

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083119\
 Data File : VU034106.D
 Acq On : 30 Aug 2019 18:13
 Operator : JC/SP
 Sample : K4591-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-3-30-32

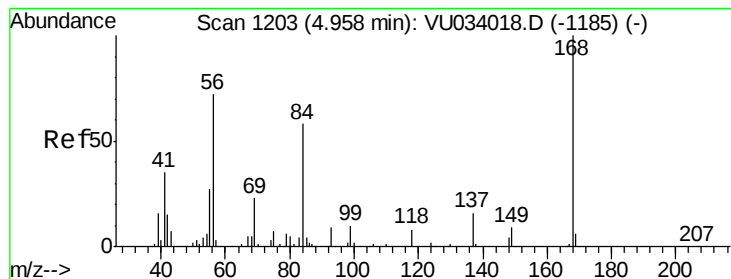
Quant Time: Aug 31 03:40:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	534728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	847956	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	803766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	407356	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.29	65	315432	46.04	ug/l	0.00
Spiked Amount			Recovery	=	92.08%	
35) Dibromofluoromethane	4.86	113	264439	44.96	ug/l	0.00
Spiked Amount			Recovery	=	89.92%	
50) Toluene-d8	7.55	98	1065755	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.29	95	385123	44.96	ug/l	0.00
Spiked Amount			Recovery	=	89.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	857	Below Cal		90
5) Bromomethane	1.63	94	1148	Below Cal		97
8) Diethyl Ether	2.10	74	1761	0.496	ug/l	93
11) Tert butyl alcohol	2.82	59	3345	2.117	ug/l #	73
13) Acrolein	2.19	56	556	0.836	ug/l #	78
16) Acetone	2.31	43	36346	10.396	ug/l	97
17) Carbon Disulfide	2.47	76	6010	0.355	ug/l #	90
18) Methyl Acetate	2.61	43	4553	0.504	ug/l	95
20) Methylene Chloride	2.69	84	9410	1.422	ug/l	96
25) 2-Butanone	4.27	43	7704	1.584	ug/l	98
31) Cyclohexane	4.96	56	9463	0.925	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	37055	4.620	ug/l #	48
37) Ethyl Acetate	4.27	43	7704	0.858	ug/l #	68
38) Carbon Tetrachloride	4.96	117	47641	6.154	ug/l #	15
43) Isopropyl Acetate	5.53	43	122856	8.991	ug/l	99
48) Methyl methacrylate	6.52	41	7442	1.129	ug/l #	14
49) 1,4-Dioxane	6.68	88	327	1.979	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	110688	11.730	ug/l #	45
54) cis-1,3-Dichloropropene	7.40	75	52346	5.128	ug/l #	62
56) Ethyl methacrylate	8.02	69	216	0.992	ug/l #	27
57) 1,3-Dichloropropane	8.40	76	9158	0.853	ug/l #	42
59) 2-Hexanone	8.40	43	122390	17.181	ug/l #	52
76) 1,2,3-Trichloropropane	10.29	75	181957	19.819	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.29	75	181957	66.734	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.50	180	420	1.160	ug/l #	48
94) Hexachlorobutadiene	13.68	225	1986	0.407	ug/l	93
95) Naphthalene	13.75	128	3886	1.937	ug/l #	86

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034106.D

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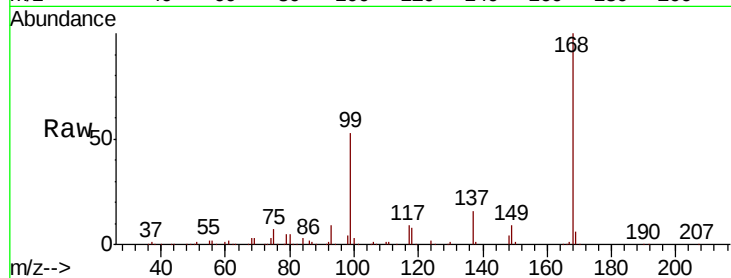
SB-3-30-32

Tgt Ion:168 Resp: 534728

Ion Ratio Lower Upper

168 100

99 53.0 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

250000

200000

150000

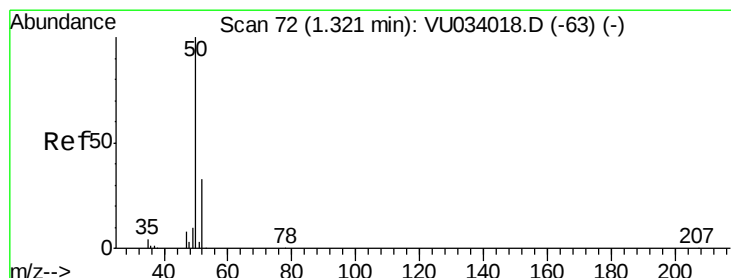
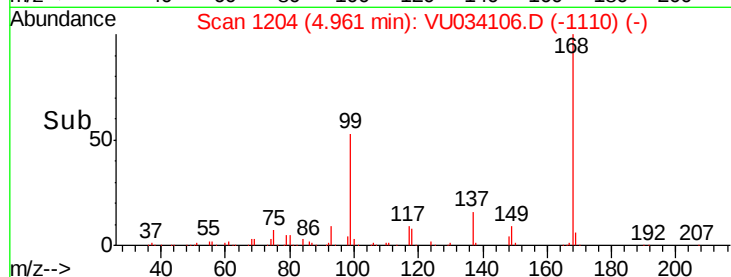
100000

50000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034106.D

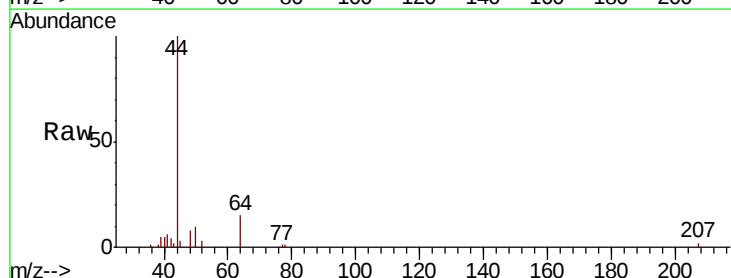
Acq: 30 Aug 2019 18:13

Tgt Ion: 50 Resp: 857

Ion Ratio Lower Upper

50 100

52 27.4 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) (-)

1.32

1000

800

600

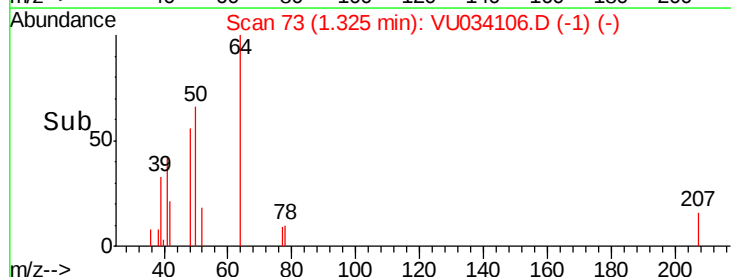
400

200

0

1.30 1.32 1.34 1.36

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 169

Delta R.T. 0.04 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

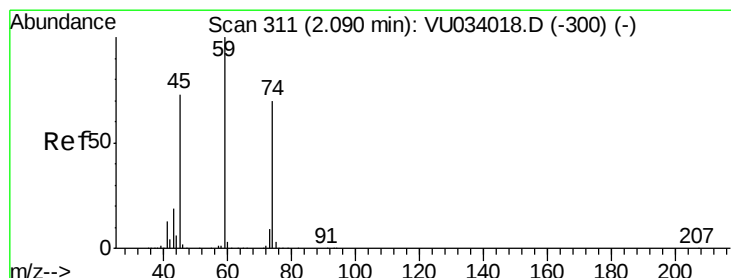
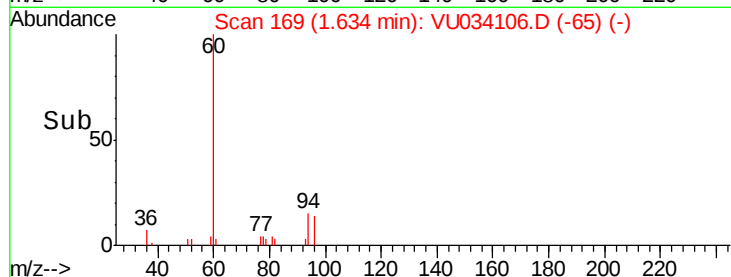
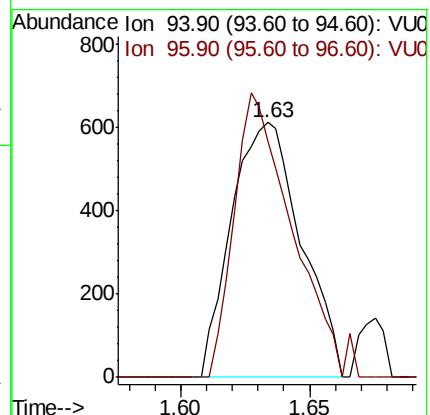
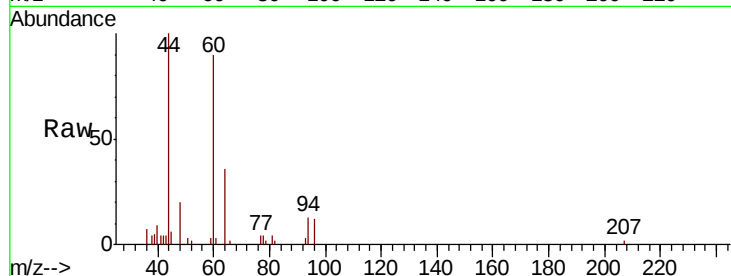
SB-3-30-32

Tgt Ion: 94 Resp: 1148

Ion Ratio Lower Upper

94 100

96 92.8 76.3 114.5



#8

Diethyl Ether

Concen: 0.496 ug/l

RT: 2.10 min Scan# 314

Delta R.T. 0.01 min

Lab File: VU034106.D

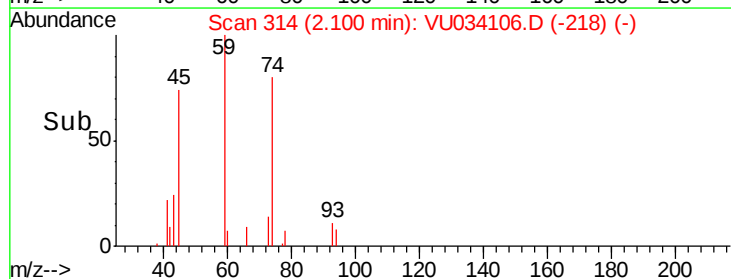
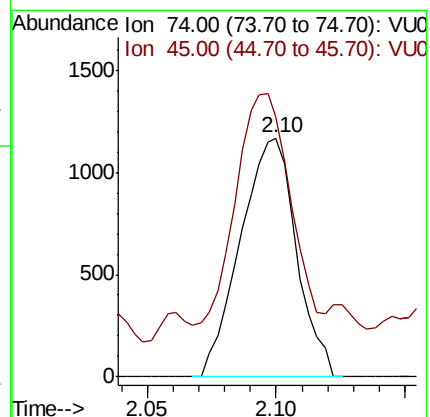
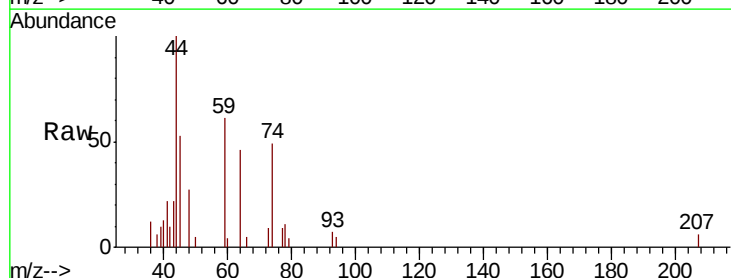
Acq: 30 Aug 2019 18:13

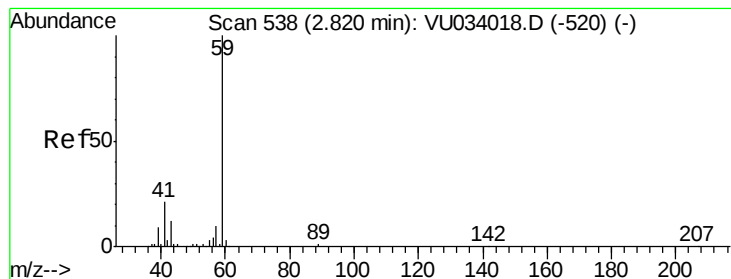
Tgt Ion: 74 Resp: 1761

Ion Ratio Lower Upper

74 100

45 96.1 51.8 155.5





#11

Tert butyl alcohol

Concen: 2.117 ug/l

RT: 2.82 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

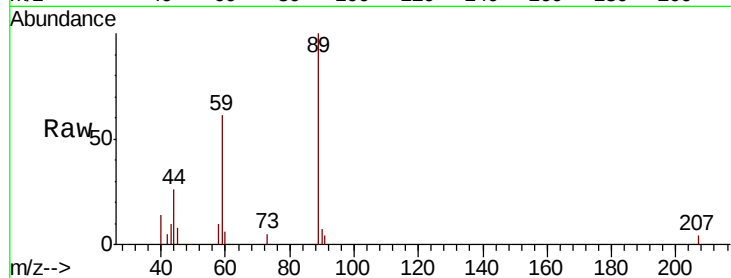
SB-3-30-32

Tgt Ion: 59 Resp: 3345

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VU034106.D (-445) (-)

Ion 57.00 (56.70 to 57.70): VU034106.D (-445) (-)

2.82

1500

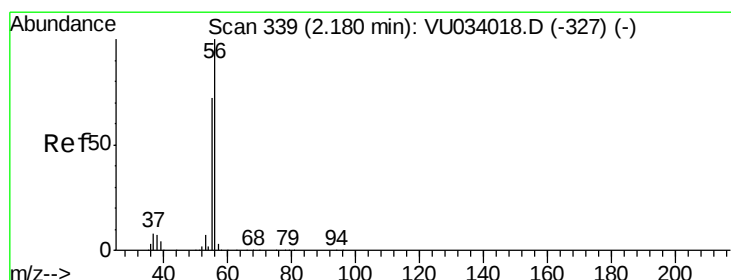
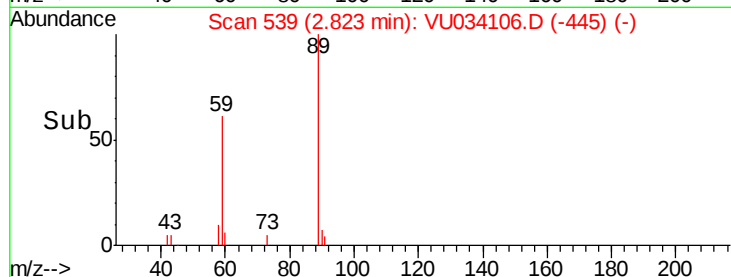
1000

500

0

2.75 2.80 2.85

Time-->



#13

Acrolein

Concen: 0.836 ug/l

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VU034106.D

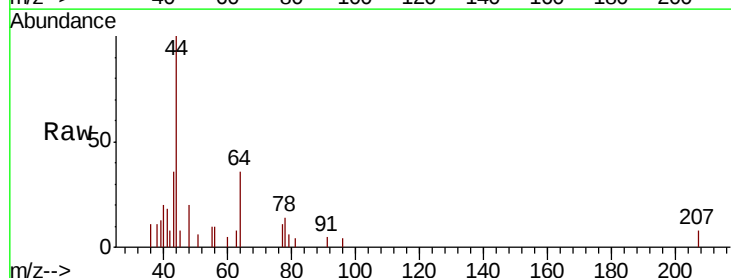
Acq: 30 Aug 2019 18:13

Tgt Ion: 56 Resp: 556

Ion Ratio Lower Upper

56 100

55 89.9 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VU034106.D (-246) (-)

Ion 55.00 (54.70 to 55.70): VU034106.D (-246) (-)

2.19

300

250

200

150

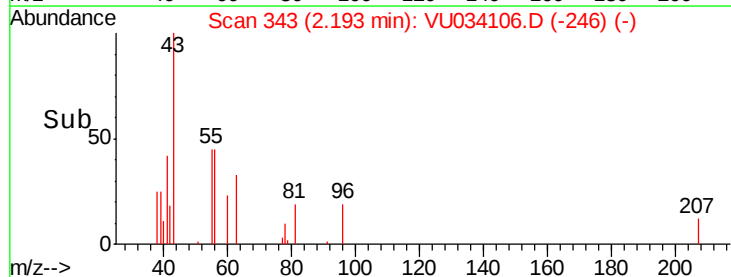
100

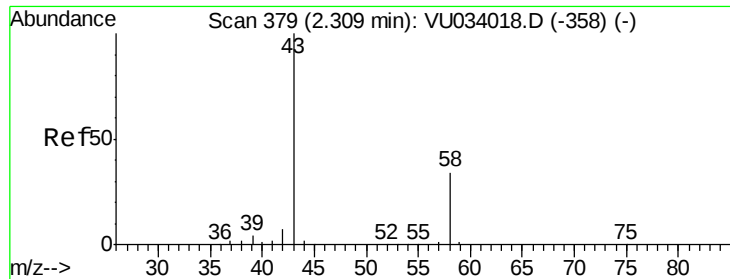
50

0

2.15 2.20

Time-->





#16

Acetone

Concen: 10.396 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

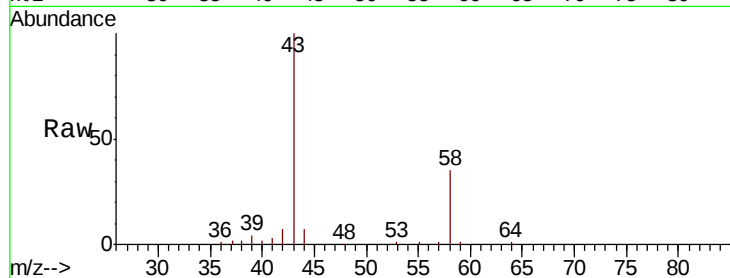
SB-3-30-32

Tgt Ion: 43 Resp: 36346

Ion Ratio Lower Upper

43 100

58 35.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034106.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034106.D (-286) (-)

25000

20000

15000

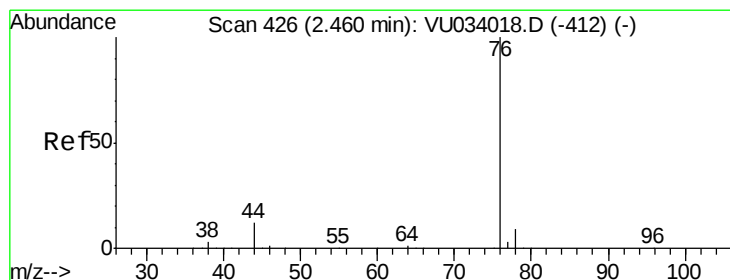
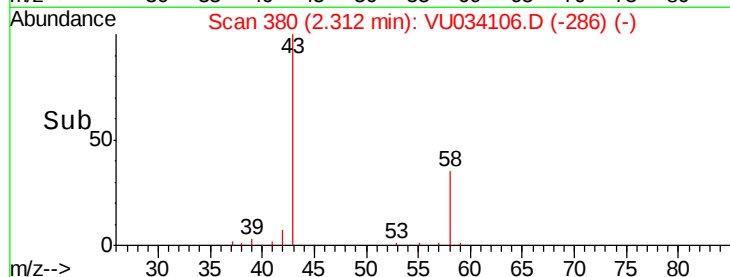
10000

5000

0

2.30 2.31 2.32 2.33 2.34 2.35 2.36 2.37 2.38 2.39 2.40

Time-->



#17

Carbon Disulfide

Concen: 0.355 ug/l

RT: 2.47 min Scan# 428

Delta R.T. 0.01 min

Lab File: VU034106.D

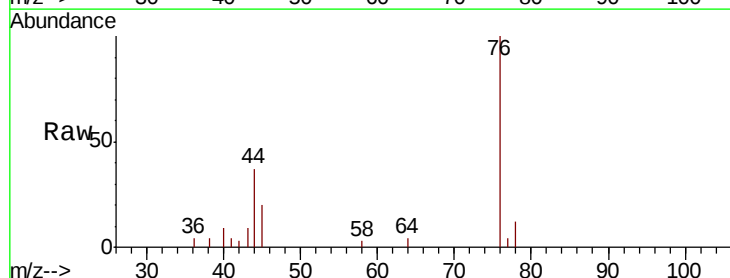
Acq: 30 Aug 2019 18:13

Tgt Ion: 76 Resp: 6010

Ion Ratio Lower Upper

76 100

78 12.5 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VU034106.D (-333) (-)

Ion 77.90 (77.60 to 78.60): VU034106.D (-333) (-)

4000

3000

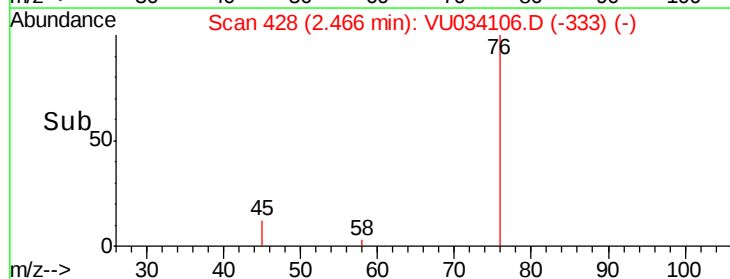
2000

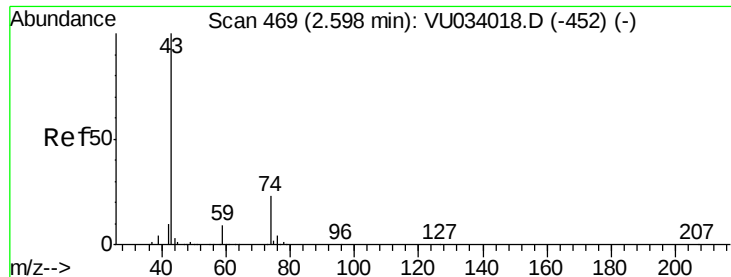
1000

0

2.46 2.47 2.48 2.49 2.50

Time-->

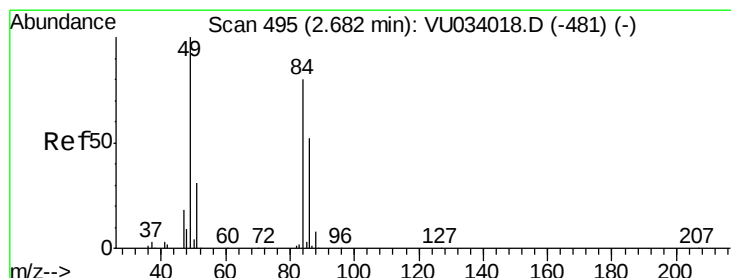
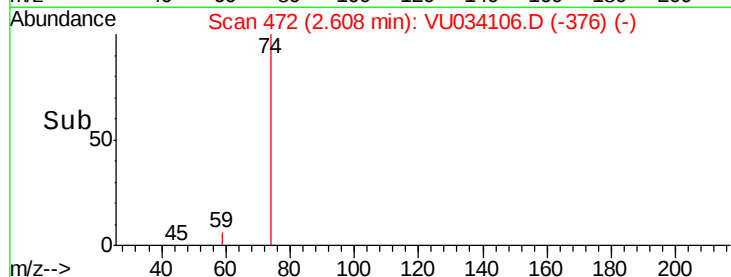
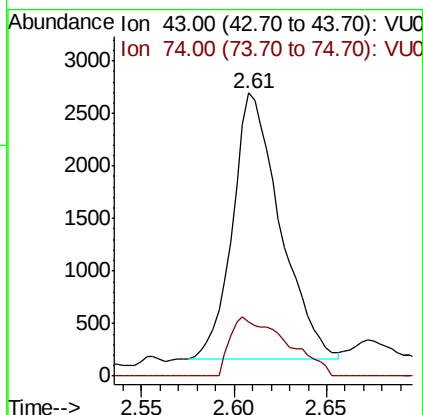
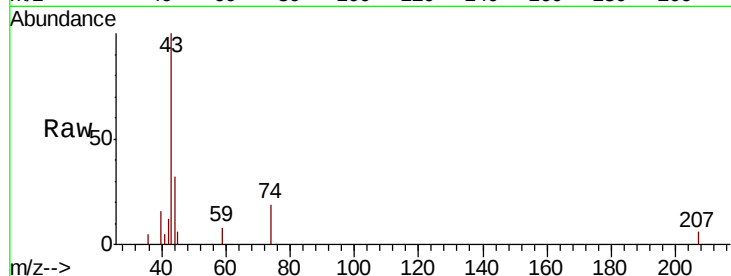




#18
Methyl Acetate
Concen: 0.504 ug/l
RT: 2.61 min Scan# 472
Delta R.T. 0.01 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

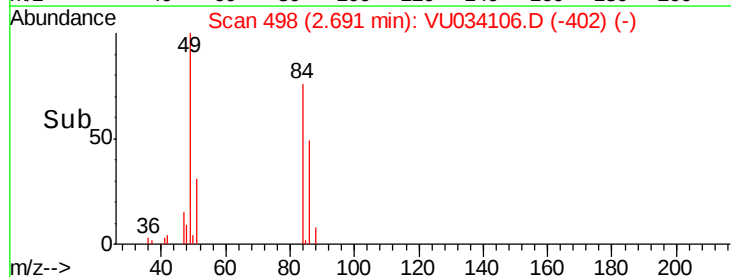
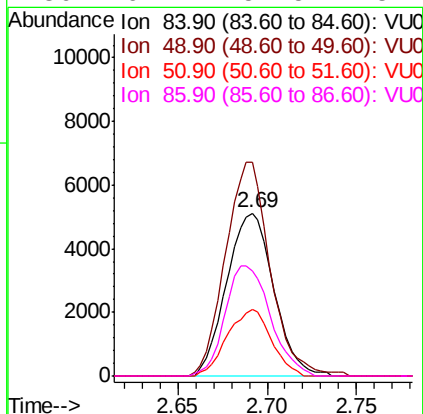
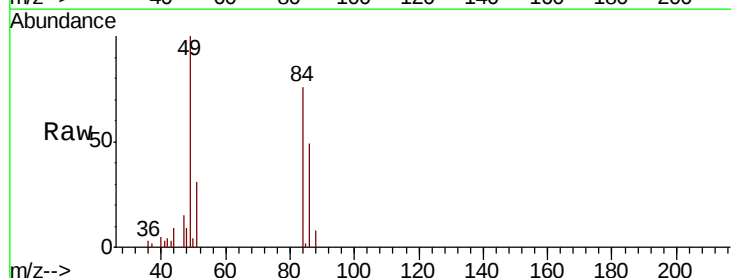
Instrument :
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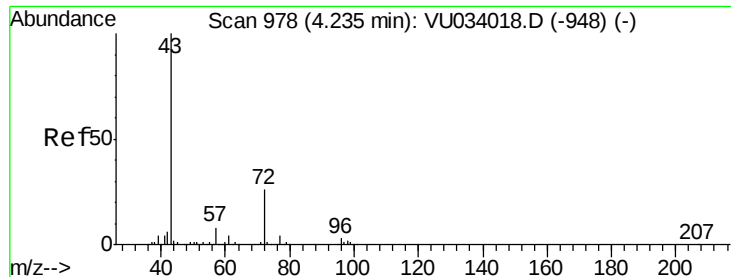
Tgt Ion: 43 Resp: 4553
Ion Ratio Lower Upper
43 100
74 26.3 19.2 28.8



#20
Methylene Chloride
Concen: 1.422 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

Tgt Ion: 84 Resp: 9410
Ion Ratio Lower Upper
84 100
49 130.7 100.2 150.4
51 40.8 30.8 46.2
86 64.7 52.5 78.7

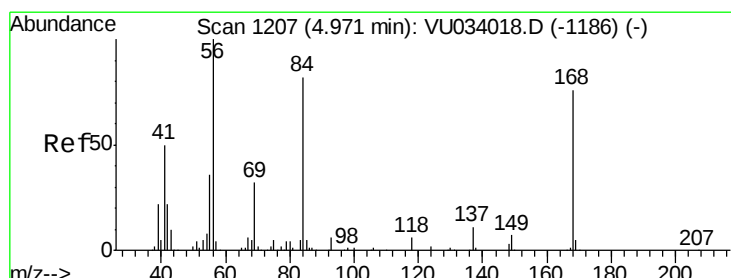
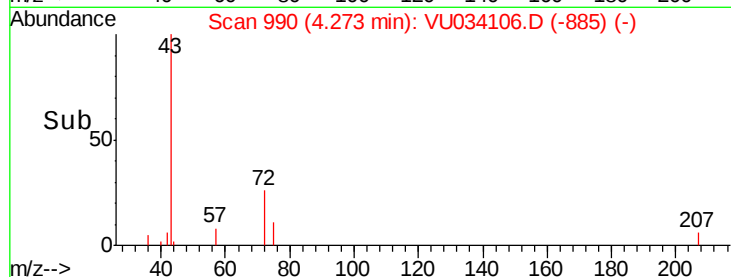
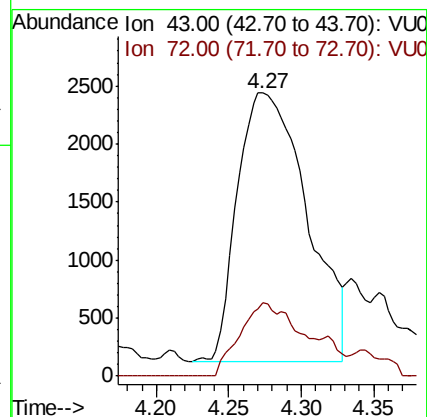
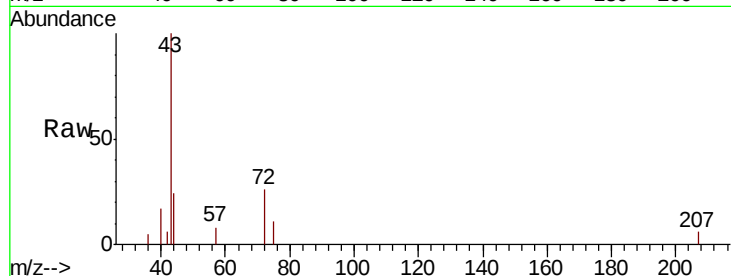




#25
2-Butanone
Concen: 1.584 ug/l
RT: 4.27 min Scan# 990
Delta R.T. 0.04 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

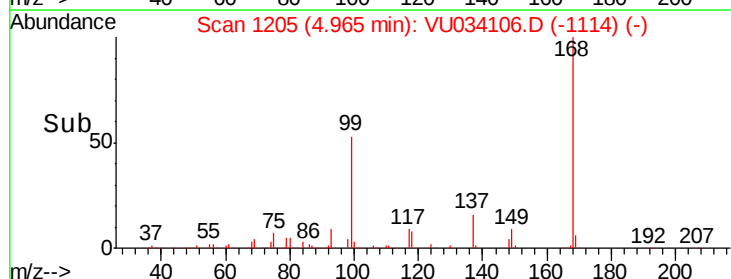
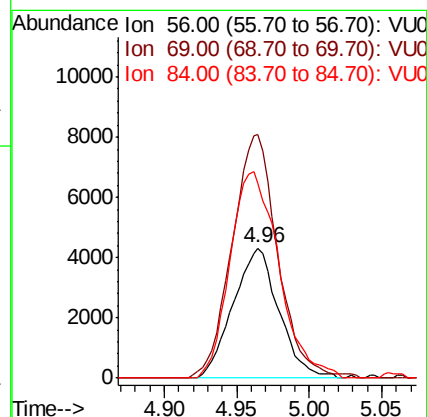
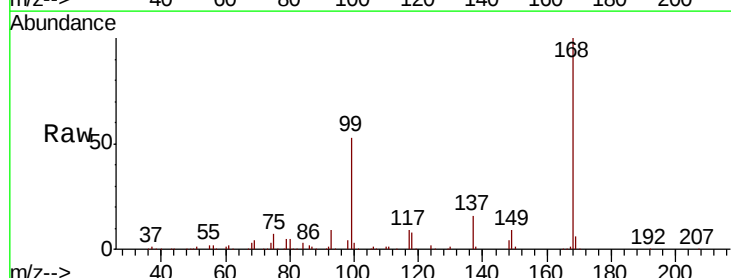
Instrument :
MSVOA_U
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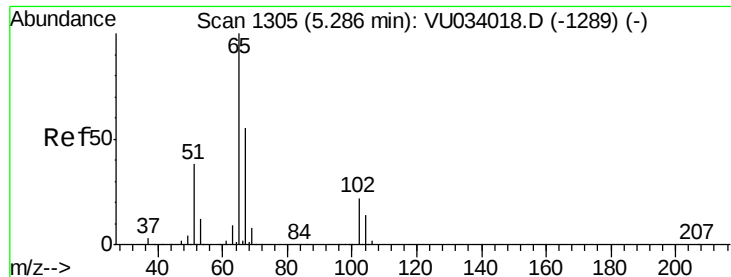
Tgt Ion: 43 Resp: 7704
Ion Ratio Lower Upper
43 100
72 27.6 21.2 31.8



#31
Cyclohexane
Concen: 0.925 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

Tgt Ion: 56 Resp: 9463
Ion Ratio Lower Upper
56 100
69 184.9 25.4 38.0#
84 149.7 65.8 98.8#





#33

1,2-Dichloroethane-d4

Concen: 46.037 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

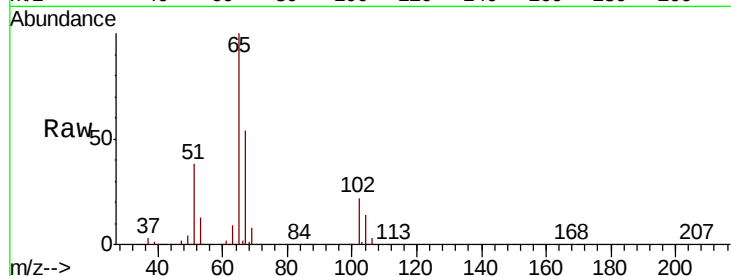
SB-3-30-32

Tgt Ion: 65 Resp: 315432

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034106.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034106.D (-1212) (-)

5.29

150000

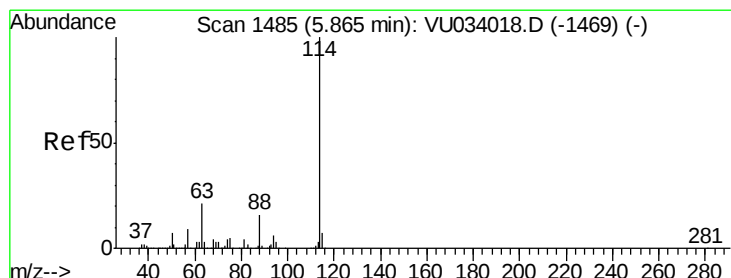
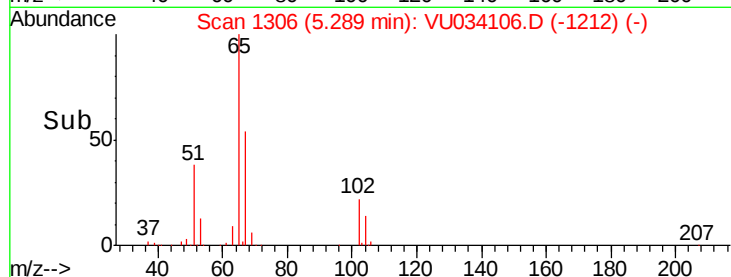
100000

50000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

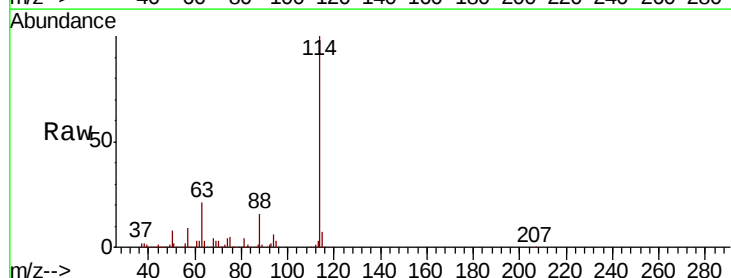
Tgt Ion: 114 Resp: 847956

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.0

88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): VU034106.D (-1392) (-)

Ion 63.00 (62.70 to 63.70): VU034106.D (-1392) (-)

Ion 87.90 (87.60 to 88.60): VU034106.D (-1392) (-)

5.87

500000

400000

300000

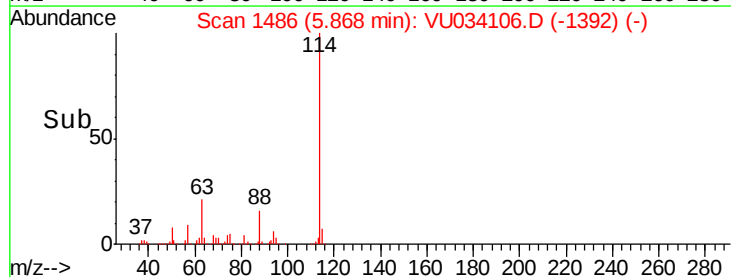
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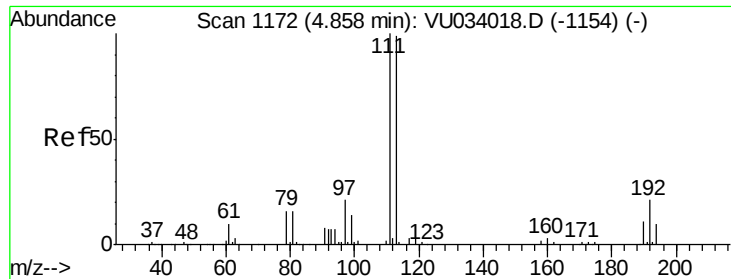
100000

0

Time-->

5.70 5.80 5.90 6.00 6.10

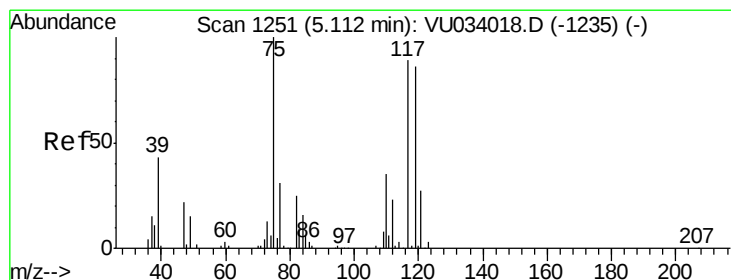
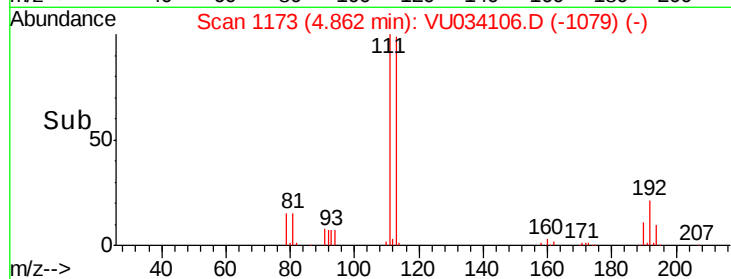
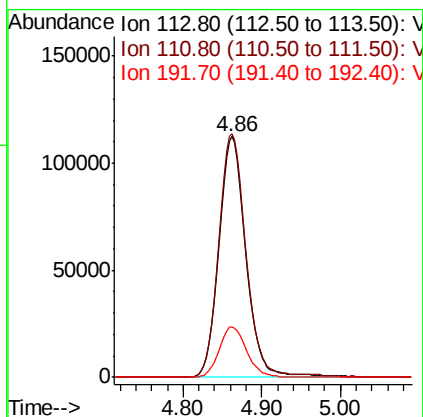
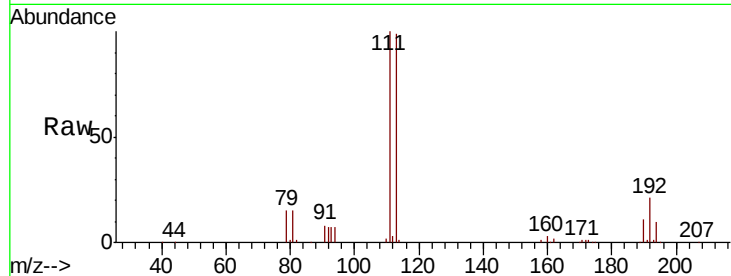




#35
 Dibromofluoromethane
 Concen: 44.962 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034106.D
 Acq: 30 Aug 2019 18:13

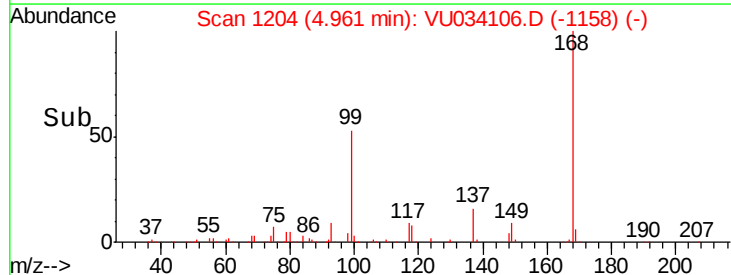
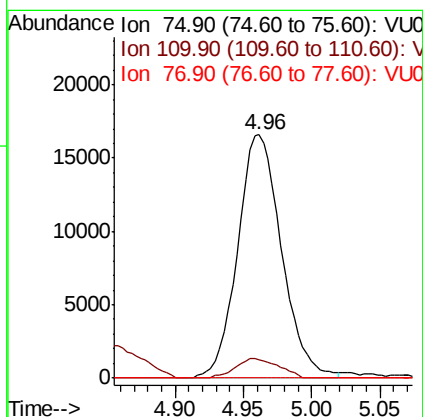
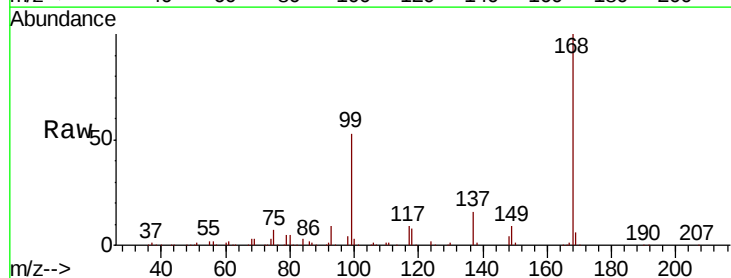
Instrument :
 MSVOA_U
 ClientSampled :
 SB-3-30-32

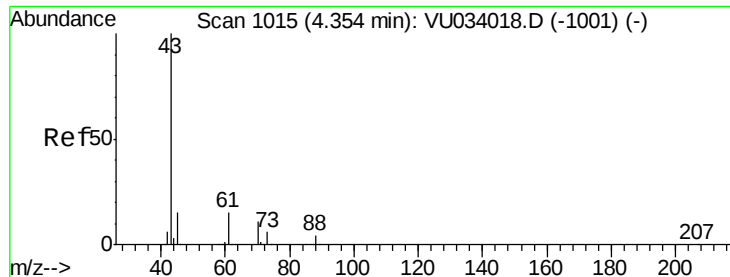
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.7	122.5
192	21.4	17.1	25.7



#36
 1,1-Dichloropropene
 Concen: 4.620 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034106.D
 Acq: 30 Aug 2019 18:13

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.8	53.5#
77	0.0	25.0	37.4#

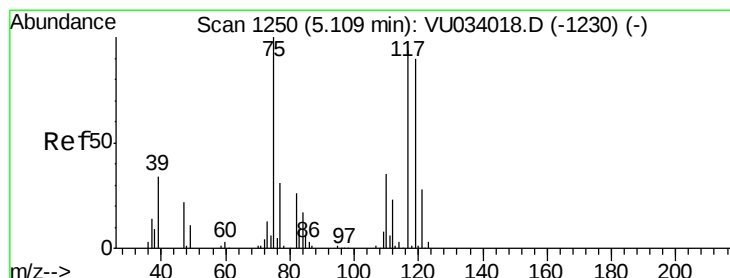
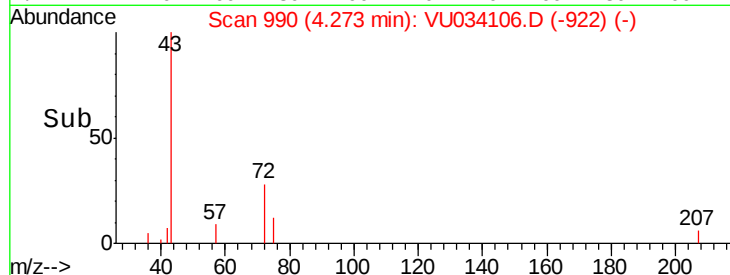
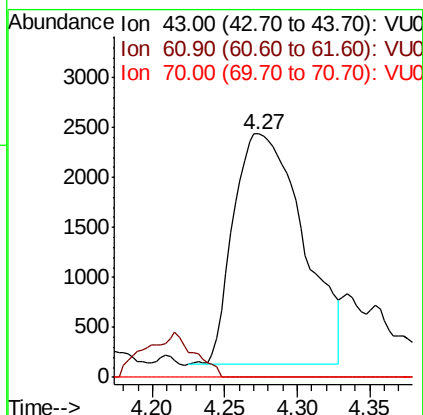
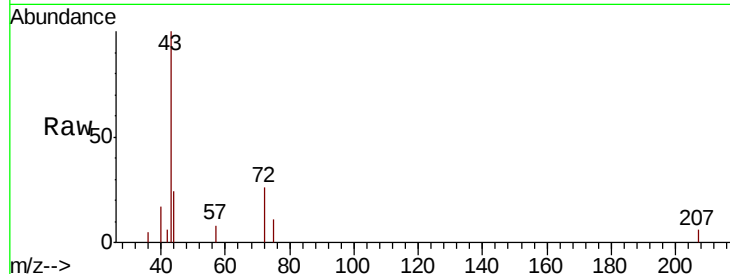




#37
Ethyl Acetate
Concen: 0.858 ug/l
RT: 4.27 min Scan# 990
Delta R.T. -0.08 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

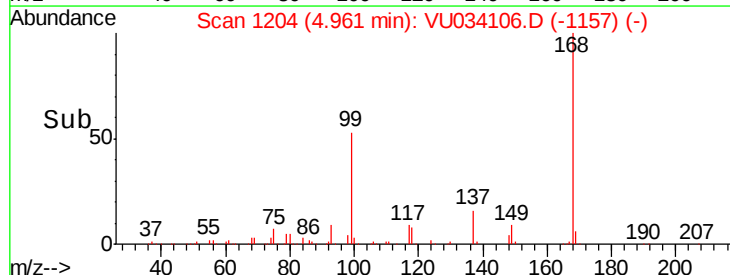
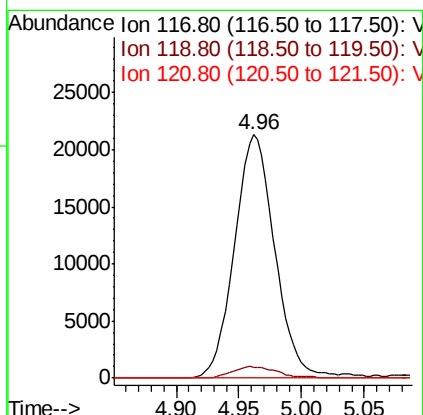
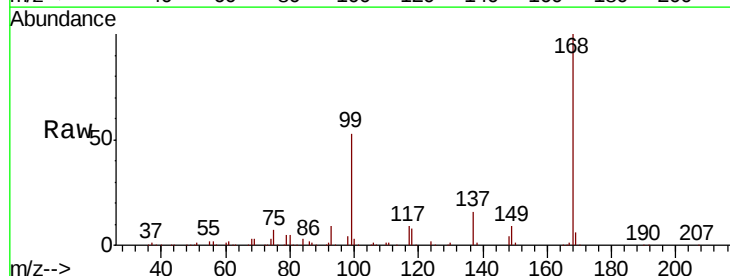
Instrument :
MSVOA_U
ClientSampleId :
SB-3-30-32

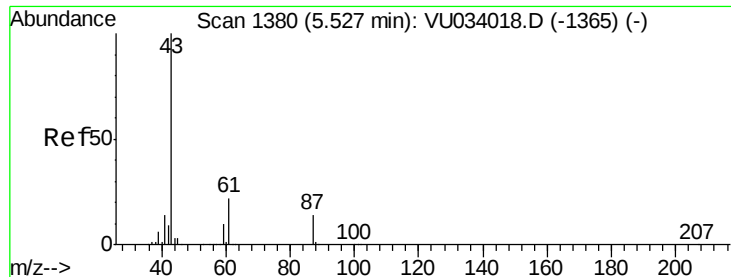
Tgt Ion: 43 Resp: 7704
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 8.6 12.8#



#38
Carbon Tetrachloride
Concen: 6.154 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.15 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

Tgt Ion: 117 Resp: 47641
Ion Ratio Lower Upper
117 100
119 4.5 77.0 115.4#
121 0.0 23.9 35.9#





#43

Isopropyl Acetate

Concen: 8.991 ug/l

RT: 5.53 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

SB-3-30-32

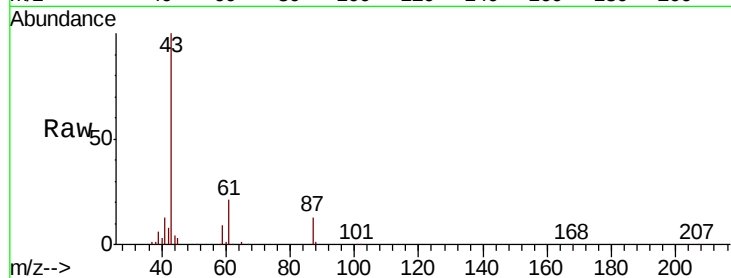
Tgt Ion: 43 Resp: 122856

Ion Ratio Lower Upper

43 100

61 20.6 17.2 25.8

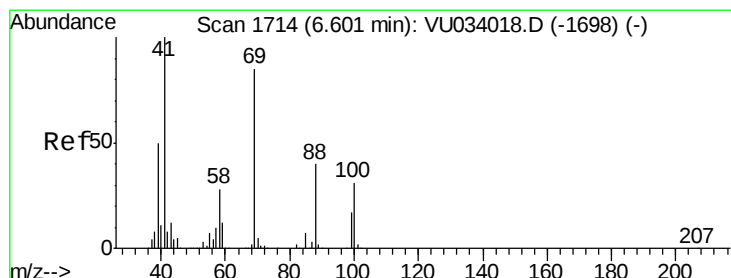
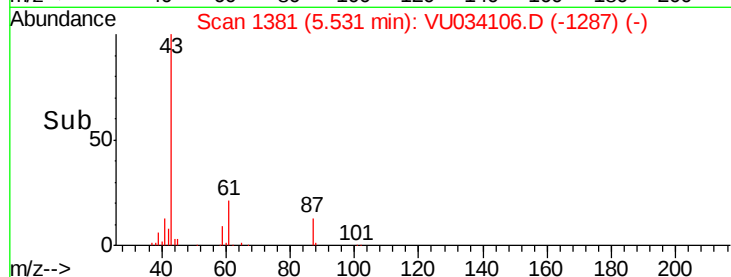
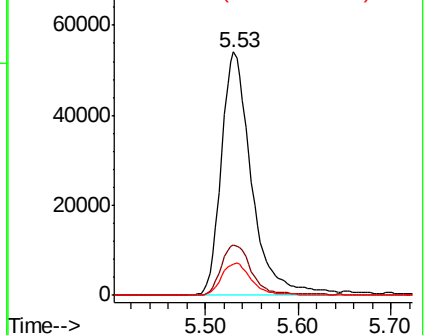
87 13.3 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VU034106.D (-1287) (-)

Ion 61.00 (60.70 to 61.70): VU034106.D (-1287) (-)

Ion 87.00 (86.70 to 87.70): VU034106.D (-1287) (-)



#48

Methyl methacrylate

Concen: 1.129 ug/l

RT: 6.52 min Scan# 1690

Delta R.T. -0.08 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

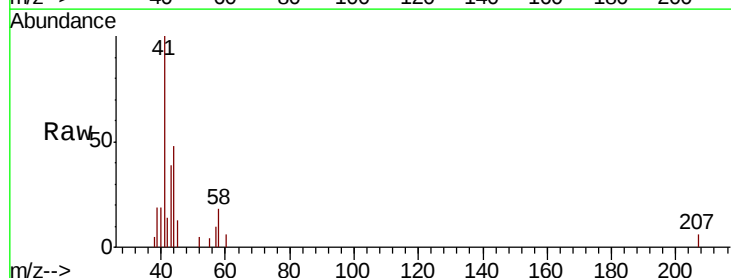
Tgt Ion: 41 Resp: 7442

Ion Ratio Lower Upper

41 100

69 0.0 69.5 104.3#

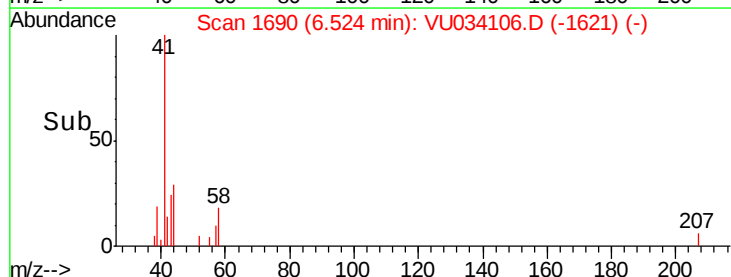
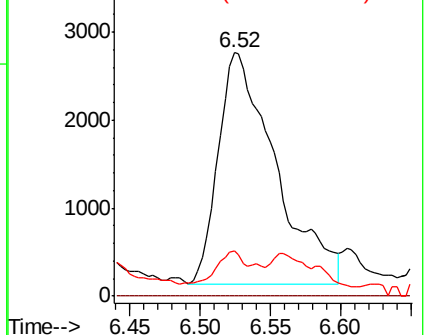
39 0.0 40.3 60.5#

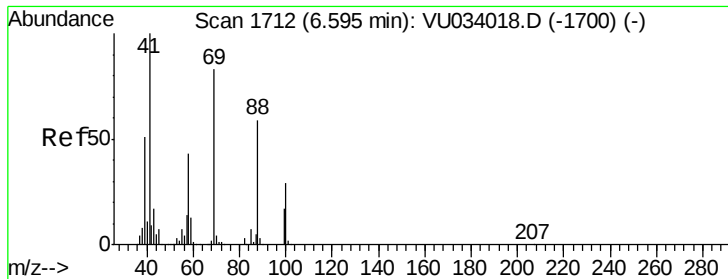


Abundance Ion 41.00 (40.70 to 41.70): VU034106.D (-1621) (-)

Ion 69.00 (68.70 to 69.70): VU034106.D (-1621) (-)

Ion 39.00 (38.70 to 39.70): VU034106.D (-1621) (-)





#49

1,4-Dioxane

Concen: 1.979 ug/l

RT: 6.68 min Scan# 1740

Delta R.T. 0.09 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

SB-3-30-32

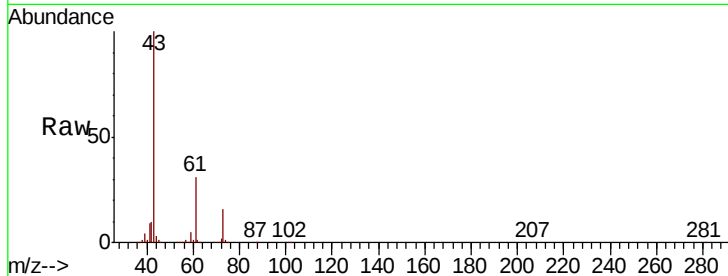
Tgt Ion: 88 Resp: 327

Ion Ratio Lower Upper

88 100

43 633330.6 24.8 37.2#

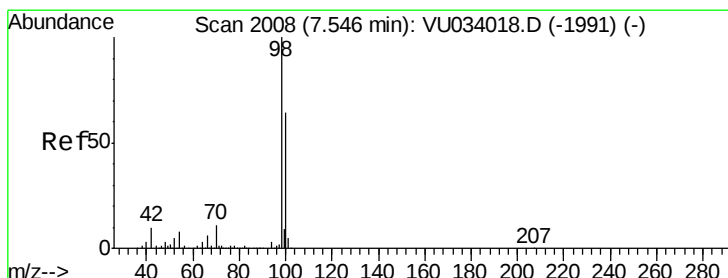
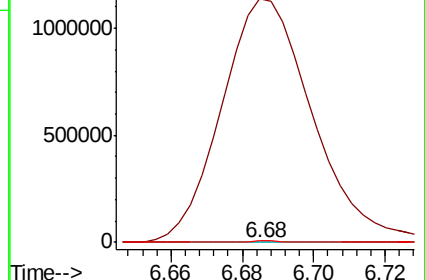
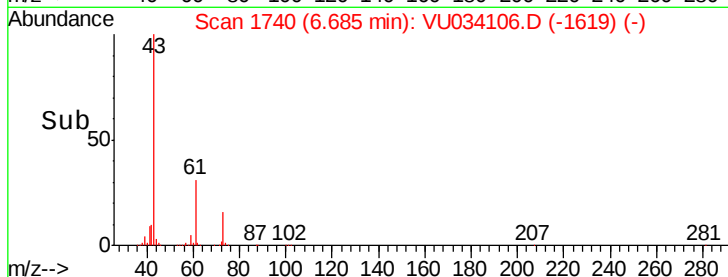
58 2828.7 59.3 88.9#



Abundance Ion 88.00 (87.70 to 88.70): VU034106.D (-1740) (-)

Ion 43.00 (42.70 to 43.70): VU034106.D (-1740) (-)

Ion 58.00 (57.70 to 58.70): VU034106.D (-1740) (-)



#50

Toluene-d8

Concen: 48.395 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034106.D

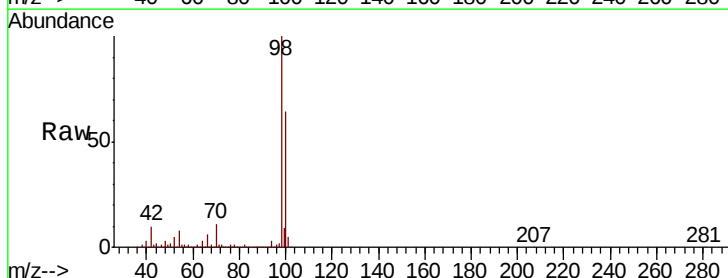
Acq: 30 Aug 2019 18:13

Tgt Ion: 98 Resp: 1065755

Ion Ratio Lower Upper

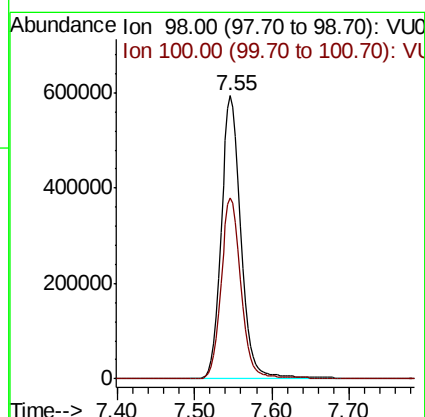
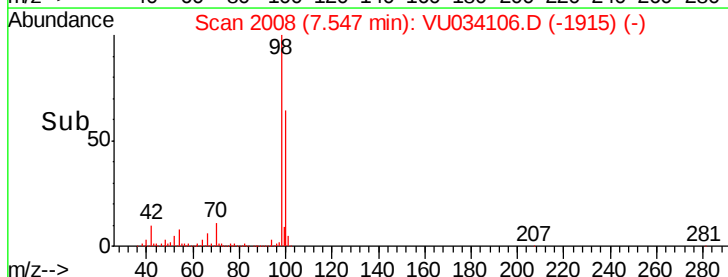
98 100

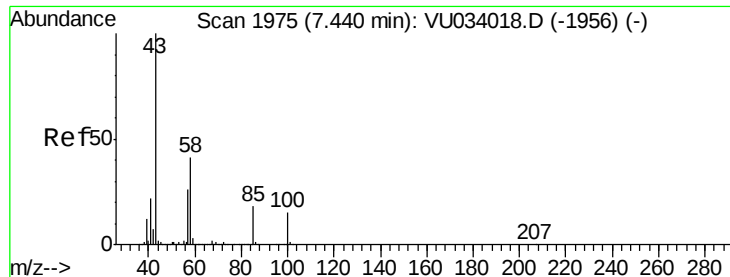
100 64.2 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034106.D (-2008) (-)

Ion 100.00 (99.70 to 100.70): VU034106.D (-2008) (-)

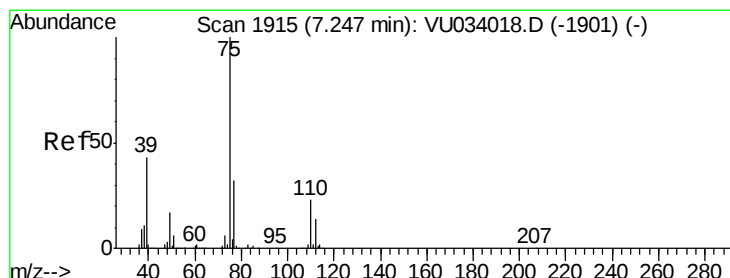
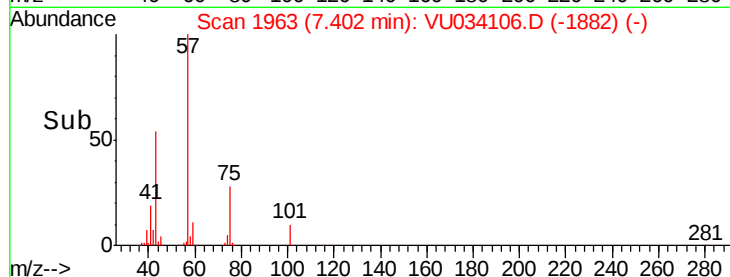
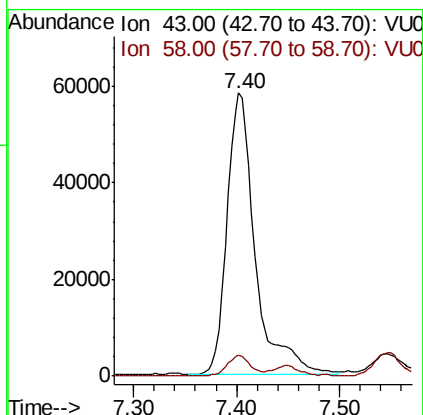
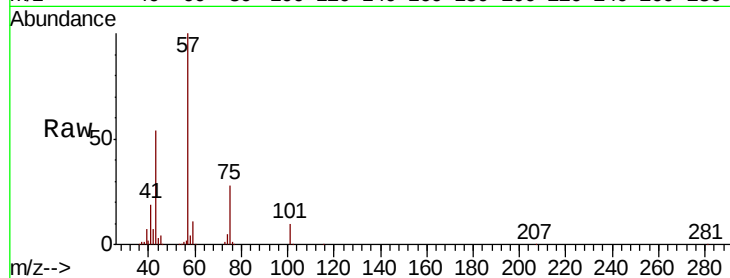




#51
 4-Methyl-2-Pentanone
 Concen: 11.730 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. -0.04 min
 Lab File: VU034106.D
 Acq: 30 Aug 2019 18:13

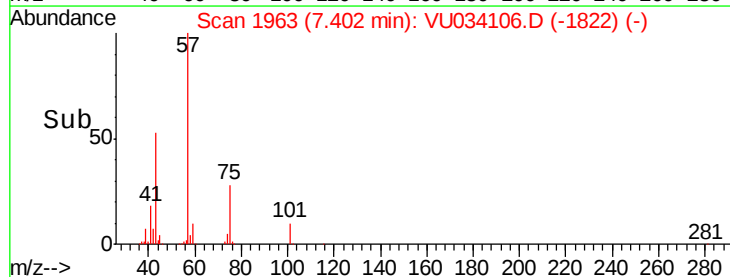
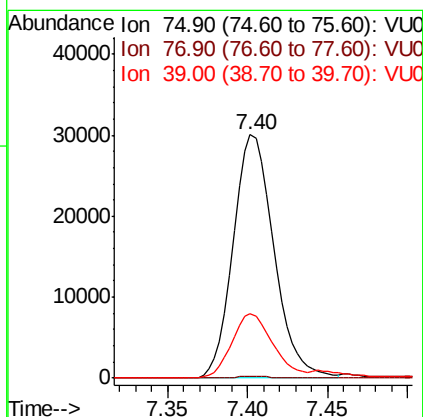
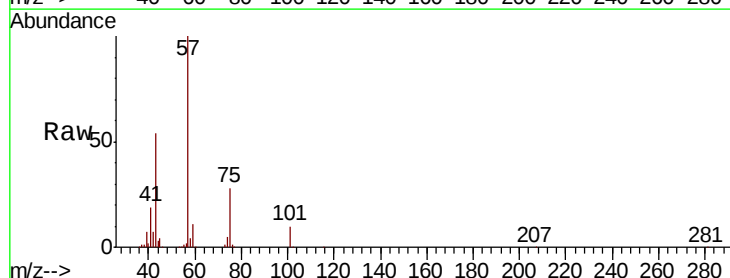
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-3-30-32

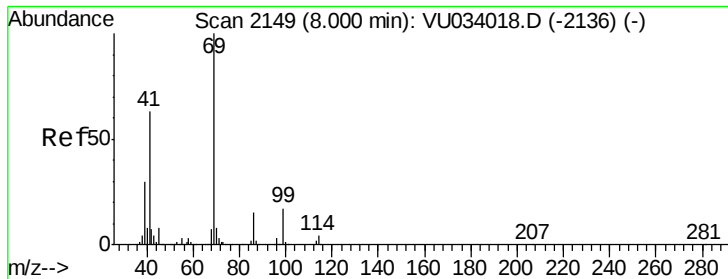
Tgt Ion: 43 Resp: 110688
 Ion Ratio Lower Upper
 43 100
 58 6.0 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 5.128 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. 0.15 min
 Lab File: VU034106.D
 Acq: 30 Aug 2019 18:13

Tgt Ion: 75 Resp: 52346
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.2 37.8#
 39 26.6 34.6 51.8#





#56

Ethyl methacrylate

Concen: 0.992 ug/l

RT: 8.02 min Scan# 2156

Delta R.T. 0.02 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

SB-3-30-32

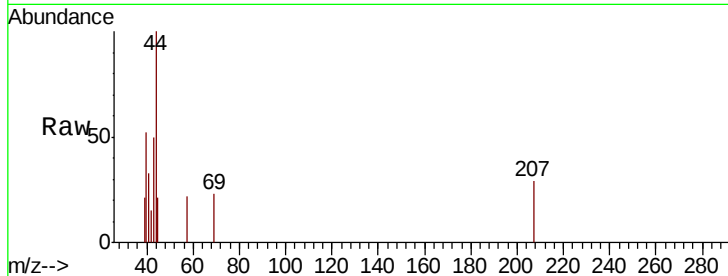
Tgt Ion: 69 Resp: 216

Ion Ratio Lower Upper

69 100

41 0.0 50.7 76.1#

39 0.0 24.2 36.2#

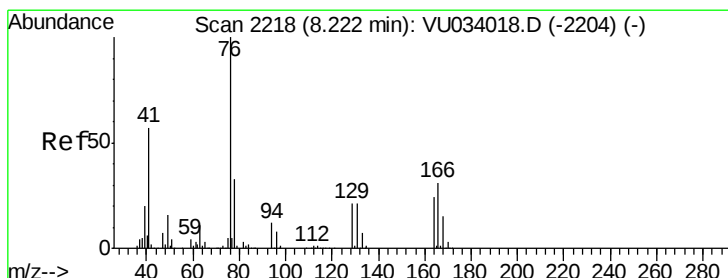
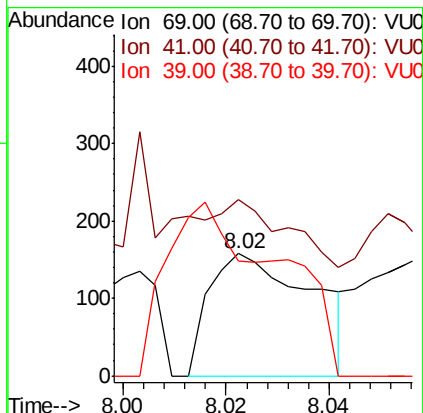
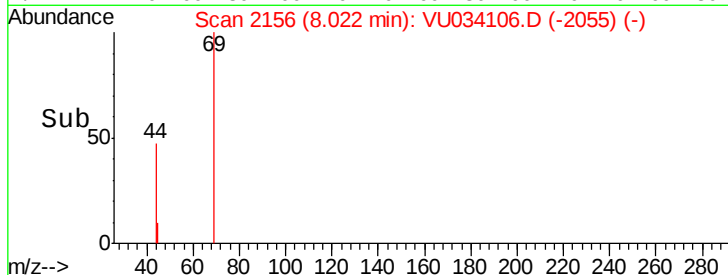


Abundance Ion 69.00 (68.70 to 69.70): VU034106.D (-2156) (-)

Ion 41.00 (40.70 to 41.70): VU034106.D (-2156) (-)

Ion 39.00 (38.70 to 39.70): VU034106.D (-2156) (-)

Time-->



#57

1,3-Dichloropropane

Concen: 0.853 ug/l

RT: 8.40 min Scan# 2273

Delta R.T. 0.18 min

Lab File: VU034106.D

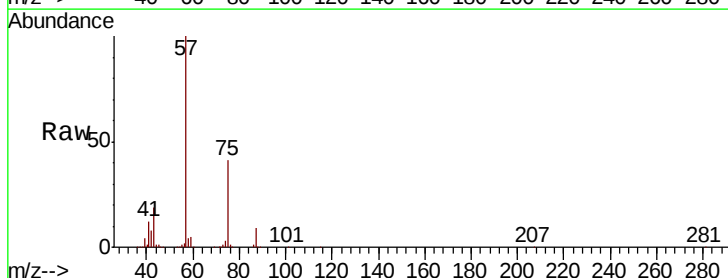
Acq: 30 Aug 2019 18:13

Tgt Ion: 76 Resp: 9158

Ion Ratio Lower Upper

76 100

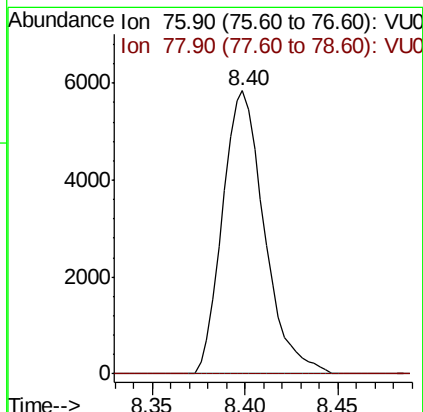
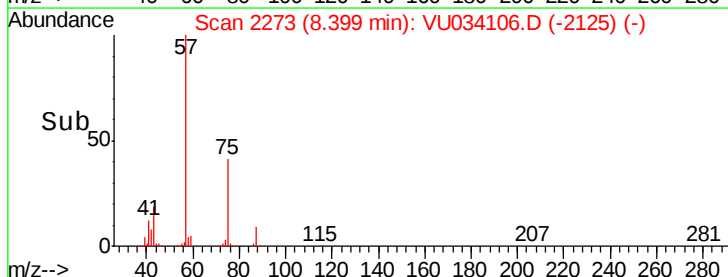
78 0.0 26.2 39.4#

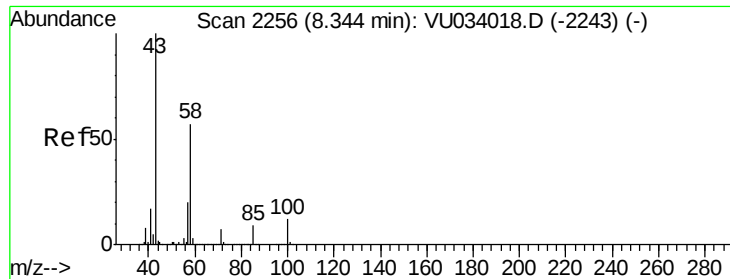


Abundance Ion 75.90 (75.60 to 76.60): VU034106.D (-2273) (-)

Ion 77.90 (77.60 to 78.60): VU034106.D (-2273) (-)

Time-->

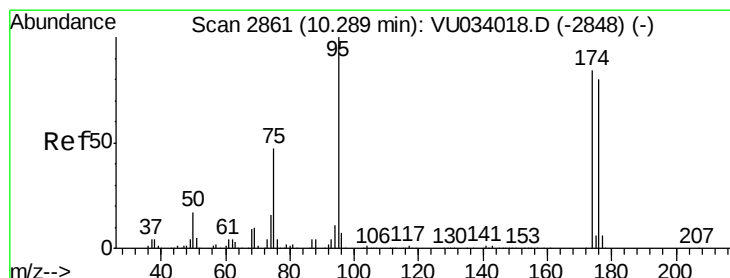
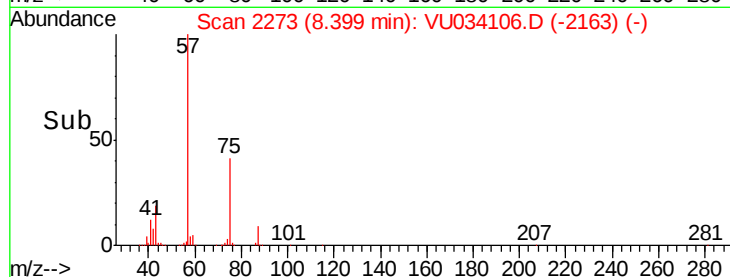
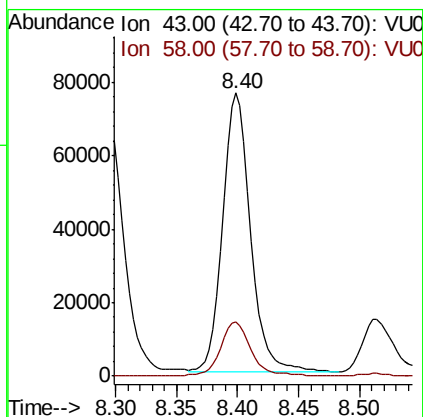
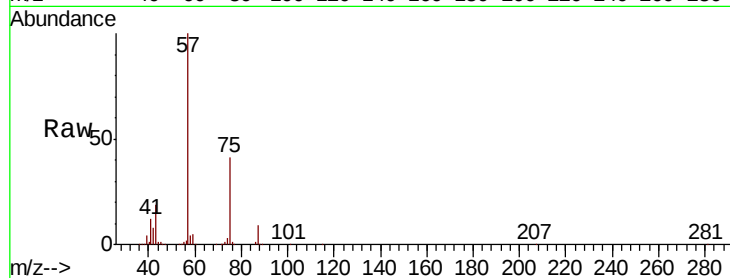




#59
2-Hexanone
Concen: 17.181 ug/l
RT: 8.40 min Scan# 2273
Delta R.T. 0.05 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

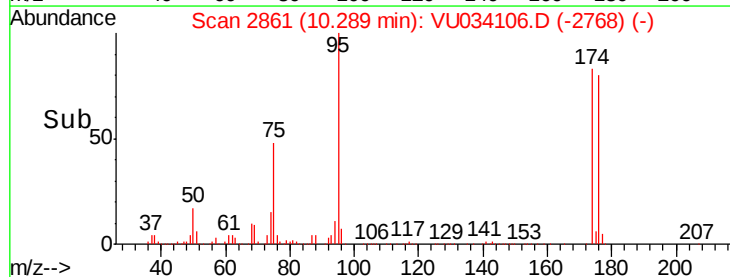
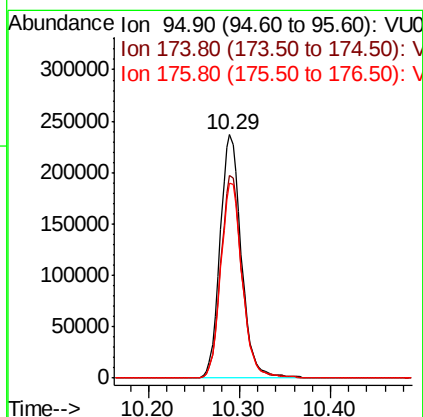
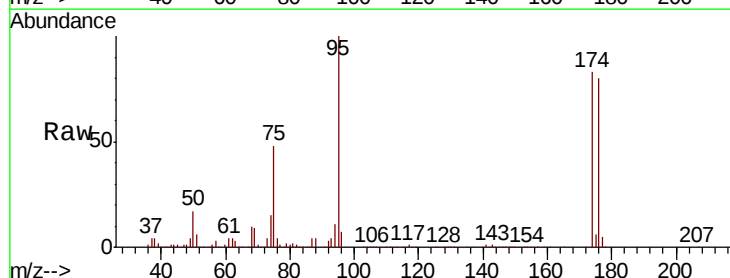
Instrument :
MSVOA_U
ClientSampleId :
SB-3-30-32

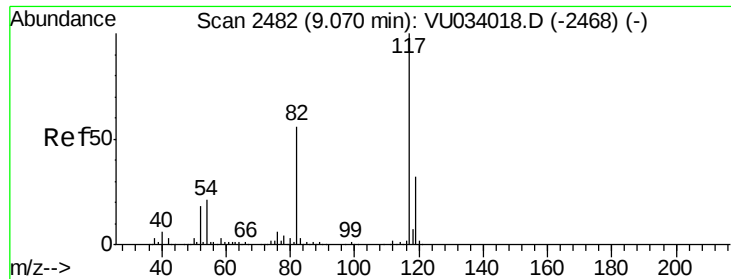
Tgt Ion: 43 Resp: 122390
Ion Ratio Lower Upper
43 100
58 21.4 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 44.958 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

Tgt Ion: 95 Resp: 385123
Ion Ratio Lower Upper
95 100
174 83.2 0.0 168.8
176 80.6 0.0 161.8

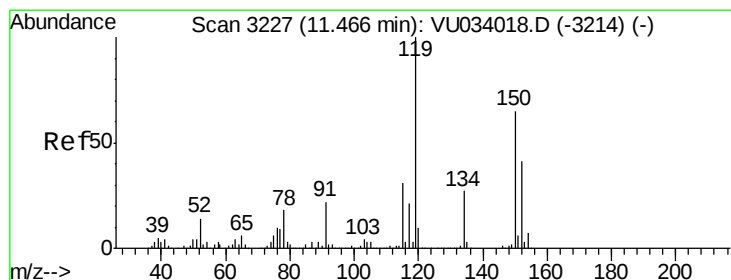
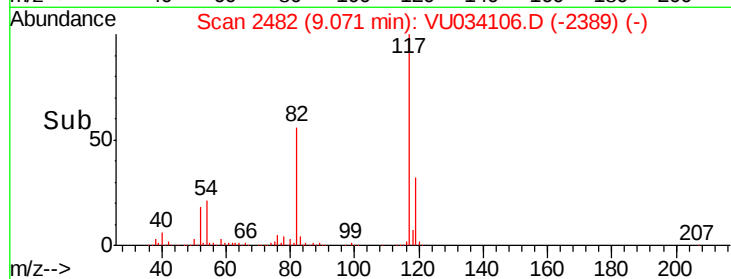
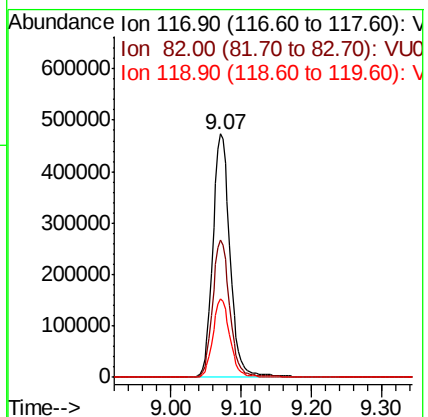
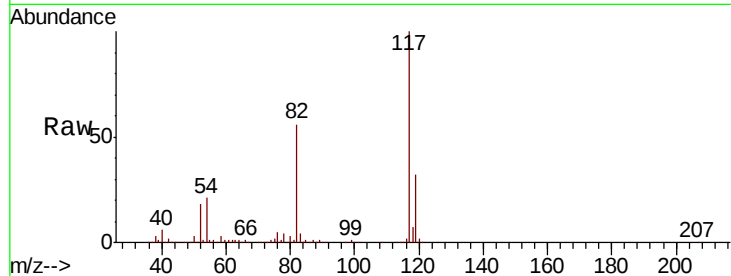




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

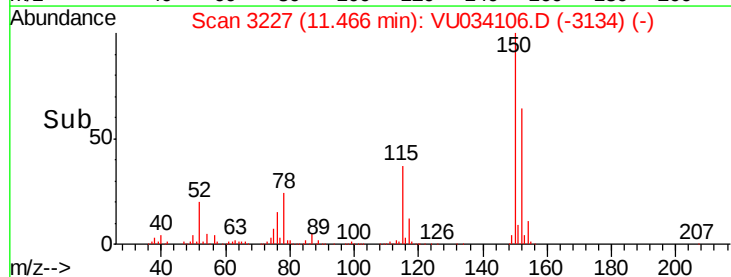
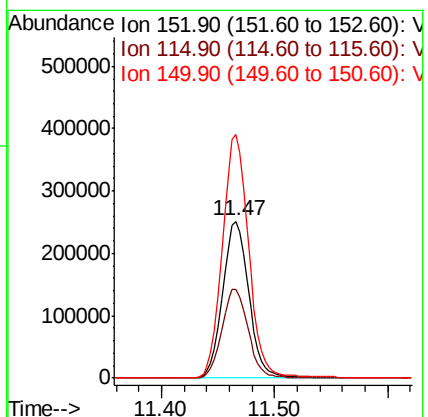
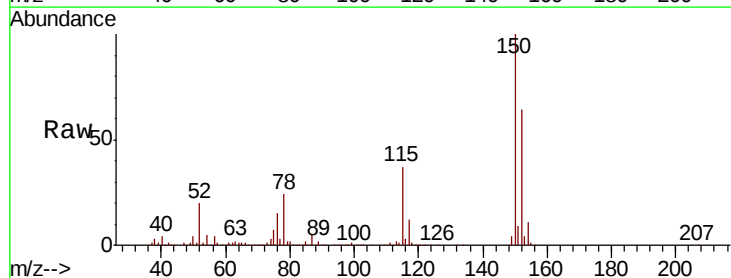
Instrument :
MSVOA_U
ClientSampleId :
SB-3-30-32

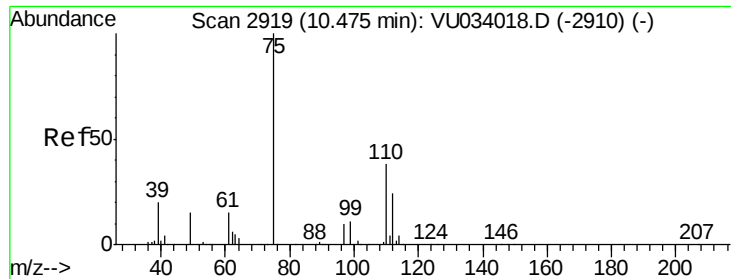
Tgt Ion:117 Resp: 803766
Ion Ratio Lower Upper
117 100
82 56.4 45.1 67.7
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

Tgt Ion:152 Resp: 407356
Ion Ratio Lower Upper
152 100
115 57.0 41.1 123.3
150 155.4 0.0 348.8

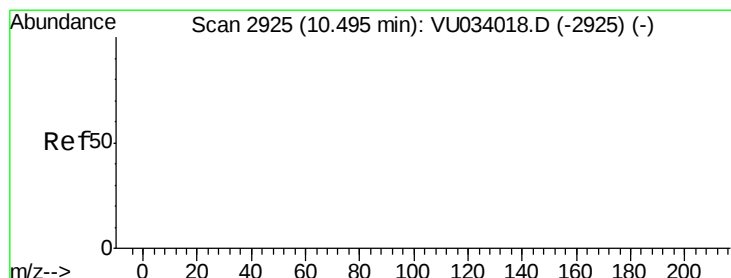
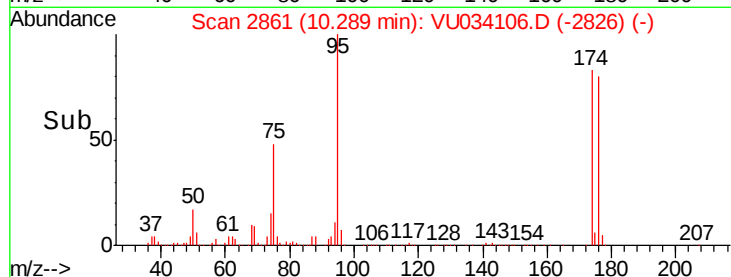
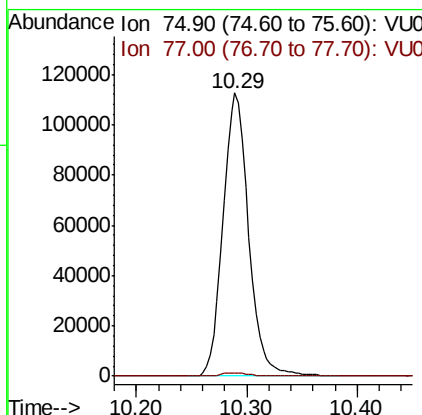
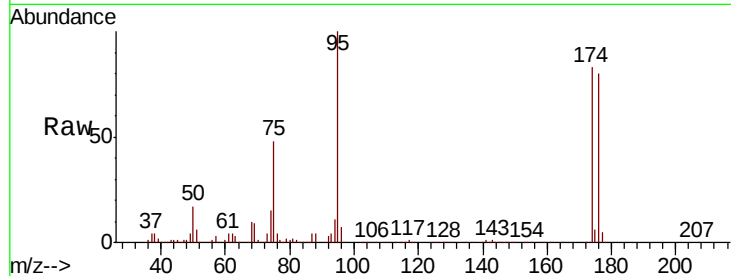




#76
 1,2,3-Trichloropropane
 Concen: 19.819 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. -0.19 min
 Lab File: VU034106.D
 Acq: 30 Aug 2019 18:13

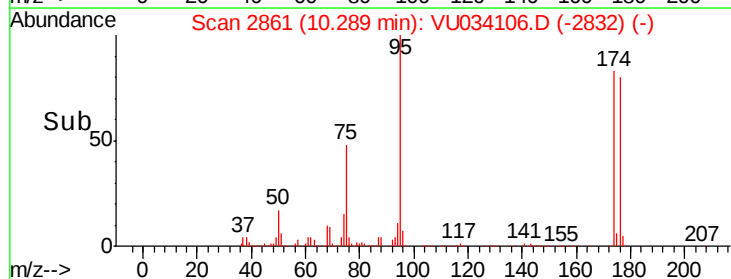
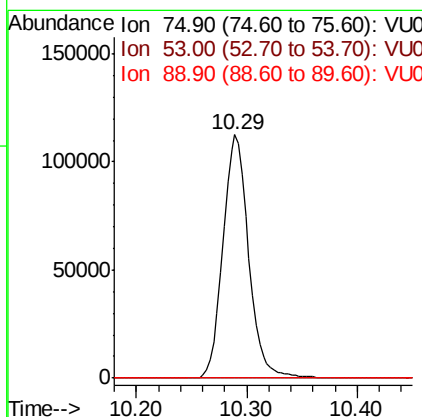
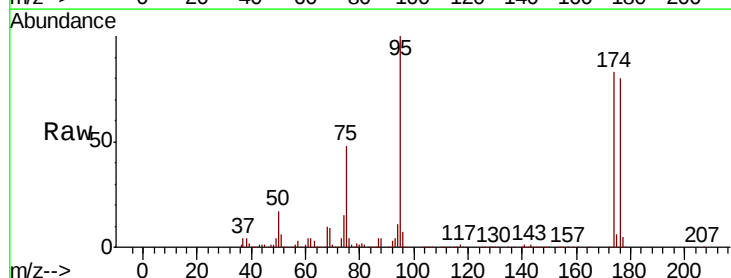
Instrument :
 MSVOA_U
 ClientSampled :
 SB-3-30-32

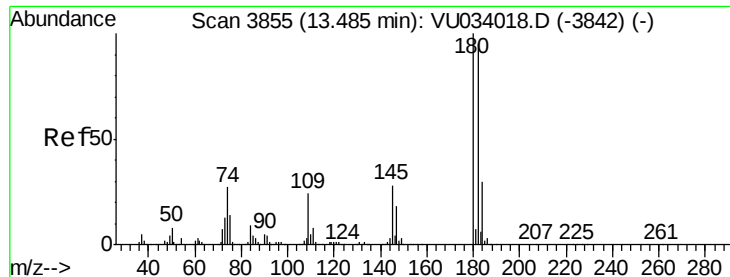
Tgt Ion: 75 Resp: 181957
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.1 60.2#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.734 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. -0.21 min
 Lab File: VU034106.D
 Acq: 30 Aug 2019 18:13

Tgt Ion: 75 Resp: 181957
 Ion Ratio Lower Upper
 75 100
 53 0.1 0.0 0.0#
 89 0.0 0.0 0.0

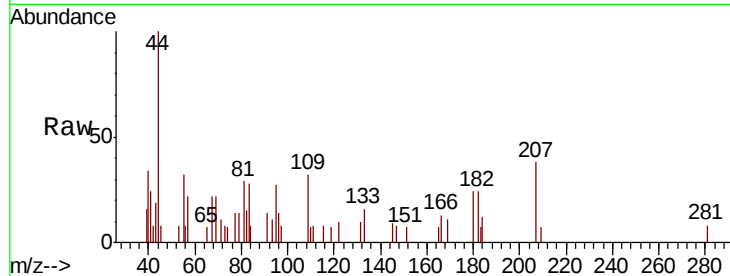




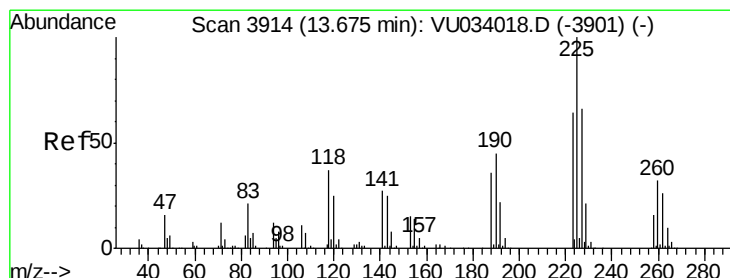
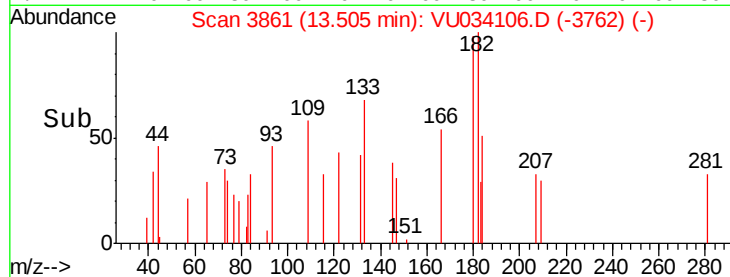
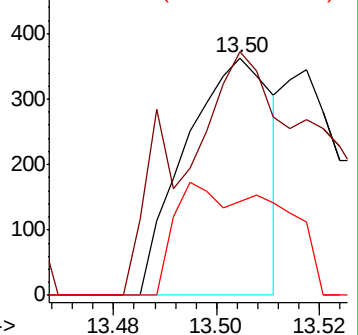
#93
 1,2,4-Trichlorobenzene
 Concen: 1.160 ug/l
 RT: 13.50 min Scan# 3861
 Delta R.T. 0.02 min
 Lab File: VU034106.D
 Acq: 30 Aug 2019 18:13

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-3-30-32

Tgt Ion:180 Resp: 420
 Ion Ratio Lower Upper
 180 100
 182 144.5 47.4 142.2#
 145 0.0 14.1 42.3#

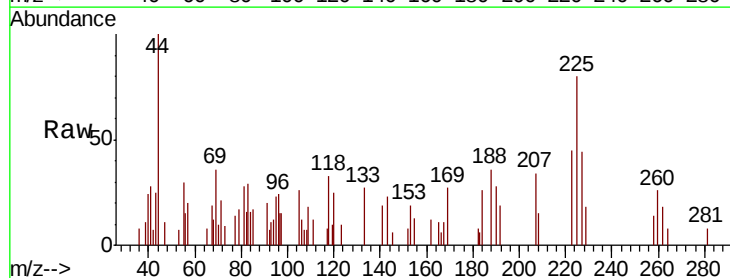


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

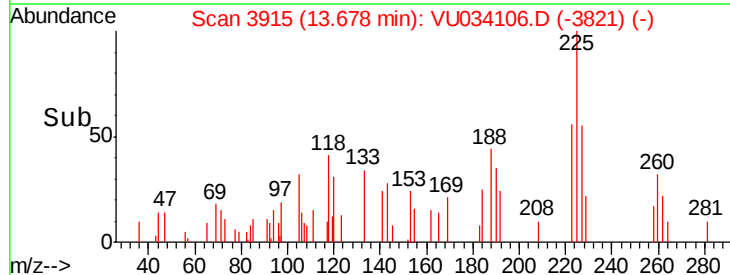
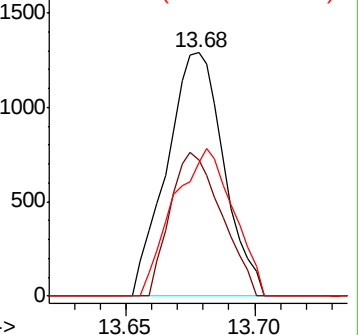


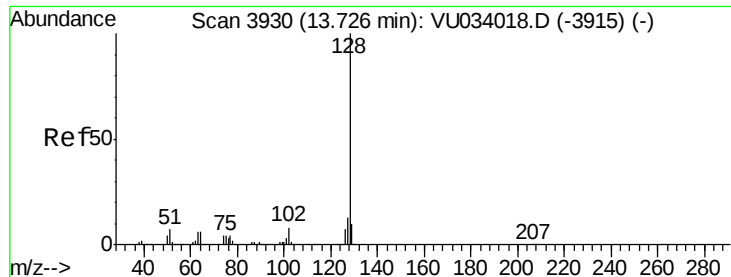
#94
 Hexachlorobutadiene
 Concen: 0.407 ug/l
 RT: 13.68 min Scan# 3915
 Delta R.T. 0.00 min
 Lab File: VU034106.D
 Acq: 30 Aug 2019 18:13

Tgt Ion:225 Resp: 1986
 Ion Ratio Lower Upper
 225 100
 223 53.4 31.8 95.3
 227 63.7 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 1.937 ug/l

RT: 13.75 min Scan# 3937

Delta R.T. 0.02 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

SB-3-30-32

Tgt Ion:128 Resp: 3886

Ion Ratio Lower Upper

128 100

127 9.4 10.2 15.4#

129 3.1 8.4 12.6#

