

Data File : VU034426.D
Acq On : 09 Sep 2019 12:26
Operator : JC/SP
Sample : K4602-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(2.7)

Quant Time: Sep 10 05:37:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	263582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	396606	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	421140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	223830	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.29	65	214959	53.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.80%	
35) Dibromofluoromethane	4.86	113	193770	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
50) Toluene-d8	7.55	98	714728	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	10.29	95	237325	44.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.66%	

Target Compounds

						Qvalue
5) Bromomethane	1.63	94	923	Below Cal	#	66
6) Chloroethane	1.70	64	83	Below Cal	#	43
8) Diethyl Ether	2.10	74	962	0.475	ug/l	99
10) Methyl Iodide	2.41	142	289	3.942	ug/l #	43
11) Tert butyl alcohol	2.83	59	4788	5.683	ug/l #	73
13) Acrolein	2.18	56	308	0.435	ug/l #	66
16) Acetone	2.31	43	12287	5.954	ug/l	92
17) Carbon Disulfide	2.47	76	1677	0.260	ug/l #	87
18) Methyl Acetate	2.61	43	3907	0.778	ug/l	92
20) Methylene Chloride	2.69	84	5835	1.337	ug/l	94
31) Cyclohexane	4.96	56	4189	0.897	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	18387	4.275	ug/l #	50
38) Carbon Tetrachloride	4.96	117	23214	5.055	ug/l #	17
43) Isopropyl Acetate	5.53	43	61116	7.704	ug/l	98
48) Methyl methacrylate	6.68	41	106609	28.294	ug/l #	37
49) 1,4-Dioxane	6.61	88	334	4.059	ug/l #	22
51) 4-Methyl-2-Pentanone	7.40	43	51141	9.313	ug/l #	47
54) cis-1,3-Dichloropropene	7.40	75	29537	4.952	ug/l #	63
56) Ethyl methacrylate	8.02	69	384	3.137	ug/l #	28
58) 2-Chloroethyl Vinyl ether	7.14	63	79	16.652	ug/l #	48
59) 2-Hexanone	8.40	43	67967	16.568	ug/l #	56
76) 1,2,3-Trichloropropane	10.29	75	111237	22.767	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.29	75	111237	76.565	ug/l #	100
82) 4-Chlorotoluene	10.76	91	2422	0.205	ug/l	79
87) 1,3-Dichlorobenzene	11.40	146	1865	0.251	ug/l	96
88) 1,4-Dichlorobenzene	11.40	146	1865	0.241	ug/l	96
89) n-Butylbenzene	11.87	91	3109	0.269	ug/l	95
91) 1,2-Dichlorobenzene	11.86	146	1904	0.261	ug/l	85
93) 1,2,4-Trichlorobenzene	13.50	180	1214	3.665	ug/l #	46
94) Hexachlorobutadiene	13.67	225	1425	0.558	ug/l	83
95) Naphthalene	13.75	128	8158	4.469	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.98	180	2761	3.150	ug/l	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090919\
Quantitation Report (Not Reviewed)

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Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(2.7)

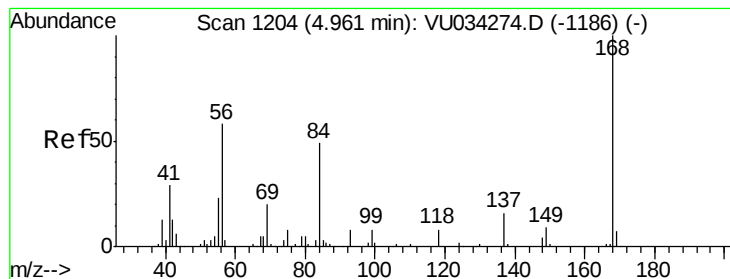
Quant Time: Sep 10 05:37:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quant Time: Sep 10 05:37:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

Instrument :

MSVOA_U

ClientSampleId :

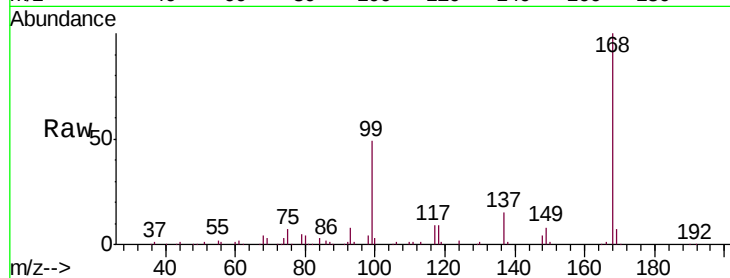
T12-G1-(2.7)

Tgt Ion:168 Resp: 263582

Ion Ratio Lower Upper

168 100

99 48.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034426.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034426.D (-1186) (-)

4.96

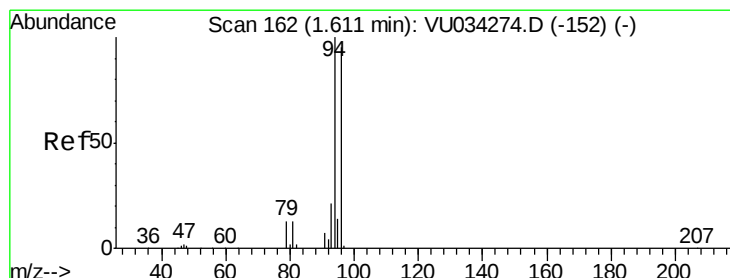
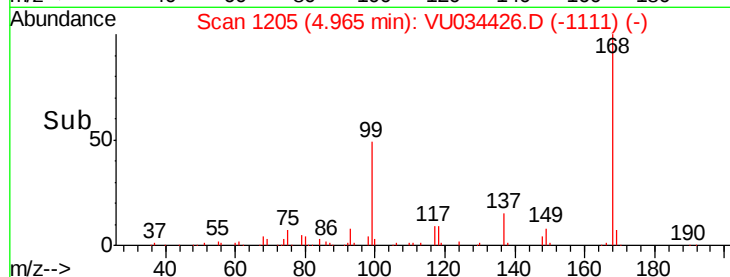
100000

50000

0

4.90 5.00 5.10

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 169

Delta R.T. 0.02 min

Lab File: VU034426.D

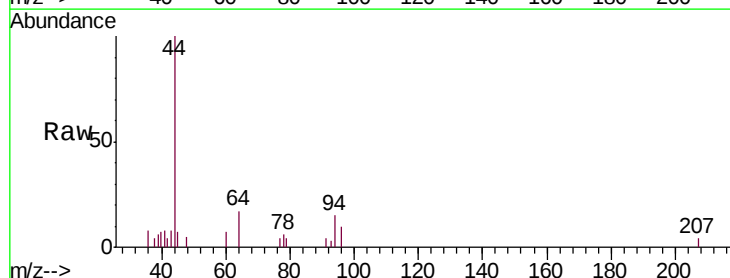
Acq: 09 Sep 2019 12:26

Tgt Ion: 94 Resp: 923

Ion Ratio Lower Upper

94 100

96 62.0 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VU034426.D (-68) (-)

Ion 95.90 (95.60 to 96.60): VU034426.D (-68) (-)

1.63

600

500

400

300

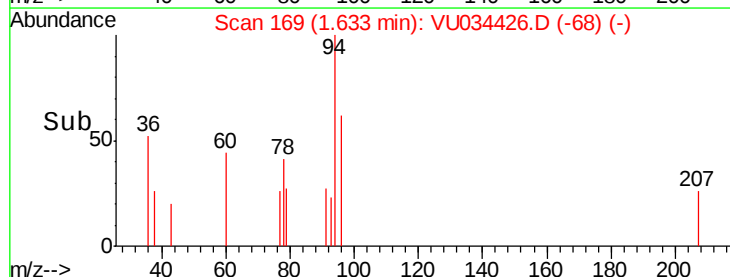
200

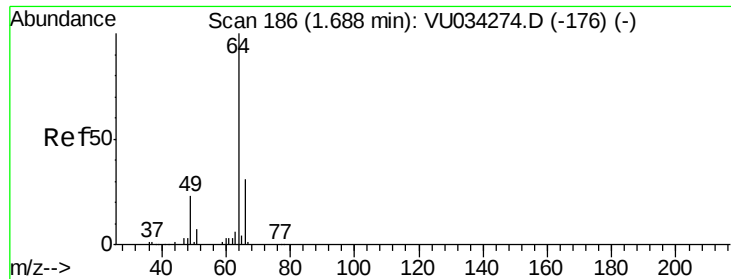
100

0

1.60 1.65

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 190

Delta R.T. 0.01 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

Instrument :

MSVOA_U

ClientSampleId :

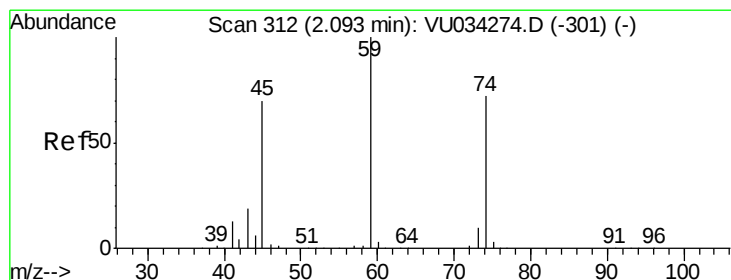
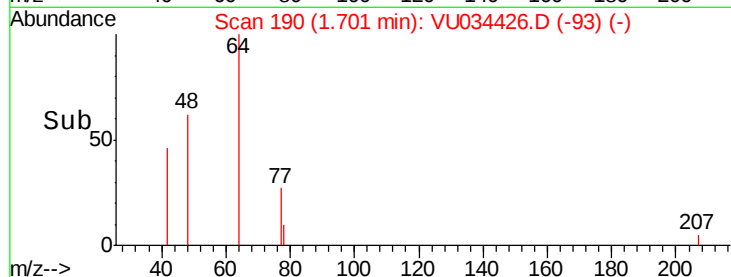
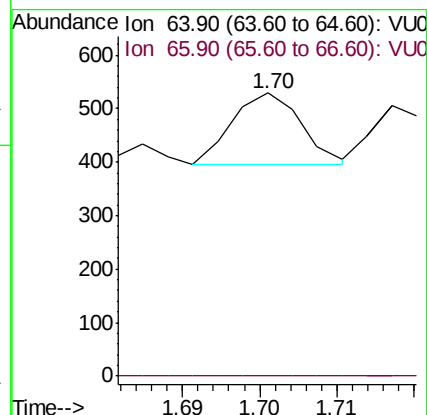
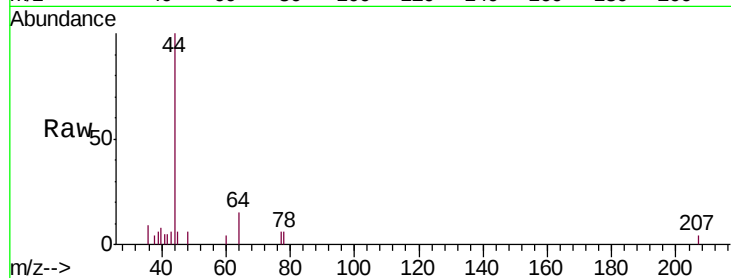
T12-G1-(2.7)

Tgt Ion: 64 Resp: 83

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#



#8

Diethyl Ether

Concen: 0.475 ug/l

RT: 2.10 min Scan# 314

Delta R.T. 0.01 min

Lab File: VU034426.D

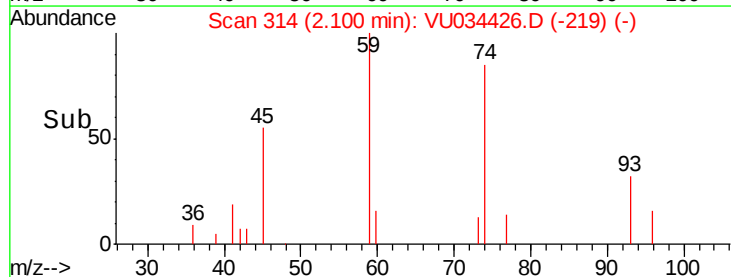
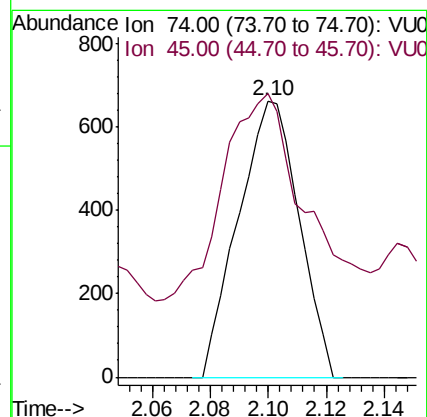
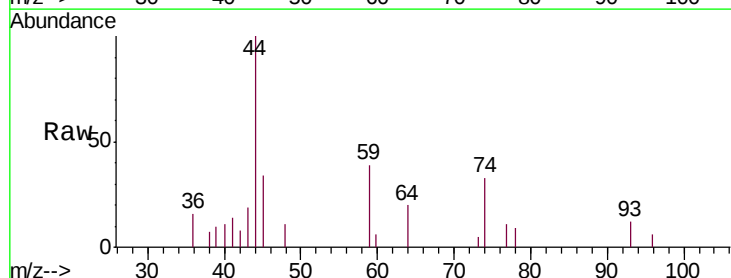
Acq: 09 Sep 2019 12:26

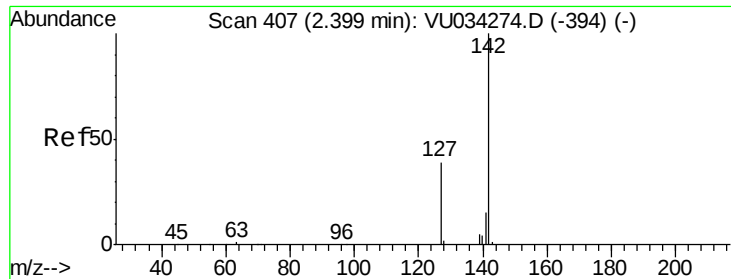
Tgt Ion: 74 Resp: 962

Ion Ratio Lower Upper

74 100

45 97.4 48.2 144.6

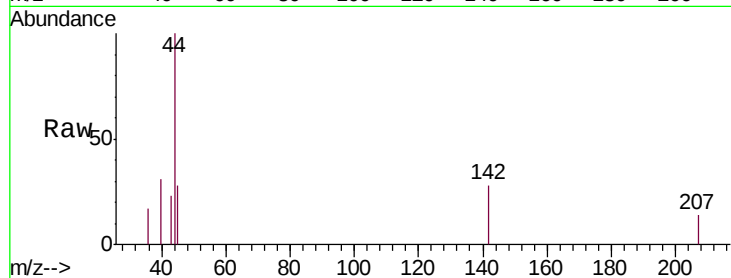




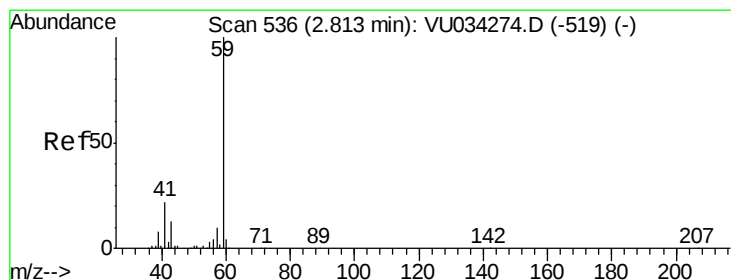
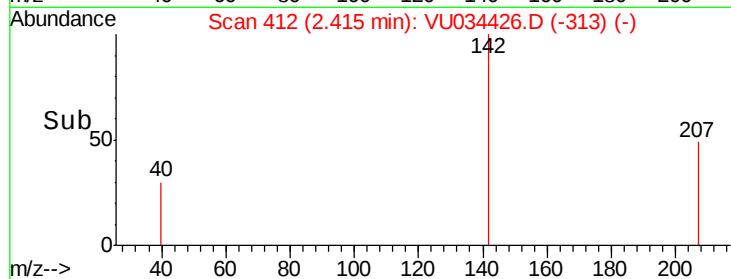
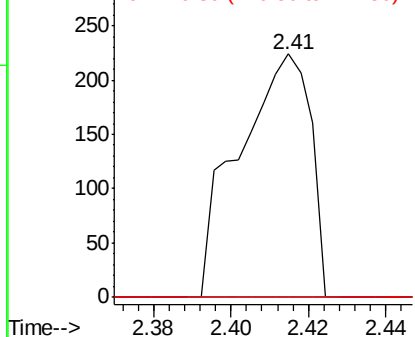
#10
Methyl Iodide
Concen: 3.942 ug/l
RT: 2.41 min Scan# 412
Delta R.T. 0.02 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(2.7)

Tgt Ion: 142 Resp: 289
Ion Ratio Lower Upper
142 100
127 0.0 32.1 48.1#
141 0.0 11.5 17.3#

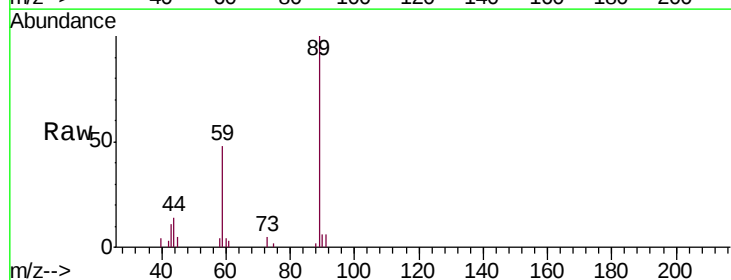


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

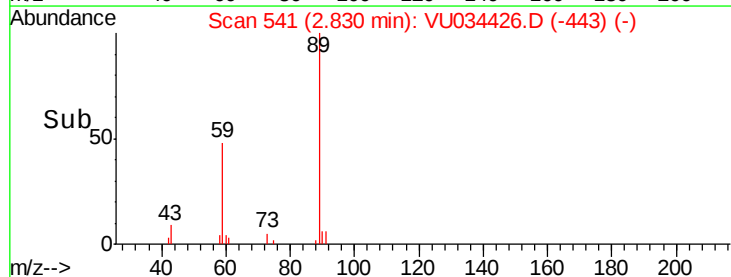
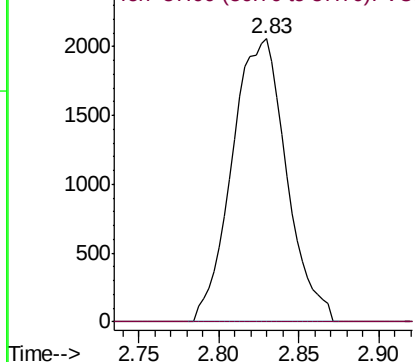


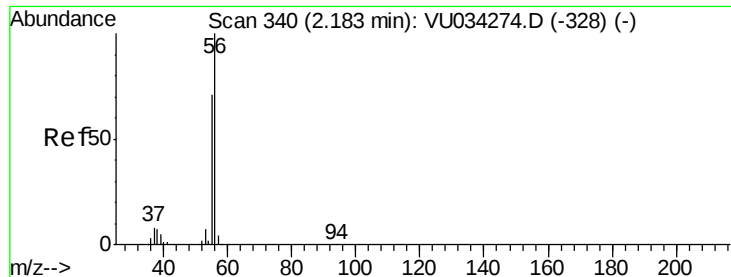
#11
Tert butyl alcohol
Concen: 5.683 ug/l
RT: 2.83 min Scan# 541
Delta R.T. 0.02 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Tgt Ion: 59 Resp: 4788
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VU0
Ion 57.00 (56.70 to 57.70): VU0





#13

Acrolein

Concen: 0.435 ug/l

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

Instrument :

MSVOA_U

ClientSampleId :

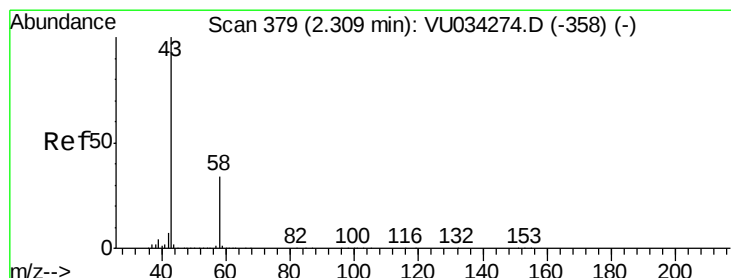
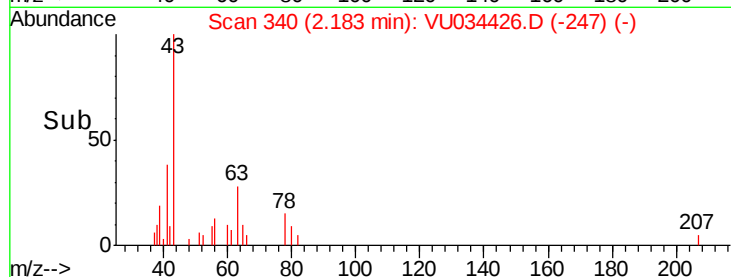
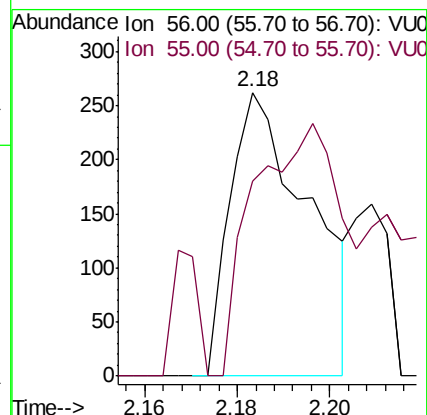
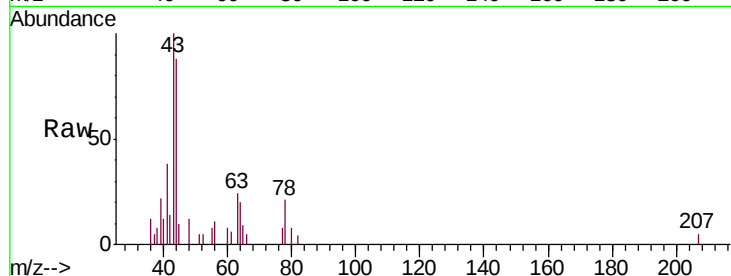
T12-G1-(2.7)

Tgt Ion: 56 Resp: 308

Ion Ratio Lower Upper

56 100

55 100.3 57.4 86.2#



#16

Acetone

Concen: 5.954 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034426.D

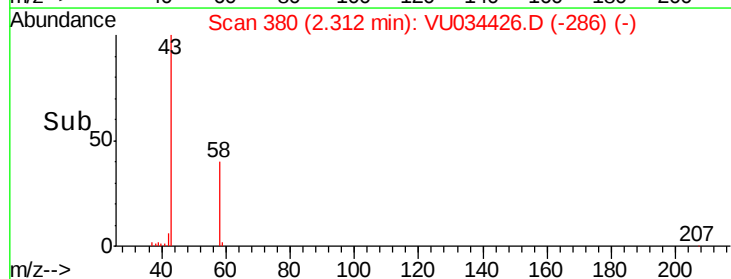
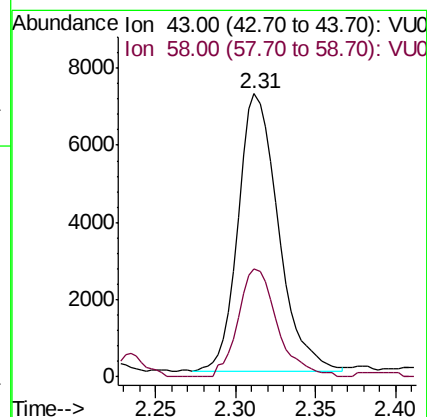
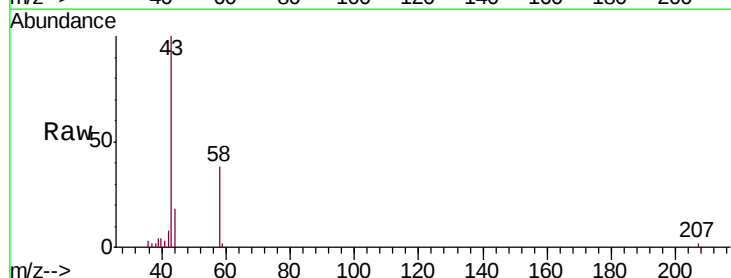
Acq: 09 Sep 2019 12:26

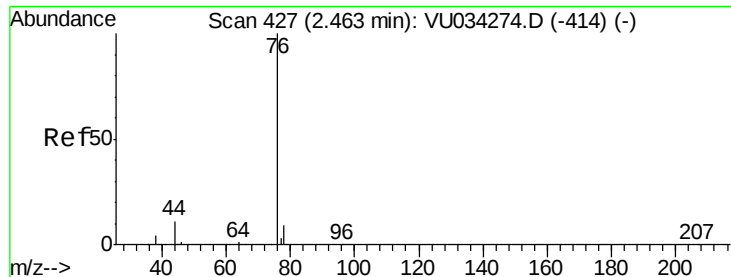
Tgt Ion: 43 Resp: 12287

Ion Ratio Lower Upper

43 100

58 39.0 27.6 41.4

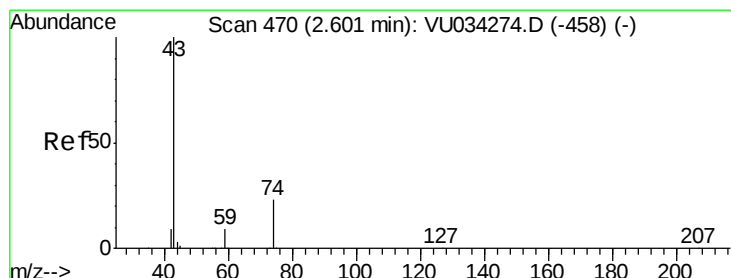
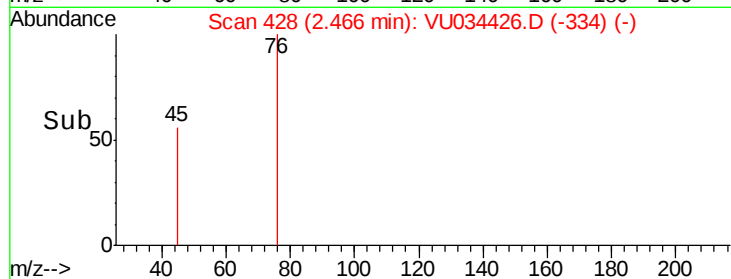
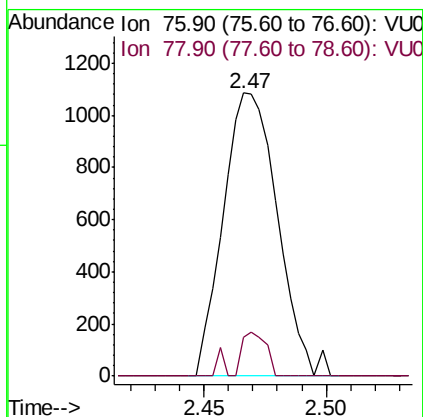
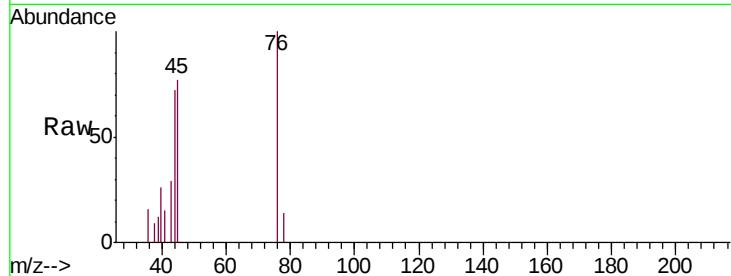




#17
Carbon Disulfide
Concen: 0.260 ug/l
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

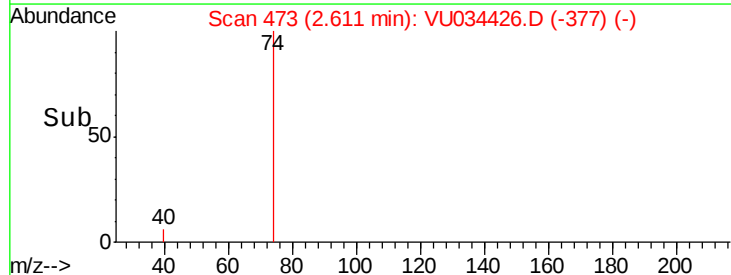
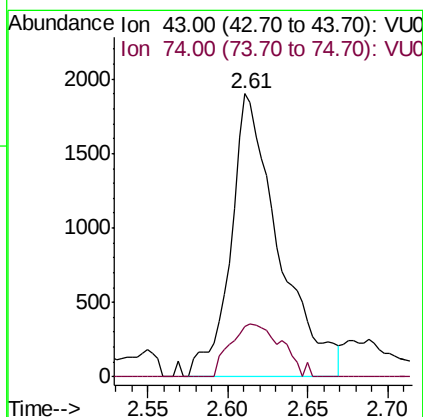
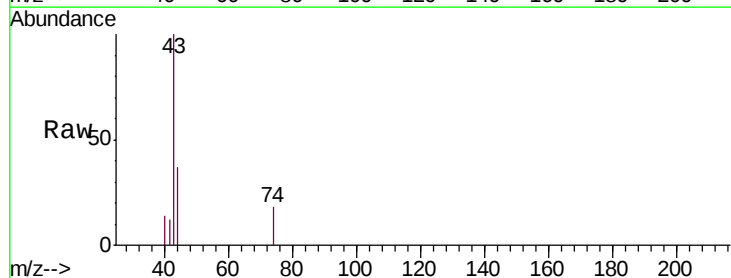
Instrument :
MSVOA_U
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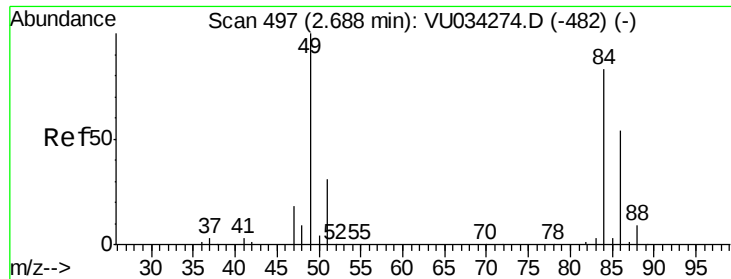
Tgt Ion: 76 Resp: 1677
Ion Ratio Lower Upper
76 100
78 13.5 7.2 10.8#



#18
Methyl Acetate
Concen: 0.778 ug/l
RT: 2.61 min Scan# 473
Delta R.T. 0.01 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Tgt Ion: 43 Resp: 3907
Ion Ratio Lower Upper
43 100
74 19.9 18.9 28.3

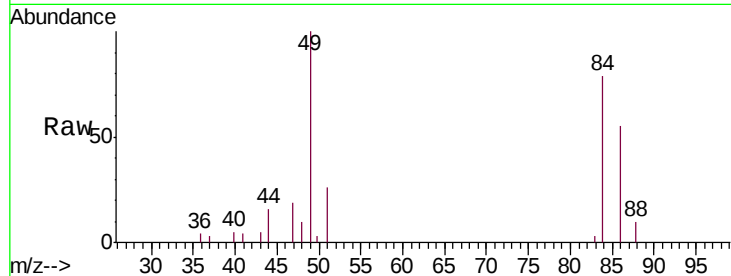




#20
Methylene Chloride
Concen: 1.337 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(2.7)

Tgt Ion:	84	Resp:	5835
Ion	Ratio	Lower	Upper
84	100		
49	126.1	96.0	144.0
51	32.2	30.0	45.0
86	69.7	51.4	77.0



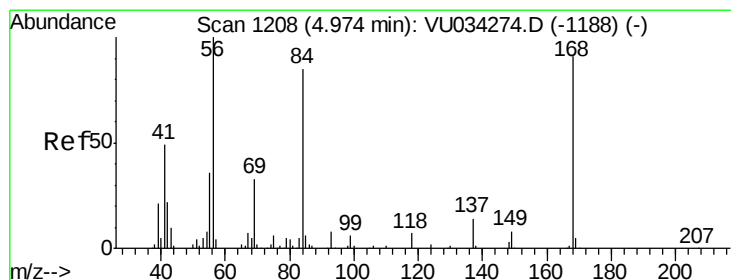
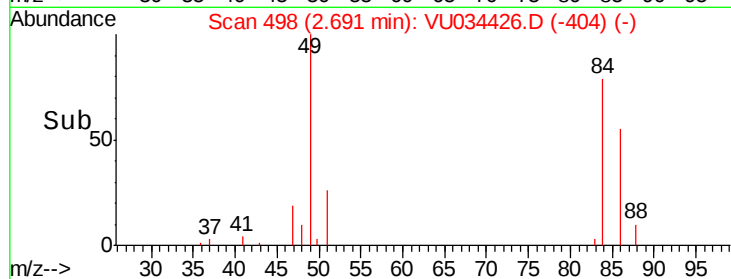
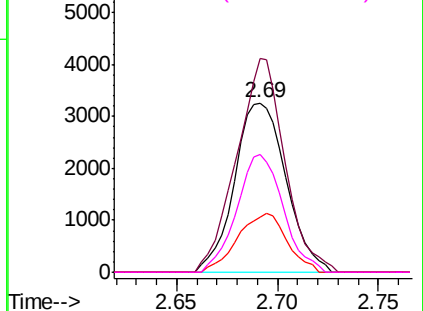
Abundance

Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

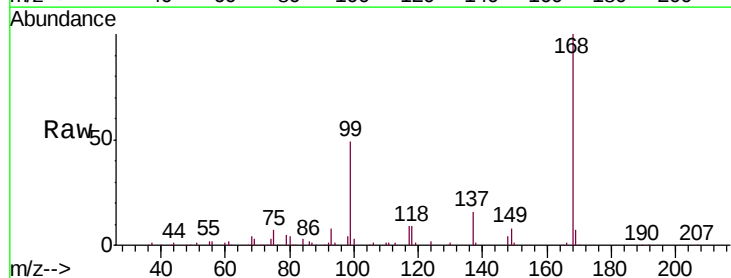
Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0



#31
Cyclohexane
Concen: 0.897 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Tgt Ion:	56	Resp:	4189
Ion	Ratio	Lower	Upper
56	100		
69	192.5	26.7	40.1#
84	215.6	68.2	102.4#

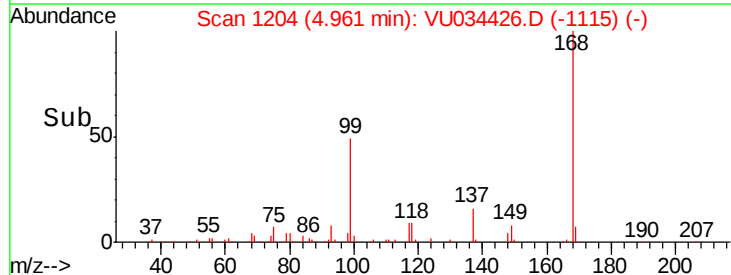
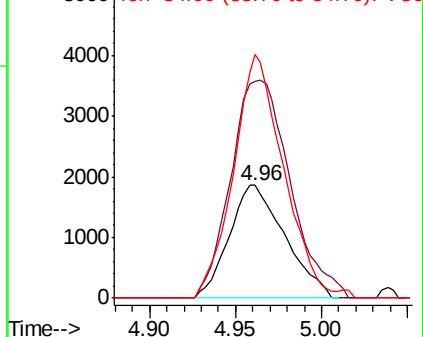


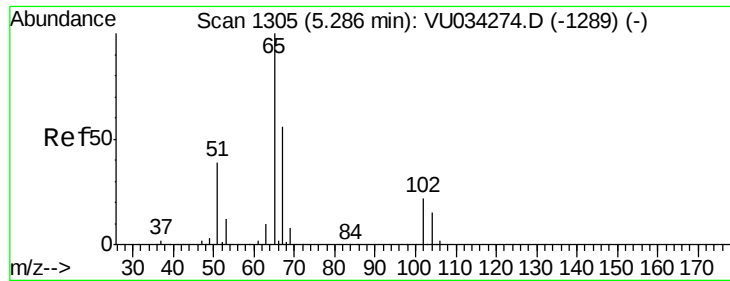
Abundance

Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

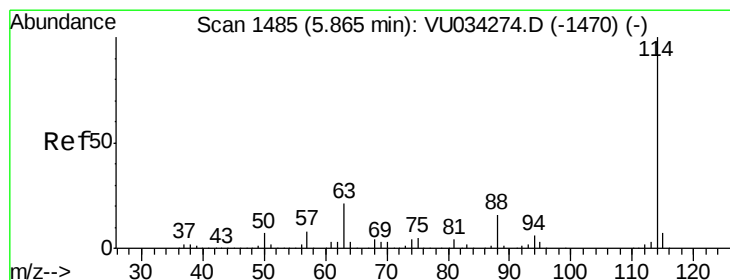
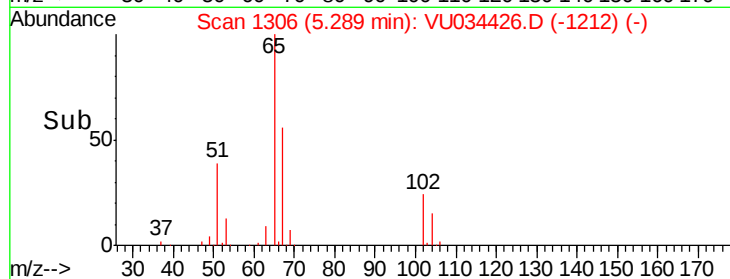
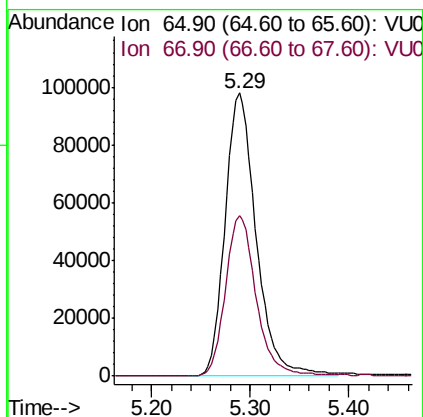
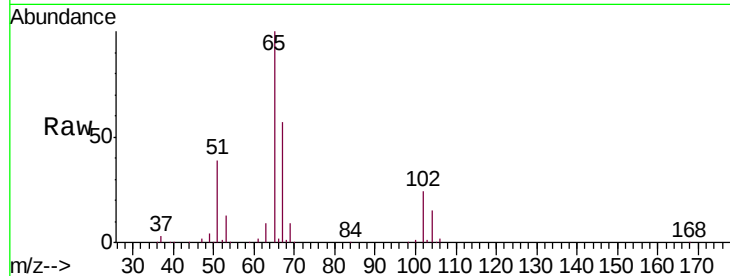




#33
 1,2-Dichloroethane-d4
 Concen: 53.900 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

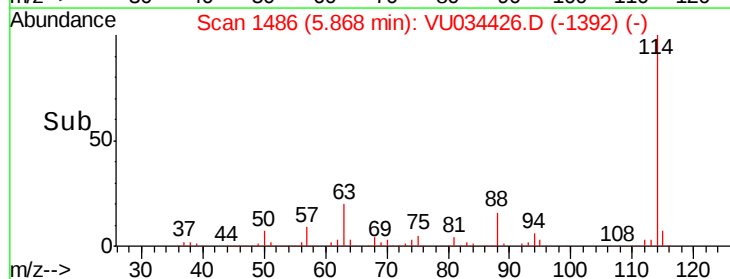
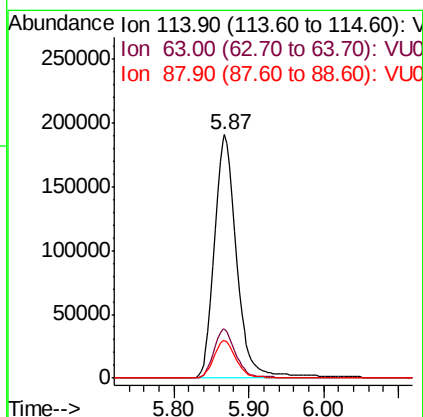
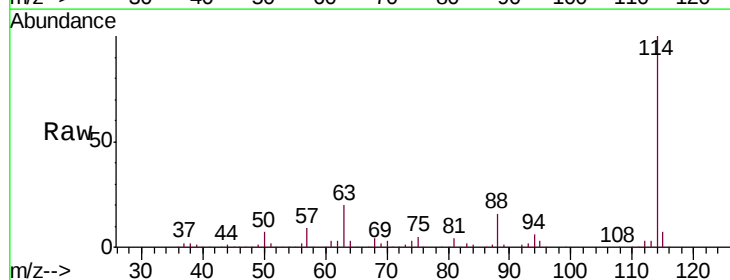
Instrument :
 MSVOA_U
 ClientSampled :
 T12-G1-(2.7)

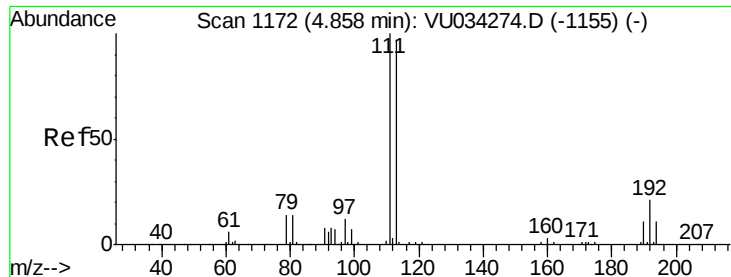
Tgt Ion: 65 Resp: 214959
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

Tgt Ion: 114 Resp: 396606
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.506 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

Instrument :

MSVOA_U

ClientSampled :

T12-G1-(2.7)

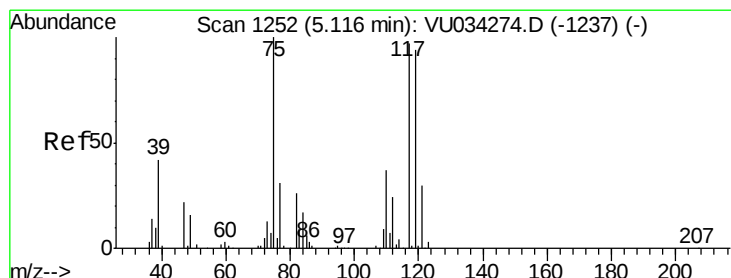
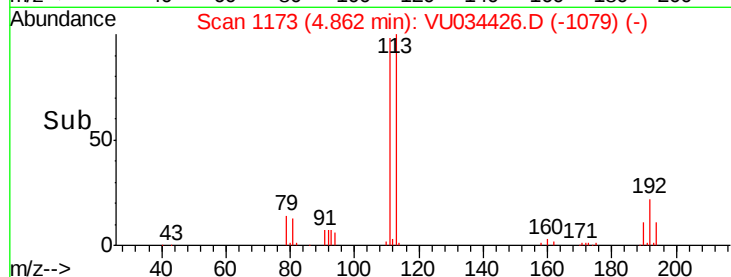
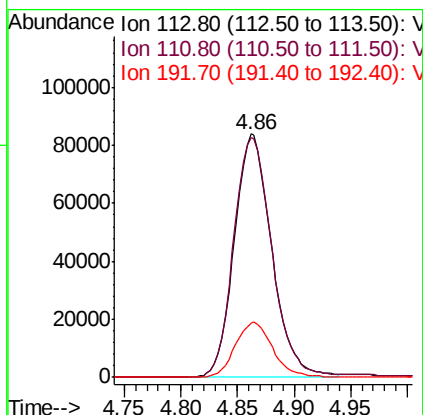
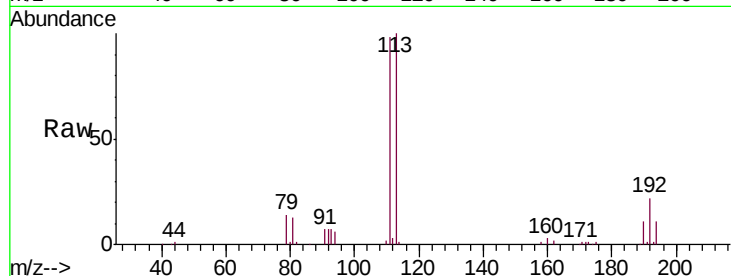
Tgt Ion:113 Resp: 193770

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

192 22.8 17.8 26.8



#36

1,1-Dichloropropene

Concen: 4.275 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. -0.15 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

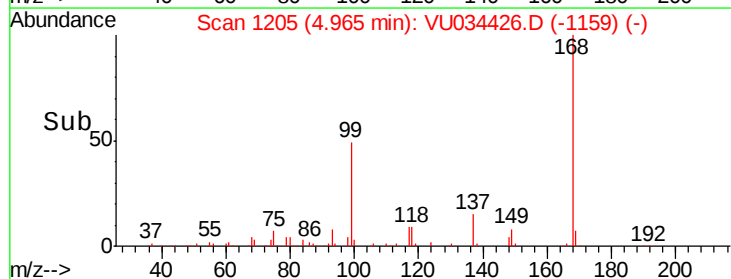
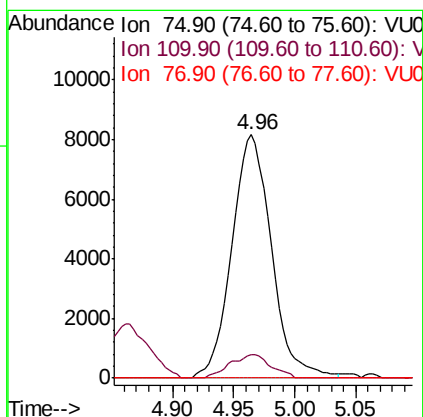
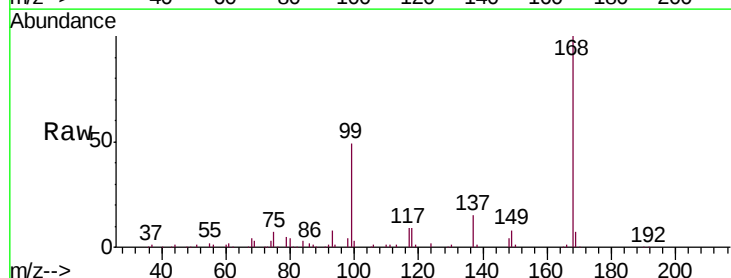
Tgt Ion: 75 Resp: 18387

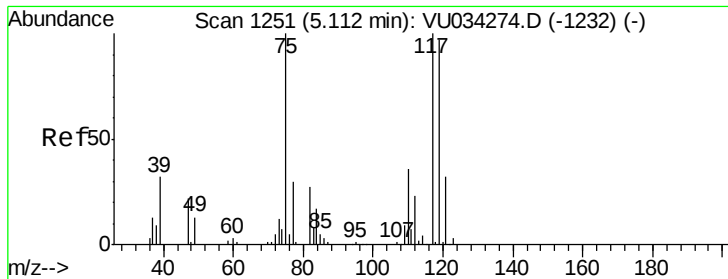
Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.9#

77 0.0 24.9 37.3#

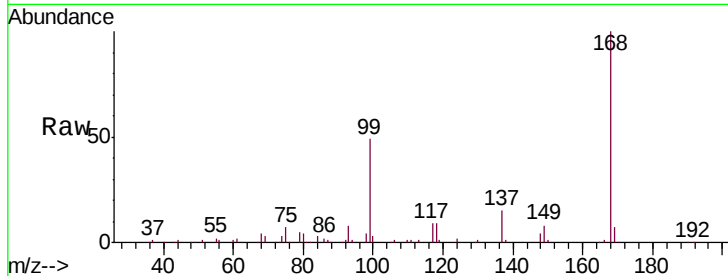




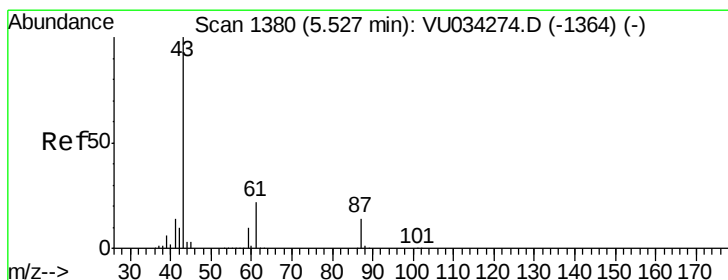
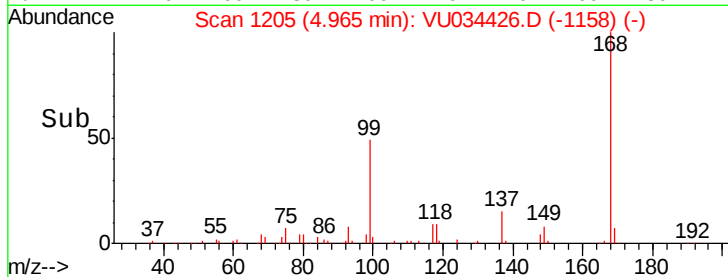
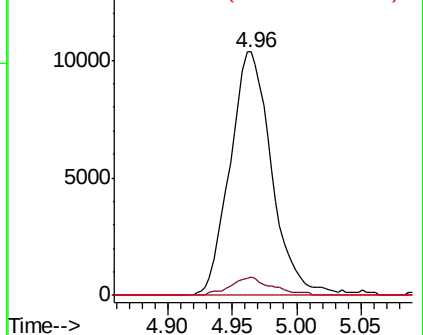
#38
Carbon Tetrachloride
Concen: 5.055 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.15 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(2.7)

Tgt Ion:117 Resp: 23214
Ion Ratio Lower Upper
117 100
119 7.3 77.8 116.6#
121 0.0 25.2 37.8#

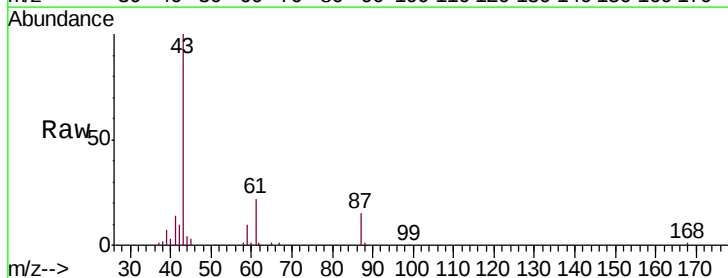


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

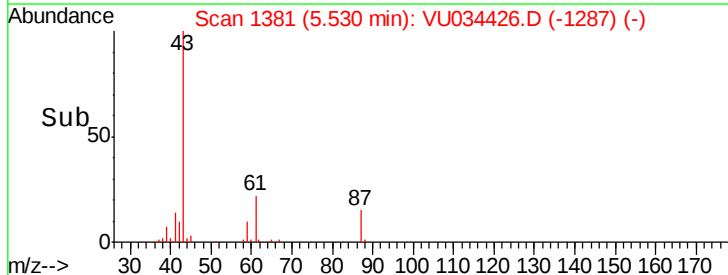
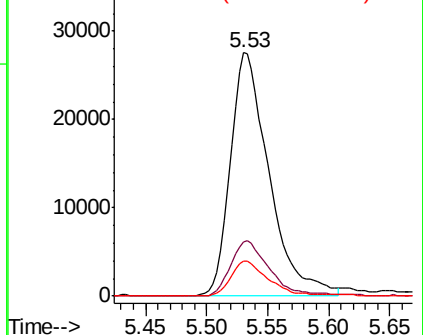


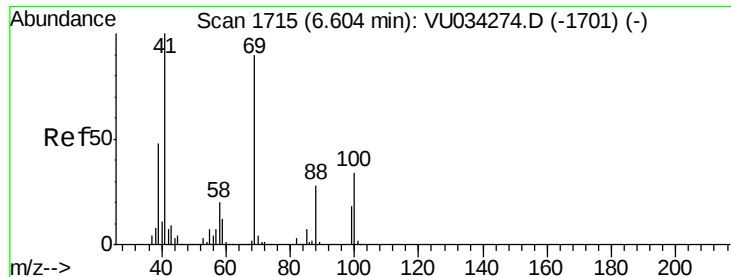
#43
Isopropyl Acetate
Concen: 7.704 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Tgt Ion: 43 Resp: 61116
Ion Ratio Lower Upper
43 100
61 22.6 17.1 25.7
87 13.8 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 87.00 (86.70 to 87.70): VU0

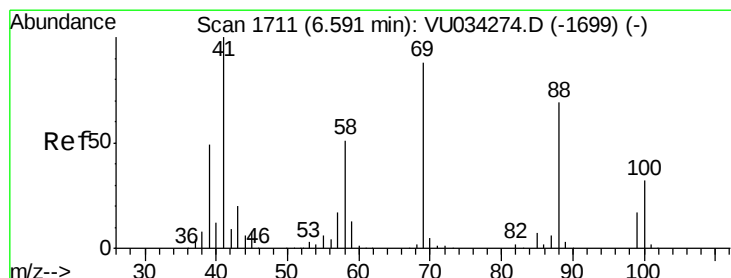
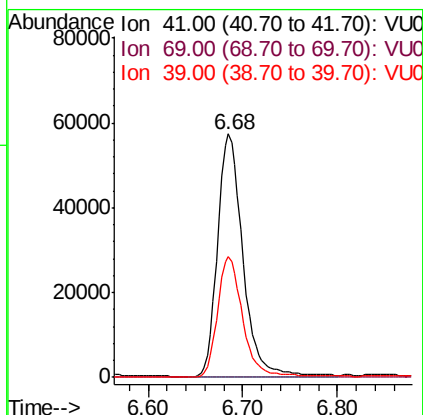
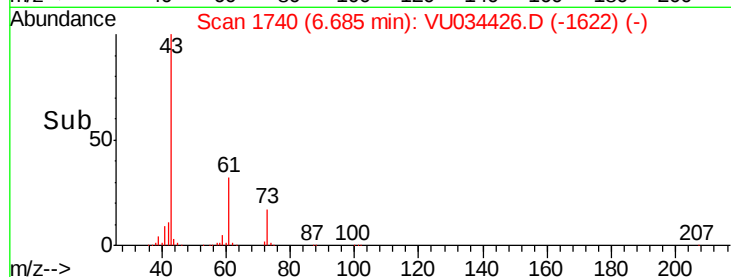
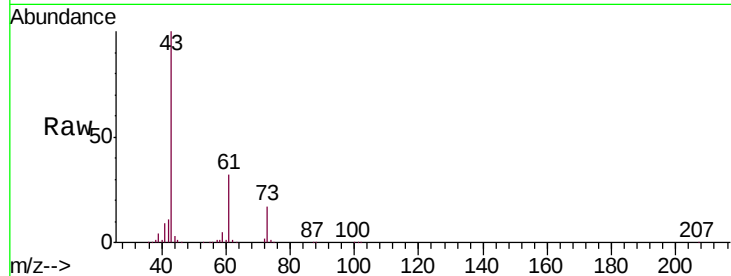




#48
Methyl methacrylate
Concen: 28.294 ug/l
RT: 6.68 min Scan# 1740
Delta R.T. 0.08 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

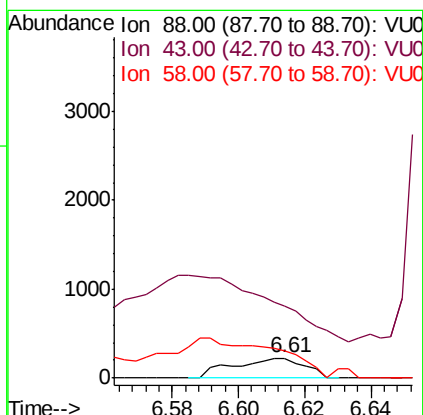
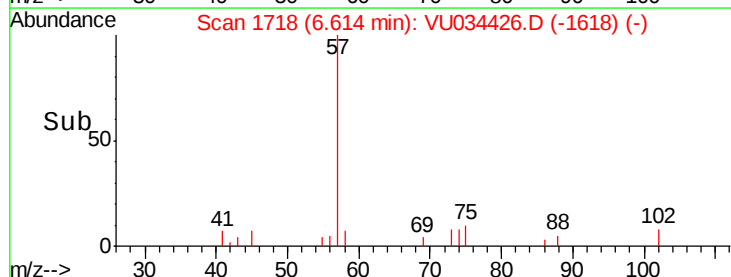
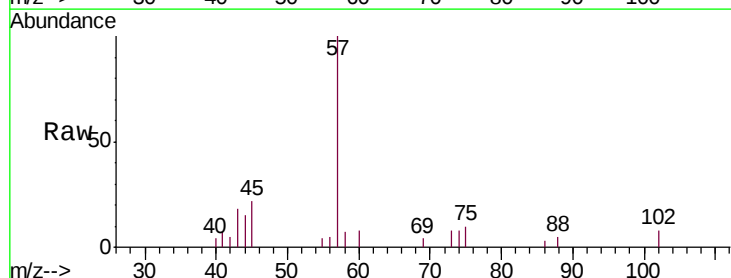
Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(2.7)

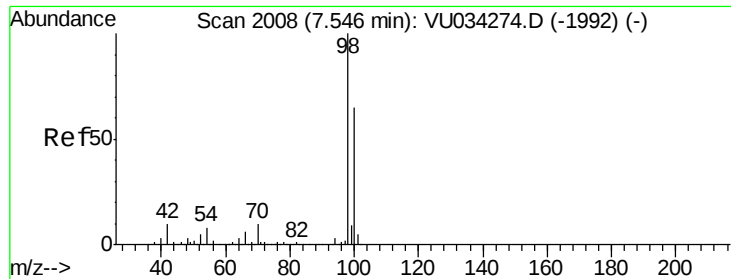
Tgt Ion: 41 Resp: 106609
Ion Ratio Lower Upper
41 100
69 0.0 72.8 109.2#
39 49.4 38.6 58.0



#49
1,4-Dioxane
Concen: 4.059 ug/l
RT: 6.61 min Scan# 1718
Delta R.T. 0.02 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Tgt Ion: 88 Resp: 334
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.6#
58 0.0 58.4 87.6#





#50

Toluene-d8

Concen: 51.549 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

Instrument :

MSVOA_U

ClientSampleId :

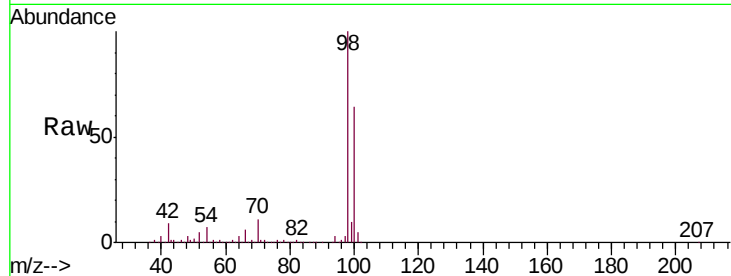
T12-G1-(2.7)

Tgt Ion: 98 Resp: 714728

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034274.D (-1992) (-)

Ion 100.00 (99.70 to 100.70): VU034274.D (-1992) (-)

7.55

400000

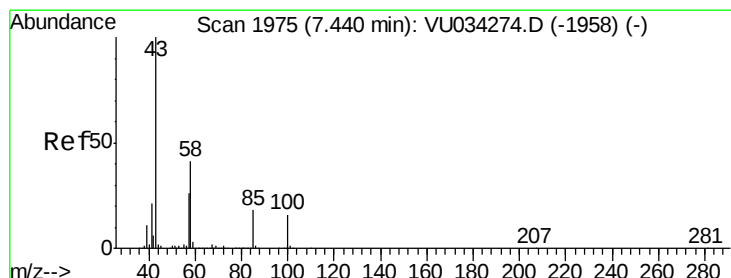
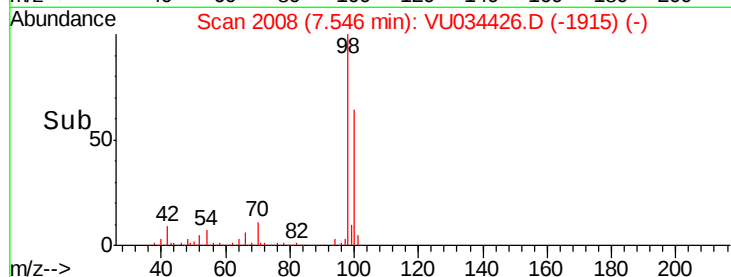
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 9.313 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. -0.04 min

Lab File: VU034426.D

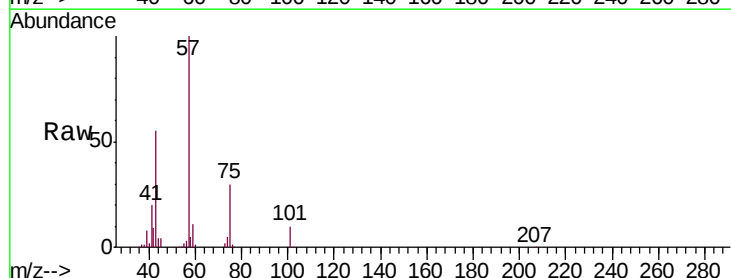
Acq: 09 Sep 2019 12:26

Tgt Ion: 43 Resp: 51141

Ion Ratio Lower Upper

43 100

58 7.8 33.0 49.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-1958) (-)

Ion 58.00 (57.70 to 58.70): VU034274.D (-1958) (-)

7.40

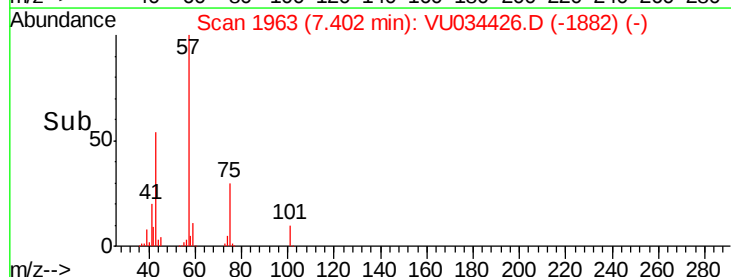
30000

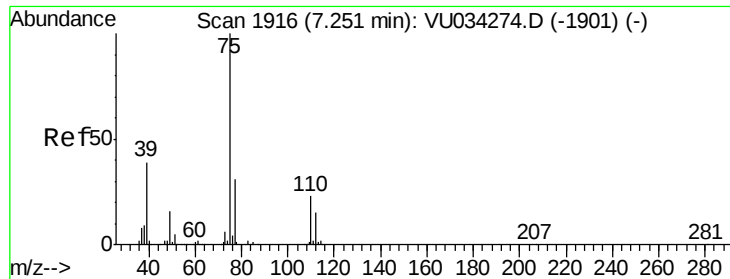
20000

10000

0

Time-->



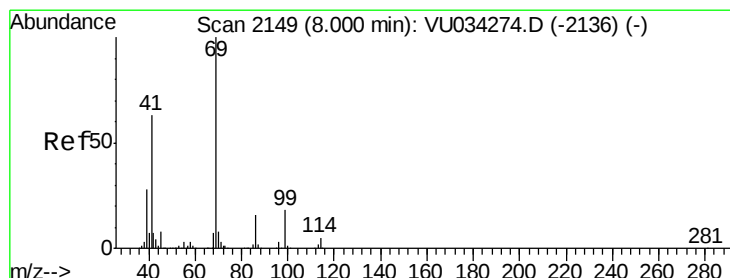
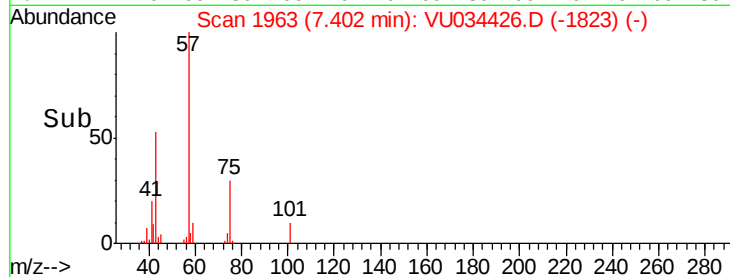
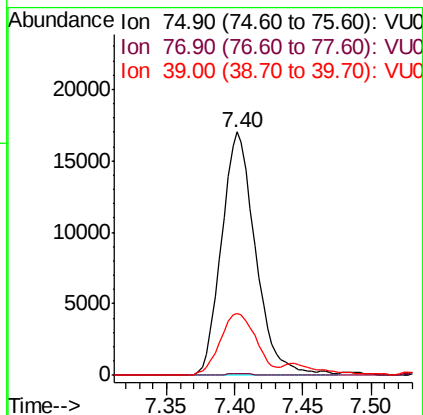
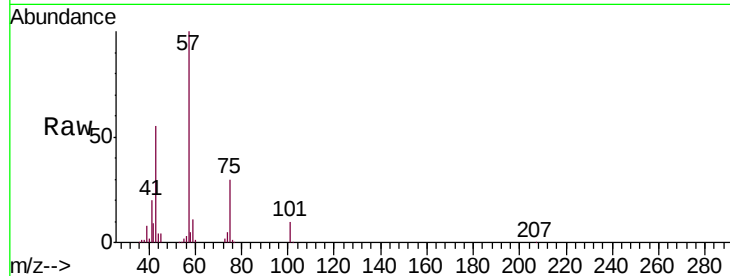


#54

cis-1,3-Dichloropropene
 Concen: 4.952 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. 0.15 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

Instrument :
 MSVOA_U
 ClientSampleId :
 T12-G1-(2.7)

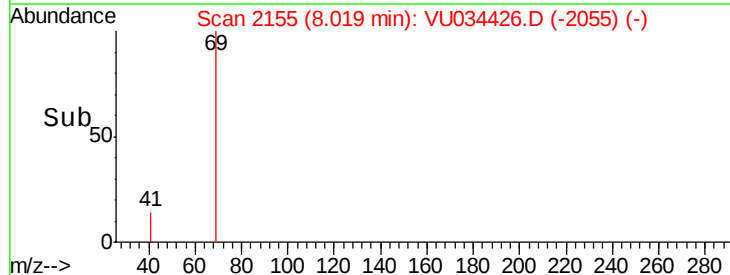
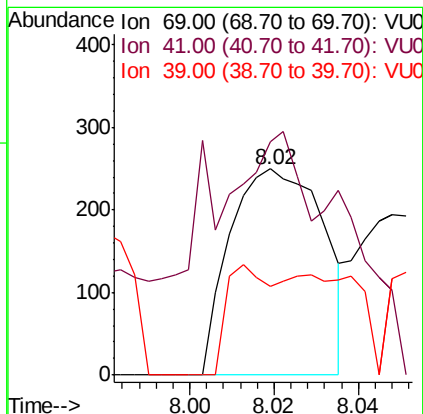
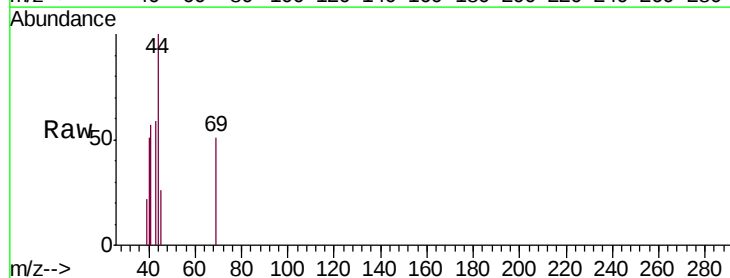
Tgt Ion: 75 Resp: 29537
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.1 37.7#
 39 25.6 31.2 46.8#

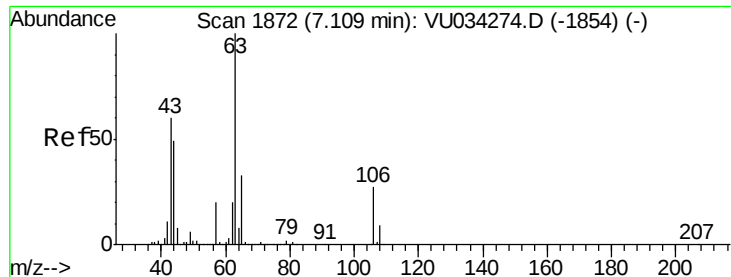


#56

Ethyl methacrylate
 Concen: 3.137 ug/l
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.02 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

Tgt Ion: 69 Resp: 384
 Ion Ratio Lower Upper
 69 100
 41 0.0 49.5 74.3#
 39 0.0 22.5 33.7#

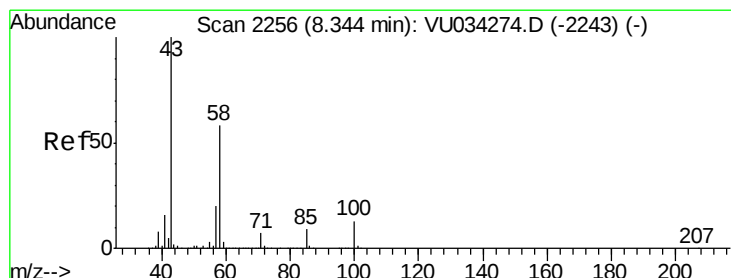
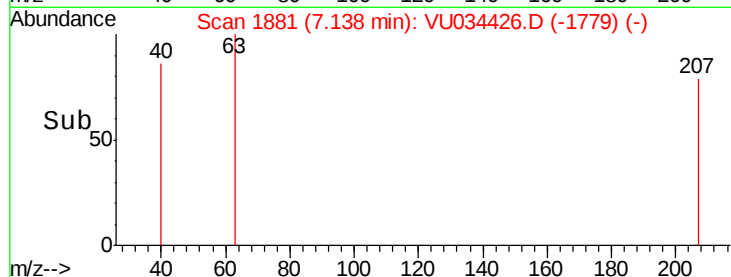
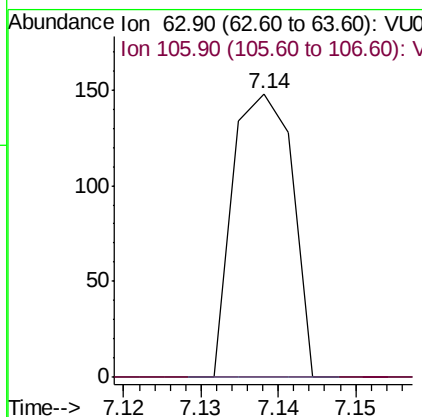
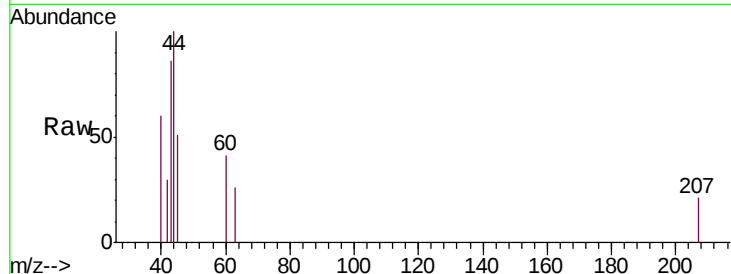




#58
 2-Chloroethyl Vinyl ether
 Concen: 16.652 ug/l
 RT: 7.14 min Scan# 1881
 Delta R.T. 0.03 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

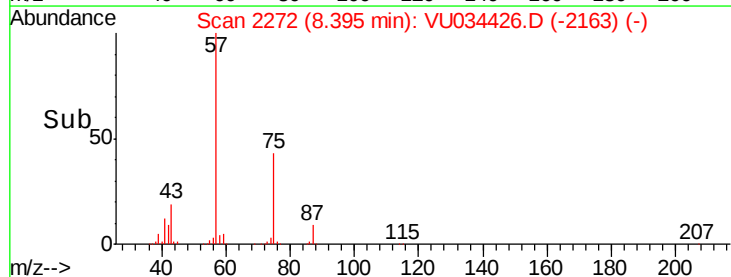
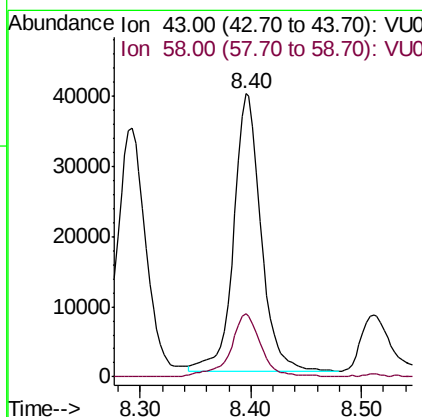
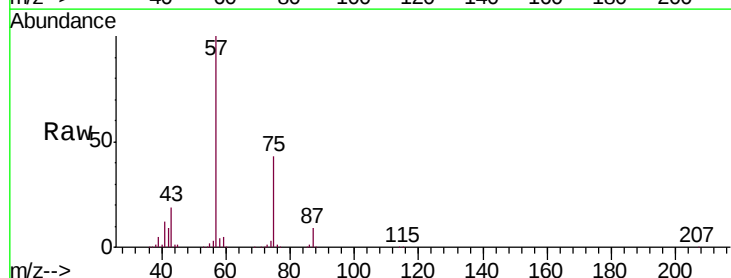
Instrument :
 MSVOA_U
 ClientSampleId :
 T12-G1-(2.7)

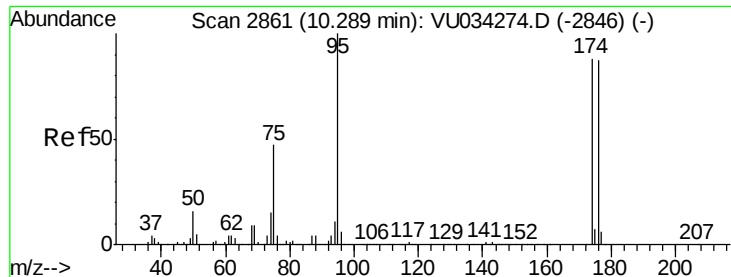
Tgt Ion: 63 Resp: 79
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.6 32.4#



#59
 2-Hexanone
 Concen: 16.568 ug/l
 RT: 8.40 min Scan# 2272
 Delta R.T. 0.05 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

Tgt Ion: 43 Resp: 67967
 Ion Ratio Lower Upper
 43 100
 58 25.3 28.8 86.5#

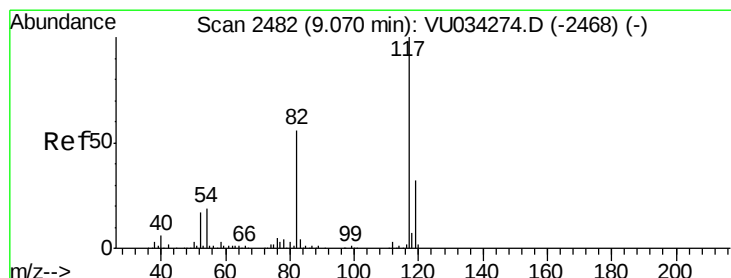
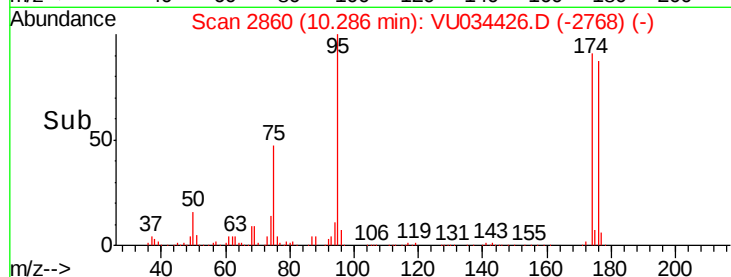
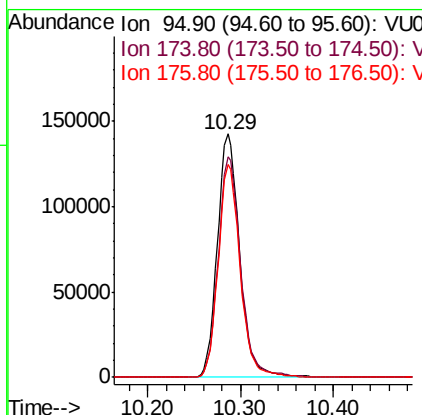
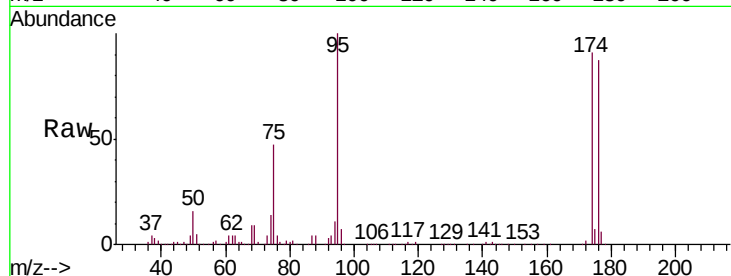




#62
4-Bromofluorobenzene
Concen: 44.333 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

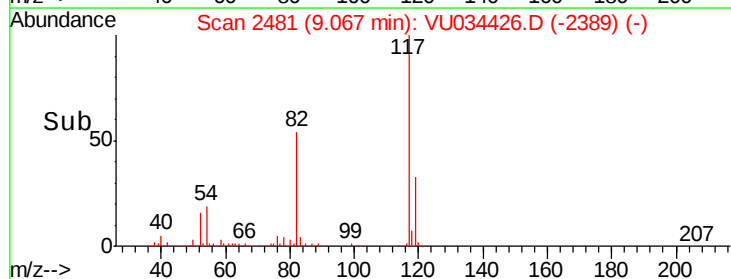
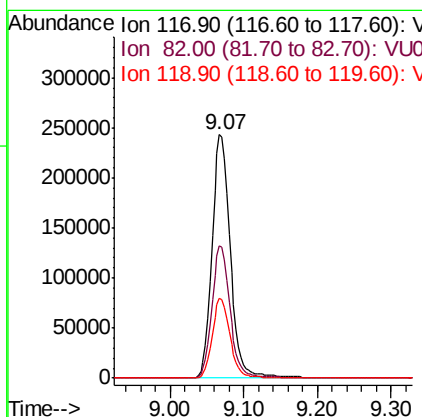
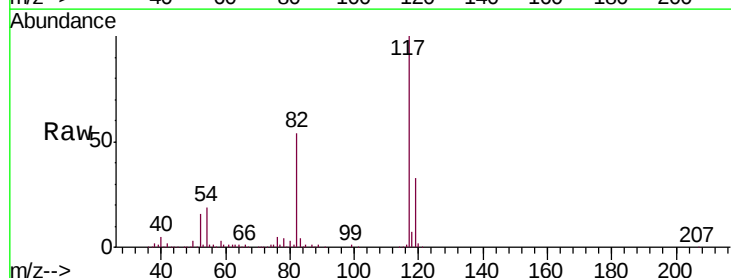
Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(2.7)

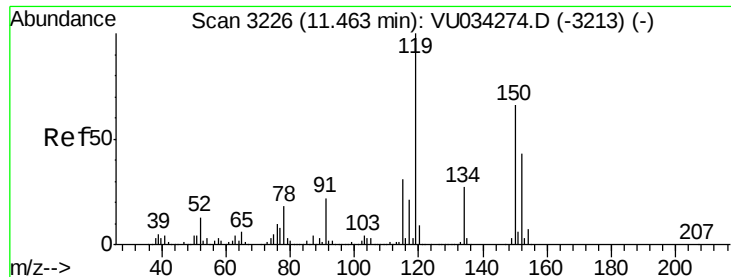
Tgt Ion: 95 Resp: 237325
Ion Ratio Lower Upper
95 100
174 91.5 0.0 175.2
176 86.7 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Tgt Ion: 117 Resp: 421140
Ion Ratio Lower Upper
117 100
82 54.4 44.6 67.0
119 32.7 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3225

Delta R.T. -0.00 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

Instrument :

MSVOA_U

ClientSampleId :

T12-G1-(2.7)

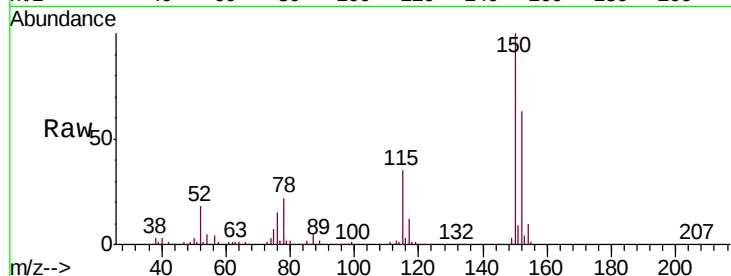
Tgt Ion:152 Resp: 223830

Ion Ratio Lower Upper

152 100

115 55.4 39.1 117.3

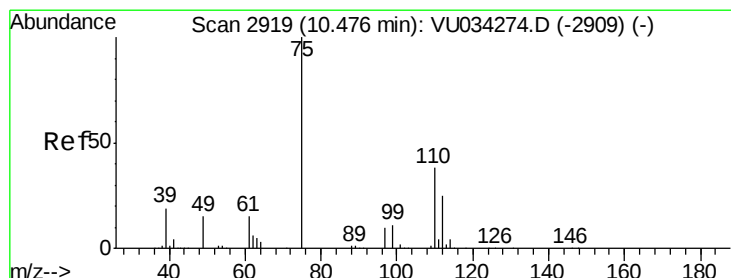
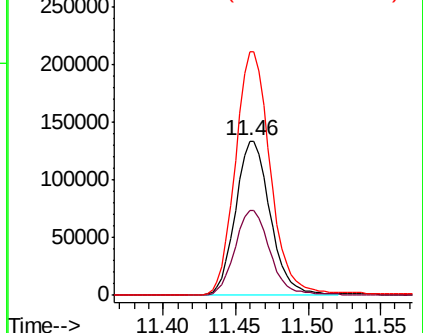
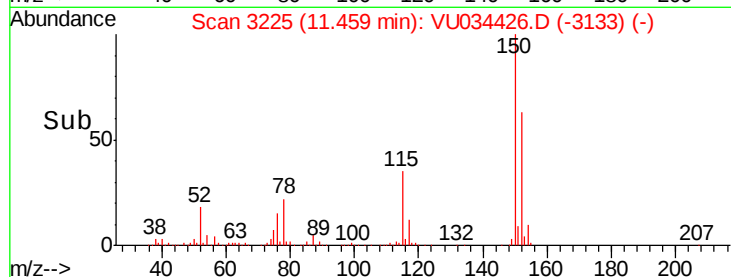
150 160.5 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 22.767 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034426.D

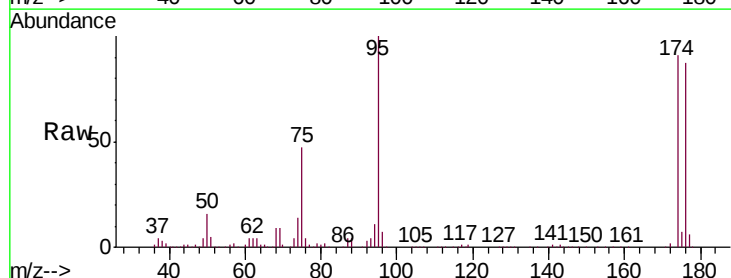
Acq: 09 Sep 2019 12:26

Tgt Ion: 75 Resp: 111237

Ion Ratio Lower Upper

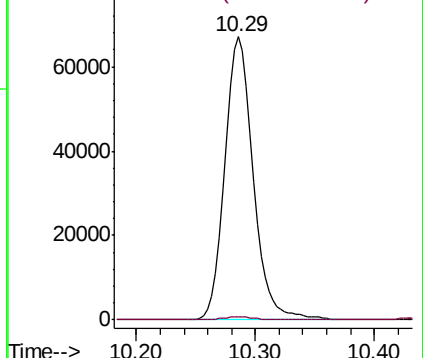
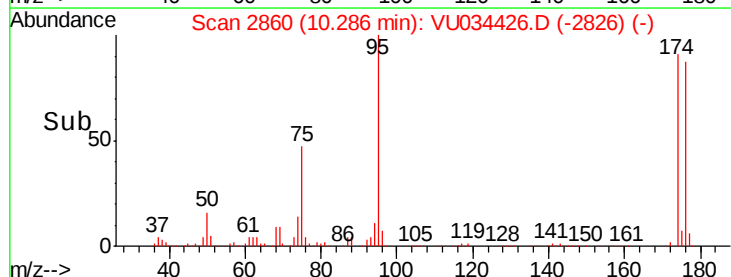
75 100

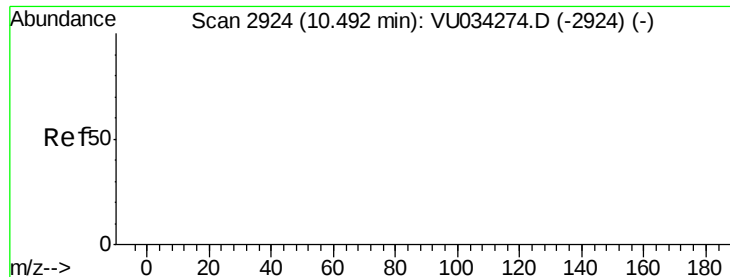
77 1.2 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#81

trans-1,4-Dichloro-2-butene

Concen: 76.565 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.21 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

Instrument :

MSVOA_U

ClientSampleId :

T12-G1-(2.7)

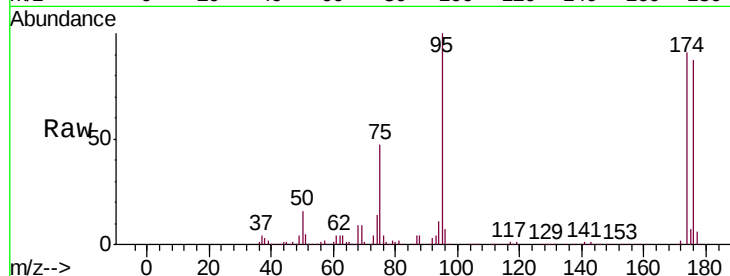
Tgt Ion: 75 Resp: 111237

Ion Ratio Lower Upper

75 100

53 0.1 0.0 0.0#

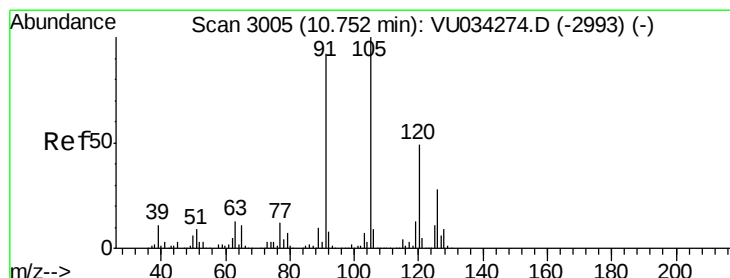
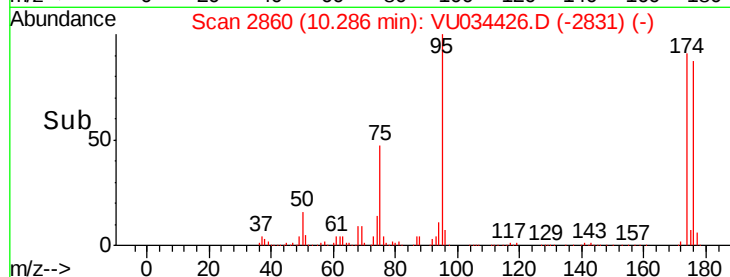
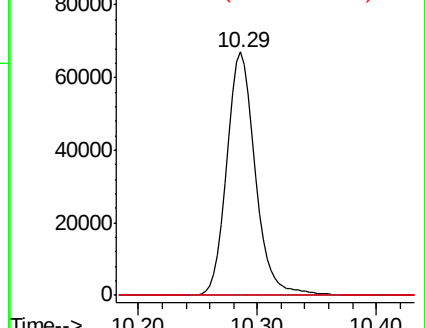
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU034426.D (-2860) (-)

Ion 53.00 (52.70 to 53.70): VU034426.D (-2860) (-)

Ion 88.90 (88.60 to 89.60): VU034426.D (-2860) (-)



#82

4-Chlorotoluene

Concen: 0.205 ug/l

RT: 10.76 min Scan# 3007

Delta R.T. 0.01 min

Lab File: VU034426.D

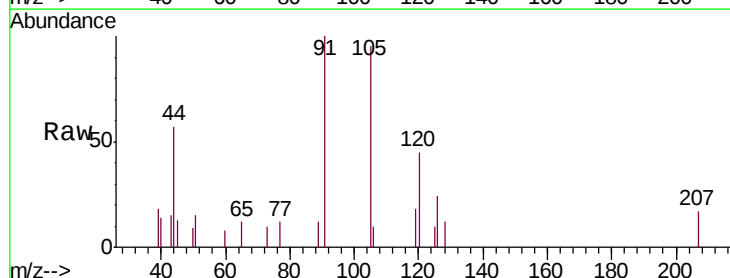
Acq: 09 Sep 2019 12:26

Tgt Ion: 91 Resp: 2422

Ion Ratio Lower Upper

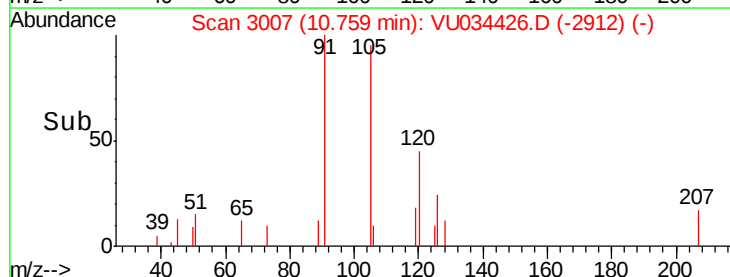
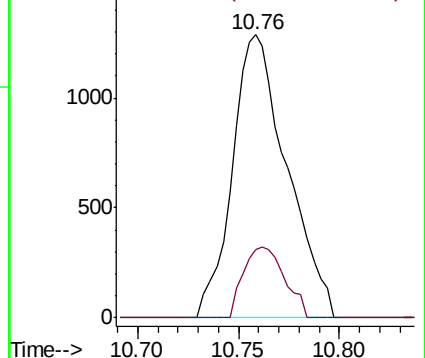
91 100

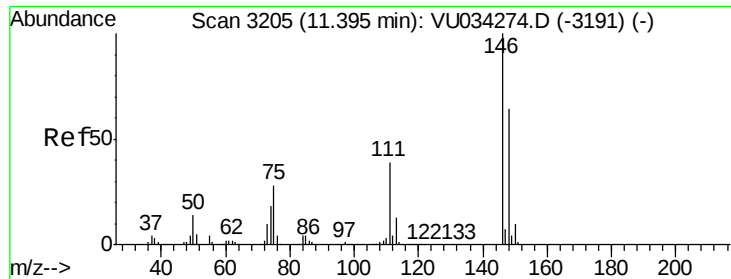
126 19.0 15.3 45.8



Abundance Ion 91.00 (90.70 to 91.70): VU034426.D (-3007) (-)

Ion 125.90 (125.60 to 126.60): VU034426.D (-3007) (-)

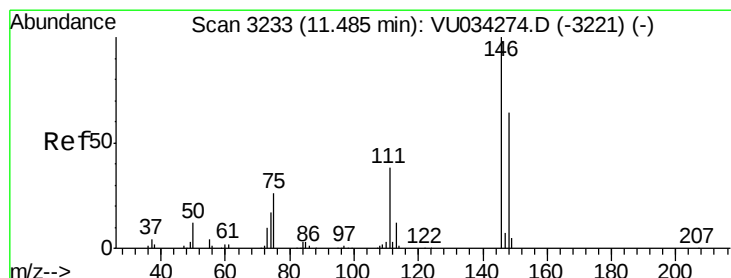
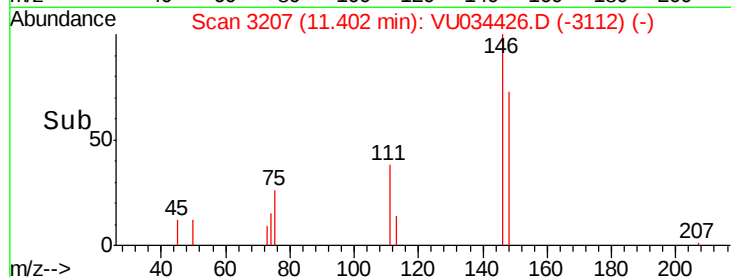
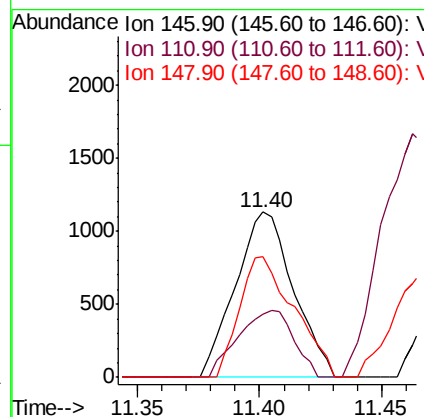
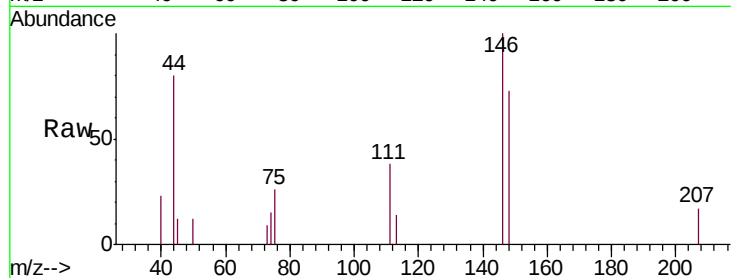




#87
 1,3-Dichlorobenzene
 Concen: 0.251 ug/l
 RT: 11.40 min Scan# 3207
 Delta R.T. 0.01 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

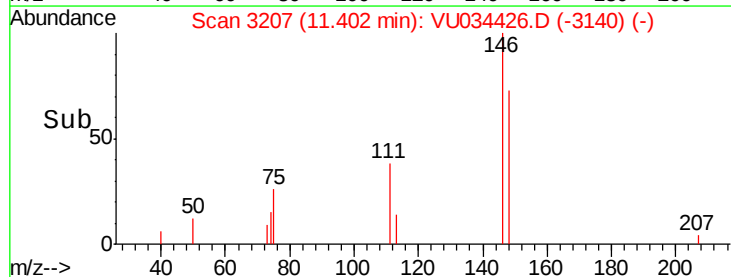
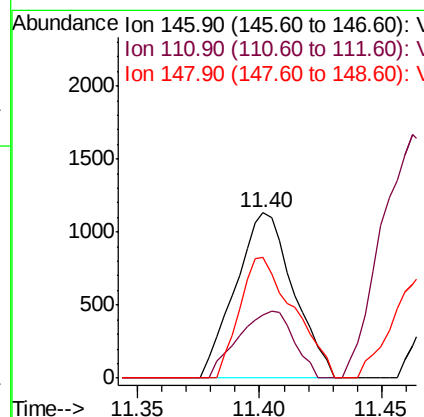
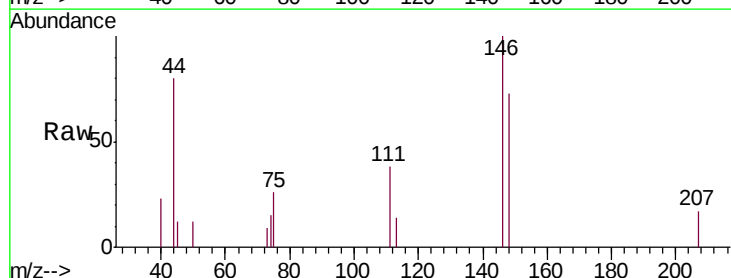
Instrument :
 MSVOA_U
 ClientSampleId :
 T12-G1-(2.7)

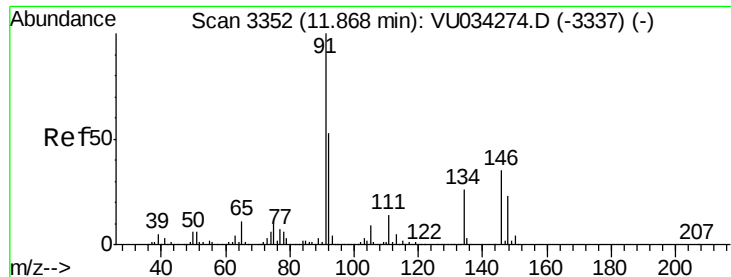
Tgt Ion:146 Resp: 1865
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.5 58.5
 148 68.5 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.241 ug/l
 RT: 11.40 min Scan# 3207
 Delta R.T. -0.08 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

Tgt Ion:146 Resp: 1865
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.1 57.3
 148 68.5 32.0 96.0





#89

n-Butylbenzene

Concen: 0.269 ug/l

RT: 11.87 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

Instrument :

MSVOA_U

ClientSampleId :

T12-G1-(2.7)

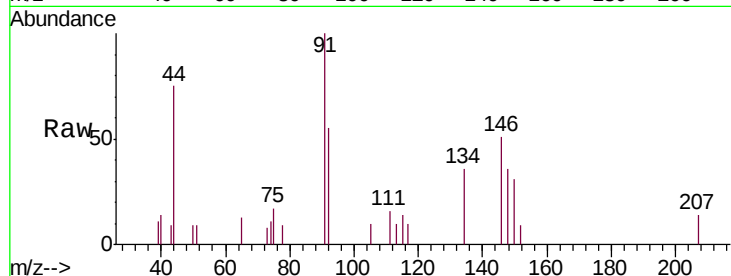
Tgt Ion: 91 Resp: 3109

Ion Ratio Lower Upper

91 100

92 50.8 26.5 79.4

134 21.8 13.2 39.6

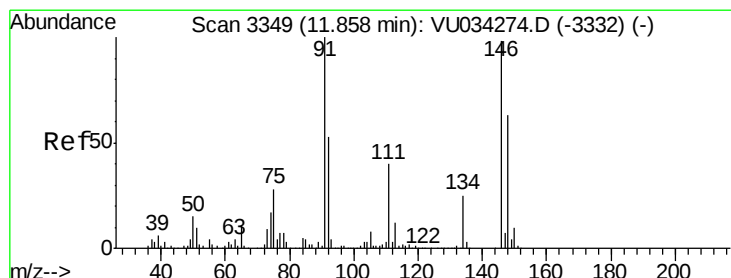
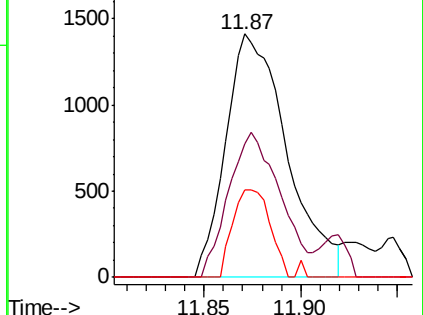
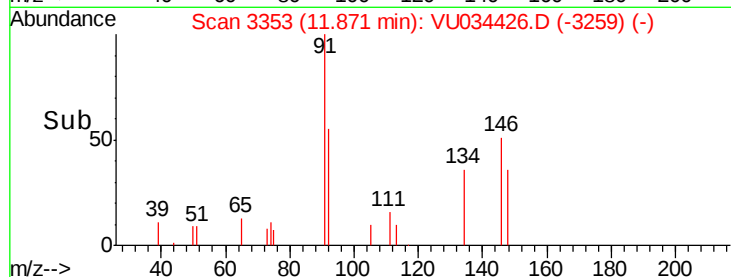


Abundance Ion 91.00 (90.70 to 91.70): VU034426.D (-3352) (-)

Ion 92.00 (91.70 to 92.70): VU034426.D (-3352) (-)

Ion 134.00 (133.70 to 134.70): VU034426.D (-3352) (-)

Time-->



#91

1,2-Dichlorobenzene

Concen: 0.261 ug/l

RT: 11.86 min Scan# 3351

Delta R.T. 0.01 min

Lab File: VU034426.D

Acq: 09 Sep 2019 12:26

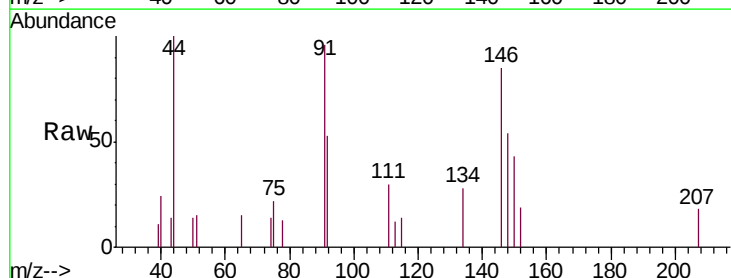
Tgt Ion: 146 Resp: 1904

Ion Ratio Lower Upper

146 100

111 22.6 20.0 60.0

148 57.9 31.6 94.8

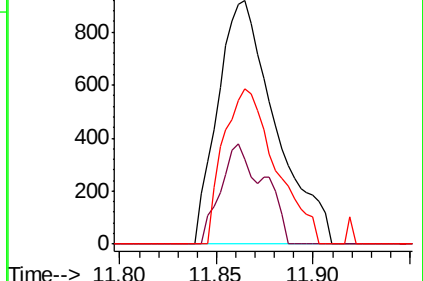
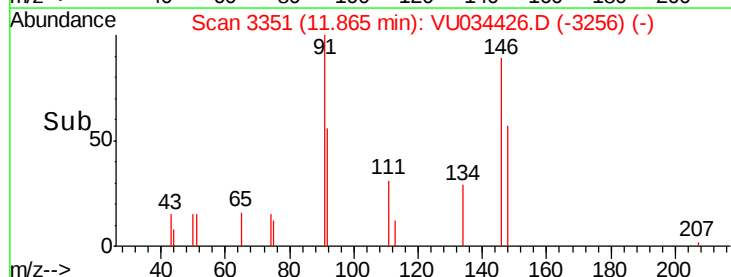


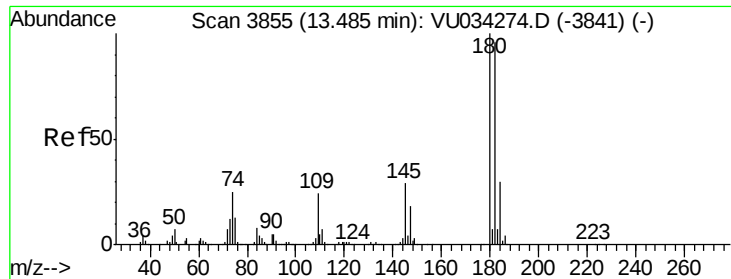
Abundance Ion 145.90 (145.60 to 146.60): VU034426.D (-3349) (-)

Ion 110.90 (110.60 to 111.60): VU034426.D (-3349) (-)

Ion 147.90 (147.60 to 148.60): VU034426.D (-3349) (-)

Time-->

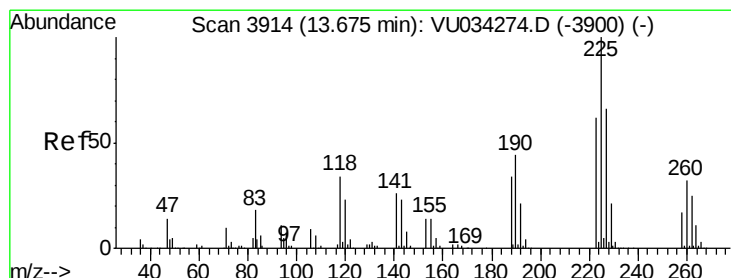
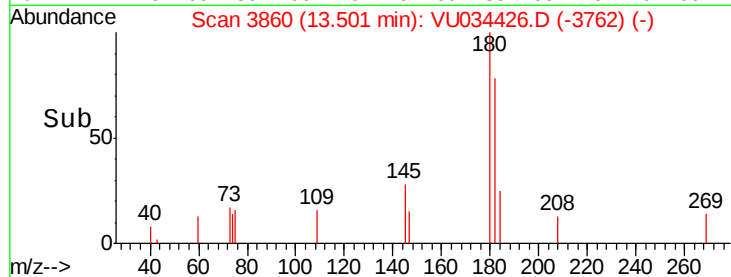
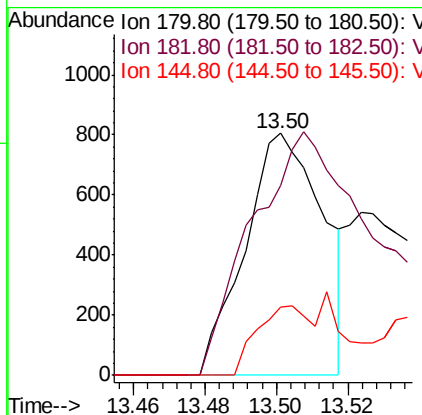
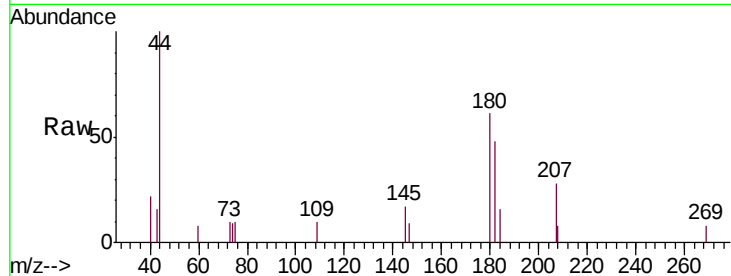




#93
 1,2,4-Trichlorobenzene
 Concen: 3.665 ug/l
 RT: 13.50 min Scan# 3860
 Delta R.T. 0.02 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

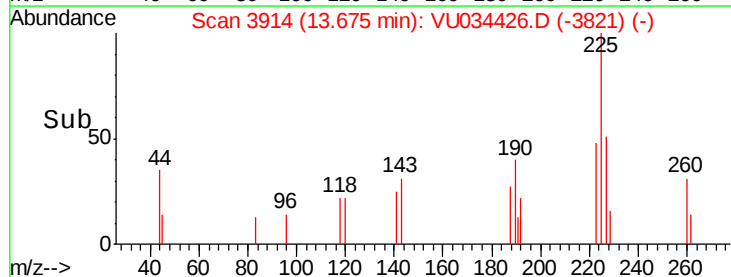
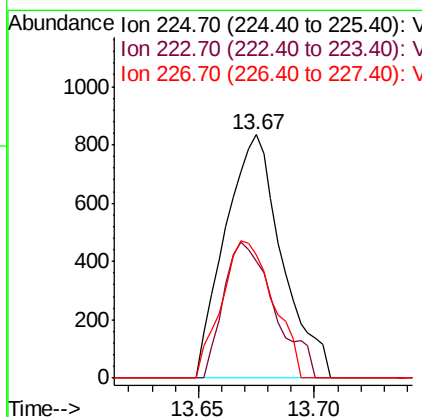
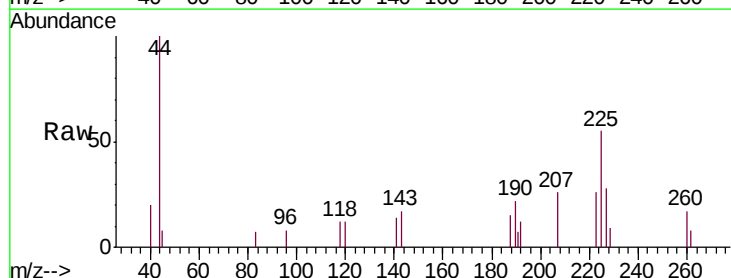
Instrument :
 MSVOA_U
 ClientSampleId :
 T12-G1-(2.7)

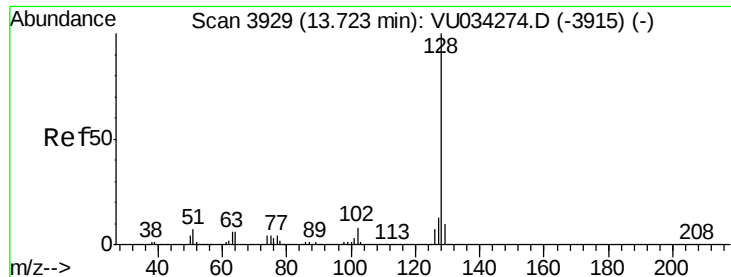
Tgt Ion:180 Resp: 1214
 Ion Ratio Lower Upper
 180 100
 182 160.0 47.9 143.8#
 145 20.2 14.4 43.0



#94
 Hexachlorobutadiene
 Concen: 0.558 ug/l
 RT: 13.67 min Scan# 3914
 Delta R.T. 0.00 min
 Lab File: VU034426.D
 Acq: 09 Sep 2019 12:26

Tgt Ion:225 Resp: 1425
 Ion Ratio Lower Upper
 225 100
 223 50.0 31.6 94.7
 227 50.9 32.3 96.8

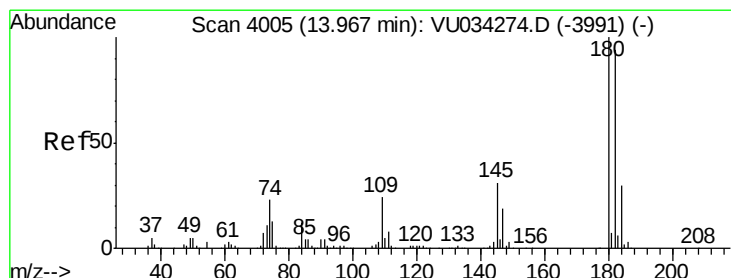
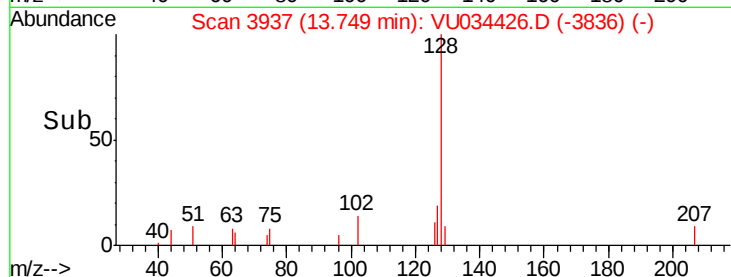
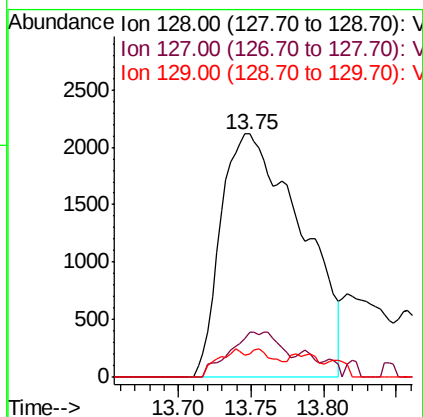
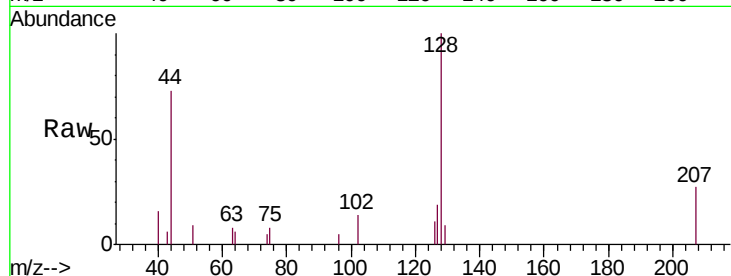




#95
Naphthalene
Concen: 4.469 ug/l
RT: 13.75 min Scan# 3937
Delta R.T. 0.03 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(2.7)

Tgt Ion:128 Resp: 8158
Ion Ratio Lower Upper
128 100
127 12.0 10.6 15.8
129 3.8 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 3.150 ug/l
RT: 13.98 min Scan# 4010
Delta R.T. 0.02 min
Lab File: VU034426.D
Acq: 09 Sep 2019 12:26

Tgt Ion:180 Resp: 2761
Ion Ratio Lower Upper
180 100
182 104.9 48.4 145.0
145 26.3 15.4 46.4

