

Data File : VU034484.D
Acq On : 11 Sep 2019 19:05
Operator : JC/SP
Sample : K4790-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DRUM-1

Quant Time: Sep 12 04:41:52 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	246470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	371832	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	366280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	202707	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	211240	56.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.30%	
35) Dibromofluoromethane	4.86	113	185233	53.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.08%	
50) Toluene-d8	7.55	98	652061	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	10.29	95	213398	42.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.04%	

Target Compounds					Qvalue	
5) Bromomethane	1.63	94	606	Below Cal		92
6) Chloroethane	1.67	64	175	Below Cal	#	61
10) Methyl Iodide	2.41	142	723	4.102	ug/l #	76
11) Tert butyl alcohol	2.82	59	7064	8.966	ug/l #	81
13) Acrolein	2.18	56	237	0.358	ug/l #	10
14) Allyl chloride	2.55	41	1736	0.339	ug/l #	41
15) Acrylonitrile	2.94	53	2212	1.127	ug/l #	86
16) Acetone	2.31	43	30054	15.573	ug/l	95
17) Carbon Disulfide	2.47	76	153690	25.500	ug/l	99
18) Methyl Acetate	2.43	43	13817	2.942	ug/l #	52
20) Methylene Chloride	2.69	84	302	Below Cal	#	84
27) cis-1,2-Dichloroethene	4.20	96	1673	0.487	ug/l	32
29) Tetrahydrofuran	4.64	42	3429	2.187	ug/l	90
31) Cyclohexane	4.96	56	5019	1.149	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	16775	4.160	ug/l #	49
38) Carbon Tetrachloride	4.96	117	22512	5.228	ug/l #	16
39) Methylcyclohexane	6.40	83	2340	0.543	ug/l	93
41) Methacrylonitrile	4.63	41	2748	1.082	ug/l #	42
51) 4-Methyl-2-Pentanone	7.46	43	2064	0.401	ug/l	98
52) Toluene	7.62	92	10330	1.266	ug/l	96
56) Ethyl methacrylate	8.03	69	65	3.087	ug/l #	1
68) m/p-Xylenes	9.36	106	2445	0.427	ug/l	95
69) o-Xylene	9.76	106	1356	0.242	ug/l	92
76) 1,2,3-Trichloropropane	10.29	75	99883	22.574	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.75	105	3427	0.311	ug/l	95
81) trans-1,4-Dichloro-2-buten	10.29	75	99883	75.914	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.13	105	8856	0.797	ug/l	93
86) p-Isopropyltoluene	11.46	119	3433	0.285	ug/l #	71
89) n-Butylbenzene	11.87	91	2091	0.200	ug/l	83
93) 1,2,4-Trichlorobenzene	13.51	180	690	3.586	ug/l #	89
94) Hexachlorobutadiene	13.67	225	619	0.268	ug/l	79
95) Naphthalene	13.75	128	1686	4.081	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.98	180	1197	2.883	ug/l	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
Quantitation Report (Not Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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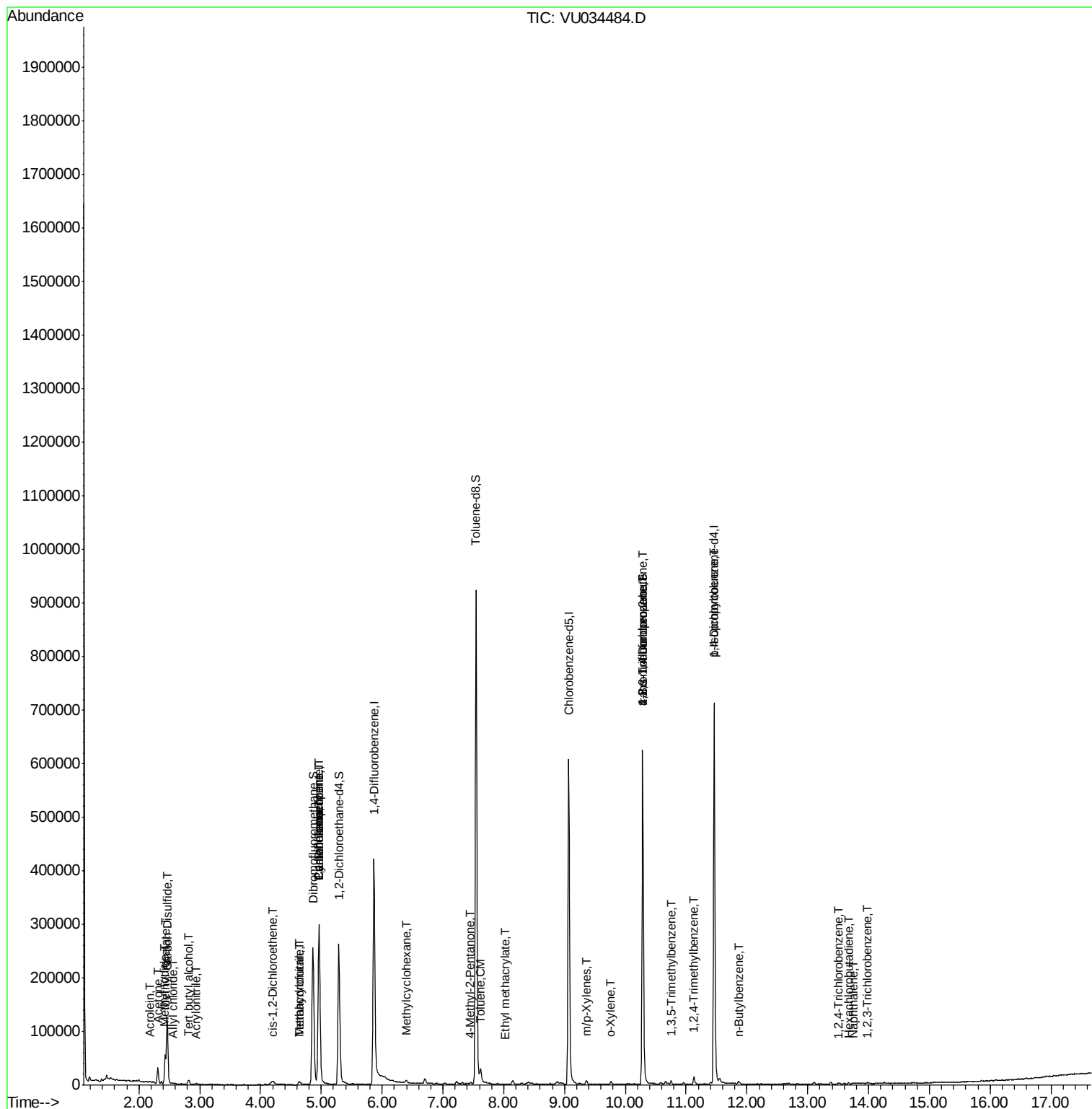
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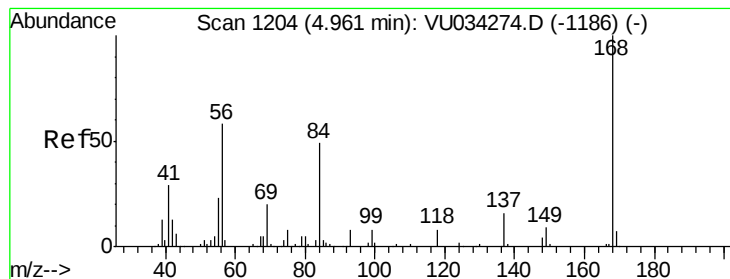
Data File : VU034484.D

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Acq On       : 11 Sep 2019   19:05
Operator     : JC/SP
Sample       : K4790-02
Misc         : 5.0mL/MSVOA_U/WATER
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Instrument :
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Quant Time: Sep 12 04:41:52 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: VU034484.D

Acq: 11 Sep 2019 19:05

Instrument :

MSVOA_U

ClientSampleId :

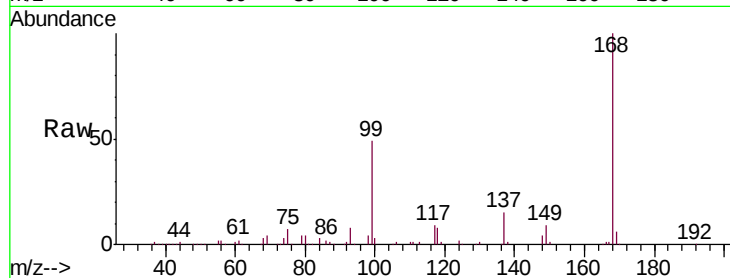
DRUM-1

Tgt Ion:168 Resp: 246470

Ion Ratio Lower Upper

168 100

99 48.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)

4.96

120000

100000

80000

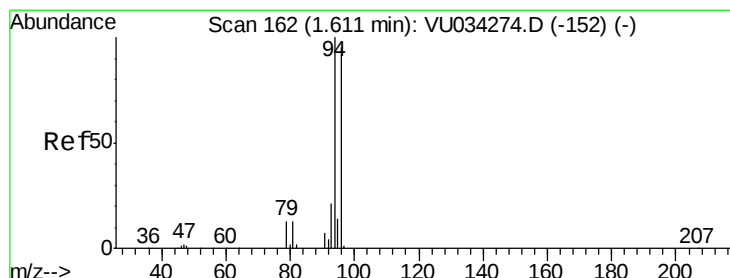
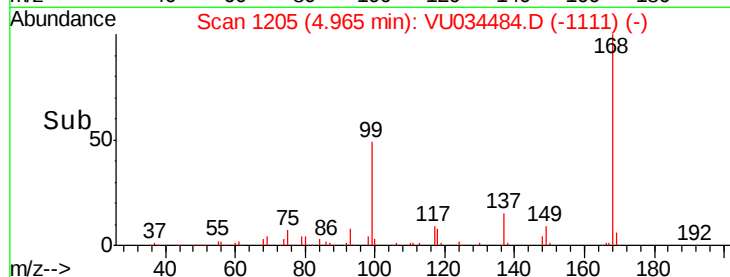
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 168

Delta R.T. 0.02 min

Lab File: VU034484.D

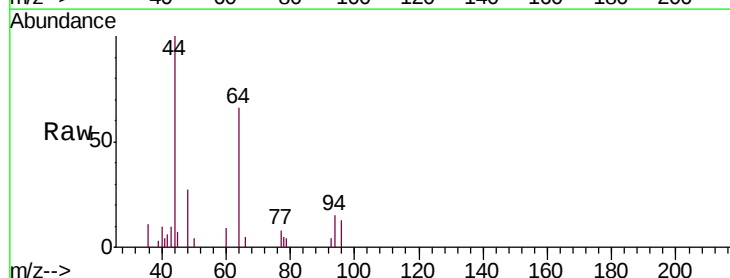
Acq: 11 Sep 2019 19:05

Tgt Ion: 94 Resp: 606

Ion Ratio Lower Upper

94 100

96 87.0 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VU034274.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VU034274.D (-152) (-)

1.63

500

400

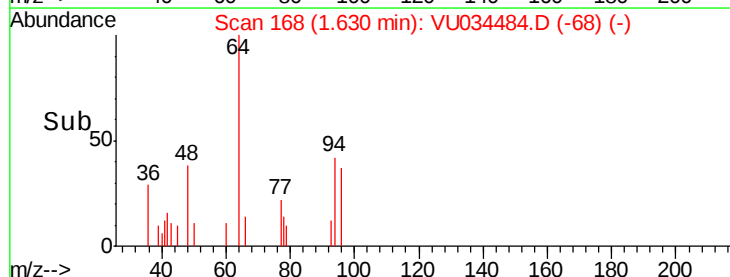
300

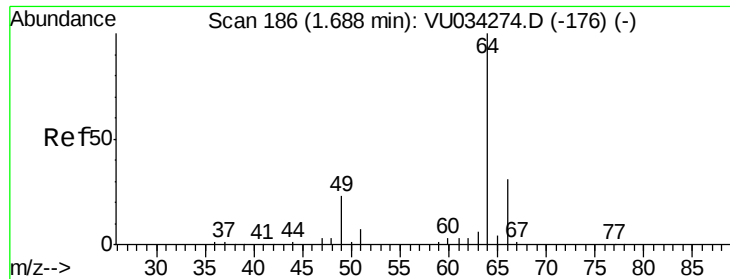
200

100

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.67 min Scan# 181

Delta R.T. -0.02 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

Instrument :

MSVOA_U

ClientSampleId :

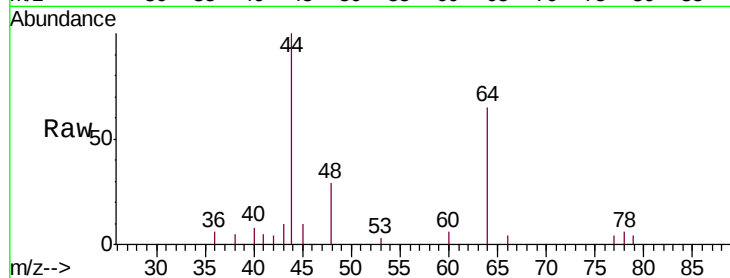
DRUM-1

Tgt Ion: 64 Resp: 175

Ion Ratio Lower Upper

64 100

66 9.6 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VU034484.D (-93) (-)

Ion 65.90 (65.60 to 66.60): VU034484.D (-93) (-)

1.67

2000

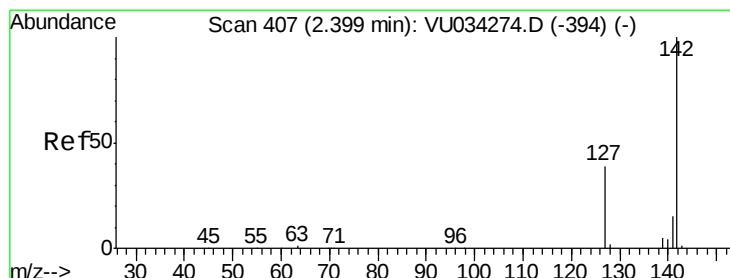
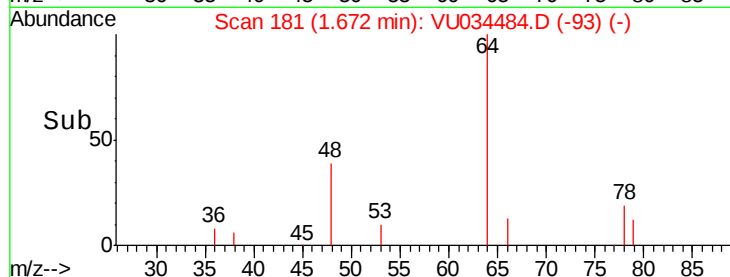
1500

1000

500

0

Time-->



#10

Methyl Iodide

Concen: 4.102 ug/l

RT: 2.41 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

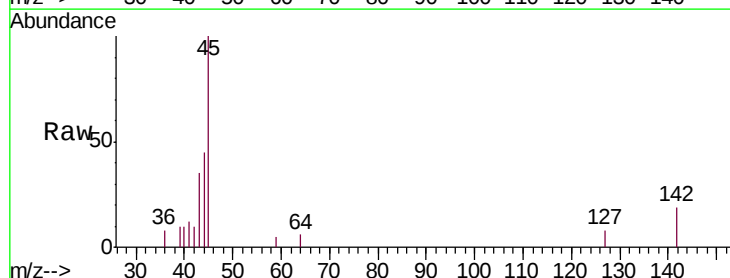
Tgt Ion: 142 Resp: 723

Ion Ratio Lower Upper

142 100

127 27.9 32.1 48.1#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): VU034484.D (-313) (-)

Ion 126.80 (126.50 to 127.50): VU034484.D (-313) (-)

Ion 140.80 (140.50 to 141.50): VU034484.D (-313) (-)

2.41

500

400

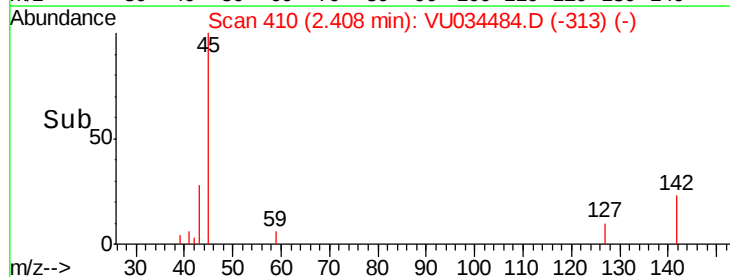
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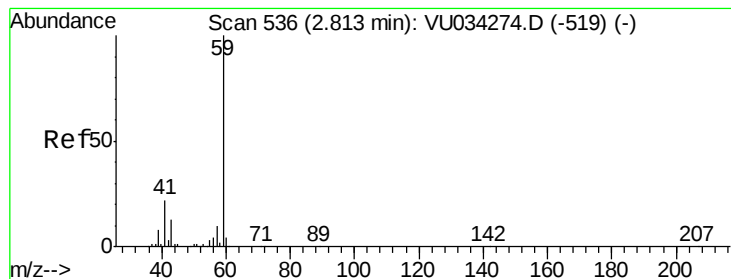
200

100

0

Time-->



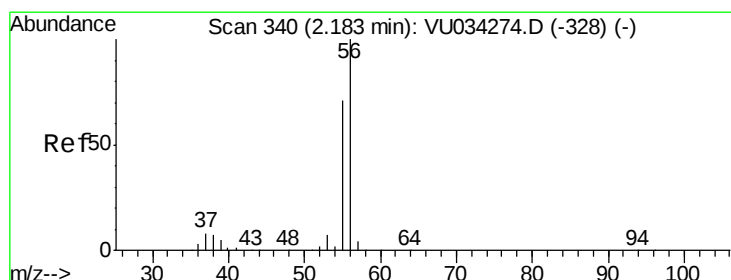
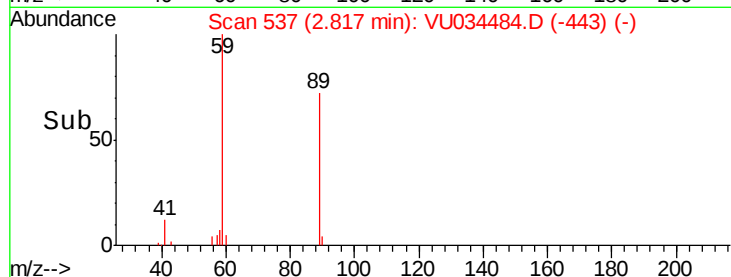
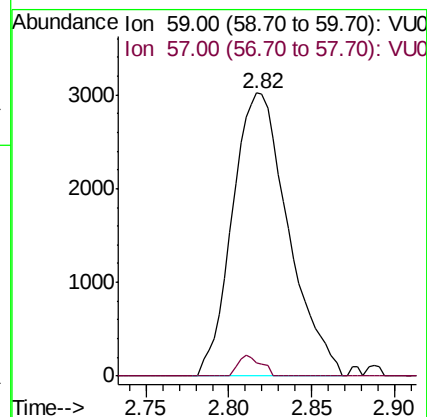
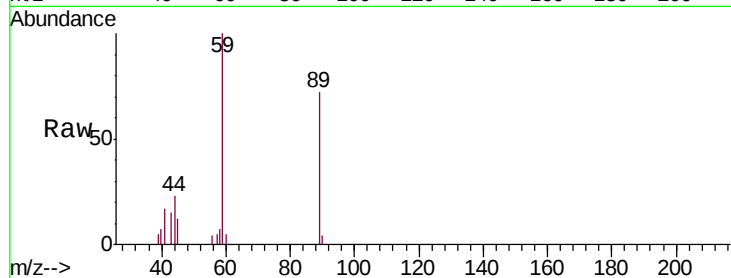


#11

Tert butyl alcohol
 Concen: 8.966 ug/l
 RT: 2.82 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Instrument :
 MSVOA_U
 ClientSampled :
 DRUM-1

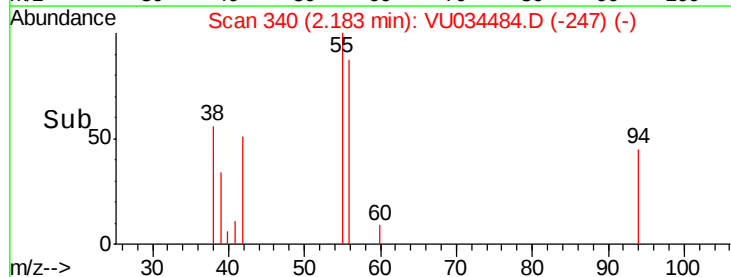
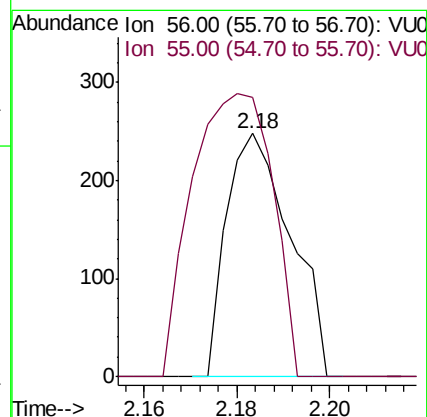
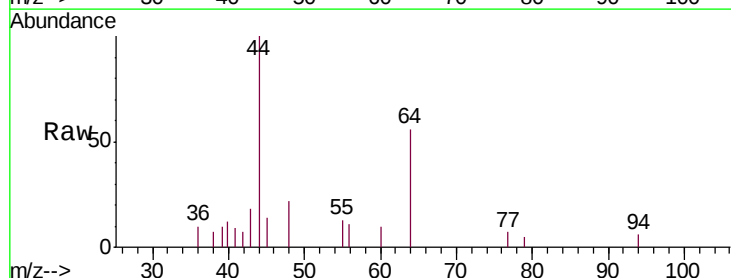
Tgt Ion: 59 Resp: 7064
 Ion Ratio Lower Upper
 59 100
 57 3.0 7.9 11.9#

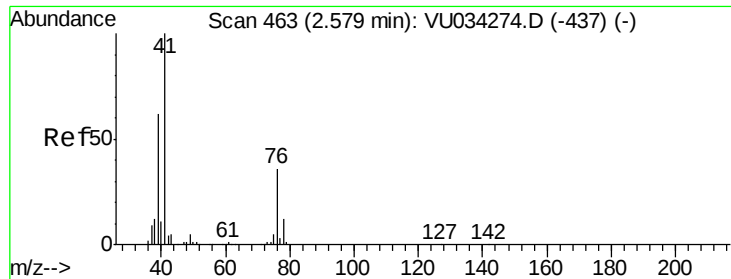


#13

Acrolein
 Concen: 0.358 ug/l
 RT: 2.18 min Scan# 340
 Delta R.T. 0.00 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Tgt Ion: 56 Resp: 237
 Ion Ratio Lower Upper
 56 100
 55 146.8 57.4 86.2#

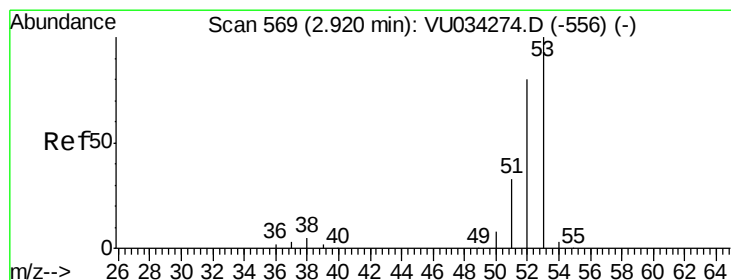
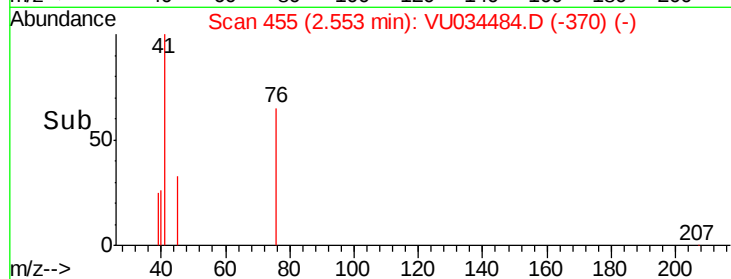
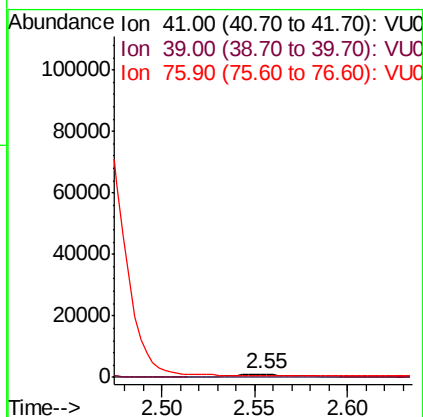
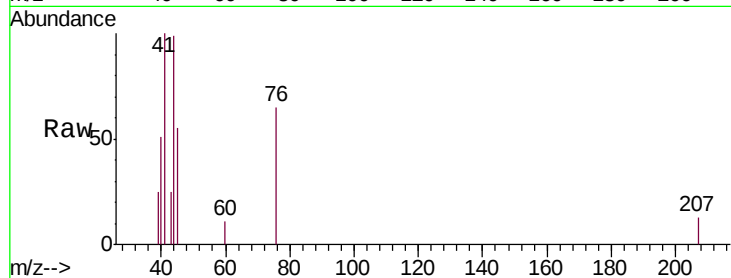




#14
 Allyl chloride
 Concen: 0.339 ug/l
 RT: 2.55 min Scan# 455
 Delta R.T. -0.03 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

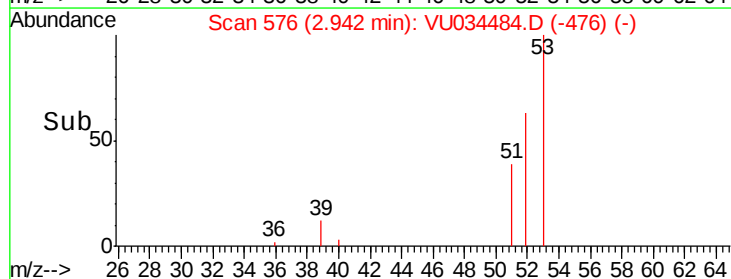
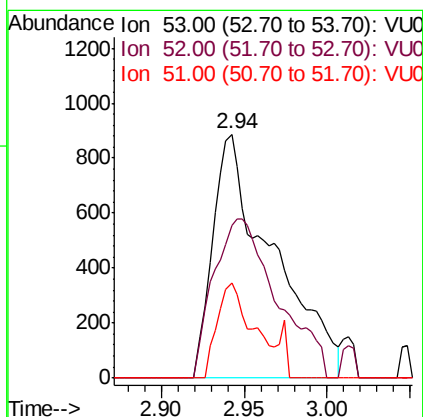
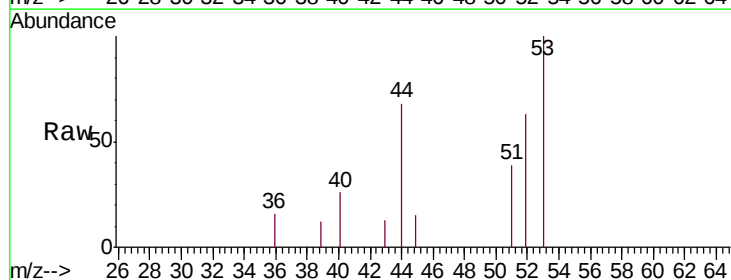
Instrument :
 MSVOA_U
 ClientSampled :
 DRUM-1

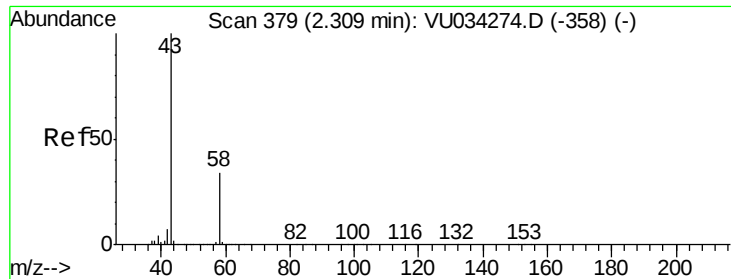
Tgt Ion: 41 Resp: 1736
 Ion Ratio Lower Upper
 41 100
 39 12.4 43.5 65.3#
 76 0.0 27.0 40.6#



#15
 Acrylonitrile
 Concen: 1.127 ug/l
 RT: 2.94 min Scan# 576
 Delta R.T. 0.02 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Tgt Ion: 53 Resp: 2212
 Ion Ratio Lower Upper
 53 100
 52 69.8 64.1 96.1
 51 23.3 27.4 41.0#





#16

Acetone

Concen: 15.573 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

Instrument :

MSVOA_U

ClientSampleId :

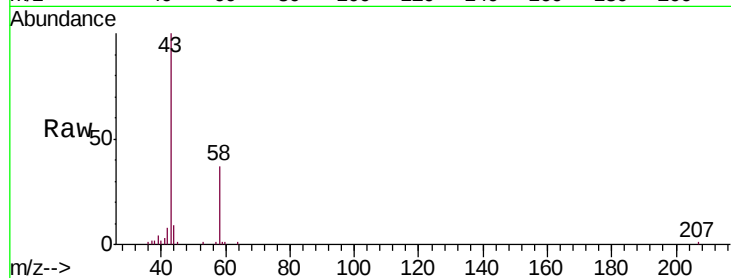
DRUM-1

Tgt Ion: 43 Resp: 30054

Ion Ratio Lower Upper

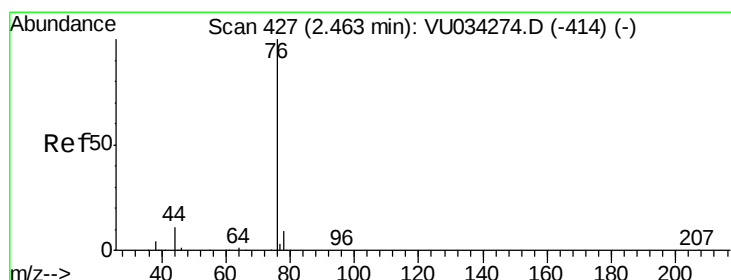
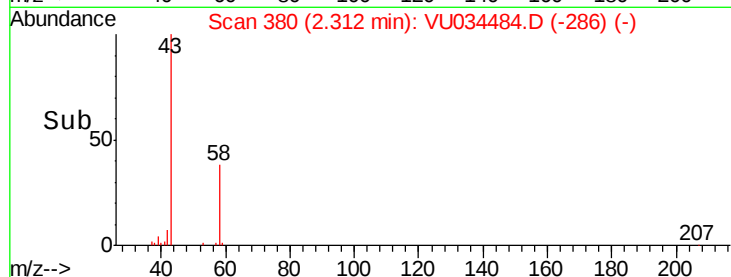
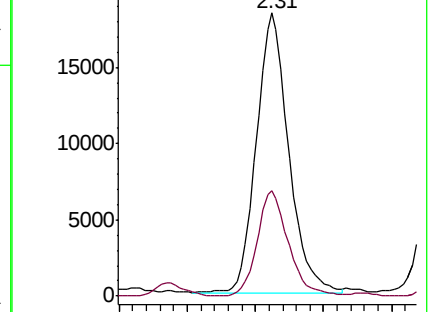
43 100

58 37.2 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034484.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034484.D (-358) (-)



#17

Carbon Disulfide

Concen: 25.500 ug/l

RT: 2.47 min Scan# 428

Delta R.T. 0.00 min

Lab File: VU034484.D

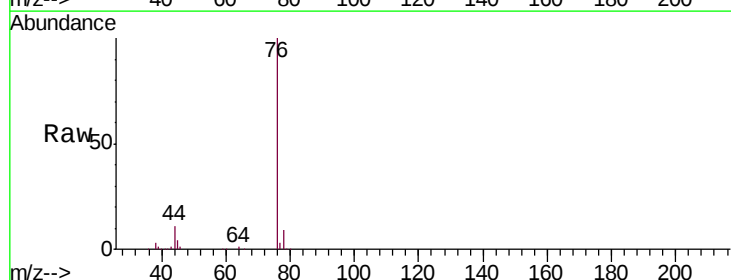
Acq: 11 Sep 2019 19:05

Tgt Ion: 76 Resp: 153690

Ion Ratio Lower Upper

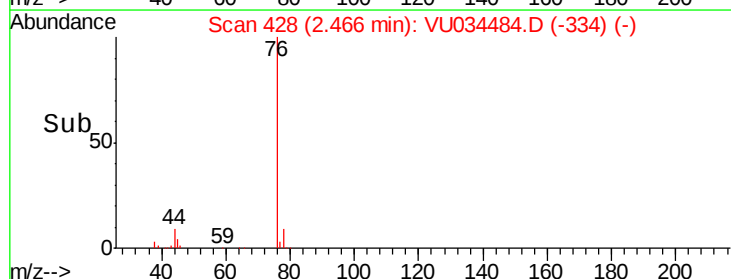
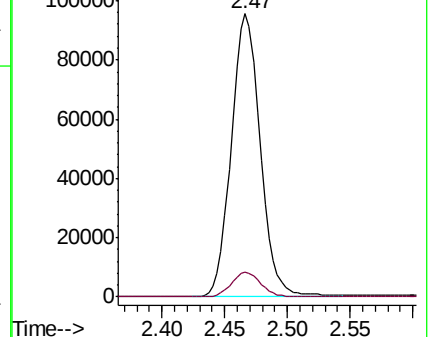
76 100

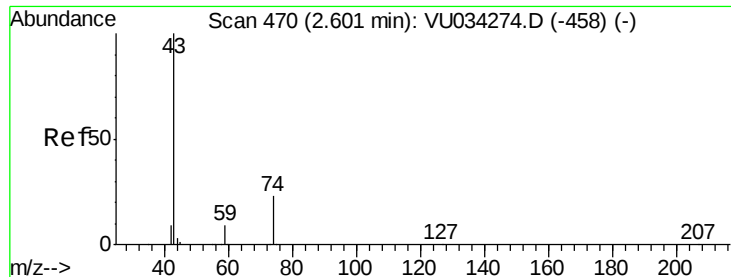
78 8.7 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VU034484.D (-414) (-)

Ion 77.90 (77.60 to 78.60): VU034484.D (-414) (-)

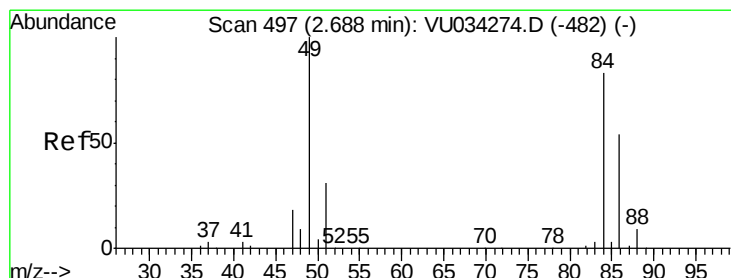
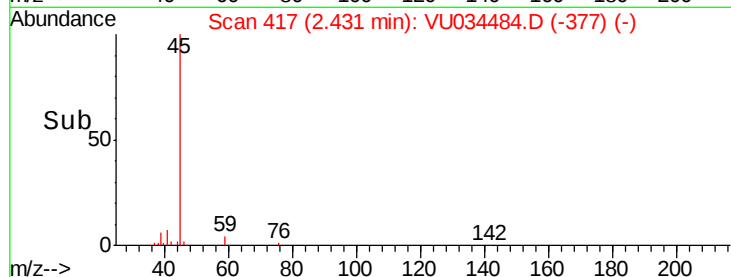
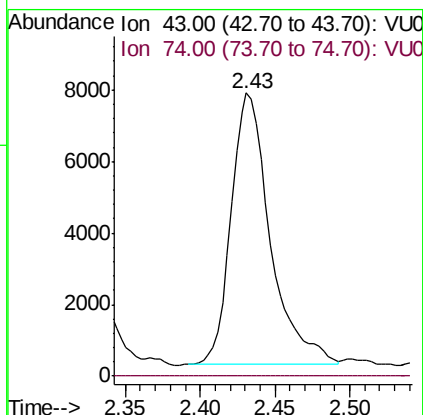
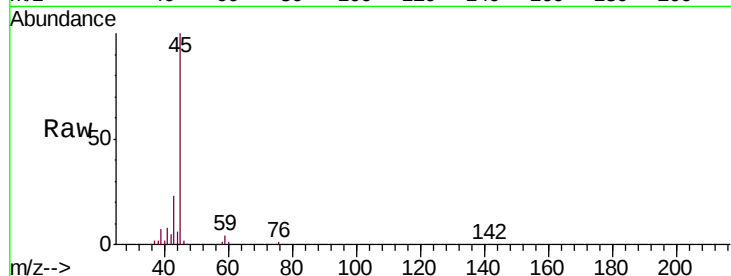




#18
Methyl Acetate
Concen: 2.942 ug/l
RT: 2.43 min Scan# 417
Delta R.T. -0.17 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

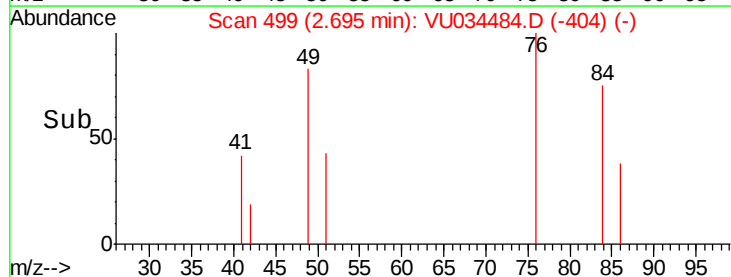
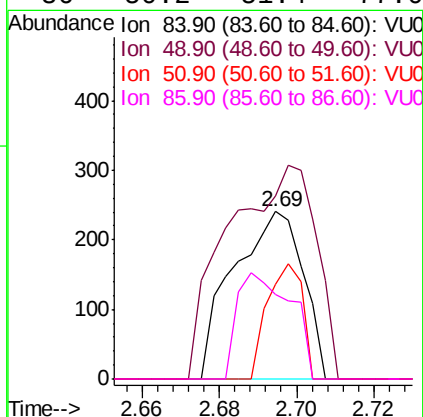
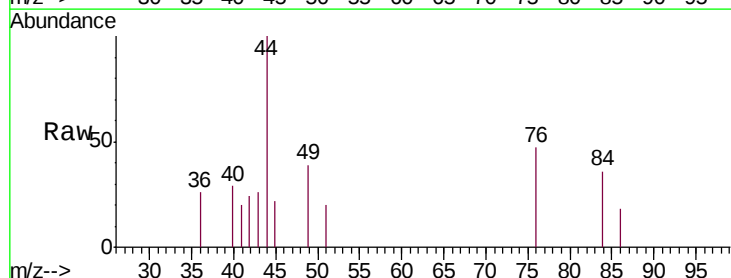
Instrument :
MSVOA_U
ClientSampleId :
DRUM-1

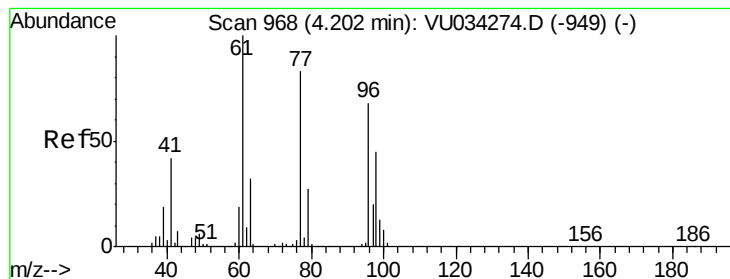
Tgt Ion: 43 Resp: 13817
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.69 min Scan# 499
Delta R.T. 0.01 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

Tgt Ion: 84 Resp: 302
Ion Ratio Lower Upper
84 100
49 109.5 96.0 144.0
51 56.8 30.0 45.0#
86 50.2 51.4 77.0#



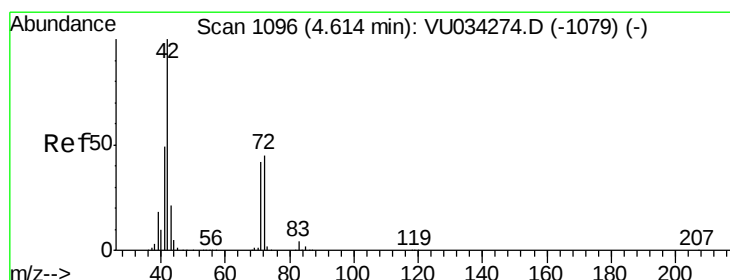
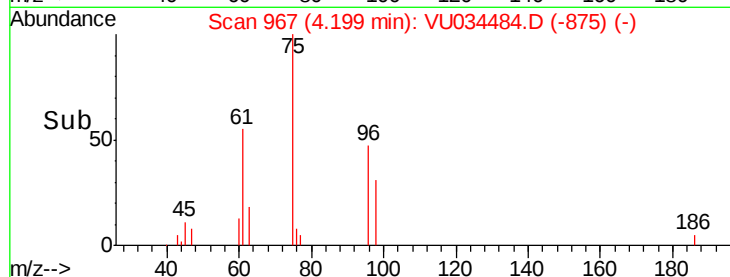
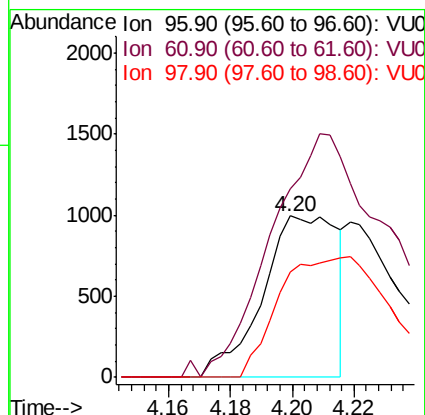
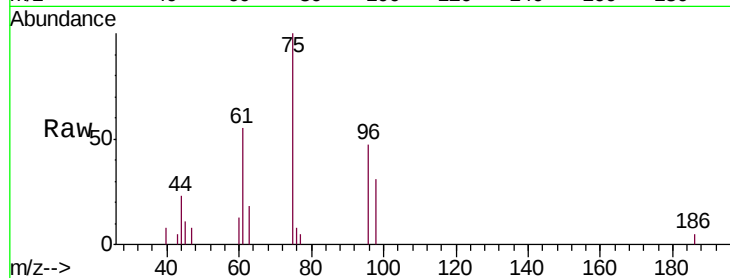


#27

cis-1,2-Dichloroethene
 Concen: 0.487 ug/l
 RT: 4.20 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Instrument :
 MSVOA_U
 ClientSampleId :
 DRUM-1

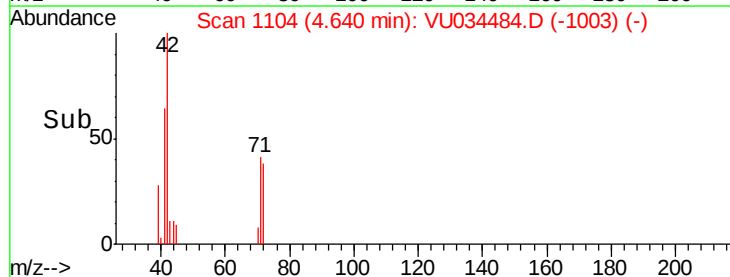
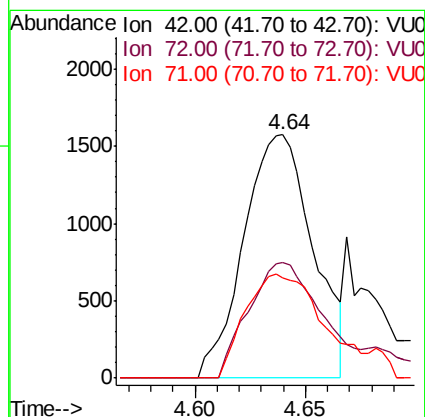
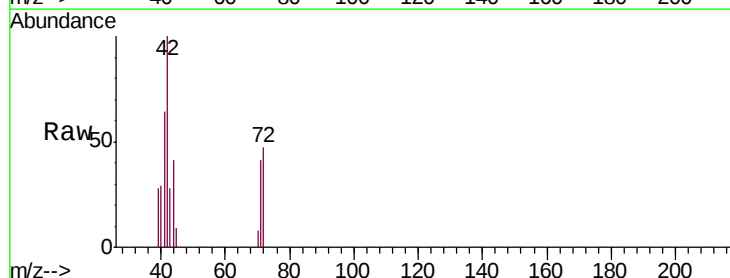
Tgt Ion: 96 Resp: 1673
 Ion Ratio Lower Upper
 96 100
 61 237.9 0.0 297.4
 98 114.7 0.0 130.0

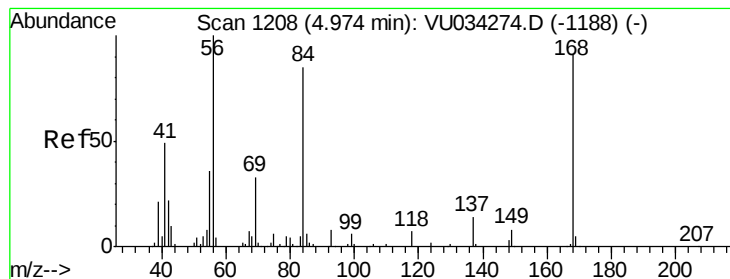


#29

Tetrahydrofuran
 Concen: 2.187 ug/l
 RT: 4.64 min Scan# 1104
 Delta R.T. 0.03 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Tgt Ion: 42 Resp: 3429
 Ion Ratio Lower Upper
 42 100
 72 50.7 36.6 54.8
 71 51.3 34.3 51.5





#31

Cyclohexane

Concen: 1.149 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

Instrument :

MSVOA_U

ClientSampleId :

DRUM-1

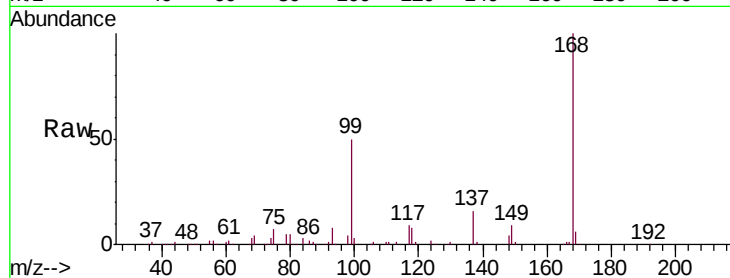
Tgt Ion: 56 Resp: 5019

Ion Ratio Lower Upper

56 100

69 191.6 26.7 40.1#

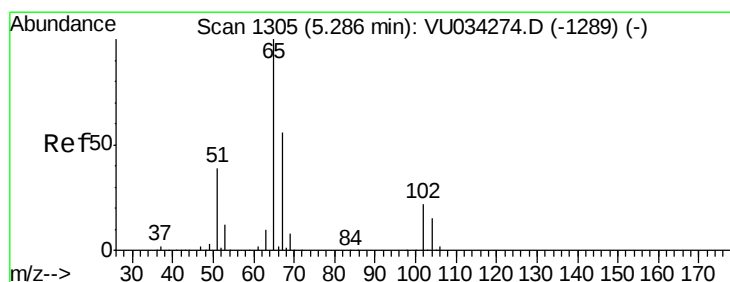
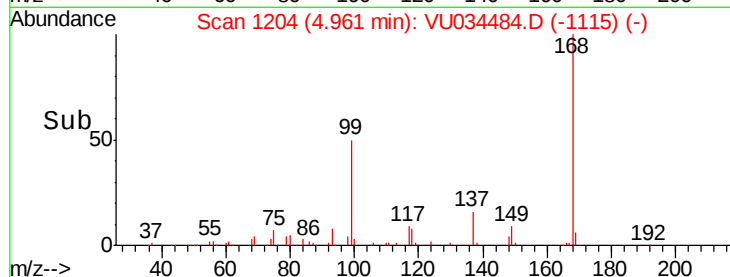
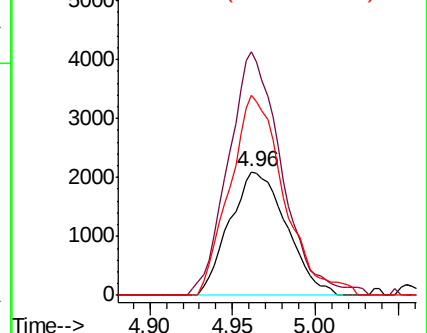
84 162.1 68.2 102.4#



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: 56.645 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034484.D

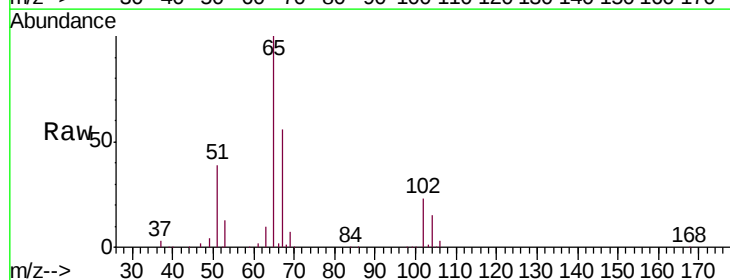
Acq: 11 Sep 2019 19:05

Tgt Ion: 65 Resp: 211240

Ion Ratio Lower Upper

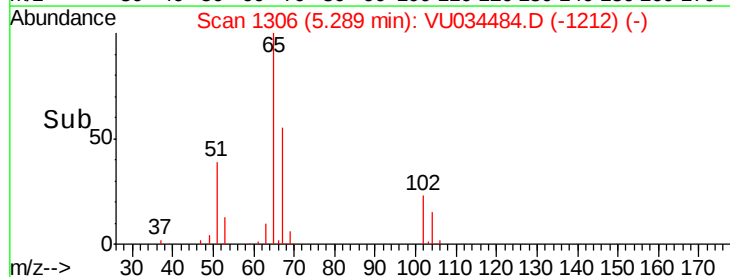
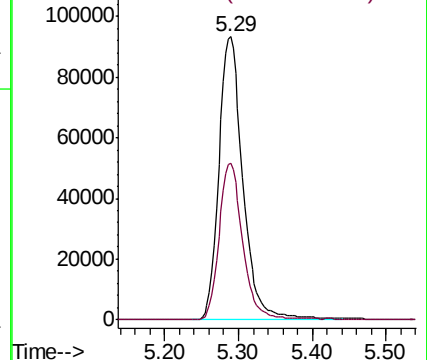
65 100

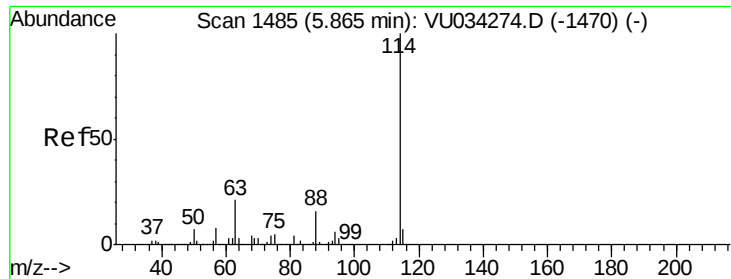
67 53.7 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

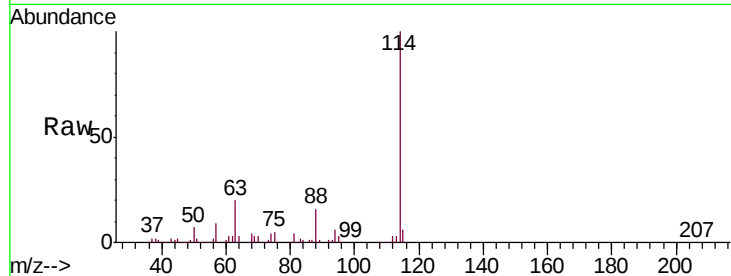




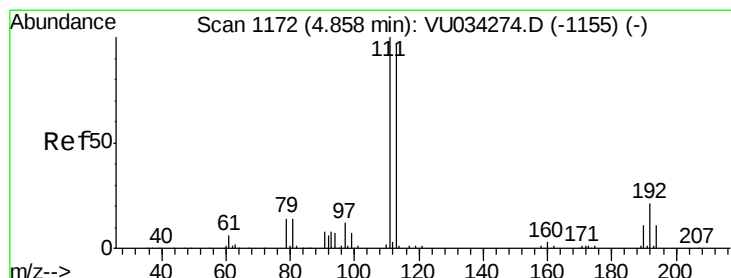
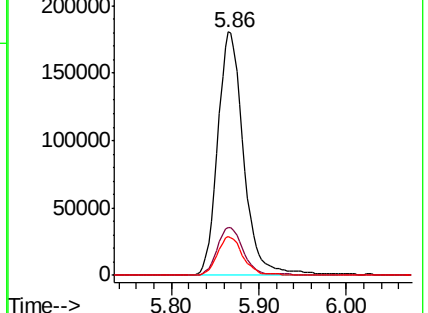
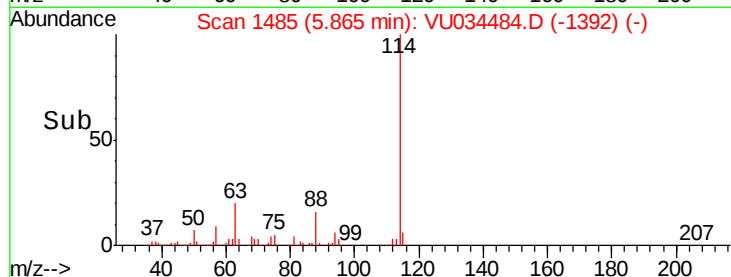
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Instrument :
 MSVOA_U
 ClientSampleId :
 DRUM-1

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.4
88	15.9	0.0	32.4

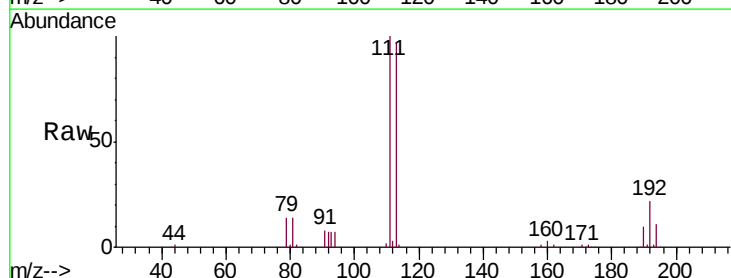


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

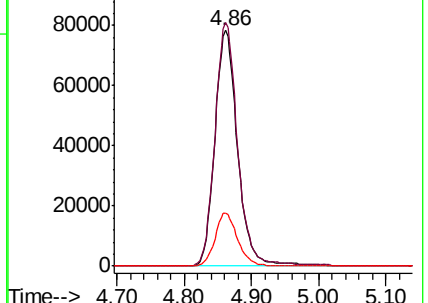
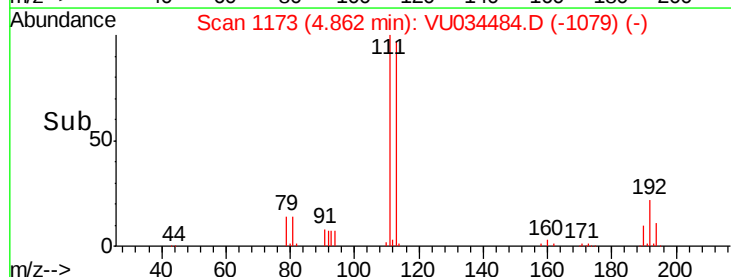


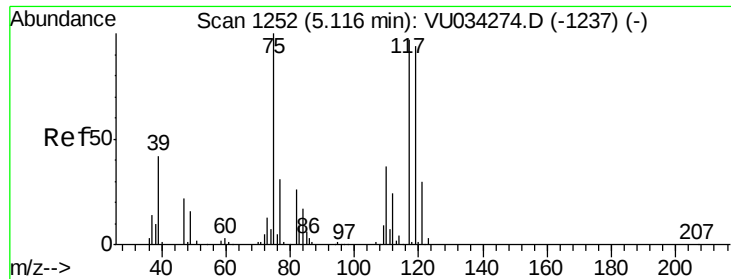
#35
 Dibromofluoromethane
 Concen: 53.537 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	22.4	17.8	26.8



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

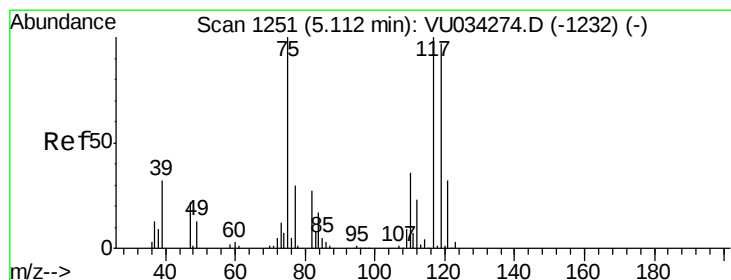
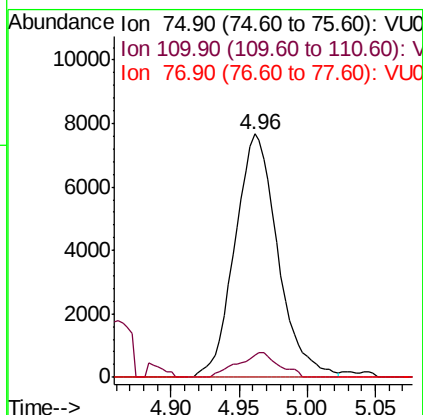
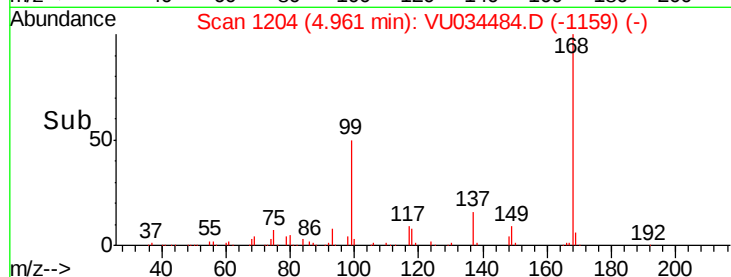
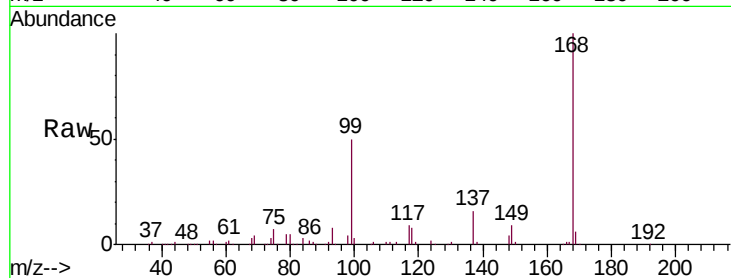




#36
 1,1-Dichloropropene
 Concen: 4.160 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

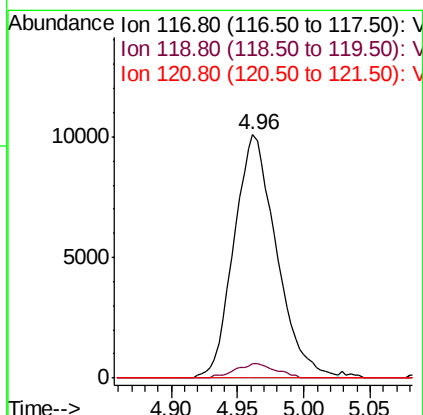
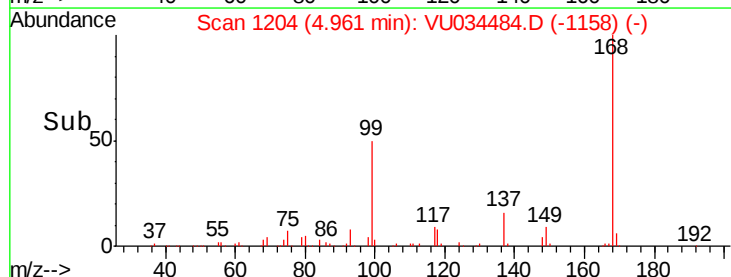
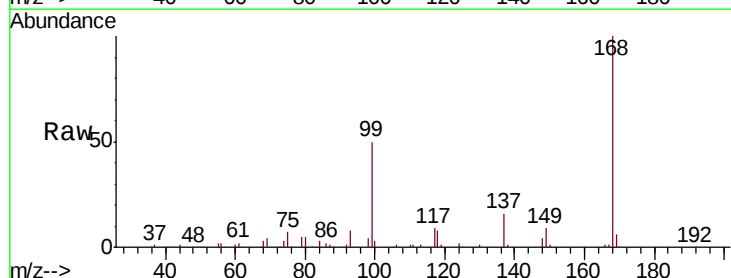
Instrument :
 MSVOA_U
 ClientSampleId :
 DRUM-1

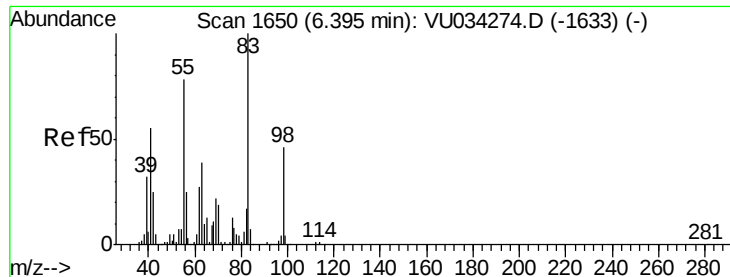
Tgt Ion: 75 Resp: 16775
 Ion Ratio Lower Upper
 75 100
 110 9.6 18.3 54.9#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.228 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Tgt Ion: 117 Resp: 22512
 Ion Ratio Lower Upper
 117 100
 119 5.7 77.8 116.6#
 121 0.0 25.2 37.8#

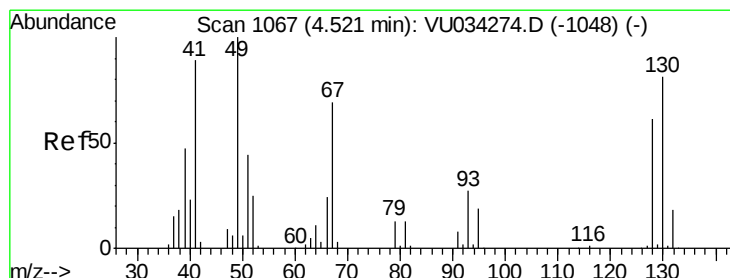
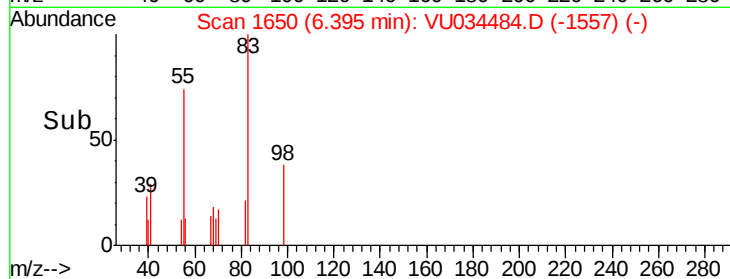
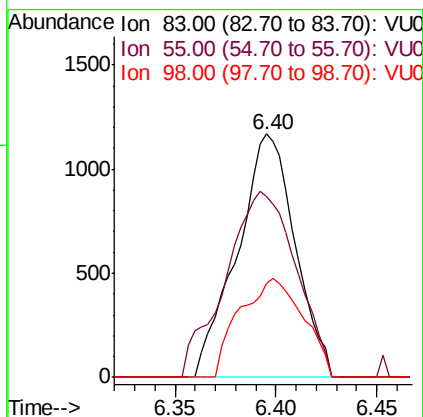
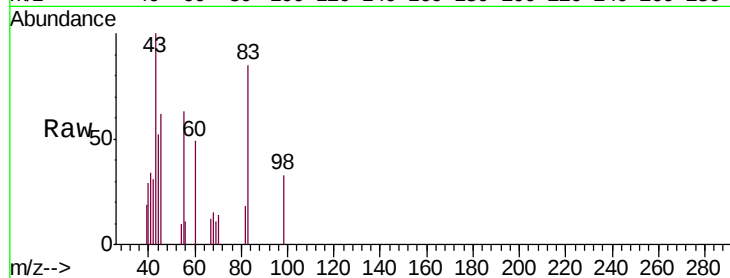




#39
Methylcyclohexane
Concen: 0.543 ug/l
RT: 6.40 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

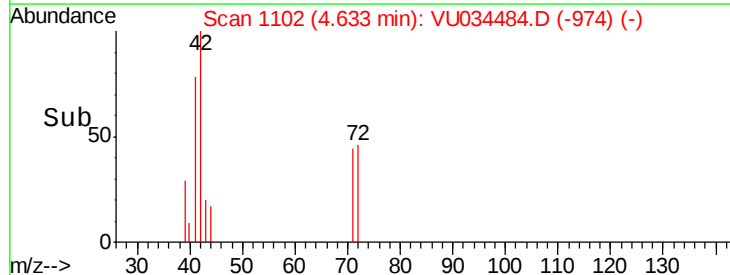
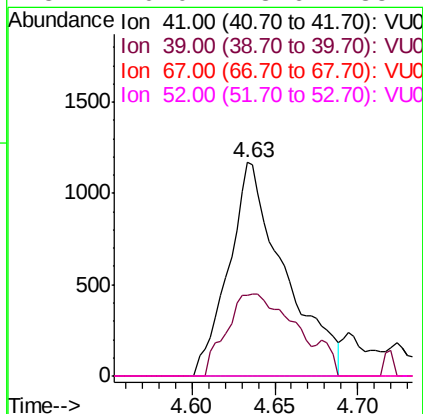
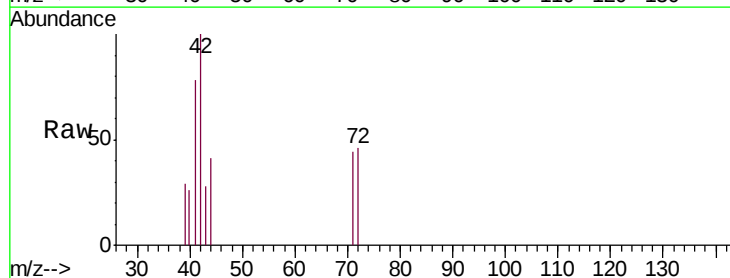
Instrument :
MSVOA_U
ClientSampleId :
DRUM-1

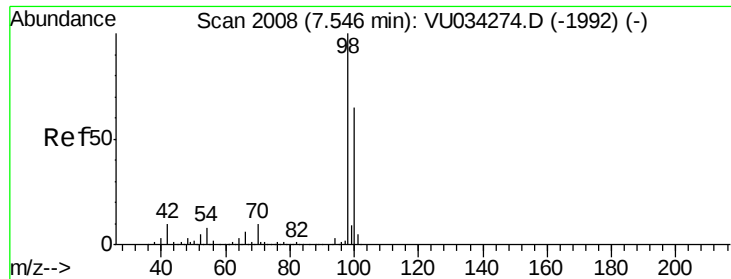
Tgt Ion: 83 Resp: 2340
Ion Ratio Lower Upper
83 100
55 74.3 62.1 93.1
98 38.4 37.0 55.6



#41
Methacrylonitrile
Concen: 1.082 ug/l
RT: 4.63 min Scan# 1102
Delta R.T. 0.11 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

Tgt Ion: 41 Resp: 2748
Ion Ratio Lower Upper
41 100
39 44.1 41.0 61.4
67 0.0 62.4 93.6#
52 0.0 23.6 35.4#

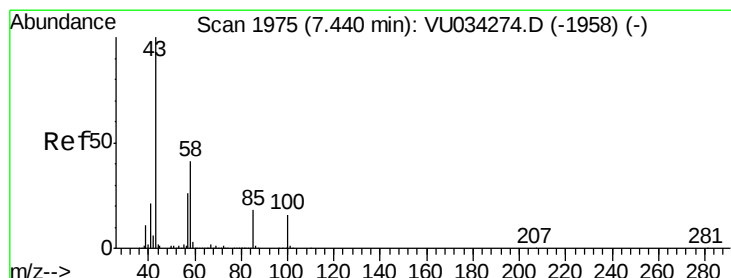
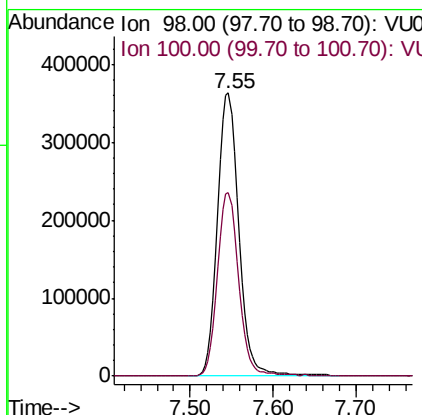
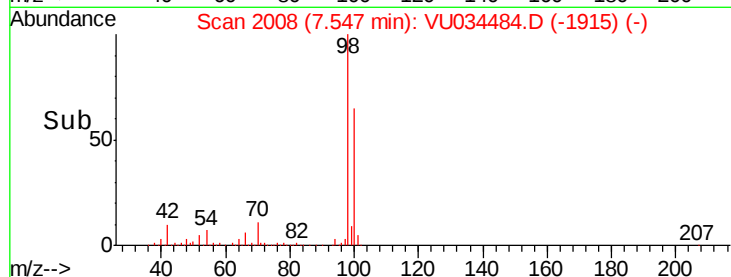
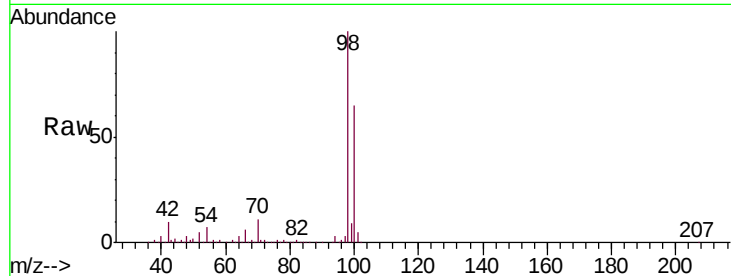




#50
Toluene-d8
Concen: 50.163 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

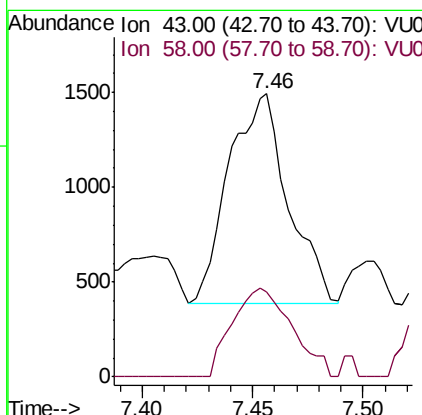
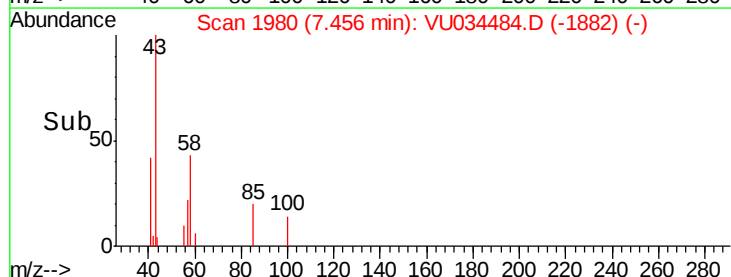
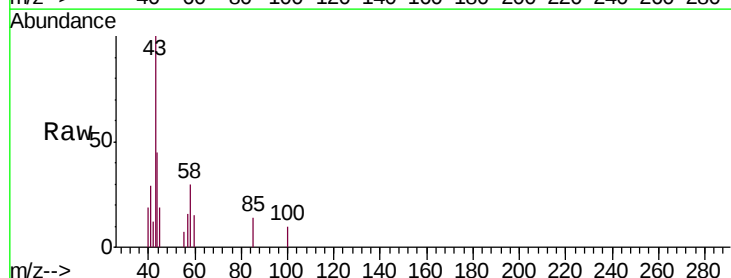
Instrument :
MSVOA_U
ClientSampleId :
DRUM-1

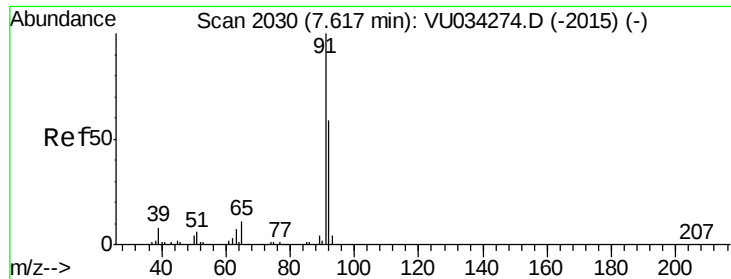
Tgt Ion: 98 Resp: 652061
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.401 ug/l
RT: 7.46 min Scan# 1980
Delta R.T. 0.02 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

Tgt Ion: 43 Resp: 2064
Ion Ratio Lower Upper
43 100
58 42.4 33.0 49.4





#52

Toluene

Concen: 1.266 ug/l

RT: 7.62 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

Instrument :

MSVOA_U

ClientSampled :

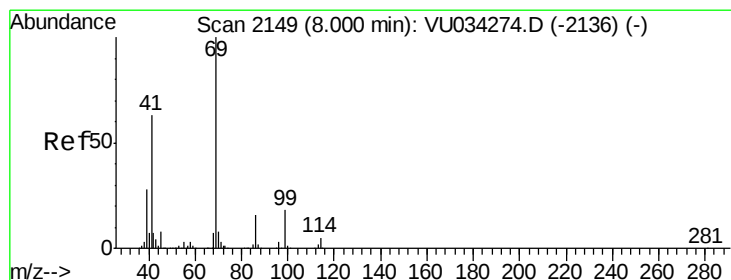
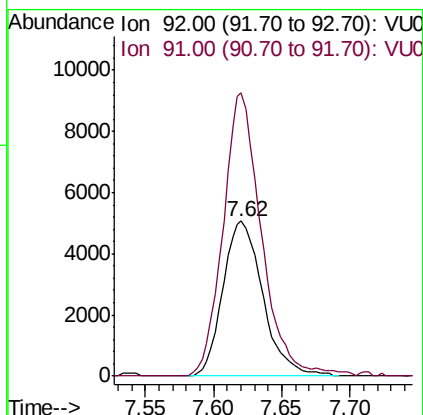
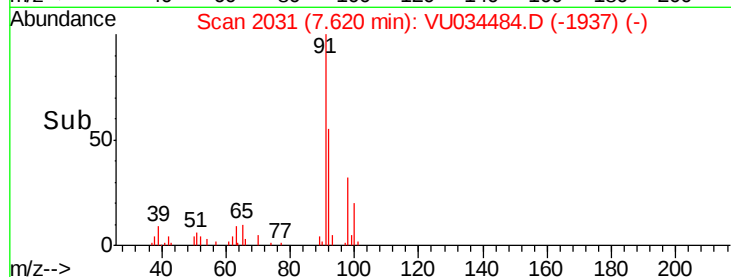
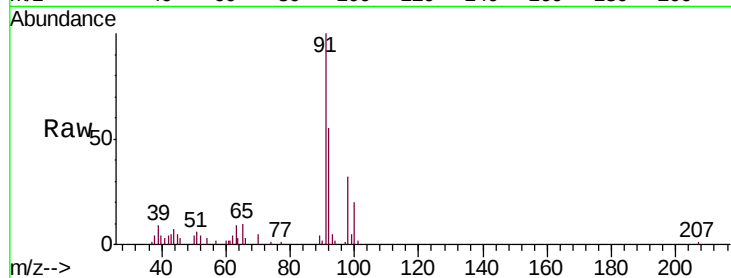
DRUM-1

Tgt Ion: 92 Resp: 10330

Ion Ratio Lower Upper

92 100

91 175.8 136.6 205.0



#56

Ethyl methacrylate

Concen: 3.087 ug/l

RT: 8.03 min Scan# 2157

Delta R.T. 0.03 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

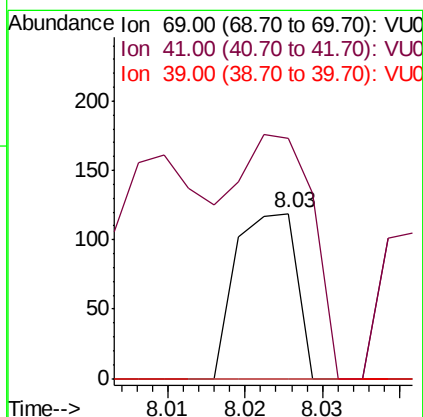
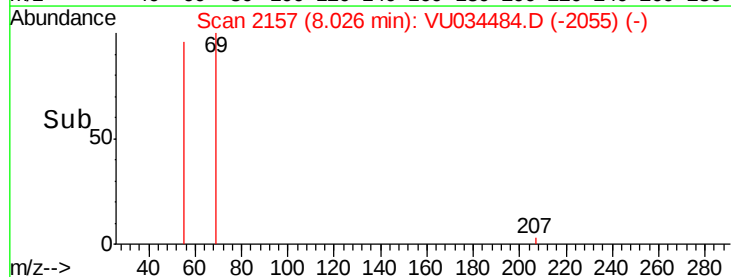
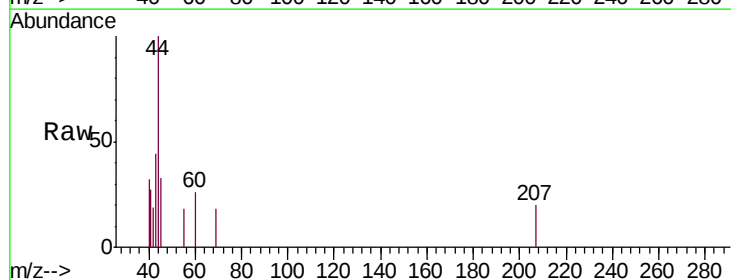
Tgt Ion: 69 Resp: 65

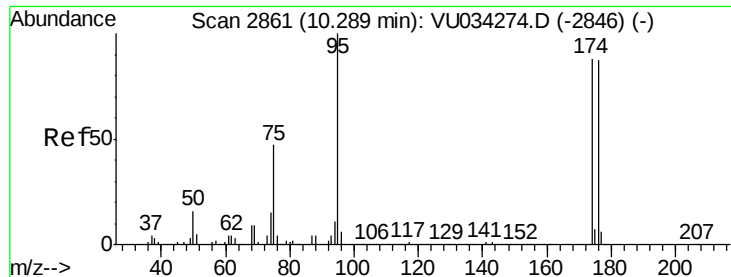
Ion Ratio Lower Upper

69 100

41 184.6 49.5 74.3#

39 0.0 22.5 33.7#

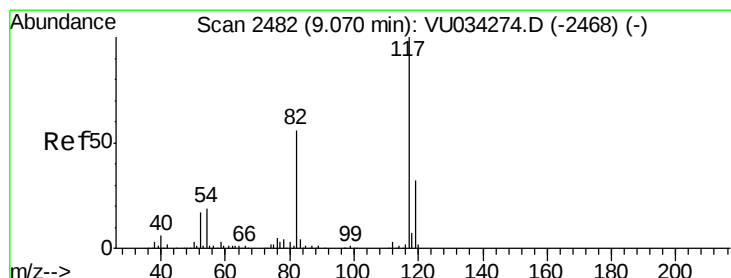
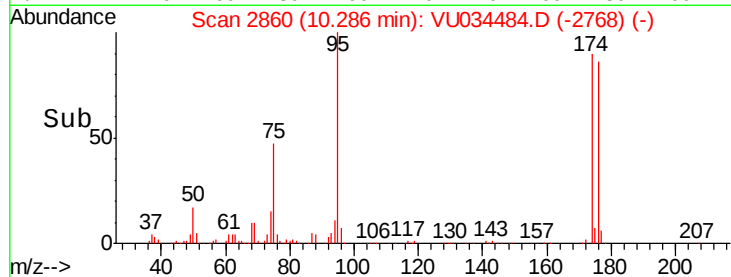
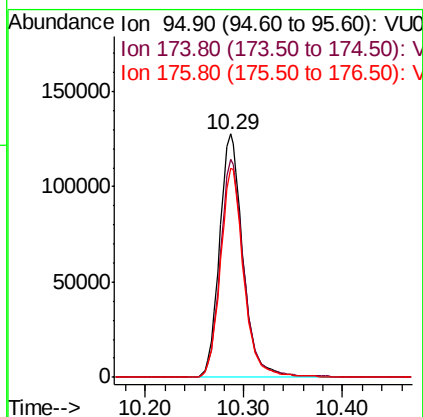
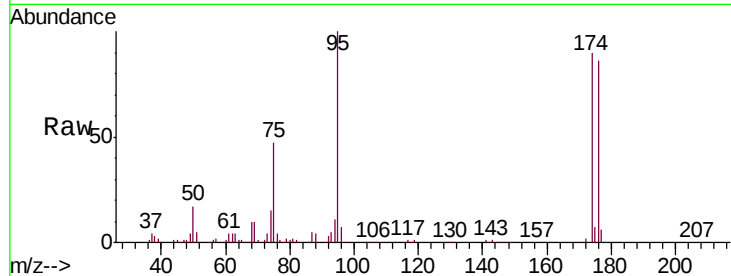




#62
4-Bromofluorobenzene
Concen: 42.520 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

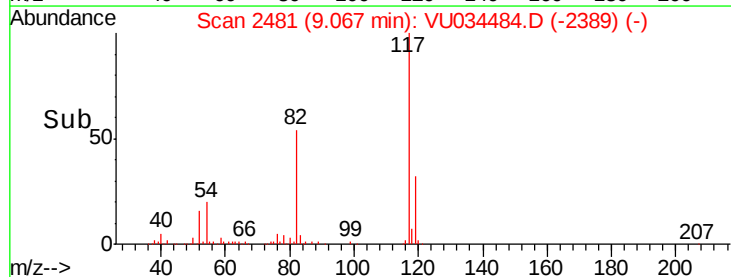
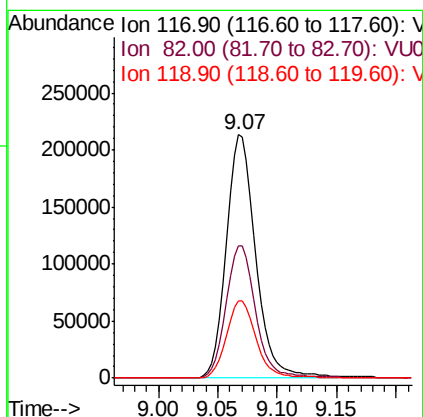
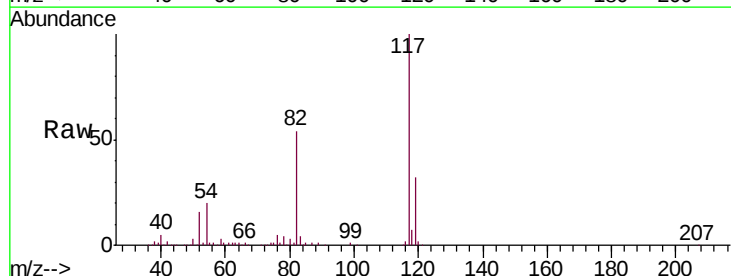
Instrument :
MSVOA_U
ClientSampleId :
DRUM-1

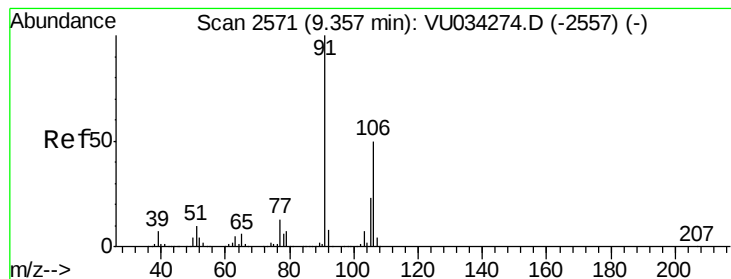
Tgt Ion: 95 Resp: 213398
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.2
176 84.8 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

Tgt Ion: 117 Resp: 366280
Ion Ratio Lower Upper
117 100
82 54.2 44.6 67.0
119 31.7 25.9 38.9





#68

m/p-Xylenes

Concen: 0.427 ug/l

RT: 9.36 min Scan# 2572

Delta R.T. 0.00 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

Instrument :

MSVOA_U

ClientSampleId :

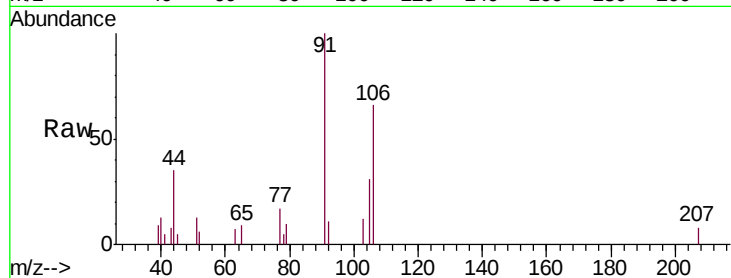
DRUM-1

Tgt Ion:106 Resp: 2445

Ion Ratio Lower Upper

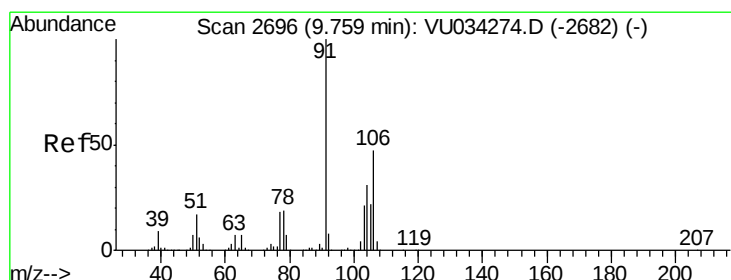
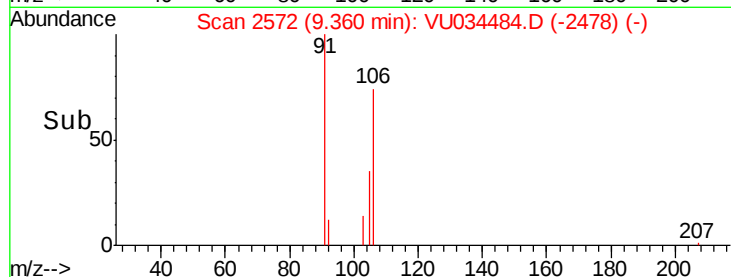
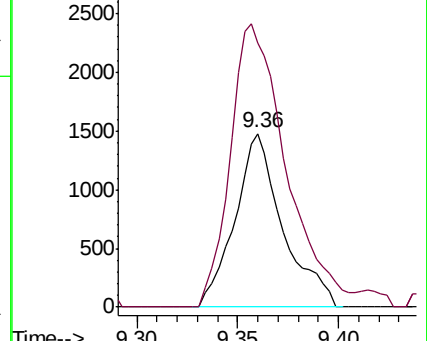
106 100

91 191.8 160.1 240.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#69

o-Xylene

Concen: 0.242 ug/l

RT: 9.76 min Scan# 2697

Delta R.T. 0.00 min

Lab File: VU034484.D

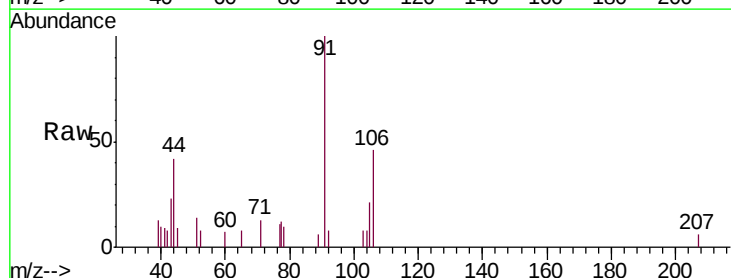
Acq: 11 Sep 2019 19:05

Tgt Ion:106 Resp: 1356

Ion Ratio Lower Upper

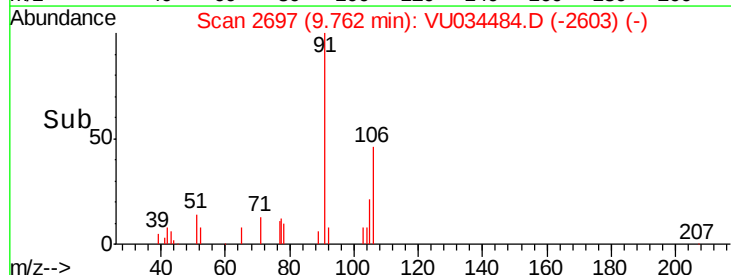
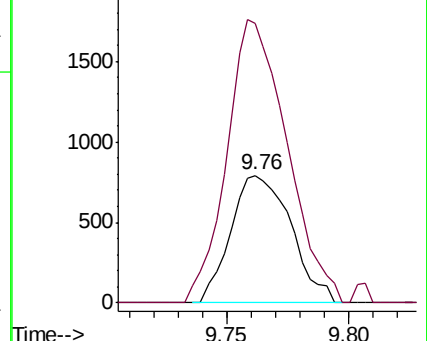
106 100

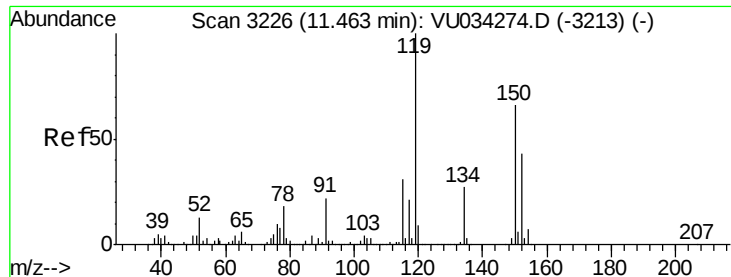
91 222.3 105.1 315.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

Instrument :

MSVOA_U

ClientSampled :

DRUM-1

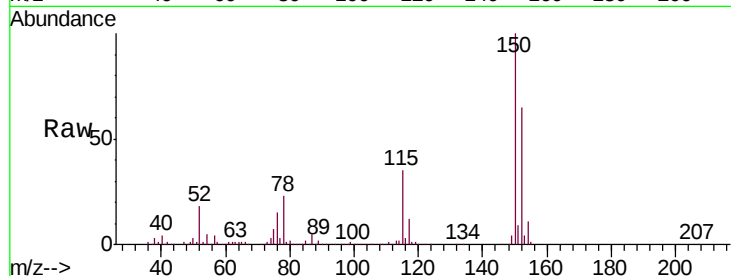
Tgt Ion:152 Resp: 202707

Ion Ratio Lower Upper

152 100

115 56.2 39.1 117.3

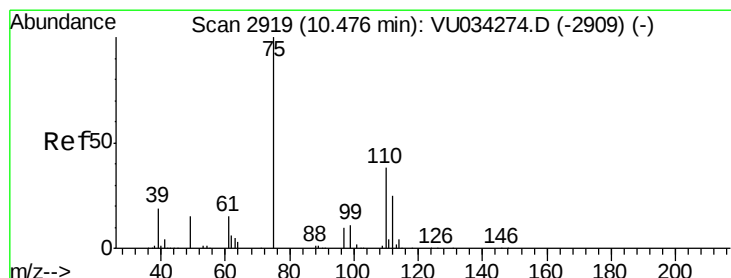
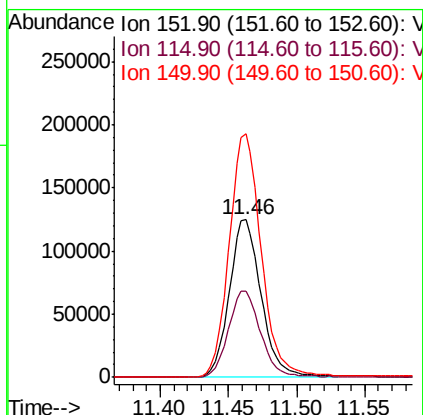
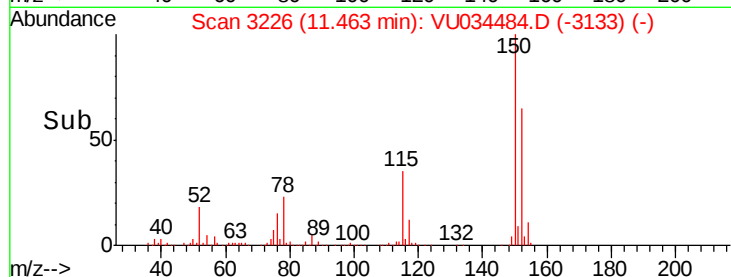
150 156.3 0.0 345.4



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: 22.574 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034484.D

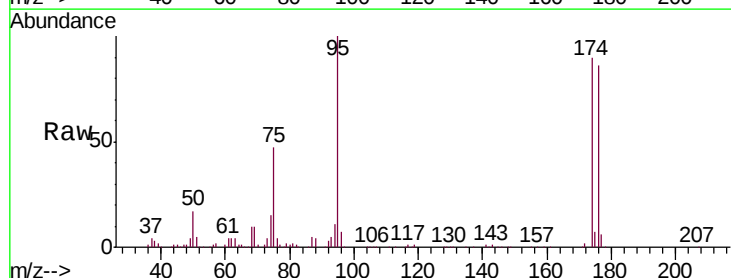
Acq: 11 Sep 2019 19:05

Tgt Ion: 75 Resp: 99883

Ion Ratio Lower Upper

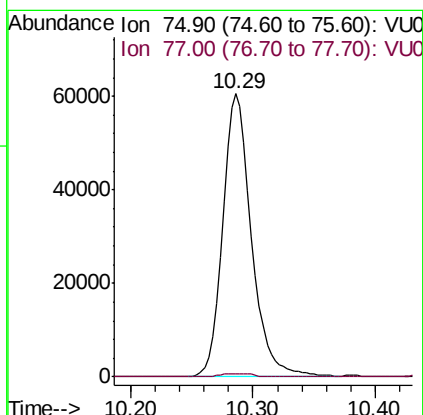
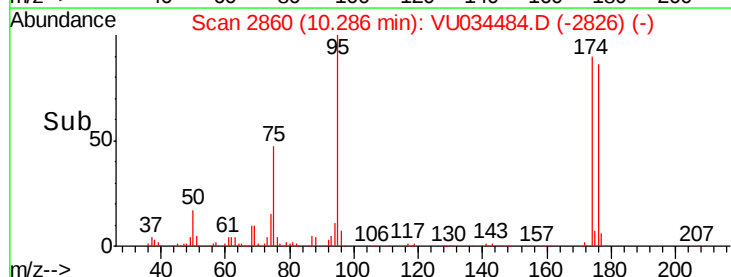
75 100

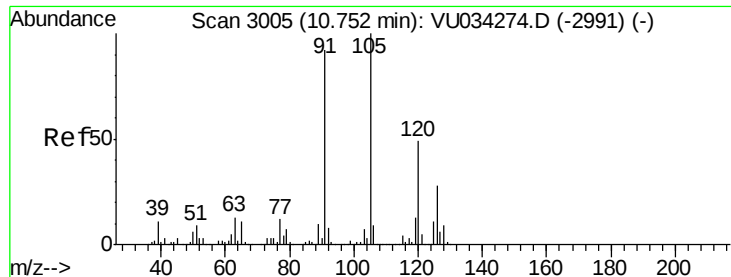
77 1.3 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

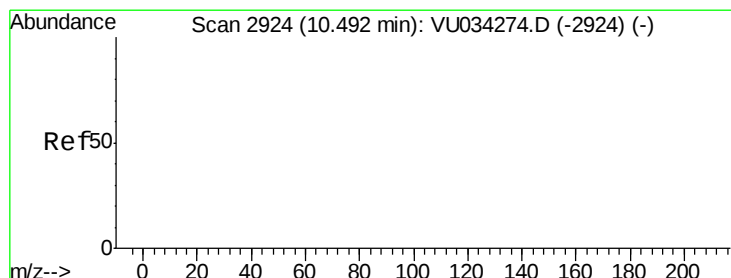
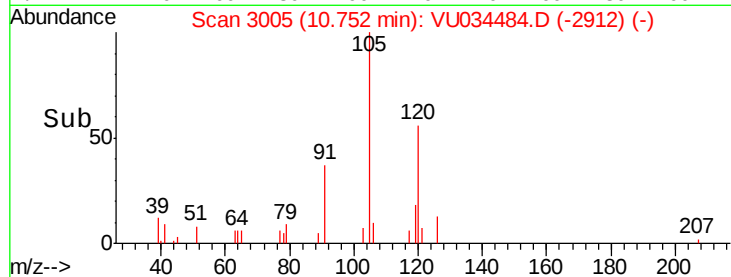
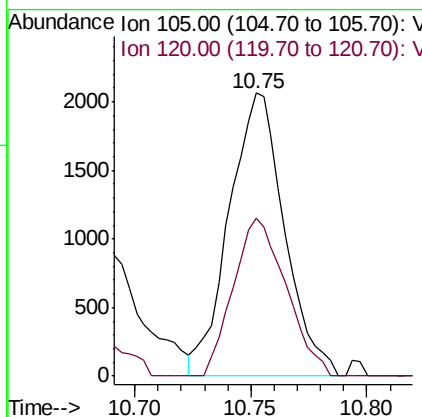
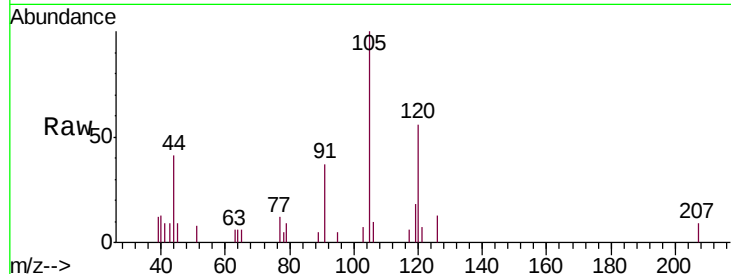




#80
 1,3,5-Trimethylbenzene
 Concen: 0.311 ug/l
 RT: 10.75 min Scan# 3005
 Delta R.T. 0.00 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

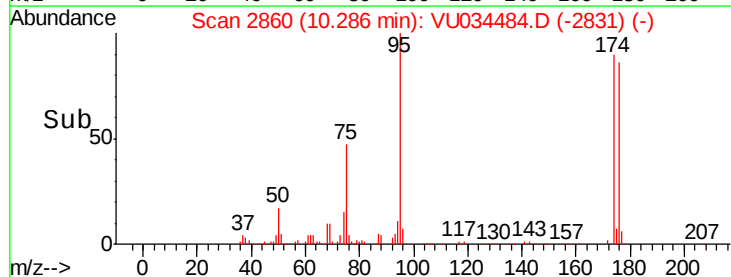
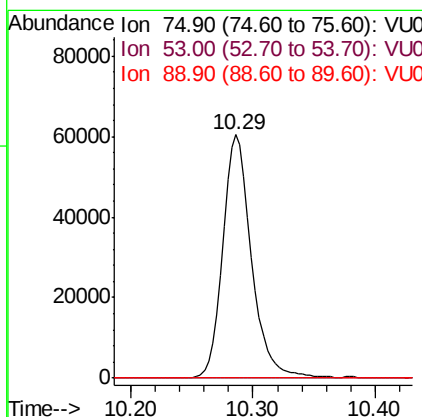
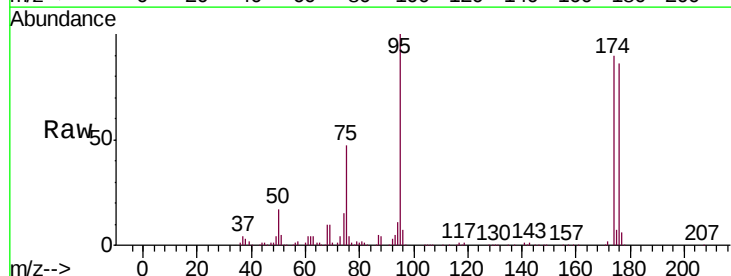
Instrument :
 MSVOA_U
 ClientSampled :
 DRUM-1

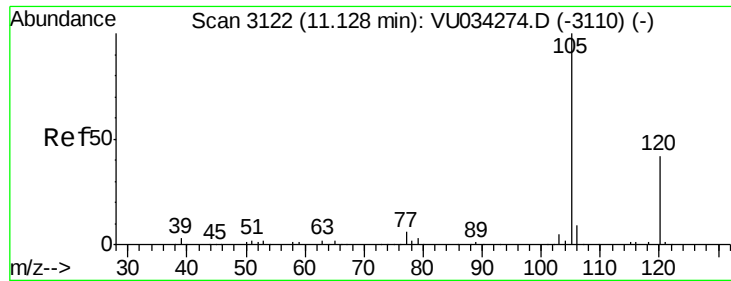
Tgt Ion:105 Resp: 3427
 Ion Ratio Lower Upper
 105 100
 120 53.3 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.914 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.21 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Tgt Ion: 75 Resp: 99883
 Ion Ratio Lower Upper
 75 100
 53 0.2 0.0 0.0#
 89 0.0 0.0 0.0

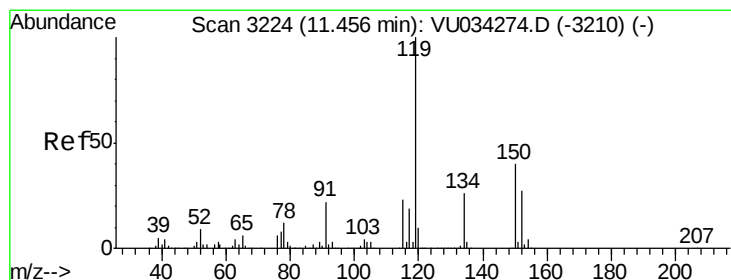
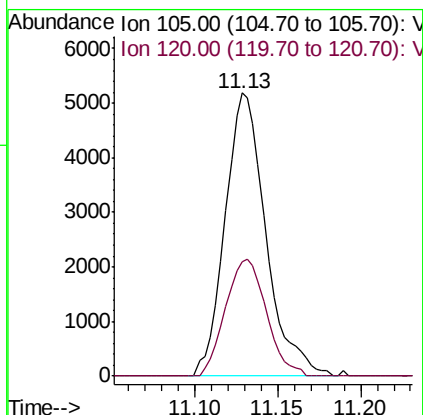
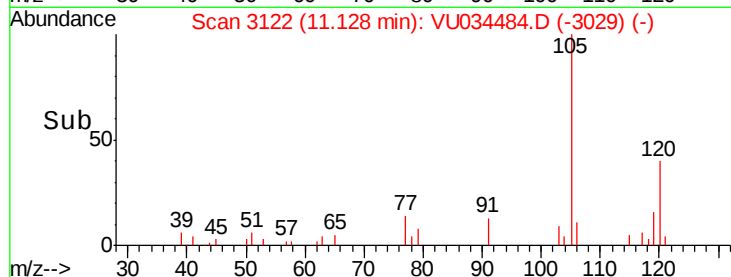
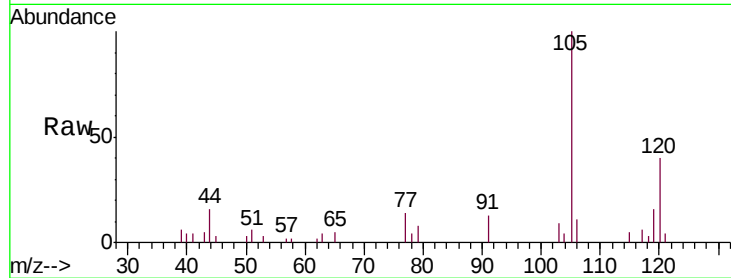




#84
 1,2,4-Trimethylbenzene
 Concen: 0.797 ug/l
 RT: 11.13 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

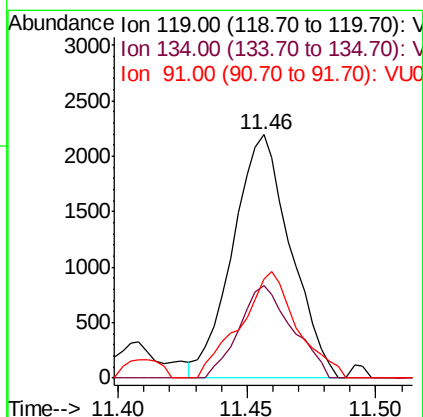
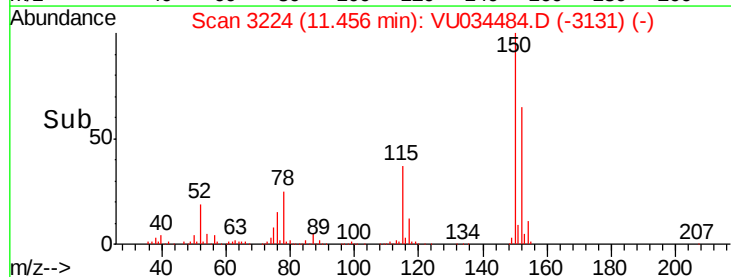
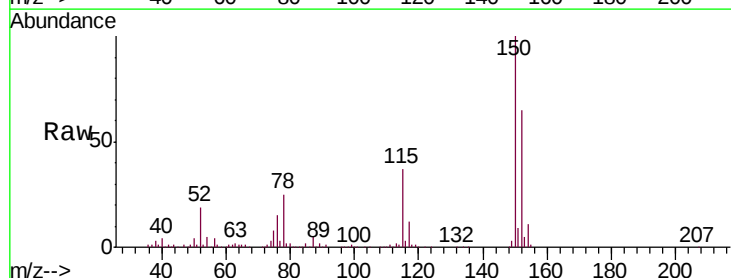
Instrument :
 MSVOA_U
 ClientSampleId :
 DRUM-1

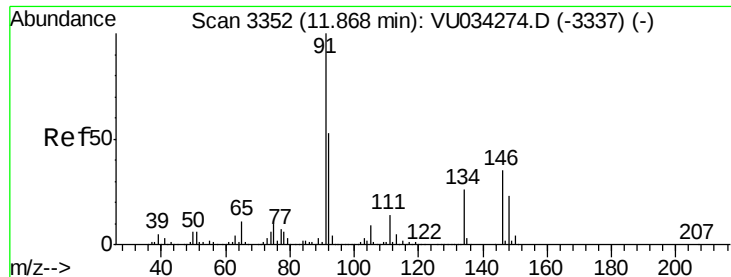
Tgt Ion:105 Resp: 8856
 Ion Ratio Lower Upper
 105 100
 120 41.3 22.9 68.8



#86
 p-Isopropyltoluene
 Concen: 0.285 ug/l
 RT: 11.46 min Scan# 3224
 Delta R.T. 0.00 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Tgt Ion:119 Resp: 3433
 Ion Ratio Lower Upper
 119 100
 134 35.0 13.3 39.8
 91 43.1 11.2 33.6#





#89

n-Butylbenzene

Concen: 0.200 ug/l

RT: 11.87 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

Instrument :

MSVOA_U

ClientSampleId :

DRUM-1

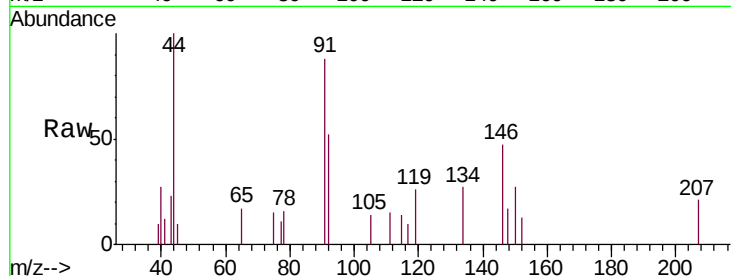
Tgt Ion: 91 Resp: 2091

Ion Ratio Lower Upper

91 100

92 38.9 26.5 79.4

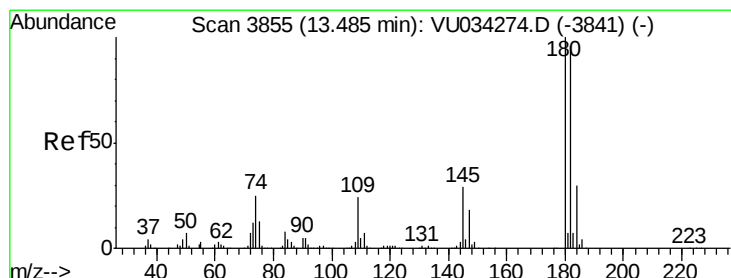
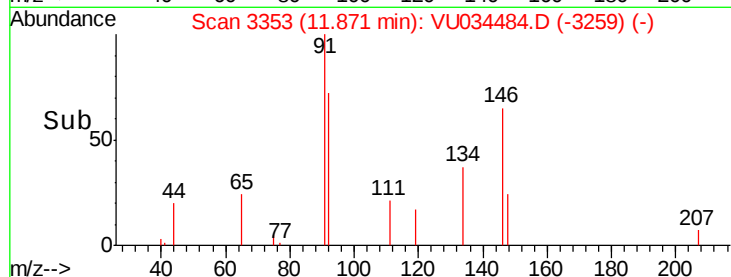
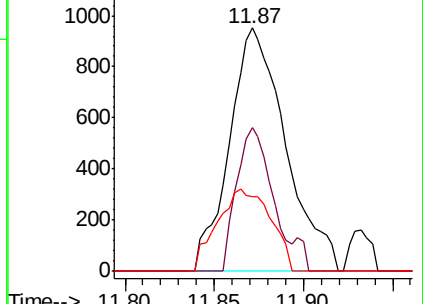
134 31.8 13.2 39.6



Abundance Ion 91.00 (90.70 to 91.70): VU034484.D (-3359) (-)

Ion 92.00 (91.70 to 92.70): VU034484.D (-3359) (-)

Ion 134.00 (133.70 to 134.70): VU034484.D (-3359) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.586 ug/l

RT: 13.51 min Scan# 3863

Delta R.T. 0.03 min

Lab File: VU034484.D

Acq: 11 Sep 2019 19:05

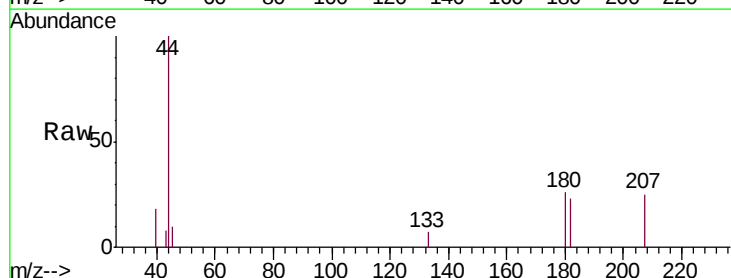
Tgt Ion: 180 Resp: 690

Ion Ratio Lower Upper

180 100

182 99.1 47.9 143.8

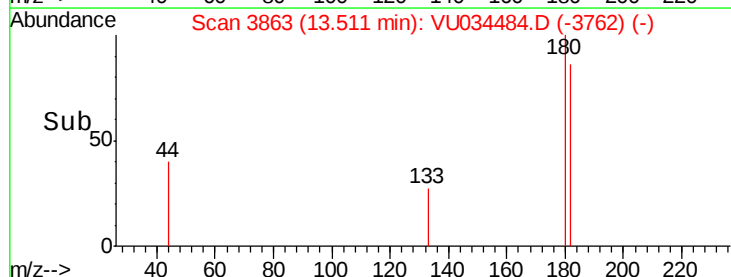
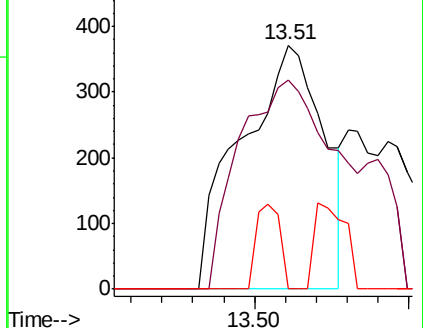
145 10.1 14.4 43.0#

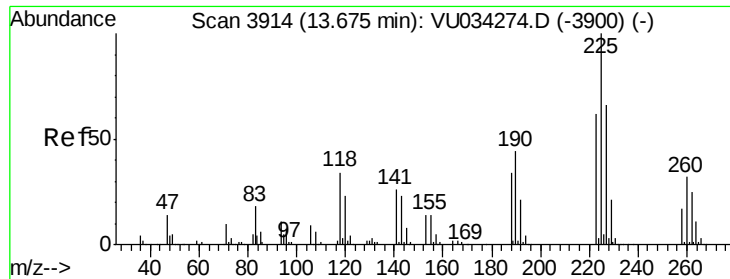


Abundance Ion 179.80 (179.50 to 180.50): VU034484.D (-3762) (-)

Ion 181.80 (181.50 to 182.50): VU034484.D (-3762) (-)

Ion 144.80 (144.50 to 145.50): VU034484.D (-3762) (-)

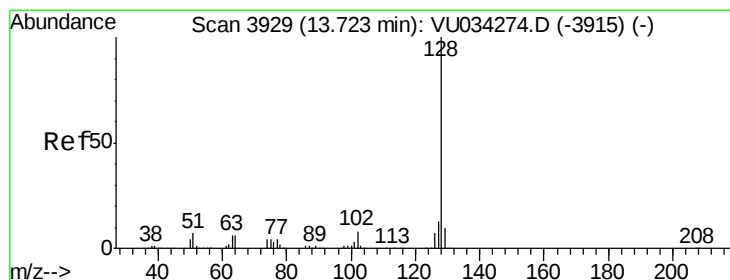
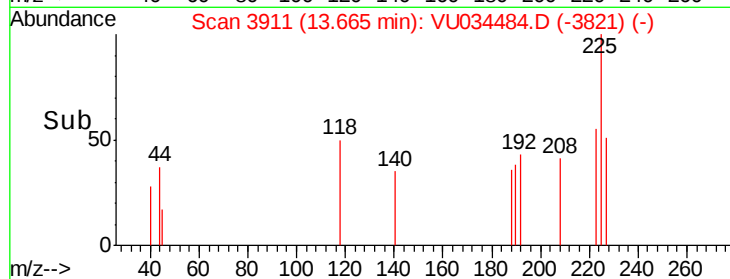
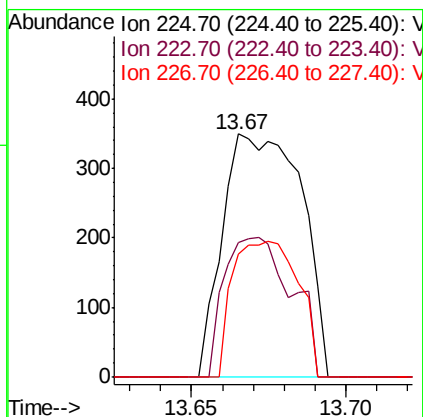
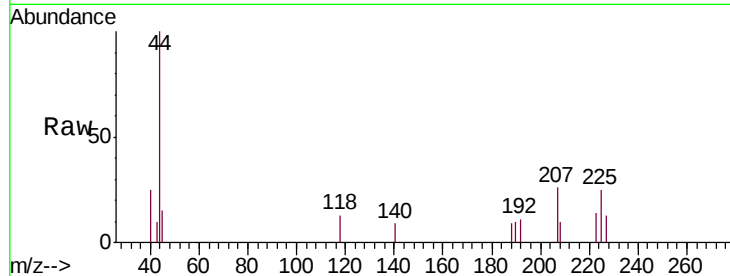




#94
Hexachlorobutadiene
Concen: 0.268 ug/l
RT: 13.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

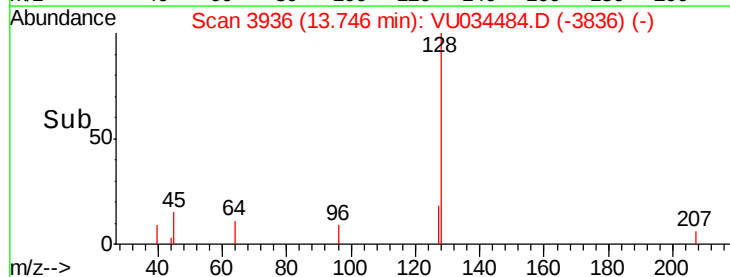
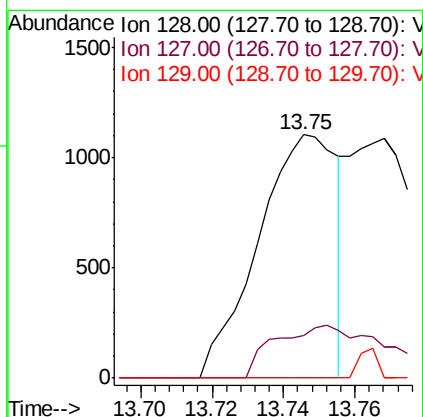
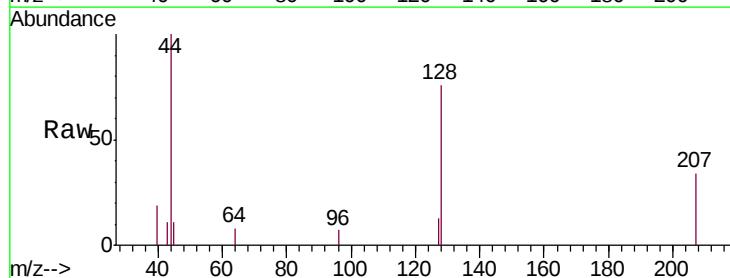
Instrument :
MSVOA_U
ClientSampleId :
DRUM-1

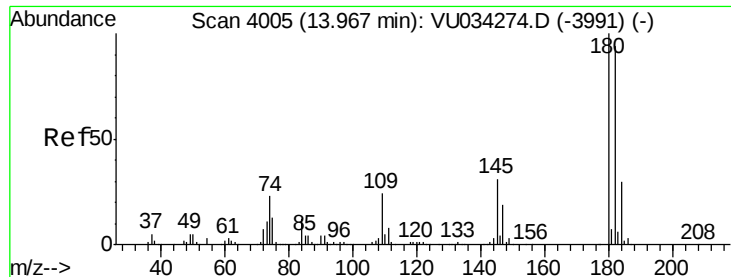
Tgt Ion: 225 Resp: 619
Ion Ratio Lower Upper
225 100
223 49.1 31.6 94.7
227 46.4 32.3 96.8



#95
Naphthalene
Concen: 4.081 ug/l
RT: 13.75 min Scan# 3936
Delta R.T. 0.02 min
Lab File: VU034484.D
Acq: 11 Sep 2019 19:05

Tgt Ion: 128 Resp: 1686
Ion Ratio Lower Upper
128 100
127 28.8 10.6 15.8#
129 2.8 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.883 ug/l
 RT: 13.98 min Scan# 4010
 Delta R.T. 0.02 min
 Lab File: VU034484.D
 Acq: 11 Sep 2019 19:05

Instrument :
 MSVOA_U
 ClientSampleId :
 DRUM-1

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.6	48.4	145.0
145	16.4	15.4	46.4

