

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082018\
 Data File : VU026211.D
 Acq On : 20 Aug 2018 16:22
 Operator : MD/SY
 Sample : J4045-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 07:41:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U082018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Aug 20 13:35:41 2018
 Response via : Initial Calibration

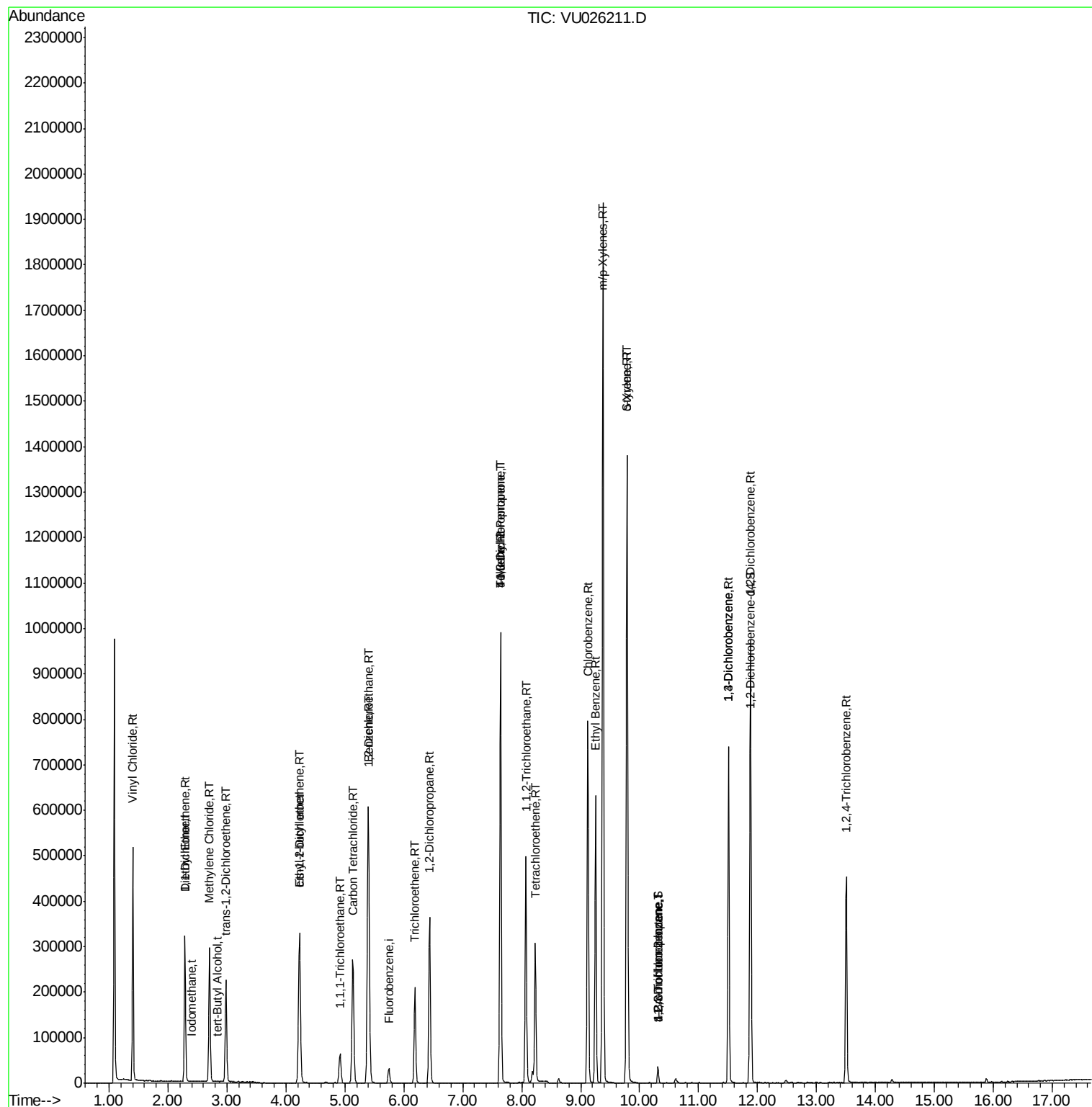
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.75	96	31476	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	11235	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	14043	1.07	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.00%	
Target Compounds						
					Ovalue	
4) Vinyl Chloride	1.40	62	305946	29.275	ug/l	99
9) 1,1-Dichloroethene	2.29	96	99580	13.619	ug/l	97
10) Iodomethane	2.41	142	211	0.253	ug/l #	63
13) Acetone	2.32	43	1043	Below Cal	#	81
15) Methylene Chloride	2.70	84	121942	16.206	ug/l	97
16) trans-1,2-Dichloroethene	2.98	96	84745	10.019	ug/l	94
22) cis-1,2-Dichloroethene	4.23	96	184675	17.991	ug/l	81
23) Diethyl Ether	2.29	59	5897	1.054	ug/l #	14
24) tert-Butyl Alcohol	2.83	59	296	0.517	ug/l #	87
28) 1,1,1-Trichloroethane	4.92	97	51669	3.248	ug/l	96
30) Carbon Tetrachloride	5.14	117	199427	13.291	ug/l	98
32) Ethyl-t-butyl ether	4.23	59	5466	0.245	ug/l #	36
35) Benzene	5.39	78	466313	12.856	ug/l	99
36) 1,2-Dichloroethane	5.41	62	220633	19.623	ug/l	99
37) Trichloroethene	6.19	130	73516	7.203	ug/l	98
38) 1,2-Dichloropropane	6.44	63	140334	14.939	ug/l	98
45) 4-Methyl-2-Pentanone	7.64	43	5015	0.991	ug/l #	10
46) t-1,4-Dichloro-2-butene	10.31	75	6094	2.819	ug/l #	13
49) Toluene	7.64	92	395253	19.085	ug/l	96
50) t-1,3-Dichloropropene	7.64	75	4809	0.438	ug/l #	1
52) 1,1,2-Trichloroethane	8.07	97	151853	22.432	ug/l	96
58) Tetrachloroethene	8.23	164	68599	7.109	ug/l	96
59) Chlorobenzene	9.12	112	417626	17.409	ug/l	99
63) Ethyl Benzene	9.25	91	418302	10.989	ug/l	100
64) m/p-Xylenes	9.38	106	540476	35.570	ug/l	97
65) o-Xylene	9.78	106	255995	17.670	ug/l	96
66) Styrene	9.80	104	338924	13.667	ug/l	98
71) 1,2,3-Trichloropropane	10.31	75	6094	1.002	ug/l #	44
82) 1,3-Dichlorobenzene	11.51	146	298808	13.236	ug/l	99
83) 1,4-Dichlorobenzene	11.51	146	298808	13.257	ug/l	100
85) 1,2-Dichlorobenzene	11.88	146	393053	18.960	ug/l	99
87) 1,2,4-Trichlorobenzene	13.51	180	143571	9.847	ug/l	98

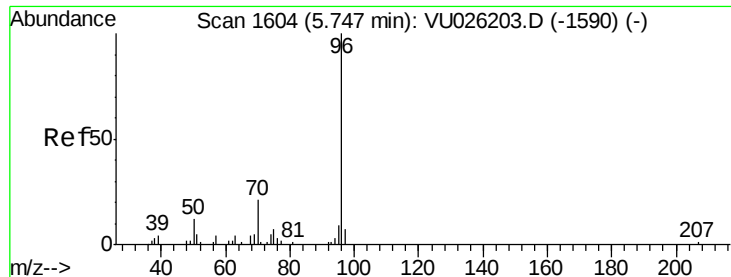
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.75 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 96 Resp: 31476

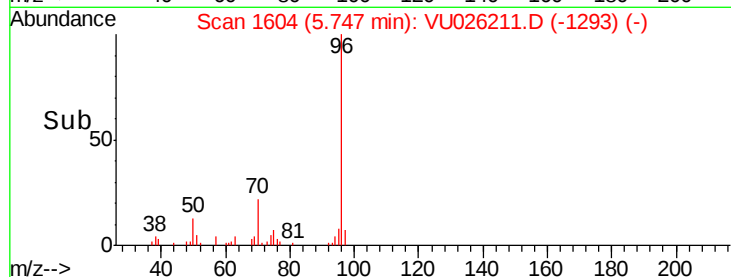
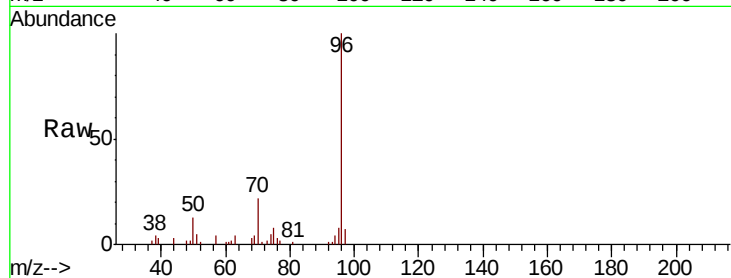
Ion Ratio Lower Upper

96 100

70 20.7 16.2 24.4

95 8.9 6.9 10.3

97 6.7 0.0 0.0#

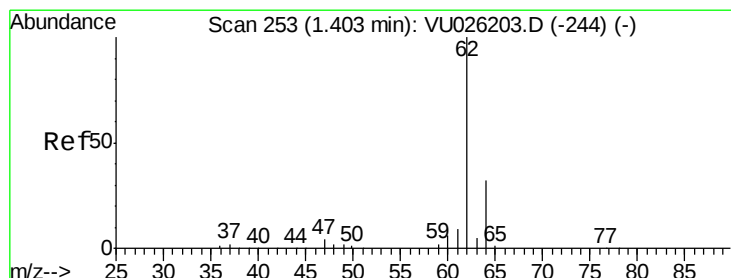
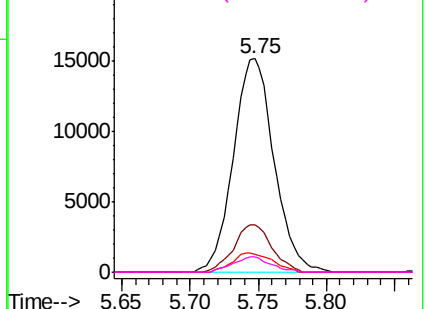


Abundance Ion 96.00 (95.70 to 96.70): VU0

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



#4

Vinyl Chloride

Concen: 29.275 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU026211.D

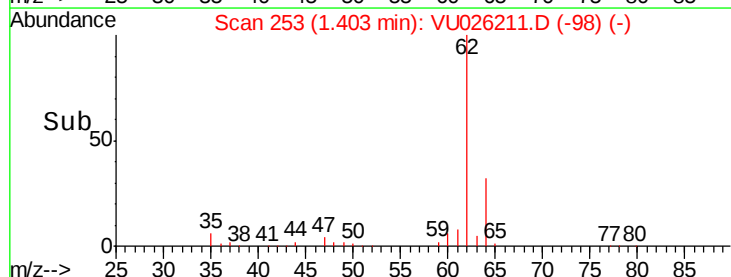
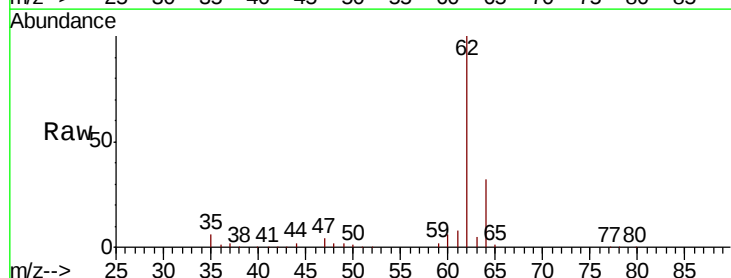
Acq: 20 Aug 2018 16:22

Tgt Ion: 62 Resp: 305946

Ion Ratio Lower Upper

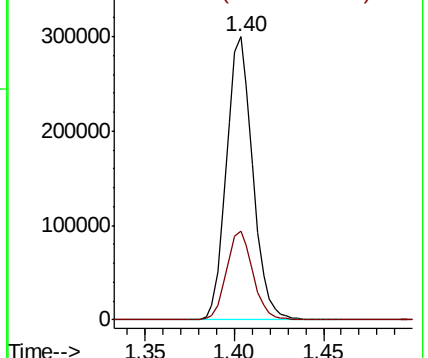
62 100

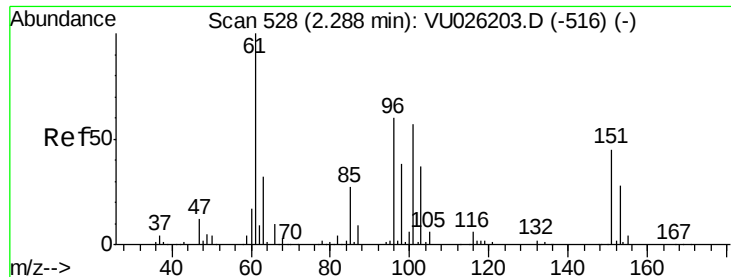
64 31.5 25.8 38.8



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0





#9

1,1-Dichloroethene

Concen: 13.619 ug/l

RT: 2.29 min Scan# 528

Delta R.T. -0.00 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

Instrument :

MSVOA_U

ClientSampleId :

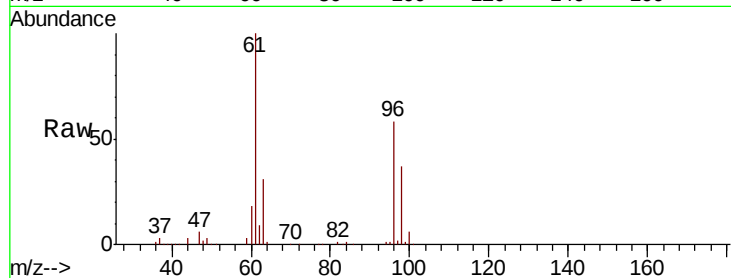
Tot Ion: 96 Resp: 99580

Ion Ratio Lower Upper

96 100

61 171.2 0.0 526.5

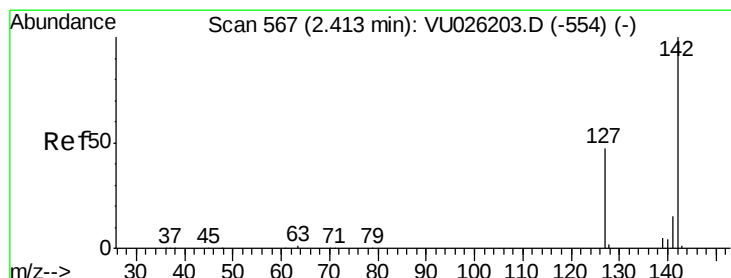
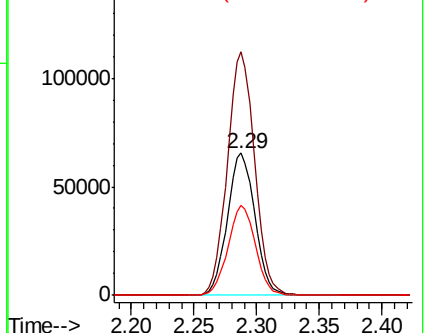
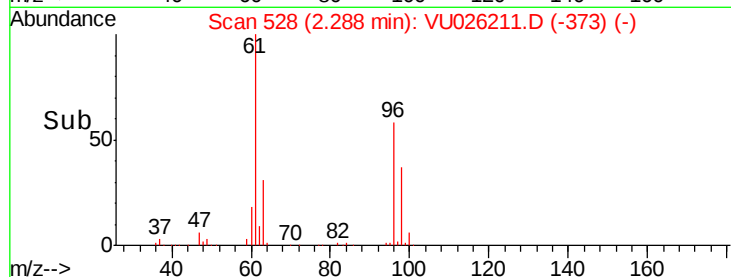
98 63.1 0.0 123.4



Abundance Ion 96.00 (95.70 to 96.70): VU026211.D (-373) (-)

Ion 61.00 (60.70 to 61.70): VU026211.D (-373) (-)

Ion 98.00 (97.70 to 98.70): VU026211.D (-373) (-)



#10

Iodomethane

Concen: 0.253 ug/l

RT: 2.41 min Scan# 566

Delta R.T. -0.00 min

Lab File: VU026211.D

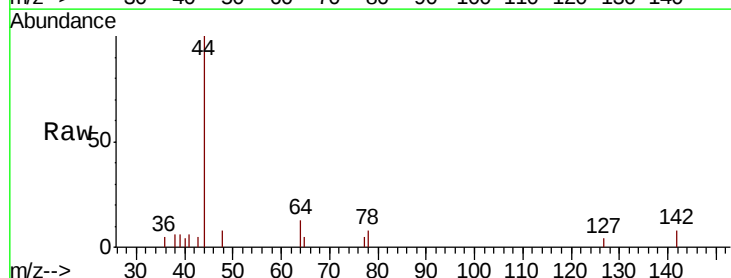
Acq: 20 Aug 2018 16:22

Tgt Ion: 142 Resp: 211

Ion Ratio Lower Upper

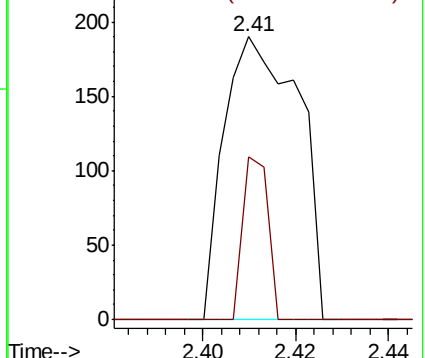
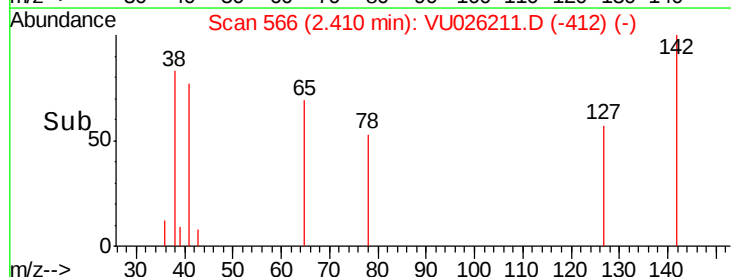
142 100

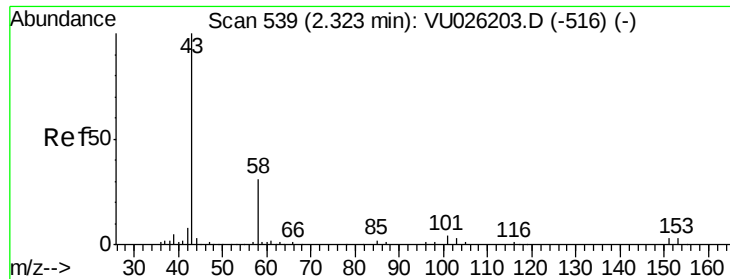
127 19.4 34.5 51.7#



Abundance Ion 142.00 (141.70 to 142.70): VU026211.D (-412) (-)

Ion 127.00 (126.70 to 127.70): VU026211.D (-412) (-)





#13

Acetone

Concen: Below Cal

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

Instrument :

MSVOA_U

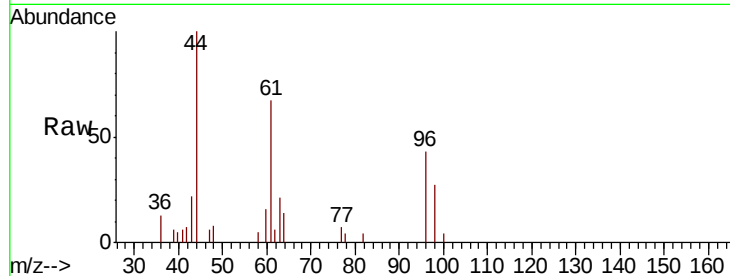
ClientSampleId :

Tot Ion: 43 Resp: 1043

Ion Ratio Lower Upper

43 100

58 21.8 26.0 39.0#

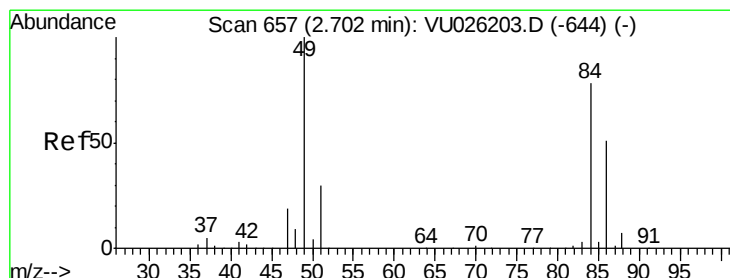
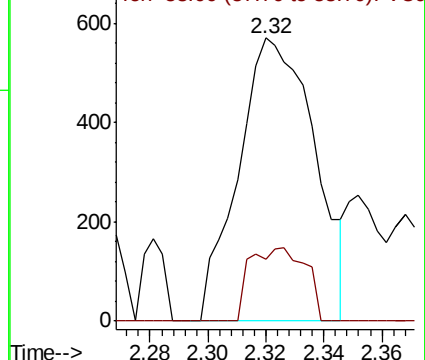
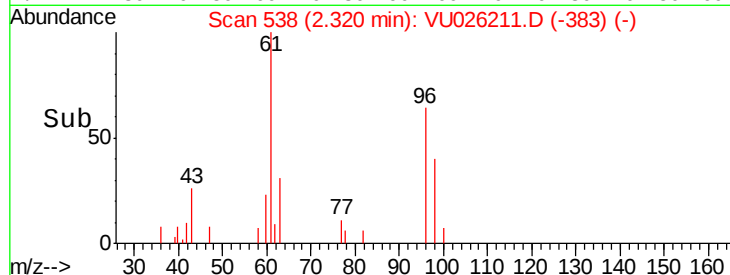


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

2.36



#15

Methylene Chloride

Concen: 16.206 ug/l

RT: 2.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

Tgt Ion: 84 Resp: 121942

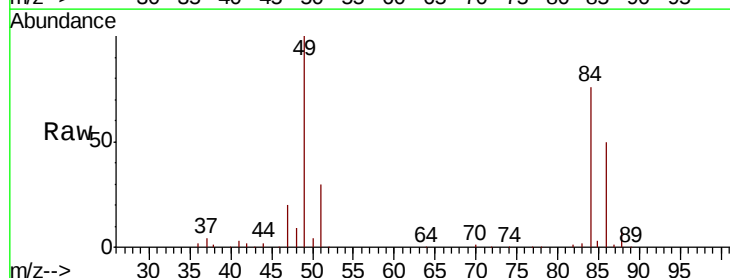
Ion Ratio Lower Upper

84 100

49 131.2 108.7 163.1

51 39.4 0.0 82.4

86 65.0 50.7 76.1

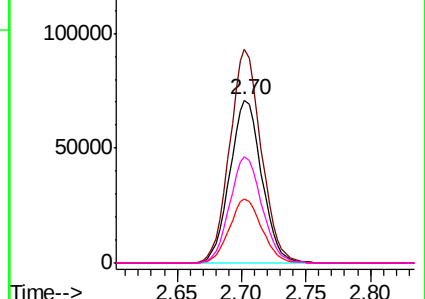
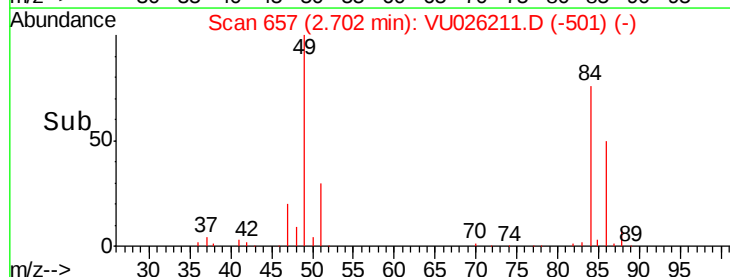


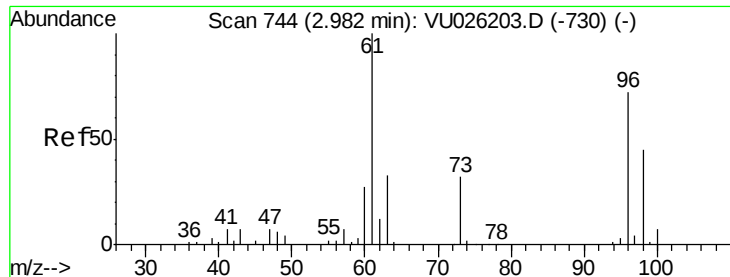
Abundance Ion 84.00 (83.70 to 84.70): VU0

Ion 49.00 (48.70 to 49.70): VU0

Ion 51.00 (50.70 to 51.70): VU0

Ion 86.00 (85.70 to 86.70): VU0

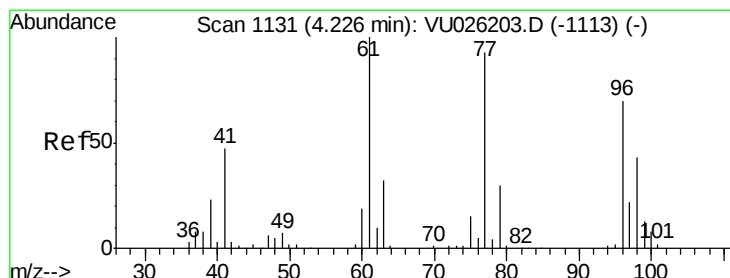
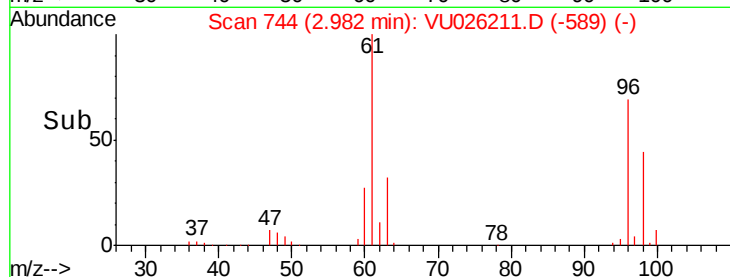
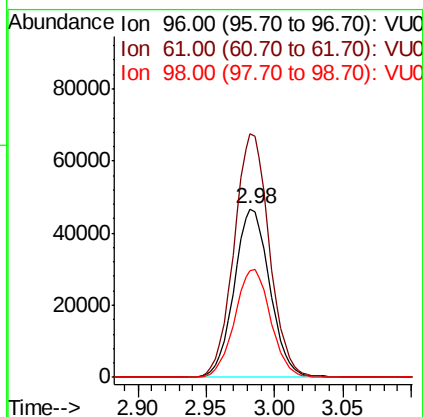
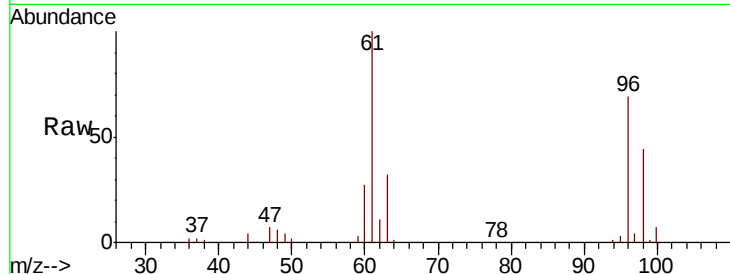




#16
trans-1,2-Dichloroethene
Concen: 10.019 ug/l
RT: 2.98 min Scan# 744
Delta R.T. -0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

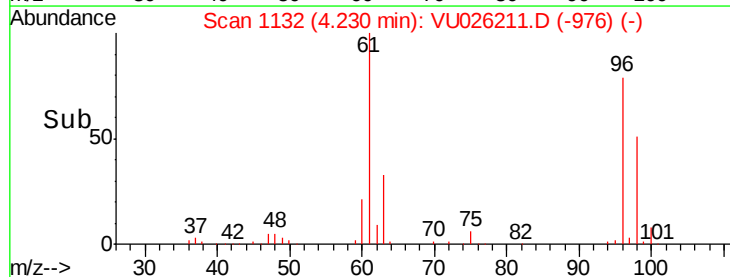
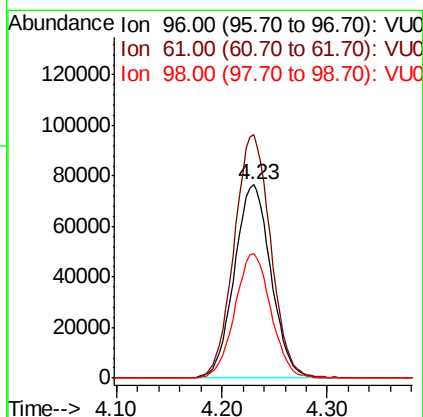
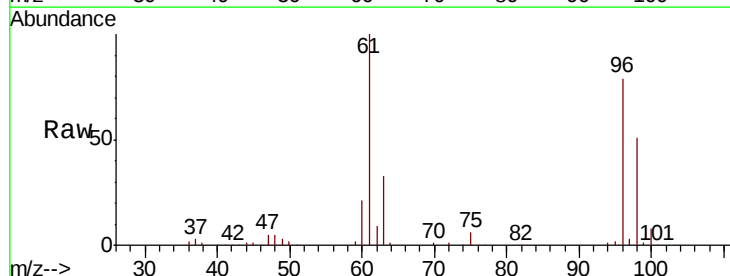
Instrument :
MSVOA_U
ClientSampled :

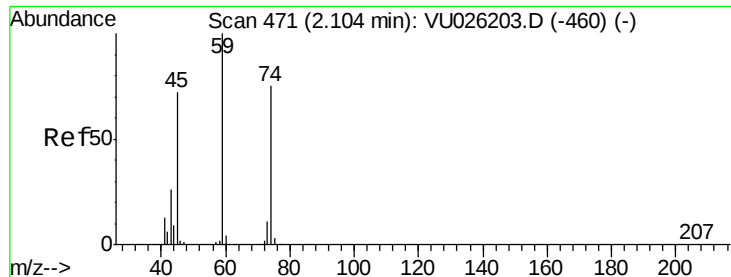
Tot Ion: 96 Resp: 84745
Ion Ratio Lower Upper
96 100
61 144.4 123.9 185.9
98 63.6 50.6 76.0



#22
cis-1,2-Dichloroethene
Concen: 17.991 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Tgt Ion: 96 Resp: 184675
Ion Ratio Lower Upper
96 100
61 125.5 0.0 400.5
98 63.8 32.2 96.6





#23

Diethyl Ether

Concen: 1.054 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.18 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

Instrument :

MSVOA_U

ClientSampleId :

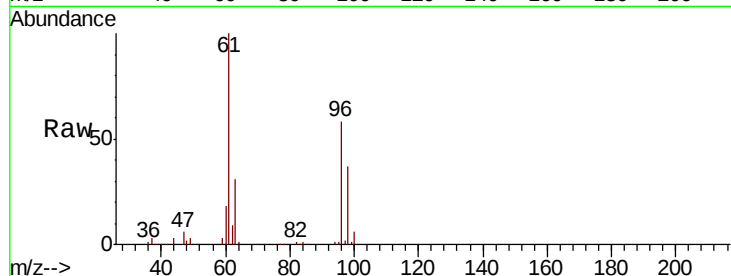
Tot Ion: 59 Resp: 5897

Ion Ratio Lower Upper

59 100

45 1.9 60.0 90.0#

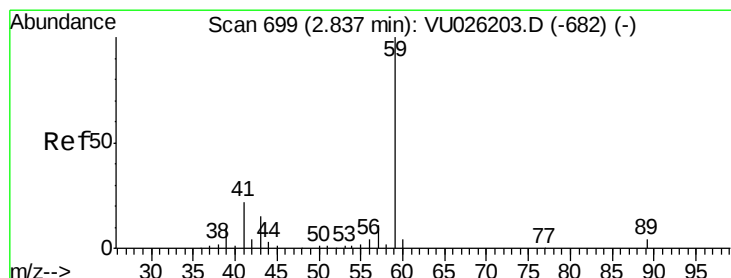
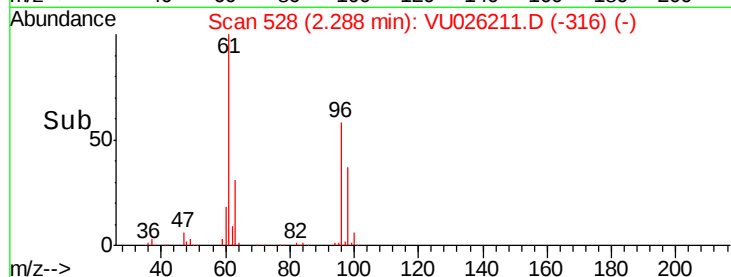
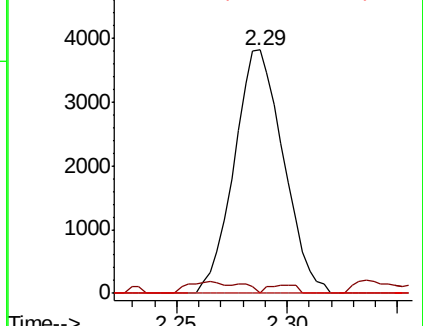
74 0.0 56.5 84.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#24

tert-Butyl Alcohol

Concen: 0.517 ug/l

RT: 2.83 min Scan# 697

Delta R.T. -0.01 min

Lab File: VU026211.D

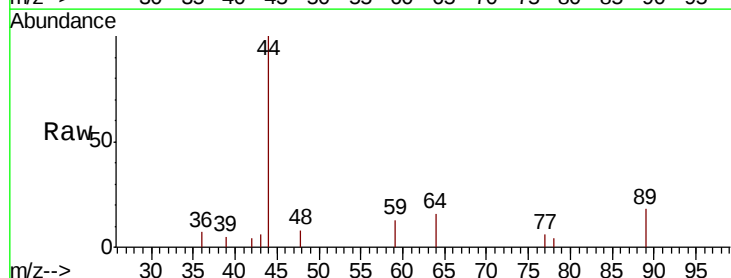
Acq: 20 Aug 2018 16:22

Tgt Ion: 59 Resp: 296

Ion Ratio Lower Upper

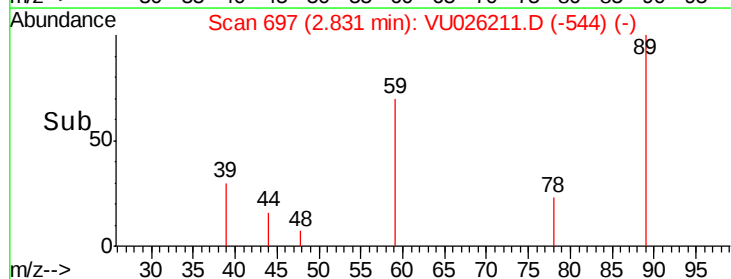
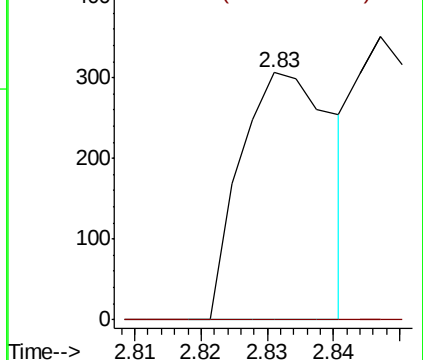
59 100

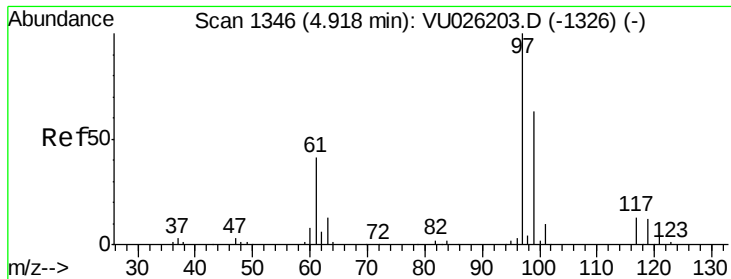
57 0.0 3.4 5.2#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

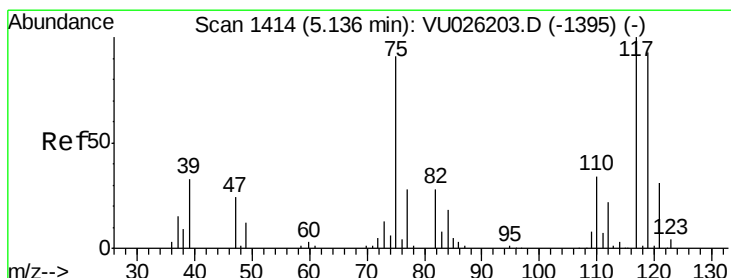
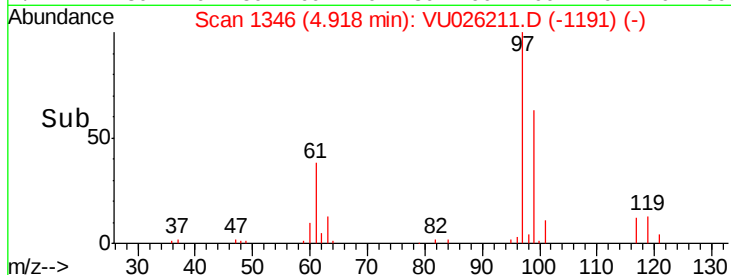
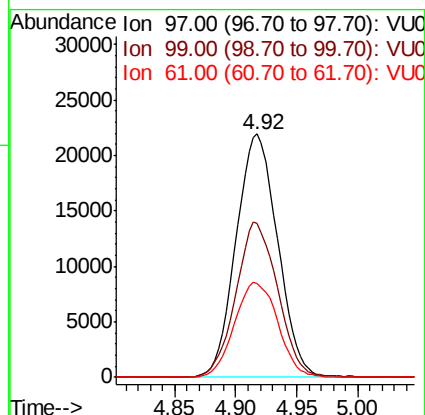
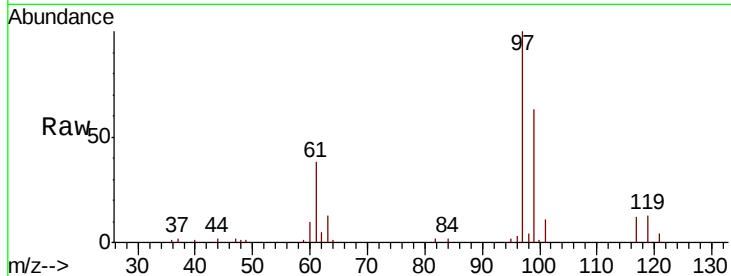




#28
 1,1,1-Trichloroethane
 Concen: 3.248 ug/l
 RT: 4.92 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VU026211.D
 Acq: 20 Aug 2018 16:22

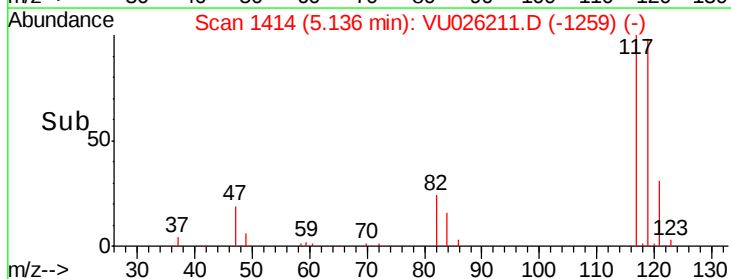
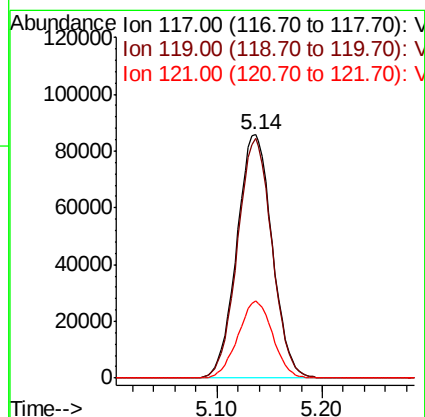
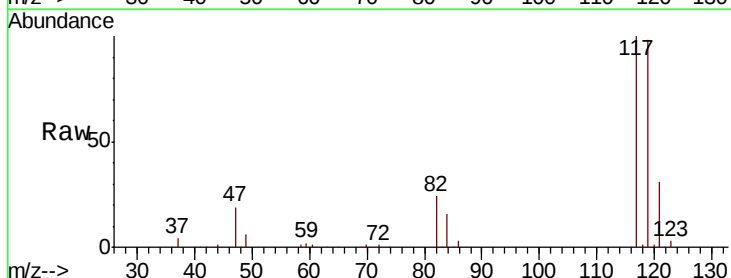
Instrument :
 MSVOA_U
 ClientSampled :

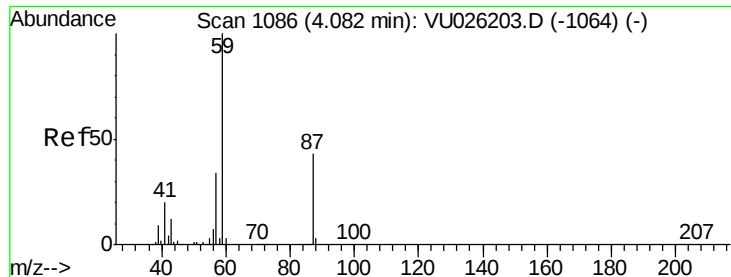
Tot Ion: 97 Resp: 51669
 Ion Ratio Lower Upper
 97 100
 99 64.3 32.3 96.9
 61 40.7 23.2 69.5



#30
 Carbon Tetrachloride
 Concen: 13.291 ug/l
 RT: 5.14 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: VU026211.D
 Acq: 20 Aug 2018 16:22

Tgt Ion: 117 Resp: 199427
 Ion Ratio Lower Upper
 117 100
 119 98.3 77.3 115.9
 121 31.5 24.5 36.7

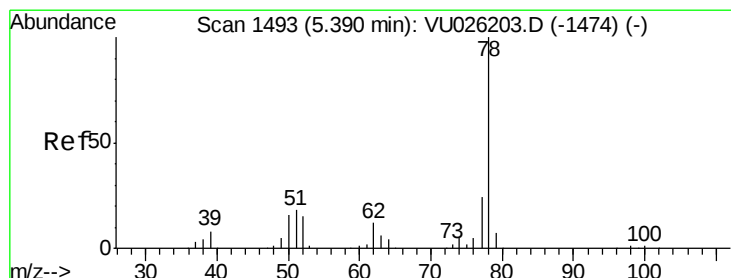
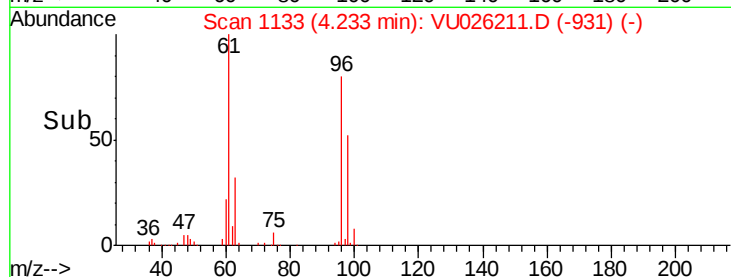
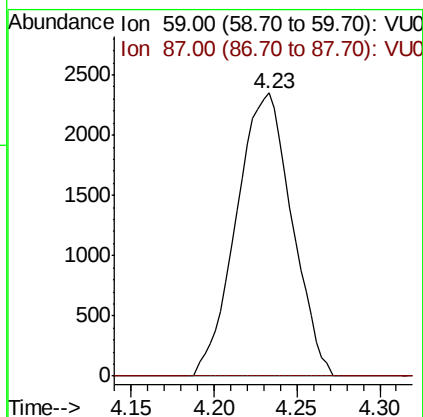
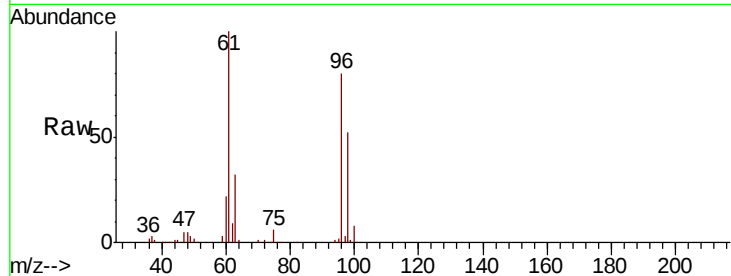




#32
Ethyl t-butyl ether
Concen: 0.245 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. 0.15 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

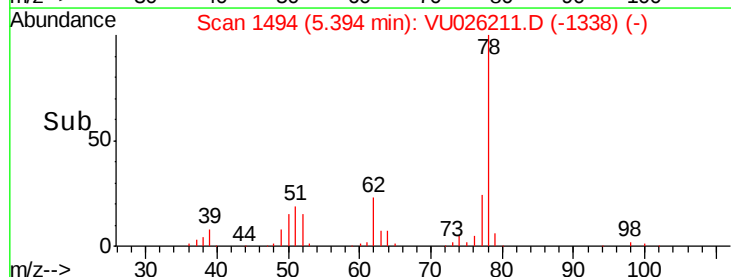
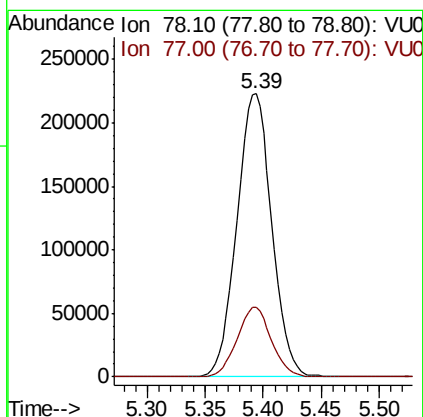
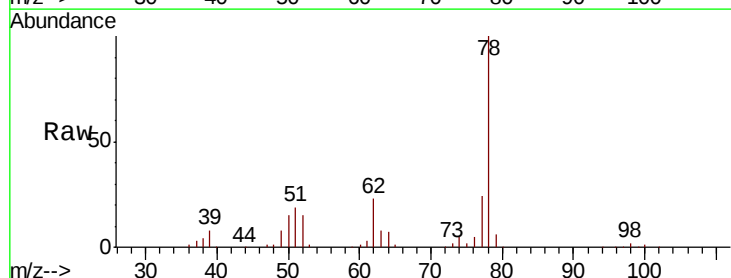
Instrument :
MSVOA_U
ClientSampled :

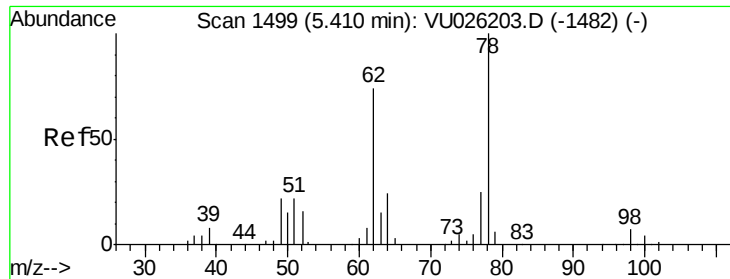
Tot Ion: 59 Resp: 5466
Ion Ratio Lower Upper
59 100
87 0.0 31.0 46.6#



#35
Benzene
Concen: 12.856 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Tgt Ion: 78 Resp: 466313
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7

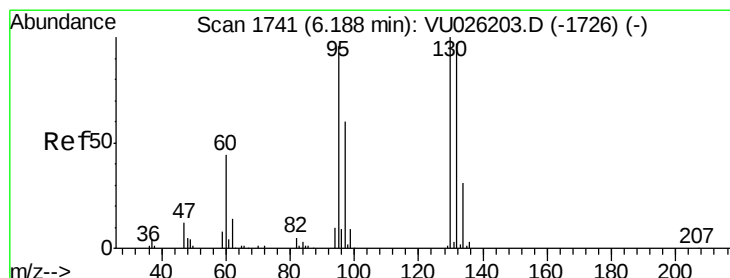
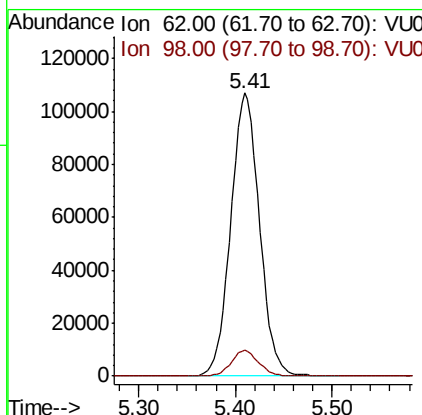
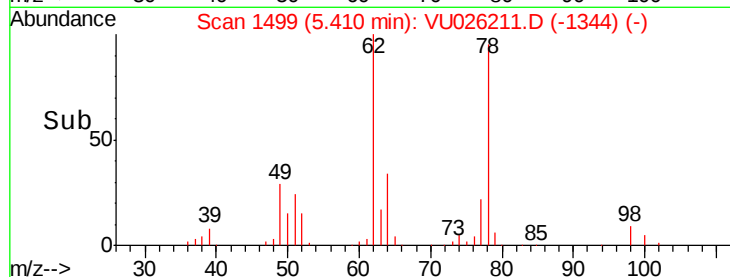
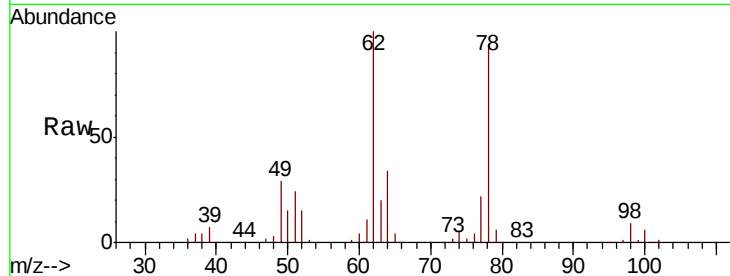




#36
 1,2-Dichloroethane
 Concen: 19.623 ug/l
 RT: 5.41 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: VU026211.D
 Acq: 20 Aug 2018 16:22

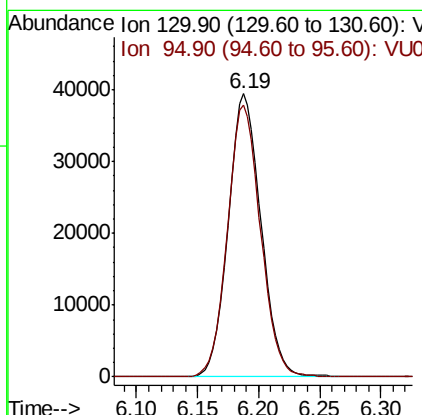
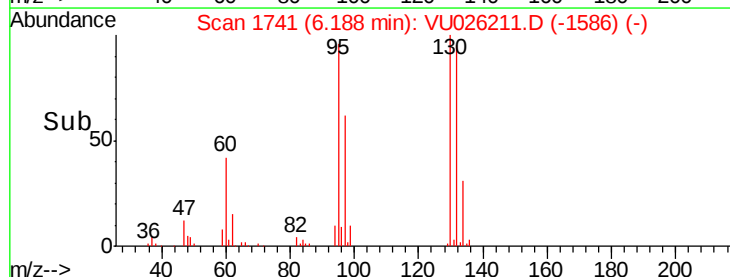
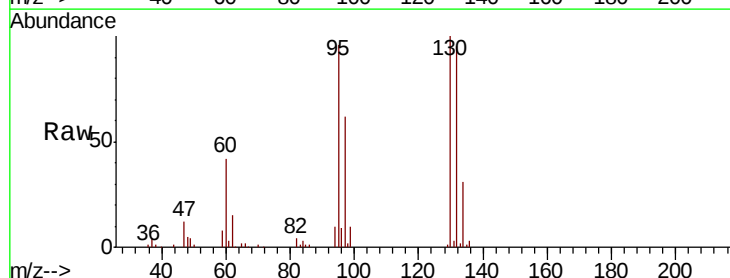
Instrument :
 MSVOA_U
 ClientSampleId :

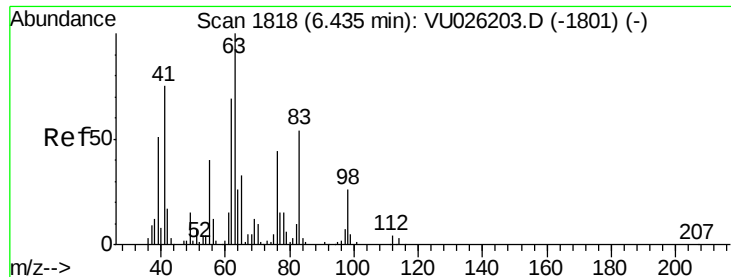
Tot Ion: 62 Resp: 220633
 Ion Ratio Lower Upper
 62 100
 98 8.8 7.2 10.8



#37
 Trichloroethene
 Concen: 7.203 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU026211.D
 Acq: 20 Aug 2018 16:22

Tgt Ion:130 Resp: 73516
 Ion Ratio Lower Upper
 130 100
 95 95.9 77.9 116.9





#38

1,2-Dichloropropane

Concen: 14.939 ug/l

RT: 6.44 min Scan# 1819

Delta R.T. 0.00 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

Instrument :

MSVOA_U

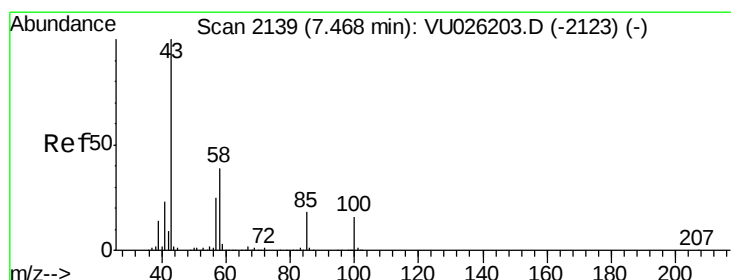
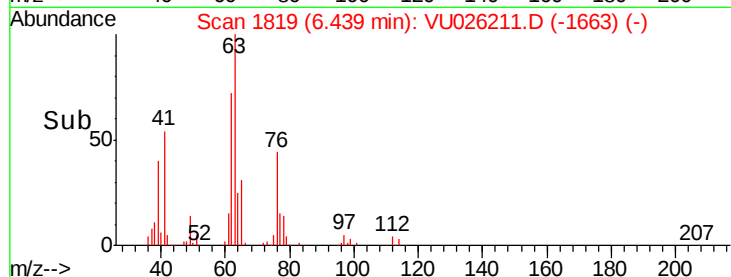
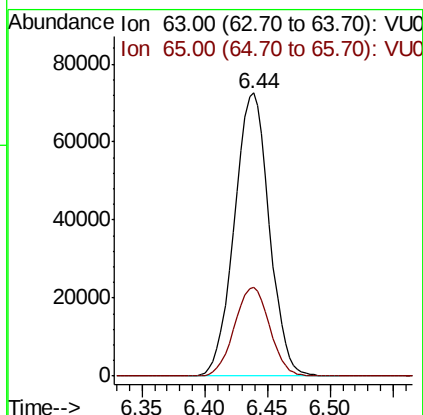
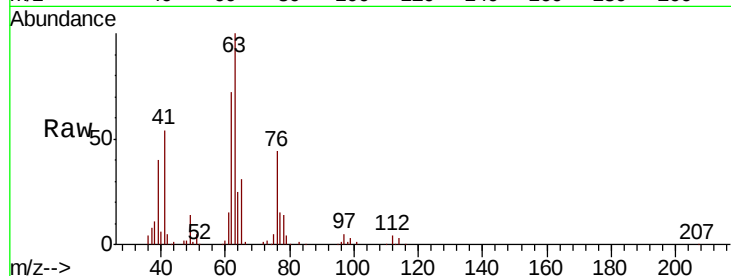
ClientSampleId :

Tot Ion: 63 Resp: 140334

Ion Ratio Lower Upper

63 100

65 31.4 25.8 38.8



#45

4-Methyl-2-Pentanone

Concen: 0.991 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.17 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

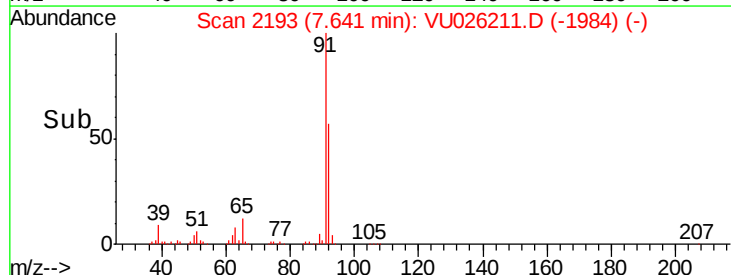
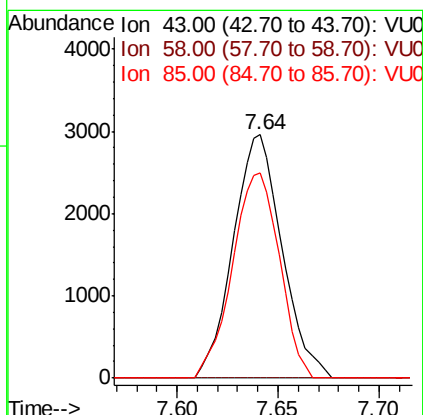
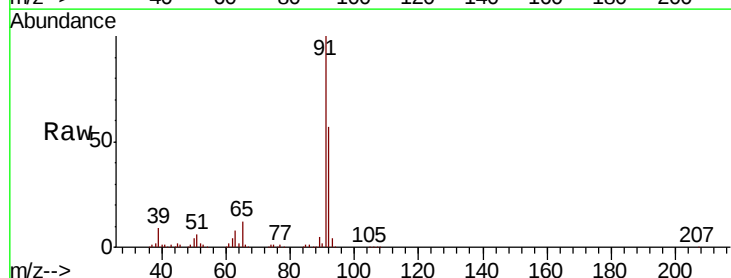
Tgt Ion: 43 Resp: 5015

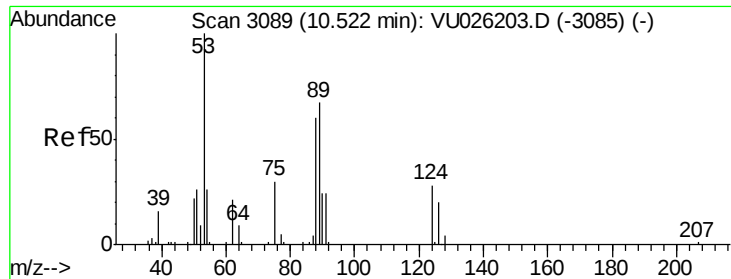
Ion Ratio Lower Upper

43 100

58 0.0 18.8 56.4#

85 81.1 12.6 19.0#

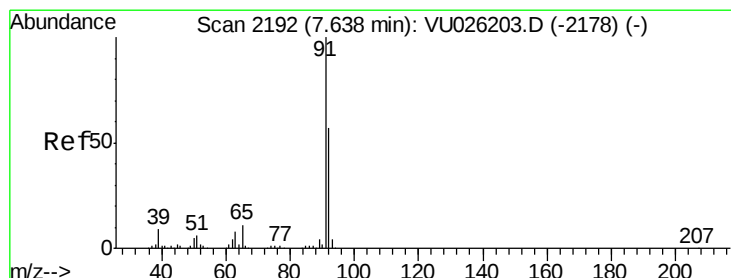
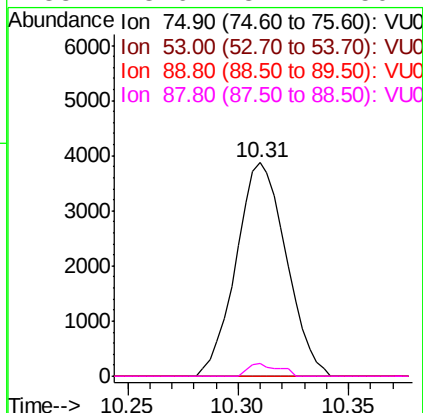
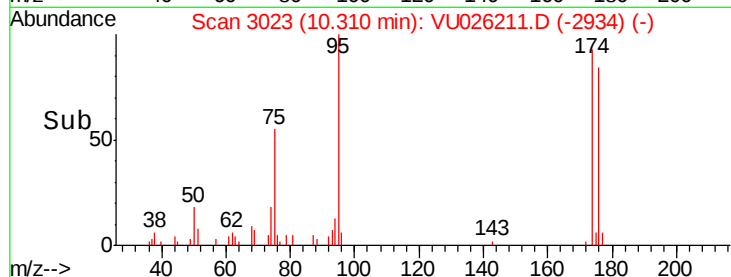
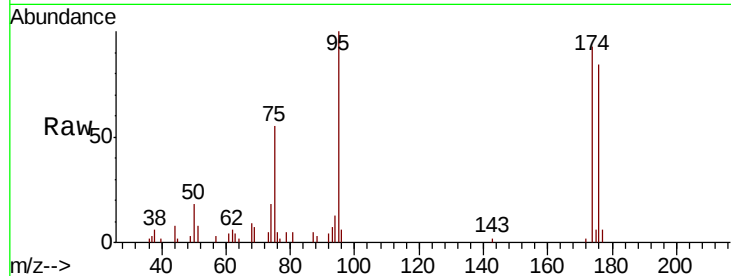




#46
t-1,4-Dichloro-2-butene
Concen: 2.819 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.21 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

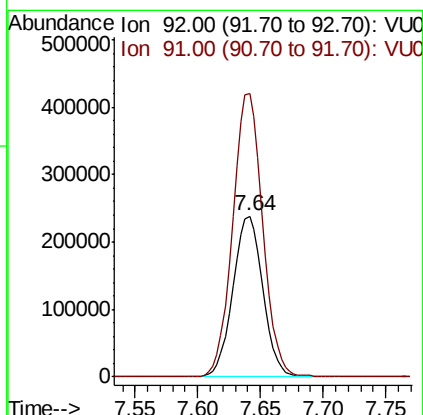
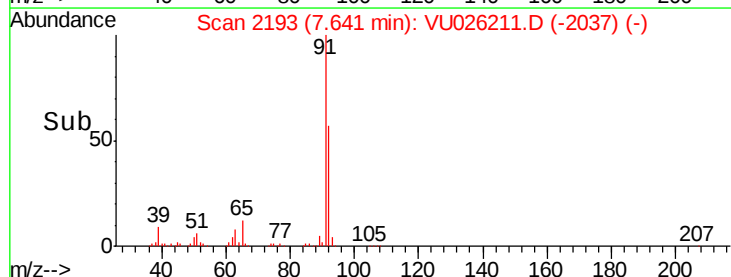
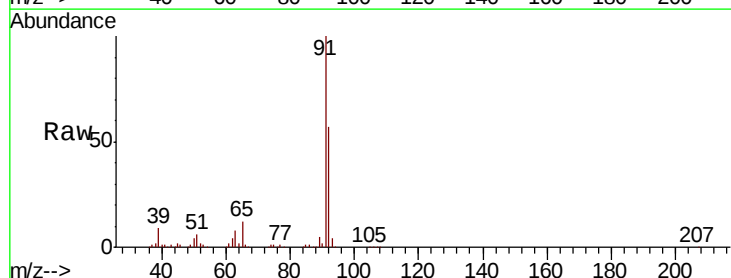
Instrument :
MSVOA_U
ClientSampleId :

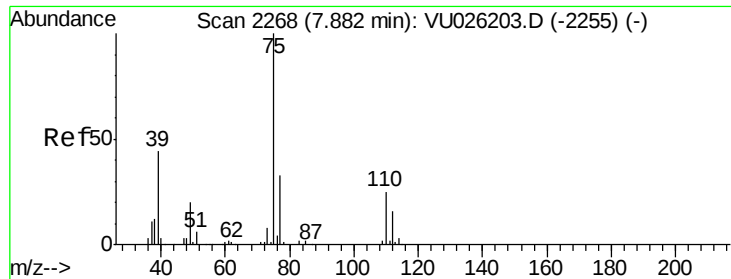
Tot Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.2	123.4#
89	0.0	51.3	76.9#
88	3.6	37.4	56.2#



#49
Toluene
Concen: 19.085 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Tgt Ion	Ratio	Lower	Upper
92	100		
91	176.6	137.1	205.7

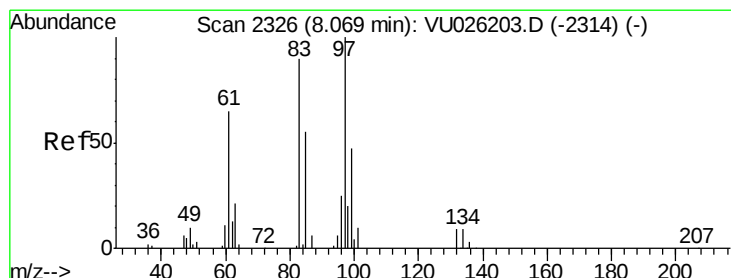
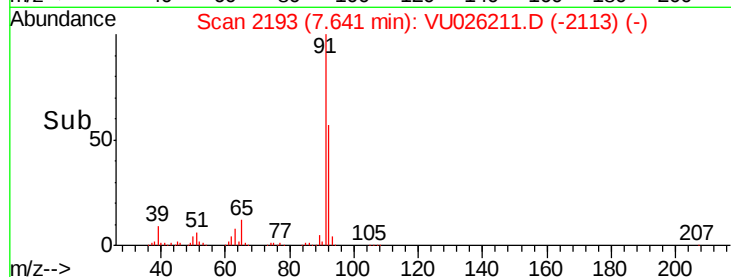
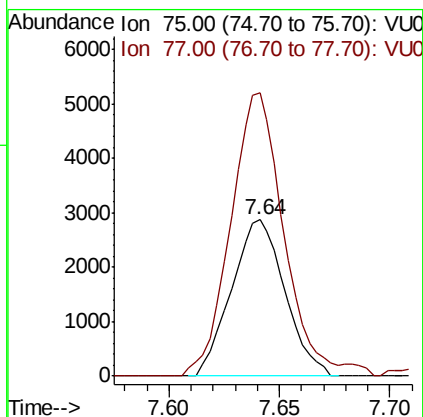
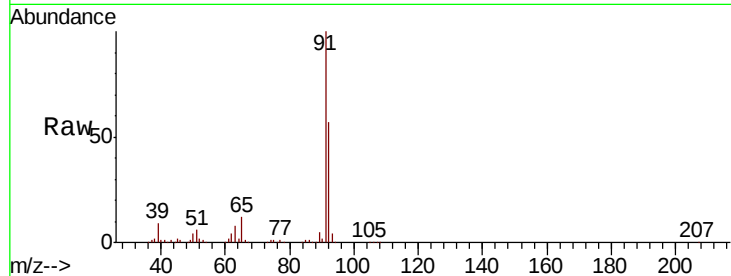




#50
t-1,3-Dichloropropene
Concen: 0.438 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. -0.24 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

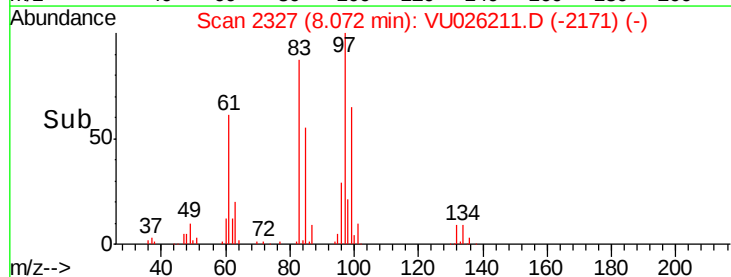
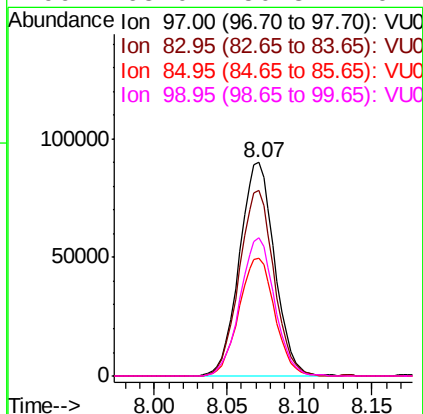
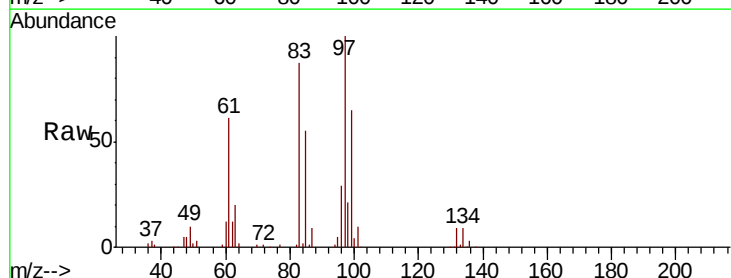
Instrument :
MSVOA_U
ClientSampleId :

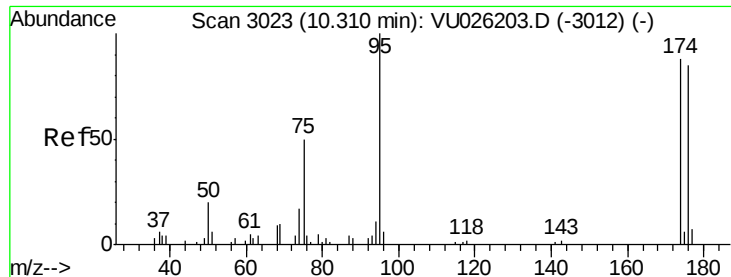
Tot Ion: 75 Resp: 4809
Ion Ratio Lower Upper
75 100
77 175.8 25.2 37.8#



#52
1,1,2-Trichloroethane
Concen: 22.432 ug/l
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Tgt Ion: 97 Resp: 151853
Ion Ratio Lower Upper
97 100
83 86.8 72.6 109.0
85 55.0 47.2 70.8
99 65.0 50.8 76.2

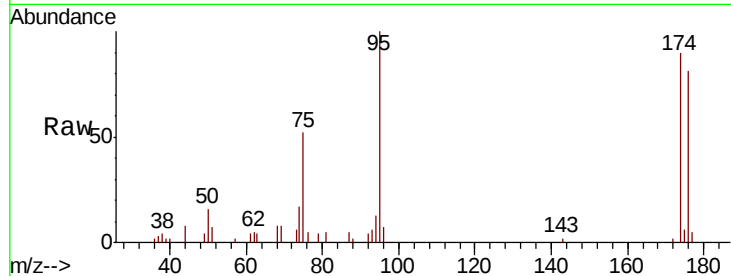




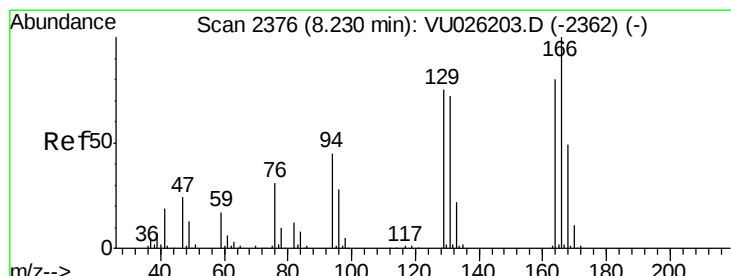
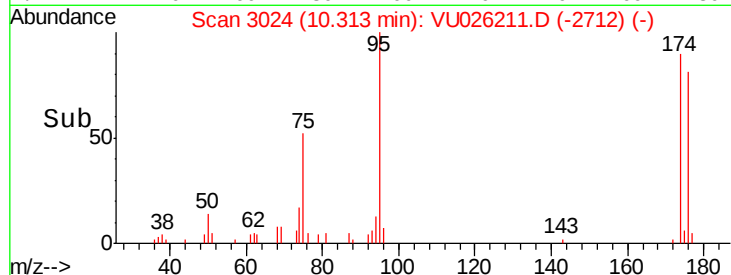
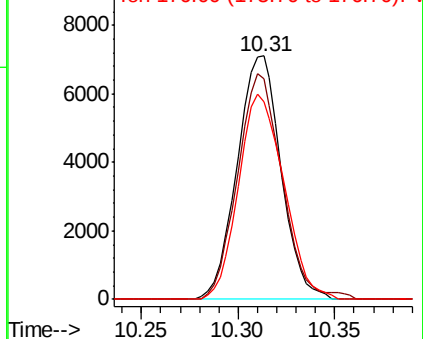
#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
95	100		
174	93.8	65.6	98.4
176	87.2	62.0	93.0



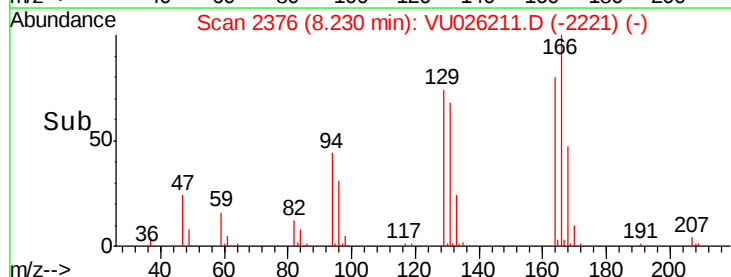
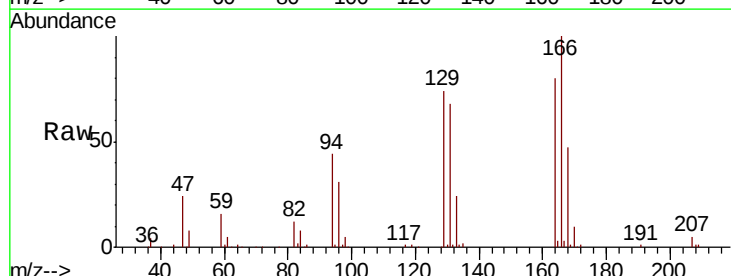
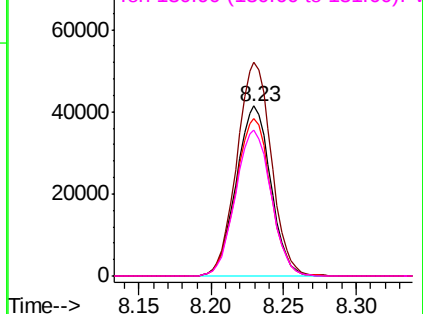
Abundance Ion 95.00 (94.70 to 95.70): VU026211.D (-2211) (-)

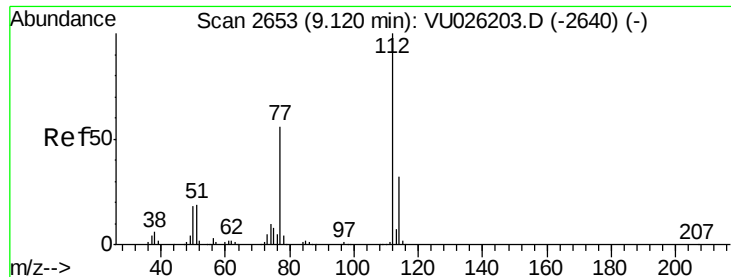


#58
Tetrachloroethene
Concen: 7.109 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.5	104.1	156.1
129	92.9	76.8	115.2
131	85.5	72.6	108.8

Abundance Ion 163.85 (163.55 to 164.55): VU026211.D (-2221) (-)

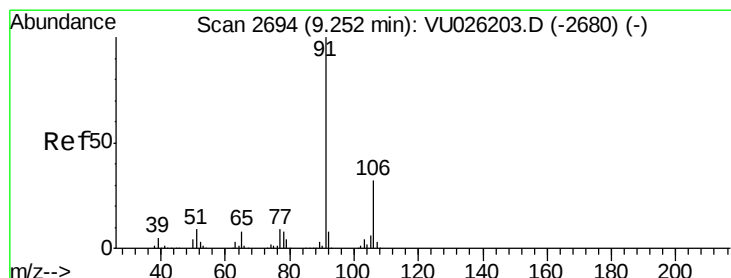
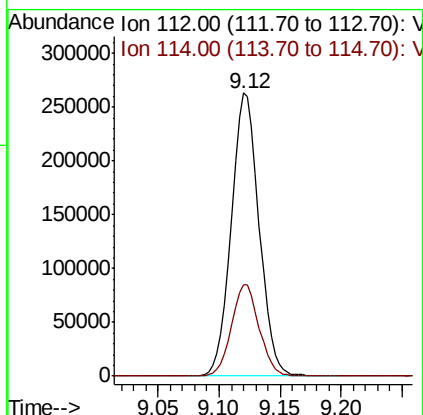
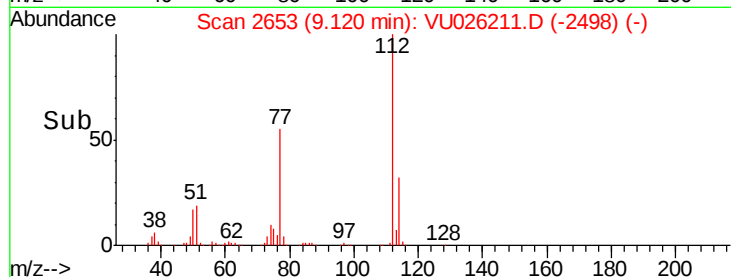
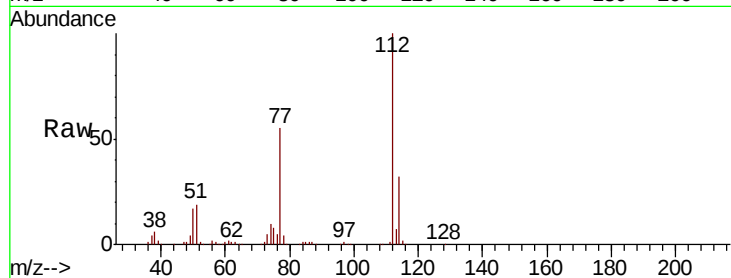




#59
Chlorobenzene
Concen: 17.409 ug/l
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

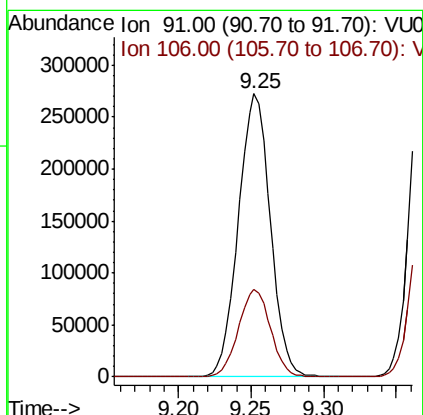
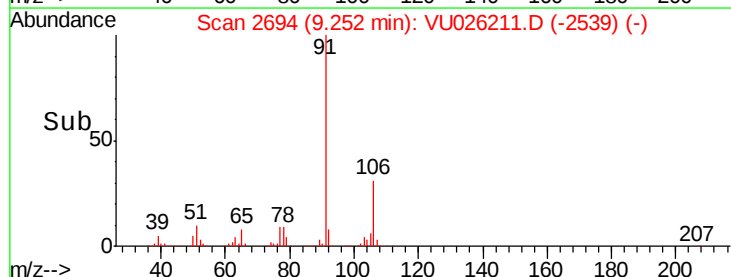
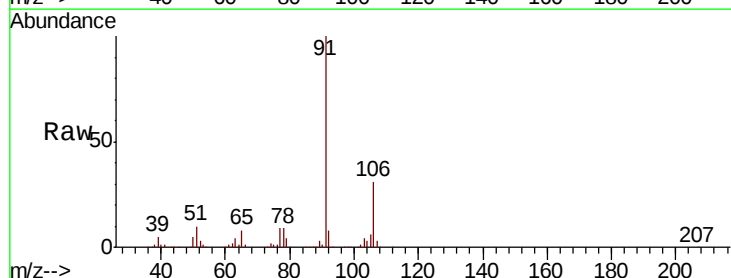
Instrument :
MSVOA_U
ClientSampleId :

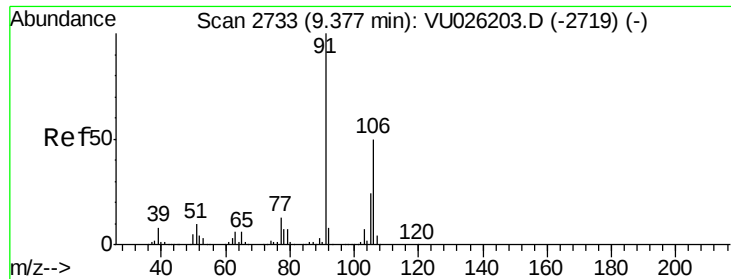
Tot Ion:112 Resp: 417626
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#63
Ethyl Benzene
Concen: 10.989 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Tgt Ion: 91 Resp: 418302
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1





#64

m/p-Xylenes

Concen: 35.570 ug/l

RT: 9.38 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

Instrument :

MSVOA_U

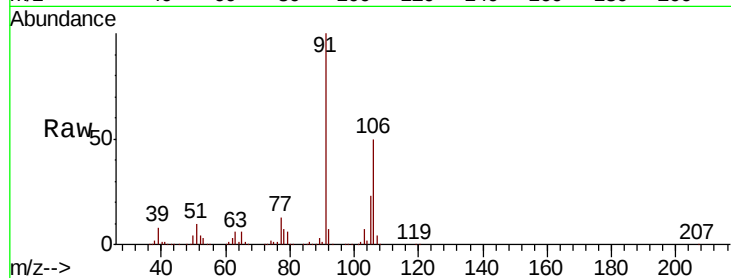
ClientSampleId :

Tot Ion:106 Resp: 540476

Ion Ratio Lower Upper

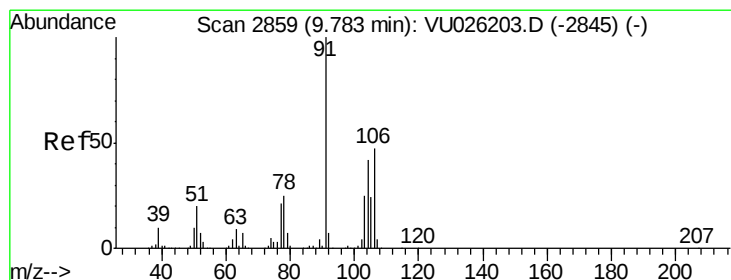
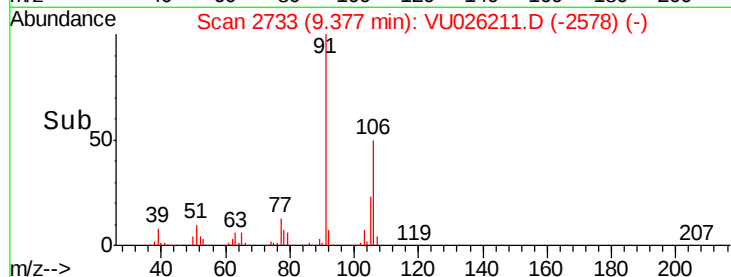
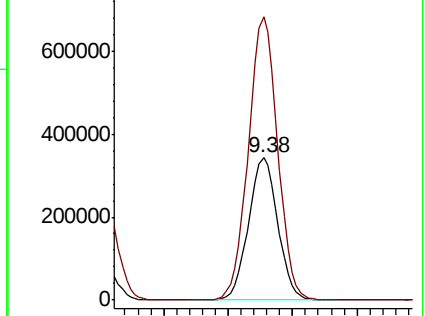
106 100

91 199.9 164.1 246.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#65

o-Xylene

Concen: 17.670 ug/l

RT: 9.78 min Scan# 2859

Delta R.T. -0.00 min

Lab File: VU026211.D

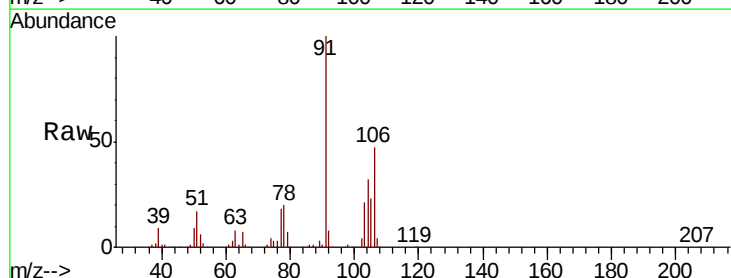
Acq: 20 Aug 2018 16:22

Tgt Ion:106 Resp: 255995

Ion Ratio Lower Upper

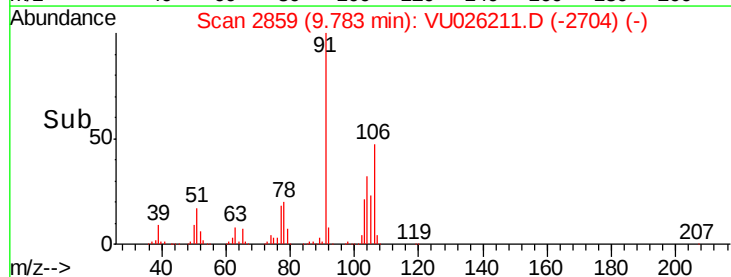
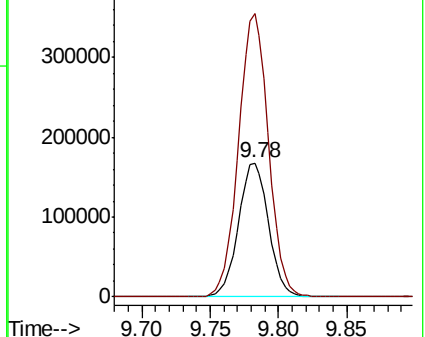
106 100

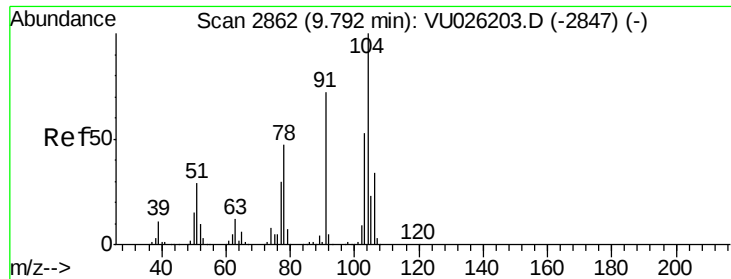
91 210.1 107.9 323.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0

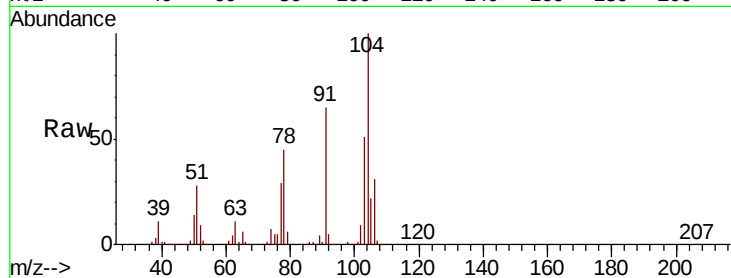




#66
Stvrene
Concen: 13.667 ug/l
RT: 9.80 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Instrument :
MSVOA_U
ClientSampled :

Tot Ion	Ratio	Lower	Upper
104	100		
78	51.2	40.2	60.2
103	57.3	44.2	66.4

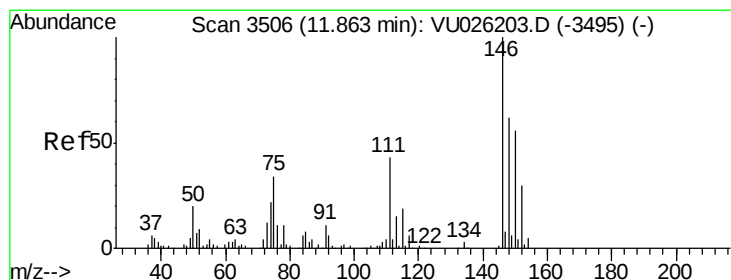
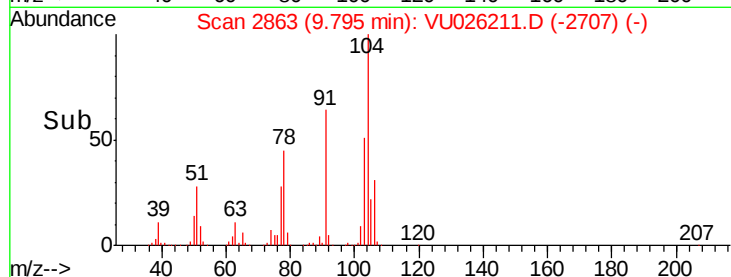
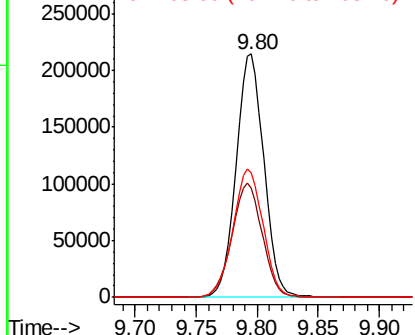


Abundance

Ion 104.00 (103.70 to 104.70): V

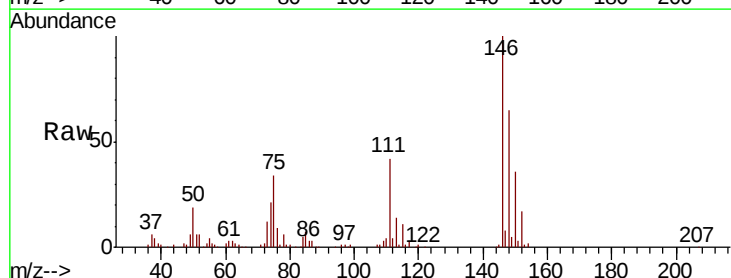
Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#68
1,2-Dichlorobenzene-d4
Concen: Below ug/l
RT: 11.86 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VU026211.D
Acq: 20 Aug 2018 16:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.8	0.0	118.8
150	438.4	0.0	0.0#

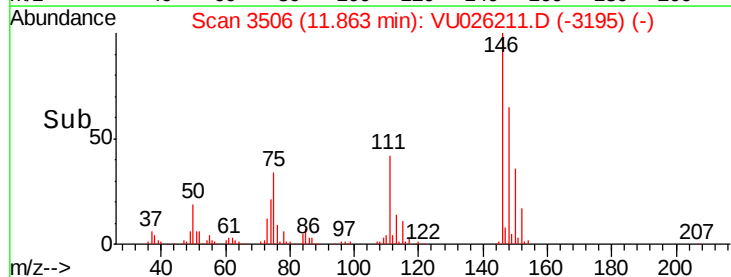
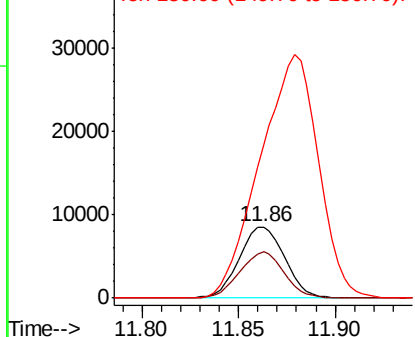


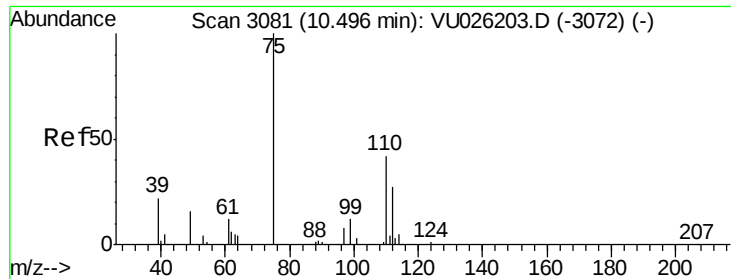
Abundance

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





#71

1,2,3-Trichloropropane

Concen: 1.002 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 6094

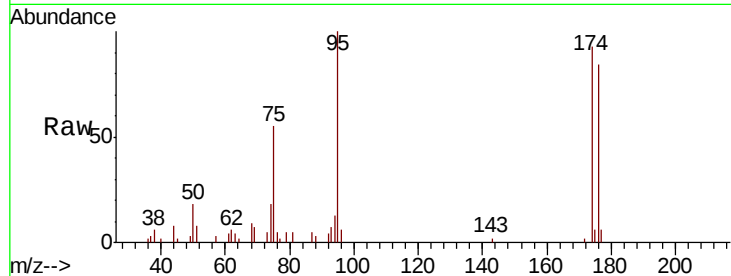
Ion Ratio Lower Upper

75 100

77 2.2 0.0 0.0#

110 0.0 0.0 74.0

97 0.0 0.0 39.6

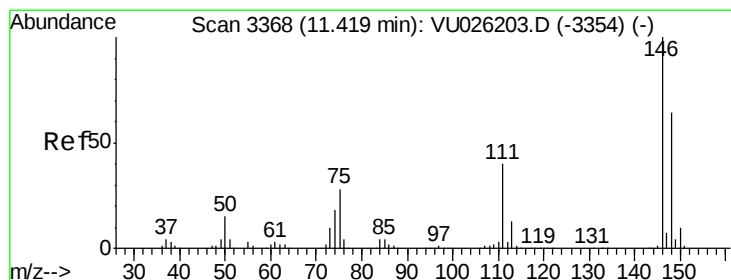
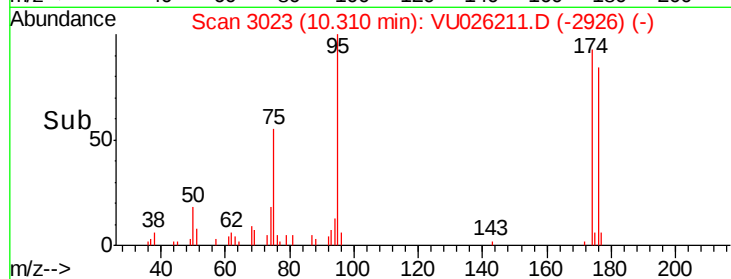
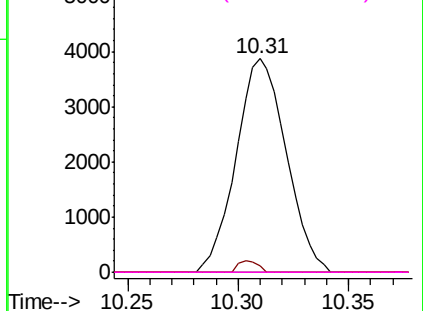


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

Ion 110.00 (109.70 to 110.70): V

Ion 97.00 (96.70 to 97.70): VU0



#82

1,3-Dichlorobenzene

Concen: 13.236 ug/l

RT: 11.51 min Scan# 3396

Delta R.T. 0.09 min

Lab File: VU026211.D

Acq: 20 Aug 2018 16:22

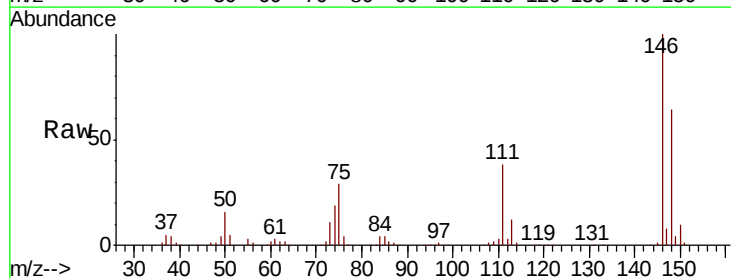
Tgt Ion: 146 Resp: 298808

Ion Ratio Lower Upper

146 100

111 37.7 31.8 47.6

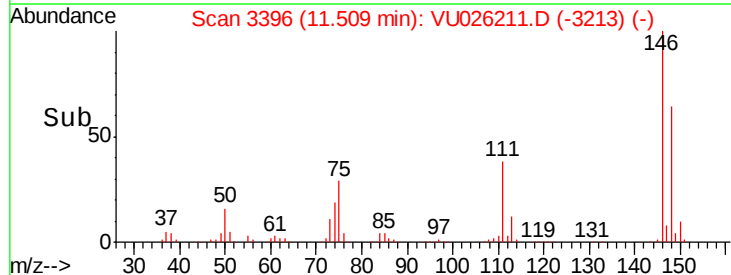
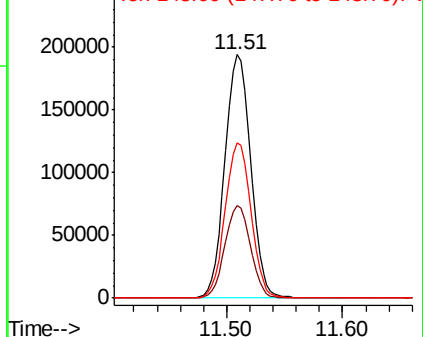
148 63.9 51.0 76.4

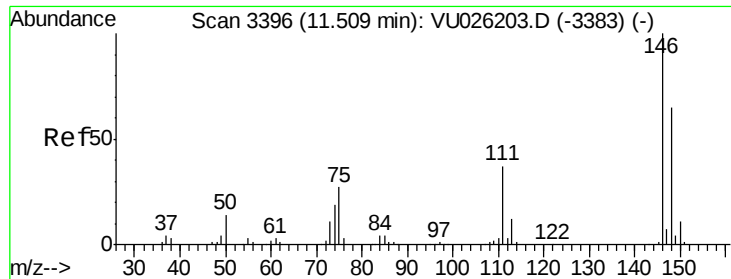


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

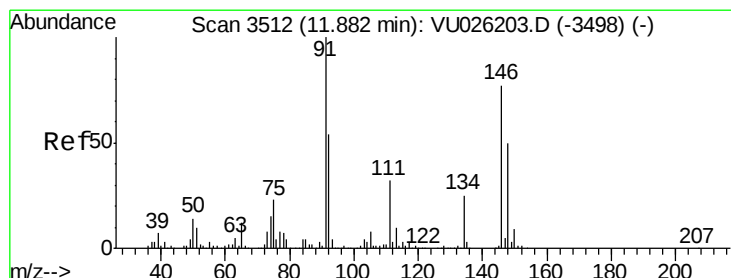
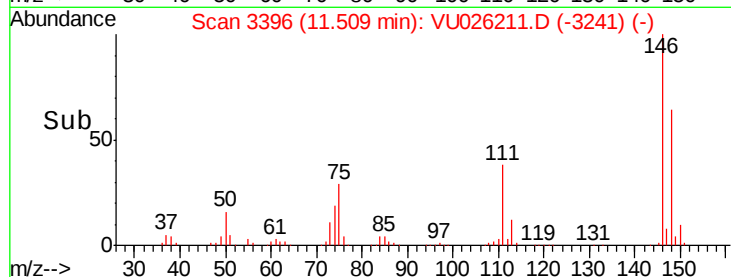
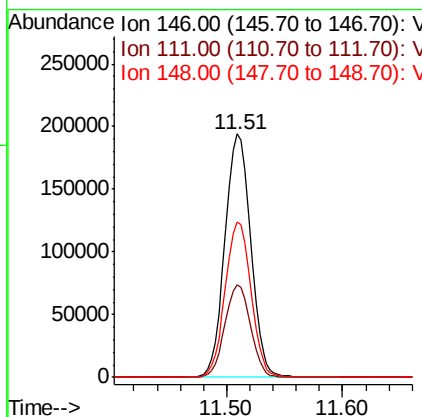
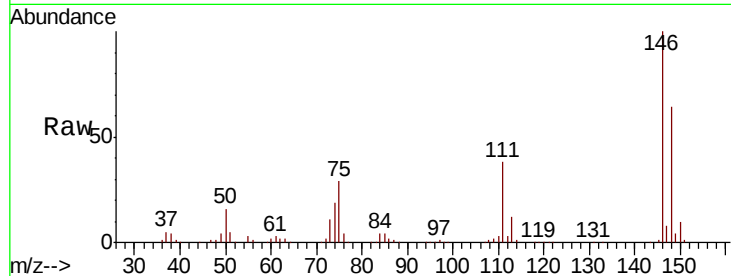




#83
 1,4-Dichlorobenzene
 Concen: 13.257 ug/l
 RT: 11.51 min Scan# 3396
 Delta R.T. -0.00 min
 Lab File: VU026211.D
 Acq: 20 Aug 2018 16:22

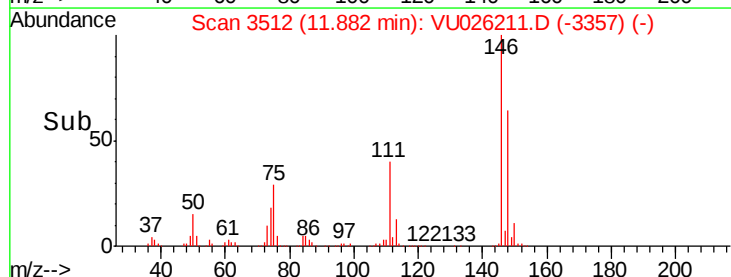
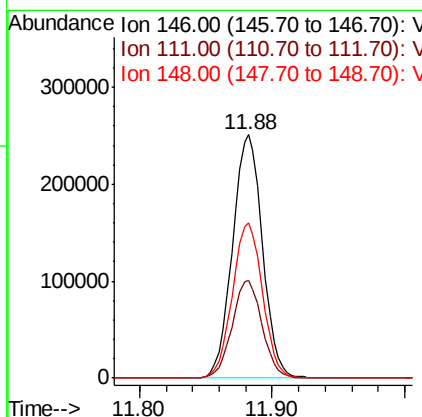
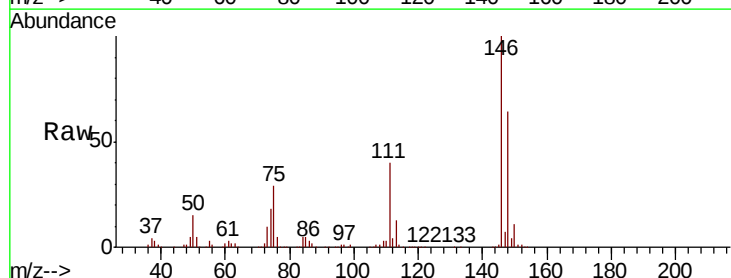
Instrument :
 MSVOA_U
 ClientSampleId :

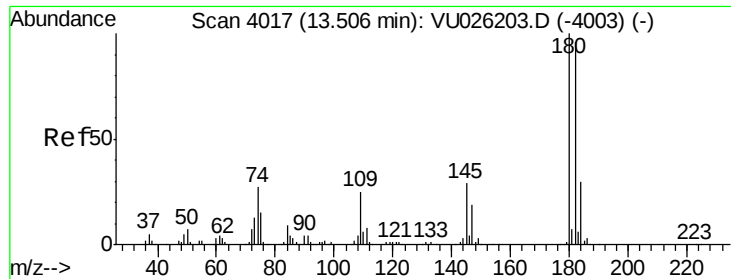
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.7	30.1	45.1
148	63.9	50.6	76.0



#85
 1,2-Dichlorobenzene
 Concen: 18.960 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: VU026211.D
 Acq: 20 Aug 2018 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.7	62.1
148	64.3	31.9	95.5





#87
 1,2,4-Trichlorobenzene
 Concen: 9.847 ug/l
 RT: 13.51 min Scan# 4017
 Delta R.T. -0.00 min
 Lab File: VU026211.D
 Acq: 20 Aug 2018 16:22

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	29.9	23.3	34.9

