

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112718\
 Data File : VU028347.D
 Acq On : 27 Nov 2018 19:49
 Operator : MD/SY
 Sample : J6028-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 12:49:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	221860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	412812	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	368110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	146637	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	195852	59.38	ug/l	0.00
Spiked Amount			Recovery	=	118.76%	
35) Dibromofluoromethane	4.88	113	140265	53.89	ug/l	0.00
Spiked Amount			Recovery	=	107.78%	
50) Toluene-d8	7.57	98	543846	54.09	ug/l	0.00
Spiked Amount			Recovery	=	108.18%	
62) 4-Bromofluorobenzene	10.31	95	181385	48.91	ug/l	0.00
Spiked Amount			Recovery	=	97.82%	

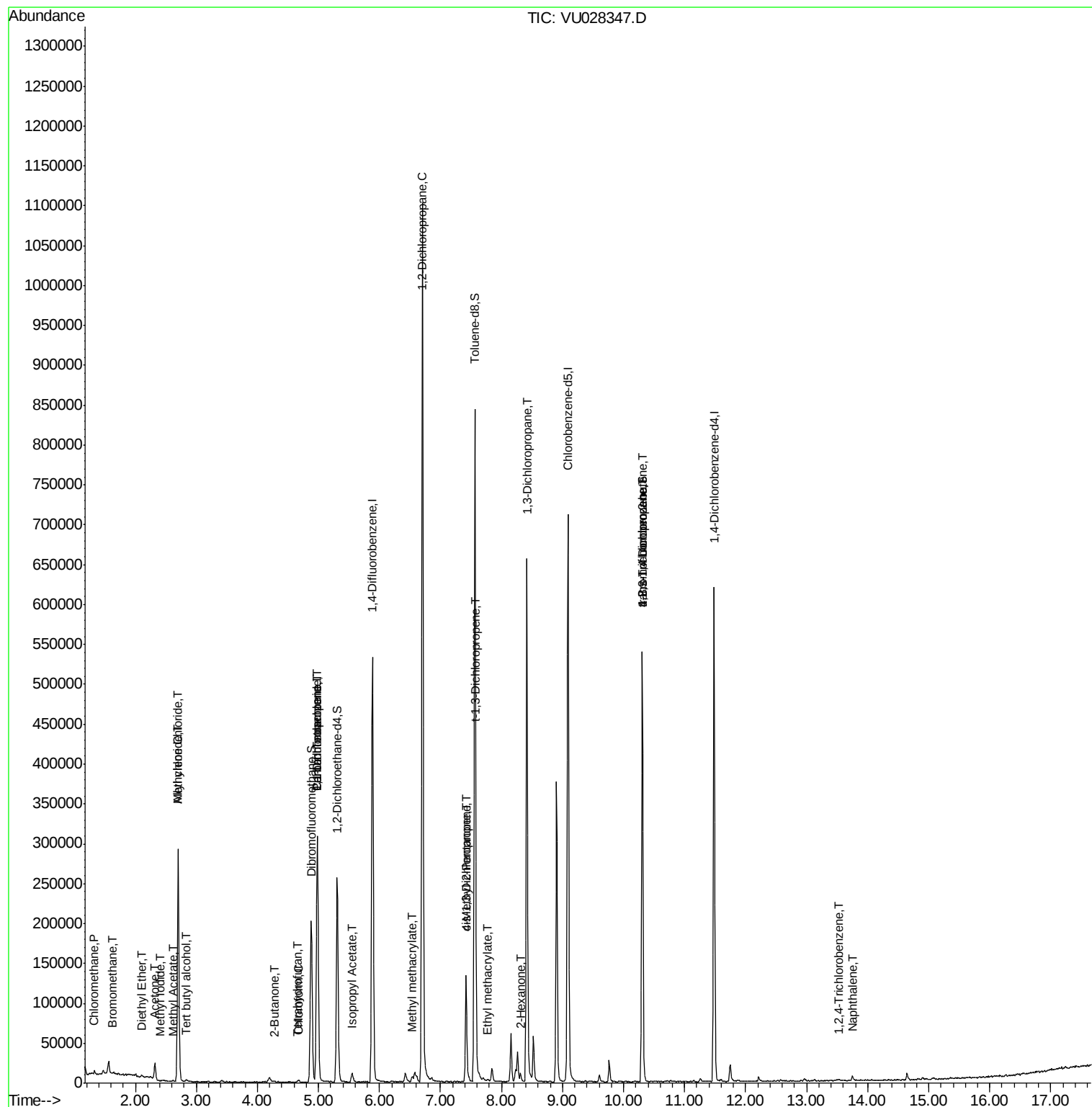
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	4274	1.254	ug/l	91
5) Bromomethane	1.62	94	265	0.235	ug/l #	46
8) Diethyl Ether	2.10	74	587	0.351	ug/l #	1
10) Methyl Iodide	2.41	142	107	7.802	ug/l #	40
11) Tert butyl alcohol	2.84	59	1509	1.728	ug/l #	73
13) Acrolein	2.20	56	188	Below Cal	#	10
14) Allyl chloride	2.70	41	6729	1.184	ug/l #	27
16) Acetone	2.32	43	23588	11.526	ug/l	95
18) Methyl Acetate	2.61	43	2506	0.445	ug/l #	75
20) Methylene Chloride	2.70	84	118477	39.650	ug/l	96
25) 2-Butanone	4.28	43	802	0.246	ug/l #	54
29) Tetrahydrofuran	4.65	42	610	0.281	ug/l #	52
30) Chloroform	4.67	83	1644	0.307	ug/l	88
31) Cyclohexane	4.98	56	5805	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	20175	4.666	ug/l #	49
38) Carbon Tetrachloride	4.98	117	22509	5.875	ug/l #	16
43) Isopropyl Acetate	5.55	43	14021	1.413	ug/l	96
45) 1,2-Dichloropropane	6.70	63	1241	0.326	ug/l #	44
48) Methyl methacrylate	6.54	41	10487	2.156	ug/l #	18
51) 4-Methyl-2-Pentanone	7.42	43	51169	7.720	ug/l #	49
53) t-1,3-Dichloropropene	7.59	75	45	1.126	ug/l #	43
54) cis-1,3-Dichloropropene	7.42	75	22454	4.313	ug/l #	58
56) Ethyl methacrylate	7.77	69	2195	0.394	ug/l #	45
57) 1,3-Dichloropropane	8.41	76	5840	1.014	ug/l #	43
59) 2-Hexanone	8.31	43	8031	1.567	ug/l #	26
76) 1,2,3-Trichloropropane	10.31	75	95668	23.852	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	95668	59.503	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.52	180	158	0.730	ug/l #	32
95) Naphthalene	13.75	128	5669	0.291	ug/l #	79

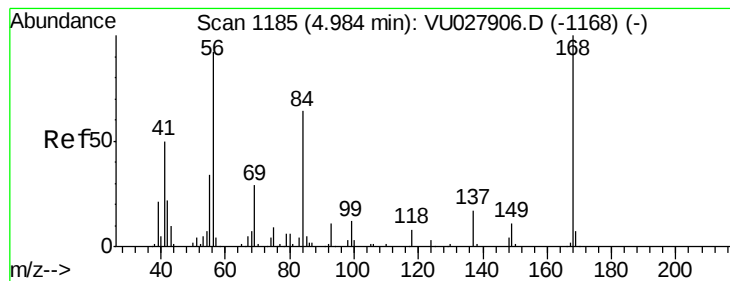
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU112718\
Data File : VU028347.D
Acq On : 27 Nov 2018 19:49
Operator : MD/SY
Sample : J6028-09
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 28 12:49:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

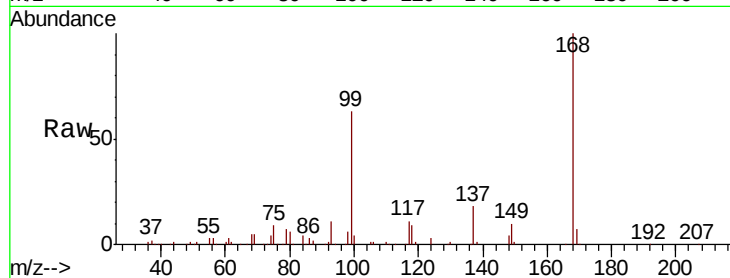
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 221860

Ion Ratio Lower Upper

168 100

99 63.4 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028347.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028347.D (-1092) (-)

4.98

100000

80000

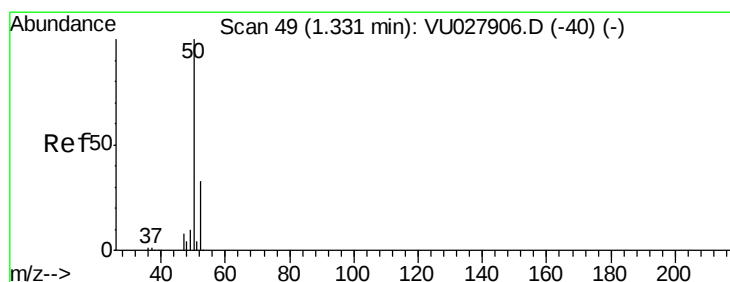
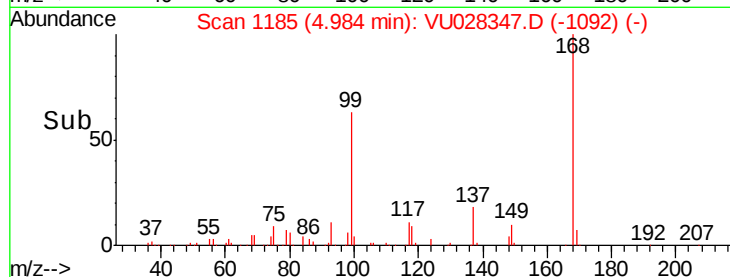
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.254 ug/l

RT: 1.33 min Scan# 48

Delta R.T. -0.00 min

Lab File: VU028347.D

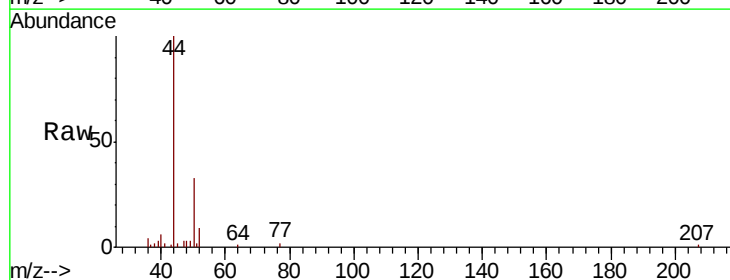
Acq: 27 Nov 2018 19:49

Tgt Ion: 50 Resp: 4274

Ion Ratio Lower Upper

50 100

52 27.9 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VU028347.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VU028347.D (-1) (-)

1.33

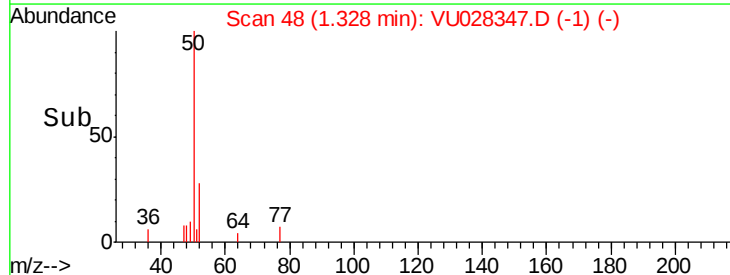
3000

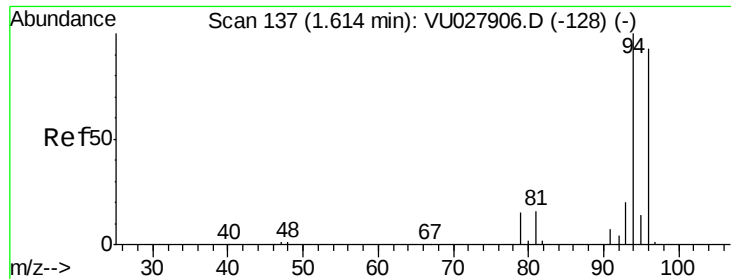
2000

1000

0

Time-->





#5

Bromomethane

Concen: 0.235 ug/l

RT: 1.62 min Scan# 140

Delta R.T. 0.01 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

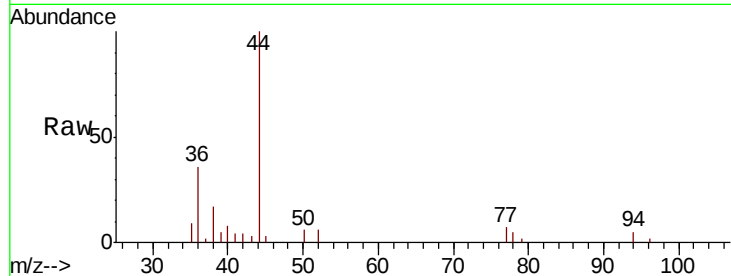
ClientSampleId :

Tot Ion: 94 Resp: 265

Ion Ratio Lower Upper

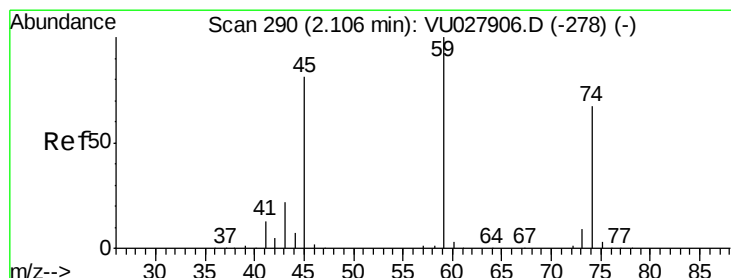
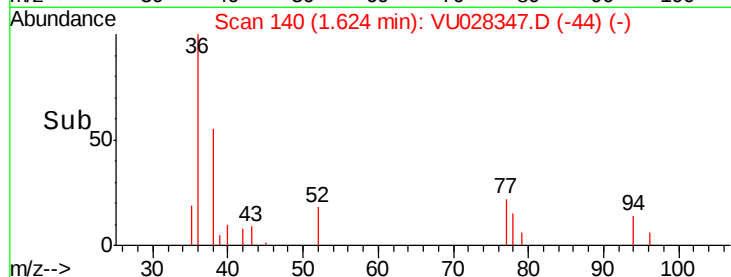
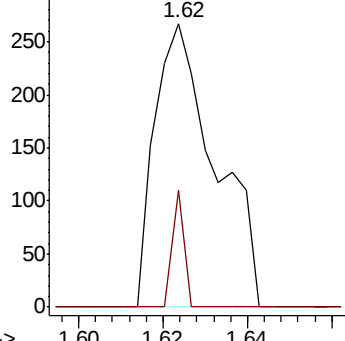
94 100

96 41.2 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



#8

Diethyl Ether

Concen: 0.351 ug/l

RT: 2.10 min Scan# 289

Delta R.T. -0.00 min

Lab File: VU028347.D

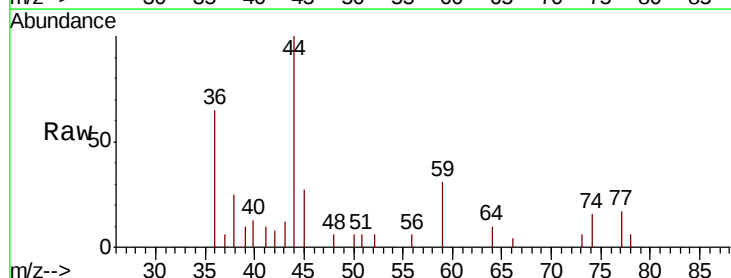
Acq: 27 Nov 2018 19:49

Tgt Ion: 74 Resp: 587

Ion Ratio Lower Upper

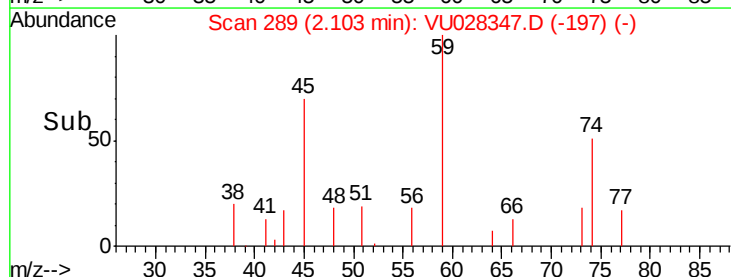
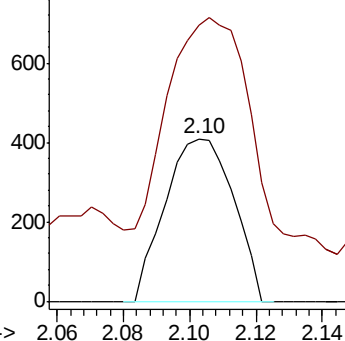
74 100

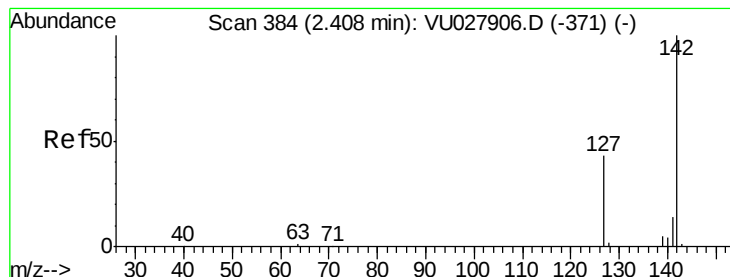
45 257.9 60.5 181.5#



Abundance Ion 74.00 (73.70 to 74.70): VU0

Ion 45.00 (44.70 to 45.70): VU0





#10

Methyl Iodide

Concen: 7.802 ug/l

RT: 2.41 min Scan# 385

Delta R.T. 0.00 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

ClientSampleId :

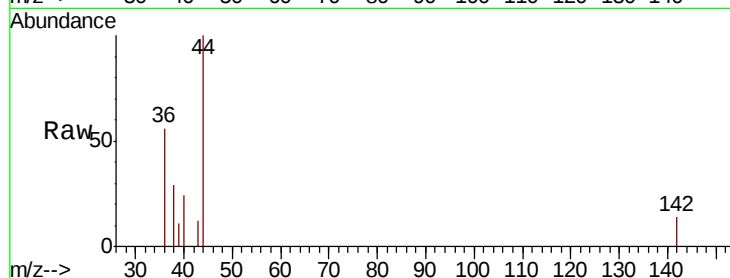
Tot Ion:142 Resp: 107

Ion Ratio Lower Upper

142 100

127 0.0 35.2 52.8#

141 0.0 11.8 17.8#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.41

150

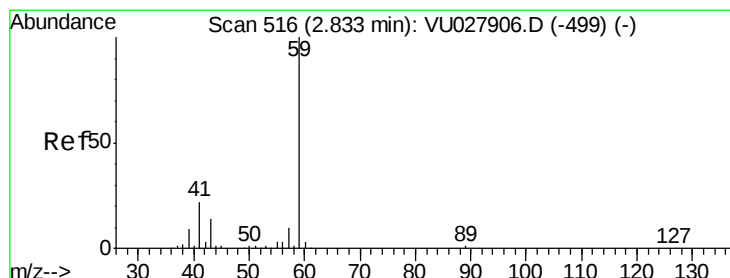
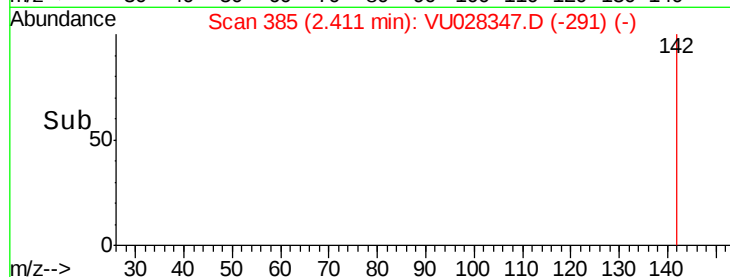
100

50

0

2.39 2.40 2.41 2.42

Time-->



#11

Tert butyl alcohol

Concen: 1.728 ug/l

RT: 2.84 min Scan# 518

Delta R.T. 0.01 min

Lab File: VU028347.D

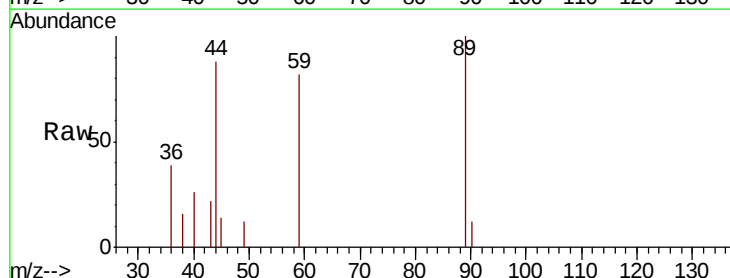
Acq: 27 Nov 2018 19:49

Tgt Ion: 59 Resp: 1509

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

800

600

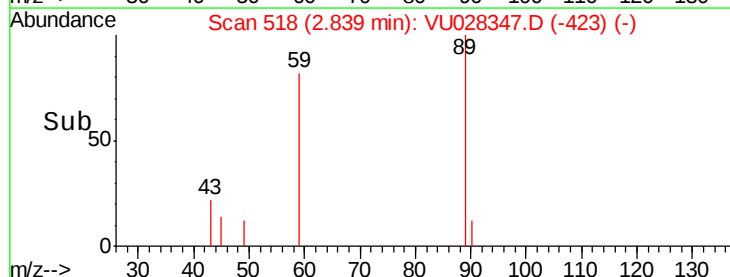
400

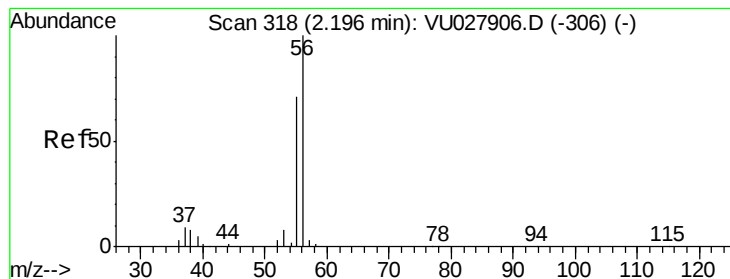
200

0

2.80 2.85

Time-->





#13

Acrolein

Concen: Below Cal

RT: 2.20 min Scan# 318

Delta R.T. 0.00 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

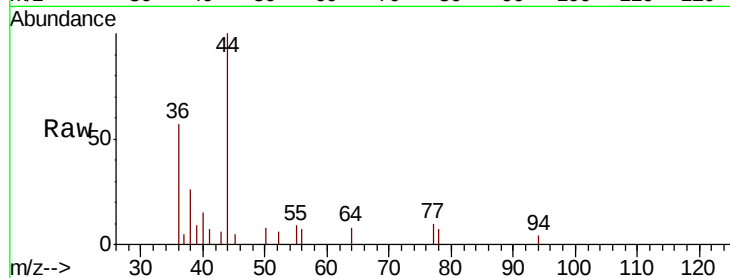
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 56 Resp: 188

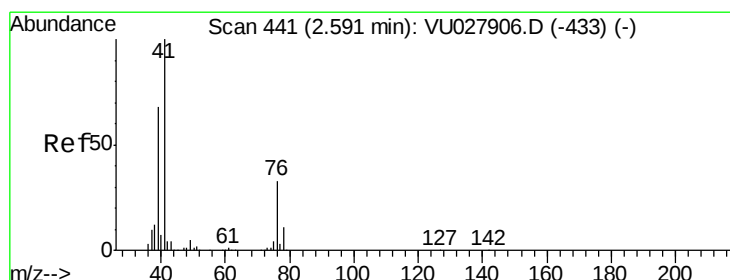
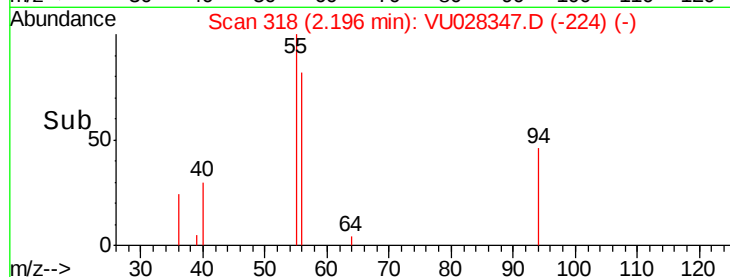
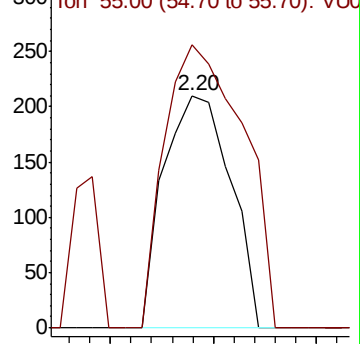
Ion Ratio Lower Upper

56 100

55 144.1 56.2 84.4#



Abundance Ion 56.00 (55.70 to 56.70): VU028347.D (-224) (-)



#14

Allyl chloride

Concen: 1.184 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

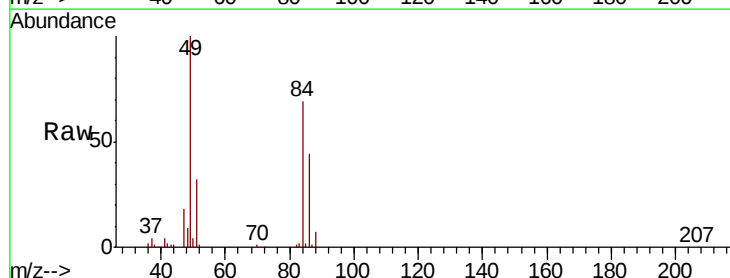
Tgt Ion: 41 Resp: 6729

Ion Ratio Lower Upper

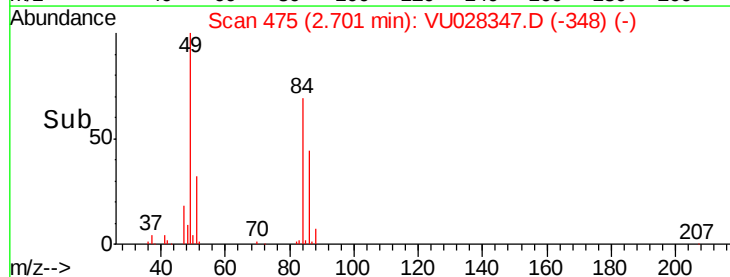
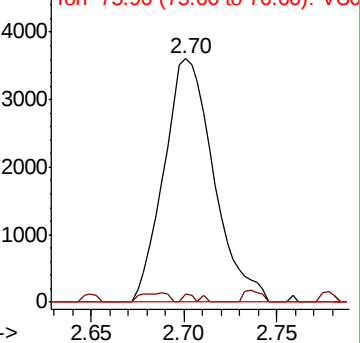
41 100

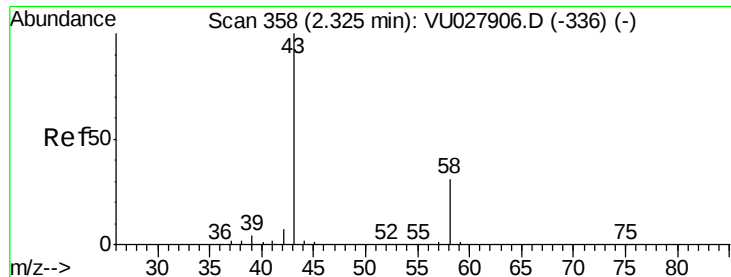
39 0.9 51.9 77.9#

76 0.0 23.8 35.6#



Abundance Ion 41.00 (40.70 to 41.70): VU028347.D (-348) (-)





#16

Acetone

Concen: 11.526 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

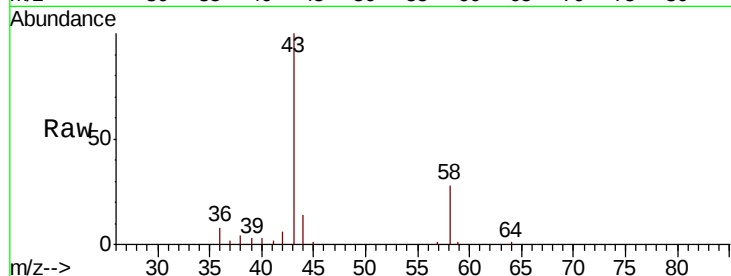
ClientSampleId :

Tot Ion: 43 Resp: 23588

Ion Ratio Lower Upper

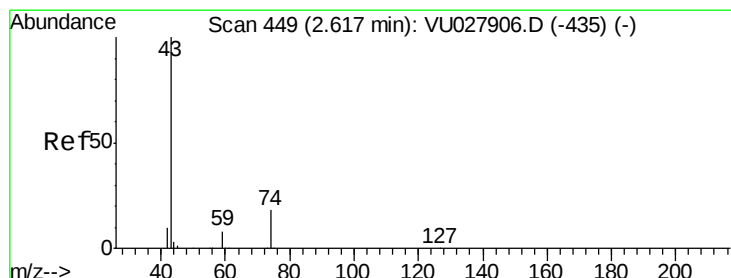
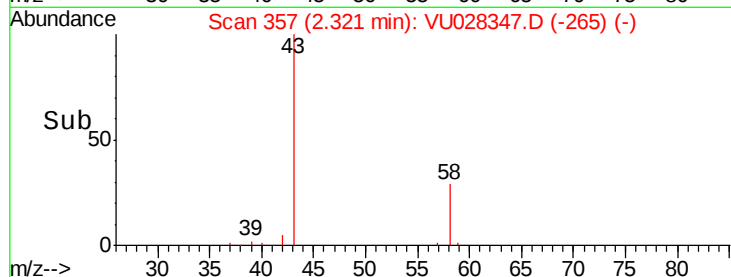
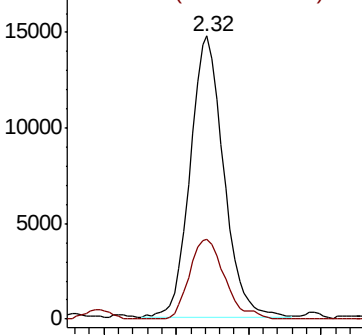
43 100

58 28.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#18

Methyl Acetate

Concen: 0.445 ug/l

RT: 2.61 min Scan# 448

Delta R.T. -0.00 min

Lab File: VU028347.D

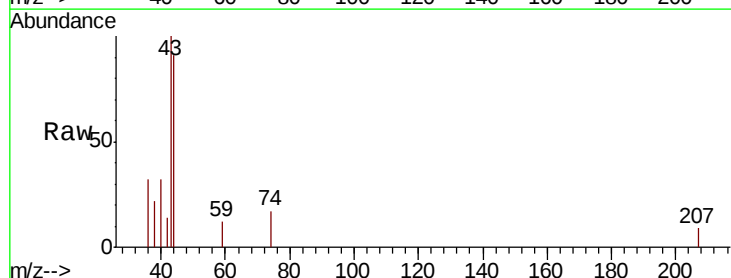
Acq: 27 Nov 2018 19:49

Tgt Ion: 43 Resp: 2506

Ion Ratio Lower Upper

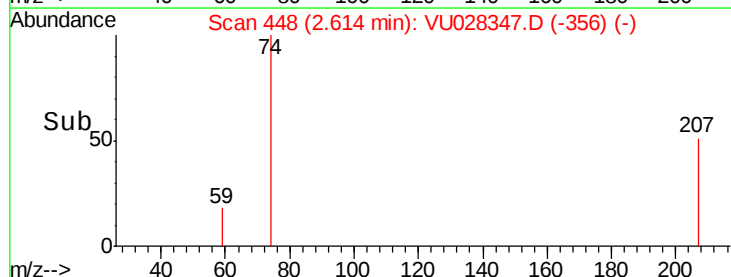
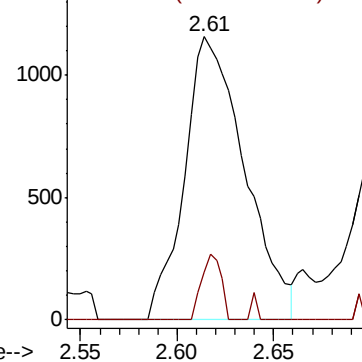
43 100

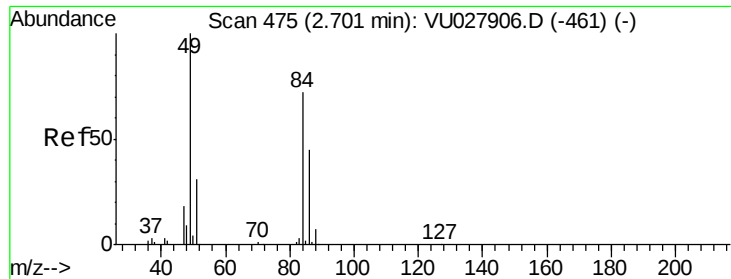
74 7.6 14.9 22.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

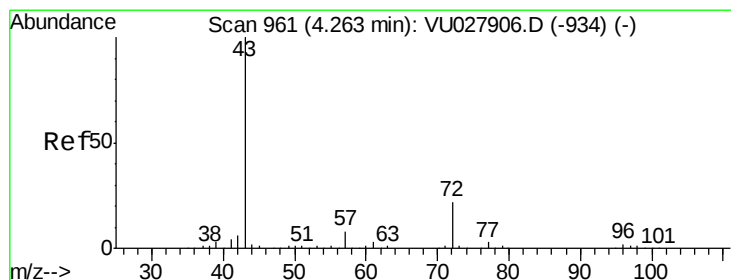
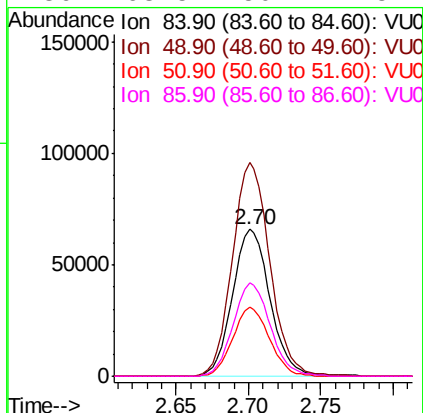
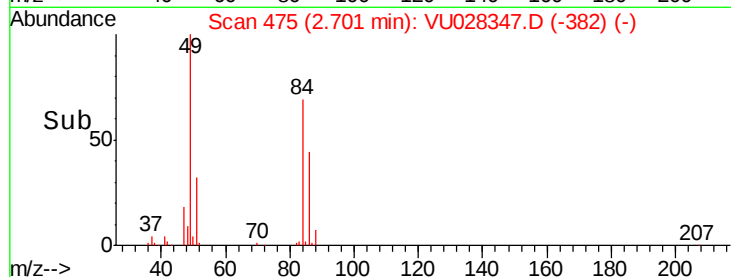
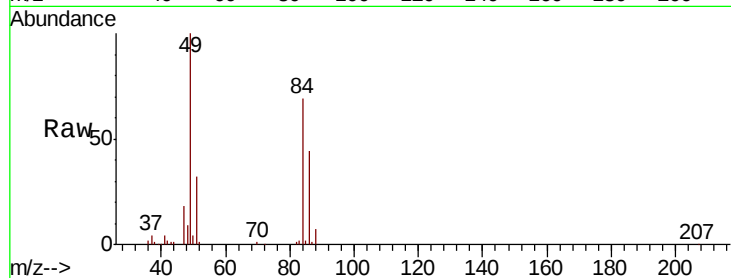




#20
Methylene Chloride
Concen: 39.650 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028347.D
Acq: 27 Nov 2018 19:49

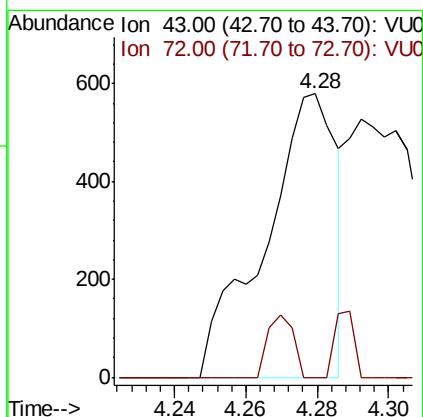
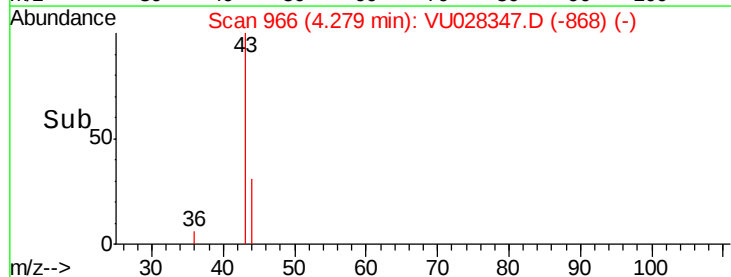
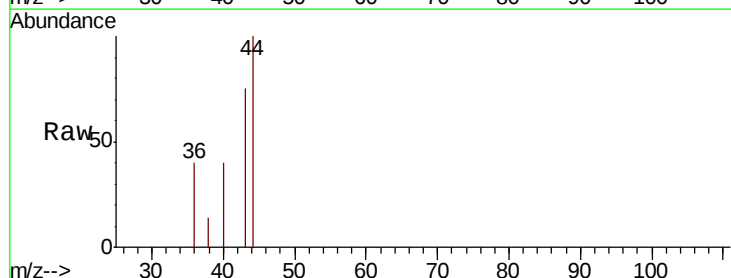
Instrument :
MSVOA_U
ClientSampleId :

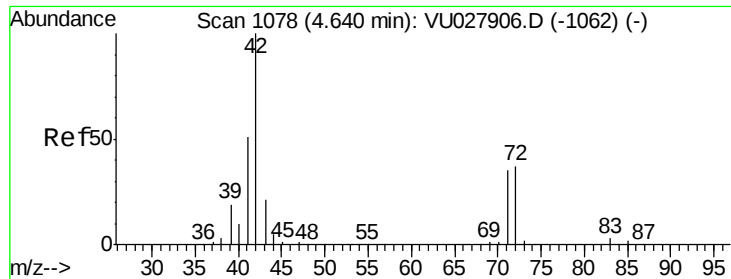
Tot Ion: 84 Resp: 118477
Ion Ratio Lower Upper
84 100
49 145.3 111.6 167.4
51 47.2 34.8 52.2
86 63.5 50.1 75.1



#25
2-Butanone
Concen: 0.246 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU028347.D
Acq: 27 Nov 2018 19:49

Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#





#29

Tetrahydrofuran

Concen: 0.281 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.01 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

ClientSampleId :

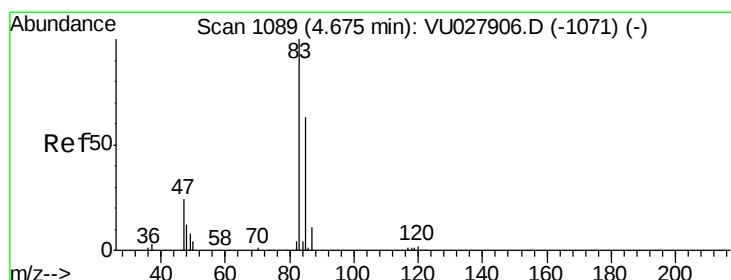
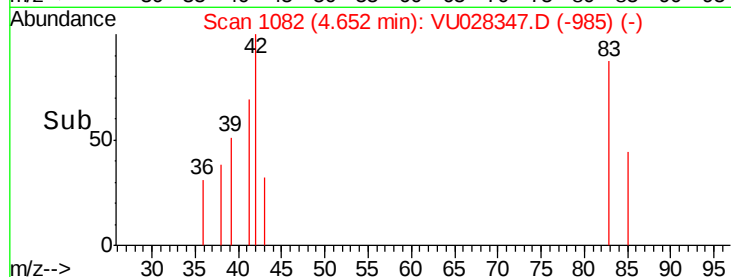
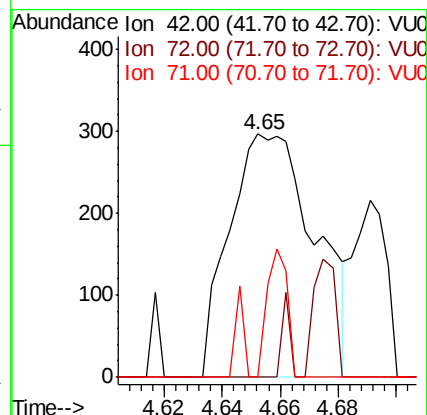
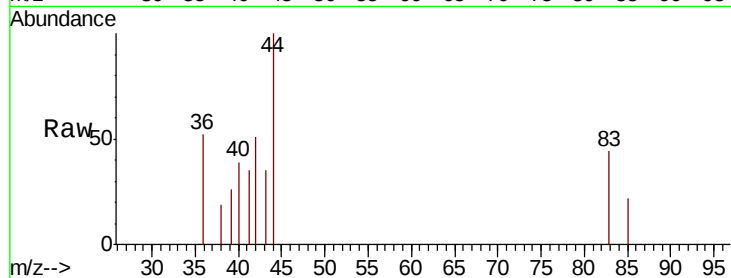
Tot Ion: 42 Resp: 610

Ion Ratio Lower Upper

42 100

72 3.3 29.4 44.0#

71 12.6 27.9 41.9#



#30

Chloroform

Concen: 0.307 ug/l

RT: 4.67 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VU028347.D

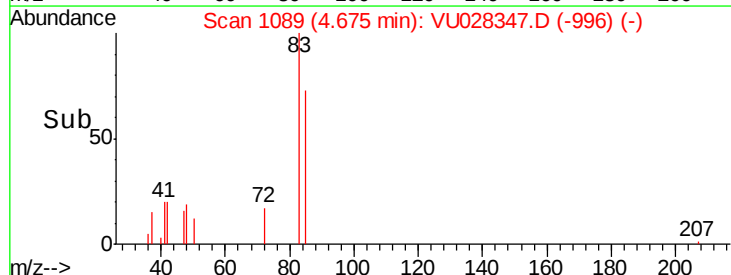
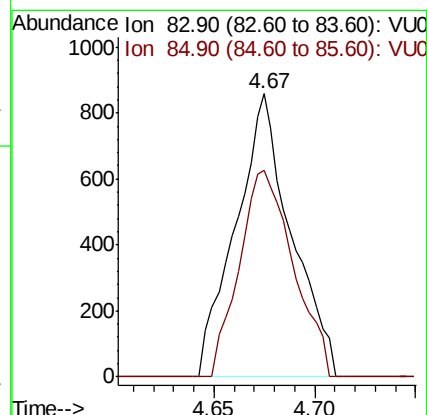
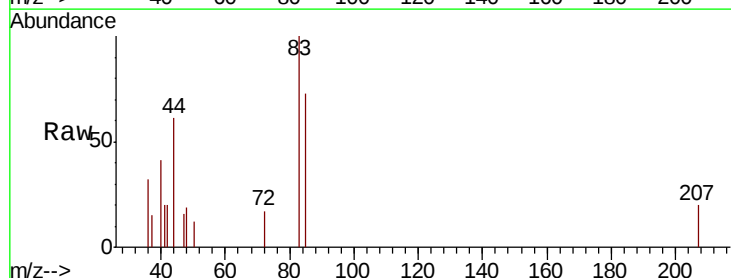
Acq: 27 Nov 2018 19:49

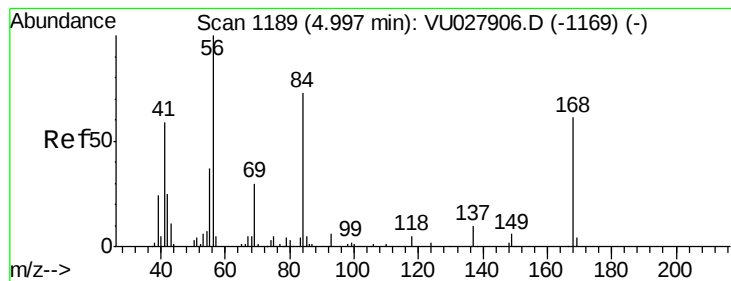
Tgt Ion: 83 Resp: 1644

Ion Ratio Lower Upper

83 100

85 72.8 50.6 76.0





#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1185

Delta R.T. -0.01 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

ClientSampleId :

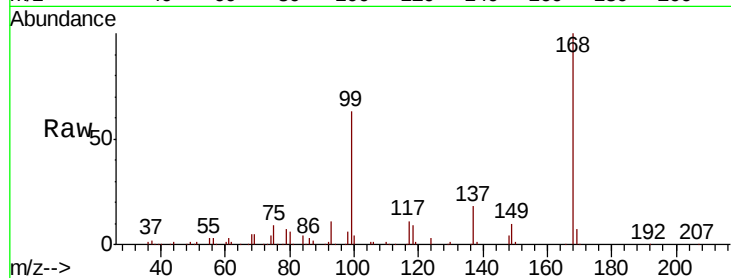
Tot Ion: 56 Resp: 5805

Ion Ratio Lower Upper

56 100

69 165.6 23.7 35.5#

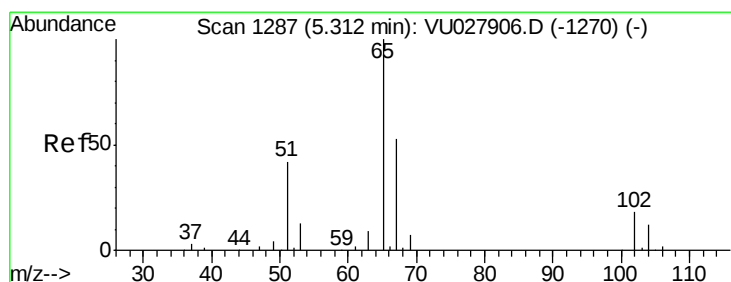
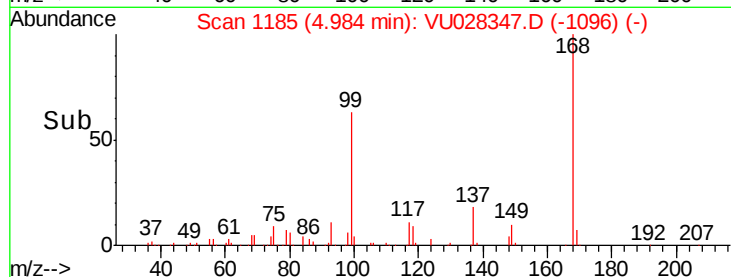
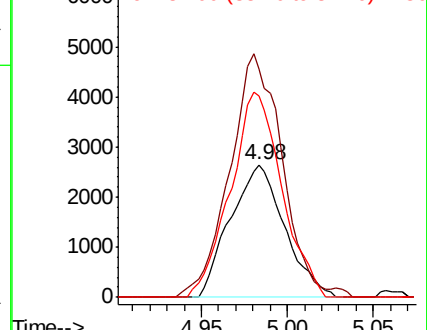
84 152.4 58.2 87.4#



Abundance Ion 56.00 (55.70 to 56.70): VU028347.D (-1185) (-)

Ion 69.00 (68.70 to 69.70): VU028347.D (-1185) (-)

Ion 84.00 (83.70 to 84.70): VU028347.D (-1185) (-)



#33

1,2-Dichloroethane-d4

Concen: 59.376 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028347.D

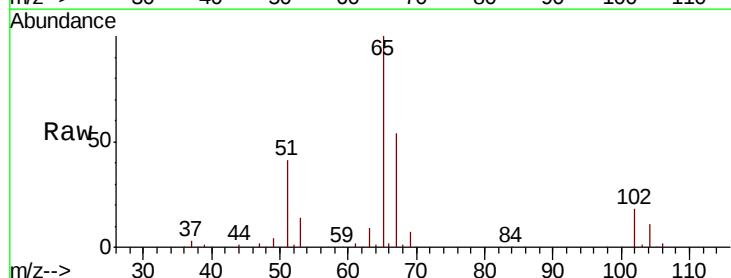
Acq: 27 Nov 2018 19:49

Tgt Ion: 65 Resp: 195852

Ion Ratio Lower Upper

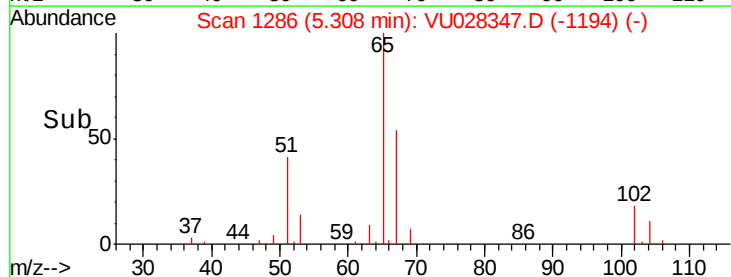
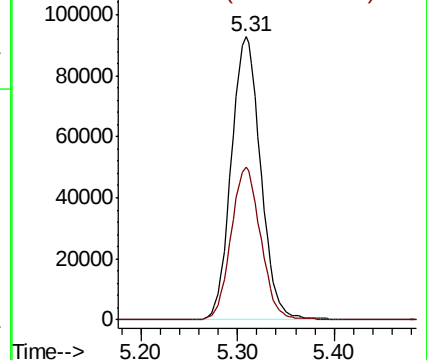
65 100

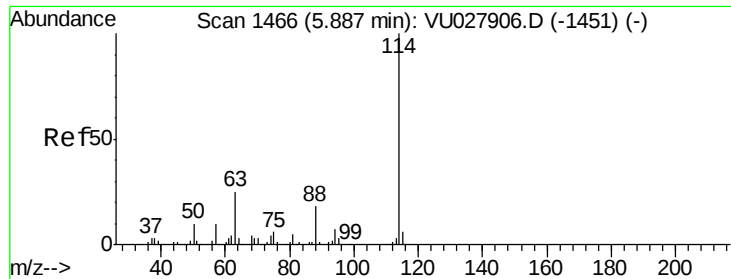
67 54.5 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU028347.D (-1286) (-)

Ion 66.90 (66.60 to 67.60): VU028347.D (-1286) (-)

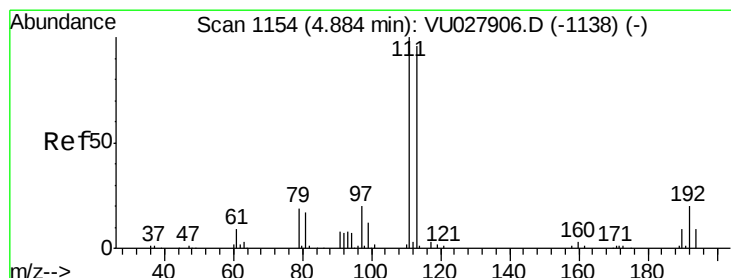
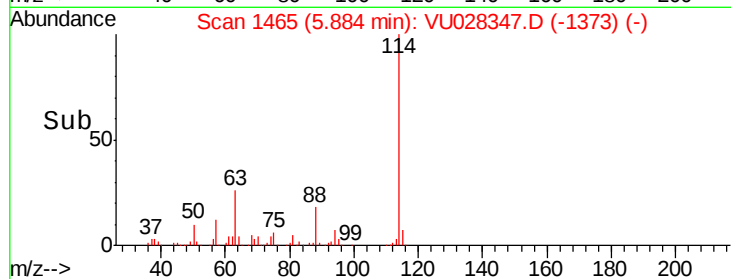
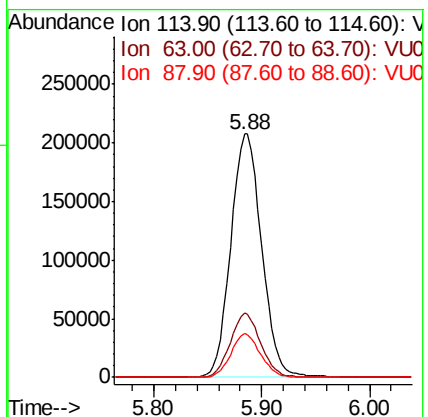
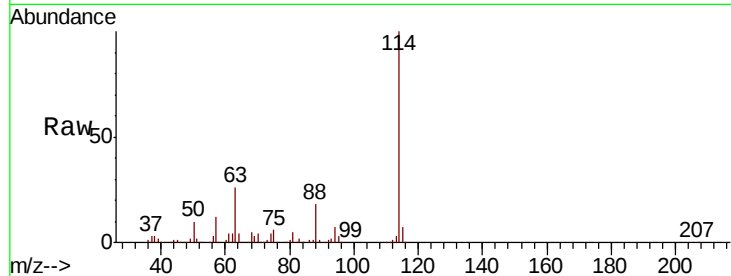




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028347.D
 Acq: 27 Nov 2018 19:49

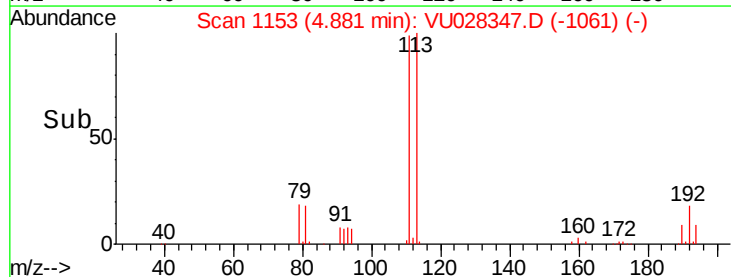
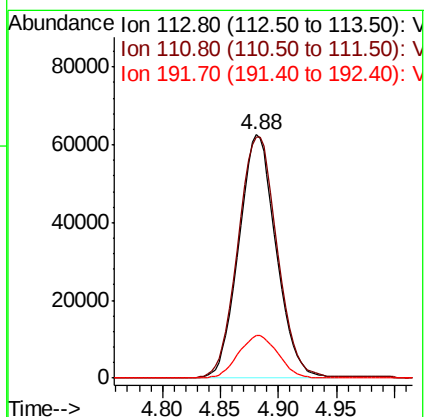
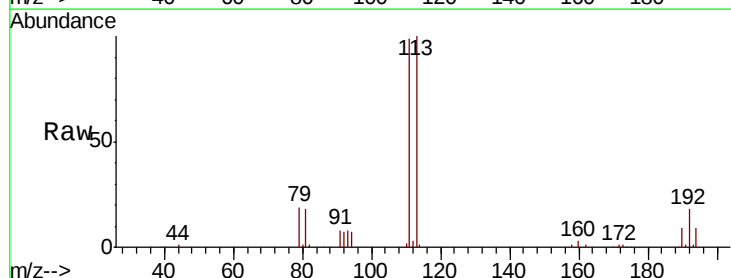
Instrument :
 MSVOA_U
 ClientSampled :

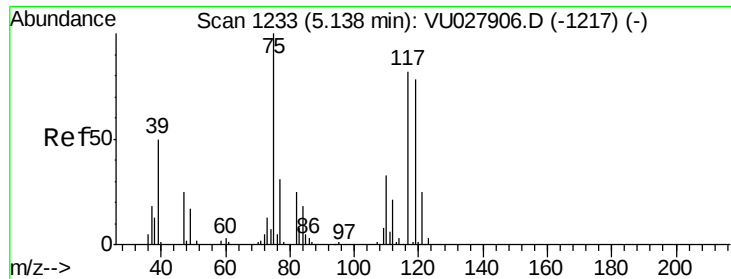
Tot Ion	Ratio	Lower	Upper
114	100		
63	26.4	0.0	50.8
88	17.9	0.0	35.8



#35
 Dibromofluoromethane
 Concen: 53.889 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028347.D
 Acq: 27 Nov 2018 19:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.0	124.6
192	18.5	15.6	23.4

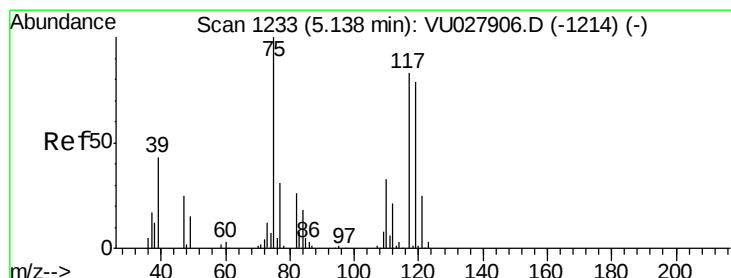
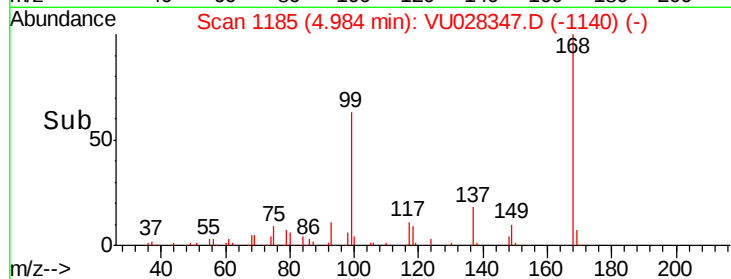
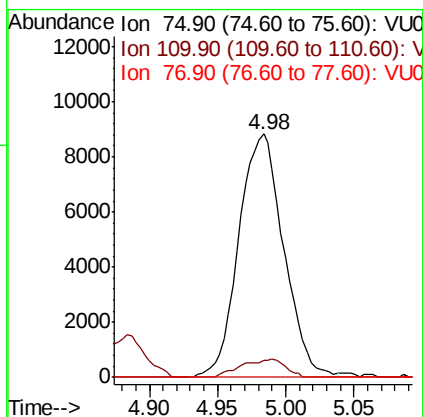
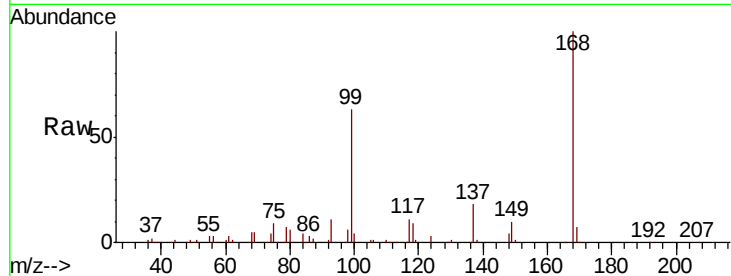




#36
 1,1-Dichloropropene
 Concen: 4.666 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU028347.D
 Acq: 27 Nov 2018 19:49

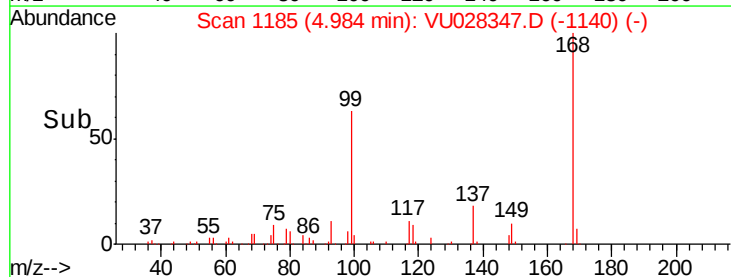
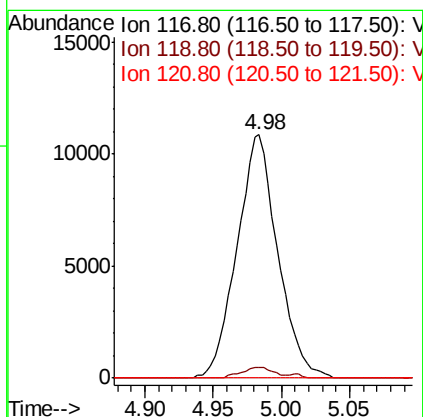
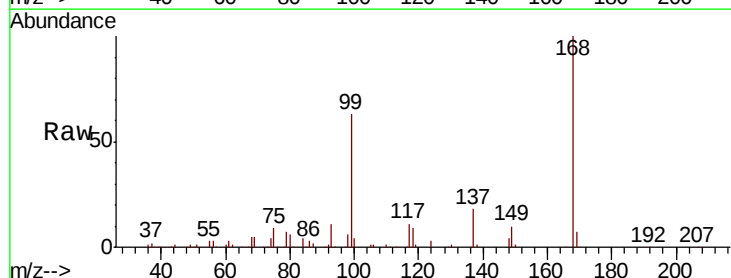
Instrument :
 MSVOA_U
 ClientSampleId :

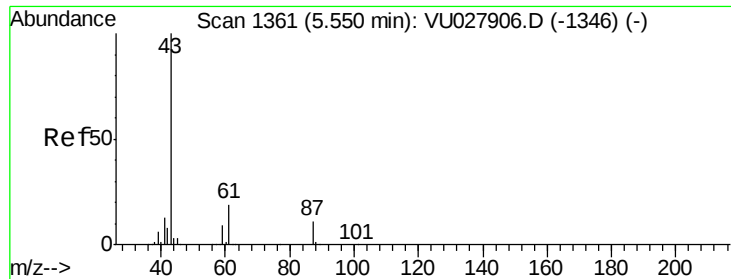
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.5	49.5#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.875 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU028347.D
 Acq: 27 Nov 2018 19:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.0	114.0#
121	0.0	24.5	36.7#





#43

Isopropyl Acetate

Concen: 1.413 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

ClientSampleId :

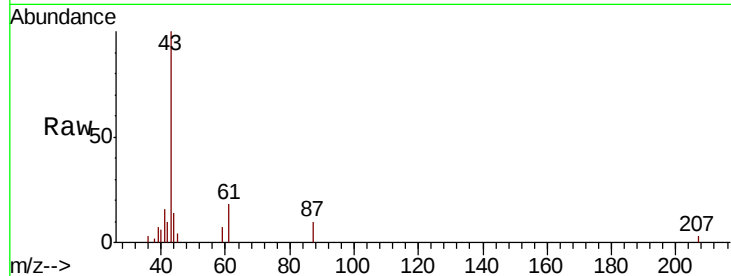
Tot Ion: 43 Resp: 14021

Ion Ratio Lower Upper

43 100

61 16.4 15.0 22.4

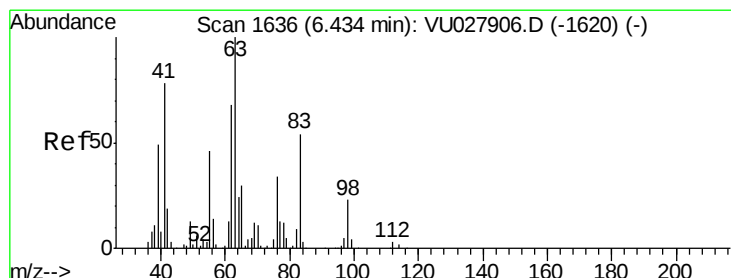
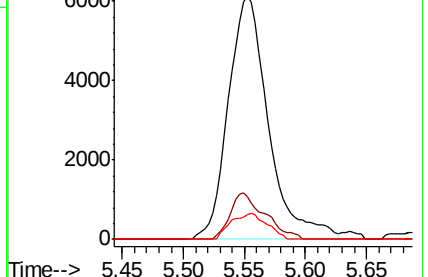
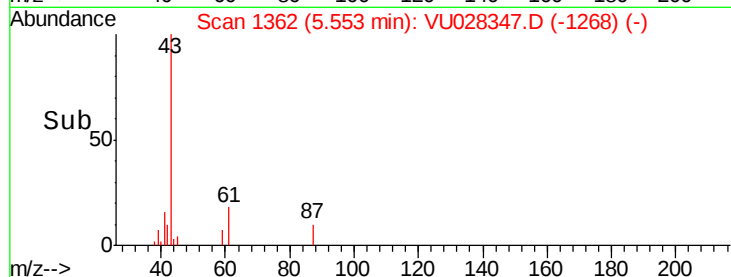
87 9.5 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VU028347.D (-1268) (-)

Ion 61.00 (60.70 to 61.70): VU028347.D (-1268) (-)

Ion 87.00 (86.70 to 87.70): VU028347.D (-1268) (-)



#45

1,2-Dichloropropane

Concen: 0.326 ug/l

RT: 6.70 min Scan# 1719

Delta R.T. 0.27 min

Lab File: VU028347.D

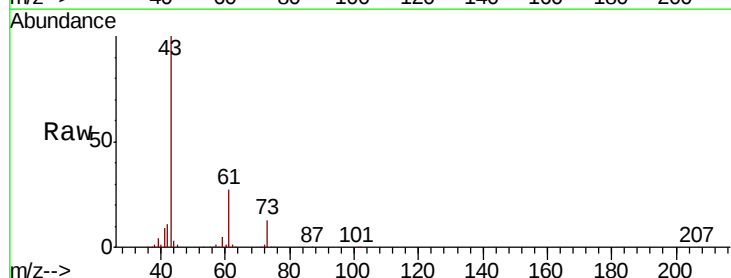
Acq: 27 Nov 2018 19:49

Tgt Ion: 63 Resp: 1241

Ion Ratio Lower Upper

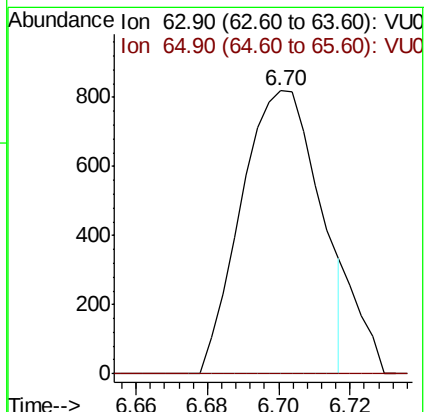
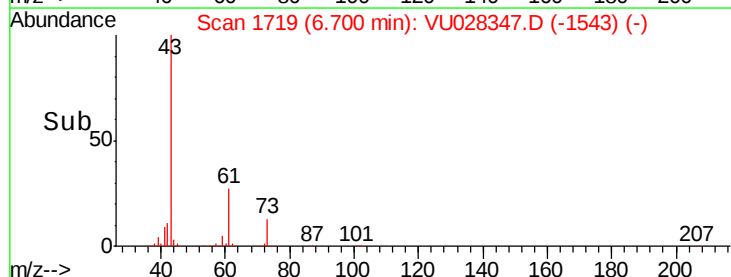
63 100

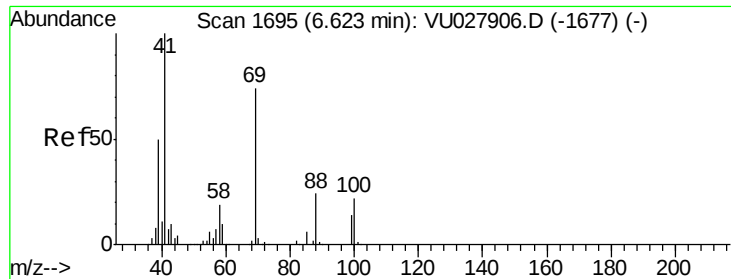
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VU028347.D (-1543) (-)

Ion 64.90 (64.60 to 65.60): VU028347.D (-1543) (-)

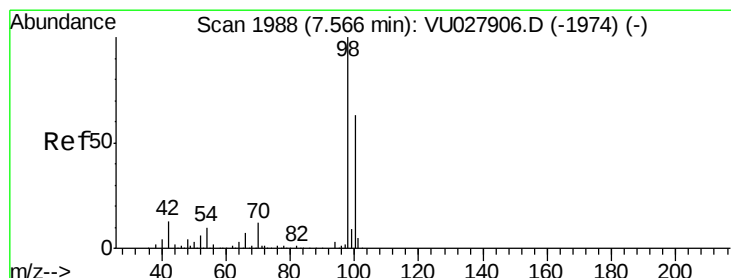
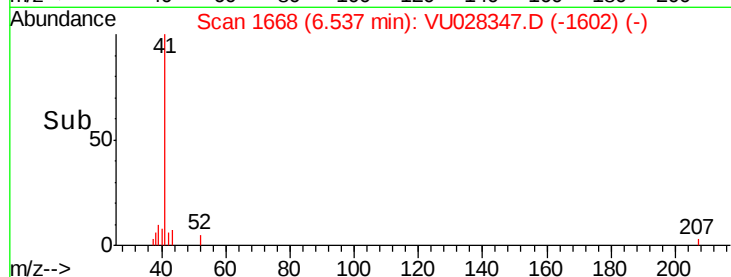
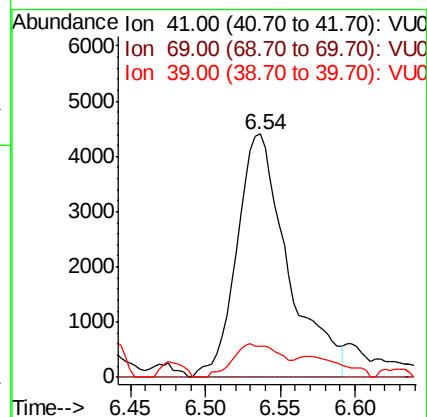
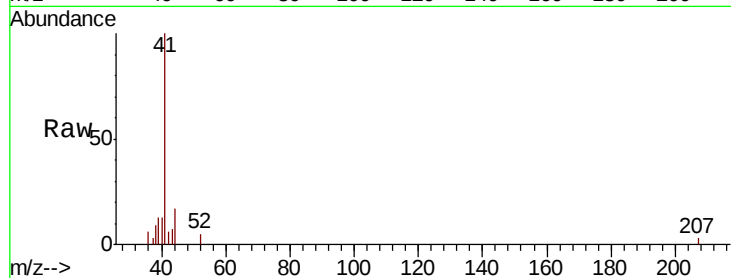




#48
Methvl methacrylate
Concen: 2.156 ug/l
RT: 6.54 min Scan# 1668
Delta R.T. -0.09 min
Lab File: VU028347.D
Acq: 27 Nov 2018 19:49

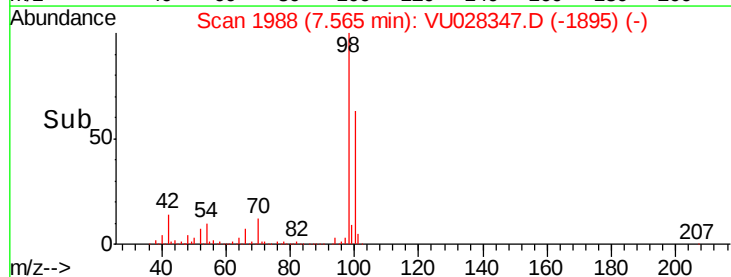
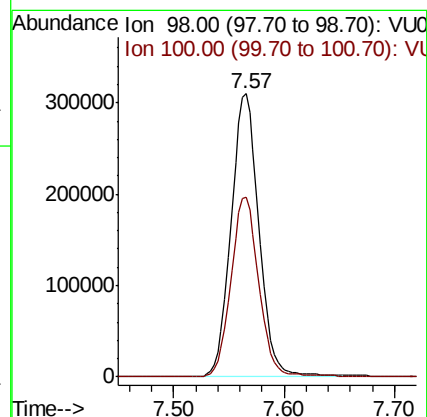
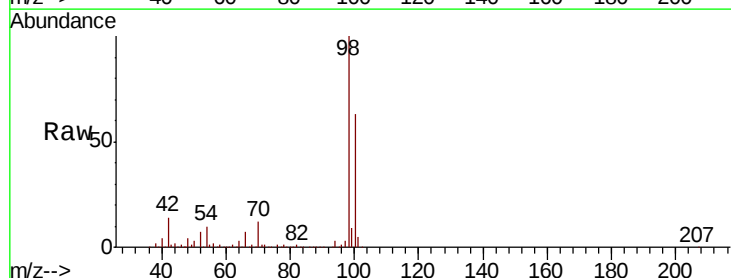
Instrument :
MSVOA_U
ClientSampleId :

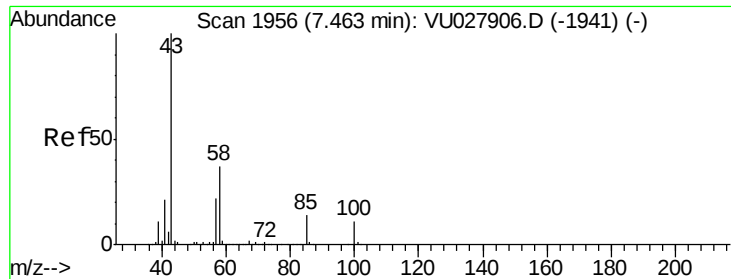
Tot Ion: 41 Resp: 10487
Ion Ratio Lower Upper
41 100
69 0.0 59.8 89.8#
39 0.0 40.0 60.0#



#50
Toluene-d8
Concen: 54.089 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028347.D
Acq: 27 Nov 2018 19:49

Tgt Ion: 98 Resp: 543846
Ion Ratio Lower Upper
98 100
100 63.7 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 7.720 ug/l

RT: 7.42 min Scan# 1943

Delta R.T. -0.04 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

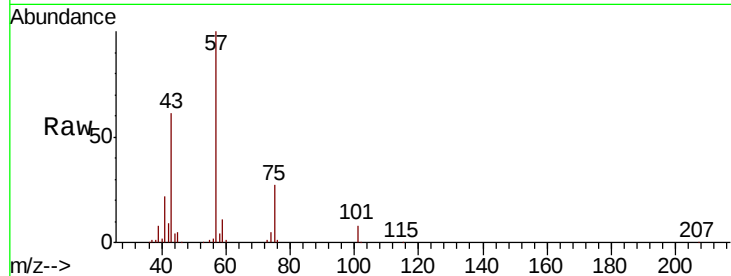
ClientSampleId :

Tot Ion: 43 Resp: 51169

Ion Ratio Lower Upper

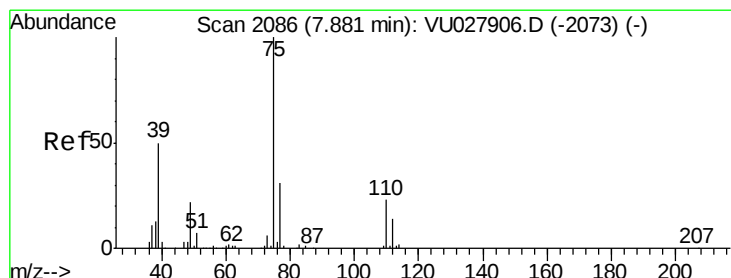
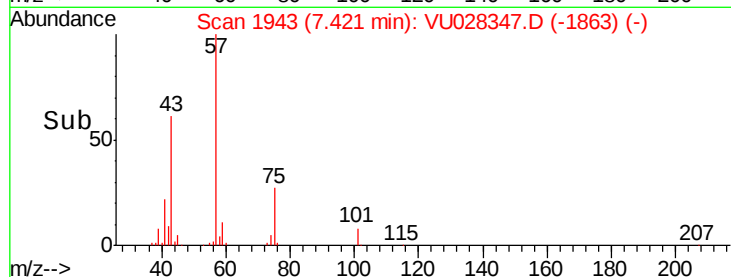
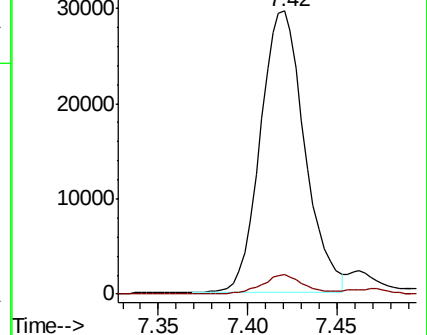
43 100

58 6.6 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-1941) (-)

Ion 58.00 (57.70 to 58.70): VU027906.D (-1941) (-)



#53

t-1,3-Dichloropropene

Concen: 1.126 ug/l

RT: 7.59 min Scan# 1995

Delta R.T. -0.29 min

Lab File: VU028347.D

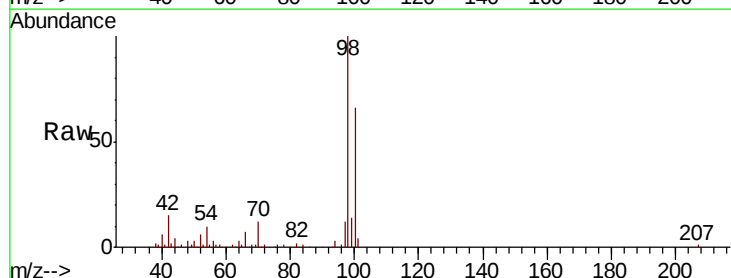
Acq: 27 Nov 2018 19:49

Tgt Ion: 75 Resp: 45

Ion Ratio Lower Upper

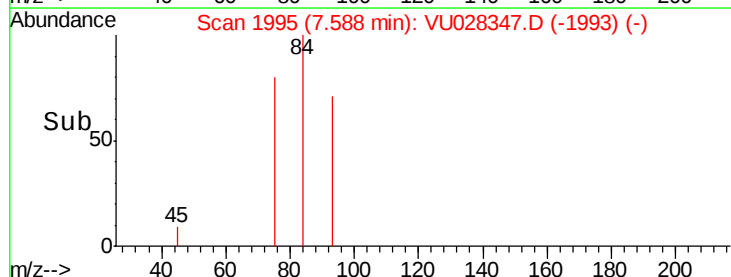
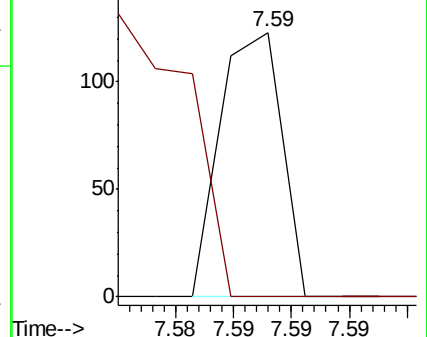
75 100

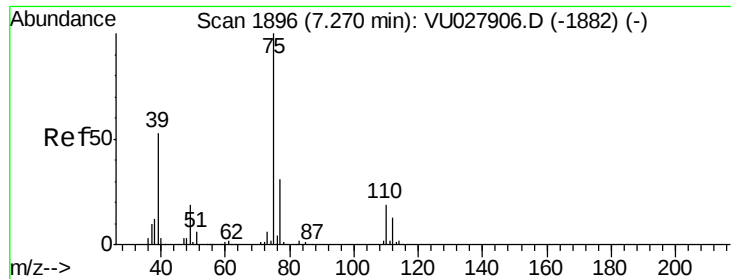
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VU027906.D (-2073) (-)

Ion 76.90 (76.60 to 77.60): VU027906.D (-2073) (-)



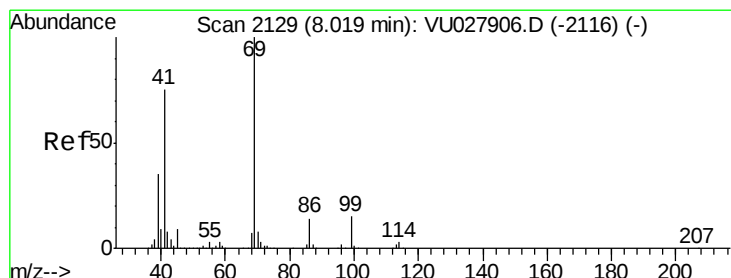
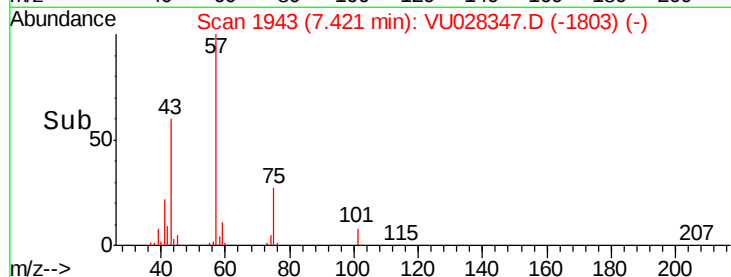
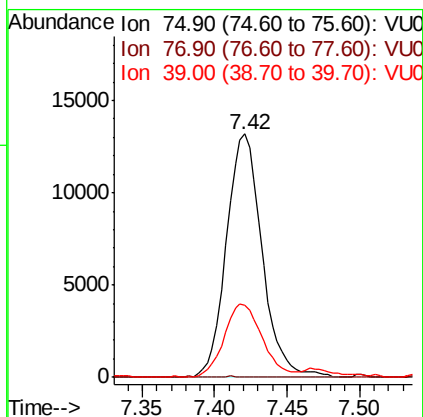
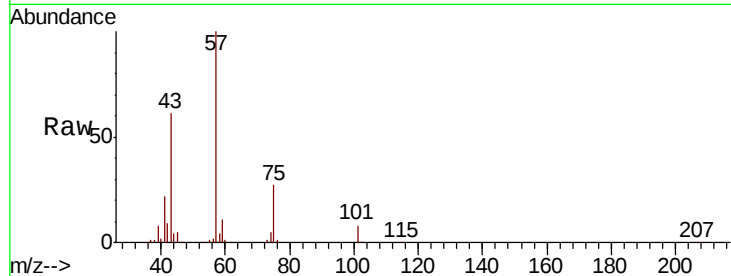


#54

cis-1,3-Dichloropropene
 Concen: 4.313 ug/l
 RT: 7.42 min Scan# 1943
 Delta R.T. 0.15 min
 Lab File: VU028347.D
 Acq: 27 Nov 2018 19:49

Instrument :
 MSVOA_U
 ClientSampleId :

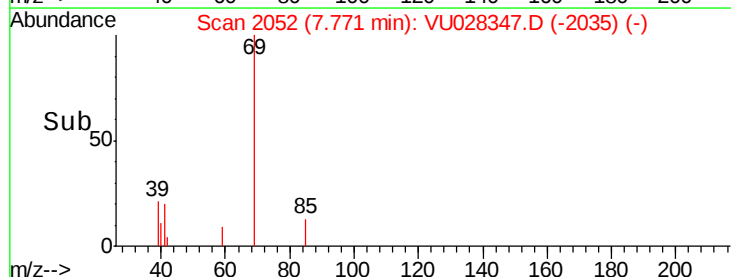
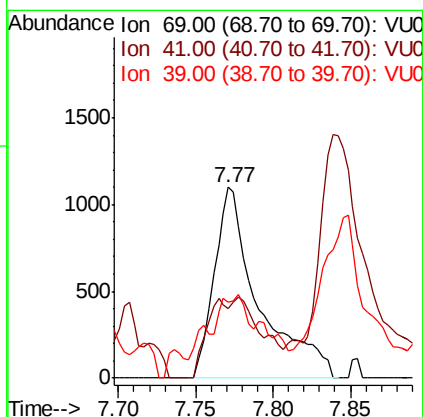
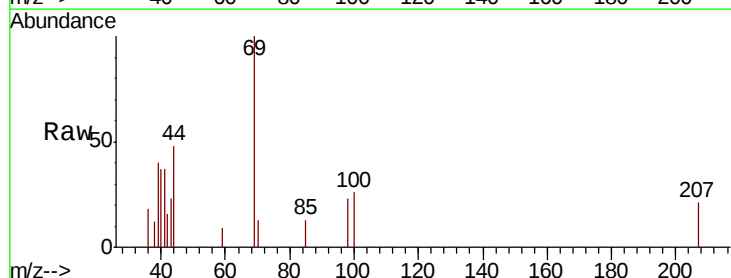
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	37.0#
39	29.8	42.6	64.0#

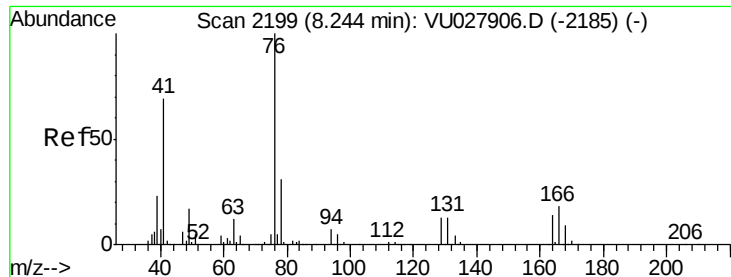


#56

Ethyl methacrylate
 Concen: 0.394 ug/l
 RT: 7.77 min Scan# 2052
 Delta R.T. -0.25 min
 Lab File: VU028347.D
 Acq: 27 Nov 2018 19:49

Tgt Ion	Ratio	Lower	Upper
69	100		
41	21.1	59.8	89.6#
39	13.8	28.6	42.8#

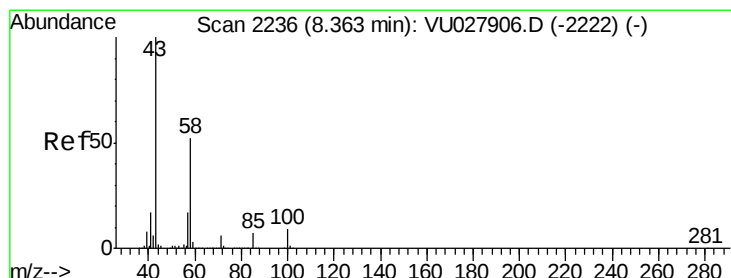
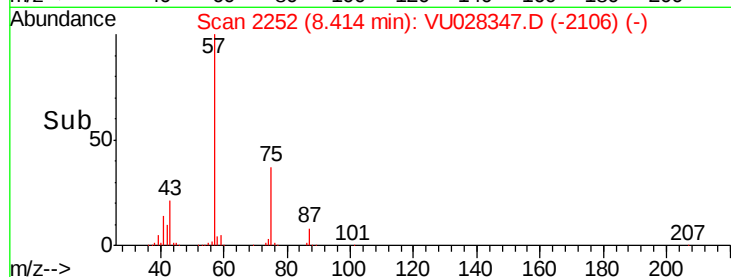
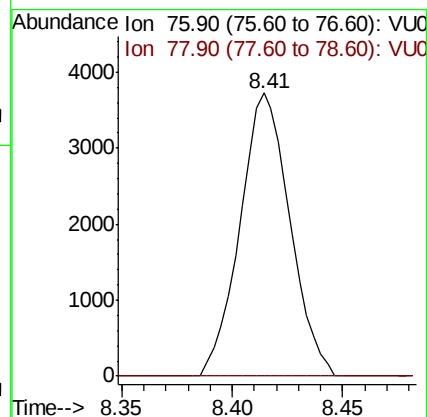
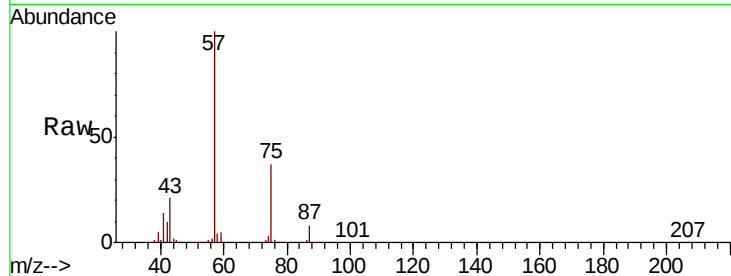




#57
 1,3-Dichloropropane
 Concen: 1.014 ug/l
 RT: 8.41 min Scan# 2252
 Delta R.T. 0.17 min
 Lab File: VU028347.D
 Acq: 27 Nov 2018 19:49

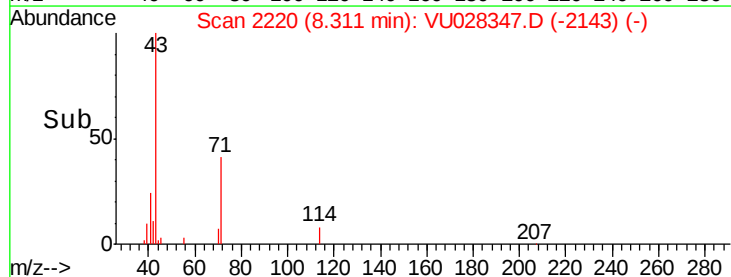
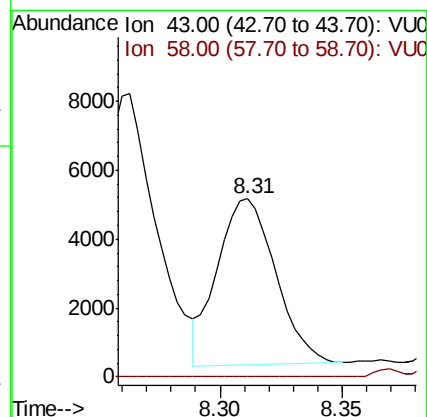
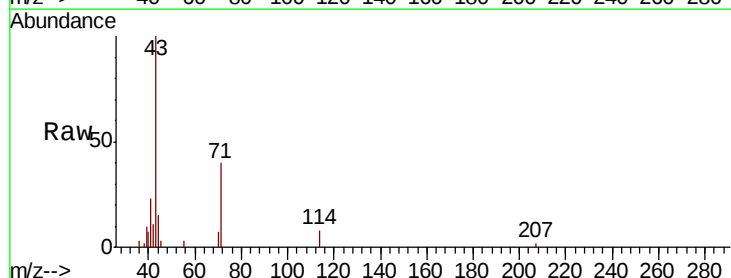
Instrument :
 MSVOA_U
 ClientSampleId :

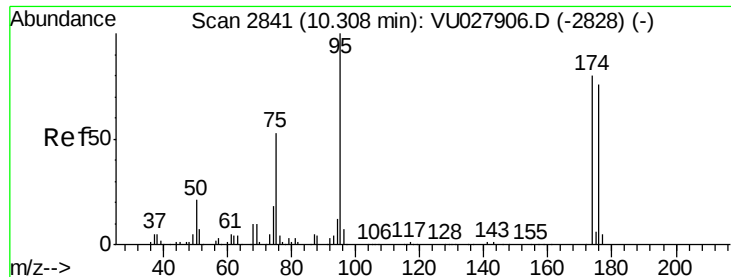
Tot Ion: 76 Resp: 5840
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.3 37.9#



#59
 2-Hexanone
 Concen: 1.567 ug/l
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU028347.D
 Acq: 27 Nov 2018 19:49

Tgt Ion: 43 Resp: 8031
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.8 77.3#





#62

4-Bromofluorobenzene

Concen: 48.910 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

ClientSampleId :

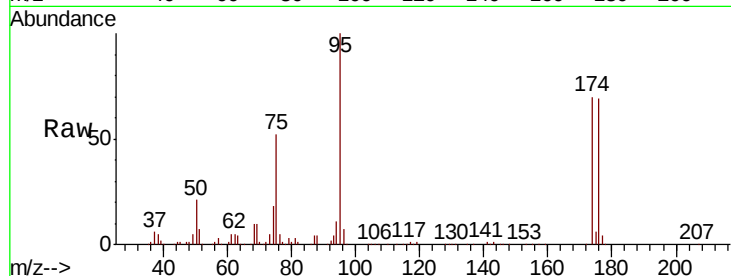
Tot Ion: 95 Resp: 181385

Ion Ratio Lower Upper

95 100

174 71.7 0.0 156.4

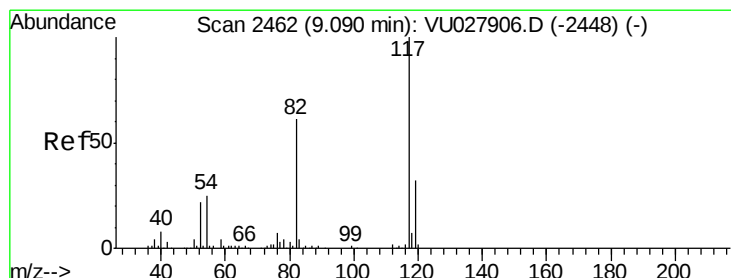
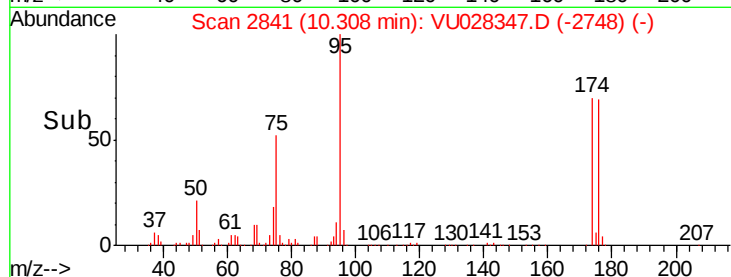
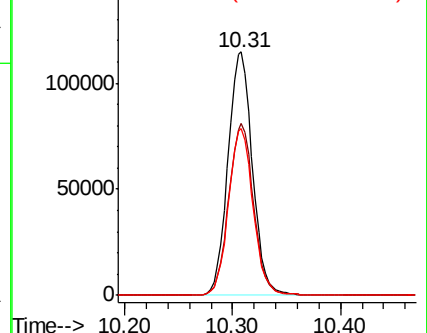
176 69.1 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

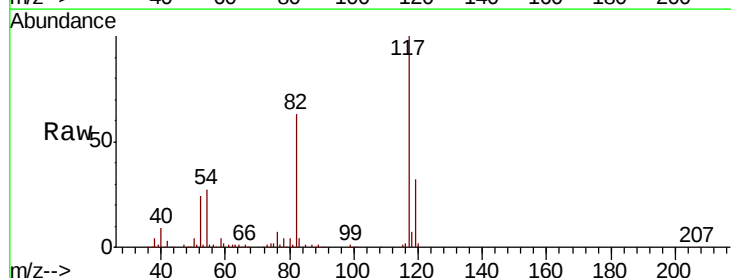
Tgt Ion: 117 Resp: 368110

Ion Ratio Lower Upper

117 100

82 63.0 48.6 73.0

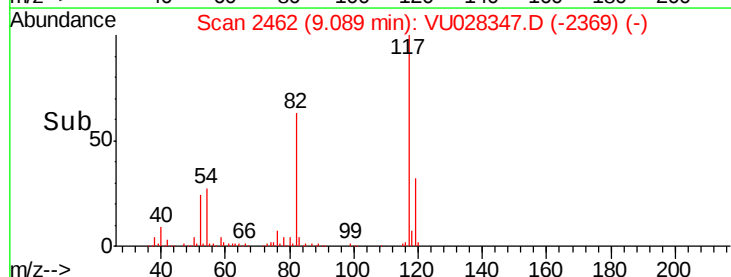
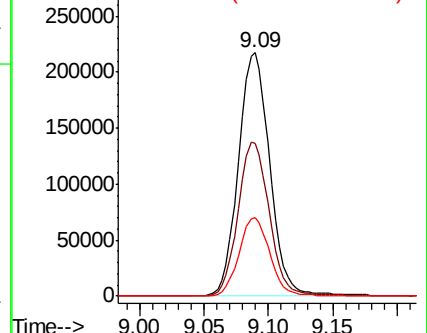
119 32.1 25.8 38.8

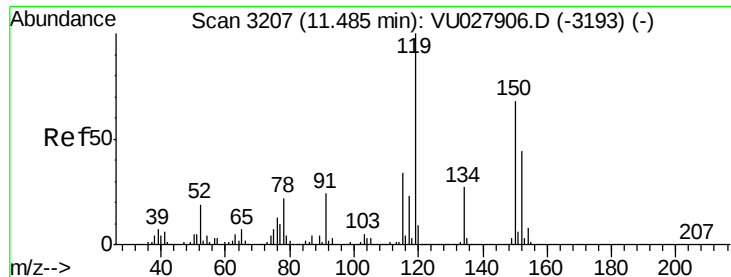


Abundance Ion 116.90 (116.60 to 117.60): VU027906.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU027906.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: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

ClientSampleId :

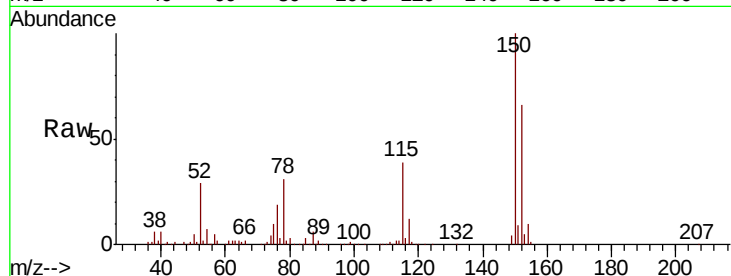
Tot Ion:152 Resp: 146637

Ion Ratio Lower Upper

152 100

115 60.7 43.0 129.0

150 155.3 0.0 349.4

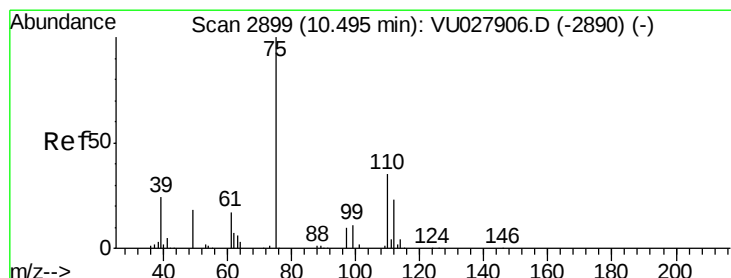
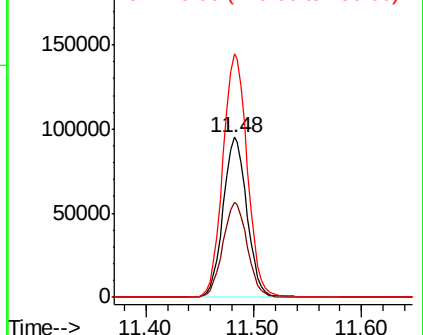
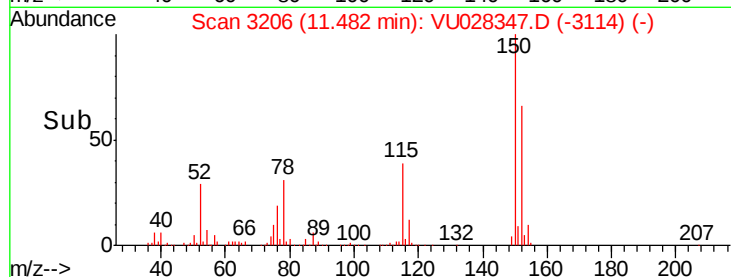


Abundance

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: 23.852 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU028347.D

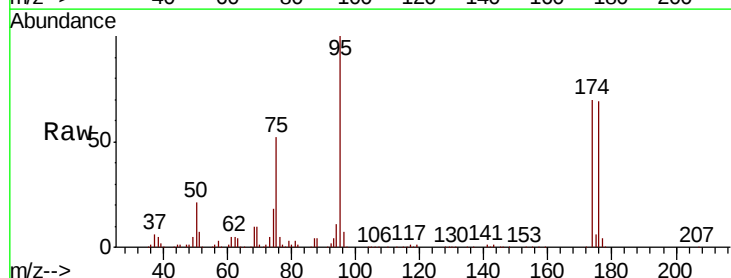
Acq: 27 Nov 2018 19:49

Tgt Ion: 75 Resp: 95668

Ion Ratio Lower Upper

75 100

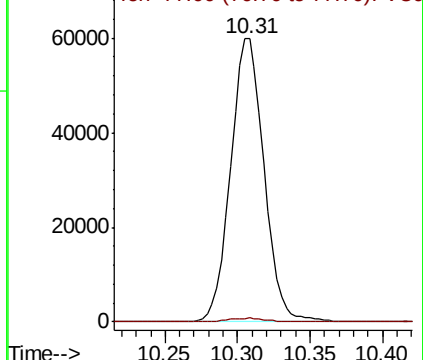
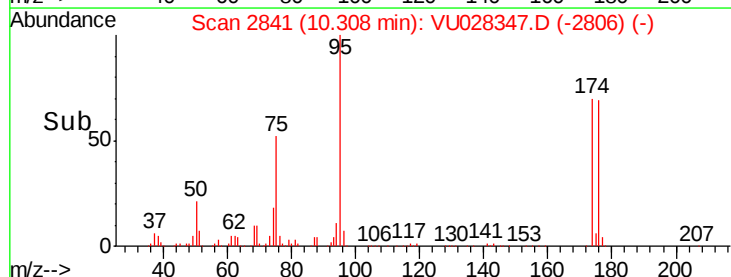
77 1.4 21.6 64.6#

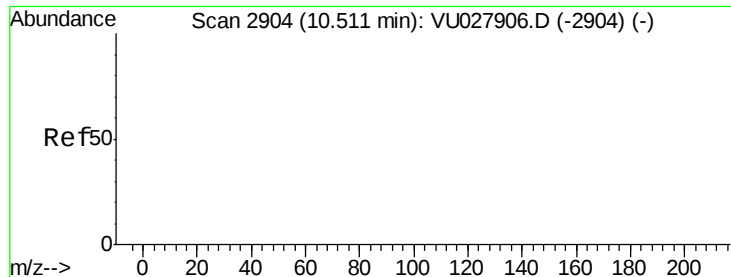


Abundance

Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

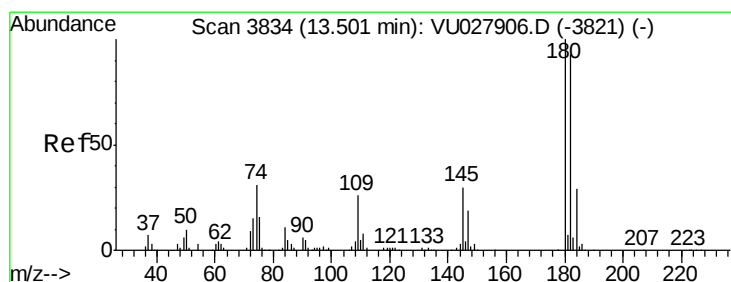
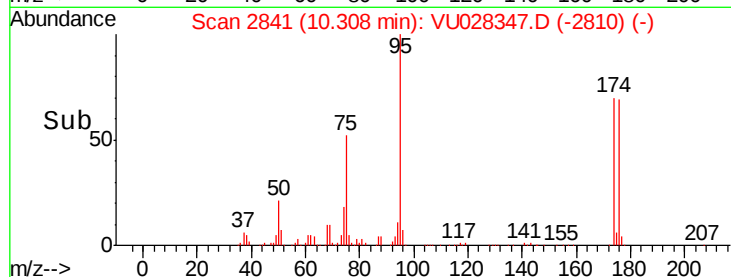
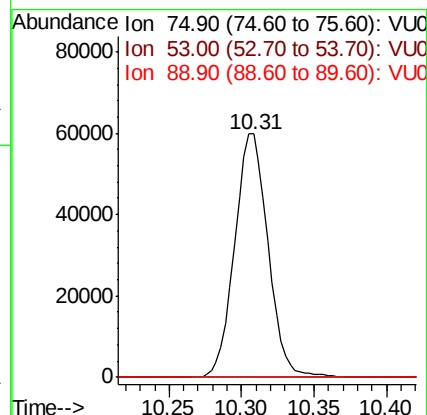
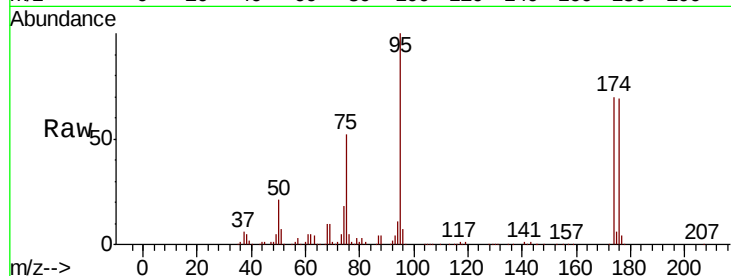




#81
trans-1,4-Dichloro-2-butene
Concen: 59.503 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028347.D
Acq: 27 Nov 2018 19:49

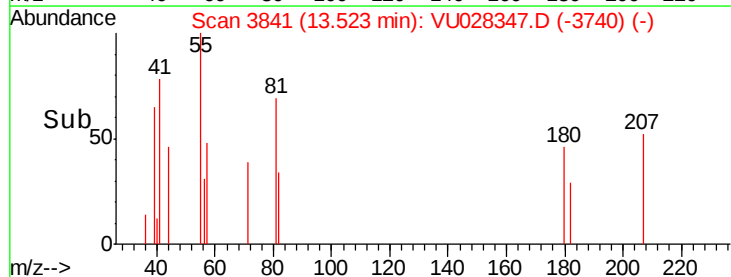
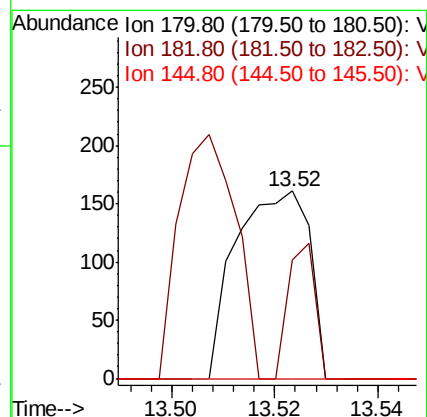
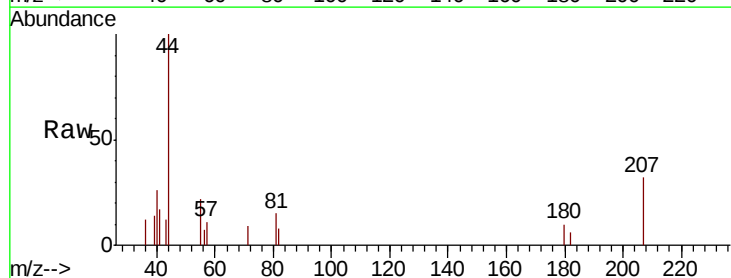
Instrument :
MSVOA_U
ClientSampled :

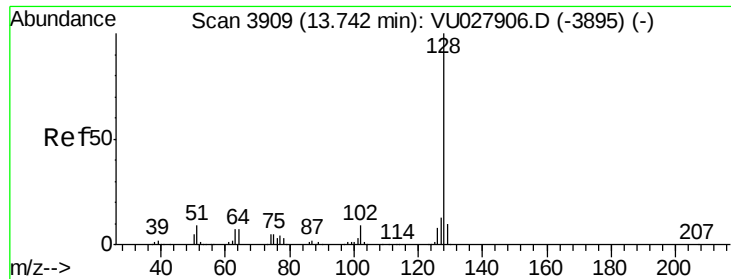
Tot Ion: 75 Resp: 95668
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#93
1,2,4-Trichlorobenzene
Concen: 0.730 ug/l
RT: 13.52 min Scan# 3841
Delta R.T. 0.02 min
Lab File: VU028347.D
Acq: 27 Nov 2018 19:49

Tgt Ion: 180 Resp: 158
Ion Ratio Lower Upper
180 100
182 26.6 48.4 145.2#
145 0.0 14.9 44.5#





#95

Naphthalene

Concen: 0.291 ug/l

RT: 13.75 min Scan# 3912

Delta R.T. 0.01 min

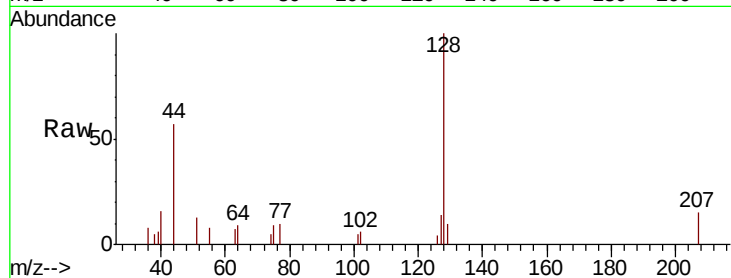
Lab File: VU028347.D

Acq: 27 Nov 2018 19:49

Instrument :

MSVOA_U

ClientSampleId :



Tot Ion:128 Resp: 5669

Ion Ratio Lower Upper

128 100

127 6.9 10.4 15.6#

129 0.0 8.3 12.5#

