

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029203.D
 Acq On : 16 Jan 2019 12:41
 Operator : JC/SP
 Sample : K1147-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5

Quant Time: Jan 17 00:58:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	107899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	189293	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71780	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	75314	56.46	ug/l	0.00
Spiked Amount			Recovery	=	112.92%	
35) Dibromofluoromethane	4.88	113	64799	52.81	ug/l	0.00
Spiked Amount			Recovery	=	105.62%	
50) Toluene-d8	7.56	98	246498	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	10.31	95	78062	44.84	ug/l	0.00
Spiked Amount			Recovery	=	89.68%	

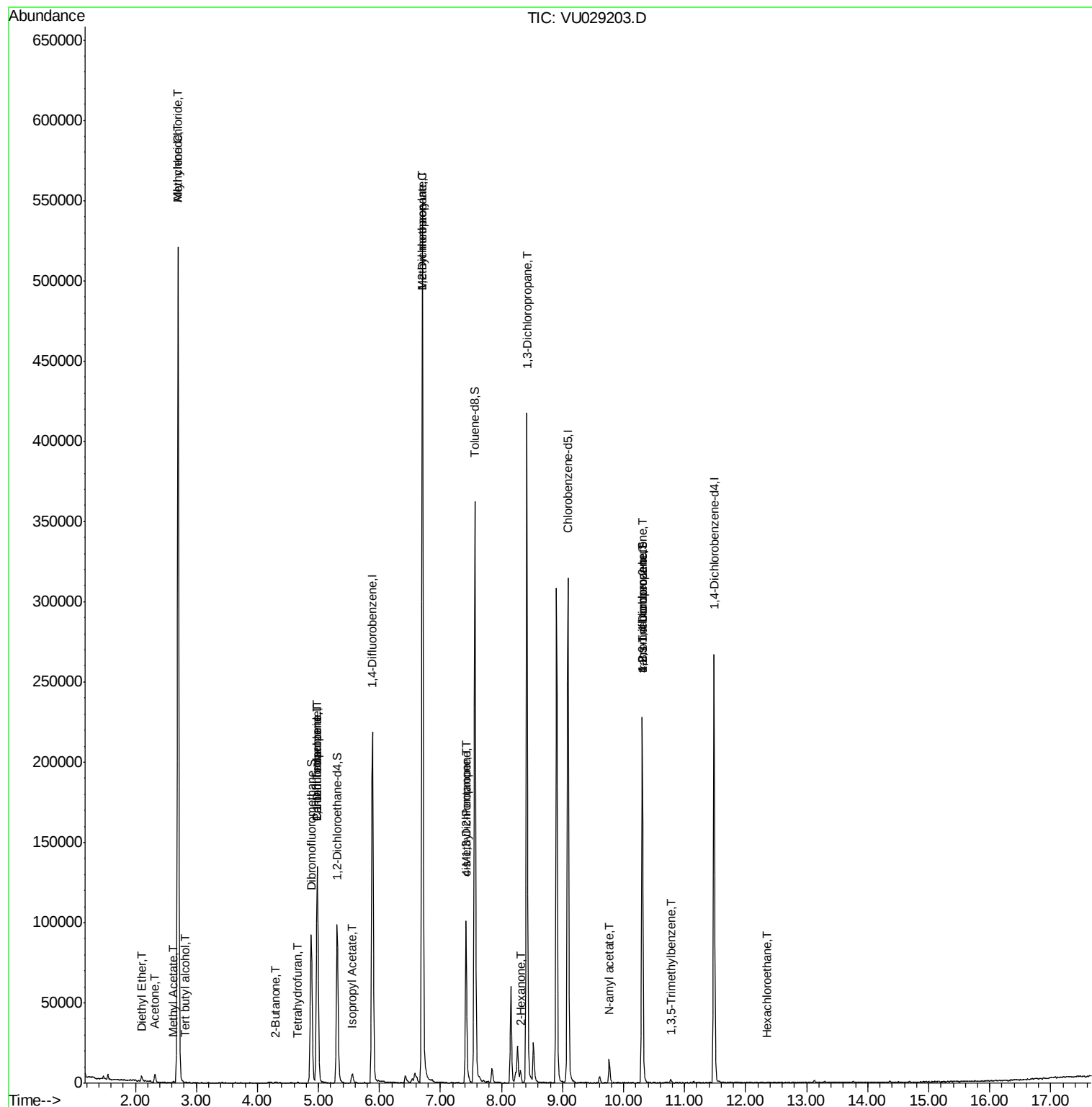
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	558	Below Cal		100
5) Bromomethane	1.63	94	20	Below Cal		99
8) Diethyl Ether	2.10	74	970	1.175	ug/l	81
11) Tert butyl alcohol	2.82	59	114	0.336	ug/l #	73
14) Allyl chloride	2.70	41	8220	4.003	ug/l #	29
16) Acetone	2.32	43	5803	6.906	ug/l	96
17) Carbon Disulfide	2.48	76	137	Below Cal	#	75
18) Methyl Acetate	2.62	43	1066	0.546	ug/l #	75
20) Methylene Chloride	2.70	84	226516	158.776	ug/l	98
25) 2-Butanone	4.30	43	623	0.549	ug/l #	47
29) Tetrahydrofuran	4.66	42	184	0.267	ug/l #	30
31) Cyclohexane	4.98	56	1980	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8003	4.230	ug/l #	47
38) Carbon Tetrachloride	4.98	117	9001	5.704	ug/l #	19
43) Isopropyl Acetate	5.55	43	7517	2.359	ug/l	94
45) 1,2-Dichloropropane	6.70	63	551	0.354	ug/l #	43
48) Methyl methacrylate	6.70	41	46444	29.939	ug/l #	36
51) 4-Methyl-2-Pentanone	7.42	43	36243	16.716	ug/l #	44
54) cis-1,3-Dichloropropene	7.42	75	18758	7.878	ug/l #	62
57) 1,3-Dichloropropane	8.41	76	4141	1.681	ug/l #	42
59) 2-Hexanone	8.31	43	5678	3.336	ug/l #	21
74) N-amyl acetate	9.76	43	4509	1.969	ug/l #	47
76) 1,2,3-Trichloropropane	10.31	75	36680	20.856	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	1602	0.361	ug/l	95
81) trans-1,4-Dichloro-2-buten	10.31	75	36680	53.789	ug/l #	100
90) Hexachloroethane	12.36	117	201	0.265	ug/l #	7

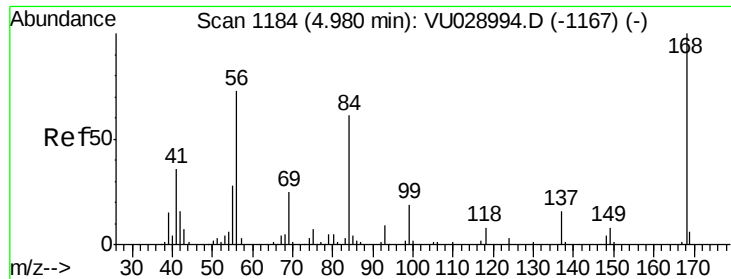
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

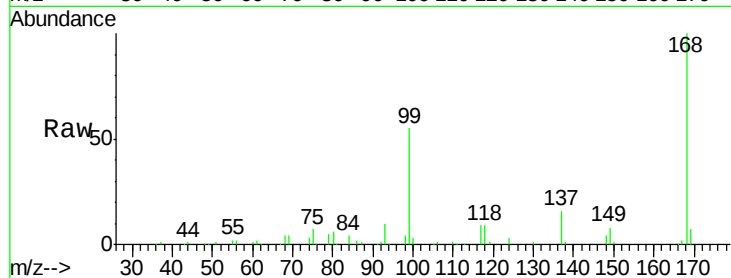
Instrument :
MSVOA_U
ClientSampled :
TP-5

Tot Ion:168 Resp: 107899

Ion Ratio Lower Upper

168 100

99 54.7 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

50000

40000

30000

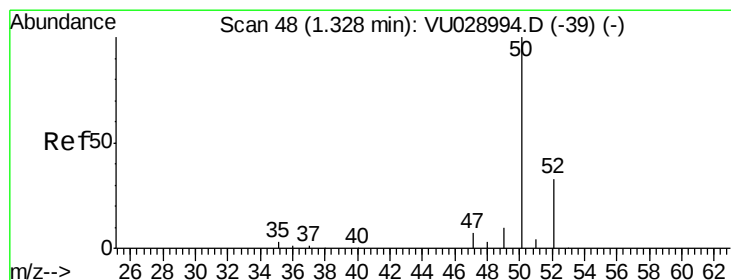
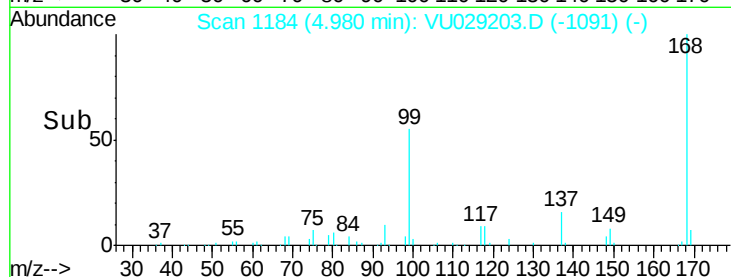
20000

10000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 48

Delta R.T. 0.00 min

Lab File: VU029203.D

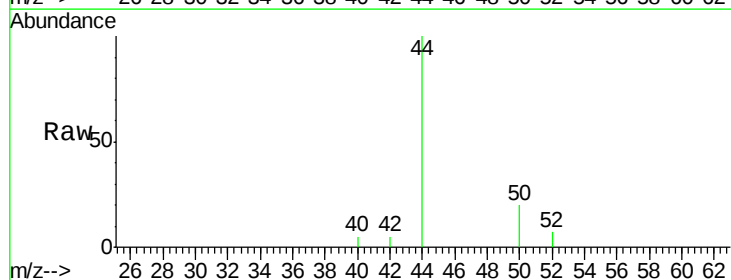
Acq: 16 Jan 2019 12:41

Tgt Ion: 50 Resp: 558

Ion Ratio Lower Upper

50 100

52 32.8 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VU028994.D (-39) (-)

Ion 51.90 (51.60 to 52.60): VU028994.D (-39) (-)

1.33

600

500

400

300

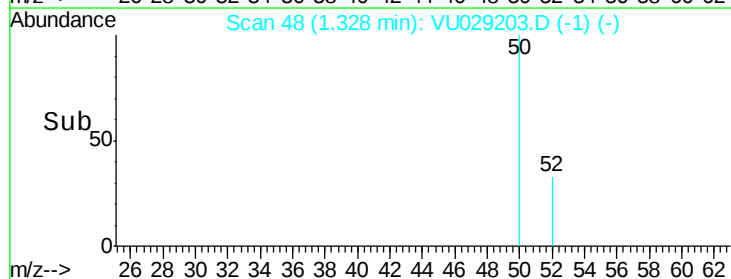
200

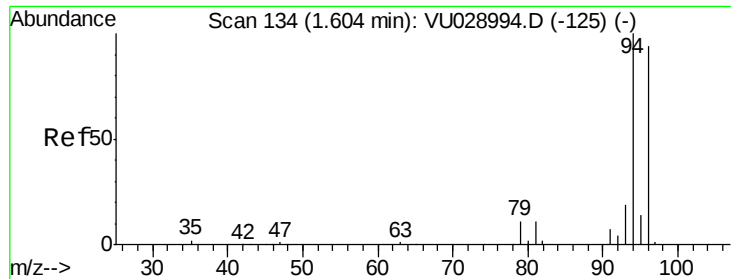
100

0

1.30 1.32 1.34 1.36

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 143

Delta R.T. 0.03 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampleId :

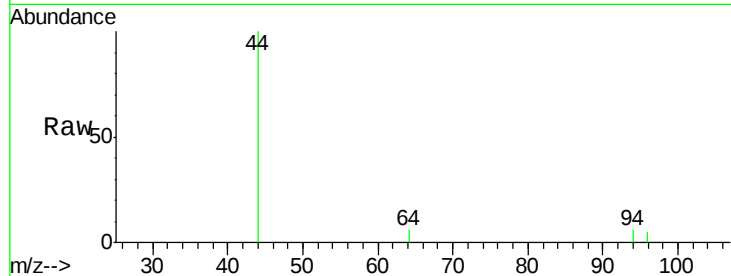
TP-5

Tot Ion: 94 Resp: 20

Ion Ratio Lower Upper

94 100

96 95.3 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1.63

100

80

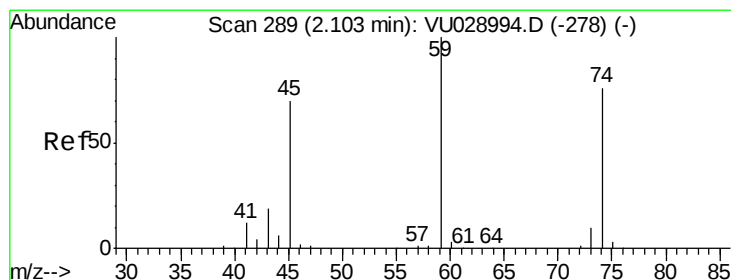
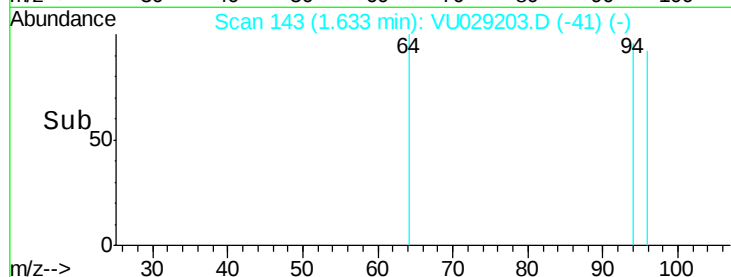
60

40

20

0

Time-->



#8

Diethyl Ether

Concen: 1.175 ug/l

RT: 2.10 min Scan# 289

Delta R.T. 0.00 min

Lab File: VU029203.D

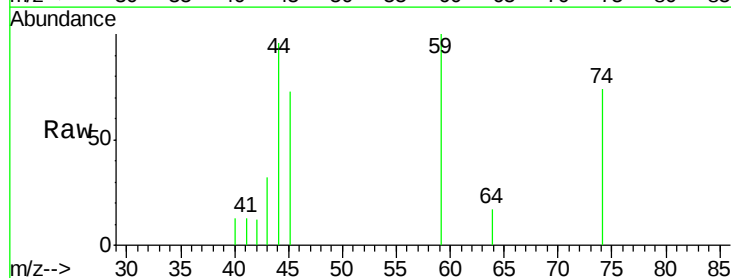
Acq: 16 Jan 2019 12:41

Tgt Ion: 74 Resp: 970

Ion Ratio Lower Upper

74 100

45 112.4 46.9 140.6



Abundance Ion 74.00 (73.70 to 74.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

2.10

800

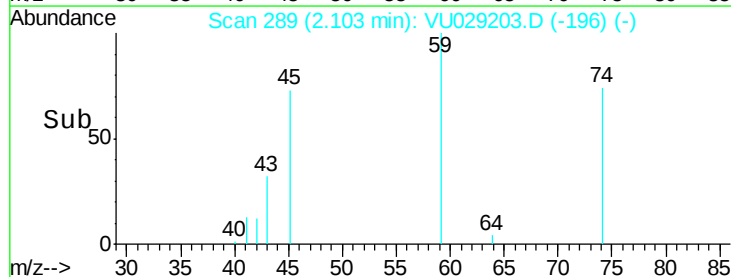
600

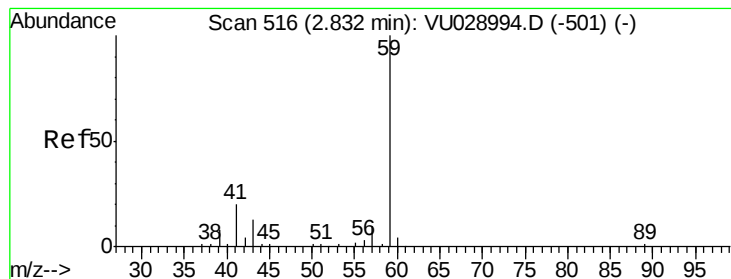
400

200

0

Time-->





#11

Tert butyl alcohol

Concen: 0.336 ug/l

RT: 2.82 min Scan# 513

Delta R.T. -0.01 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampled :

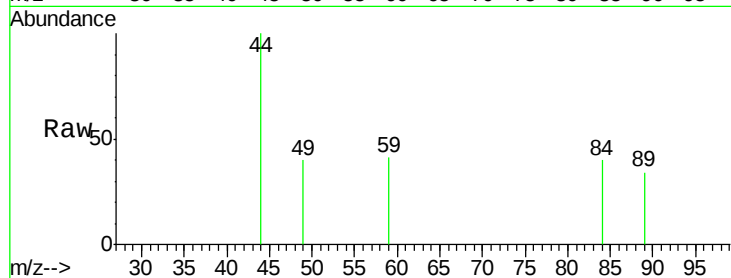
TP-5

Tot Ion: 59 Resp: 114

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

2.82

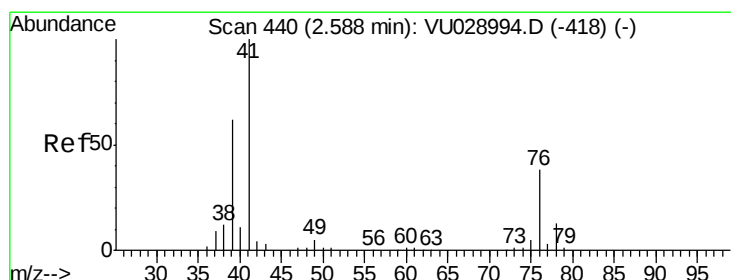
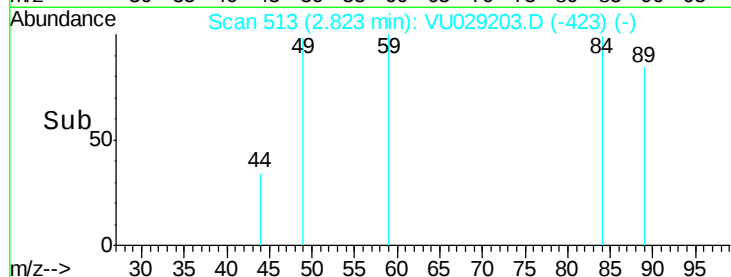
150

100

50

0

Time-->



#14

Allyl chloride

Concen: 4.003 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

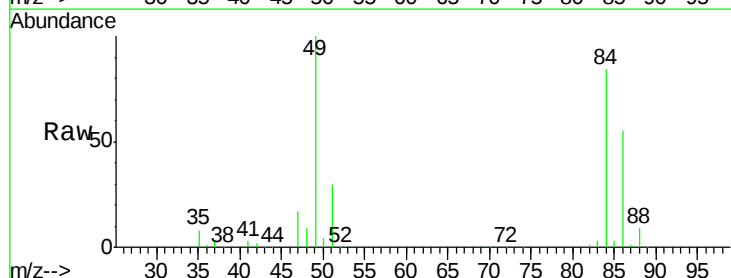
Tgt Ion: 41 Resp: 8220

Ion Ratio Lower Upper

41 100

39 0.0 45.0 67.6#

76 0.0 28.1 42.1#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0

6000

5000

4000

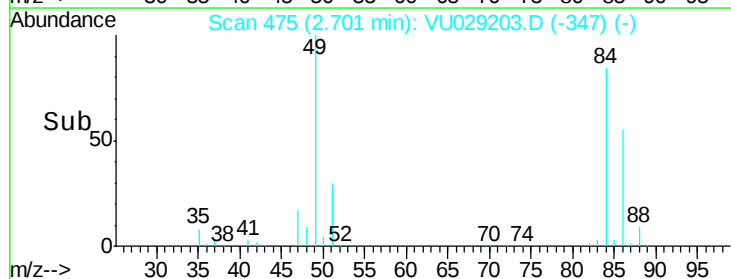
3000

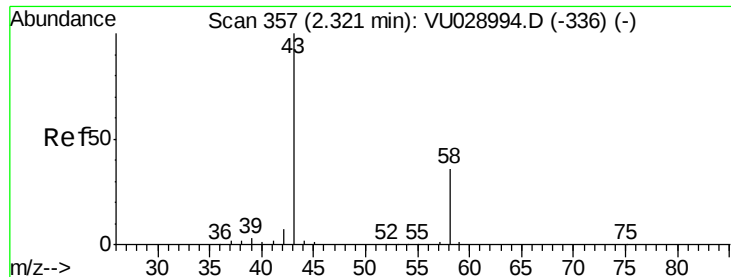
2000

1000

0

Time-->





#16

Acetone

Concen: 6.906 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

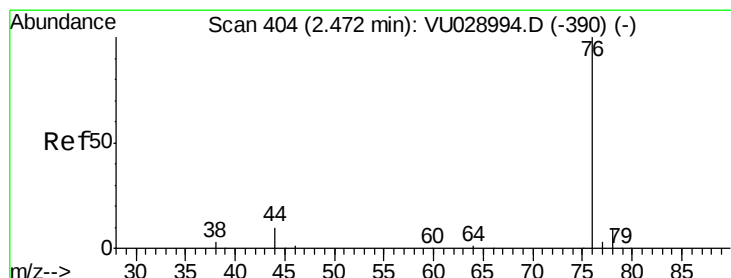
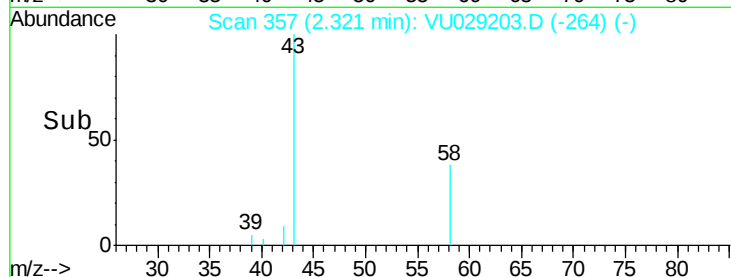
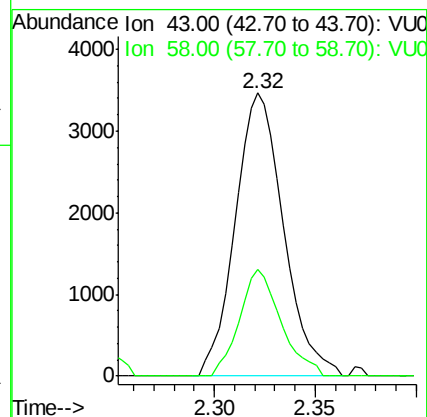
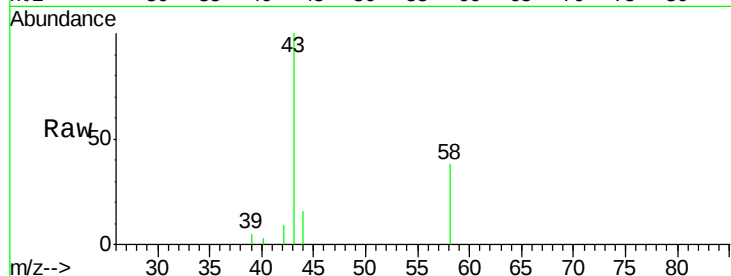
Instrument :
MSVOA_U
ClientSampled :
TP-5

Tot Ion: 43 Resp: 5803

Ion Ratio Lower Upper

43 100

58 37.9 28.6 42.8



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.48 min Scan# 406

Delta R.T. 0.01 min

Lab File: VU029203.D

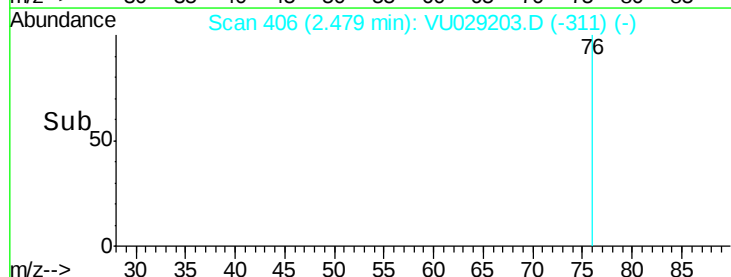
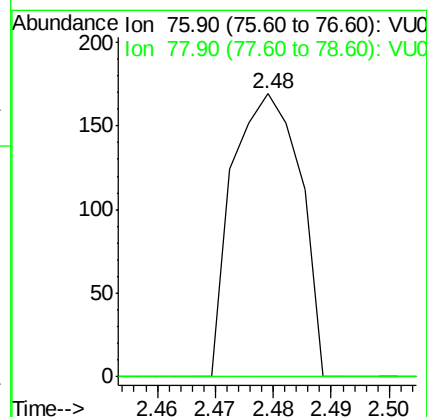
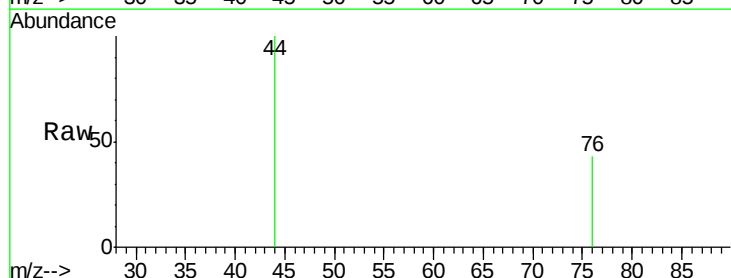
Acq: 16 Jan 2019 12:41

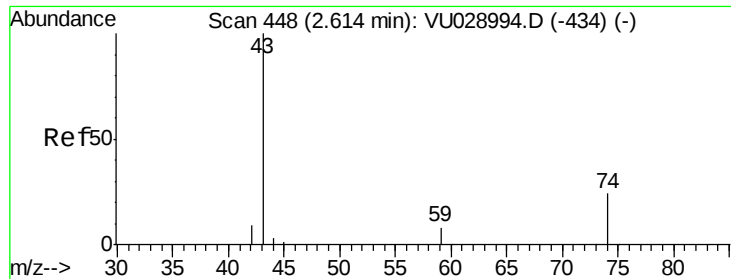
Tgt Ion: 76 Resp: 137

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

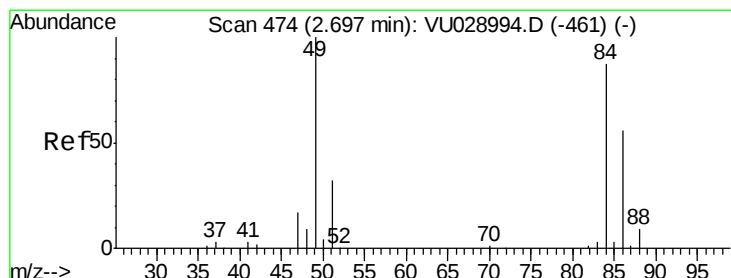
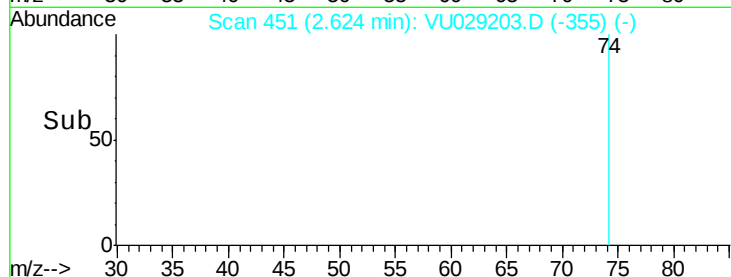
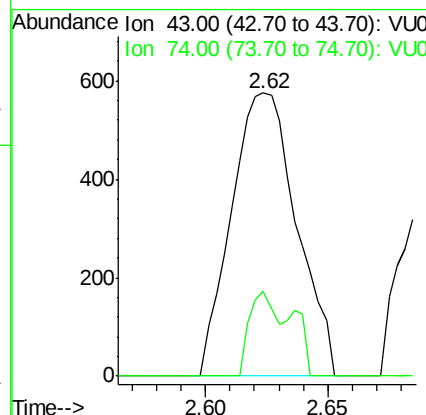
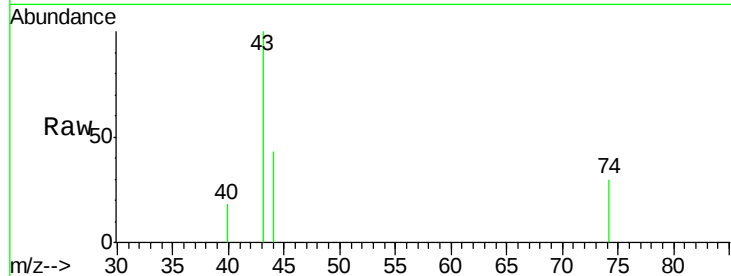




#18
Methyl Acetate
Concen: 0.546 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU029203.D
Acq: 16 Jan 2019 12:41

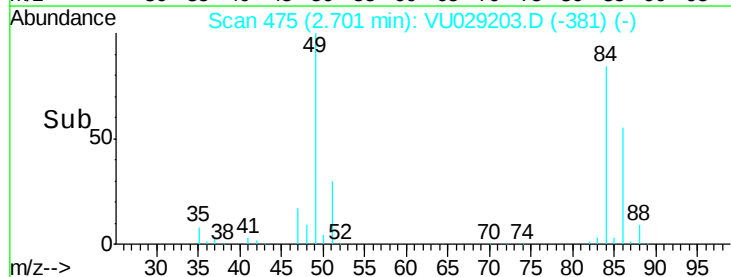
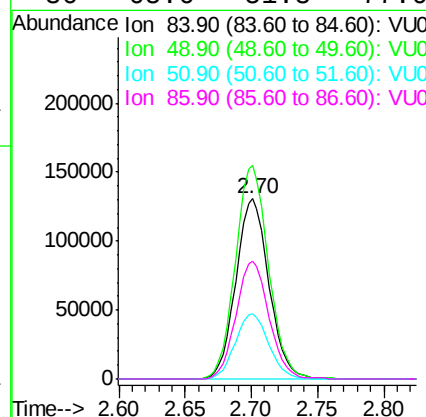
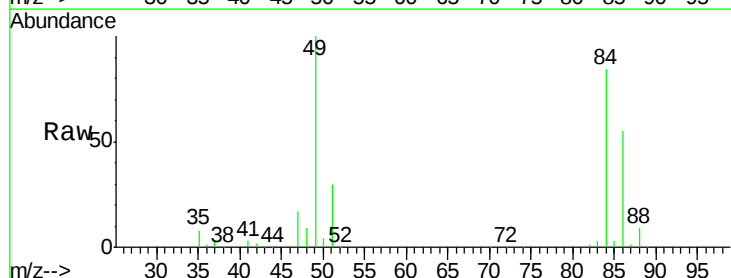
Instrument :
MSVOA_U
ClientSampleId :
TP-5

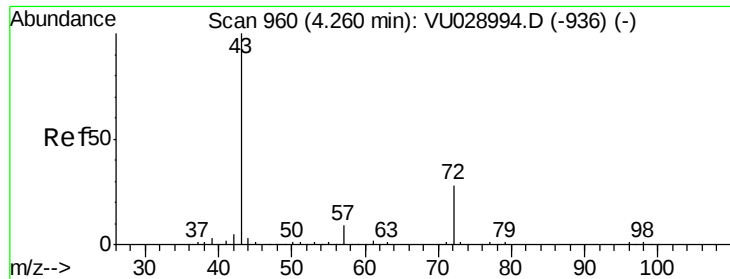
Tot Ion: 43 Resp: 1066
Ion Ratio Lower Upper
43 100
74 12.2 19.5 29.3#



#20
Methylene Chloride
Concen: 158.776 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029203.D
Acq: 16 Jan 2019 12:41

Tgt Ion: 84 Resp: 226516
Ion Ratio Lower Upper
84 100
49 118.4 91.9 137.9
51 36.0 29.2 43.8
86 65.6 51.8 77.6

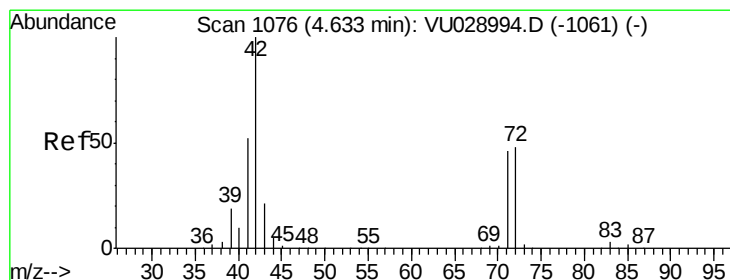
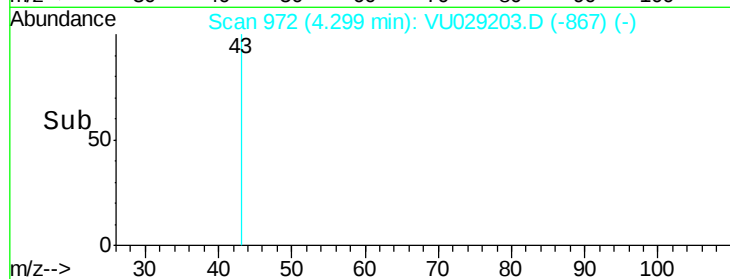
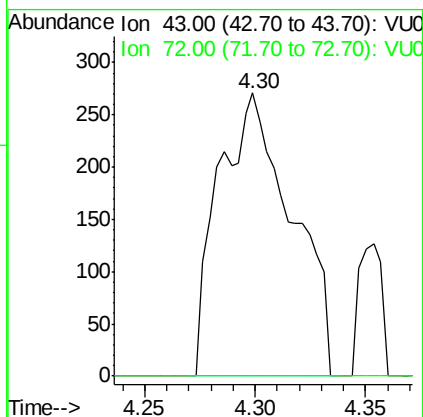
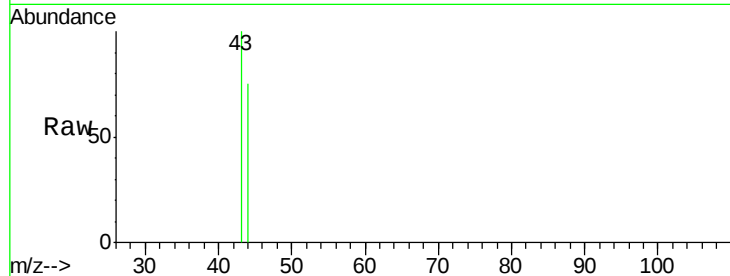




#25
 2-Butanone
 Concen: 0.549 ug/l
 RT: 4.30 min Scan# 972
 Delta R.T. 0.04 min
 Lab File: VU029203.D
 Acq: 16 Jan 2019 12:41

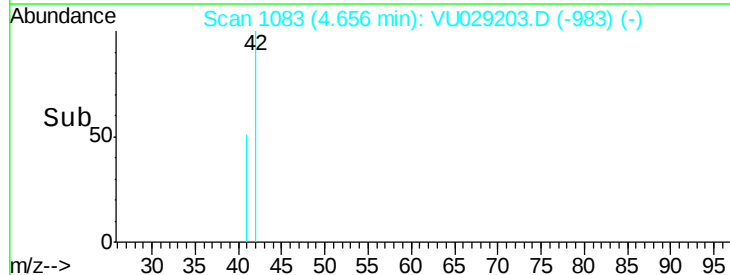
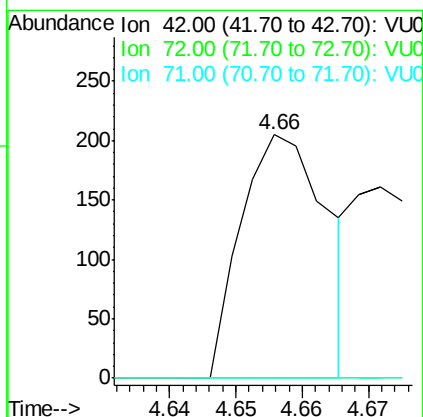
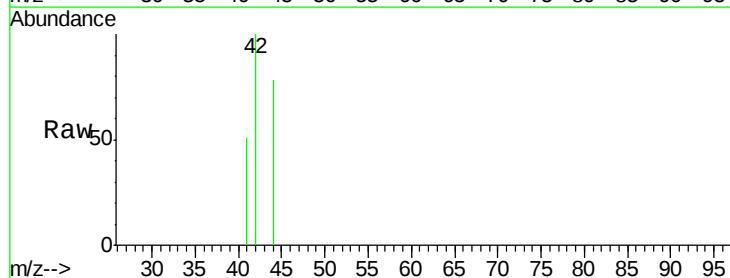
Instrument :
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 ClientSampleId :
 TP-5

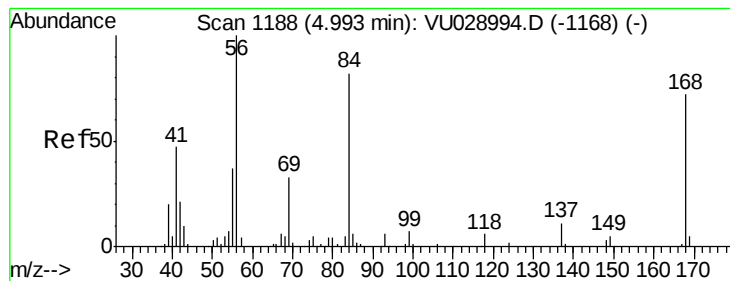
Tot Ion: 43 Resp: 623
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.6 33.8#



#29
 Tetrahydrofuran
 Concen: 0.267 ug/l
 RT: 4.66 min Scan# 1083
 Delta R.T. 0.02 min
 Lab File: VU029203.D
 Acq: 16 Jan 2019 12:41

Tgt Ion: 42 Resp: 184
 Ion Ratio Lower Upper
 42 100
 72 0.0 38.3 57.5#
 71 0.0 36.1 54.1#





#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :
MSVOA_U
ClientSampleId :
TP-5

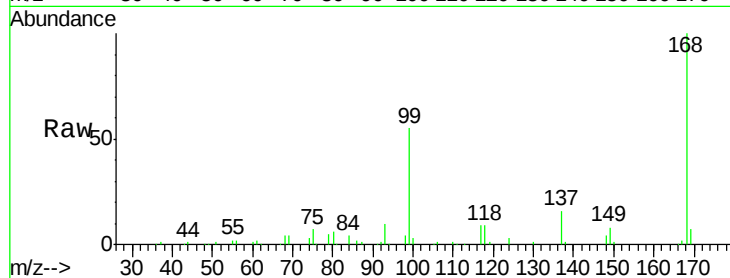
Tot Ion: 56 Resp: 1980

Ion Ratio Lower Upper

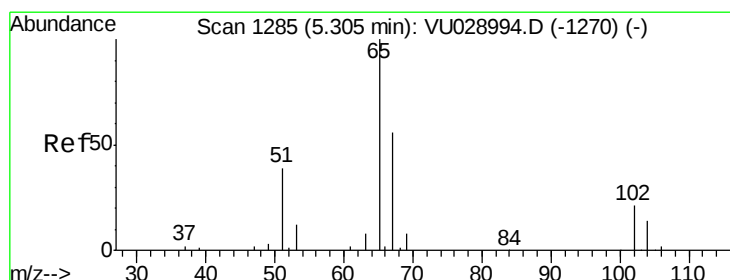
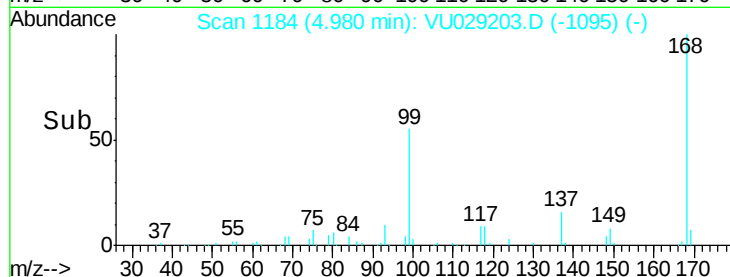
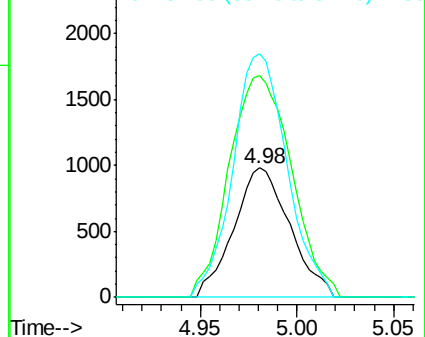
56 100

69 171.2 26.7 40.1#

84 188.2 65.7 98.5#



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: 56.464 ug/l

RT: 5.31 min Scan# 1285

Delta R.T. 0.00 min

Lab File: VU029203.D

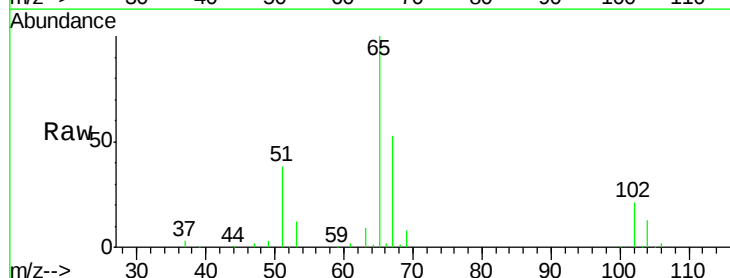
Acq: 16 Jan 2019 12:41

Tgt Ion: 65 Resp: 75314

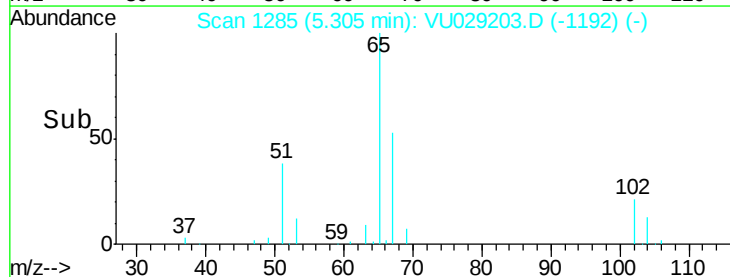
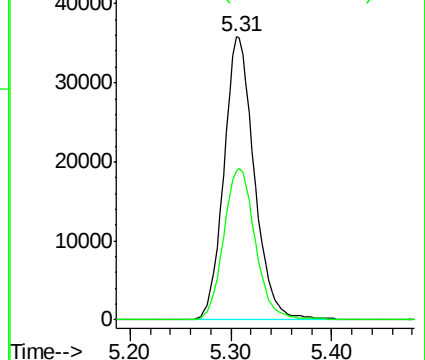
Ion Ratio Lower Upper

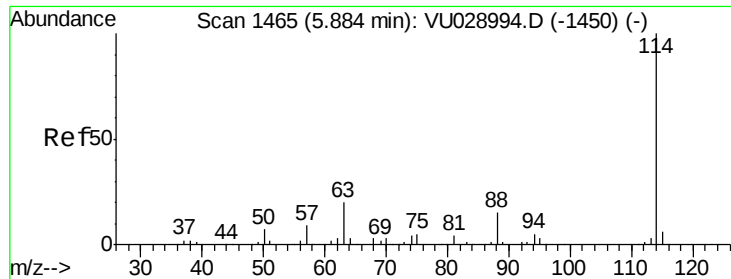
65 100

67 55.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

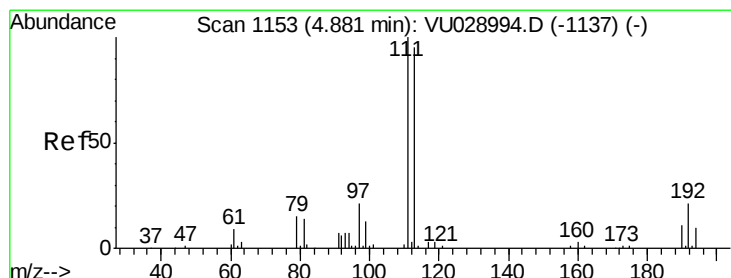
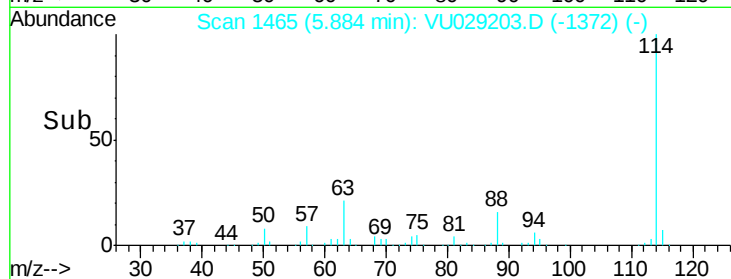
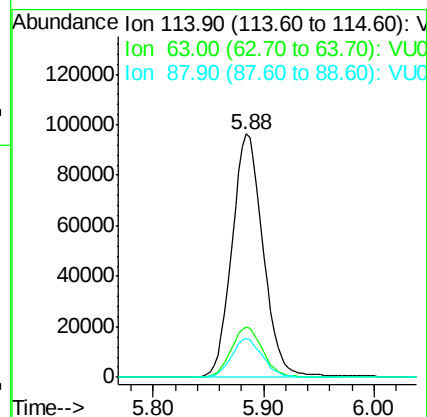
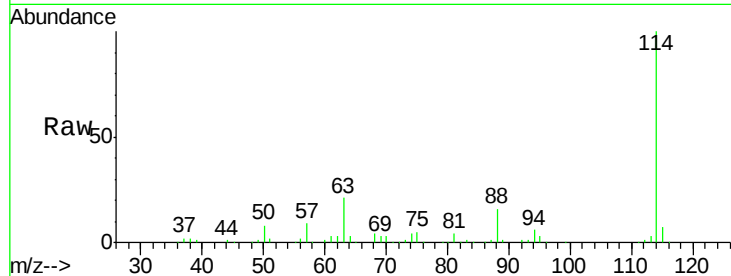




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029203.D
 Acq: 16 Jan 2019 12:41

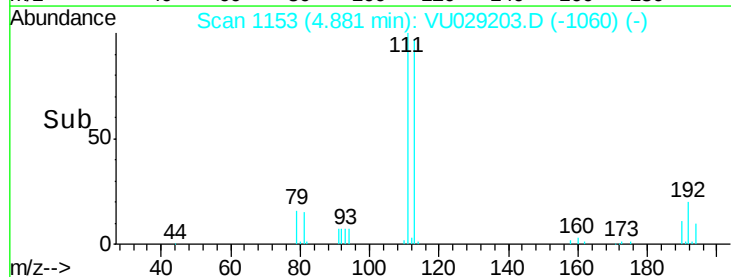
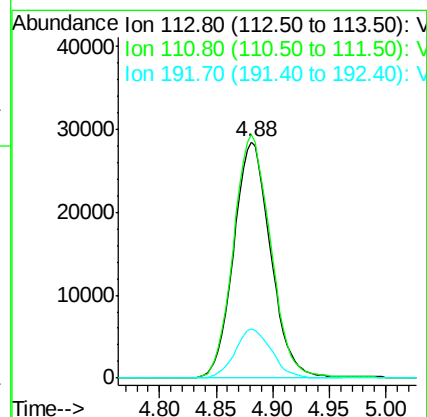
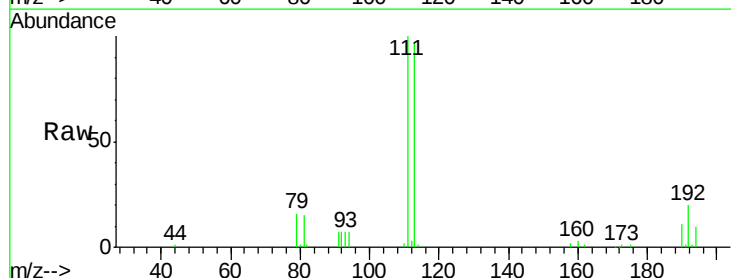
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5

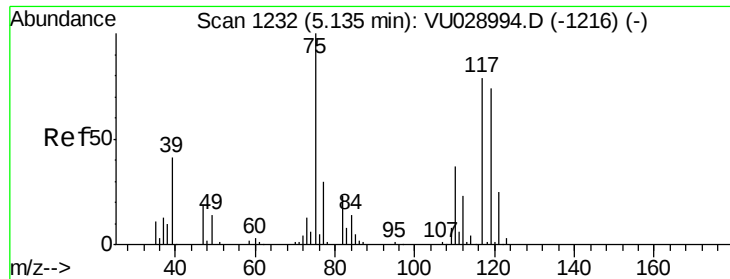
Tot Ion:114 Resp: 189293
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.2
 88 15.9 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 52.809 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029203.D
 Acq: 16 Jan 2019 12:41

Tgt Ion:113 Resp: 64799
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.4 122.2
 192 20.5 16.8 25.2

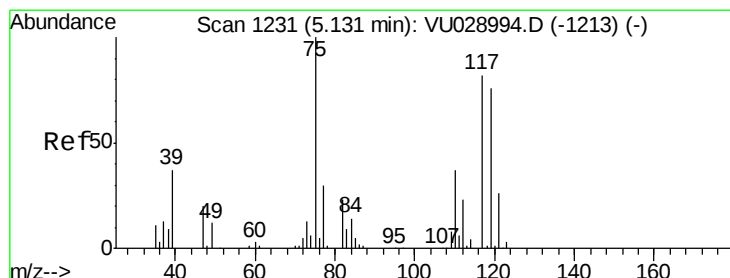
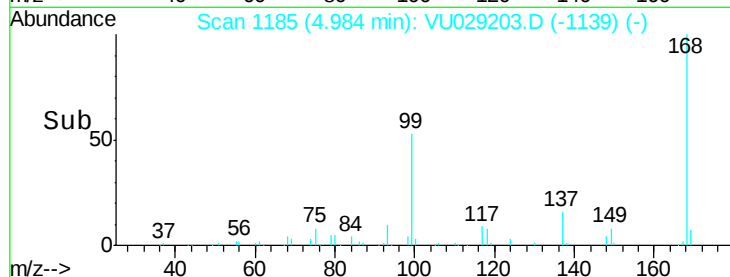
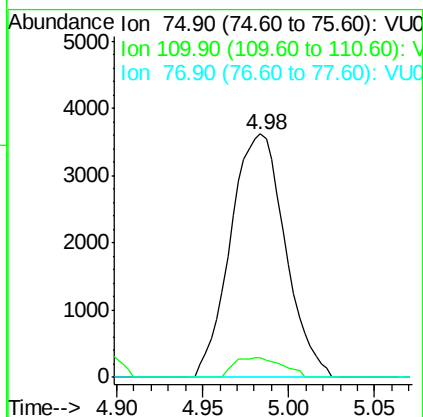
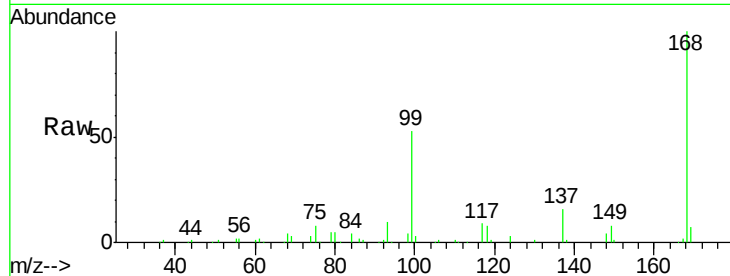




#36
 1,1-Dichloropropene
 Concen: 4.230 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU029203.D
 Acq: 16 Jan 2019 12:41

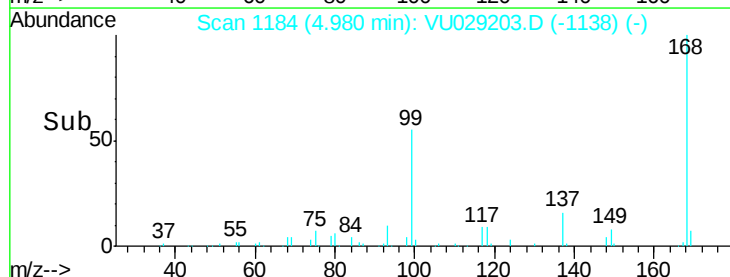
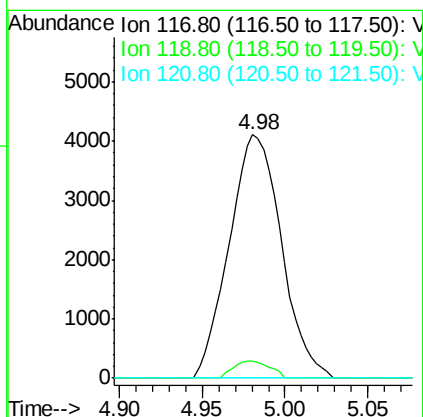
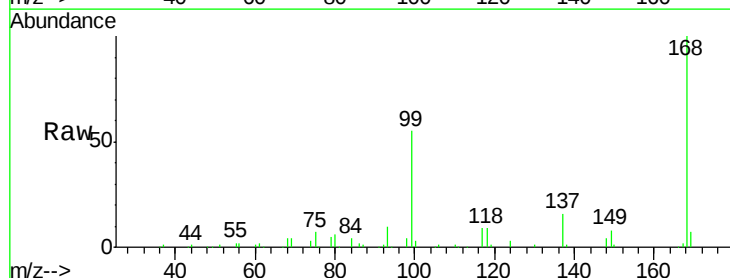
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5

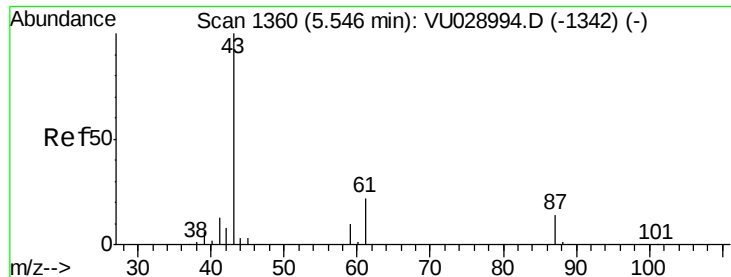
Tot Ion: 75 Resp: 8003
 Ion Ratio Lower Upper
 75 100
 110 7.2 18.4 55.4#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 5.704 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.15 min
 Lab File: VU029203.D
 Acq: 16 Jan 2019 12:41

Tgt Ion: 117 Resp: 9001
 Ion Ratio Lower Upper
 117 100
 119 7.0 74.6 111.8#
 121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 2.359 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampleId :

TP-5

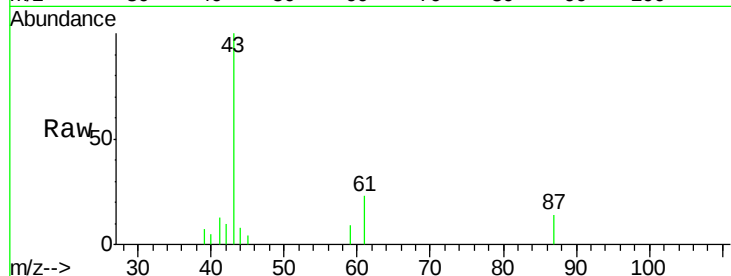
Tot Ion: 43 Resp: 7517

Ion Ratio Lower Upper

43 100

61 19.6 17.8 26.6

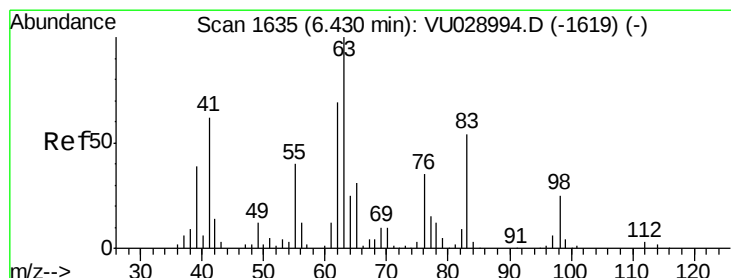
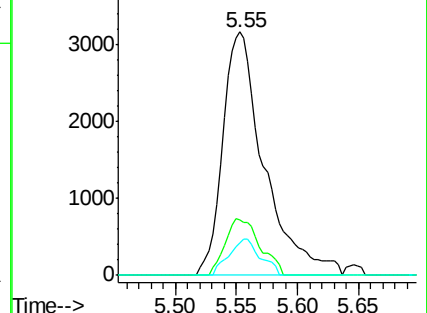
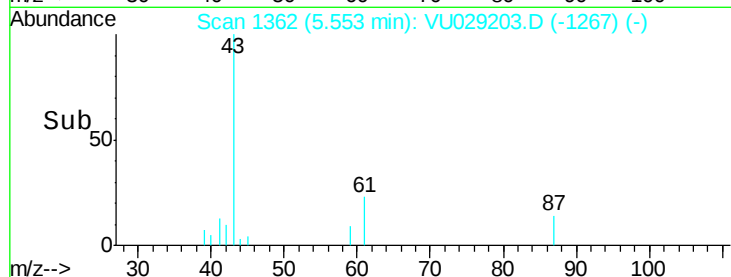
87 11.3 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU029203.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU029203.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU029203.D (-1267) (-)



#45

1,2-Dichloropropane

Concen: 0.354 ug/l

RT: 6.70 min Scan# 1719

Delta R.T. 0.27 min

Lab File: VU029203.D

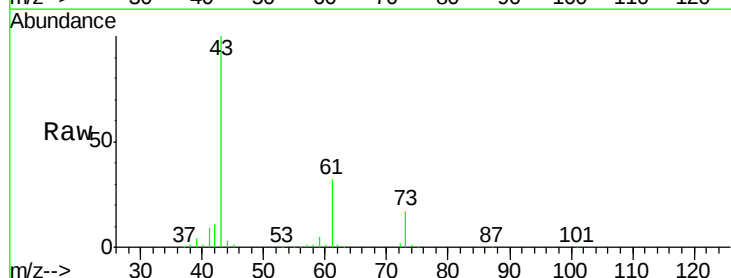
Acq: 16 Jan 2019 12:41

Tgt Ion: 63 Resp: 551

Ion Ratio Lower Upper

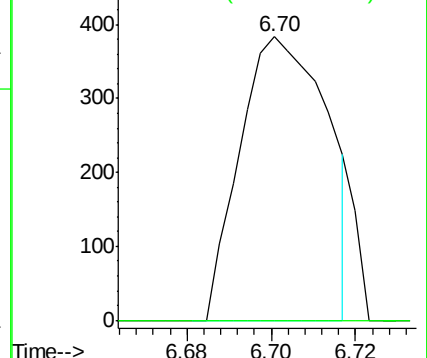
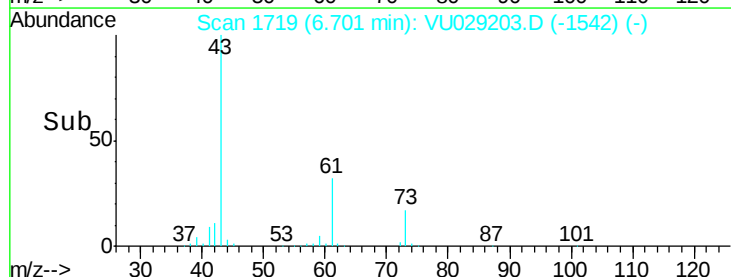
63 100

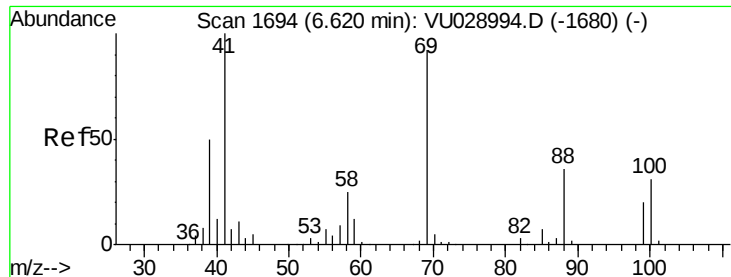
65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU029203.D (-1542) (-)

Ion 64.90 (64.60 to 65.60): VU029203.D (-1542) (-)





#48

Methvl methacrylate

Concen: 29.939 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.08 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampleId :

TP-5

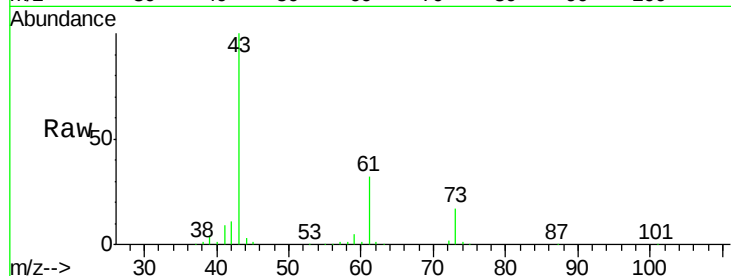
Tot Ion: 41 Resp: 46444

Ion Ratio Lower Upper

41 100

69 0.0 73.6 110.4#

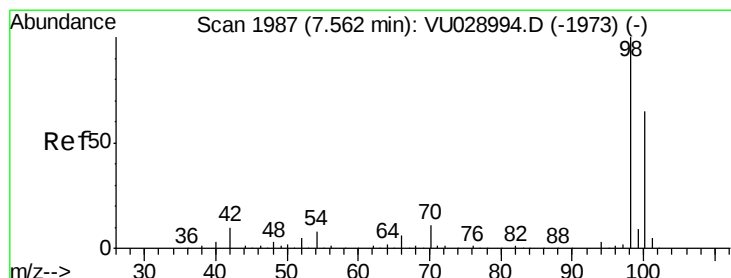
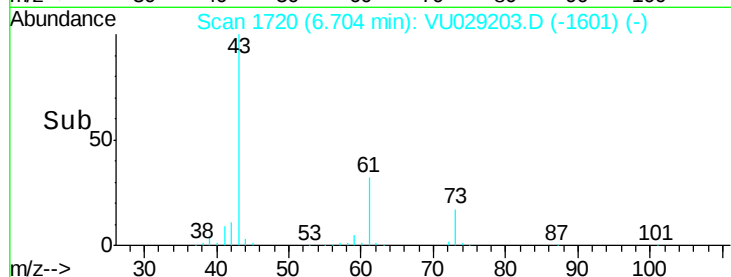
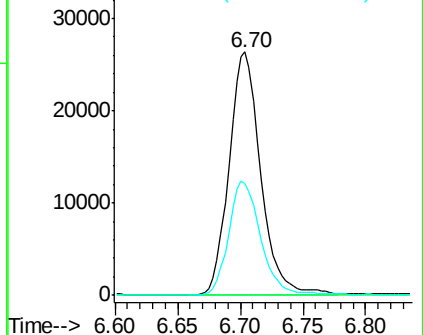
39 47.4 39.6 59.4



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0



#50

Toluene-d8

Concen: 50.885 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029203.D

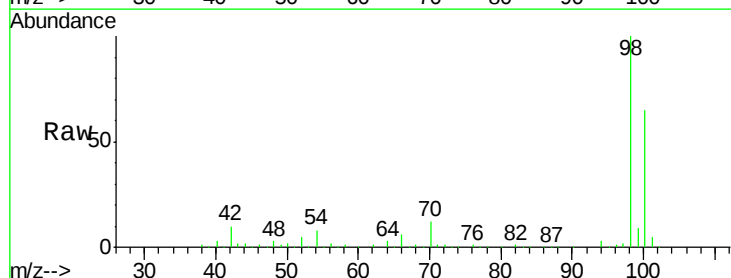
Acq: 16 Jan 2019 12:41

Tgt Ion: 98 Resp: 246498

Ion Ratio Lower Upper

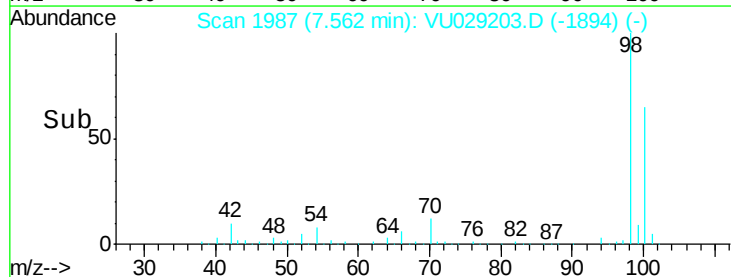
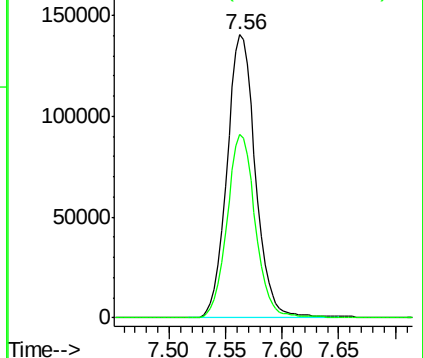
98 100

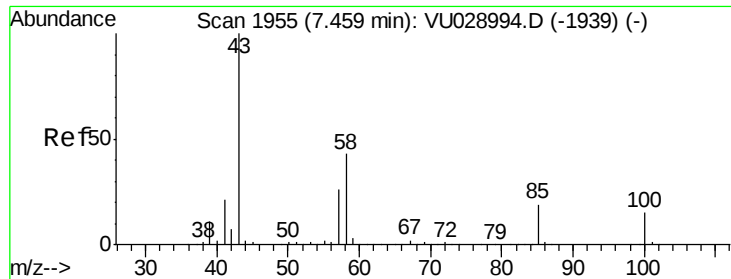
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#51

4-Methyl-2-Pentanone

Concen: 16.716 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. -0.04 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampled :

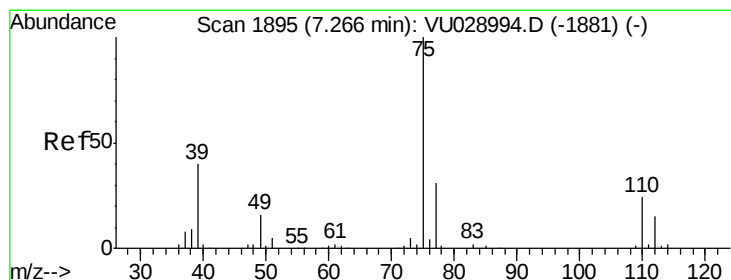
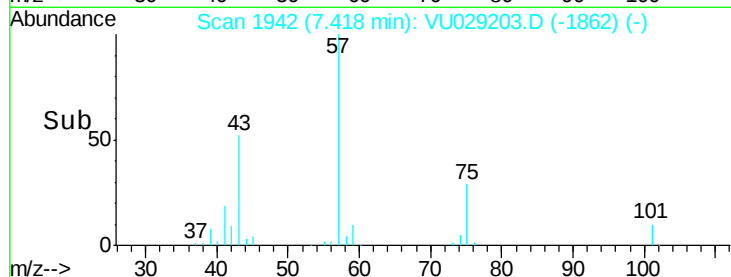
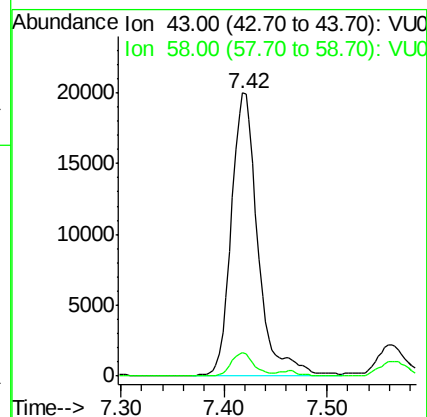
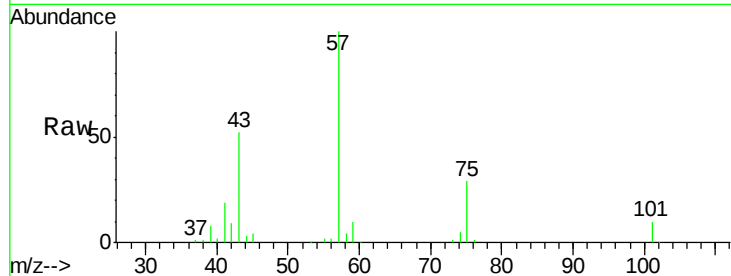
TP-5

Tot Ion: 43 Resp: 36243

Ion Ratio Lower Upper

43 100

58 7.1 33.9 50.9#



#54

cis-1,3-Dichloropropene

Concen: 7.878 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. 0.15 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

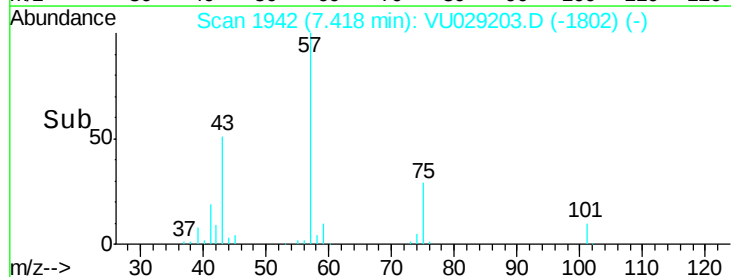
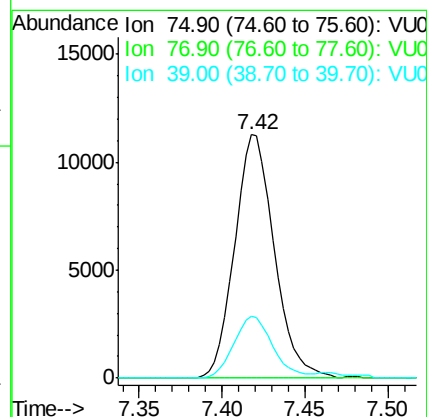
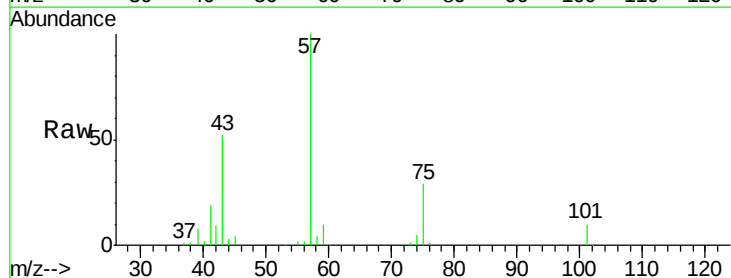
Tgt Ion: 75 Resp: 18758

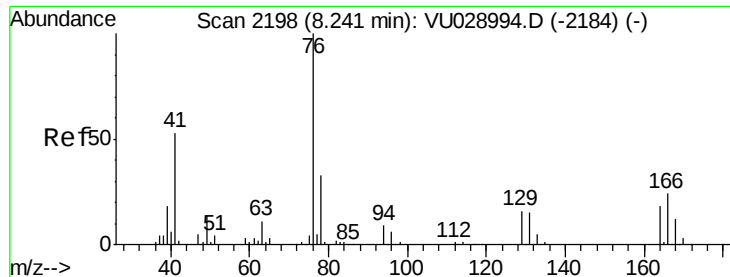
Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

39 25.7 32.2 48.4#





#57

1,3-Dichloropropane

Concen: 1.681 ug/l

RT: 8.41 min Scan# 2252

Delta R.T. 0.17 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampleId :

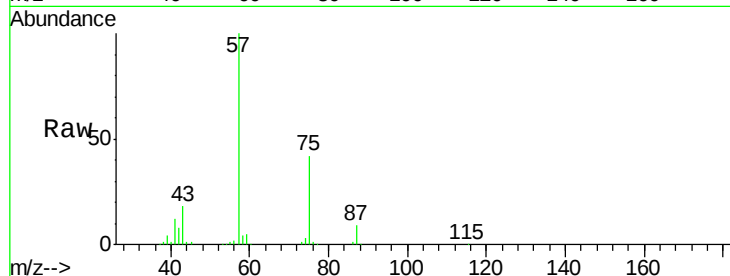
TP-5

Tot Ion: 76 Resp: 4141

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

8.41

2500

2000

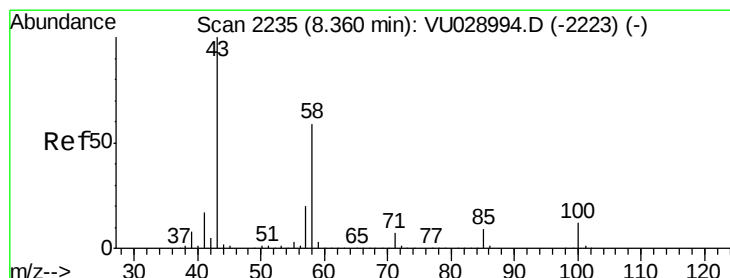
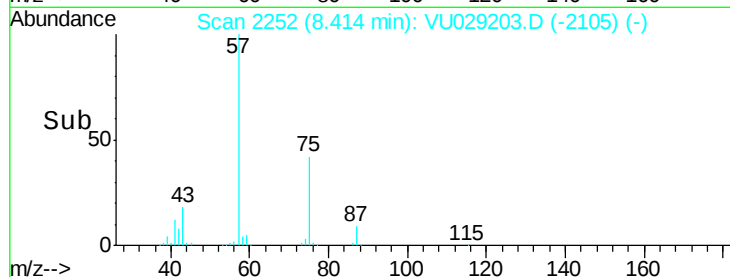
1500

1000

500

0

Time--> 8.35 8.40 8.45



#59

2-Hexanone

Concen: 3.336 ug/l

RT: 8.31 min Scan# 2219

Delta R.T. -0.05 min

Lab File: VU029203.D

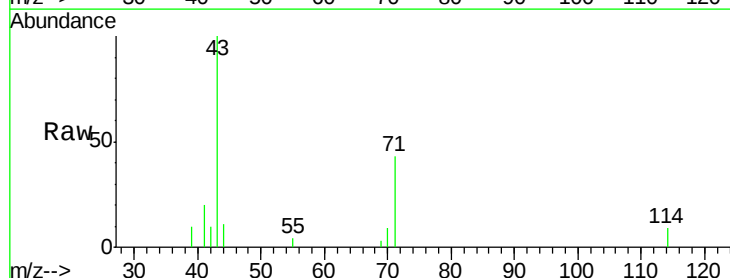
Acq: 16 Jan 2019 12:41

Tgt Ion: 43 Resp: 5678

Ion Ratio Lower Upper

43 100

58 0.0 29.8 89.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

8.31

4000

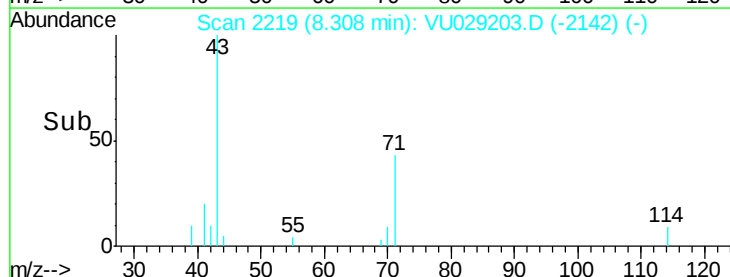
3000

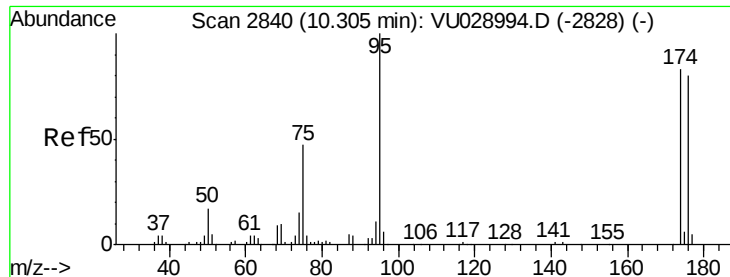
2000

1000

0

Time--> 8.30 8.35





#62

4-Bromofluorobenzene

Concen: 44.839 ug/l

RT: 10.31 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampleId :

TP-5

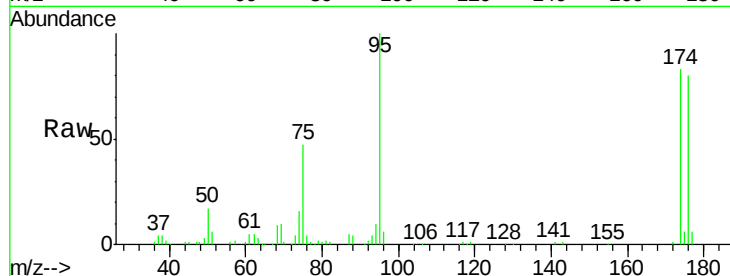
Tot Ion: 95 Resp: 78062

Ion Ratio Lower Upper

95 100

174 84.5 0.0 170.6

176 81.3 0.0 165.0

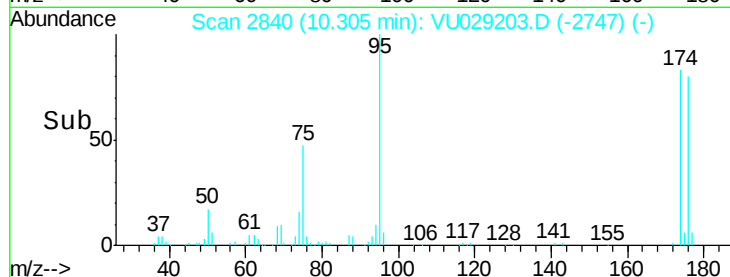


Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)

Time-->

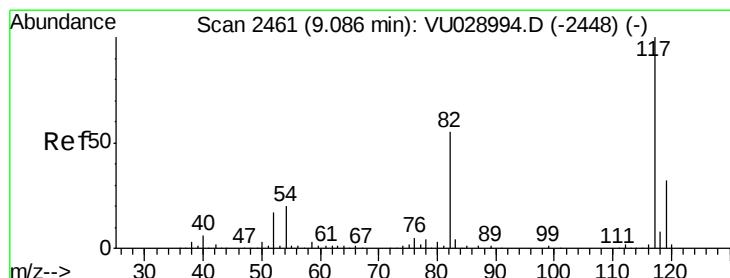


Abundance Ion 94.90 (94.60 to 95.60): VU029203.D (-2747) (-)

Ion 173.80 (173.50 to 174.50): VU029203.D (-2747) (-)

Ion 175.80 (175.50 to 176.50): VU029203.D (-2747) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2461

Delta R.T. 0.00 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

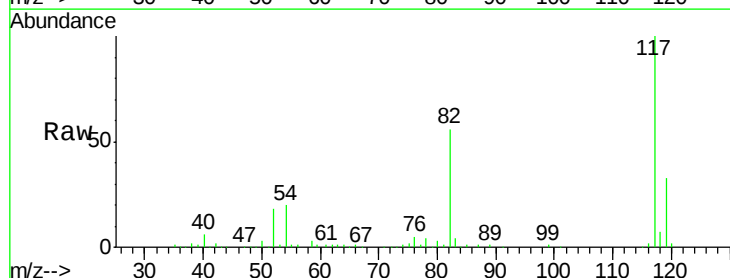
Tgt Ion: 117 Resp: 180777

Ion Ratio Lower Upper

117 100

82 55.9 43.9 65.9

119 32.8 26.0 39.0

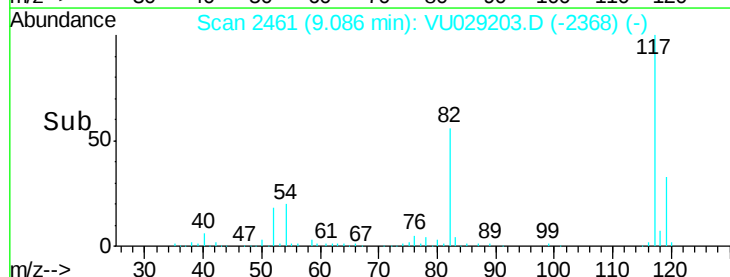


Abundance Ion 116.90 (116.60 to 117.60): VU028994.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028994.D (-2448) (-)

Time-->

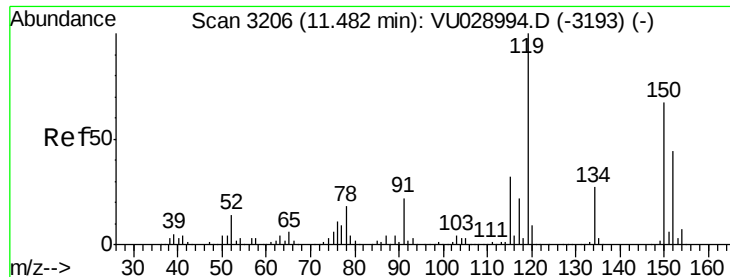


Abundance Ion 116.90 (116.60 to 117.60): VU029203.D (-2368) (-)

Ion 82.00 (81.70 to 82.70): VU029203.D (-2368) (-)

Ion 118.90 (118.60 to 119.60): VU029203.D (-2368) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampleId :

TP-5

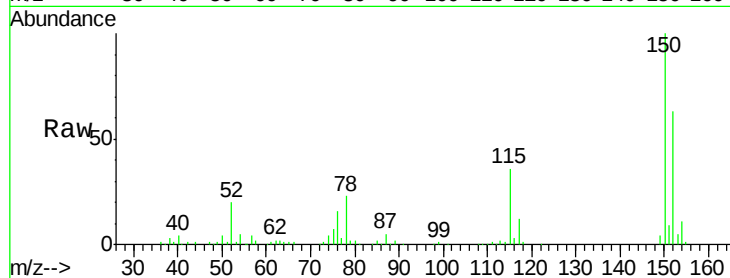
Tot Ion:152 Resp: 71780

Ion Ratio Lower Upper

152 100

115 57.4 40.1 120.3

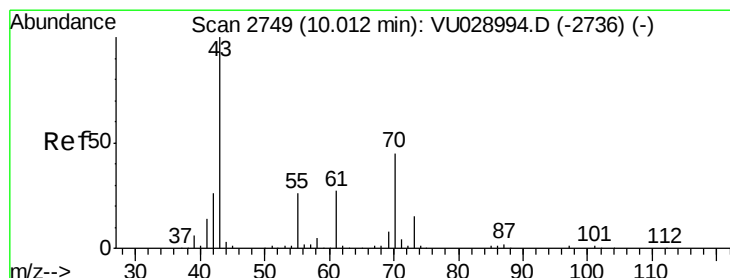
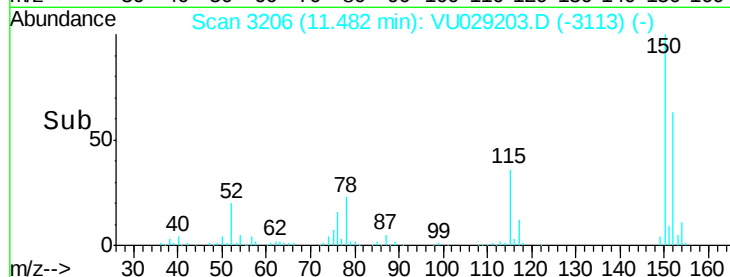
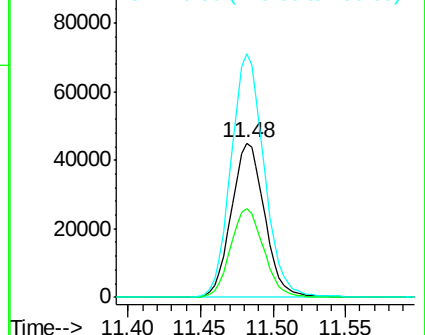
150 157.7 0.0 345.2



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



#74

N-ethyl acetate

Concen: 1.969 ug/l

RT: 9.76 min Scan# 2672

Delta R.T. -0.25 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Tgt Ion: 43 Resp: 4509

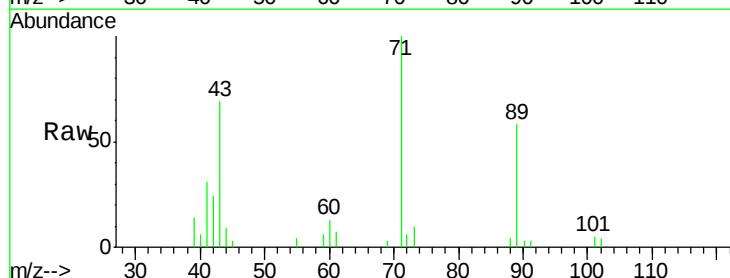
Ion Ratio Lower Upper

43 100

70 0.0 36.3 54.5#

55 2.8 20.5 30.7#

61 9.5 21.8 32.8#

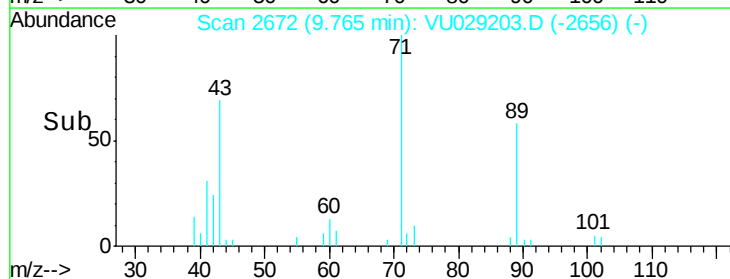
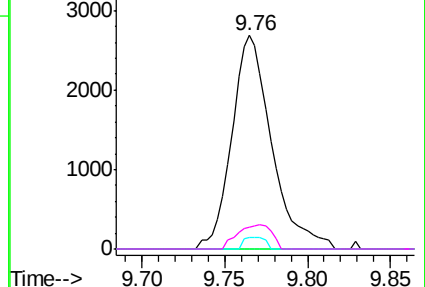


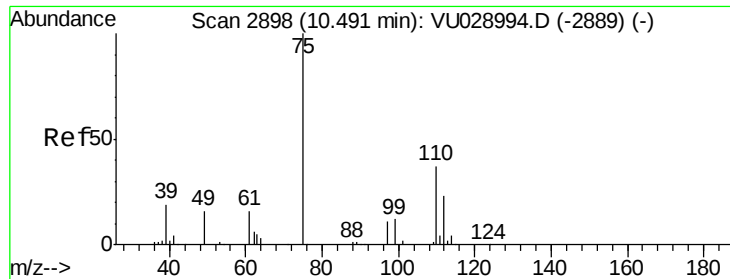
Abundance Ion 43.00 (42.70 to 43.70): VU0

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

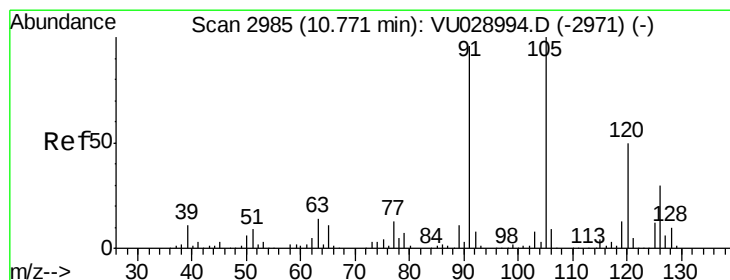
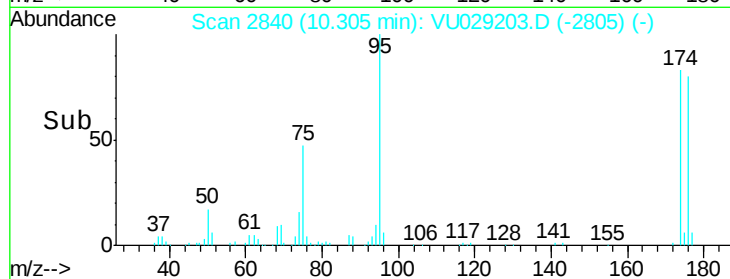
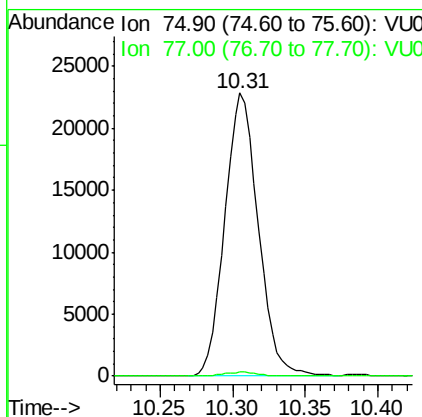
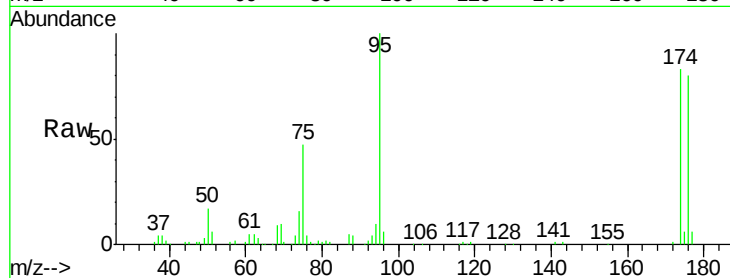




#76
 1,2,3-Trichloropropane
 Concen: 20.856 ug/l
 RT: 10.31 min Scan# 2840
 Delta R.T. -0.19 min
 Lab File: VU029203.D
 Acq: 16 Jan 2019 12:41

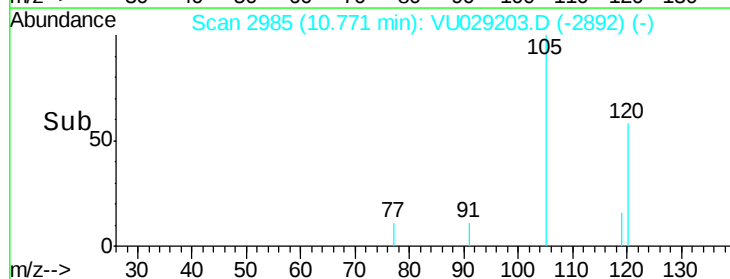
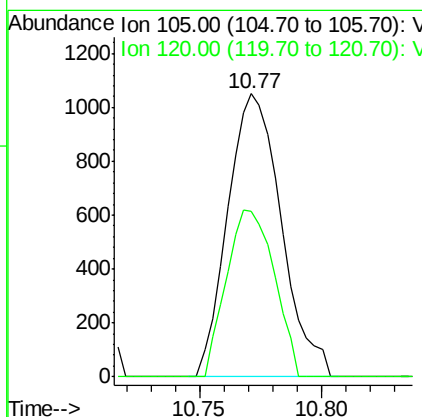
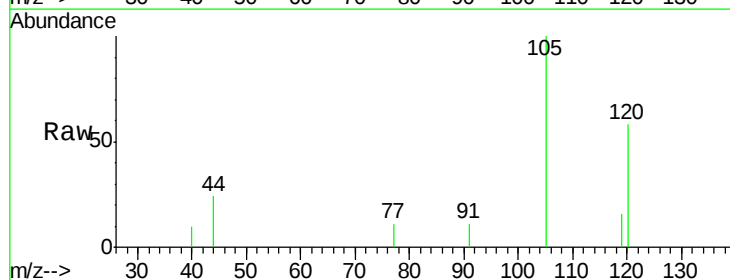
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5

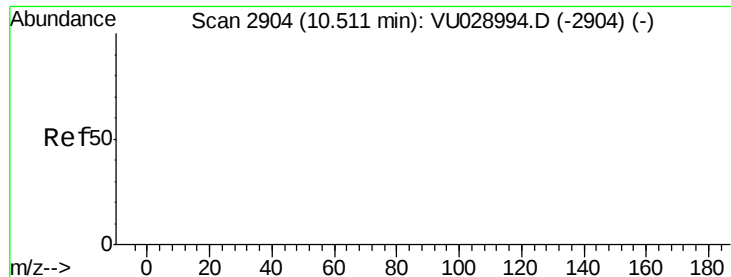
Tot Ion: 75 Resp: 36680
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.9 62.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.361 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: VU029203.D
 Acq: 16 Jan 2019 12:41

Tgt Ion: 105 Resp: 1602
 Ion Ratio Lower Upper
 105 100
 120 52.7 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 53.789 ug/l

RT: 10.31 min Scan# 2840

Delta R.T. -0.20 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Instrument :

MSVOA_U

ClientSampled :

TP-5

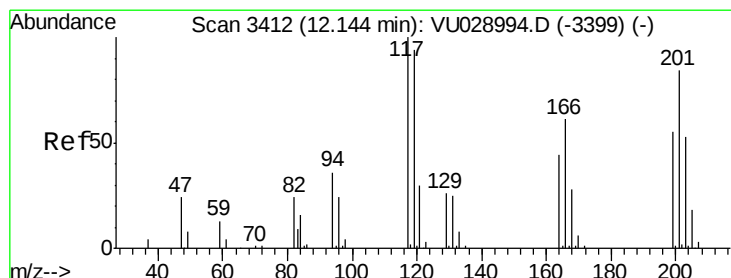
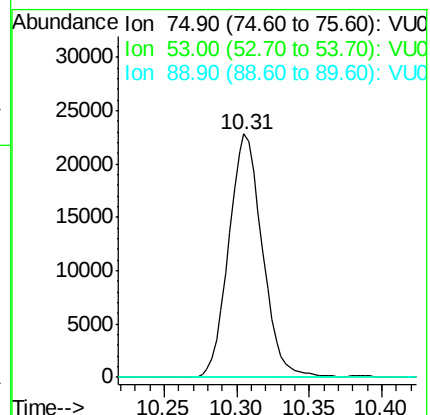
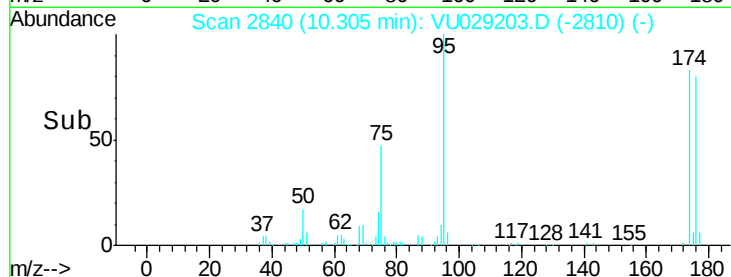
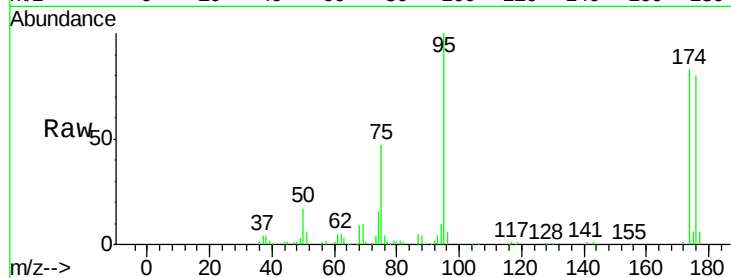
Tot Ion: 75 Resp: 36680

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0



#90

Hexachloroethane

Concen: 0.265 ug/l

RT: 12.36 min Scan# 3478

Delta R.T. 0.21 min

Lab File: VU029203.D

Acq: 16 Jan 2019 12:41

Tgt Ion: 117 Resp: 201

Ion Ratio Lower Upper

117 100

201 0.0 42.4 127.3#

