

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011519\
 Data File : VU029178.D
 Acq On : 15 Jan 2019 12:17
 Operator : JC/SP
 Sample : PB116371TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116371TB

Quant Time: Jan 16 04:33:18 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	120221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	211833	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	198876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	80216	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	79552	53.53	ug/l	0.00
Spiked Amount			Recovery	=	107.06%	
35) Dibromofluoromethane	4.88	113	70334	51.22	ug/l	0.00
Spiked Amount			Recovery	=	102.44%	
50) Toluene-d8	7.56	98	276504	51.01	ug/l	0.00
Spiked Amount			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	10.30	95	87511	44.92	ug/l	0.00
Spiked Amount			Recovery	=	89.84%	

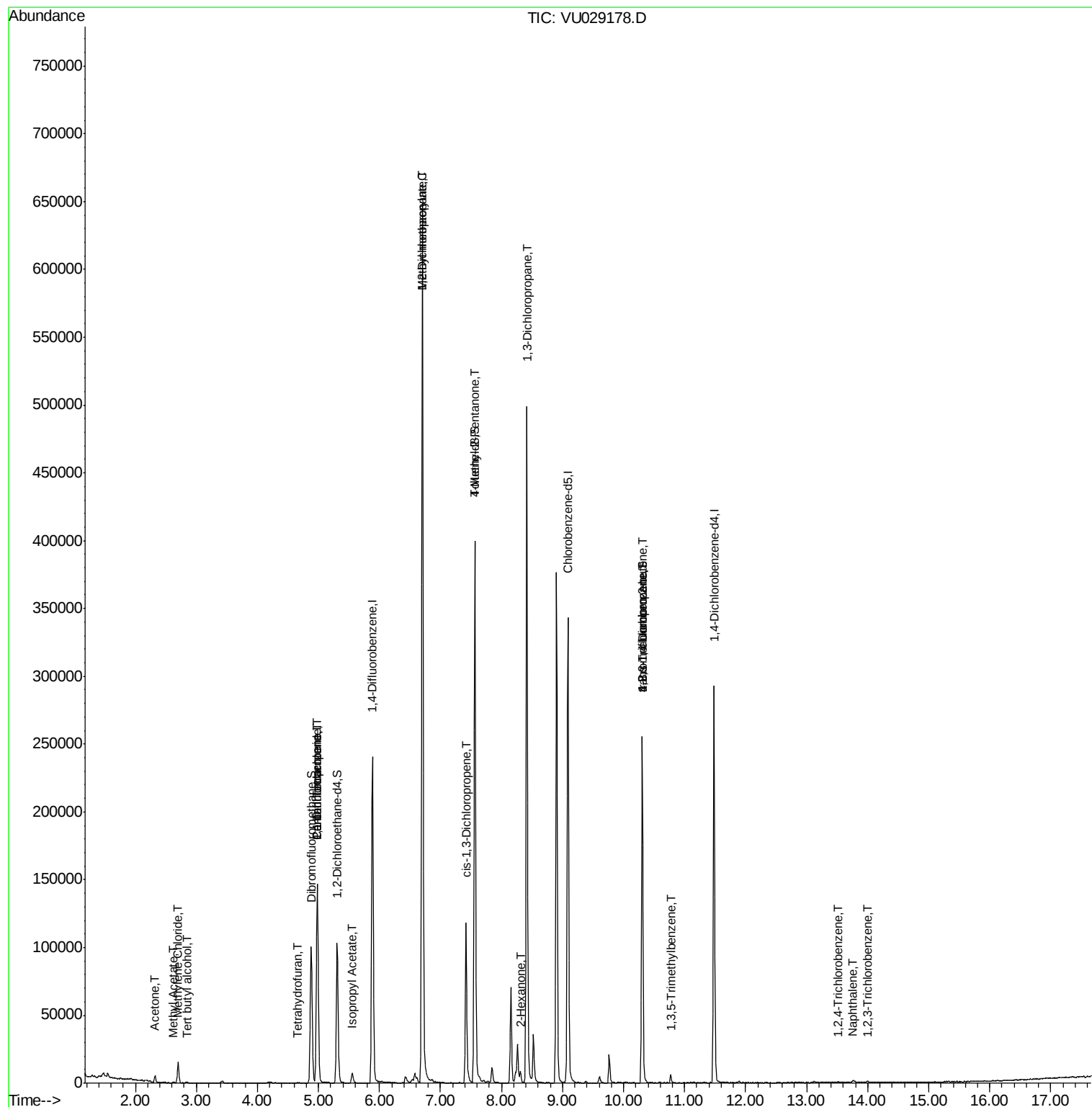
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1094	Below Cal		94
5) Bromomethane	1.63	94	211	Below Cal	#	59
11) Tert butyl alcohol	2.83	59	385	1.019	ug/l #	73
16) Acetone	2.32	43	5710	6.099	ug/l	92
17) Carbon Disulfide	2.48	76	756	Below Cal	#	75
18) Methyl Acetate	2.62	43	709	0.326	ug/l #	57
20) Methylene Chloride	2.70	84	7288	4.585	ug/l	93
29) Tetrahydrofuran	4.66	42	317	0.413	ug/l #	30
31) Cyclohexane	4.98	56	2115	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8514	4.021	ug/l #	46
38) Carbon Tetrachloride	4.98	117	10818	6.126	ug/l #	17
43) Isopropyl Acetate	5.55	43	8847	2.481	ug/l	93
45) 1,2-Dichloropropane	6.70	63	645	0.370	ug/l #	43
48) Methyl methacrylate	6.70	41	52914	30.480	ug/l #	36
51) 4-Methyl-2-Pentanone	7.56	43	4394	1.811	ug/l	95
54) cis-1,3-Dichloropropene	7.42	75	23130	8.680	ug/l #	59
57) 1,3-Dichloropropane	8.41	76	5139	1.865	ug/l #	42
59) 2-Hexanone	8.31	43	6755	3.547	ug/l #	21
76) 1,2,3-Trichloropropane	10.30	75	40467	20.590	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	3702	0.747	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.30	75	40467	53.101	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.51	180	590	0.323	ug/l #	77
95) Naphthalene	13.75	128	3412	0.550	ug/l #	77
96) 1,2,3-Trichlorobenzene	13.99	180	890	1.242	ug/l #	82

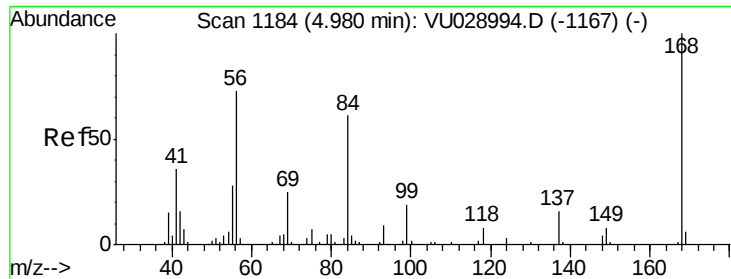
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

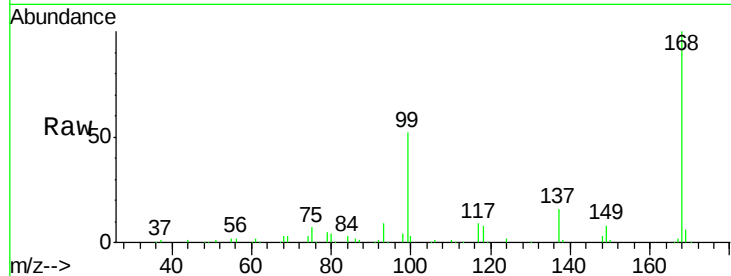
PB116371TB

Tot Ion:168 Resp: 120221

Ion Ratio Lower Upper

168 100

99 51.8 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

60000

50000

40000

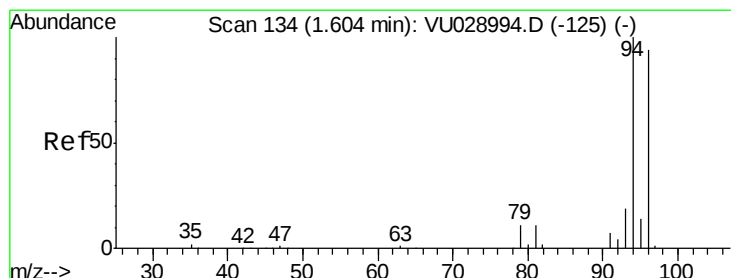
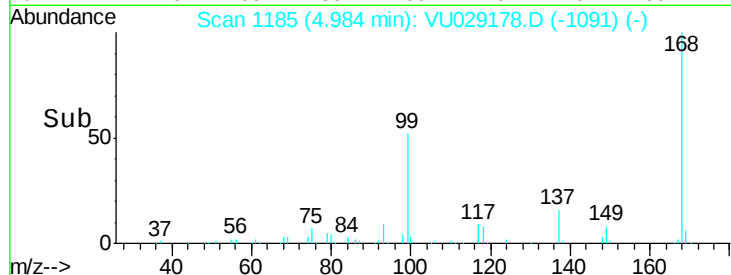
30000

20000

10000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 142

Delta R.T. 0.03 min

Lab File: VU029178.D

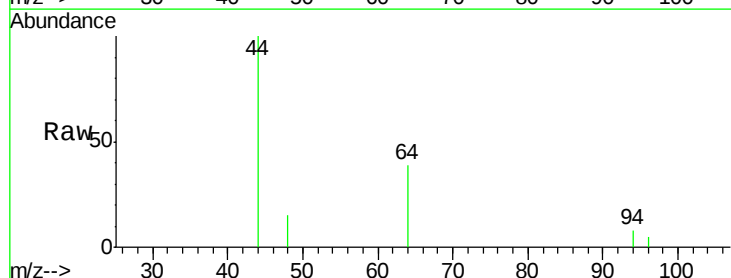
Acq: 15 Jan 2019 12:17

Tgt Ion: 94 Resp: 211

Ion Ratio Lower Upper

94 100

96 54.8 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VU028994.D (-125) (-)

Ion 95.90 (95.60 to 96.60): VU028994.D (-125) (-)

1.63

200

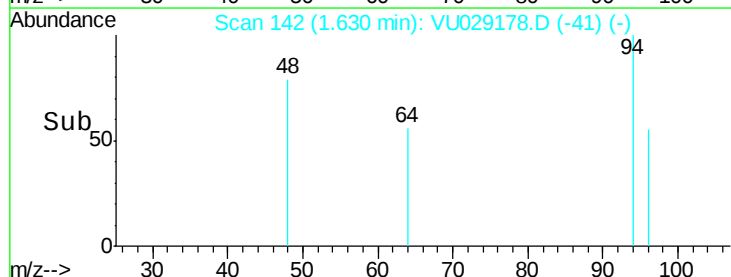
150

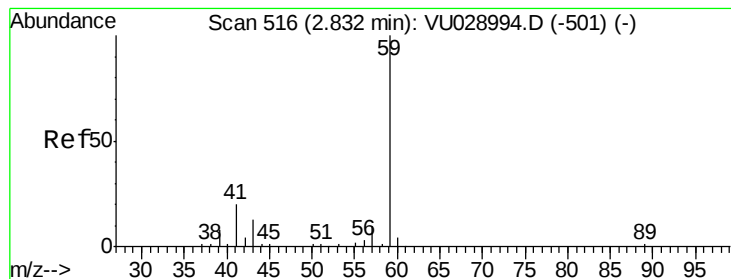
100

50

0

Time-->





#11

Tert butyl alcohol

Concen: 1.019 ug/l

RT: 2.83 min Scan# 515

Delta R.T. -0.00 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

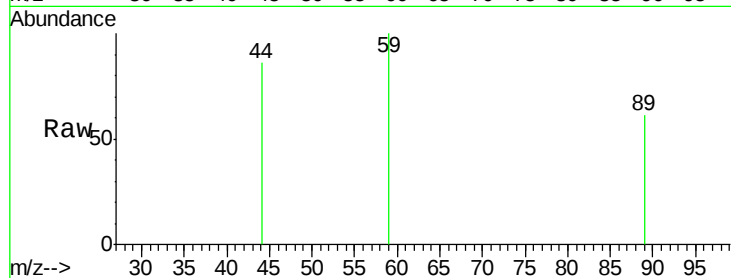
PB116371TB

Tot Ion: 59 Resp: 385

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

2.83

200

150

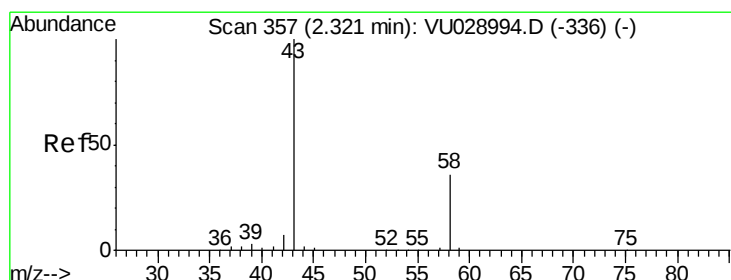
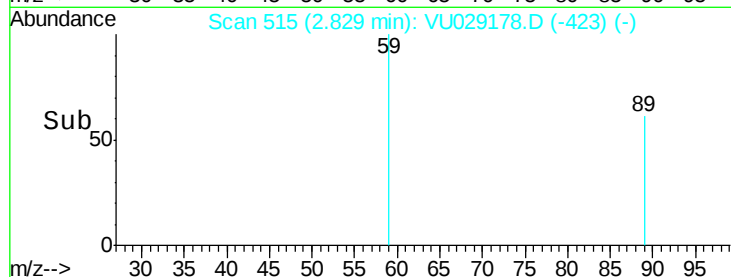
100

50

0

Time-->

2.80 2.82 2.84 2.86



#16

Acetone

Concen: 6.099 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU029178.D

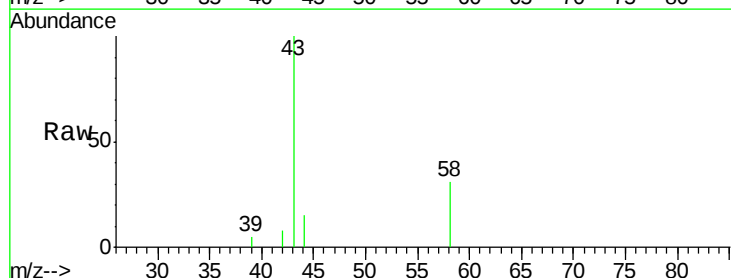
Acq: 15 Jan 2019 12:17

Tgt Ion: 43 Resp: 5710

Ion Ratio Lower Upper

43 100

58 31.1 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

4000

3000

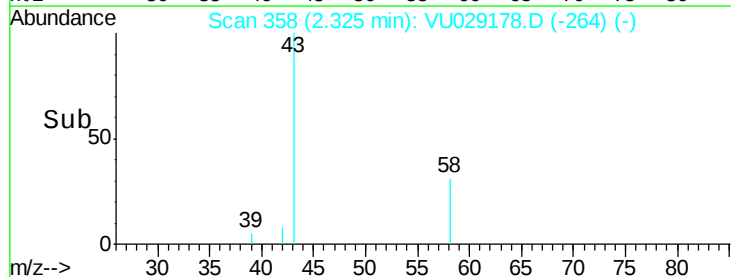
2000

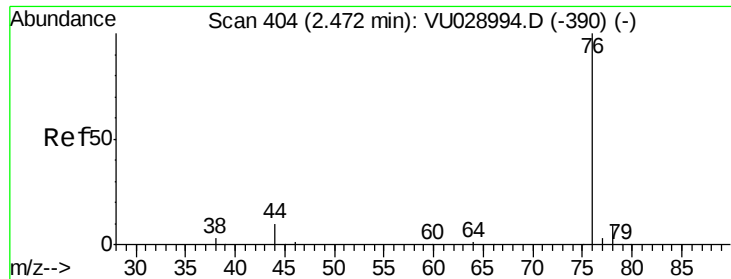
1000

0

Time-->

2.30 2.35

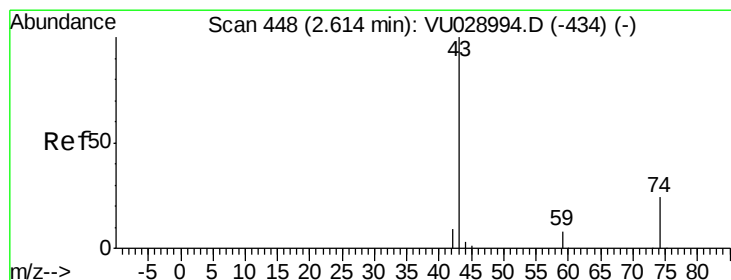
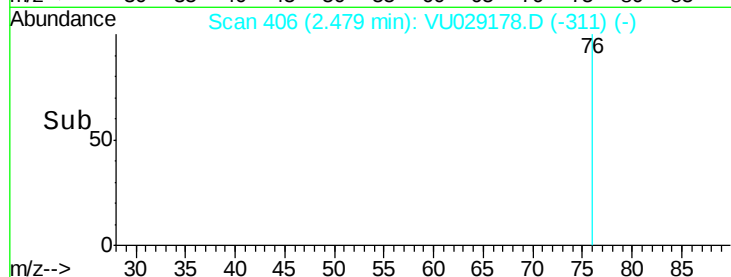
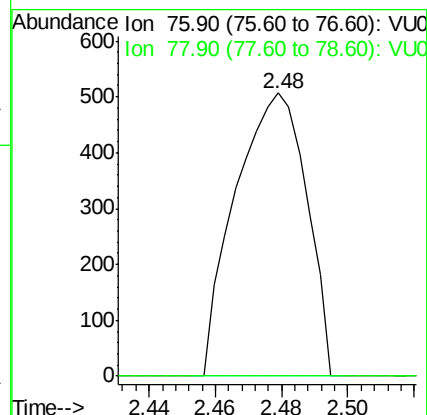
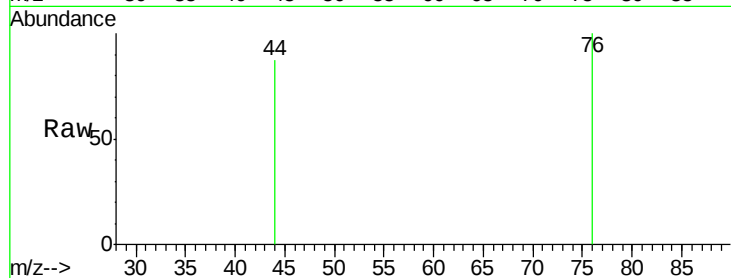




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 406
Delta R.T. 0.01 min
Lab File: VU029178.D
Acq: 15 Jan 2019 12:17

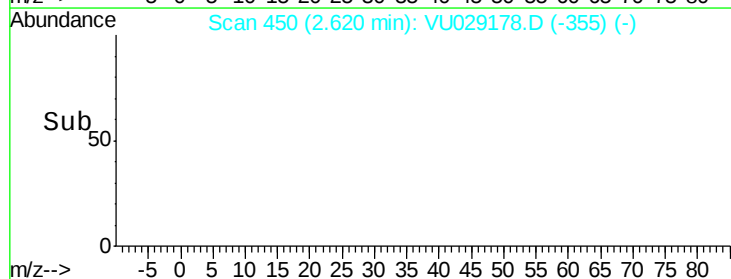
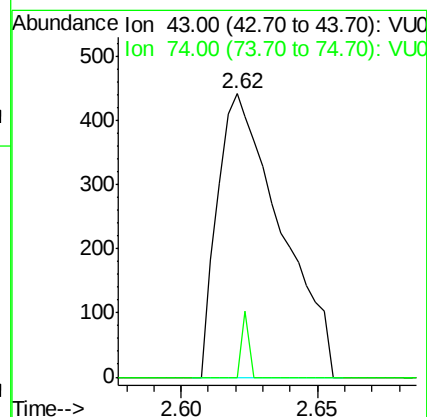
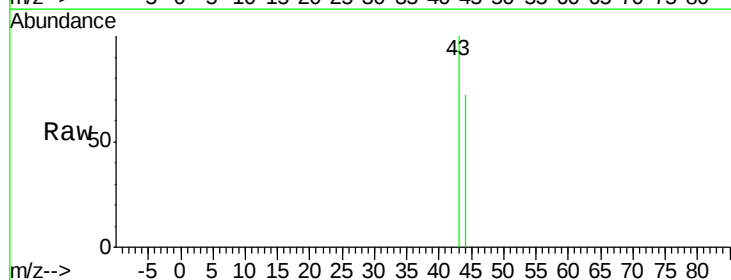
Instrument :
MSVOA_U
ClientSampleId :
PB116371TB

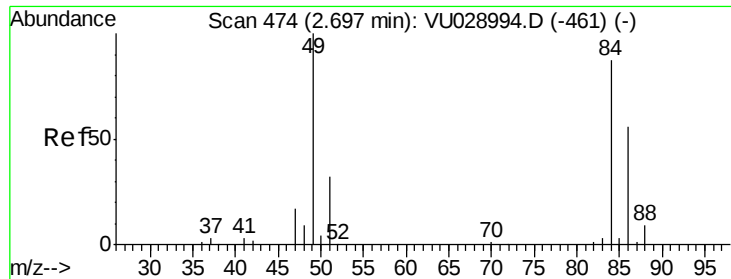
Tot Ion: 76 Resp: 756
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.326 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029178.D
Acq: 15 Jan 2019 12:17

Tgt Ion: 43 Resp: 709
Ion Ratio Lower Upper
43 100
74 2.8 19.5 29.3#

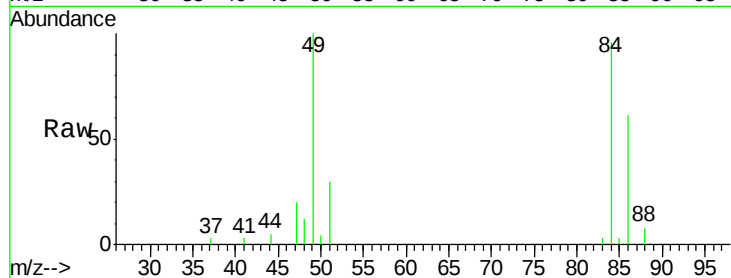




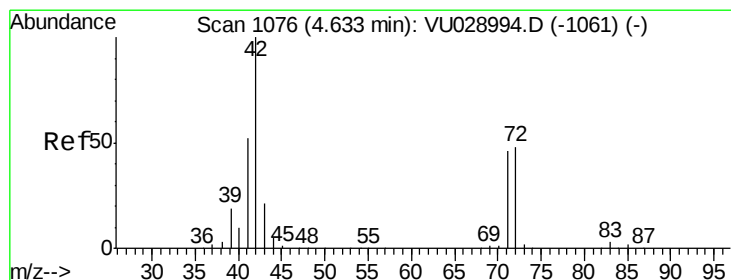
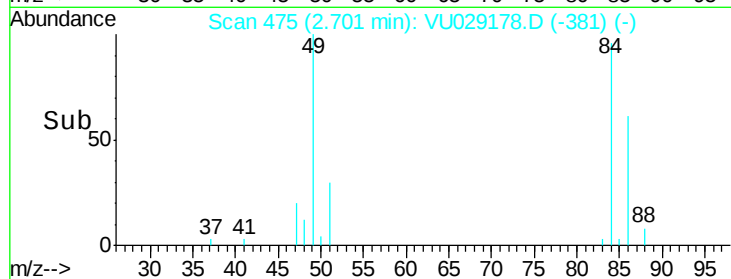
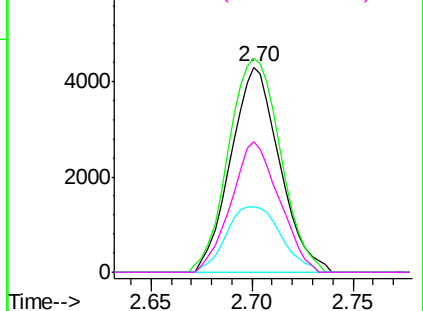
#20
Methvlene Chloride
Concen: 4.585 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029178.D
Acq: 15 Jan 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
PB116371TB

Tot Ion:	84	Resp:	7288
Ion	Ratio	Lower	Upper
84	100		
49	104.1	91.9	137.9
51	31.6	29.2	43.8
86	63.6	51.8	77.6

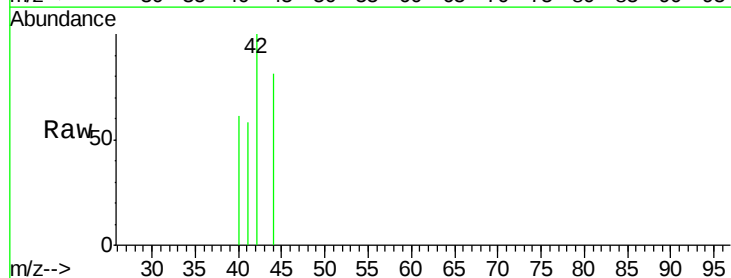


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

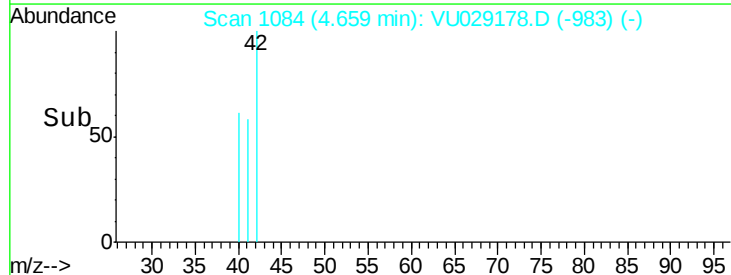
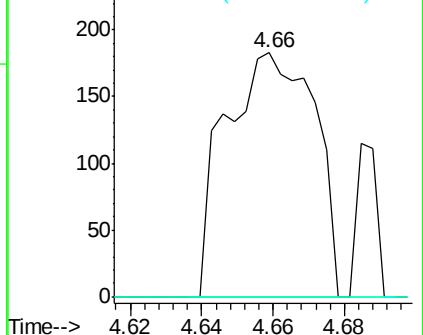


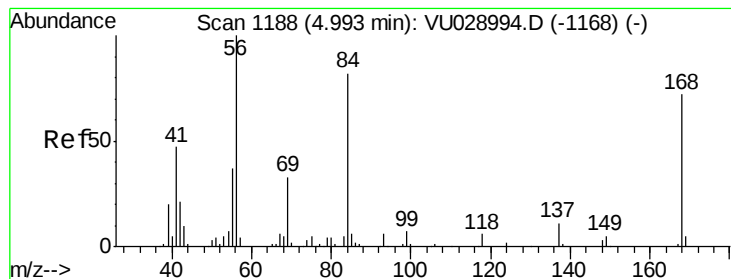
#29
Tetrahydrofuran
Concen: 0.413 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.03 min
Lab File: VU029178.D
Acq: 15 Jan 2019 12:17

Tgt Ion:	42	Resp:	317
Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.3	57.5#
71	0.0	36.1	54.1#



Abundance Ion 42.00 (41.70 to 42.70): VU0
Ion 72.00 (71.70 to 72.70): VU0
Ion 71.00 (70.70 to 71.70): VU0





#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1185

Delta R.T. -0.01 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

PB116371TB

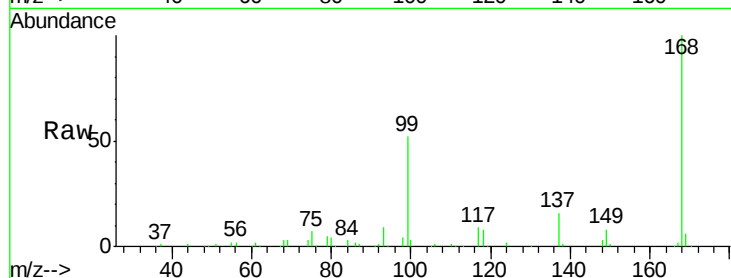
Tot Ion: 56 Resp: 2115

Ion Ratio Lower Upper

56 100

69 183.4 26.7 40.1#

84 169.3 65.7 98.5#

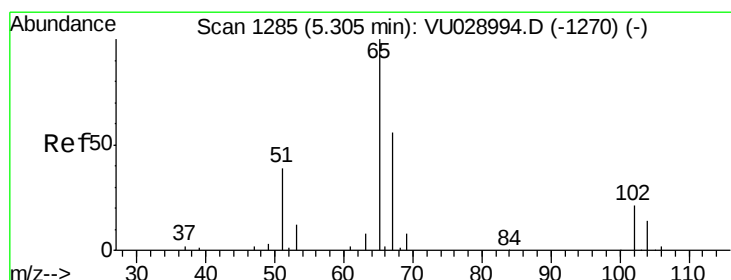
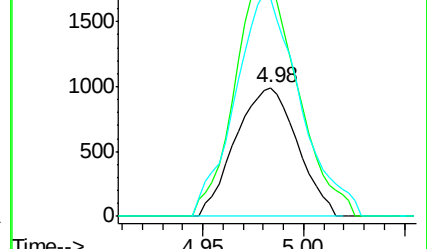
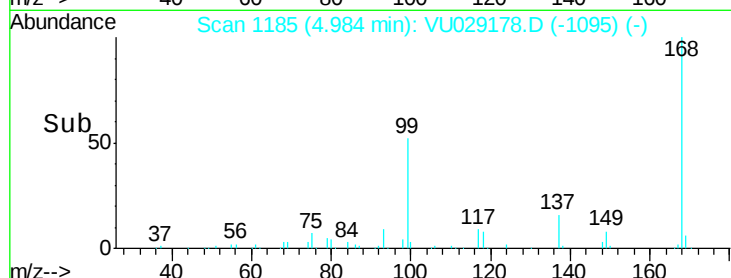


Abundance Ion 56.00 (55.70 to 56.70): VU028994.D (-1168) (-)

Ion 69.00 (68.70 to 69.70): VU028994.D (-1168) (-)

Ion 84.00 (83.70 to 84.70): VU028994.D (-1168) (-)

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.528 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029178.D

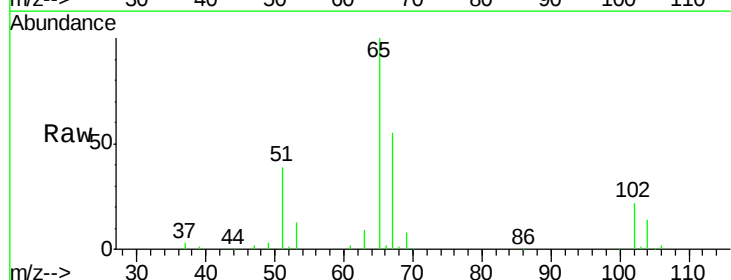
Acq: 15 Jan 2019 12:17

Tgt Ion: 65 Resp: 79552

Ion Ratio Lower Upper

65 100

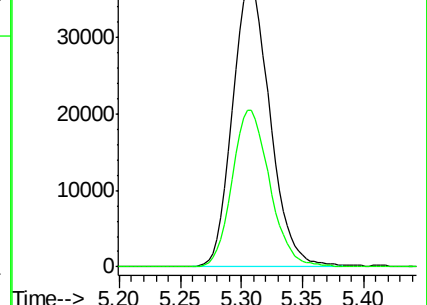
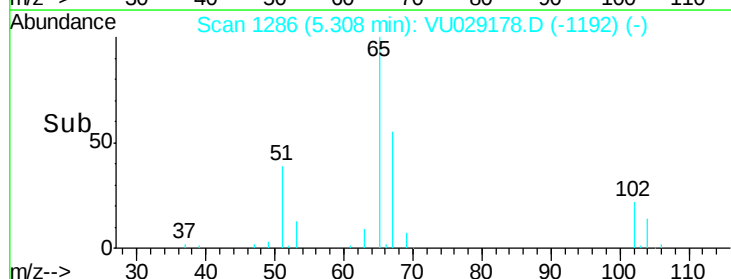
67 55.4 0.0 111.0

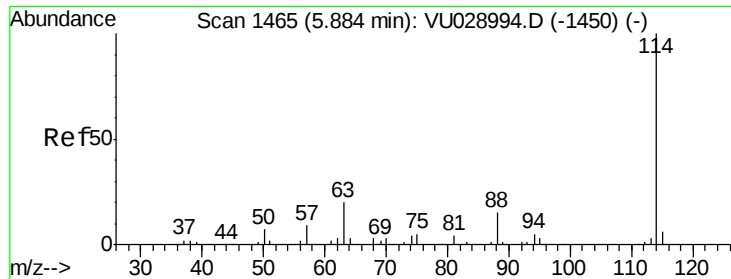


Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

Time-->

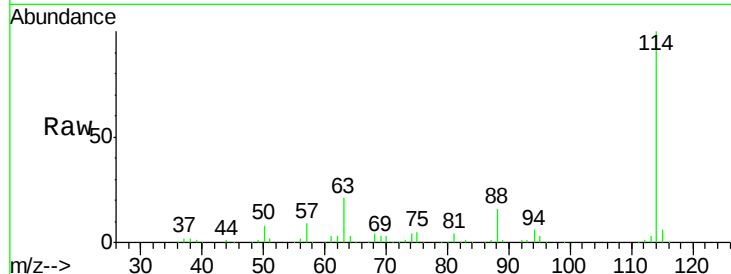




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029178.D
 Acq: 15 Jan 2019 12:17

Instrument :
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 PB116371TB

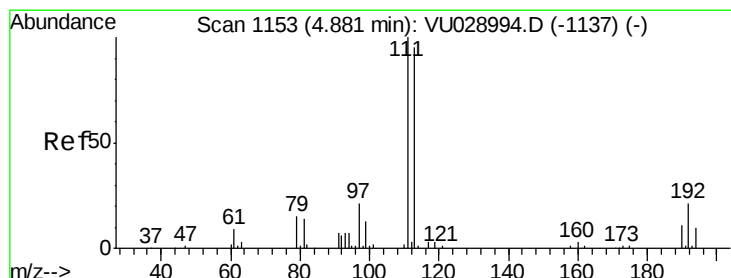
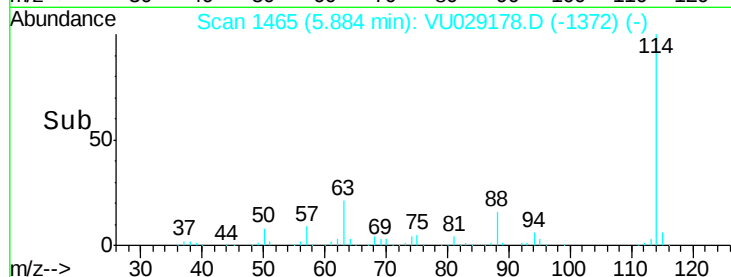
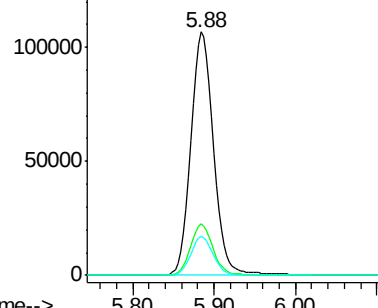
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.2
88	15.8	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

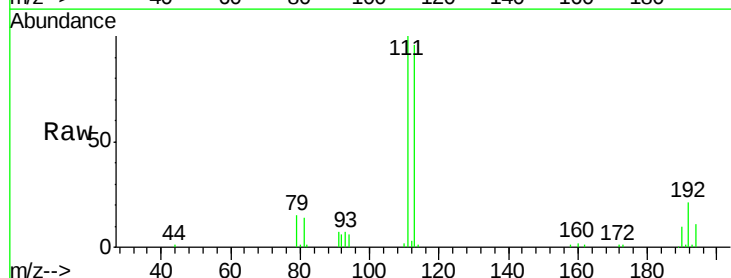
Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35
 Dibromofluoromethane
 Concen: 51.220 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029178.D
 Acq: 15 Jan 2019 12:17

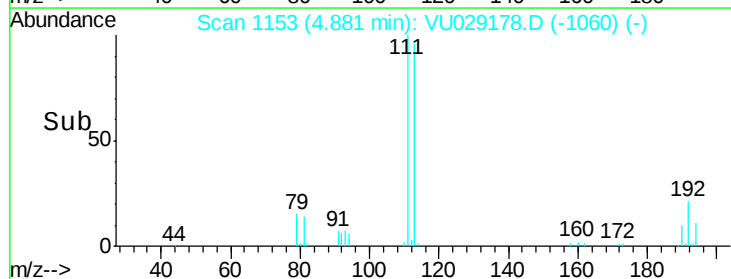
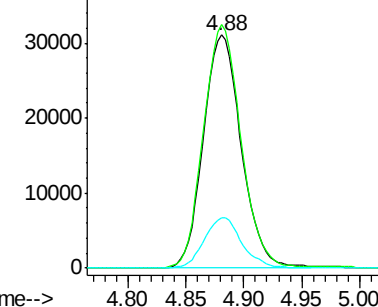
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	21.6	16.8	25.2

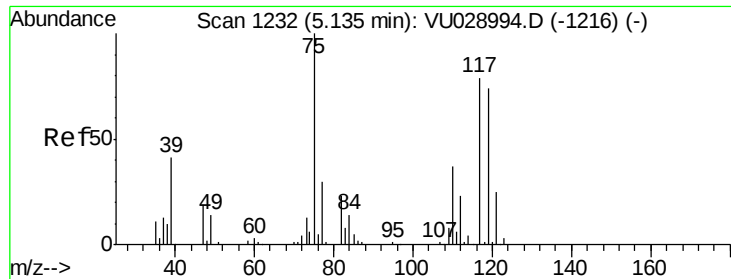


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.021 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.15 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

PB116371TB

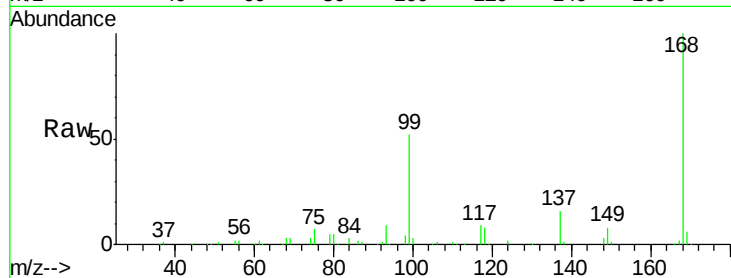
Tot Ion: 75 Resp: 8514

Ion Ratio Lower Upper

75 100

110 6.7 18.4 55.4#

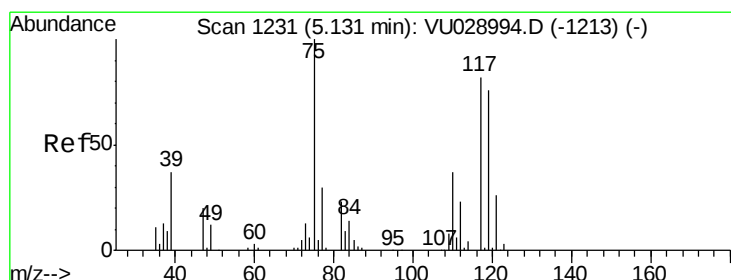
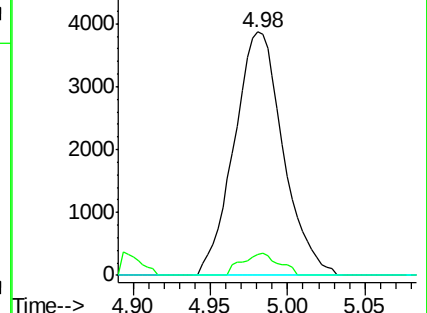
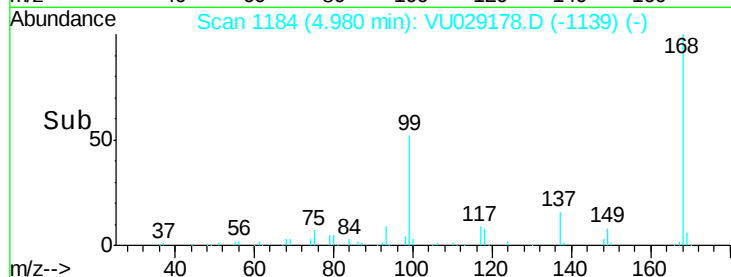
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0



#38

Carbon Tetrachloride

Concen: 6.126 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.15 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

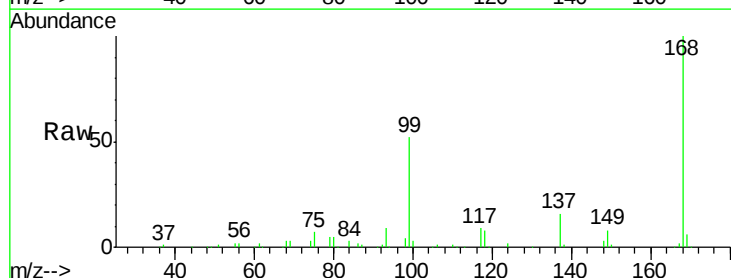
Tgt Ion: 117 Resp: 10818

Ion Ratio Lower Upper

117 100

119 5.1 74.6 111.8#

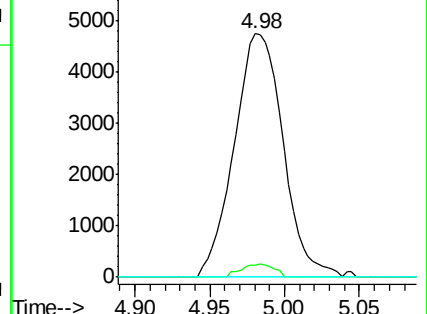
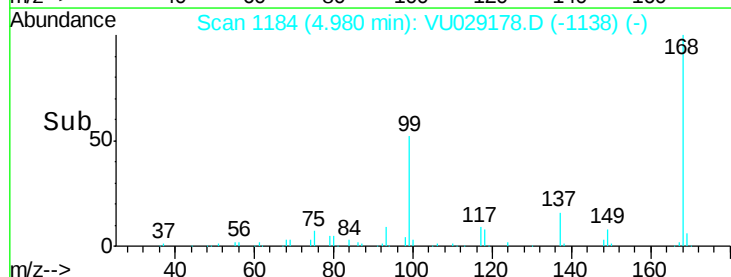
121 0.0 25.0 37.6#

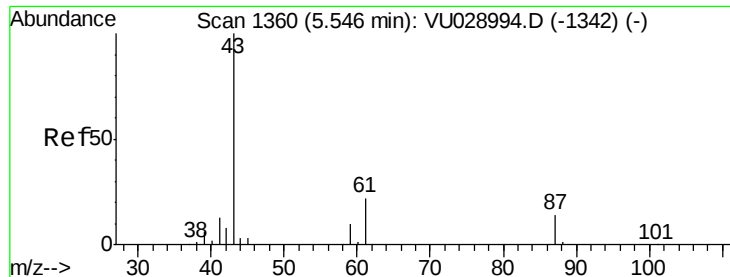


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.481 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

PB116371TB

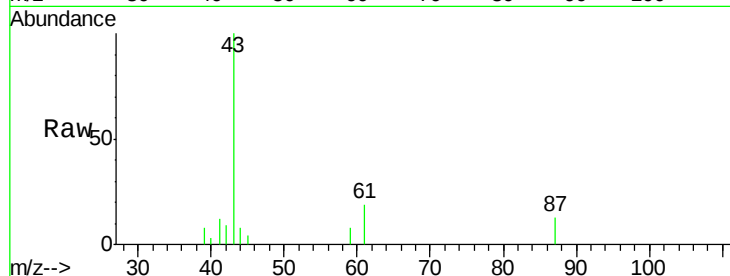
Tot Ion: 43 Resp: 8847

Ion Ratio Lower Upper

43 100

61 18.2 17.8 26.6

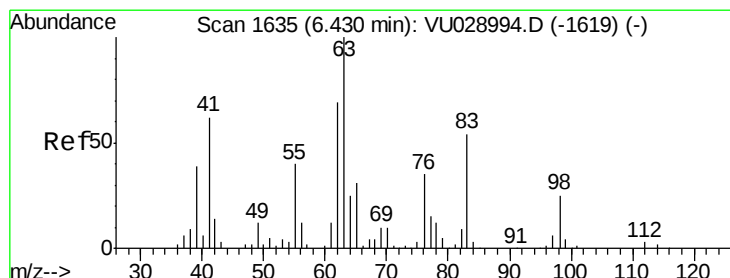
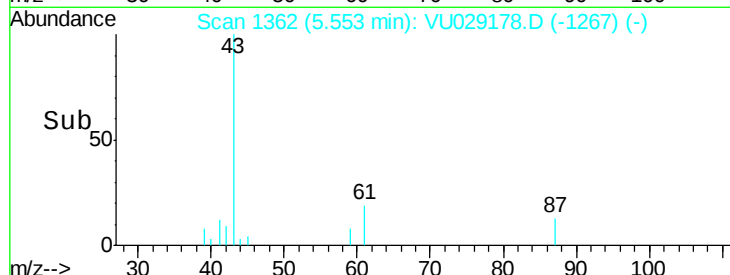
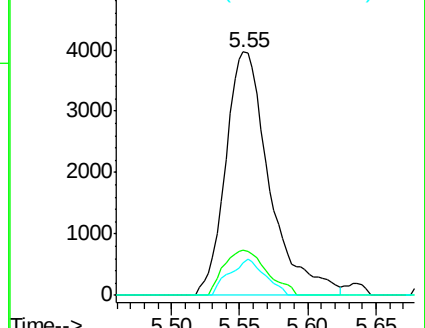
87 12.0 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU029178.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU029178.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU029178.D (-1267) (-)



#45

1,2-Dichloropropane

Concen: 0.370 ug/l

RT: 6.70 min Scan# 1719

Delta R.T. 0.27 min

Lab File: VU029178.D

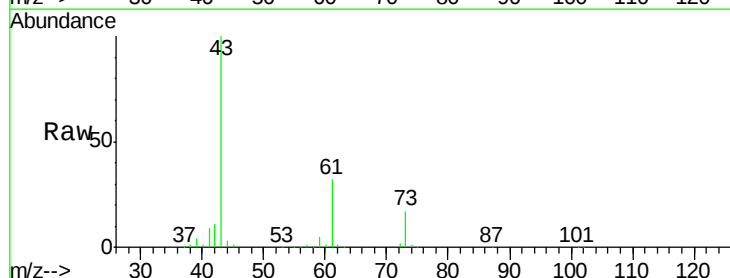
Acq: 15 Jan 2019 12:17

Tgt Ion: 63 Resp: 645

Ion Ratio Lower Upper

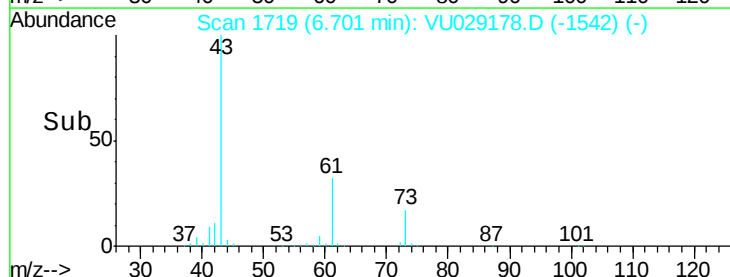
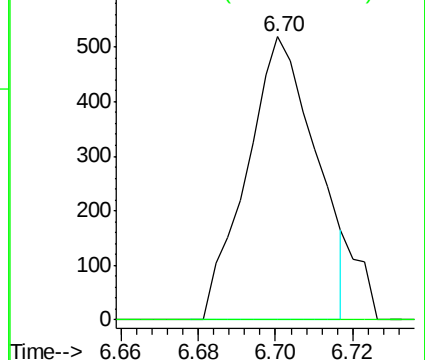
63 100

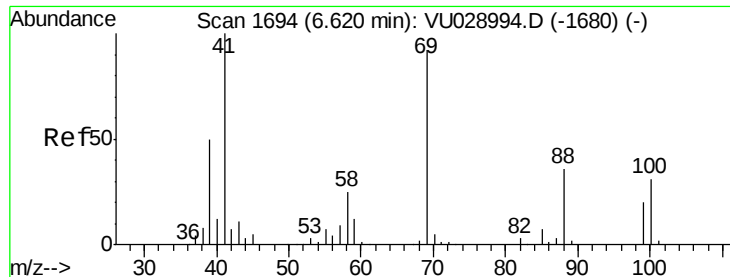
65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU029178.D (-1542) (-)

Ion 64.90 (64.60 to 65.60): VU029178.D (-1542) (-)





#48

Methvl methacrylate

Concen: 30.480 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.08 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

PB116371TB

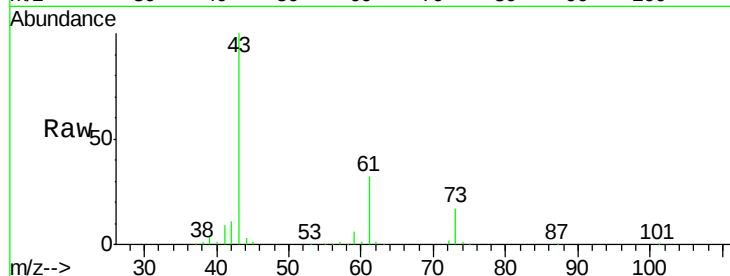
Tot Ion: 41 Resp: 52914

Ion Ratio Lower Upper

41 100

69 0.0 73.6 110.4#

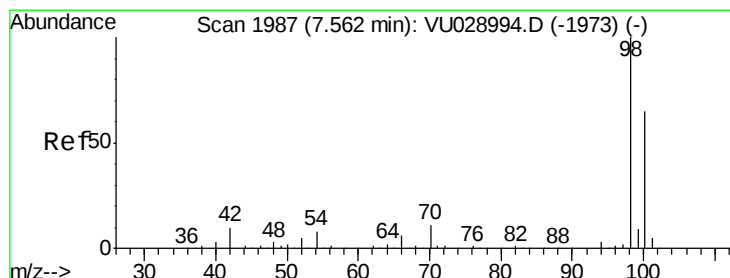
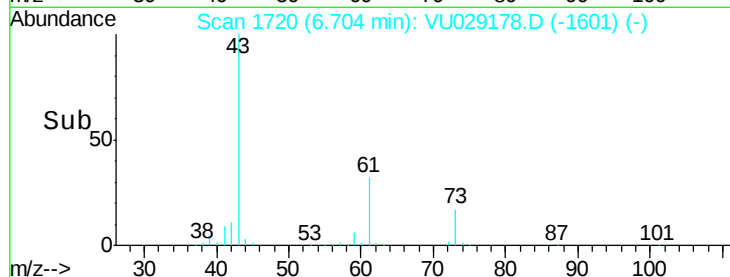
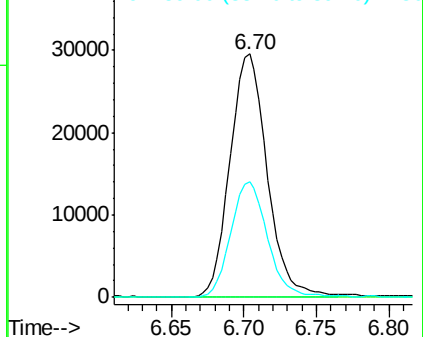
39 47.2 39.6 59.4



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: 51.005 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029178.D

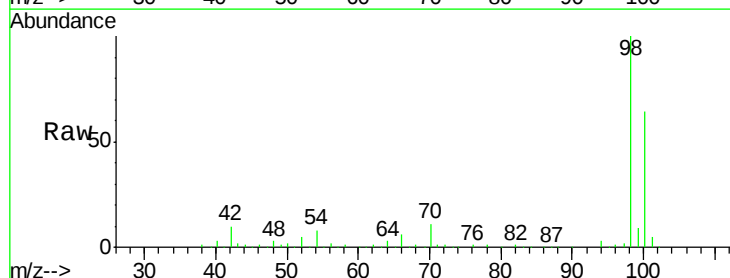
Acq: 15 Jan 2019 12:17

Tgt Ion: 98 Resp: 276504

Ion Ratio Lower Upper

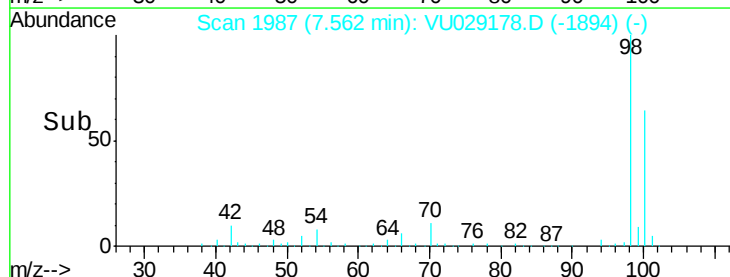
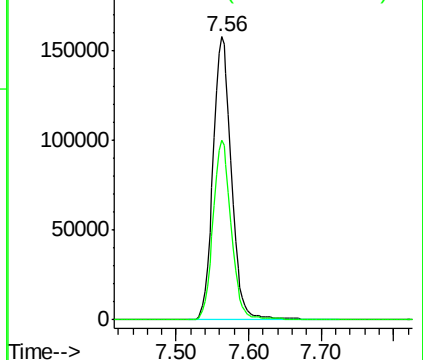
98 100

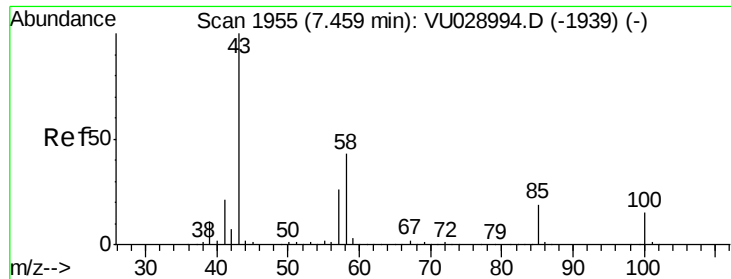
100 62.9 51.6 77.4



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: 1.811 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.10 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

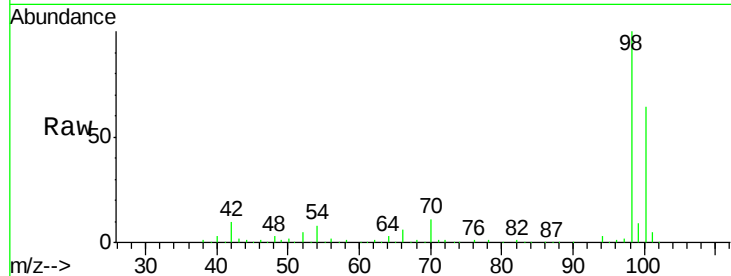
PB116371TB

Tot Ion: 43 Resp: 4394

Ion Ratio Lower Upper

43 100

58 45.7 33.9 50.9



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

7.56

2500

2000

1500

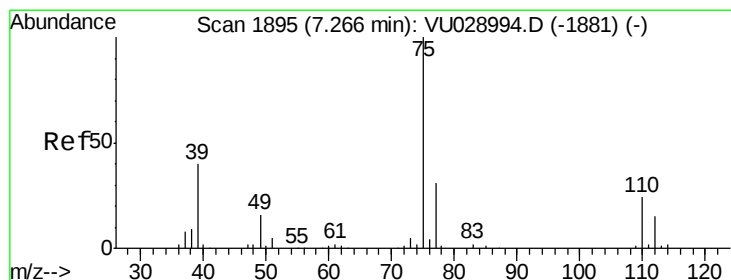
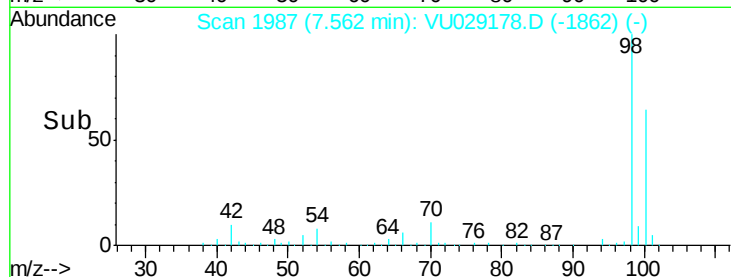
1000

500

0

7.50 7.55 7.60 7.65

Time-->



#54

cis-1,3-Dichloropropene

Concen: 8.680 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. 0.15 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

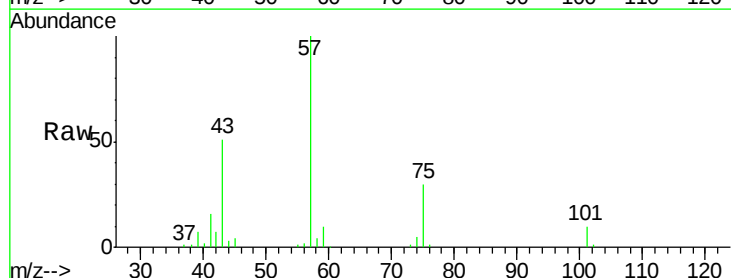
Tgt Ion: 75 Resp: 23130

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

39 22.5 32.2 48.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

Ion 39.00 (38.70 to 39.70): VU0

7.42

15000

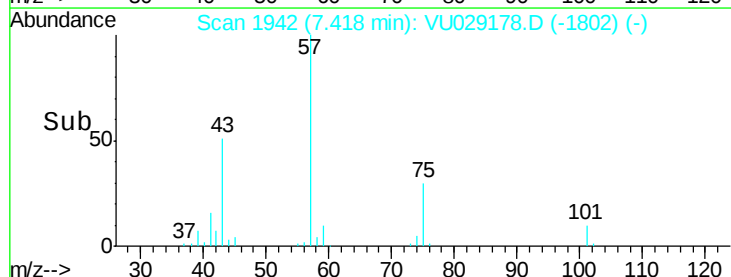
10000

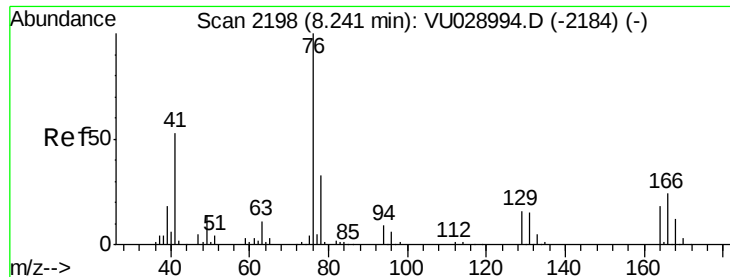
5000

0

7.35 7.40 7.45 7.50

Time-->

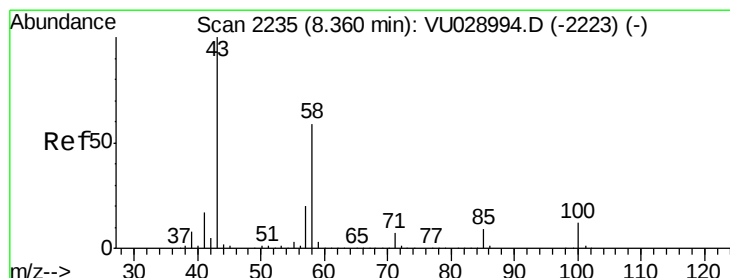
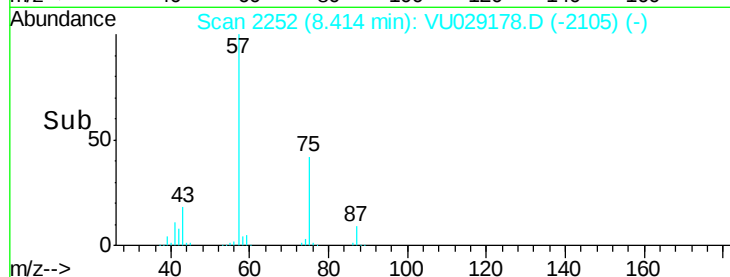
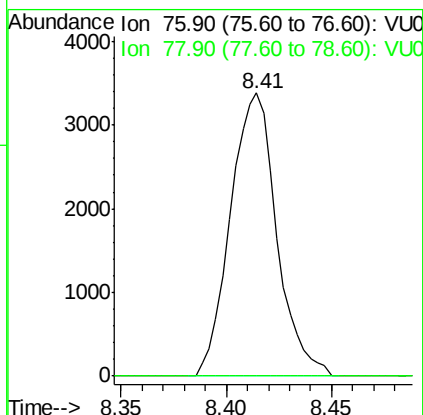
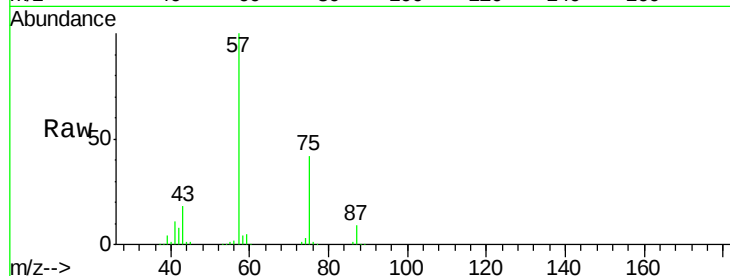




#57
 1,3-Dichloropropane
 Concen: 1.865 ug/l
 RT: 8.41 min Scan# 2252
 Delta R.T. 0.17 min
 Lab File: VU029178.D
 Acq: 15 Jan 2019 12:17

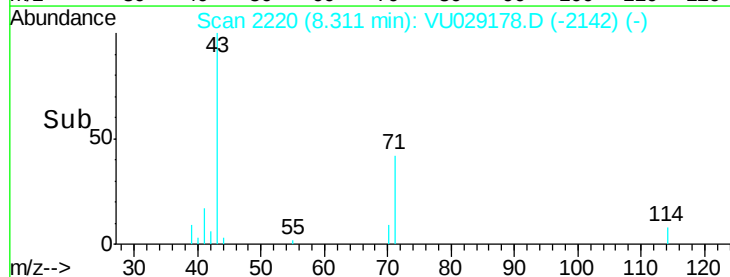
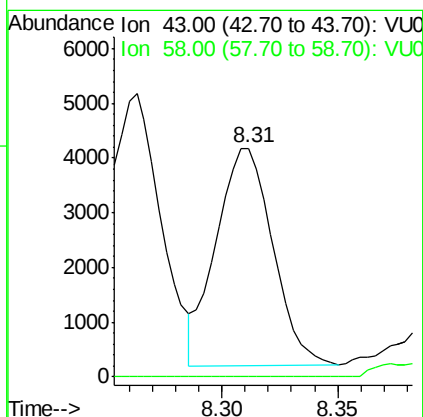
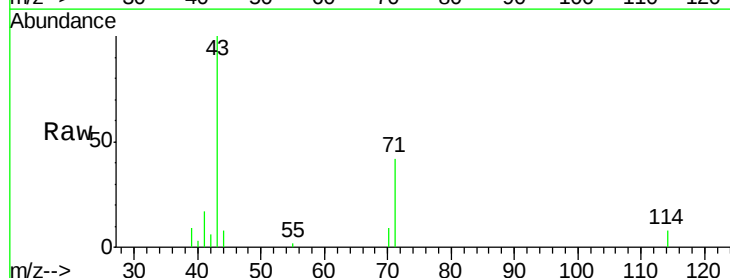
Instrument :
 MSVOA_U
 ClientSampleId :
 PB116371TB

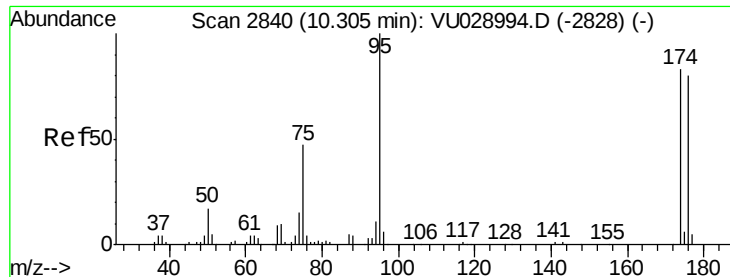
Tot Ion: 76 Resp: 5139
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 3.547 ug/l
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU029178.D
 Acq: 15 Jan 2019 12:17

Tgt Ion: 43 Resp: 6755
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.8 89.4#

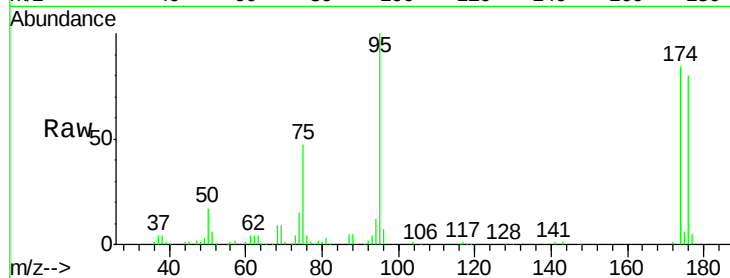




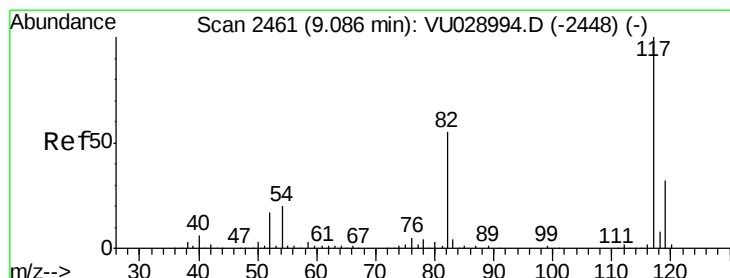
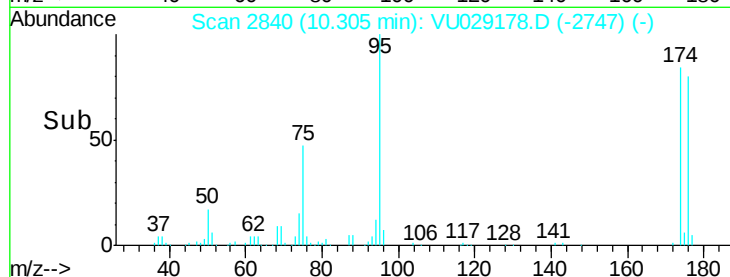
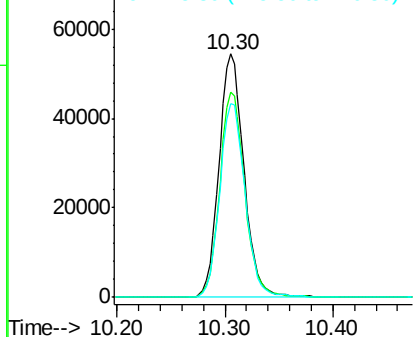
#62
4-Bromofluorobenzene
Concen: 44.918 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029178.D
Acq: 15 Jan 2019 12:17

Instrument :
MSVOA_U
ClientSampleId :
PB116371TB

Tot Ion: 95 Resp: 87511
Ion Ratio Lower Upper
95 100
174 84.6 0.0 170.6
176 81.0 0.0 165.0

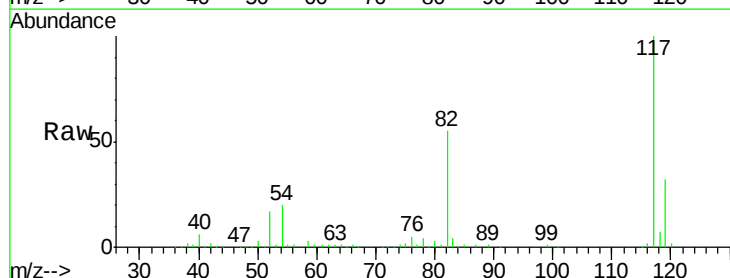


Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)

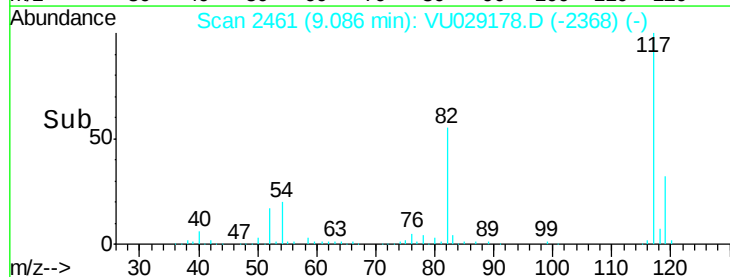
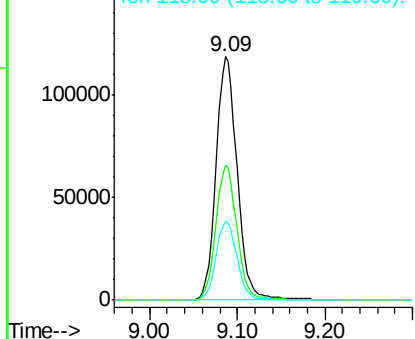


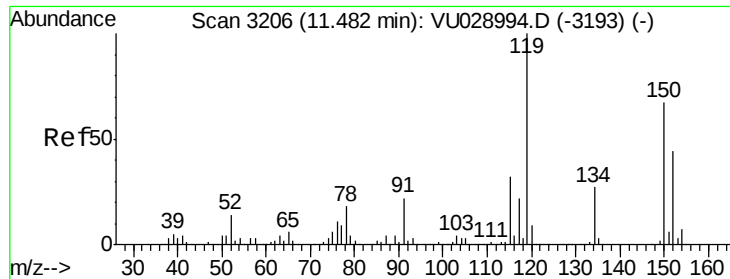
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029178.D
Acq: 15 Jan 2019 12:17

Tgt Ion: 117 Resp: 198876
Ion Ratio Lower Upper
117 100
82 55.4 43.9 65.9
119 32.4 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) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

PB116371TB

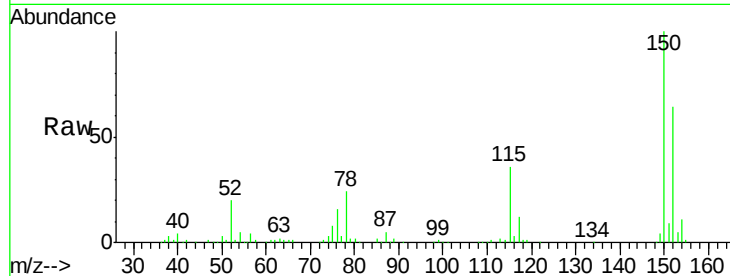
Tot Ion:152 Resp: 80216

Ion Ratio Lower Upper

152 100

115 57.2 40.1 120.3

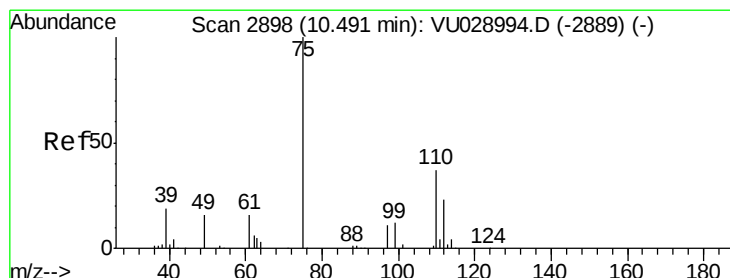
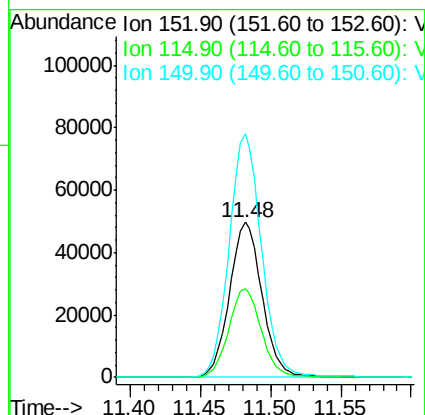
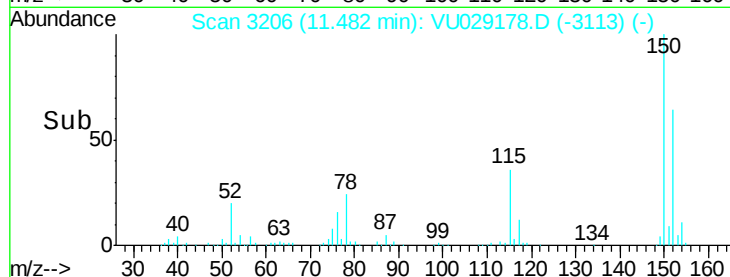
150 157.1 0.0 345.2



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



#76

1,2,3-Trichloropropane

Concen: 20.590 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU029178.D

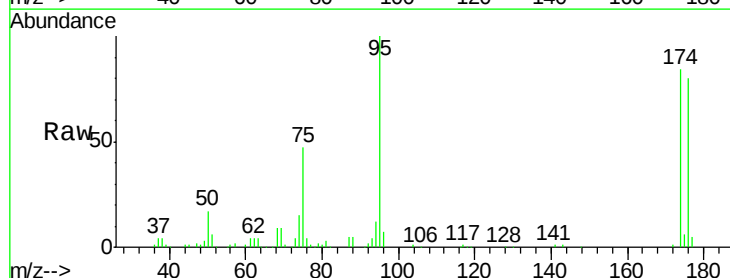
Acq: 15 Jan 2019 12:17

Tgt Ion: 75 Resp: 40467

Ion Ratio Lower Upper

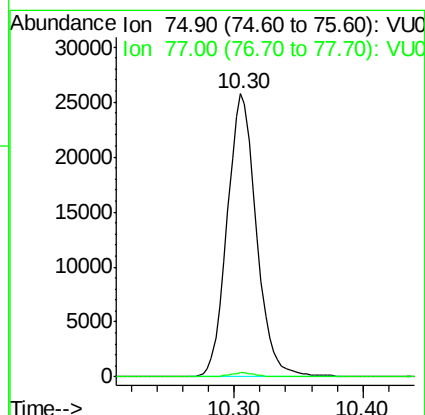
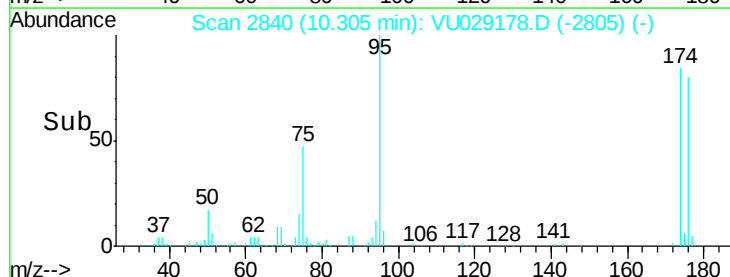
75 100

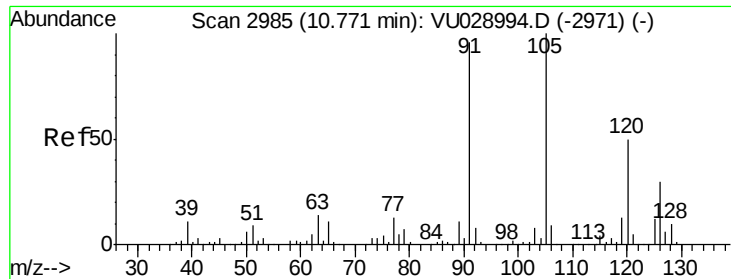
77 1.2 20.9 62.8#



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: 0.747 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. 0.00 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

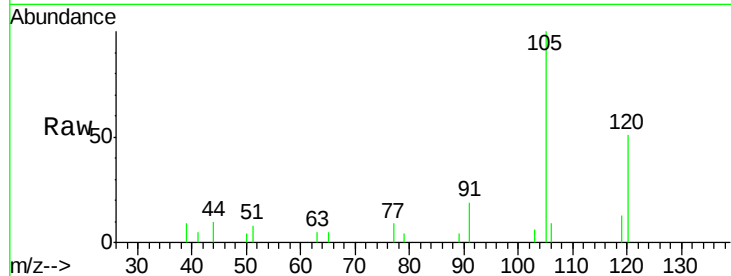
PB116371TB

Tot Ion:105 Resp: 3702

Ion Ratio Lower Upper

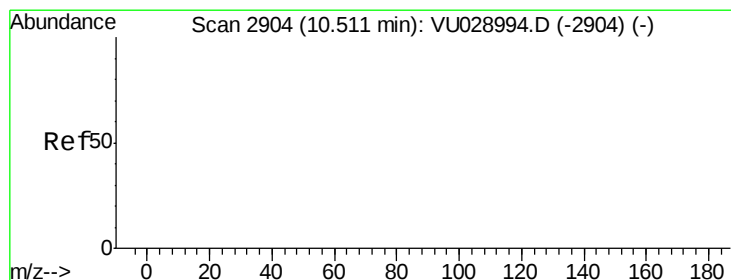
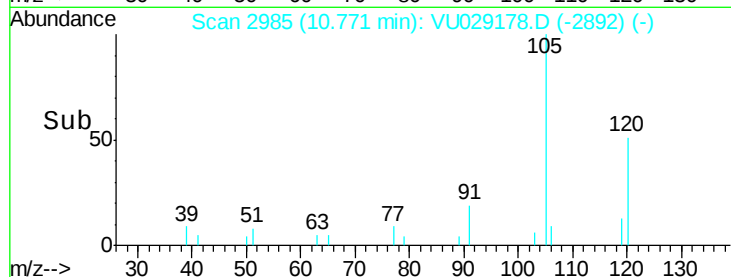
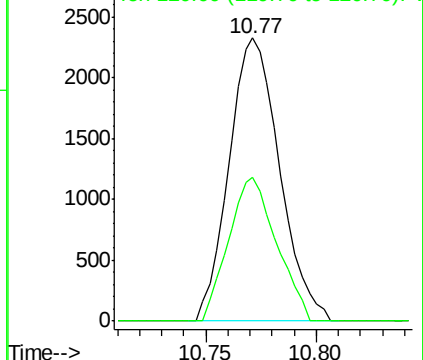
105 100

120 48.0 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 53.101 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

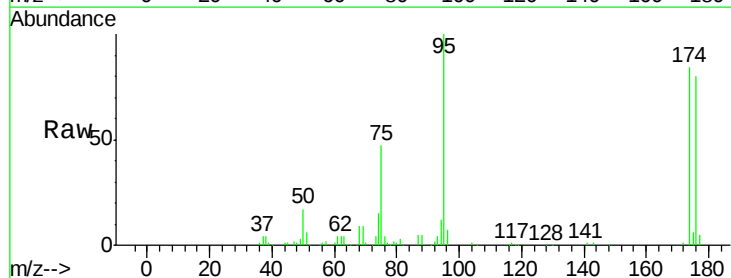
Tgt Ion: 75 Resp: 40467

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

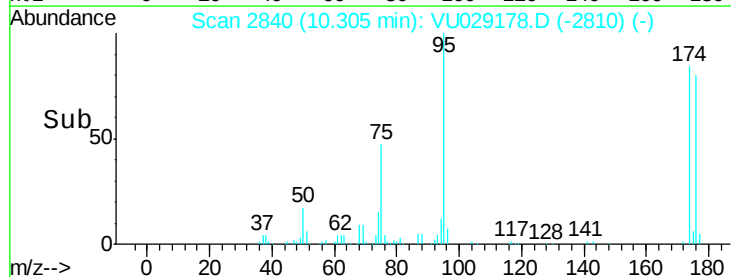
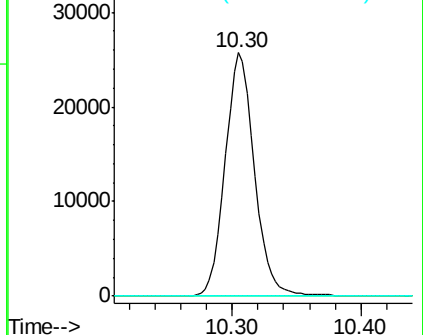
89 0.0 0.0 0.0

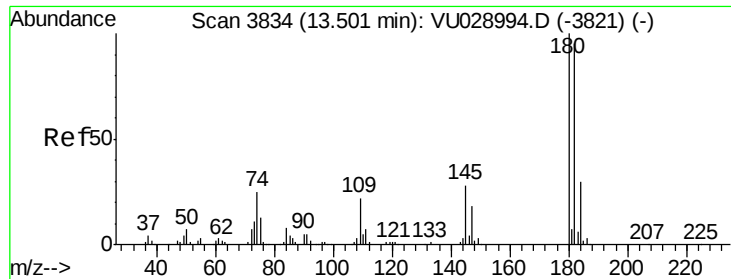


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

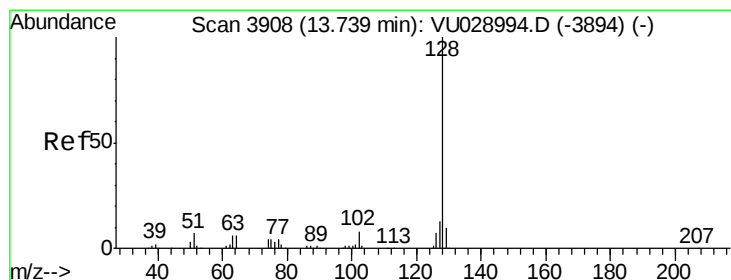
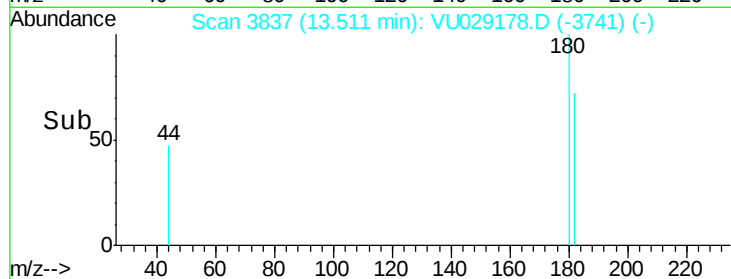
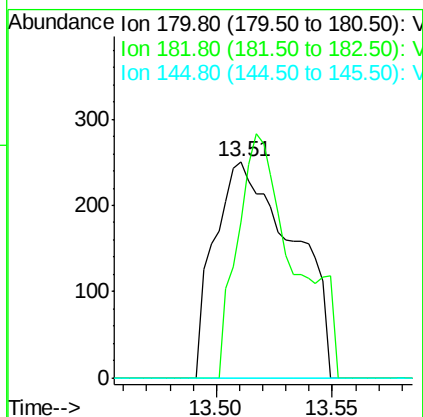
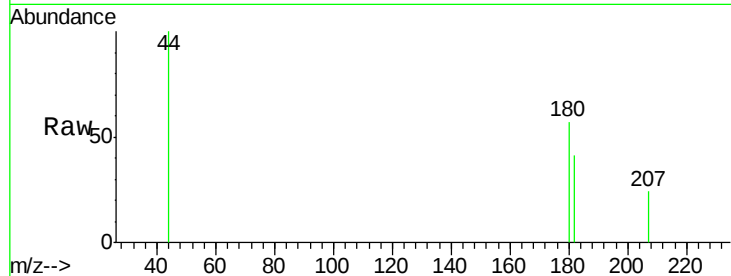




#93
 1,2,4-Trichlorobenzene
 Concen: 0.323 ug/l
 RT: 13.51 min Scan# 3837
 Delta R.T. 0.01 min
 Lab File: VU029178.D
 Acq: 15 Jan 2019 12:17

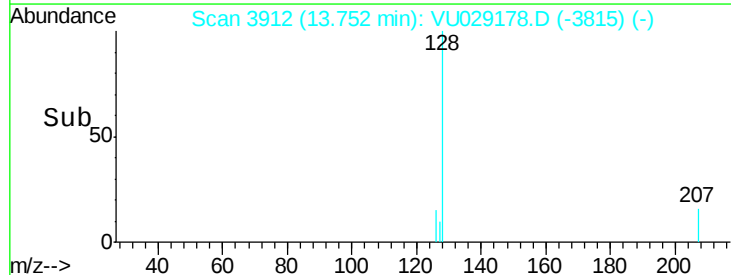
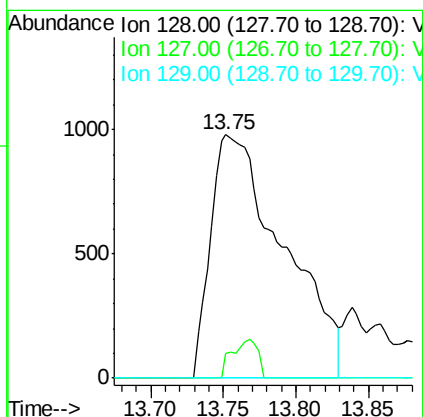
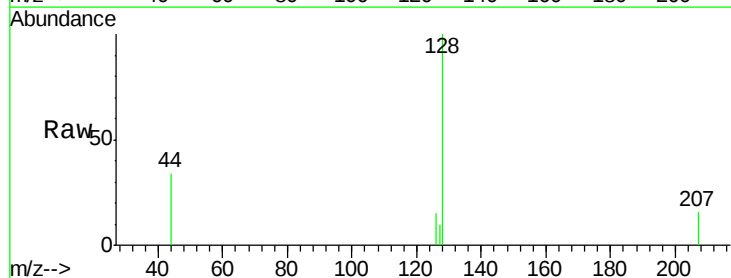
Instrument :
 MSVOA_U
 ClientSampleId :
 PB116371TB

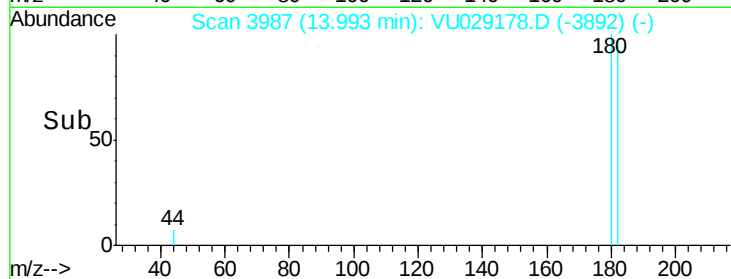
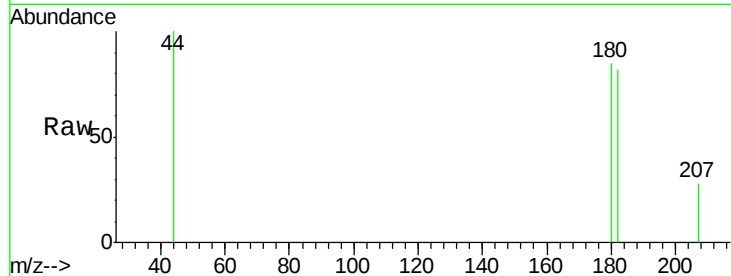
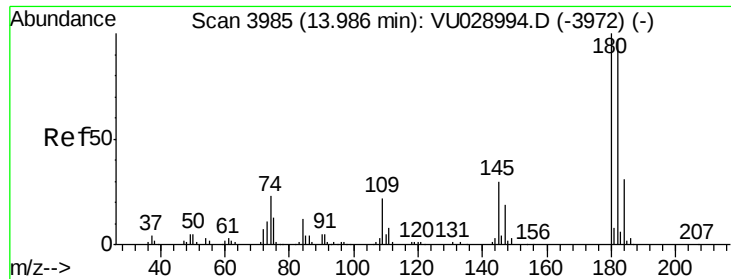
Tot Ion:180 Resp: 590
 Ion Ratio Lower Upper
 180 100
 182 81.2 47.5 142.6
 145 0.0 14.0 42.0#



#95
 Naphthalene
 Concen: 0.550 ug/l
 RT: 13.75 min Scan# 3912
 Delta R.T. 0.01 min
 Lab File: VU029178.D
 Acq: 15 Jan 2019 12:17

Tgt Ion:128 Resp: 3412
 Ion Ratio Lower Upper
 128 100
 127 5.6 10.1 15.1#
 129 0.0 8.5 12.7#





#96

1,2,3-Trichlorobenzene

Concen: 1.242 ug/l

RT: 13.99 min Scan# 3987

Delta R.T. 0.01 min

Lab File: VU029178.D

Acq: 15 Jan 2019 12:17

Instrument :

MSVOA_U

ClientSampleId :

PB116371TB

Tot Ion:180 Resp: 890

Ion Ratio Lower Upper

180 100

182 89.0 48.1 144.3

145 2.2 14.8 44.4#

