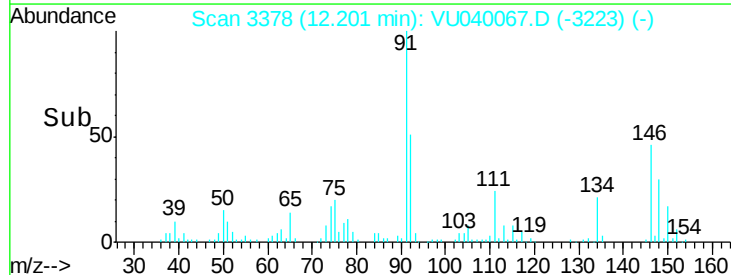
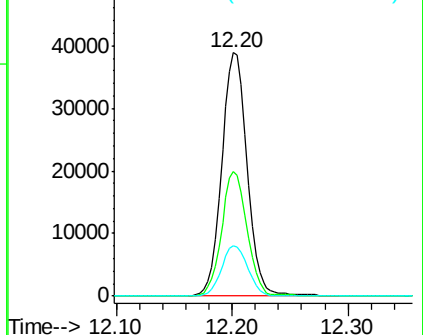


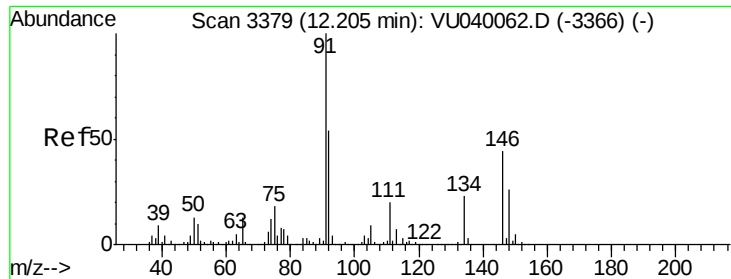
#84
 n-Butylbenzene
 Concen: 1.869 ug/l
 RT: 12.20 min Scan# 3378
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion: 91 Resp: 59385
 Ion Ratio Lower Upper
 91 100
 92 50.8 43.0 64.4
 134 21.3 18.6 27.8



Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0
 Ion 134.00 (133.70 to 134.70): V

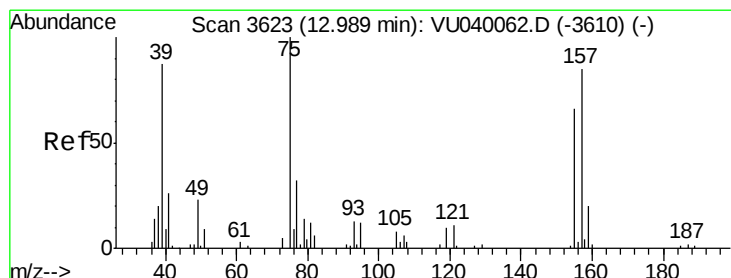
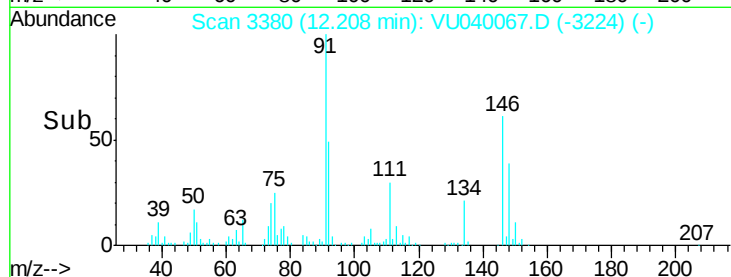
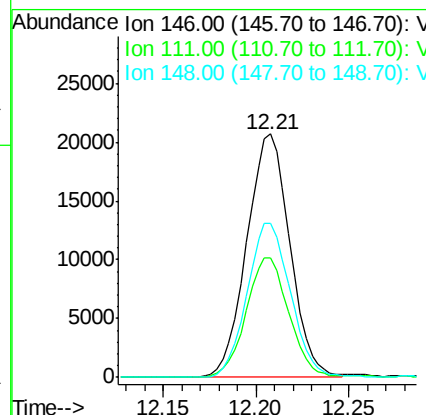
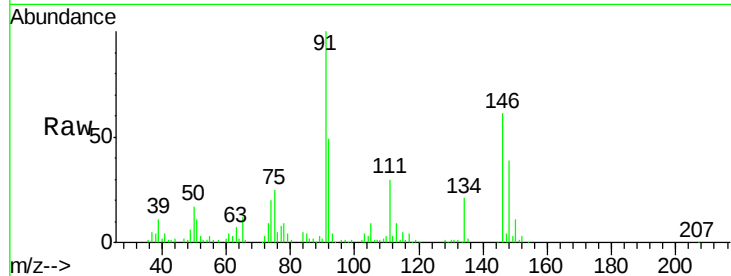




#85
 1,2-Dichlorobenzene
 Concen: 2.053 ug/l
 RT: 12.21 min Scan# 3380
 Delta R.T. 0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

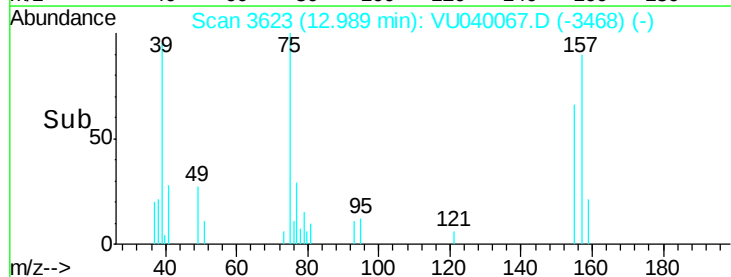
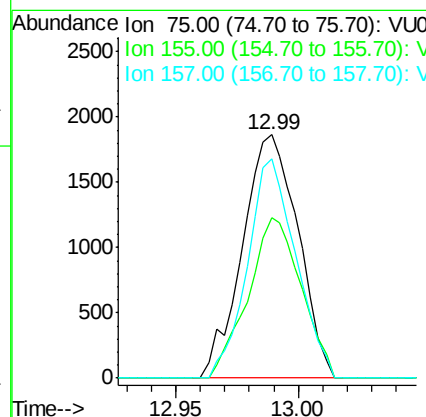
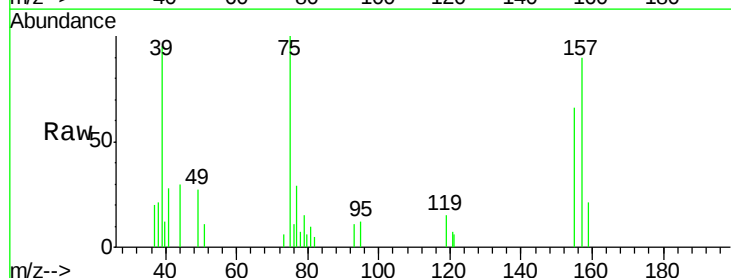
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

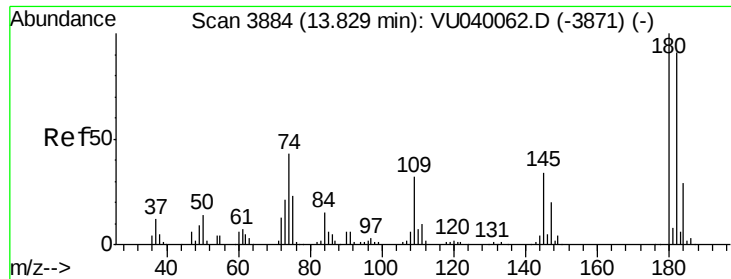
Tgt Ion: 146 Resp: 33375
 Ion Ratio Lower Upper
 146 100
 111 48.8 22.9 68.7
 148 63.6 31.1 93.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.905 ug/l
 RT: 12.99 min Scan# 3623
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion: 75 Resp: 2944
 Ion Ratio Lower Upper
 75 100
 155 62.7 53.4 80.0
 157 78.2 65.8 98.8

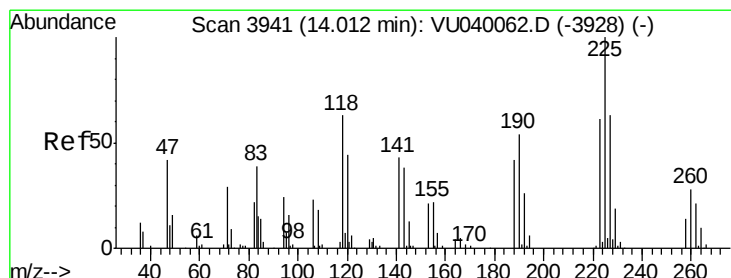
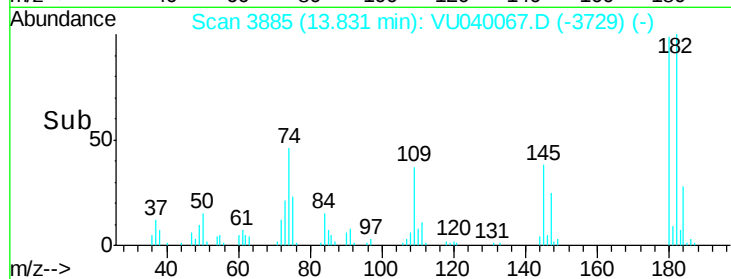
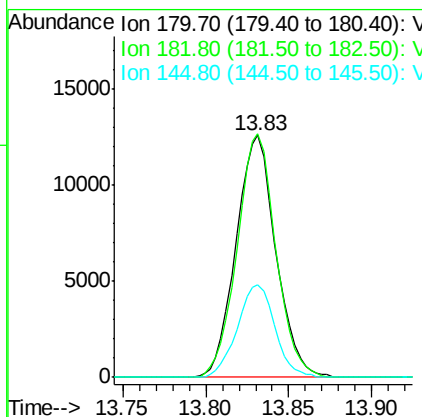
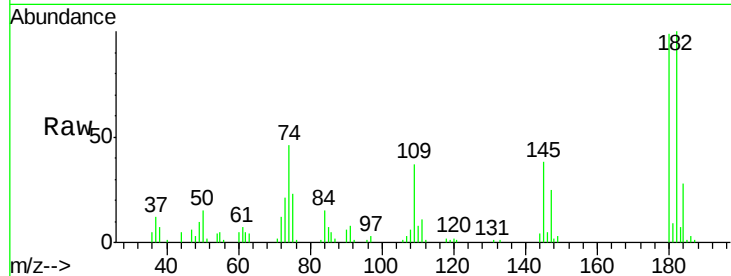




#87
 1,2,4-Trichlorobenzene
 Concen: 2.239 ug/l
 RT: 13.83 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

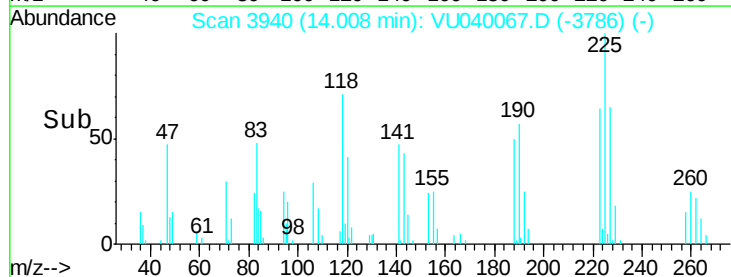
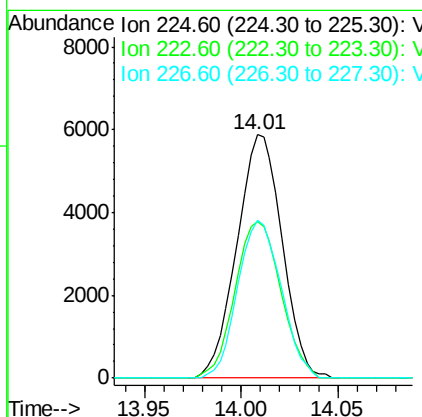
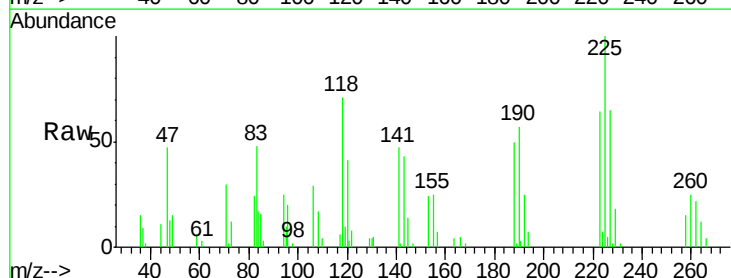
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0909WBS01

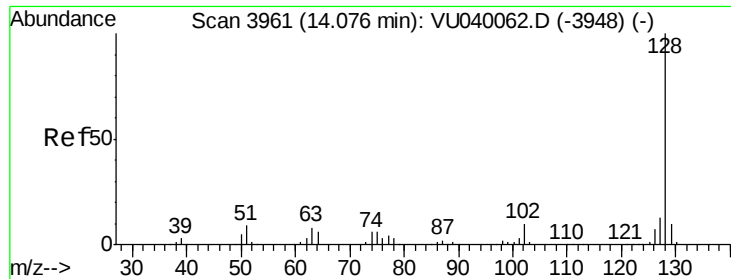
Tgt Ion:180 Resp: 21009
 Ion Ratio Lower Upper
 180 100
 182 97.7 75.0 112.4
 145 36.2 27.7 41.5



#88
 Hexachlorobutadiene
 Concen: 1.970 ug/l
 RT: 14.01 min Scan# 3940
 Delta R.T. -0.00 min
 Lab File: VU040067.D
 Acq: 09 Sep 2020 17:44

Tgt Ion:225 Resp: 9562
 Ion Ratio Lower Upper
 225 100
 223 65.0 50.7 76.1
 227 62.3 51.1 76.7

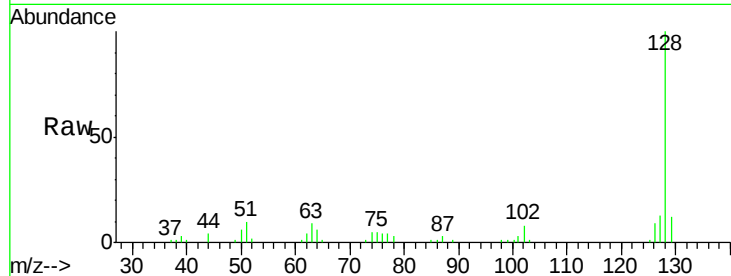




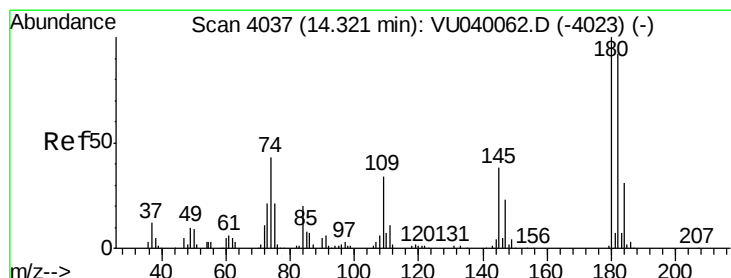
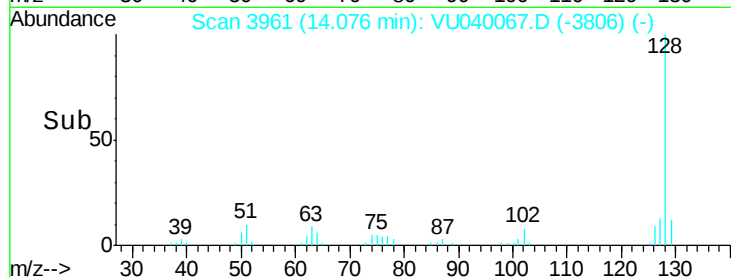
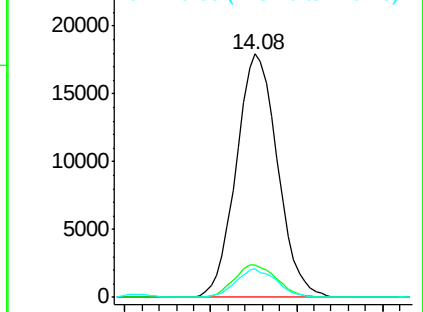
#89
Naphthalene
Concen: 1.787 ug/l
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
VU0909WBS01

Tgt Ion:128 Resp: 29919
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.4 8.3 12.5

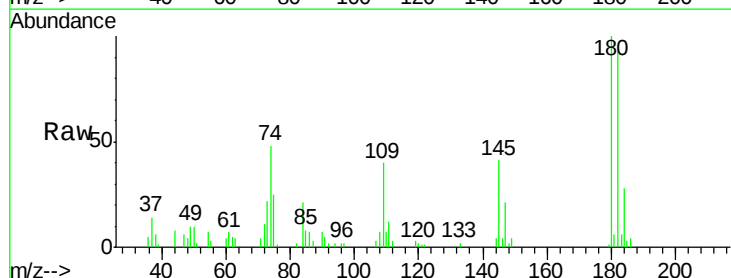


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#90
1,2,3-Trichlorobenzene
Concen: 1.765 ug/l
RT: 14.32 min Scan# 4036
Delta R.T. -0.00 min
Lab File: VU040067.D
Acq: 09 Sep 2020 17:44

Tgt Ion:180 Resp: 15425
Ion Ratio Lower Upper
180 100
182 94.4 76.0 114.0
145 42.1 30.6 45.8



Abundance Ion 179.70 (179.40 to 180.40): V
Ion 181.70 (181.40 to 182.40): V
Ion 144.80 (144.50 to 145.50): V

