

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083019\
 Data File : VU034072.D
 Acq On : 29 Aug 2019 19:09
 Operator : JC/SP
 Sample : K4528-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-Q3-(0)

Quant Time: Aug 30 04:49:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	451575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	727067	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	718984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	346609	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	285843	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
35) Dibromofluoromethane	4.86	113	237042	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
50) Toluene-d8	7.55	98	947403	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	10.29	95	331242	45.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.20%	

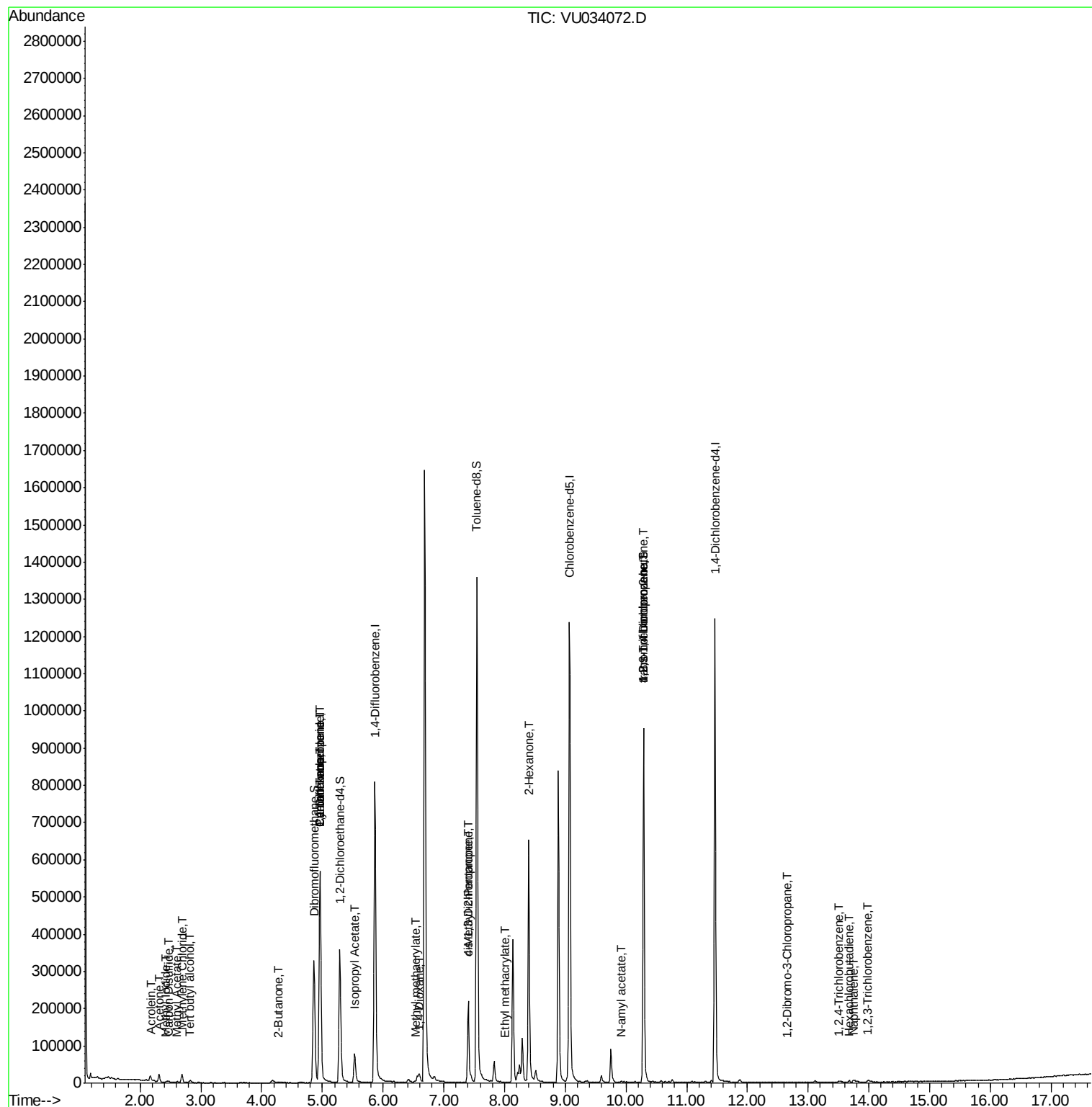
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1228	Below Cal	#	81
5) Bromomethane	1.59	94	67	Below Cal		87
10) Methyl Iodide	2.40	142	1266	0.201	ug/l #	80
11) Tert butyl alcohol	2.82	59	4115	3.084	ug/l #	73
13) Acrolein	2.19	56	286	0.510	ug/l #	27
16) Acetone	2.31	43	23274	7.883	ug/l	94
17) Carbon Disulfide	2.47	76	3023	0.211	ug/l #	83
18) Methyl Acetate	2.61	43	3915	0.513	ug/l	91
20) Methylene Chloride	2.69	84	10492	1.877	ug/l	98
25) 2-Butanone	4.28	43	1258	0.306	ug/l	99
31) Cyclohexane	4.96	56	8703	1.007	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	32831	4.774	ug/l #	49
38) Carbon Tetrachloride	4.96	117	42888	6.461	ug/l #	17
43) Isopropyl Acetate	5.53	43	92063	7.858	ug/l	99
48) Methyl methacrylate	6.53	41	5145	0.910	ug/l #	14
49) 1,4-Dioxane	6.61	88	399	2.817	ug/l #	22
51) 4-Methyl-2-Pentanone	7.40	43	78547	9.708	ug/l #	46
54) cis-1,3-Dichloropropene	7.40	75	40211	4.595	ug/l #	63
56) Ethyl methacrylate	8.01	69	363	1.011	ug/l #	27
59) 2-Hexanone	8.40	43	92121	15.082	ug/l #	56
74) N-amyl acetate	9.92	43	2388	0.244	ug/l #	43
76) 1,2,3-Trichloropropane	10.29	75	158557	20.297	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.29	75	158557	68.344	ug/l #	100
92) 1,2-Dibromo-3-Chloropropan	12.65	75	401	0.226	ug/l #	42
93) 1,2,4-Trichlorobenzene	13.50	180	1091	1.255	ug/l	65
94) Hexachlorobutadiene	13.68	225	1037	0.250	ug/l	90
95) Naphthalene	13.75	128	8335	2.161	ug/l #	87
96) 1,2,3-Trichlorobenzene	13.98	180	2987	0.439	ug/l	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU083019\
Data File : VU034072.D
Acq On : 29 Aug 2019 19:09
Operator : JC/SP
Sample : K4528-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

Quant Time: Aug 30 04:49:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.01 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

Instrument :

MSVOA_U

ClientSampleId :

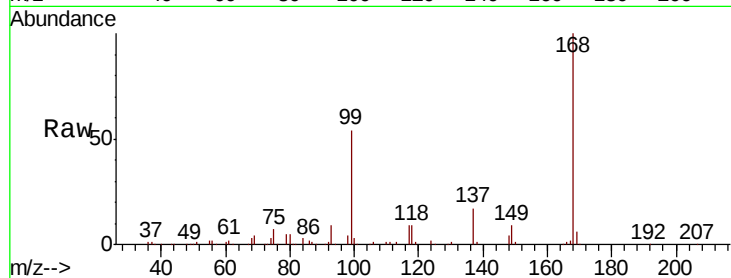
T9-12-13-Q3-(0)

Tgt Ion:168 Resp: 451575

Ion Ratio Lower Upper

168 100

99 54.1 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

150000

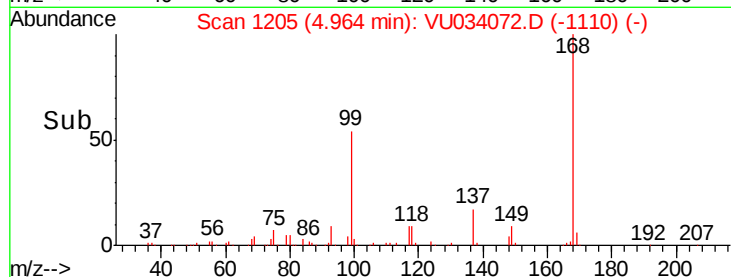
100000

50000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 74

Delta R.T. 0.01 min

Lab File: VU034072.D

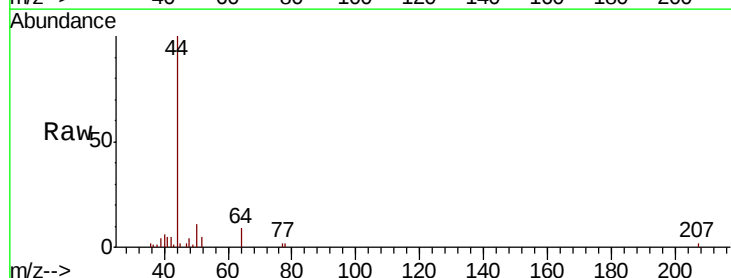
Acq: 29 Aug 2019 19:09

Tgt Ion: 50 Resp: 1228

Ion Ratio Lower Upper

50 100

52 43.6 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VU034018.D (-63) (-)

Ion 51.90 (51.60 to 52.60): VU034018.D (-63) (-)

1.33

1000

800

600

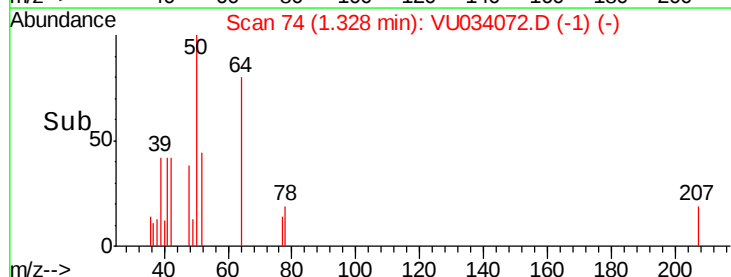
400

200

0

1.30 1.35

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.59 min Scan# 156

Delta R.T. -0.01 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

Instrument :

MSVOA_U

ClientSampleId :

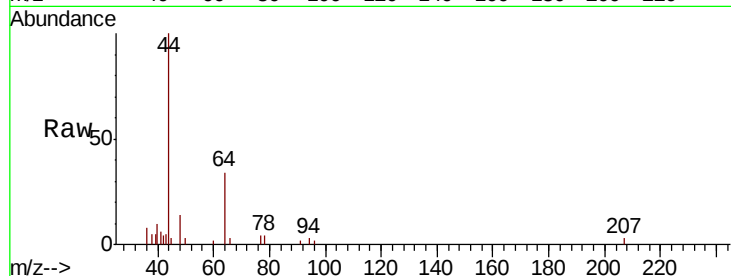
T9-12-13-Q3-(0)

Tgt Ion: 94 Resp: 67

Ion Ratio Lower Upper

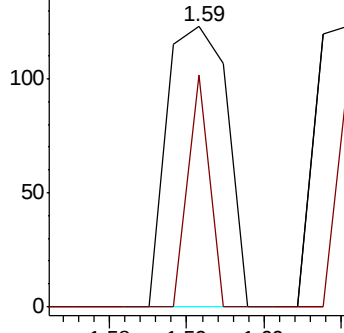
94 100

96 82.9 76.3 114.5

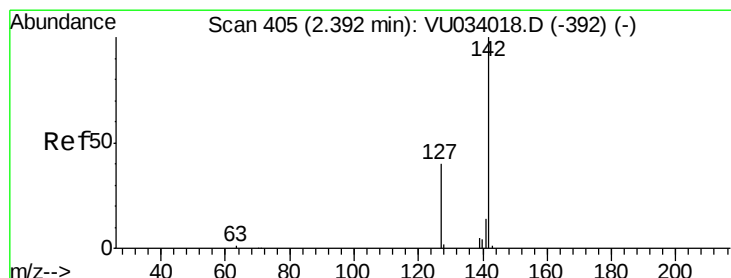
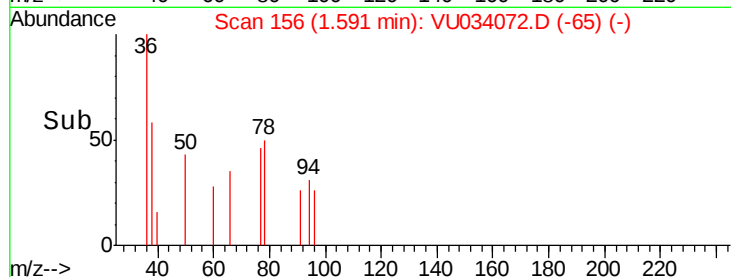


Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



Time-->



#10

Methyl Iodide

Concen: 0.201 ug/l

RT: 2.40 min Scan# 409

Delta R.T. 0.01 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

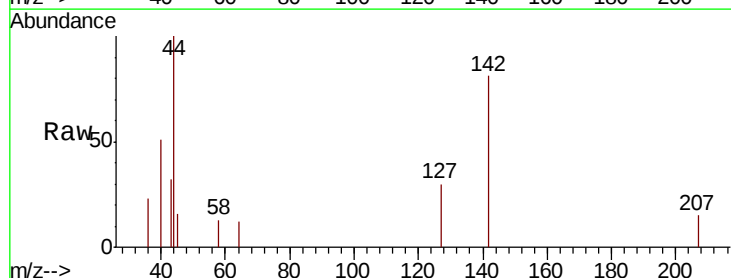
Tgt Ion: 142 Resp: 1266

Ion Ratio Lower Upper

142 100

127 31.4 32.6 48.8#

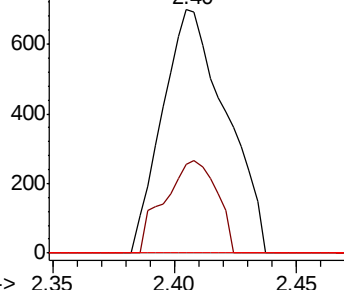
141 0.0 11.3 16.9#



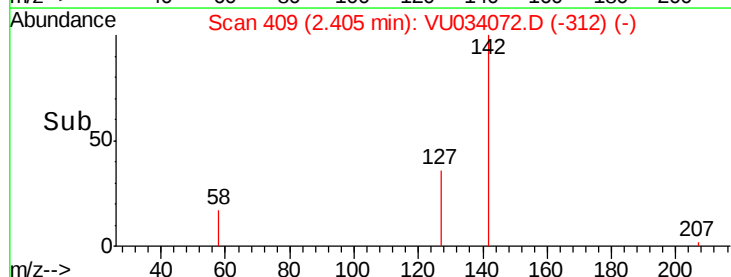
Abundance Ion 141.80 (141.50 to 142.50): V

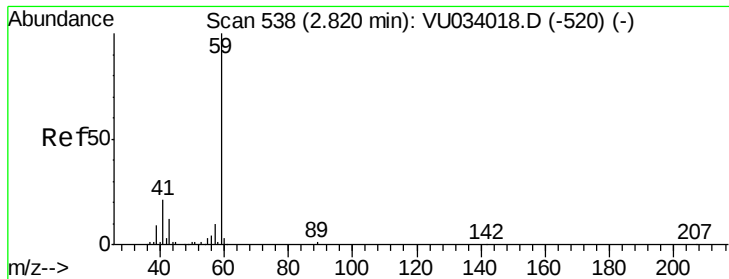
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



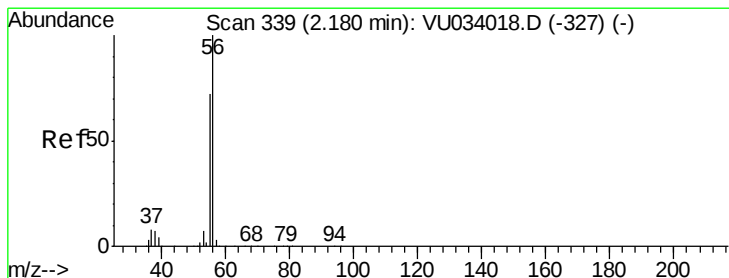
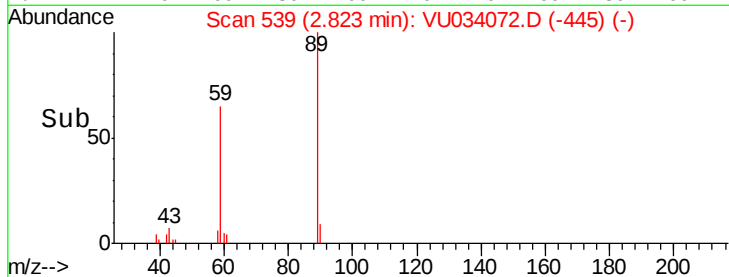
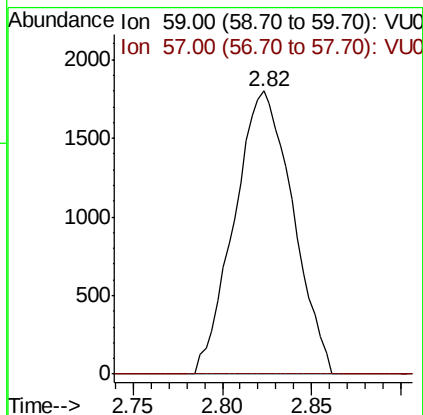
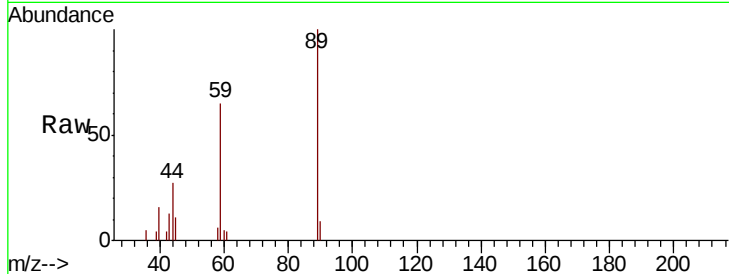


#11

Tert butyl alcohol
 Concen: 3.084 ug/l
 RT: 2.82 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: VU034072.D
 Acq: 29 Aug 2019 19:09

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-Q3-(0)

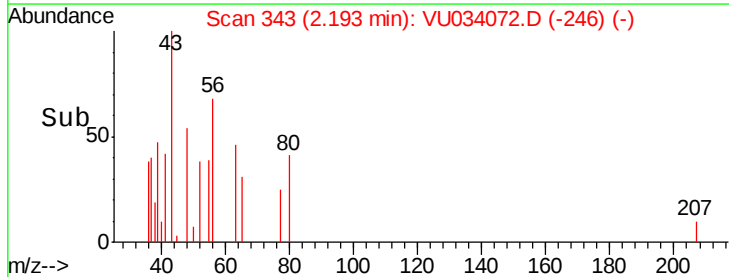
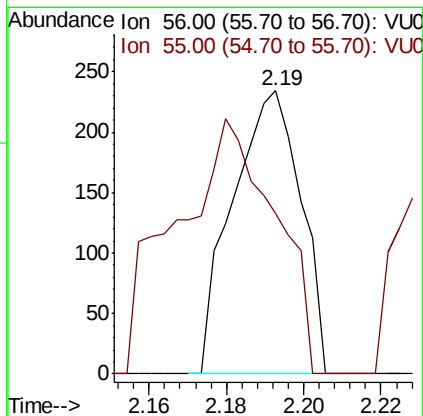
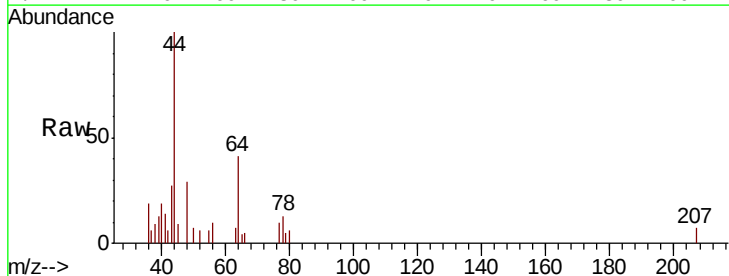
Tgt Ion: 59 Resp: 4115
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.0 12.0#

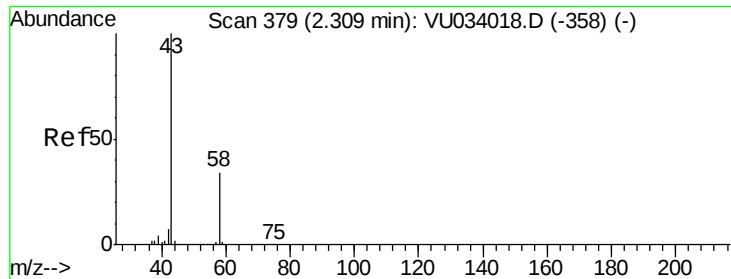


#13

Acrolein
 Concen: 0.510 ug/l
 RT: 2.19 min Scan# 343
 Delta R.T. 0.01 min
 Lab File: VU034072.D
 Acq: 29 Aug 2019 19:09

Tgt Ion: 56 Resp: 286
 Ion Ratio Lower Upper
 56 100
 55 132.2 57.1 85.7#

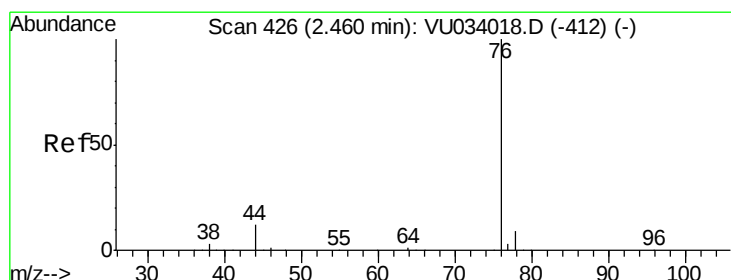
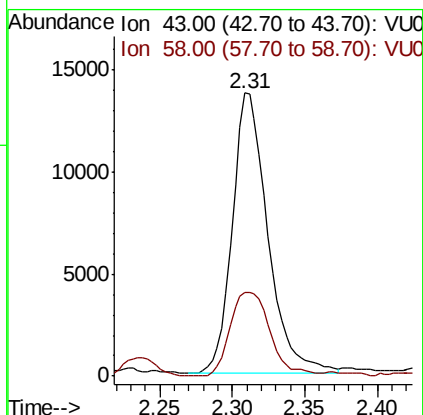
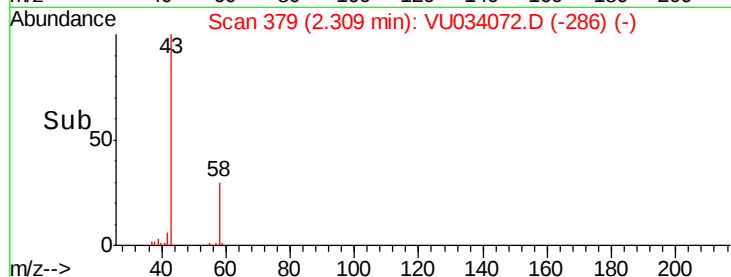
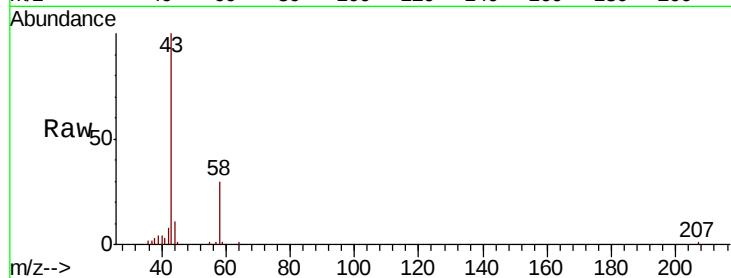




#16
Acetone
Concen: 7.883 ug/l
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

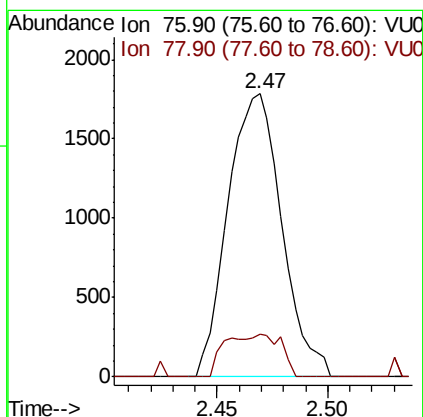
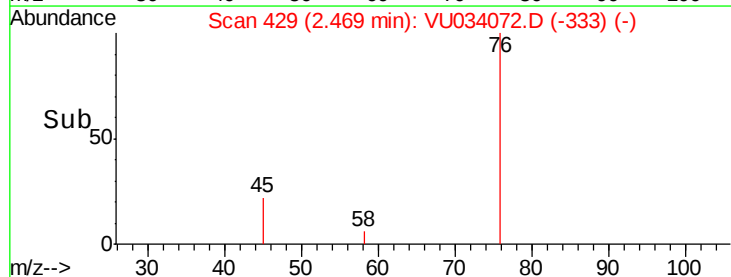
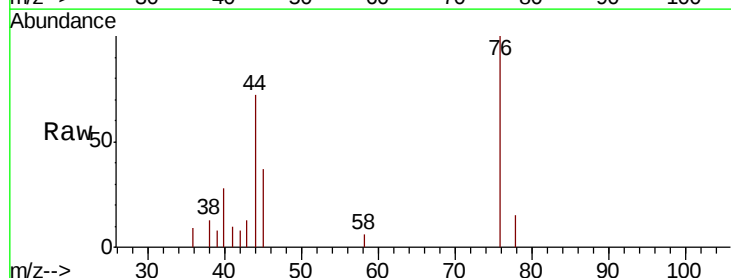
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

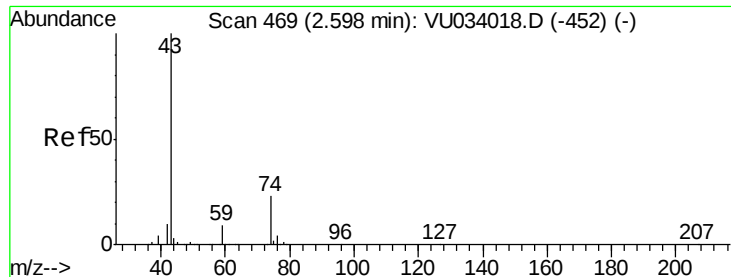
Tgt Ion: 43 Resp: 23274
Ion Ratio Lower Upper
43 100
58 29.8 26.8 40.2



#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion: 76 Resp: 3023
Ion Ratio Lower Upper
76 100
78 14.9 7.1 10.7#

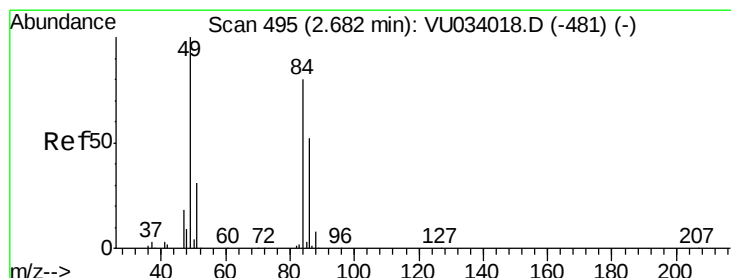
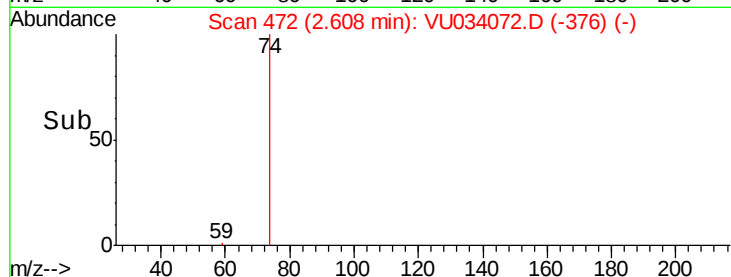
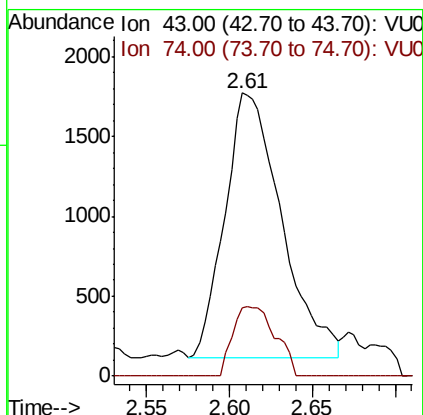
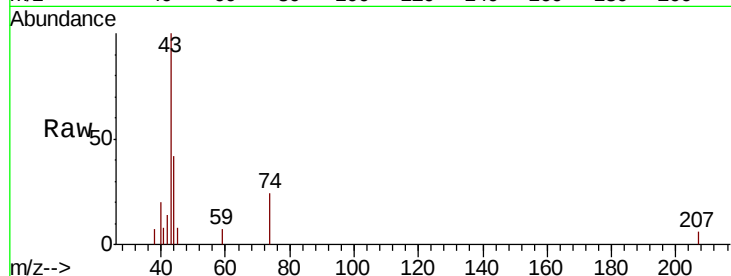




#18
Methyl Acetate
Concen: 0.513 ug/l
RT: 2.61 min Scan# 472
Delta R.T. 0.01 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

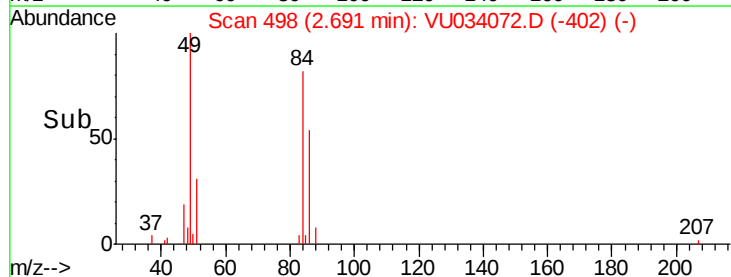
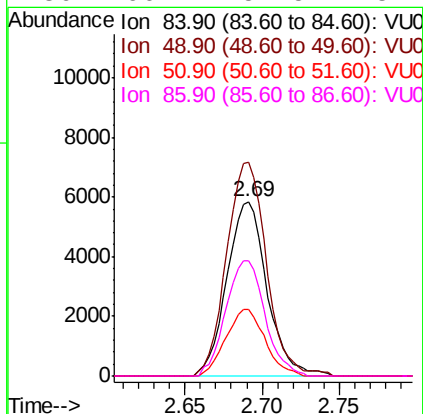
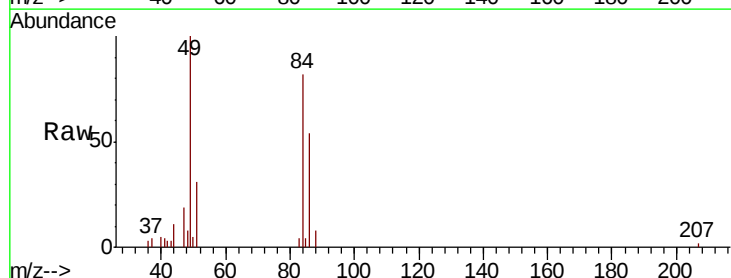
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

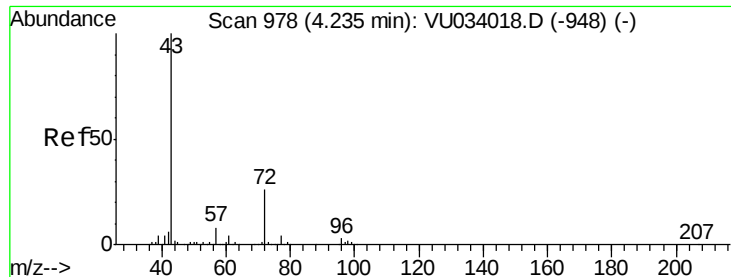
Tgt Ion: 43 Resp: 3915
Ion Ratio Lower Upper
43 100
74 19.7 19.2 28.8



#20
Methylene Chloride
Concen: 1.877 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion: 84 Resp: 10492
Ion Ratio Lower Upper
84 100
49 122.3 100.2 150.4
51 38.1 30.8 46.2
86 66.1 52.5 78.7

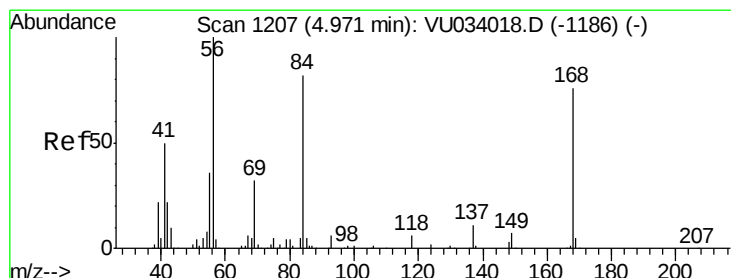
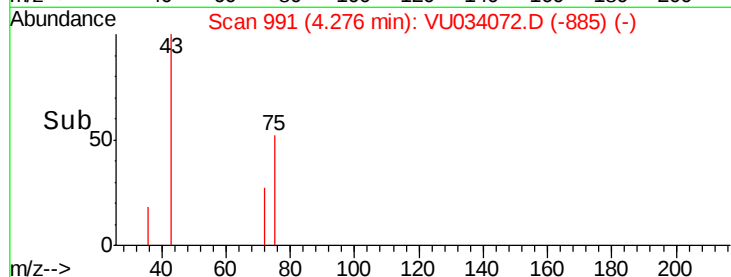
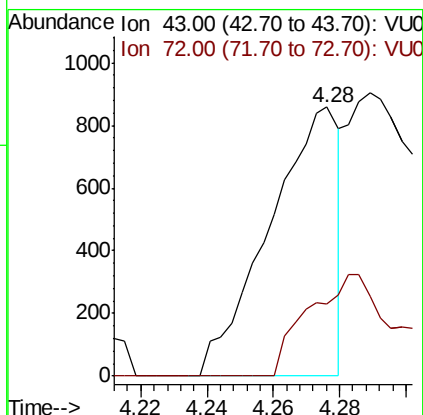
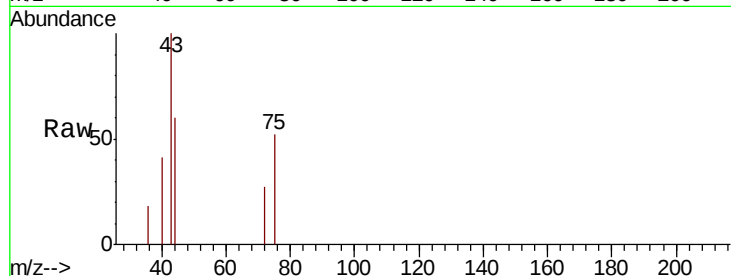




#25
2-Butanone
Concen: 0.306 ug/l
RT: 4.28 min Scan# 991
Delta R.T. 0.04 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

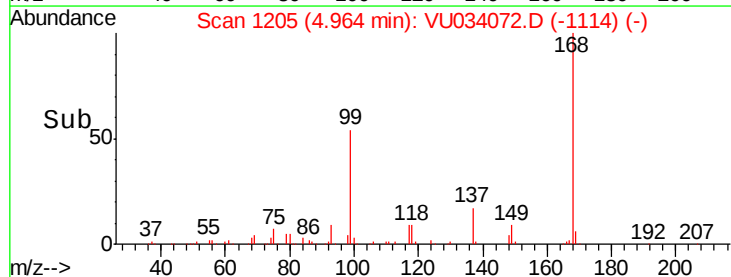
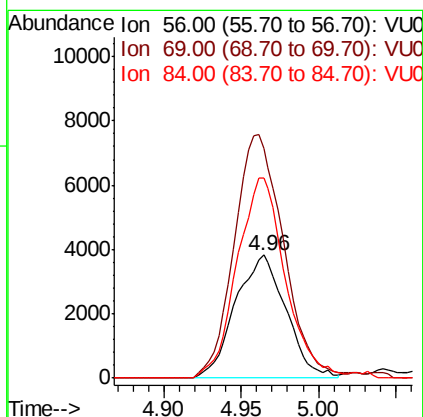
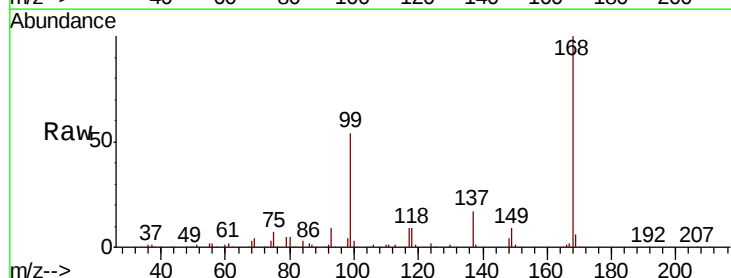
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

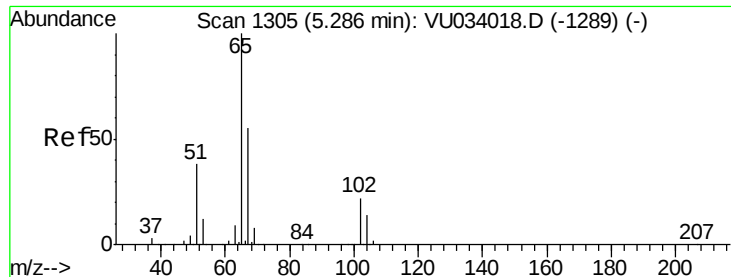
Tgt Ion: 43 Resp: 1258
Ion Ratio Lower Upper
43 100
72 27.0 21.2 31.8



#31
Cyclohexane
Concen: 1.007 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion: 56 Resp: 8703
Ion Ratio Lower Upper
56 100
69 187.2 25.4 38.0#
84 163.0 65.8 98.8#





#33

1,2-Dichloroethane-d4

Concen: 49.401 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

Instrument :

MSVOA_U

ClientSampleId :

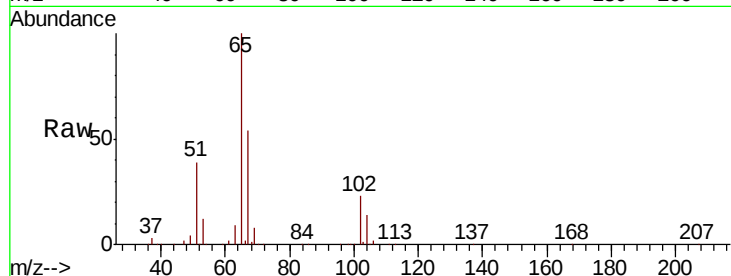
T9-12-13-Q3-(0)

Tgt Ion: 65 Resp: 285843

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034072.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034072.D (-1212) (-)

150000

100000

50000

0

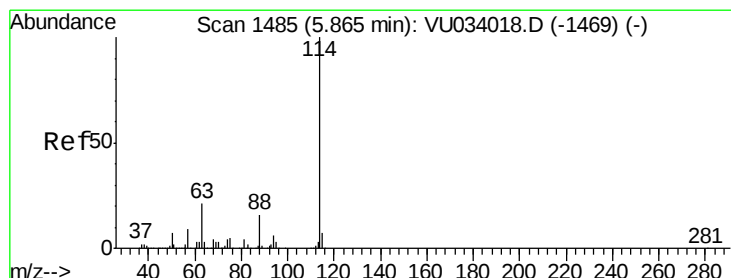
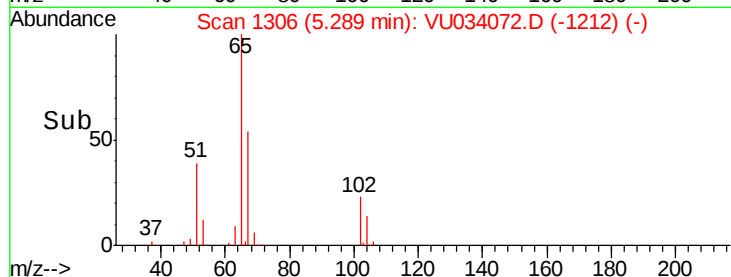
5.29

5.20

5.30

5.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

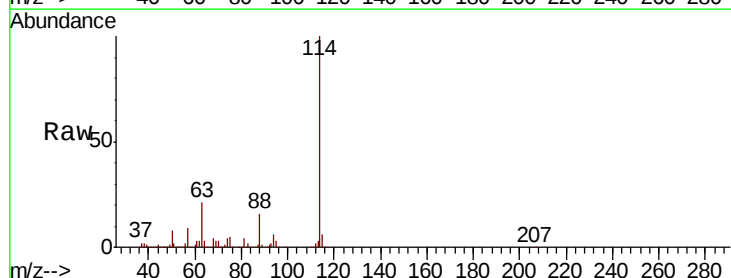
Tgt Ion: 114 Resp: 727067

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.0

88 16.1 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): VU034072.D (-1392) (-)

Ion 63.00 (62.70 to 63.70): VU034072.D (-1392) (-)

Ion 87.90 (87.60 to 88.60): VU034072.D (-1392) (-)

400000

300000

200000

100000

0

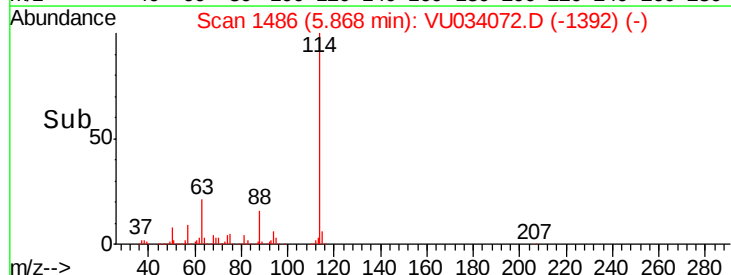
5.87

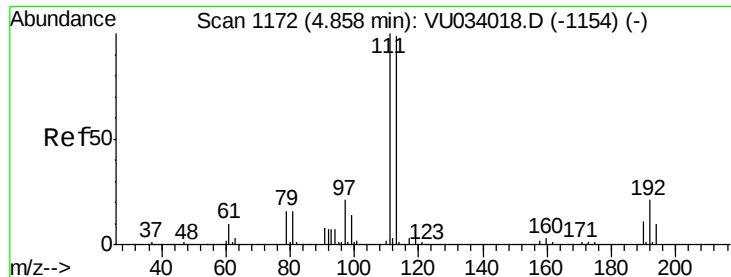
5.80

5.90

6.00

Time-->





#35

Dibromofluoromethane

Concen: 47.005 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-Q3-(0)

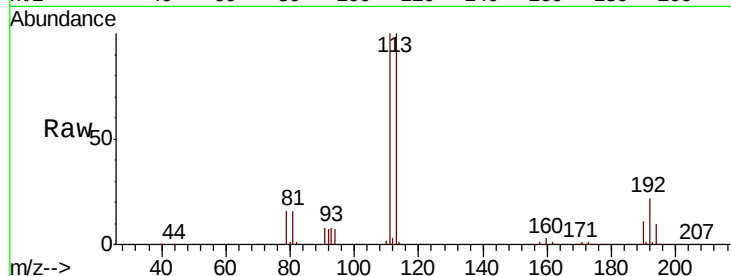
Tgt Ion:113 Resp: 237042

Ion Ratio Lower Upper

113 100

111 101.5 81.7 122.5

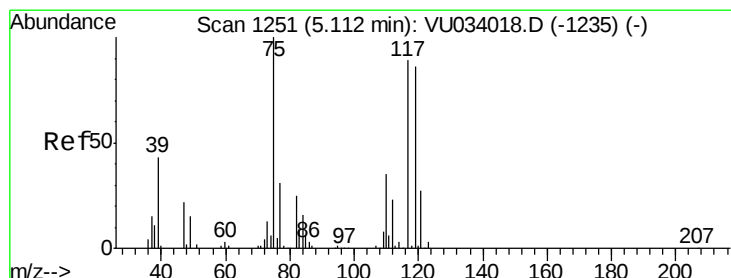
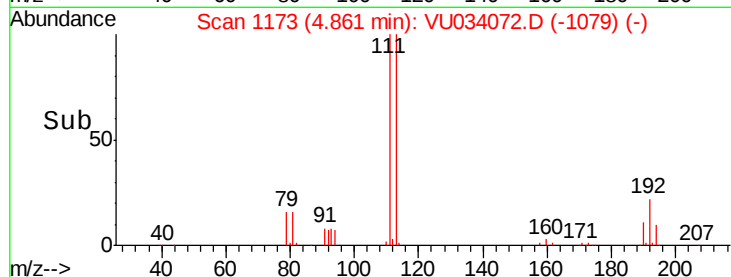
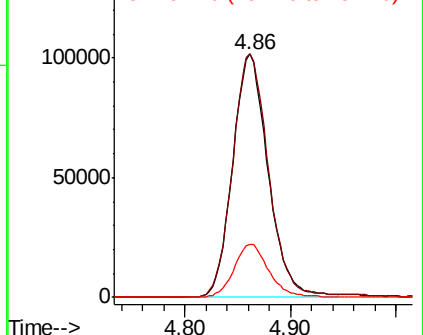
192 21.4 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.774 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. -0.15 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

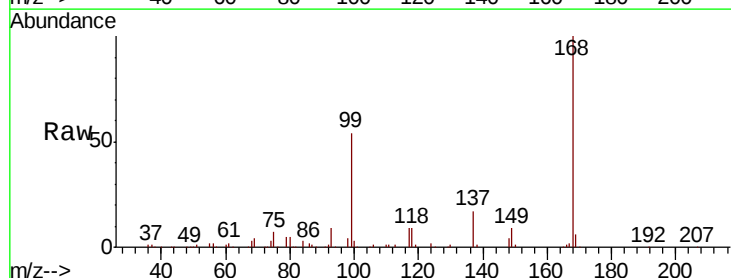
Tgt Ion: 75 Resp: 32831

Ion Ratio Lower Upper

75 100

110 8.7 17.8 53.5#

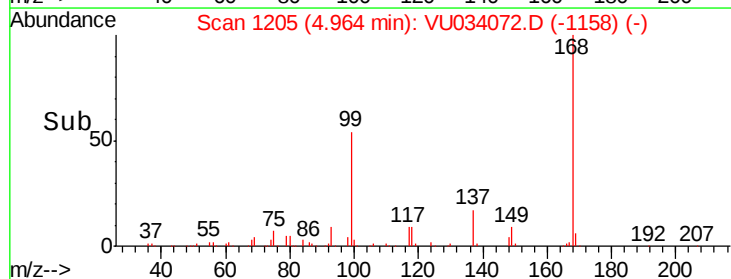
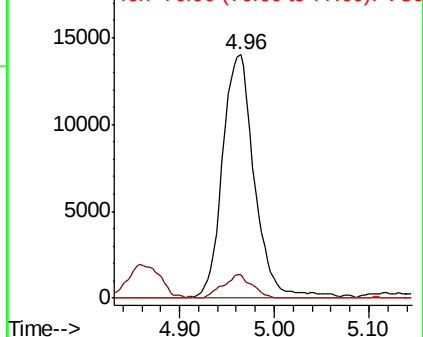
77 0.0 25.0 37.4#

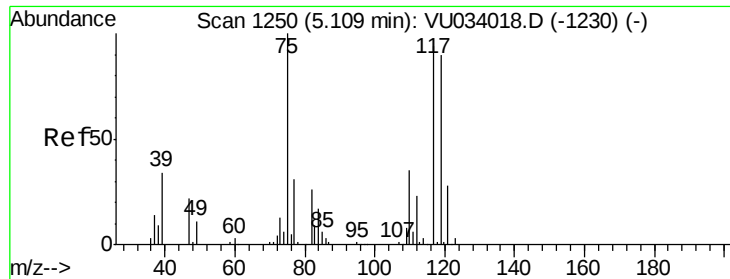


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0

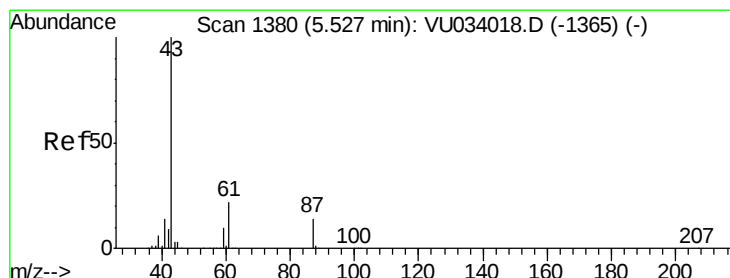
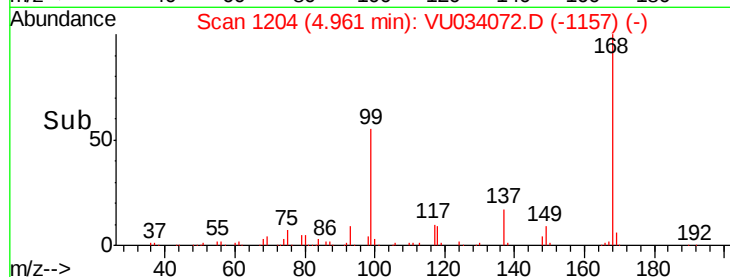
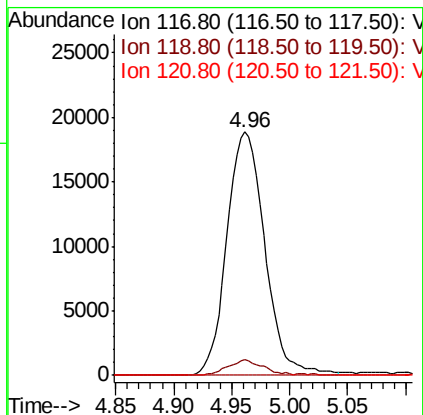
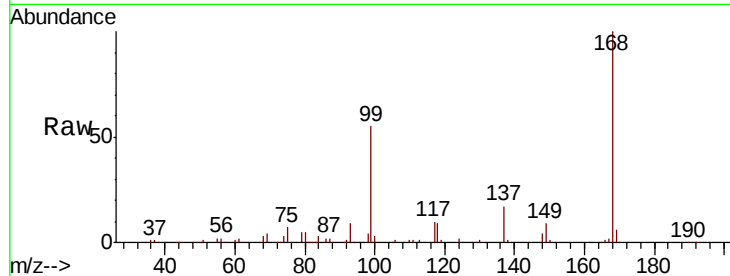




#38
Carbon Tetrachloride
Concen: 6.461 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.15 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

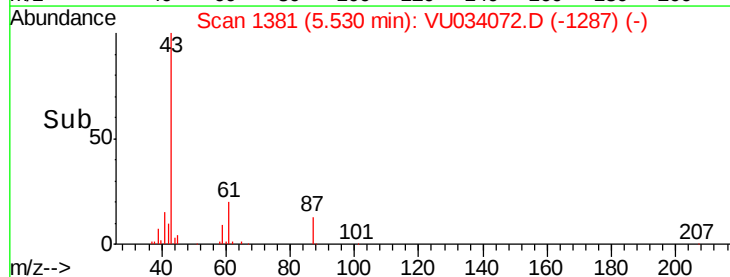
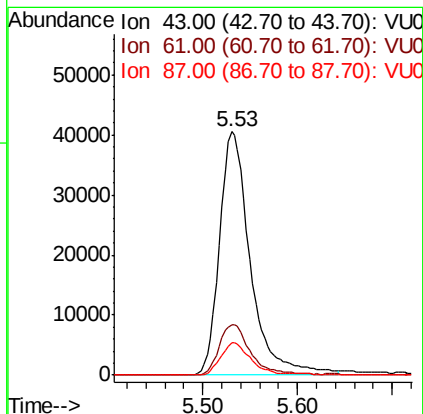
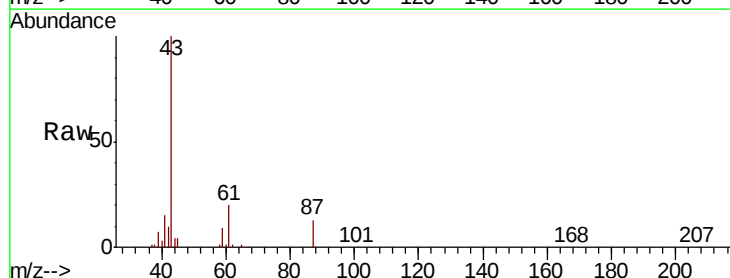
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

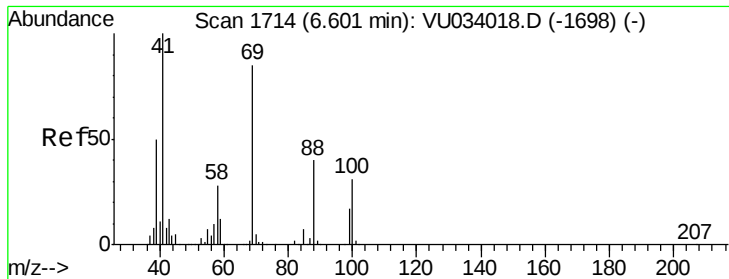
Tgt Ion:117 Resp: 42888
Ion Ratio Lower Upper
117 100
119 6.3 77.0 115.4#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 7.858 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion: 43 Resp: 92063
Ion Ratio Lower Upper
43 100
61 21.1 17.2 25.8
87 12.8 10.8 16.2

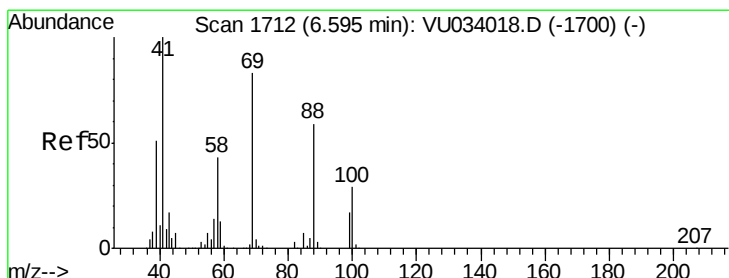
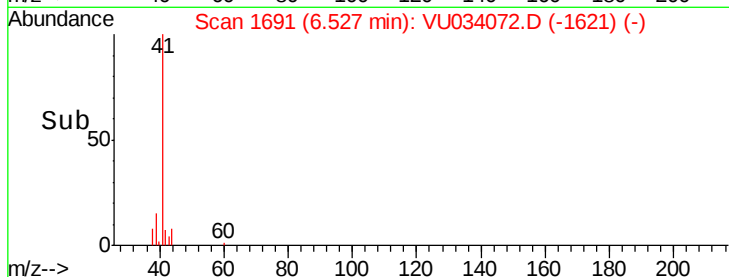
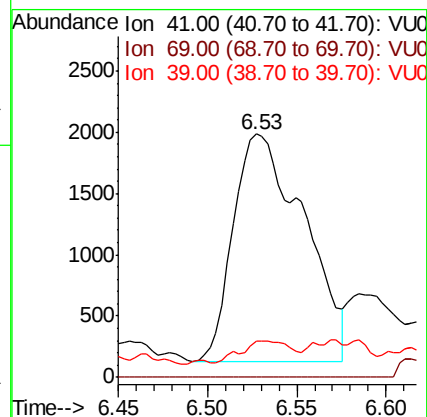
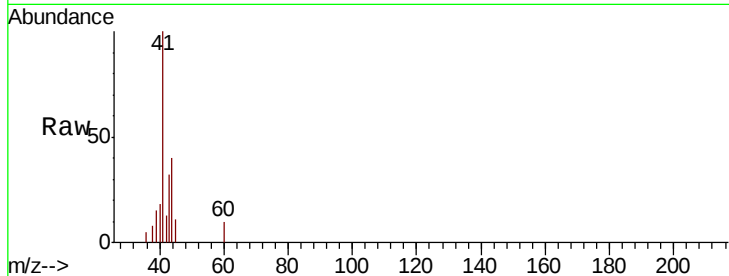




#48
Methyl methacrylate
Concen: 0.910 ug/l
RT: 6.53 min Scan# 1691
Delta R.T. -0.07 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

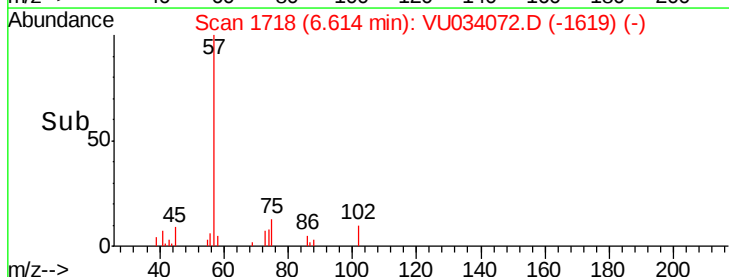
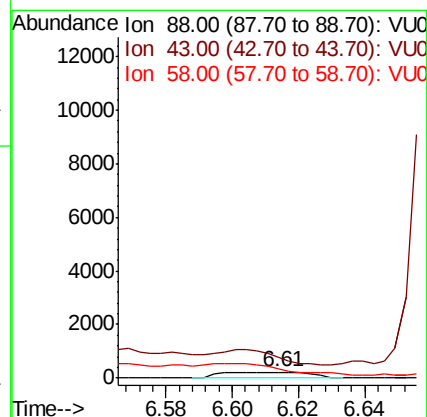
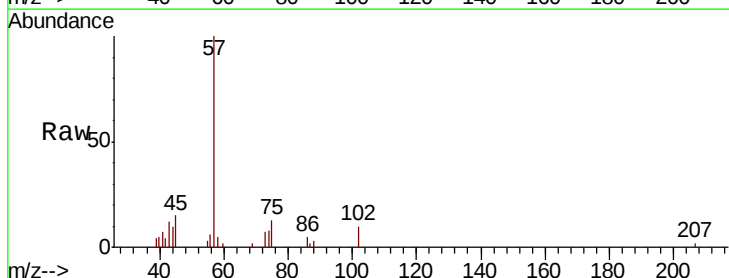
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

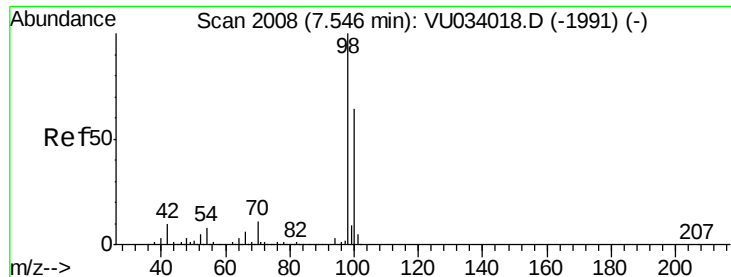
Tgt Ion: 41 Resp: 5145
Ion Ratio Lower Upper
41 100
69 0.0 69.5 104.3#
39 0.0 40.3 60.5#



#49
1,4-Dioxane
Concen: 2.817 ug/l
RT: 6.61 min Scan# 1718
Delta R.T. 0.02 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion: 88 Resp: 399
Ion Ratio Lower Upper
88 100
43 0.0 24.8 37.2#
58 0.0 59.3 88.9#

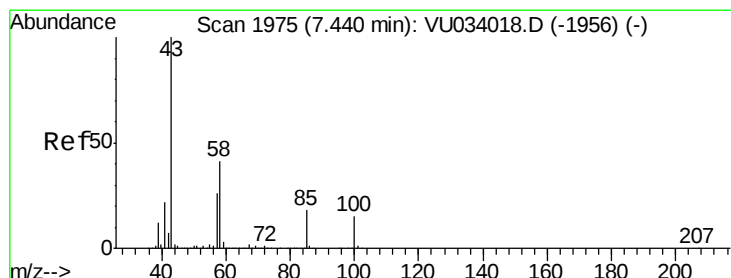
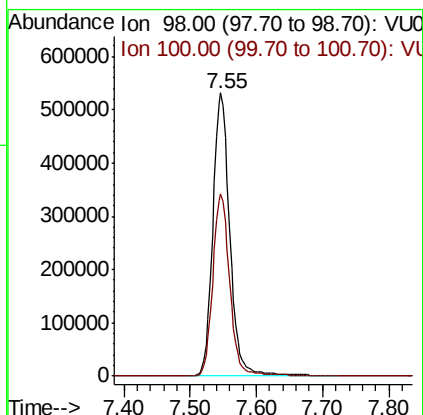
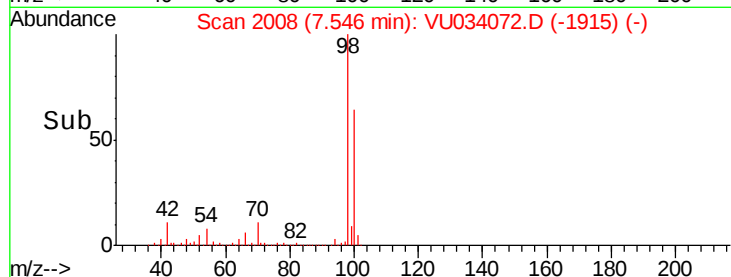
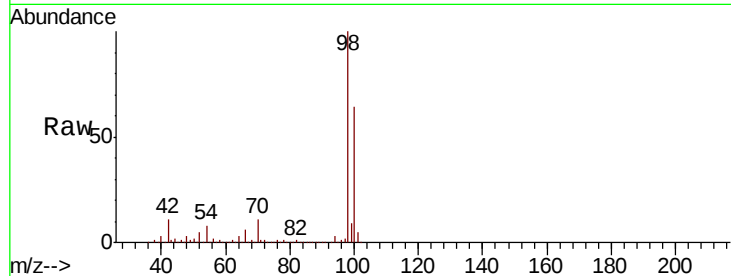




#50
Toluene-d8
Concen: 50.174 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

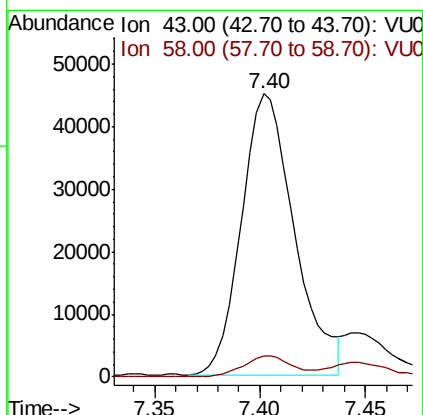
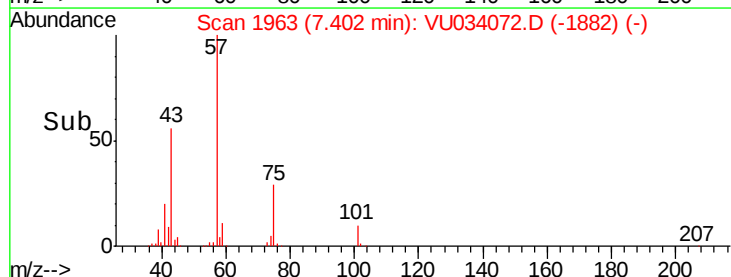
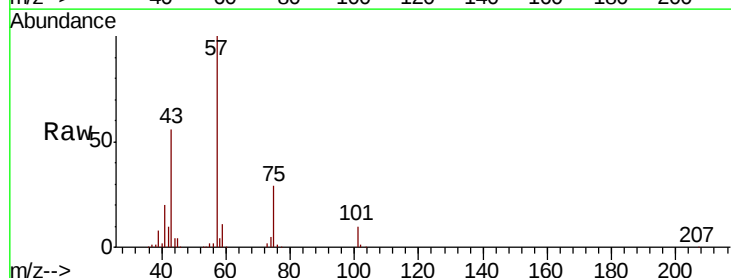
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

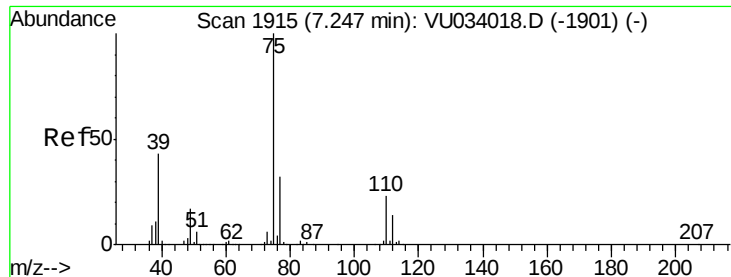
Tgt Ion: 98 Resp: 947403
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5



#51
4-Methyl-2-Pentanone
Concen: 9.708 ug/l
RT: 7.40 min Scan# 1963
Delta R.T. -0.04 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion: 43 Resp: 78547
Ion Ratio Lower Upper
43 100
58 6.9 32.2 48.4#



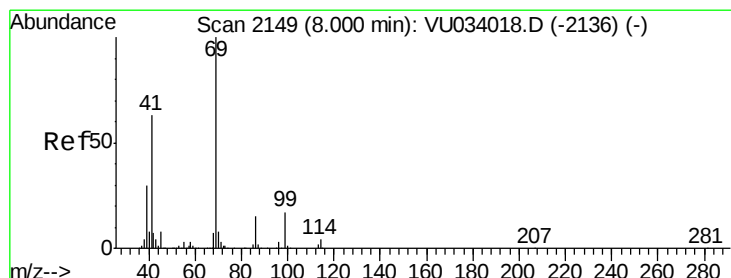
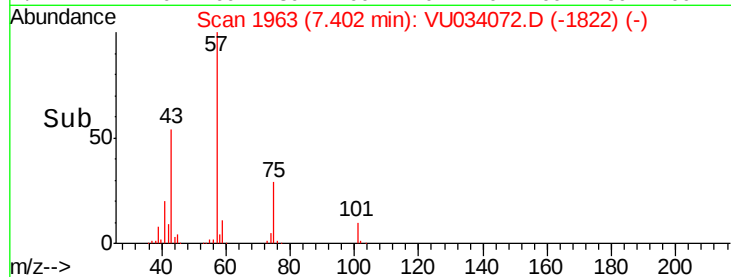
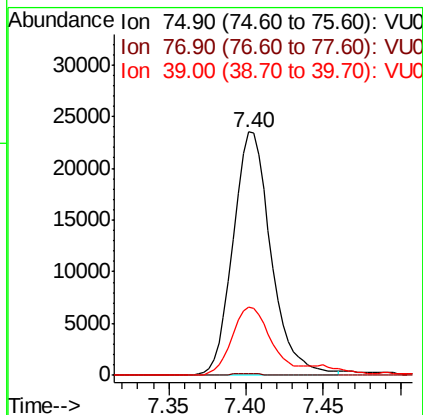
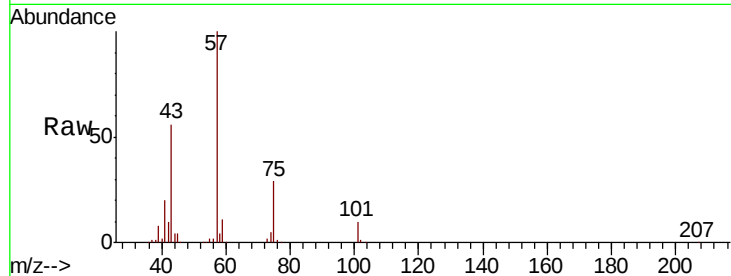


#54

cis-1,3-Dichloropropene
 Concen: 4.595 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. 0.15 min
 Lab File: VU034072.D
 Acq: 29 Aug 2019 19:09

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-Q3-(0)

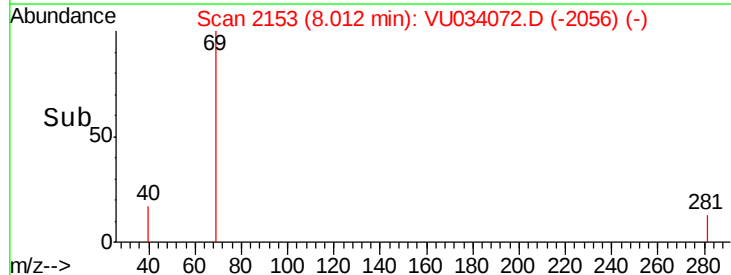
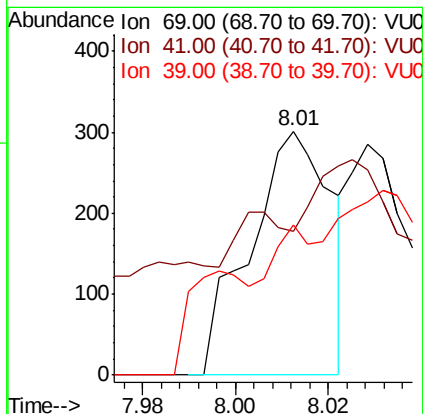
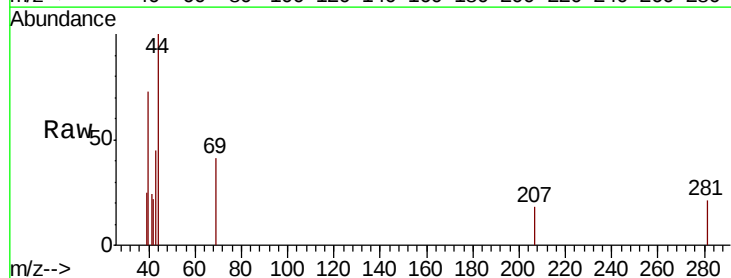
Tgt Ion: 75 Resp: 40211
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.2 37.8#
 39 28.0 34.6 51.8#

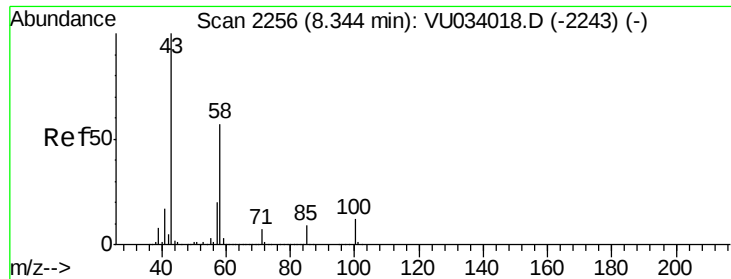


#56

Ethyl methacrylate
 Concen: 1.011 ug/l
 RT: 8.01 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: VU034072.D
 Acq: 29 Aug 2019 19:09

Tgt Ion: 69 Resp: 363
 Ion Ratio Lower Upper
 69 100
 41 0.0 50.7 76.1#
 39 0.0 24.2 36.2#

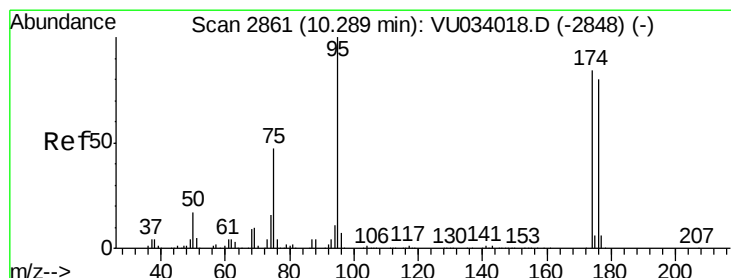
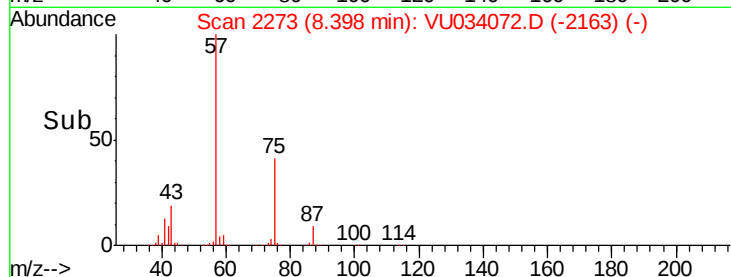
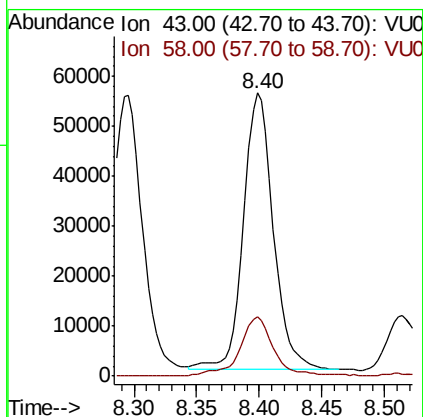
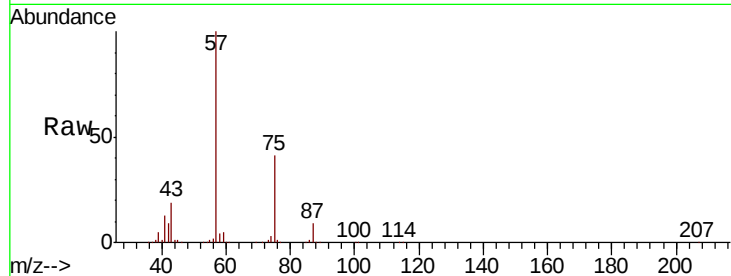




#59
2-Hexanone
Concen: 15.082 ug/l
RT: 8.40 min Scan# 2273
Delta R.T. 0.05 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

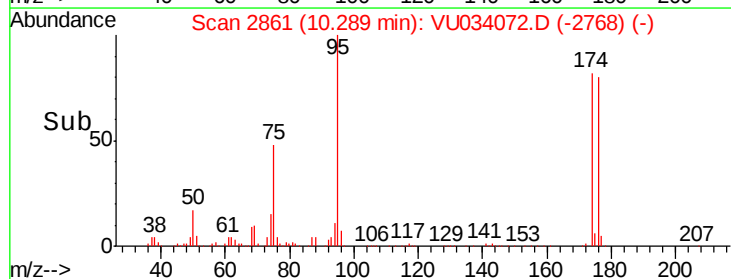
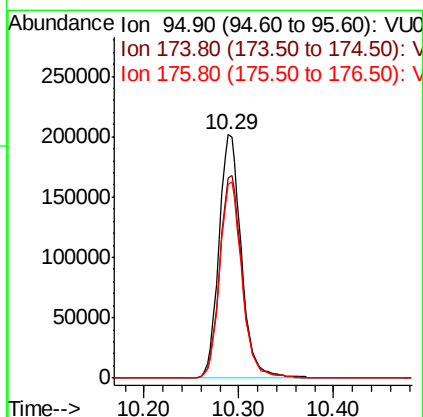
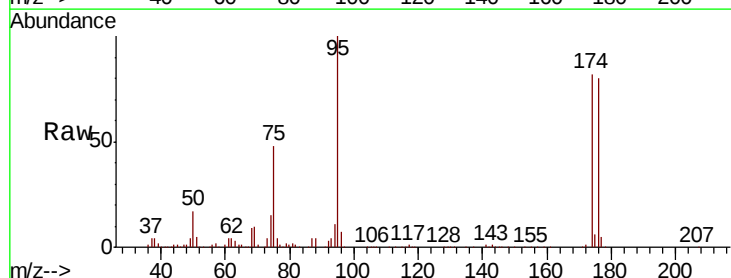
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

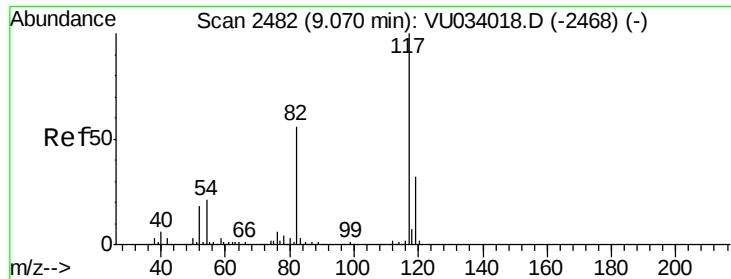
Tgt Ion: 43 Resp: 92121
Ion Ratio Lower Upper
43 100
58 24.6 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 45.097 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion: 95 Resp: 331242
Ion Ratio Lower Upper
95 100
174 83.8 0.0 168.8
176 79.9 0.0 161.8

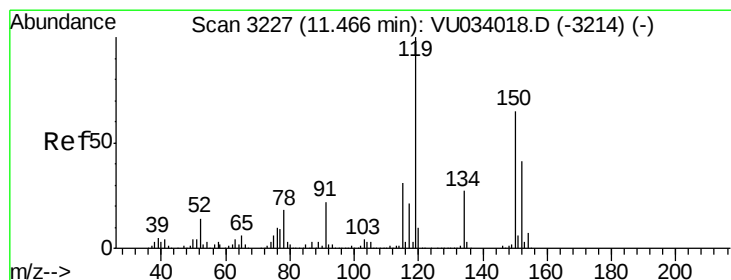
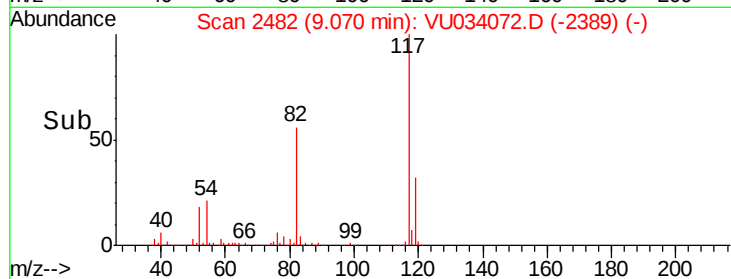
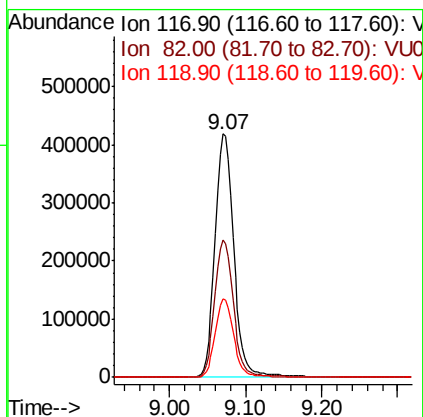
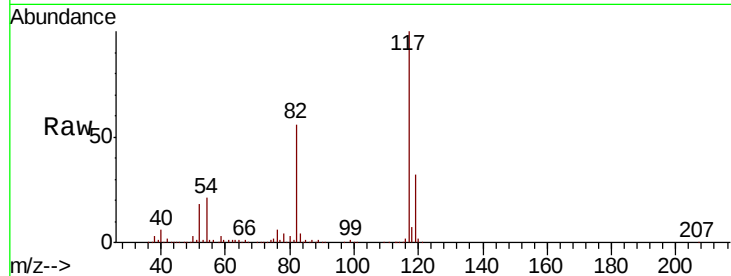




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

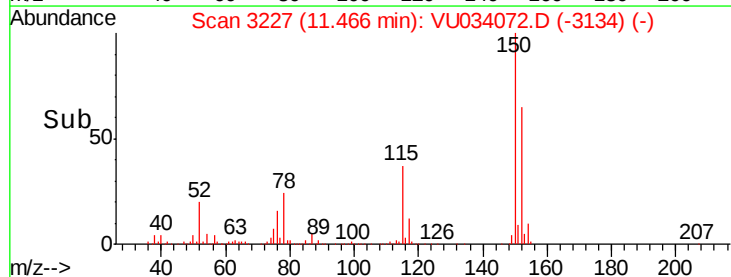
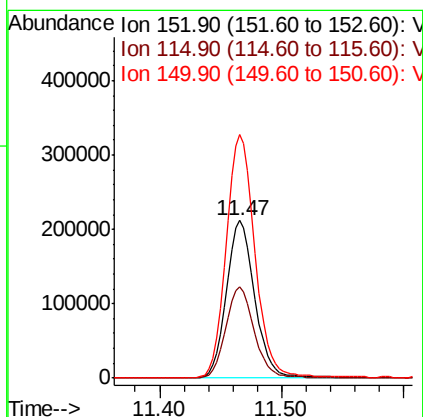
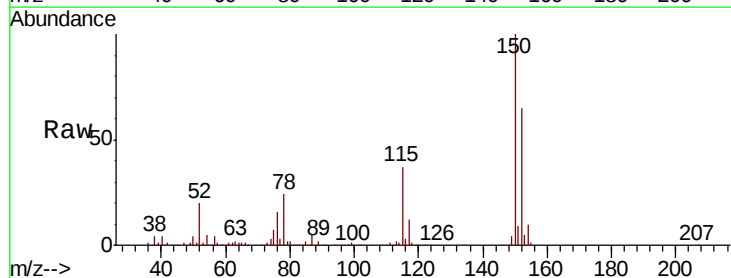
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

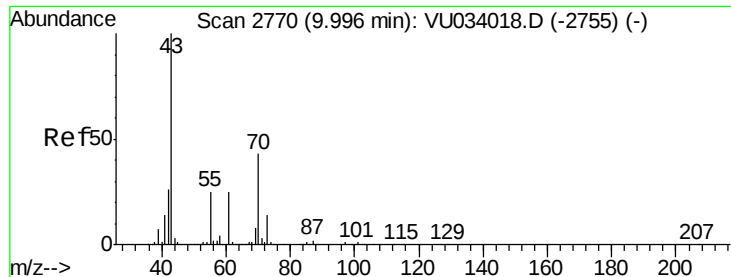
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.1	67.7
119	32.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. -0.00 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.1	123.3
150	157.3	0.0	348.8





#74

N-amyI acetate

Concen: 0.244 ug/l

RT: 9.92 min Scan# 2747

Delta R.T. -0.07 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-Q3-(0)

Tgt Ion: 43 Resp: 2388

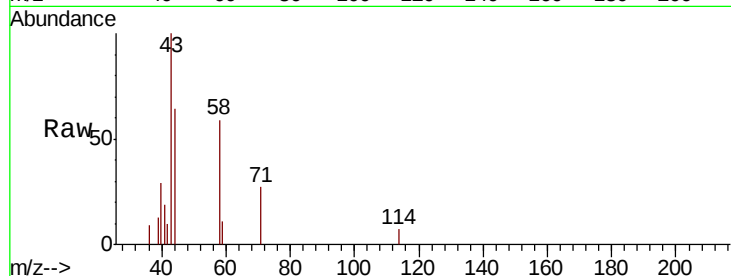
Ion Ratio Lower Upper

43 100

70 0.0 35.2 52.8#

55 2.9 20.5 30.7#

61 0.0 20.0 30.0#

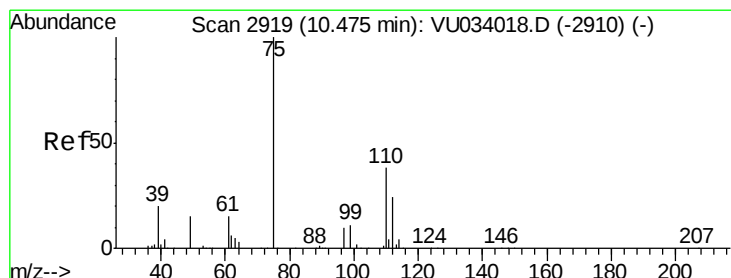
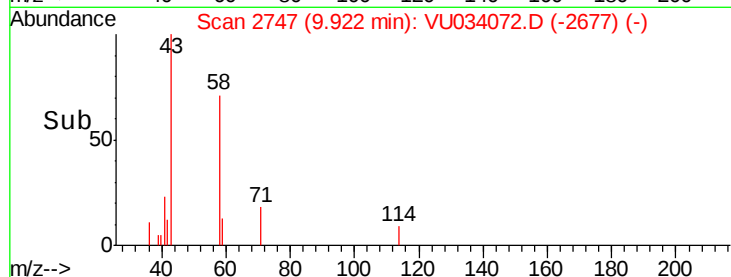
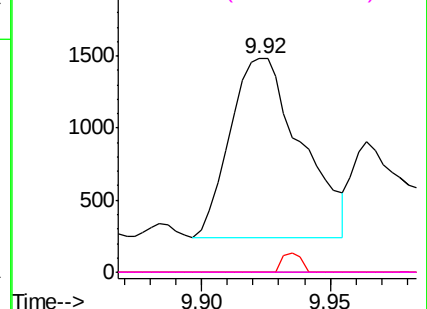


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#76

1,2,3-Trichloropropane

Concen: 20.297 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.19 min

Lab File: VU034072.D

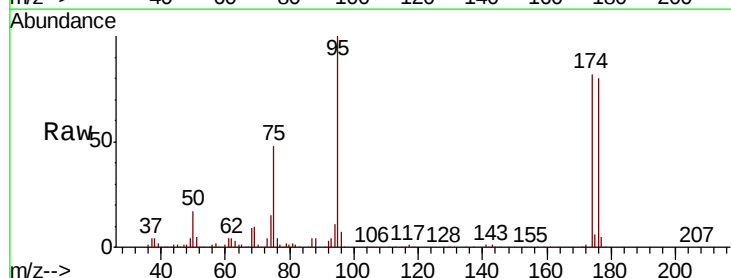
Acq: 29 Aug 2019 19:09

Tgt Ion: 75 Resp: 158557

Ion Ratio Lower Upper

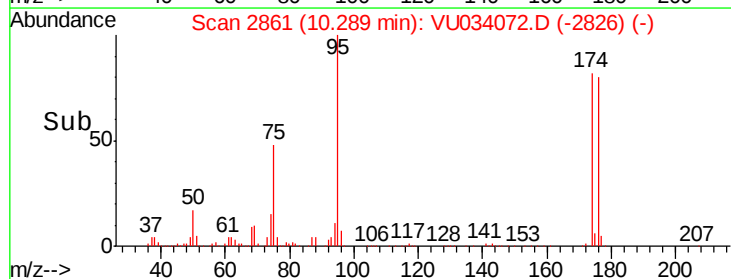
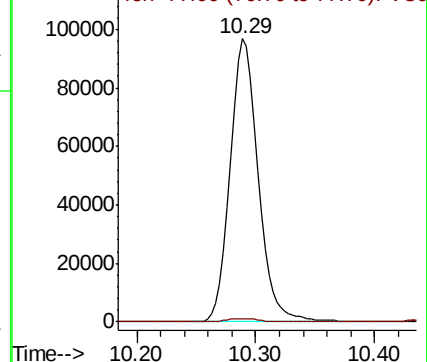
75 100

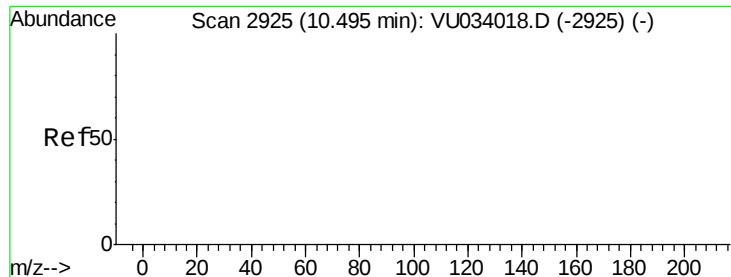
77 1.2 20.1 60.2#



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: 68.344 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.21 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-Q3-(0)

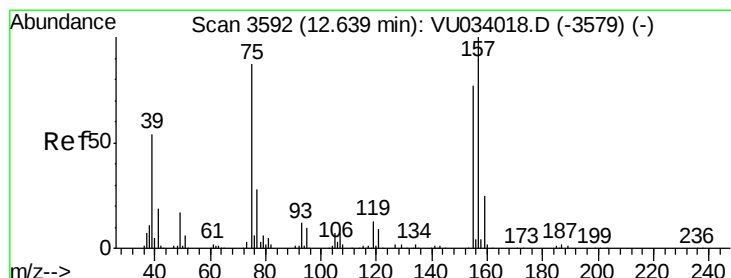
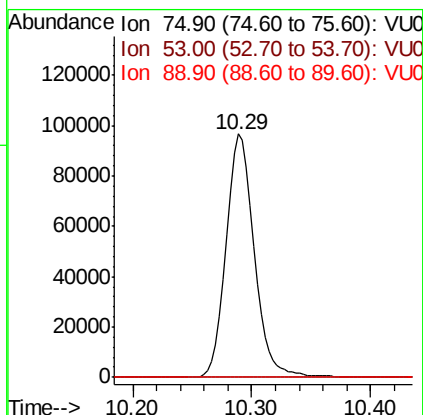
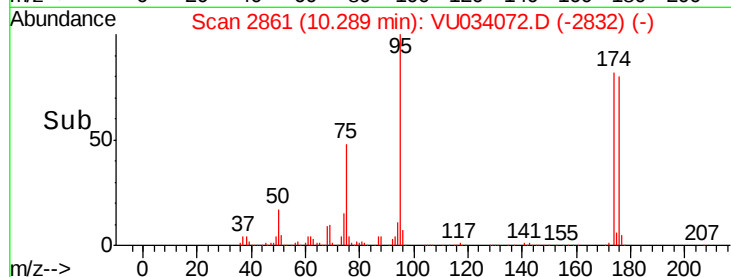
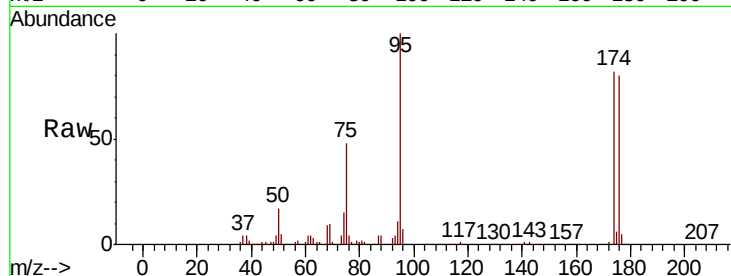
Tgt Ion: 75 Resp: 158557

Ion Ratio Lower Upper

75 100

53 0.1 0.0 0.0#

89 0.0 0.0 0.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.226 ug/l

RT: 12.65 min Scan# 3594

Delta R.T. 0.01 min

Lab File: VU034072.D

Acq: 29 Aug 2019 19:09

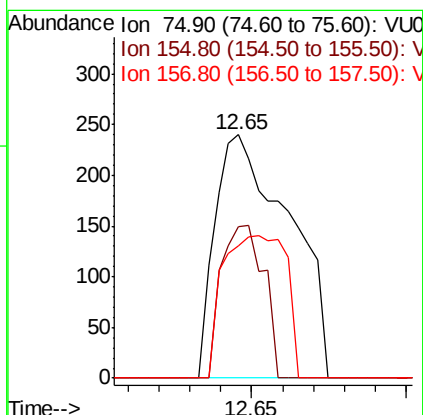
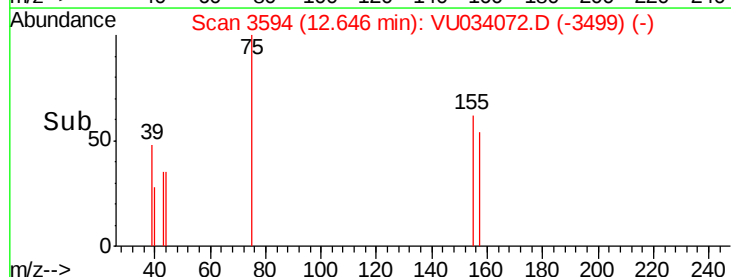
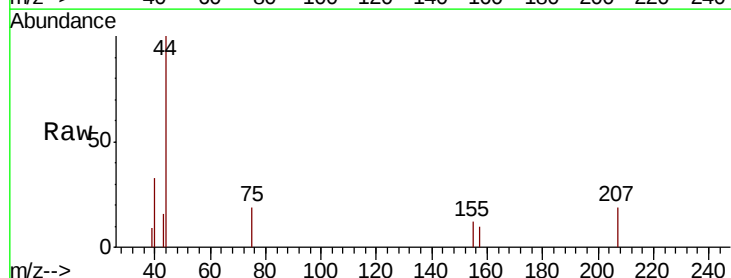
Tgt Ion: 75 Resp: 401

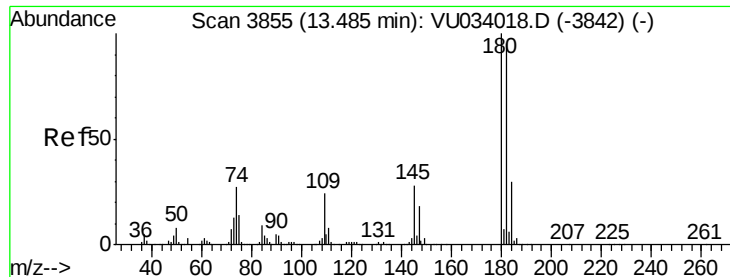
Ion Ratio Lower Upper

75 100

155 35.9 43.5 130.7#

157 49.6 56.9 170.6#

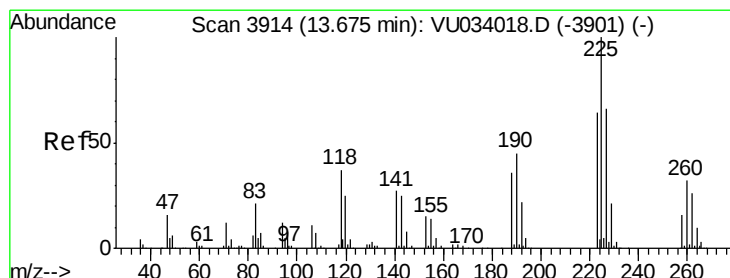
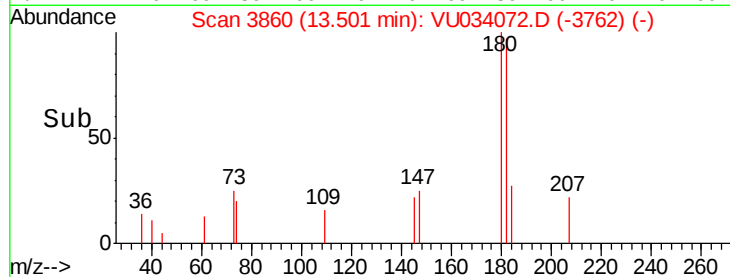
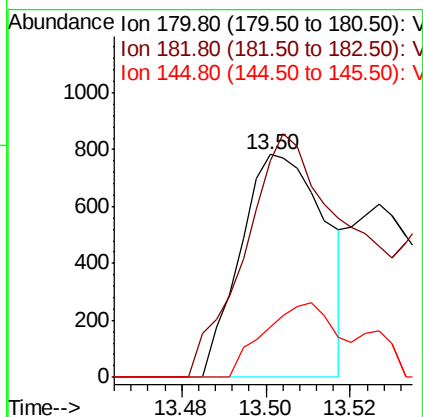
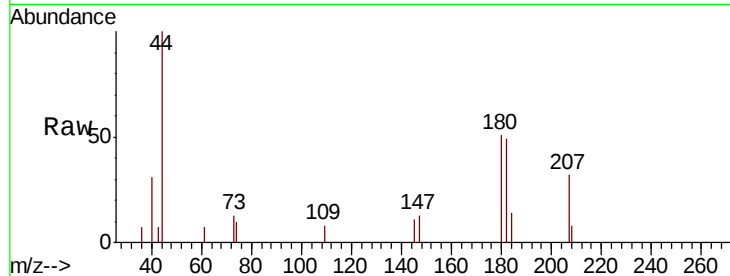




#93
 1,2,4-Trichlorobenzene
 Concen: 1.255 ug/l
 RT: 13.50 min Scan# 3860
 Delta R.T. 0.02 min
 Lab File: VU034072.D
 Acq: 29 Aug 2019 19:09

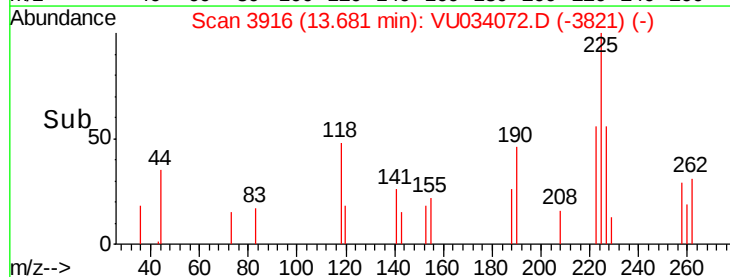
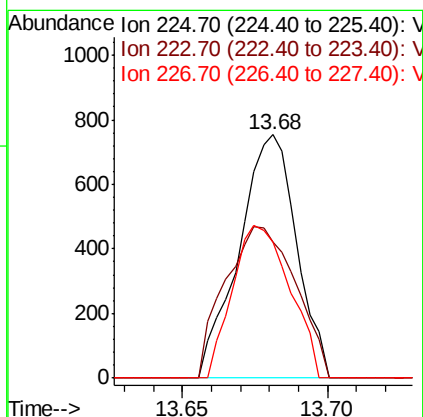
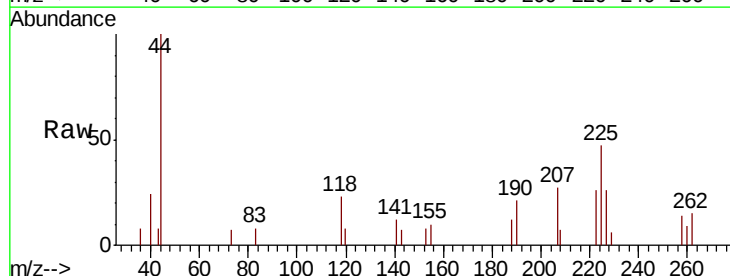
Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-Q3-(0)

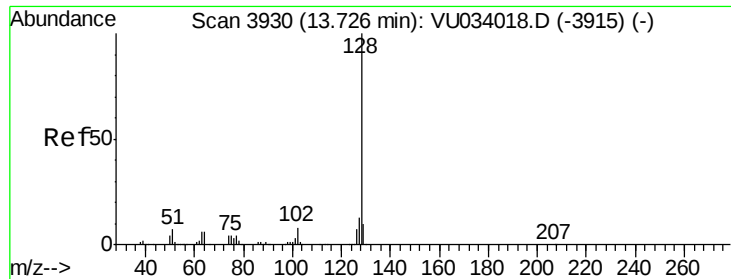
Tgt Ion:180 Resp: 1091
 Ion Ratio Lower Upper
 180 100
 182 138.6 47.4 142.2
 145 28.6 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 0.250 ug/l
 RT: 13.68 min Scan# 3916
 Delta R.T. 0.01 min
 Lab File: VU034072.D
 Acq: 29 Aug 2019 19:09

Tgt Ion:225 Resp: 1037
 Ion Ratio Lower Upper
 225 100
 223 76.6 31.8 95.3
 227 62.5 32.6 97.8

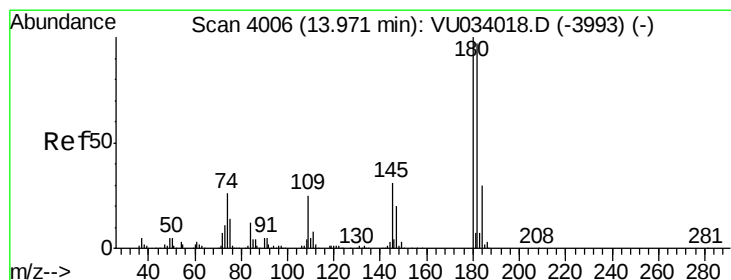
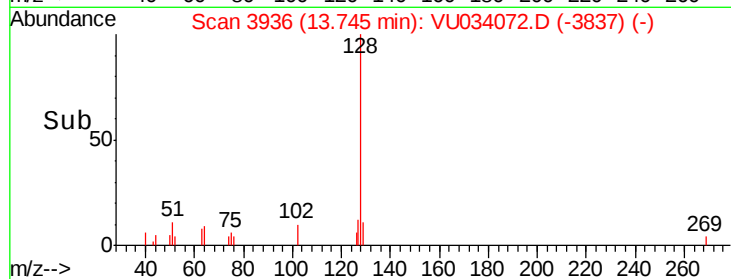
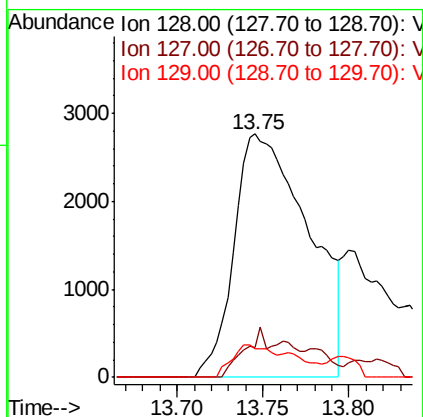
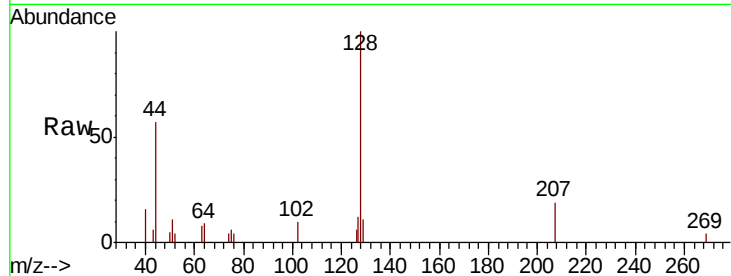




#95
Naphthalene
Concen: 2.161 ug/l
RT: 13.75 min Scan# 3936
Delta R.T. 0.02 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-Q3-(0)

Tgt Ion:128 Resp: 8335
Ion Ratio Lower Upper
128 100
127 6.5 10.2 15.4#
129 7.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 0.439 ug/l
RT: 13.98 min Scan# 4009
Delta R.T. 0.01 min
Lab File: VU034072.D
Acq: 29 Aug 2019 19:09

Tgt Ion:180 Resp: 2987
Ion Ratio Lower Upper
180 100
182 106.9 48.2 144.6
145 28.5 15.5 46.5

