

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\
 Data File : VU025291.D
 Acq On : 10 Jul 2018 16:04
 Operator : MD/SY
 Sample : J3905-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

Quant Time: Jul 11 02:02:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	204910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307650	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145182	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	152796	48.00	ug/l	0.00
Spiked Amount			Recovery	=	96.00%	
35) Dibromofluoromethane	4.89	113	121244	46.72	ug/l	0.00
Spiked Amount			Recovery	=	93.44%	
50) Toluene-d8	7.57	98	439796	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	10.31	95	163072	45.58	ug/l	0.00
Spiked Amount			Recovery	=	91.16%	

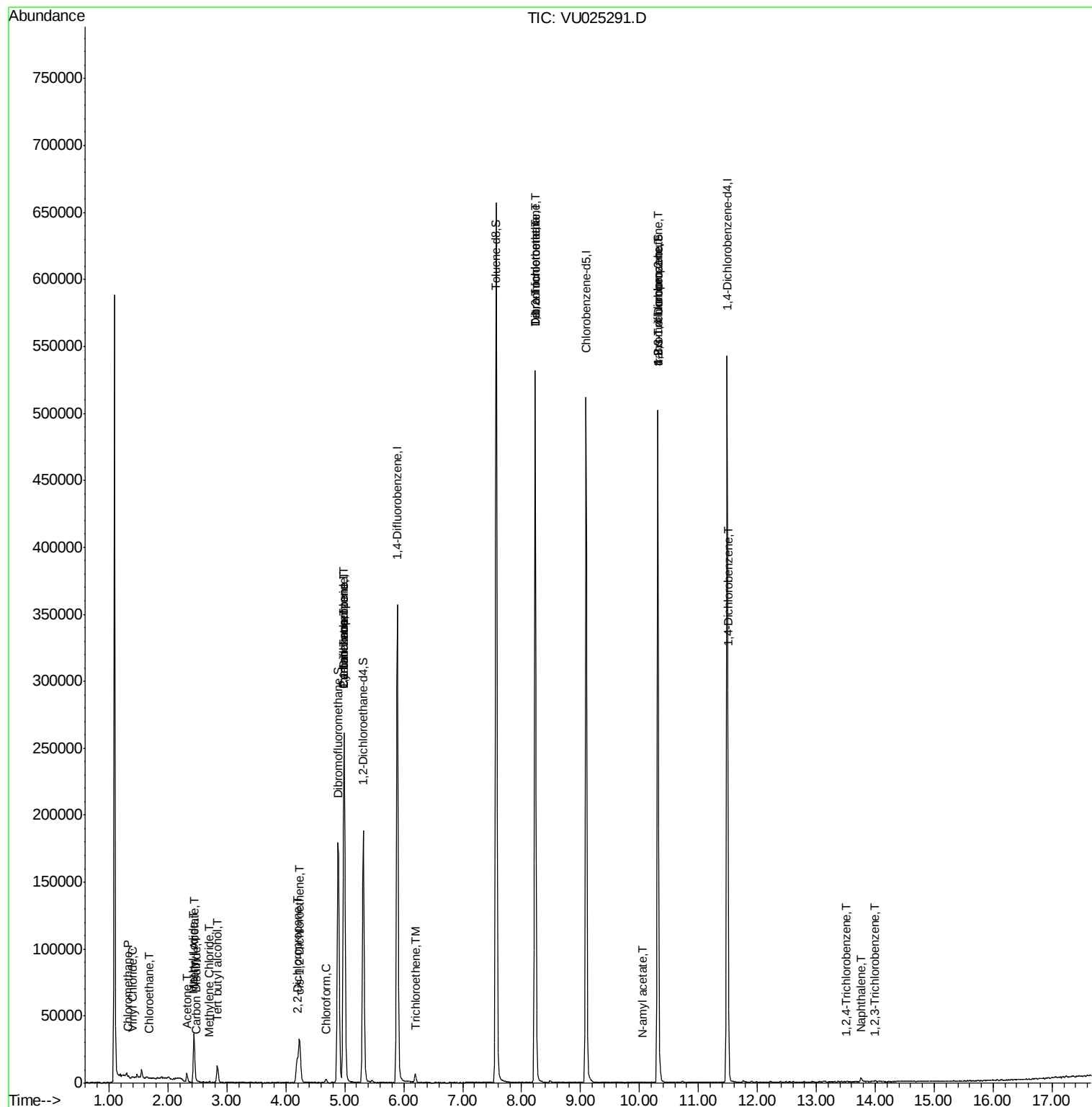
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	558	0.82	ug/l #	87
4) Vinyl Chloride	1.40	62	511	0.22	ug/l	94
5) Bromomethane	1.64	94	560	Below Cal		81
6) Chloroethane	1.68	64	82	0.35	ug/l #	43
10) Methyl Iodide	2.43	142	453	7.86	ug/l #	57
11) Tert butyl alcohol	2.84	59	7391	10.64	ug/l #	73
16) Acetone	2.32	43	6750	8.94	ug/l	100
17) Carbon Disulfide	2.49	76	658	2.04	ug/l #	74
18) Methyl Acetate	2.44	43	9538	2.93	ug/l #	52
20) Methylene Chloride	2.70	84	244	0.79	ug/l #	72
26) 2,2-Dichloropropane	4.19	77	1095	0.26	ug/l #	53
27) cis-1,2-Dichloroethene	4.23	96	16857	6.14	ug/l	94
30) Chloroform	4.68	83	2972	0.65	ug/l	89
31) Cyclohexane	4.98	56	3901	1.70	ug/l #	5
36) 1,1-Dichloropropene	4.99	75	15544	4.54	ug/l #	49
38) Carbon Tetrachloride	4.99	117	19786	5.37	ug/l #	16
44) Trichloroethene	6.20	130	2638	0.93	ug/l	87
55) 1,1,2-Trichloroethane	8.23	97	823	0.32	ug/l #	29
60) Dibromochloromethane	8.23	129	112561	39.91	ug/l #	11
64) Tetrachloroethene	8.23	164	120632	46.46	ug/l	98
74) N-amyl acetate	10.05	43	43	1.28	ug/l #	43
76) 1,2,3-Trichloropropane	10.31	75	85440	28.89	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	85440	73.87	ug/l #	100
88) 1,4-Dichlorobenzene	11.51	146	361	1.56	ug/l #	25
93) 1,2,4-Trichlorobenzene	13.52	180	297	3.36	ug/l #	65
95) Naphthalene	13.75	128	4402	2.81	ug/l #	87
96) 1,2,3-Trichlorobenzene	14.00	180	331	2.62	ug/l #	83

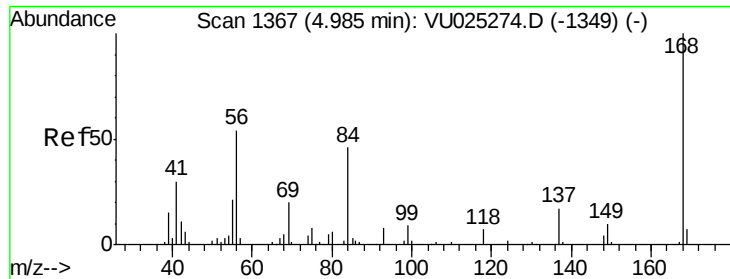
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071018\
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Acq On : 10 Jul 2018 16:04
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Quant Time: Jul 11 02:02:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

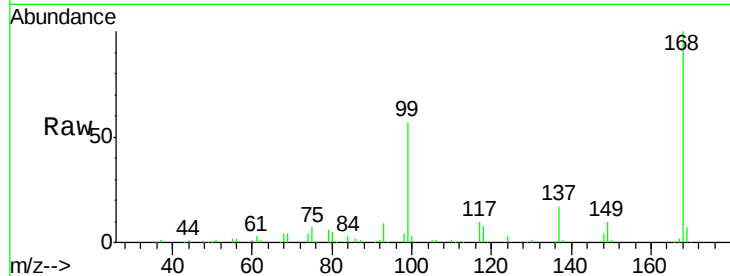
SUMP-070518

Tot Ion:168 Resp: 204910

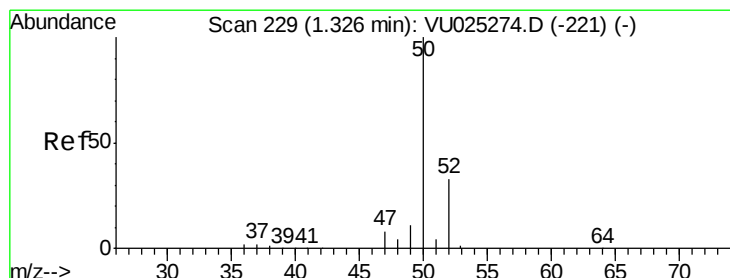
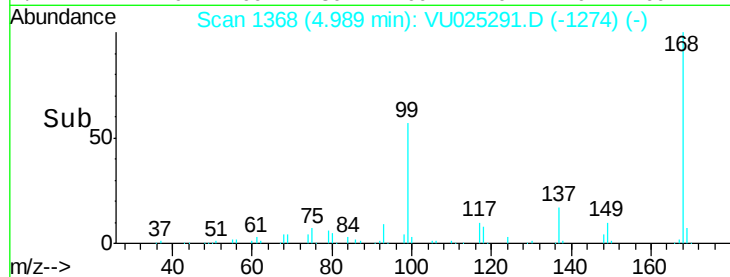
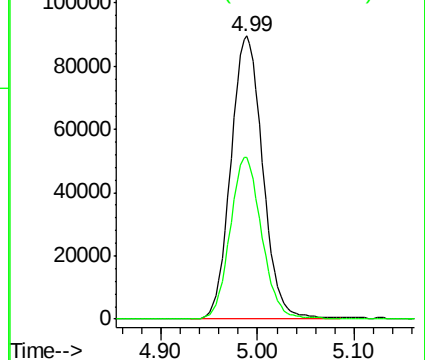
Ion Ratio Lower Upper

168 100

99 57.3 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025291.D (-1274) (-)



#3

Chloromethane

Concen: 0.82 ug/l

RT: 1.33 min Scan# 229

Delta R.T. 0.00 min

Lab File: VU025291.D

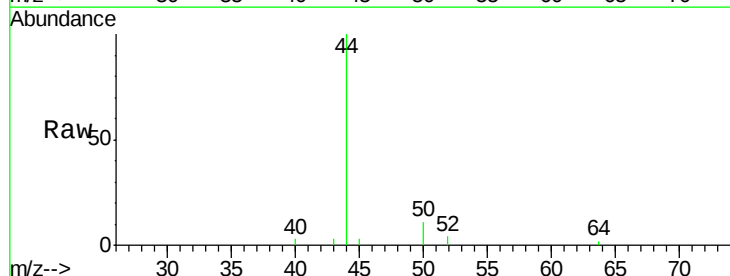
Acq: 10 Jul 2018 16:04

Tgt Ion: 50 Resp: 558

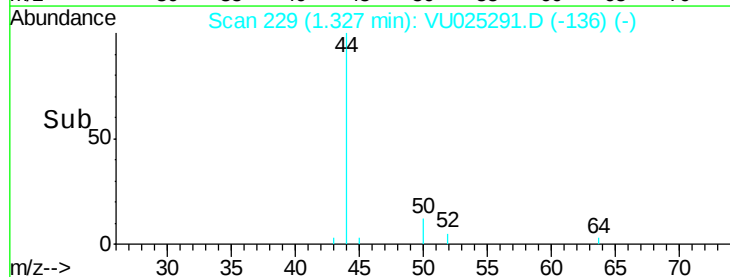
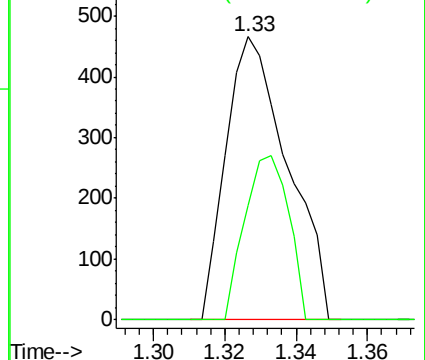
Ion Ratio Lower Upper

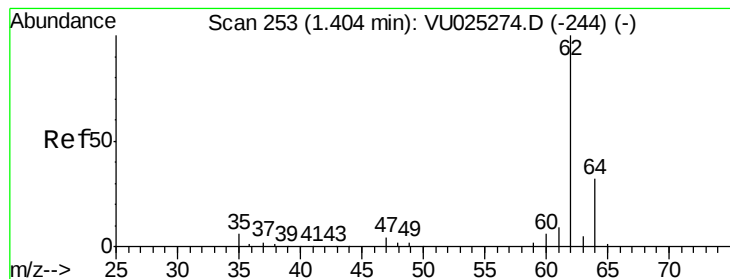
50 100

52 40.6 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VU025291.D (-136) (-)





#4

Vinyl Chloride

Concen: 0.22 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

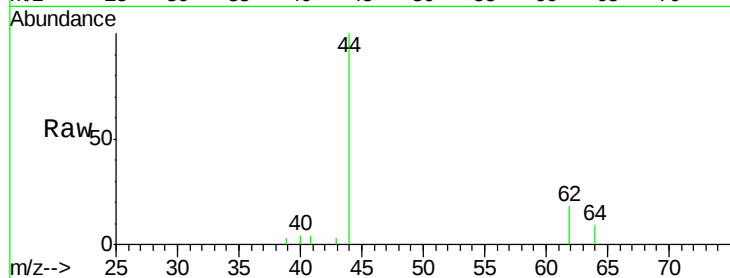
SUMP-070518

Tot Ion: 62 Resp: 511

Ion Ratio Lower Upper

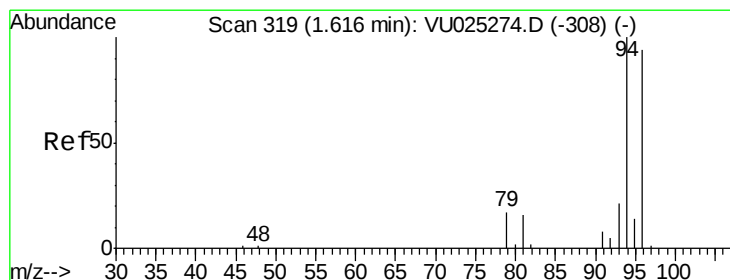
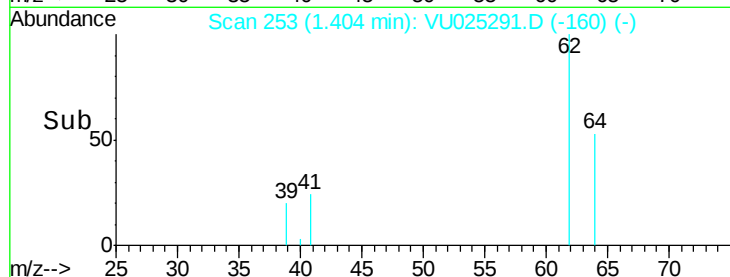
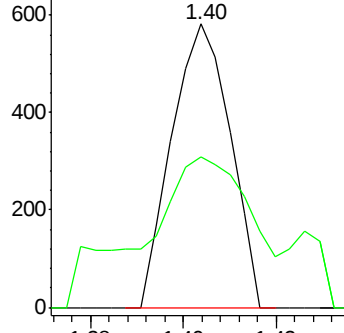
62 100

64 35.2 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 327

Delta R.T. 0.03 min

Lab File: VU025291.D

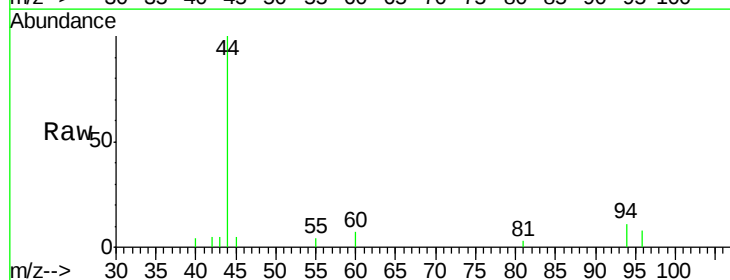
Acq: 10 Jul 2018 16:04

Tgt Ion: 94 Resp: 560

Ion Ratio Lower Upper

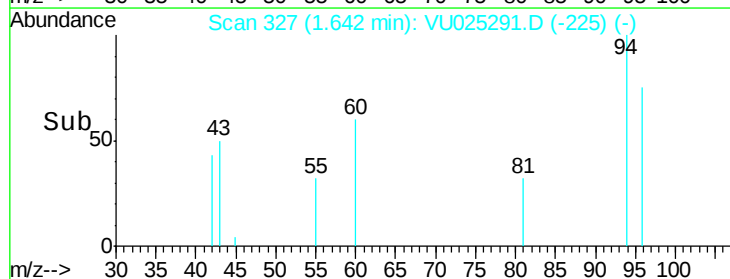
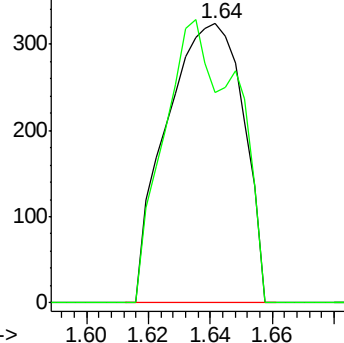
94 100

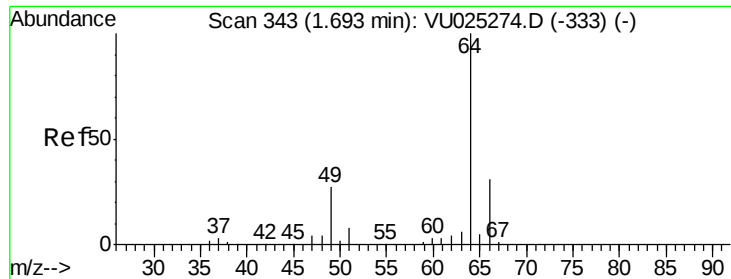
96 75.3 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0





#6

Chloroethane

Concen: 0.35 ug/l

RT: 1.68 min Scan# 340

Delta R.T. -0.01 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

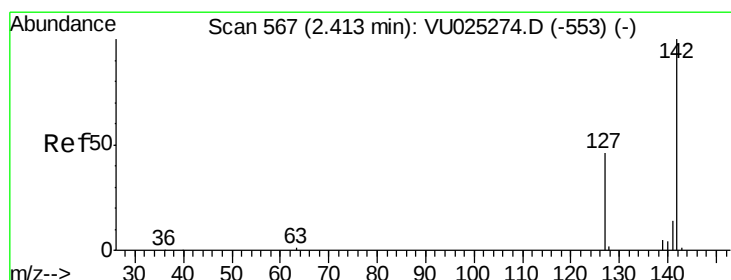
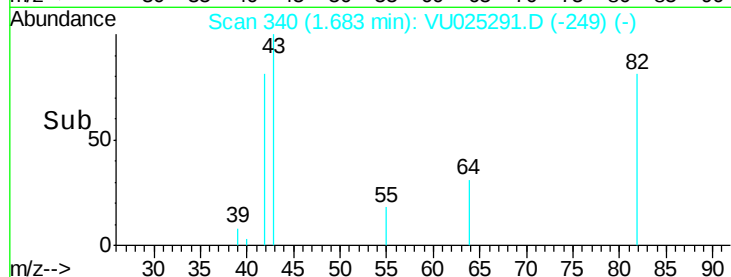
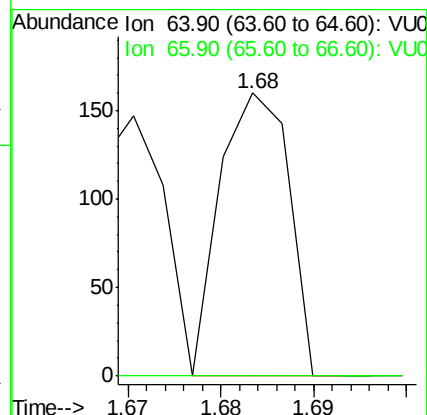
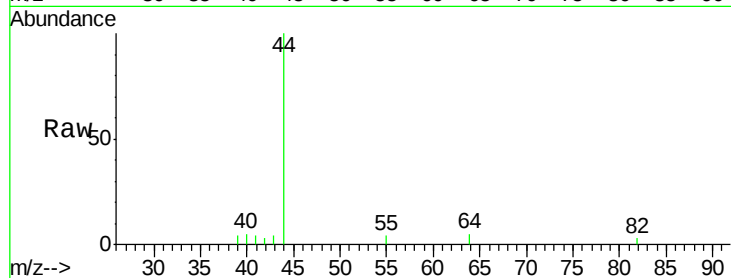
SUMP-070518

Tot Ion: 64 Resp: 82

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.4#



#10

Methyl Iodide

Concen: 7.86 ug/l

RT: 2.43 min Scan# 571

Delta R.T. 0.01 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

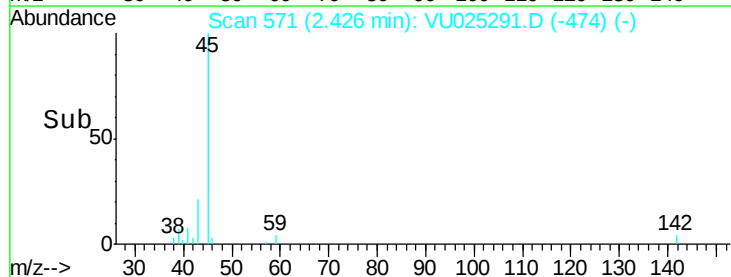
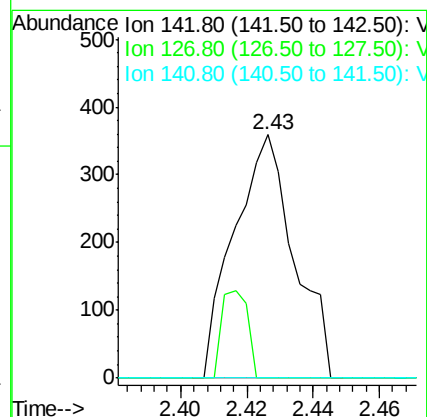
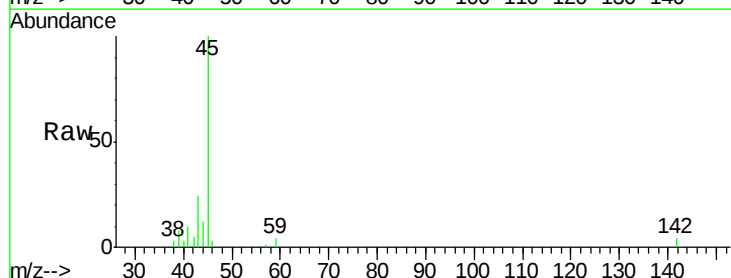
Tgt Ion: 142 Resp: 453

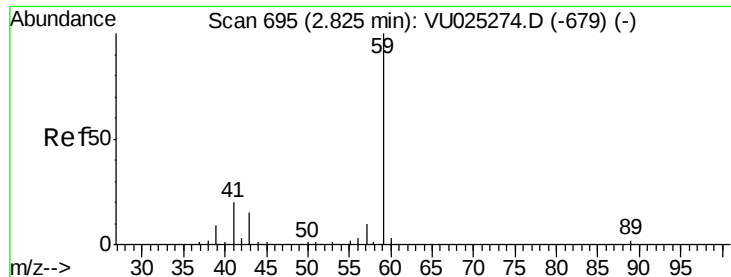
Ion Ratio Lower Upper

142 100

127 15.5 36.5 54.7#

141 0.0 11.4 17.2#

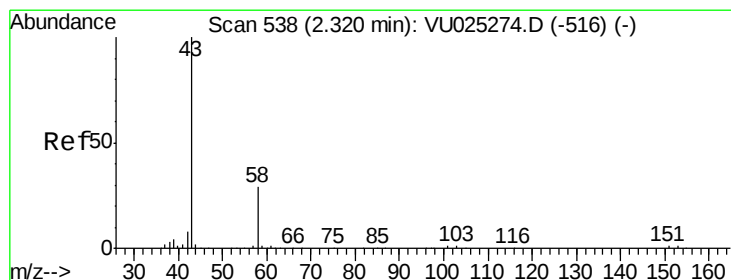
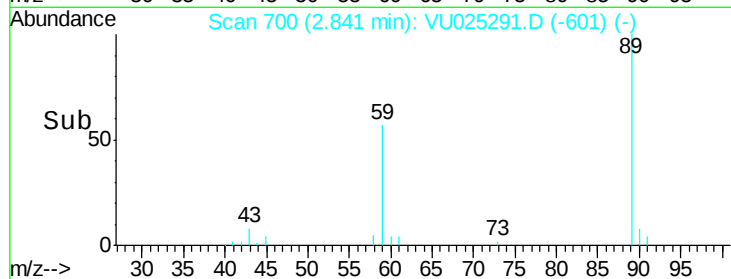
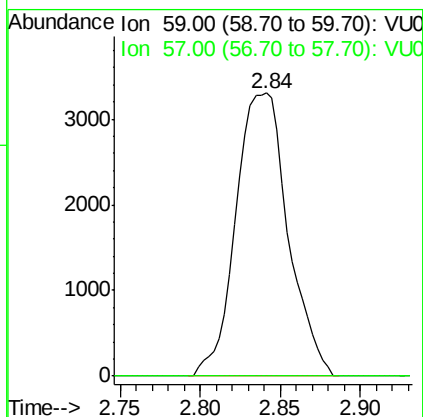
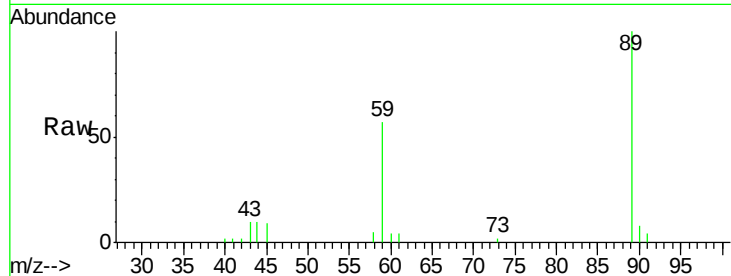




#11
Tert butyl alcohol
Concen: 10.64 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

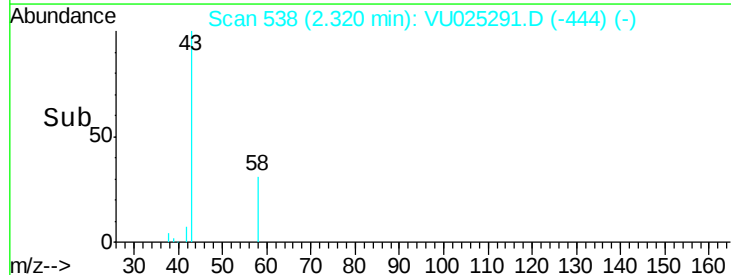
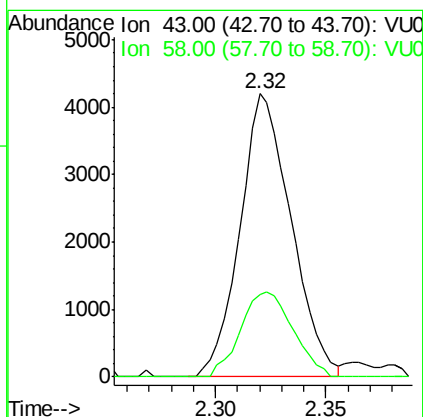
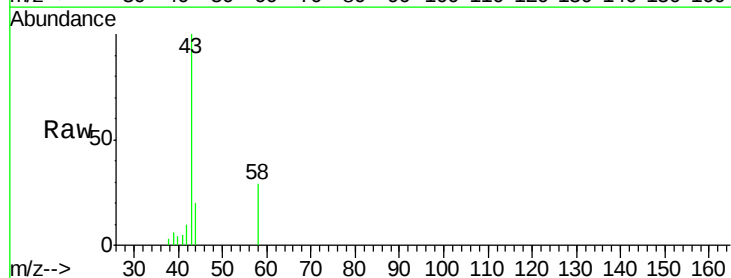
Instrument :
MSVOA_U
ClientSampleId :
SUMP-070518

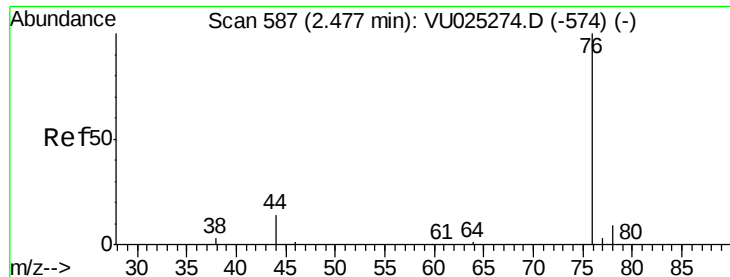
Tot Ion: 59 Resp: 7391
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 8.94 ug/l
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

Tgt Ion: 43 Resp: 6750
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7

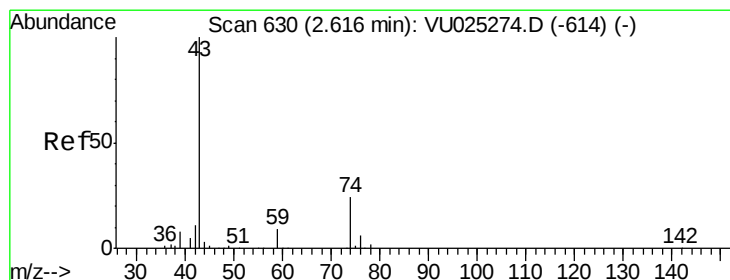
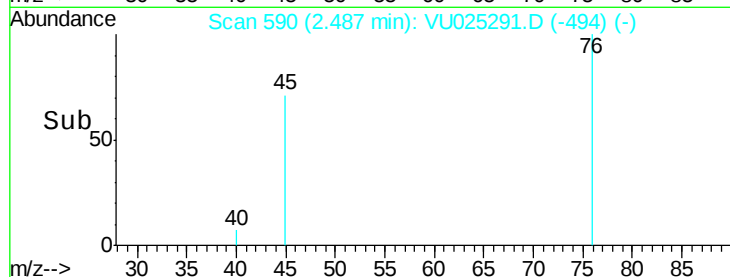
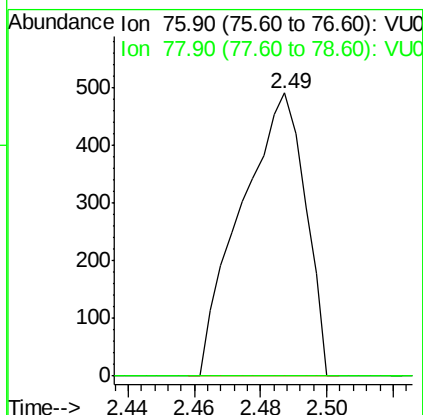
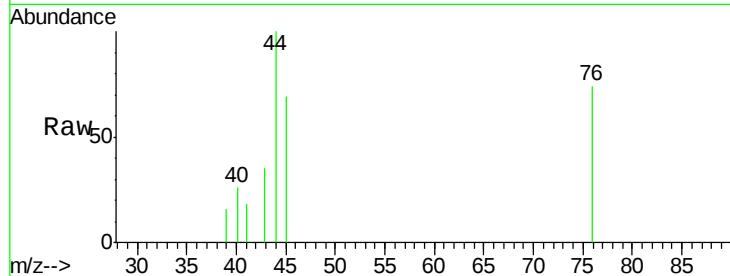




#17
Carbon Disulfide
Concen: 2.04 ug/l
RT: 2.49 min Scan# 590
Delta R.T. 0.01 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

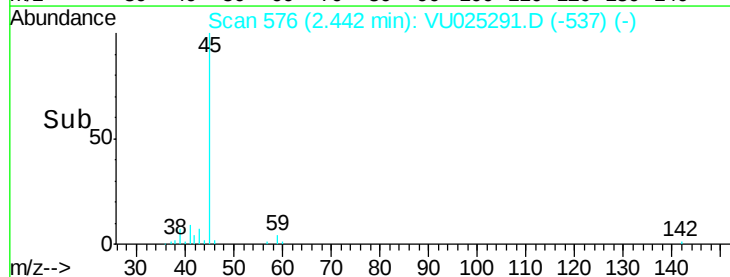
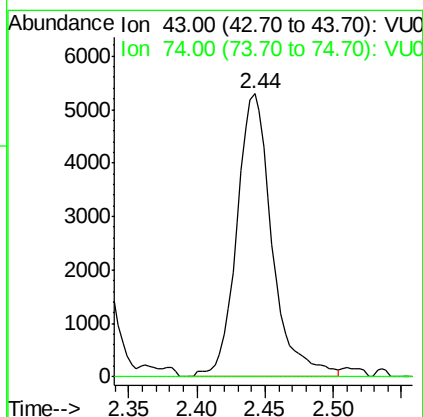
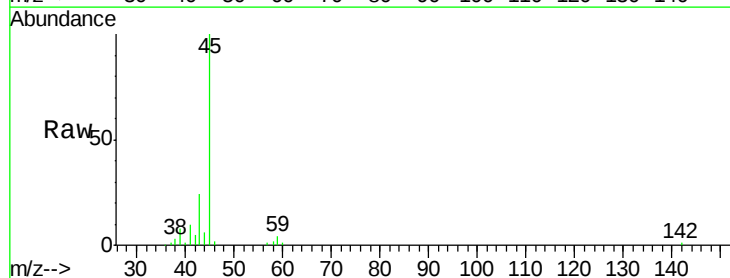
Instrument :
MSVOA_U
ClientSampleId :
SUMP-070518

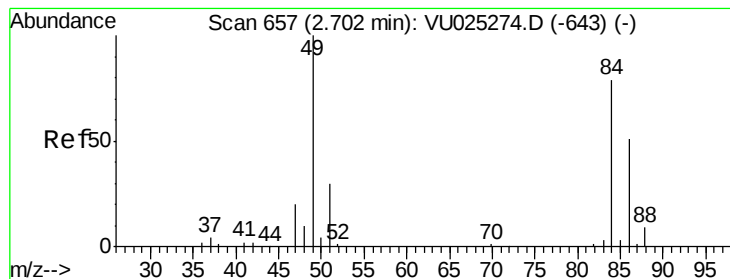
Tot Ion: 76 Resp: 658
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 2.93 ug/l
RT: 2.44 min Scan# 576
Delta R.T. -0.17 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

Tgt Ion: 43 Resp: 9538
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#





#20

Methvlene Chloride

Concen: 0.79 ug/l

RT: 2.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

SUMP-070518

Tot Ion: 84 Resp: 244

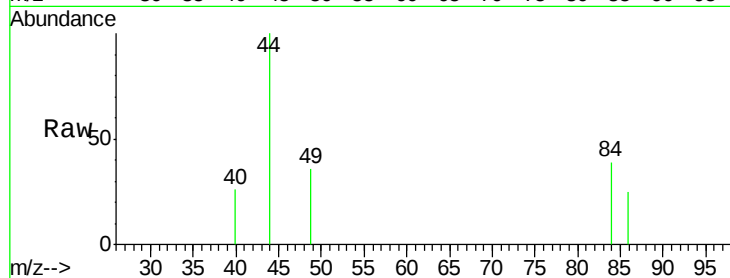
Ion Ratio Lower Upper

84 100

49 90.9 101.8 152.6#

51 0.0 30.8 46.2#

86 64.1 51.9 77.9

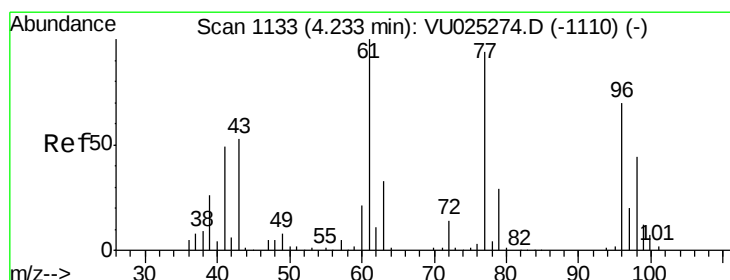
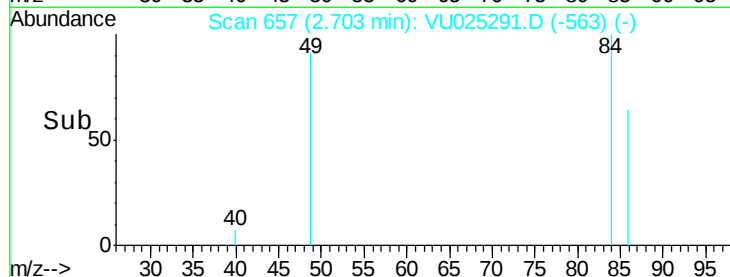
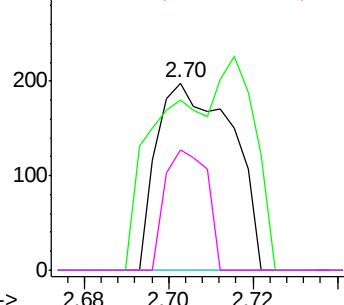


Abundance Ion 83.90 (83.60 to 84.60): VU0

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



#26

2,2-Dichloropropane

Concen: 0.26 ug/l

RT: 4.19 min Scan# 1119

Delta R.T. -0.04 min

Lab File: VU025291.D

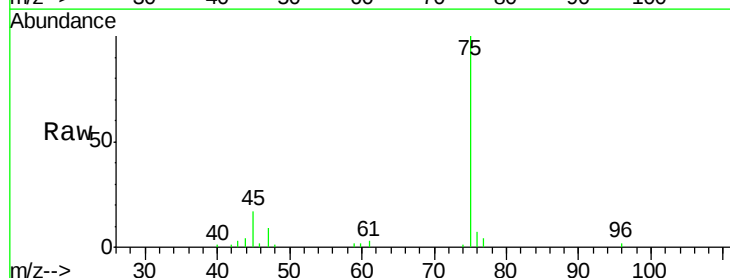
Acq: 10 Jul 2018 16:04

Tgt Ion: 77 Resp: 1095

Ion Ratio Lower Upper

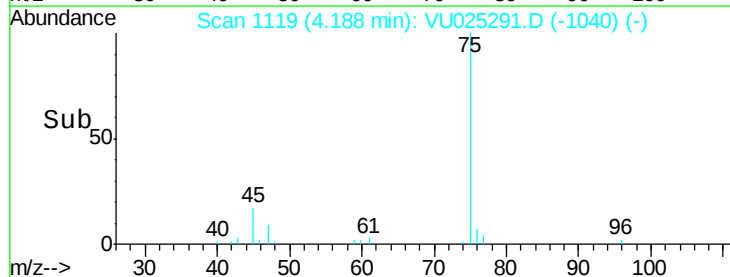
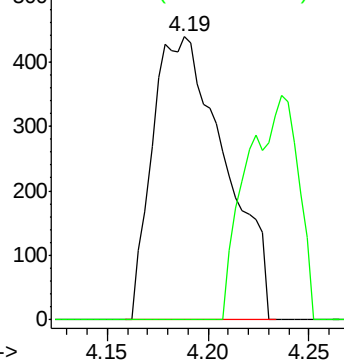
77 100

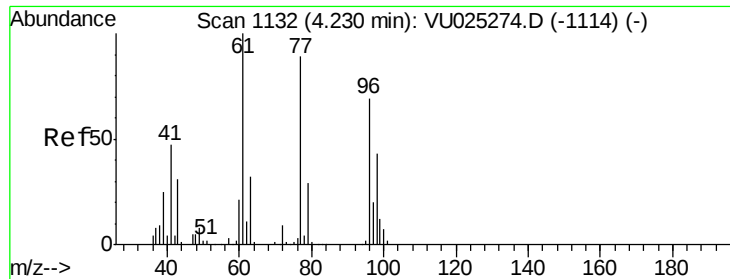
97 0.0 11.2 33.5#



Abundance Ion 76.90 (76.60 to 77.60): VU0

Ion 96.90 (96.60 to 97.60): VU0





#27

cis-1,2-Dichloroethene

Concen: 6.14 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

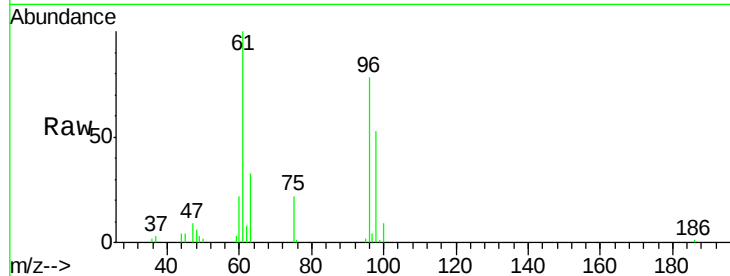
MSVOA_U

ClientSampleId :

SUMP-070518

Tot Ion: 96 Resp: 16857

Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	299.8
98	65.4	0.0	128.6

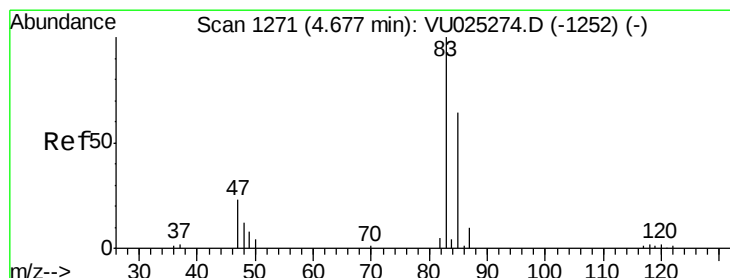
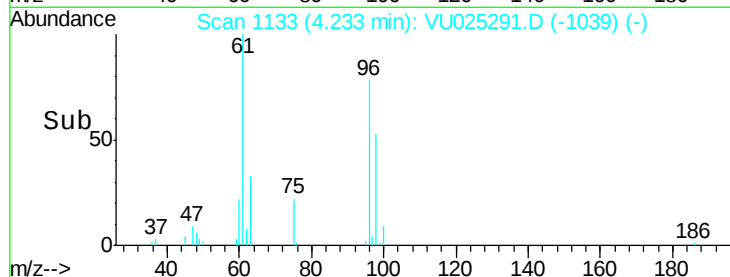
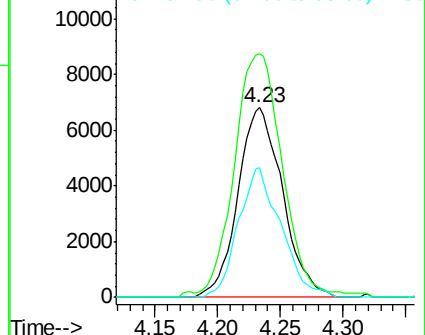


Abundance

Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#30

Chloroform

Concen: 0.65 ug/l

RT: 4.68 min Scan# 1272

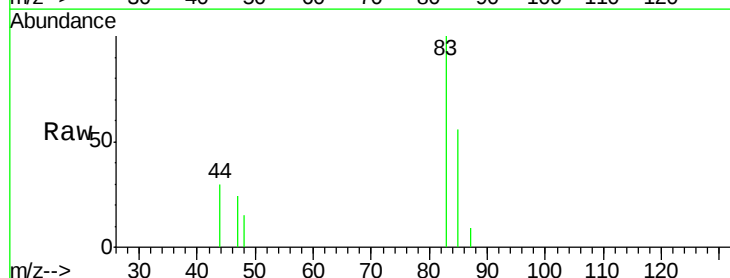
Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Tgt Ion: 83 Resp: 2972

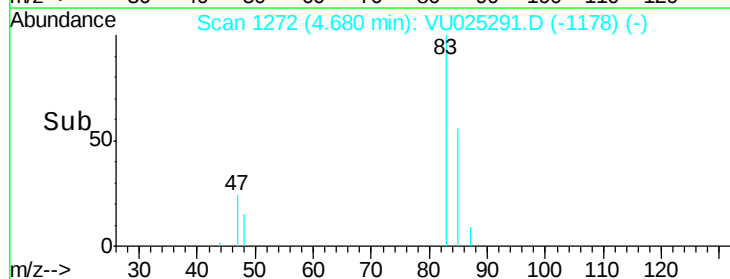
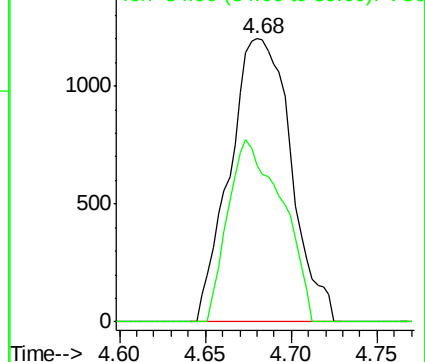
Ion	Ratio	Lower	Upper
83	100		
85	55.5	51.5	77.3

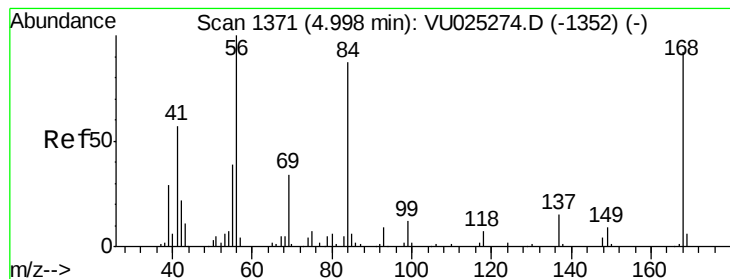


Abundance

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0





#31

Cyclohexane

Concen: 1.70 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.02 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

SUMP-070518

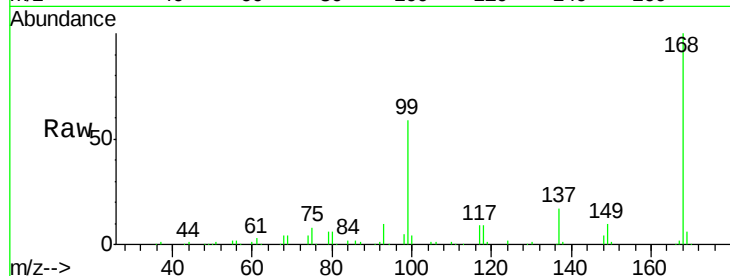
Tot Ion: 56 Resp: 3901

Ion Ratio Lower Upper

56 100

69 187.5 26.8 40.2#

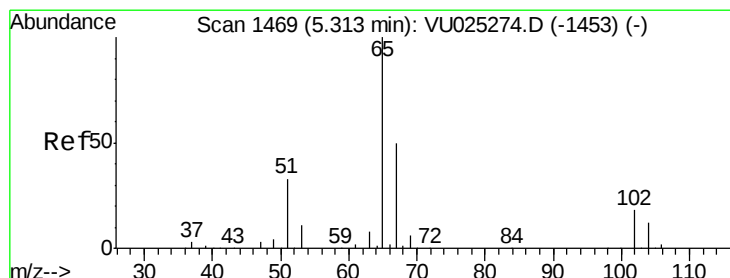
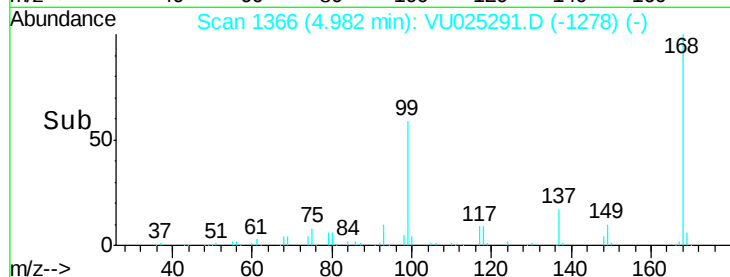
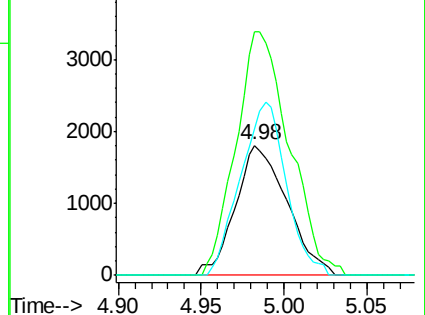
84 113.1 69.7 104.5#



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: 48.00 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025291.D

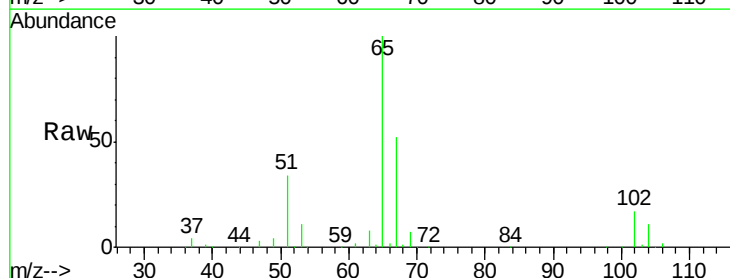
Acq: 10 Jul 2018 16:04

Tgt Ion: 65 Resp: 152796

Ion Ratio Lower Upper

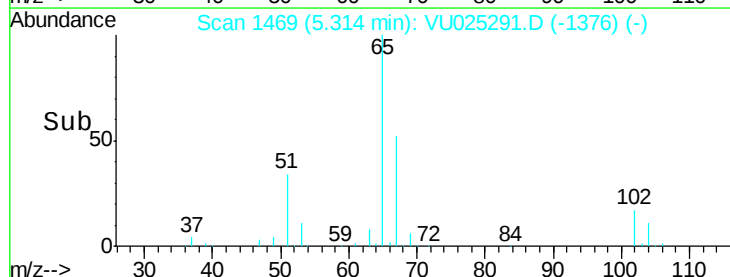
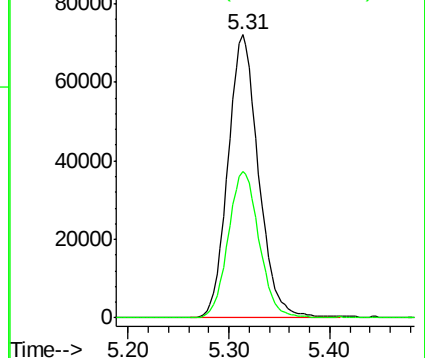
65 100

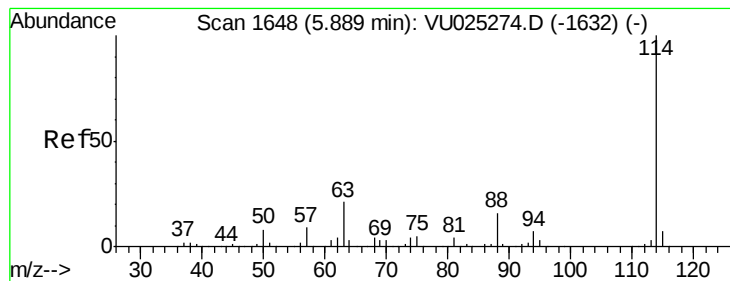
67 52.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

SUMP-070518

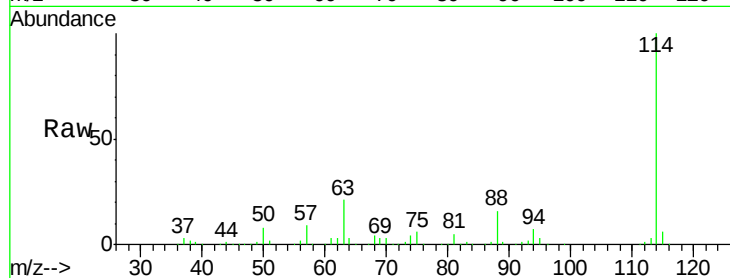
Tot Ion:114 Resp: 307650

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

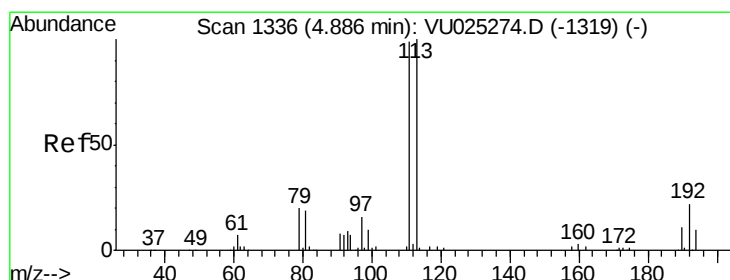
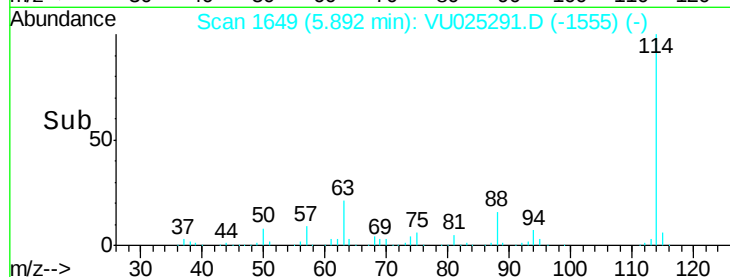
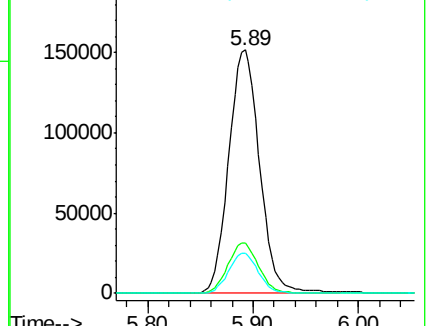
88 16.3 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 46.72 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

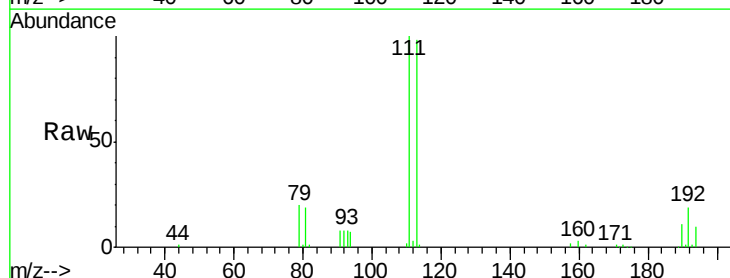
Tgt Ion:113 Resp: 121244

Ion Ratio Lower Upper

113 100

111 102.4 81.7 122.5

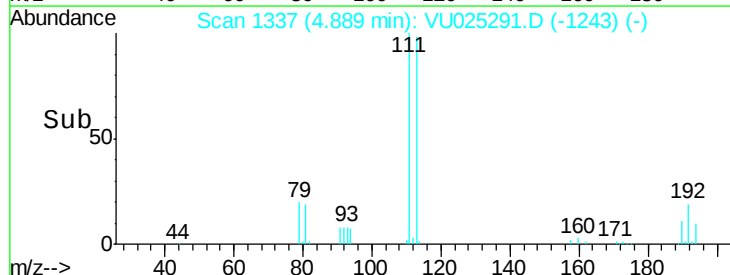
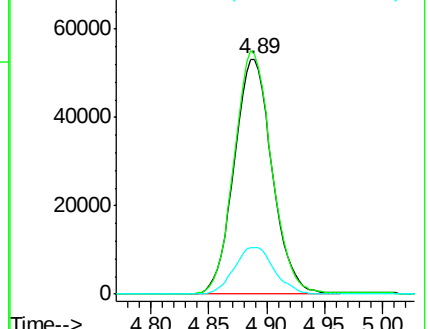
192 20.9 17.1 25.7

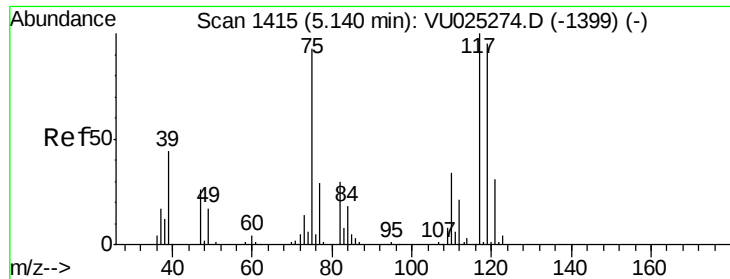


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

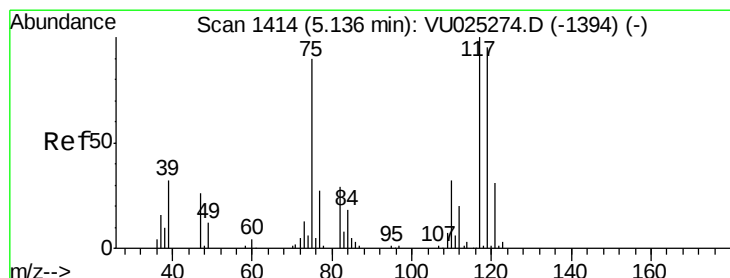
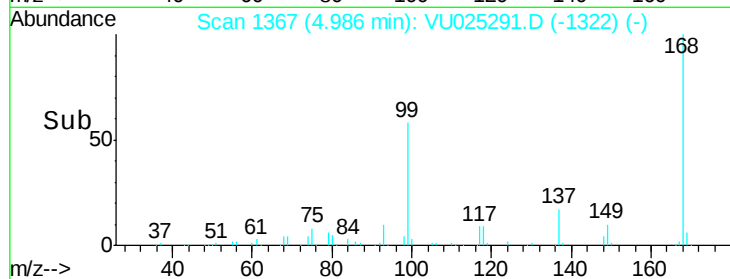
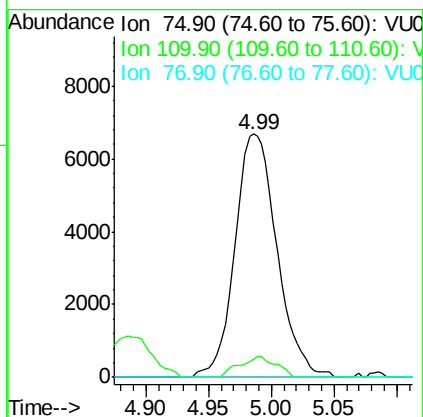
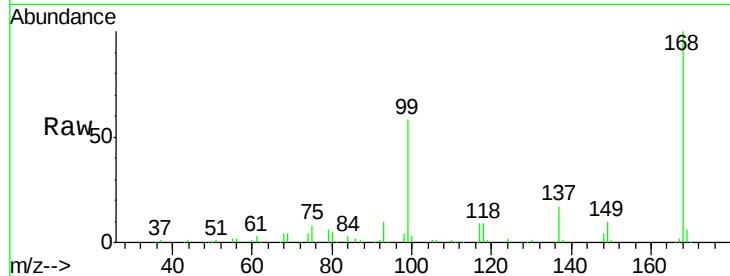




#36
 1,1-Dichloropropene
 Concen: 4.54 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.15 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

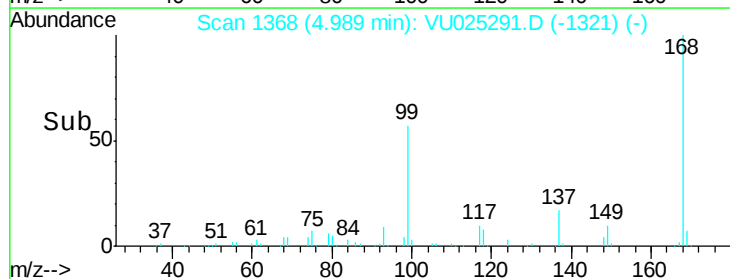
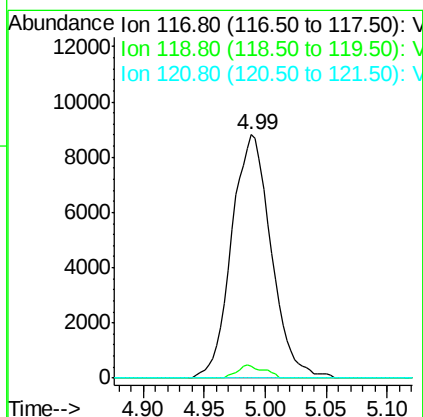
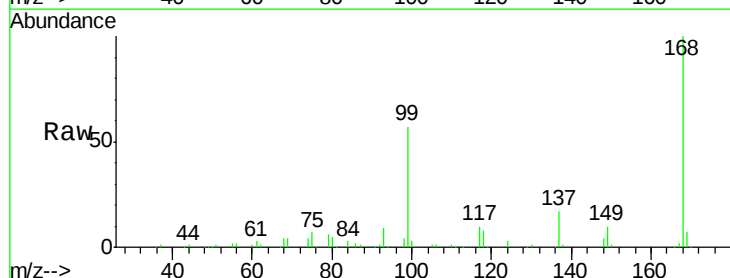
Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

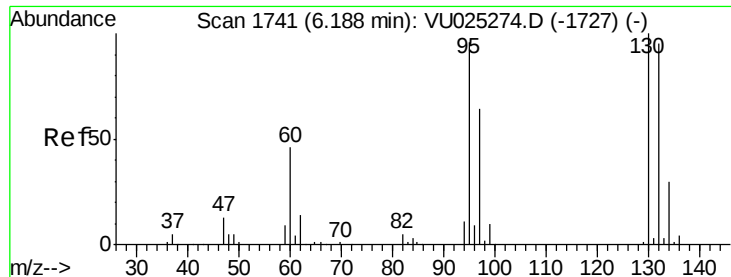
Tot Ion: 75 Resp: 15544
 Ion Ratio Lower Upper
 75 100
 110 7.5 17.6 52.9#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.37 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

Tgt Ion: 117 Resp: 19786
 Ion Ratio Lower Upper
 117 100
 119 5.0 75.7 113.5#
 121 0.0 24.6 36.8#





#44

Trichloroethene

Concen: 0.93 ug/l

RT: 6.20 min Scan# 1744

Delta R.T. 0.01 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

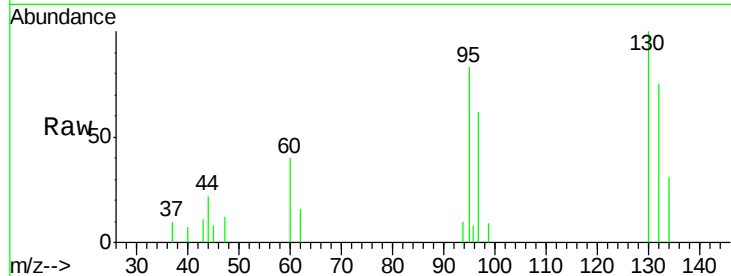
SUMP-070518

Tot Ion:130 Resp: 2638

Ion Ratio Lower Upper

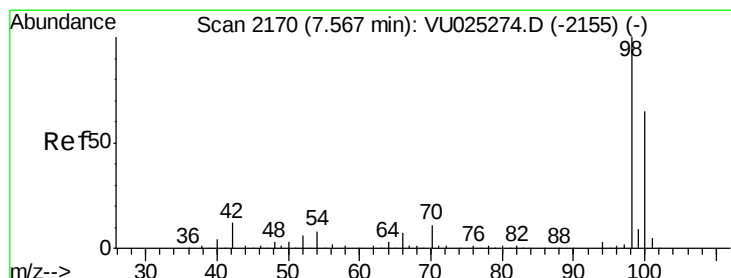
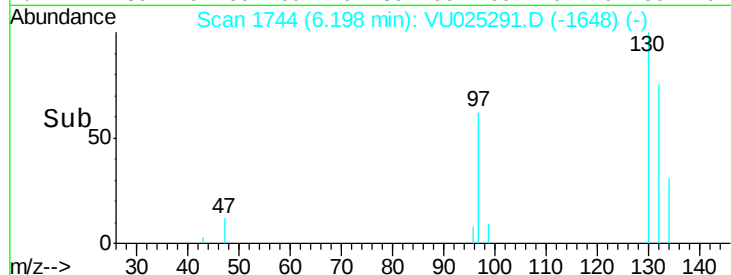
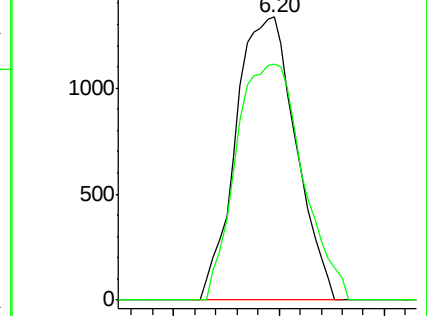
130 100

95 83.4 0.0 192.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#50

Toluene-d8

Concen: 49.49 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025291.D

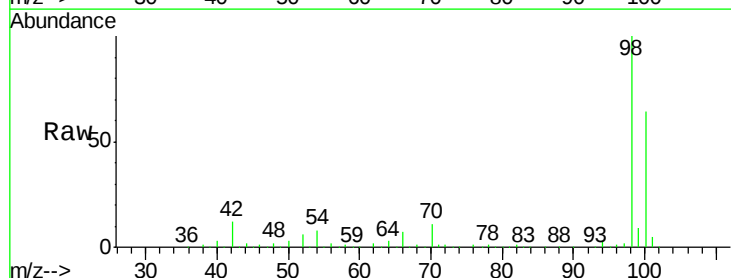
Acq: 10 Jul 2018 16:04

Tgt Ion: 98 Resp: 439796

Ion Ratio Lower Upper

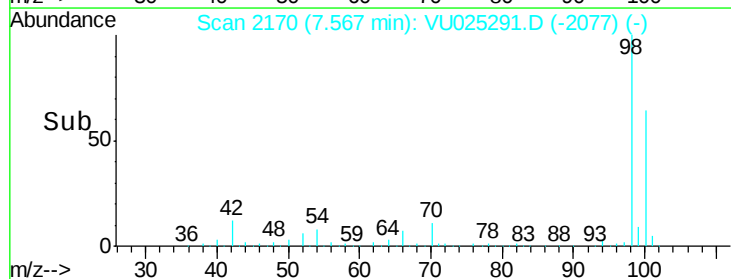
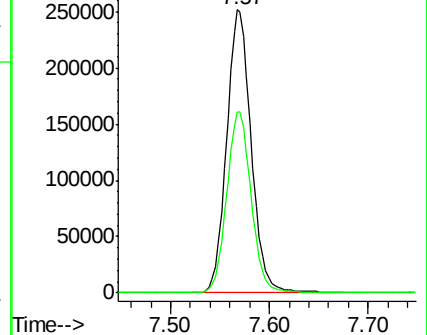
98 100

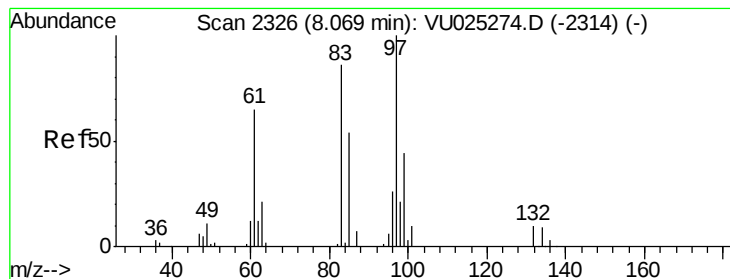
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#55

1,1,2-Trichloroethane

Concen: 0.32 ug/l

RT: 8.23 min Scan# 2376

Delta R.T. 0.16 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

SUMP-070518

Tot Ion: 97 Resp: 823

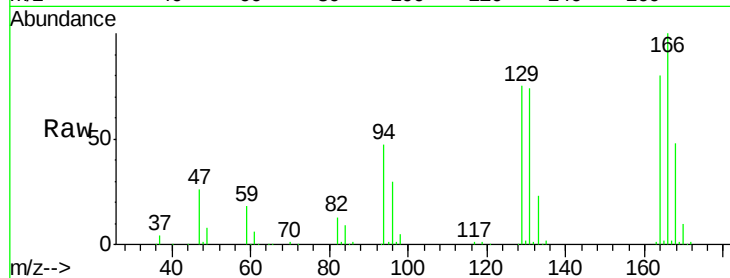
Ion Ratio Lower Upper

97 100

83 168.7 68.9 103.3#

85 33.3 44.4 66.6#

99 0.0 51.0 76.4#

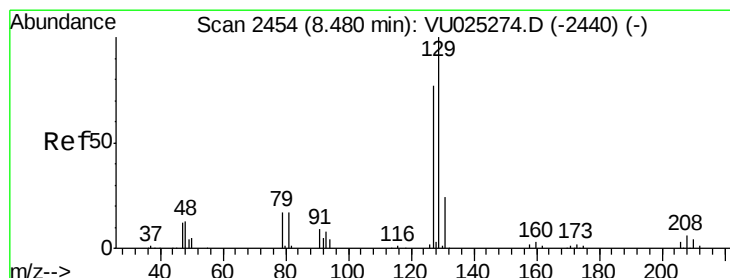
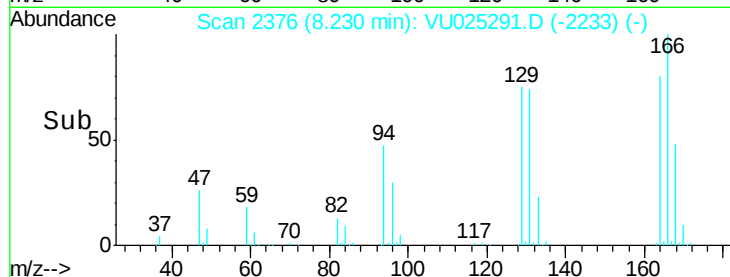
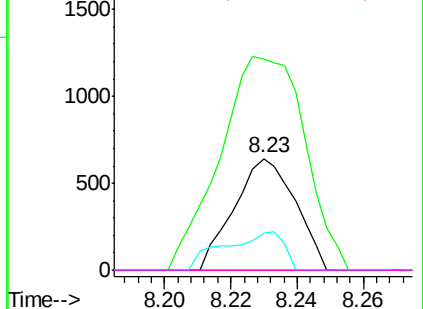


Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0



#60

Dibromochloromethane

Concen: 39.91 ug/l

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU025291.D

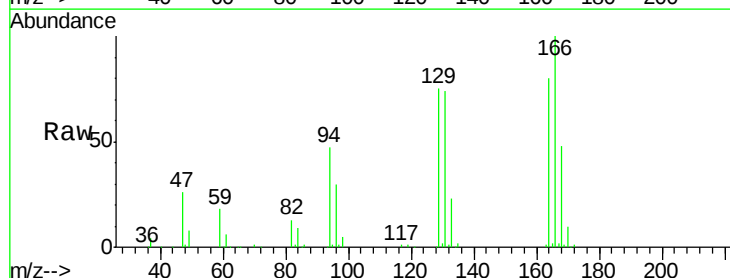
Acq: 10 Jul 2018 16:04

Tgt Ion: 129 Resp: 112561

Ion Ratio Lower Upper

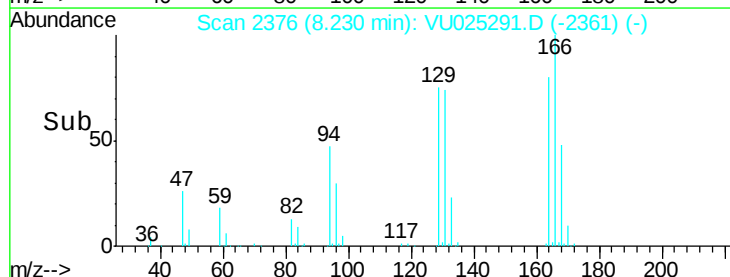
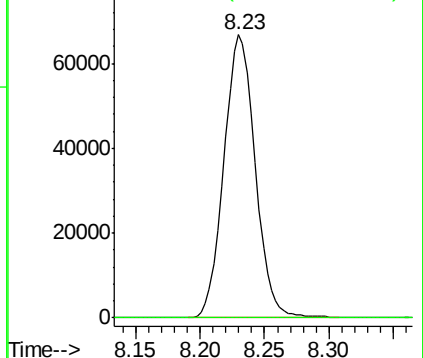
129 100

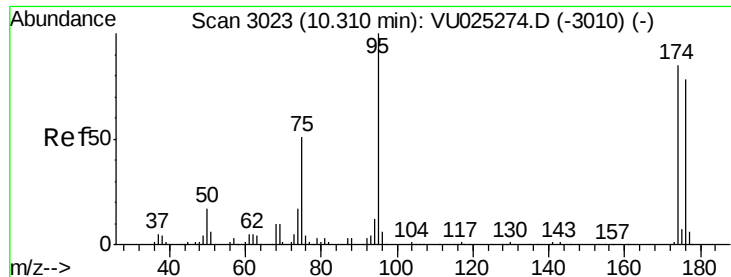
127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 45.58 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

SUMP-070518

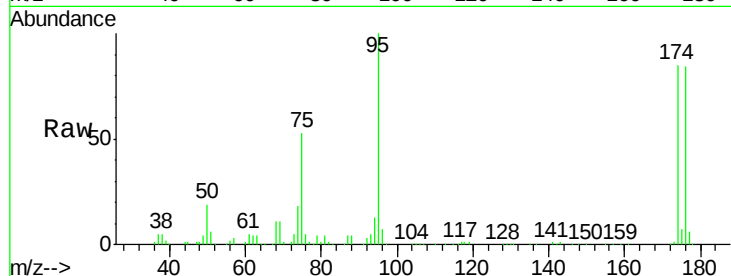
Tot Ion: 95 Resp: 163072

Ion Ratio Lower Upper

95 100

174 84.9 0.0 172.2

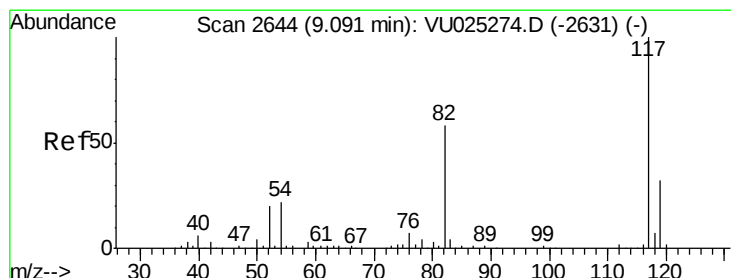
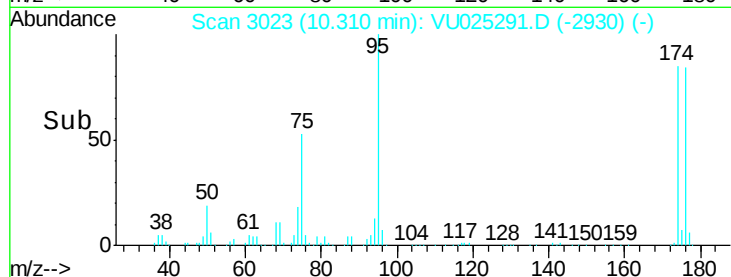
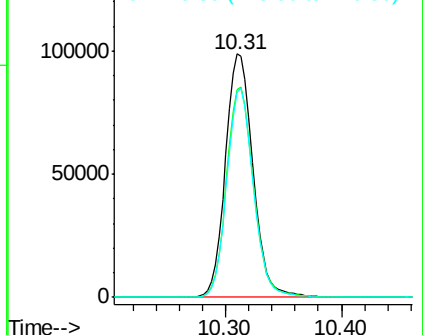
176 82.9 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): VU0

Ion 175.80 (175.50 to 176.50): VU0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

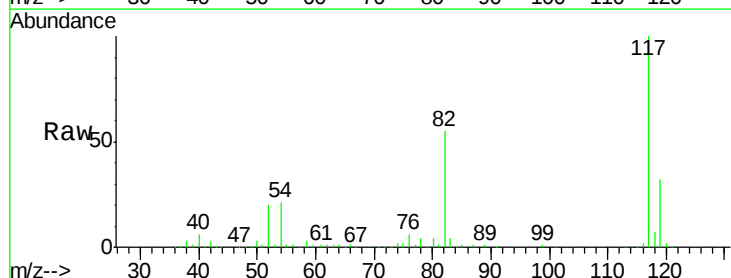
Tgt Ion: 117 Resp: 284859

Ion Ratio Lower Upper

117 100

82 55.3 46.0 69.0

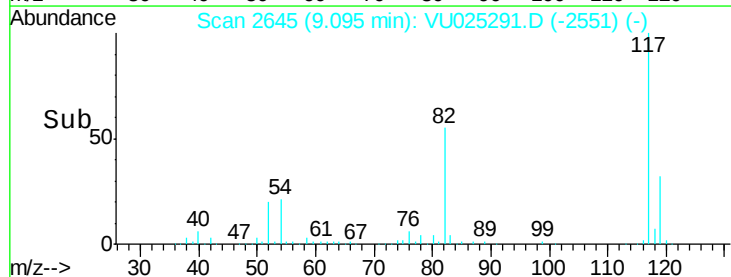
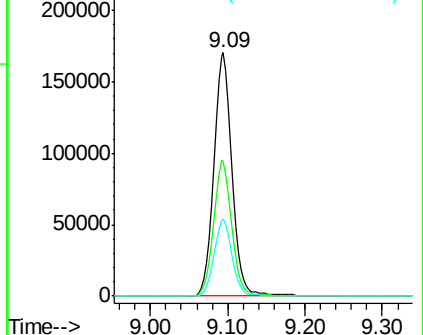
119 31.9 26.0 39.0

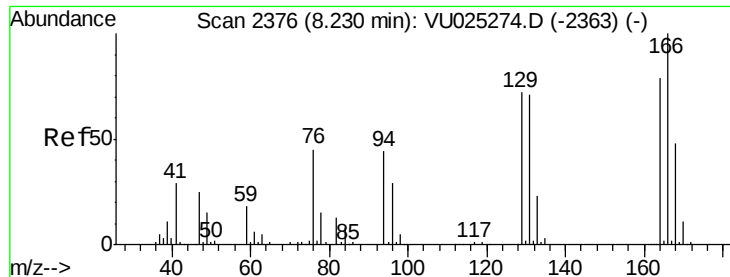


Abundance Ion 116.90 (116.60 to 117.60): VU0

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): VU0





#64

Tetrachloroethene

Concen: 46.46 ug/l

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

Instrument :

MSVOA_U

ClientSampleId :

SUMP-070518

Tot Ion:164 Resp: 120632

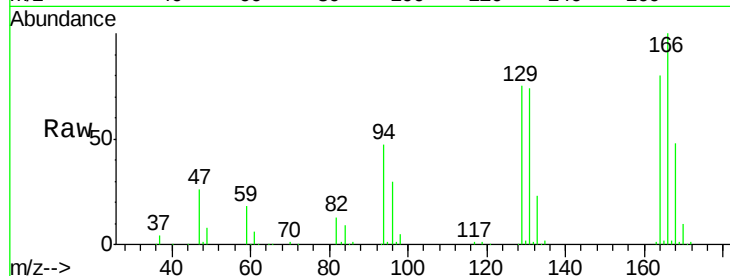
Ion Ratio Lower Upper

164 100

166 125.7 101.1 151.7

129 94.7 73.0 109.6

131 92.6 72.1 108.1

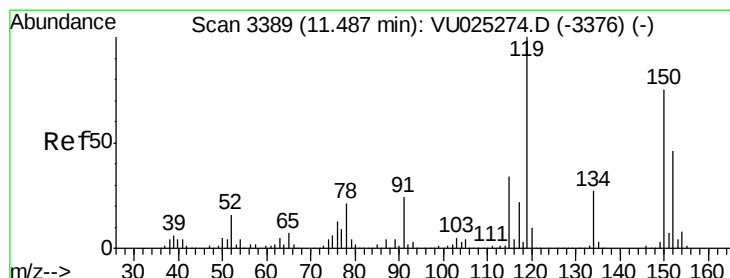
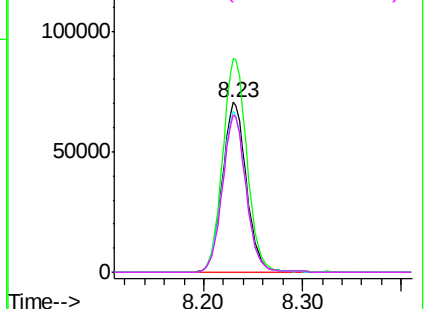
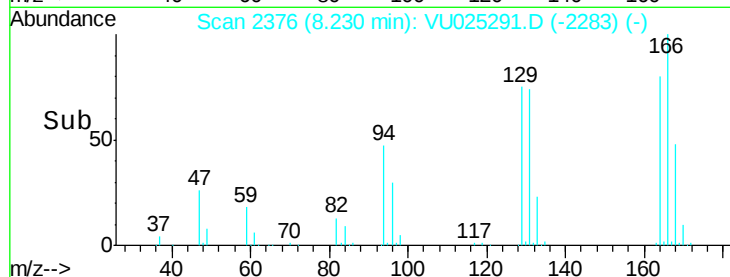


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025291.D

Acq: 10 Jul 2018 16:04

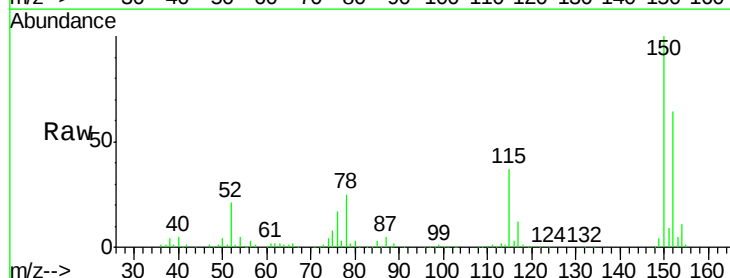
Tgt Ion:152 Resp: 145182

Ion Ratio Lower Upper

152 100

115 58.5 40.1 120.3

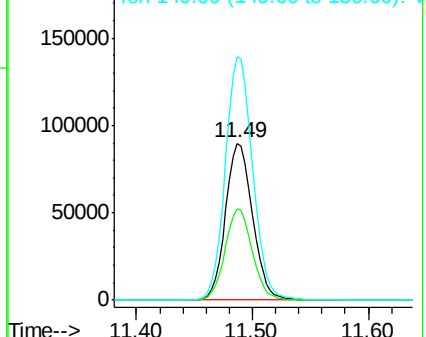
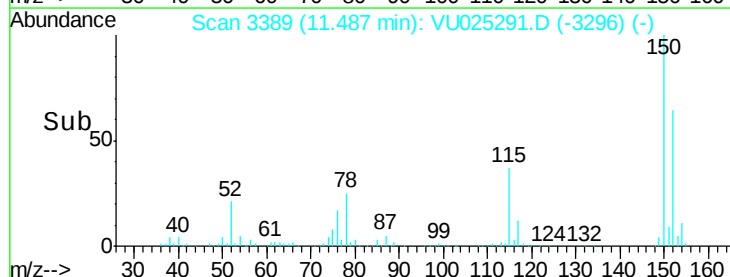
150 157.4 0.0 351.4

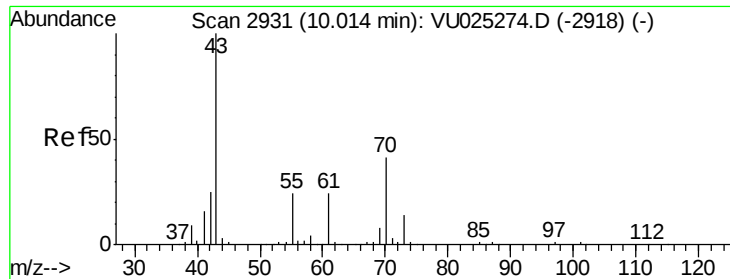


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

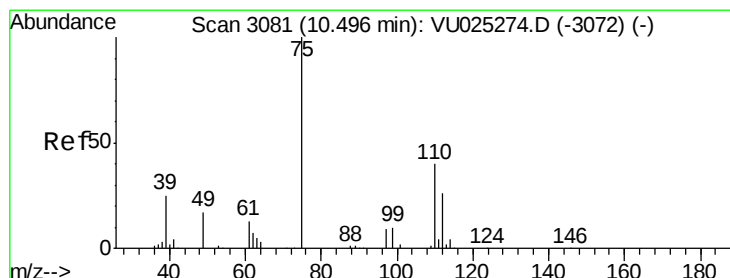
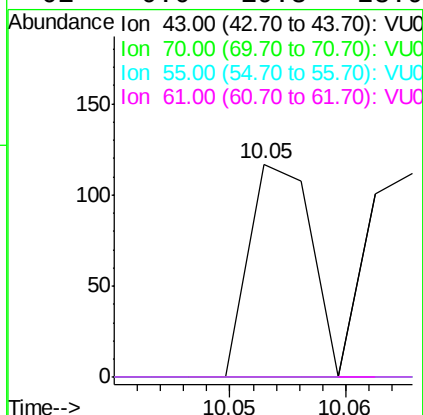
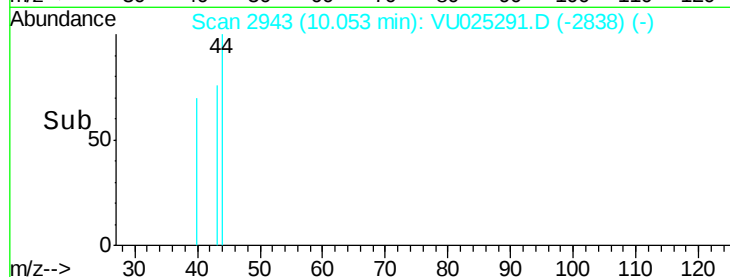
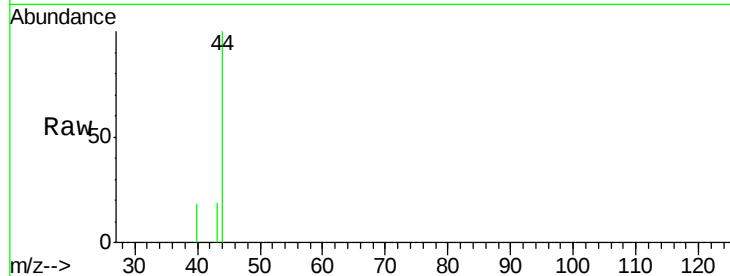




#74
N-amvl acetate
Concen: 1.28 ug/l
RT: 10.05 min Scan# 2943
Delta R.T. 0.04 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

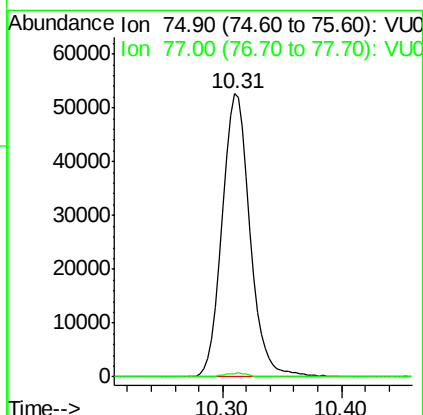
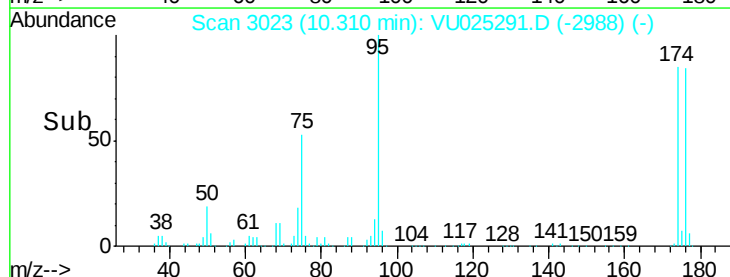
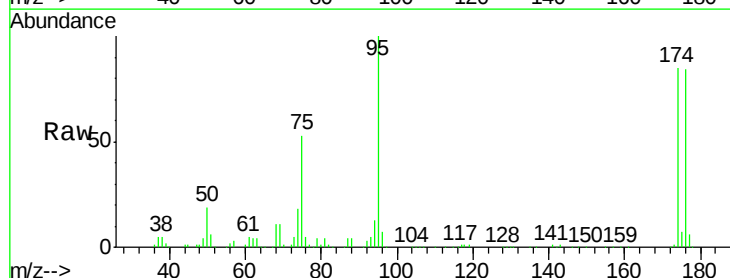
Instrument :
MSVOA_U
ClientSampleId :
SUMP-070518

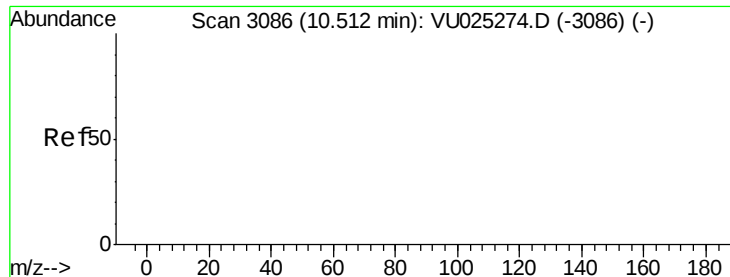
Tot Ion: 43 Resp: 43
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 0.0 19.0 28.6#
61 0.0 19.3 28.9#



#76
1,2,3-Trichloropropane
Concen: 28.89 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

Tgt Ion: 75 Resp: 85440
Ion Ratio Lower Upper
75 100
77 1.0 20.4 61.3#

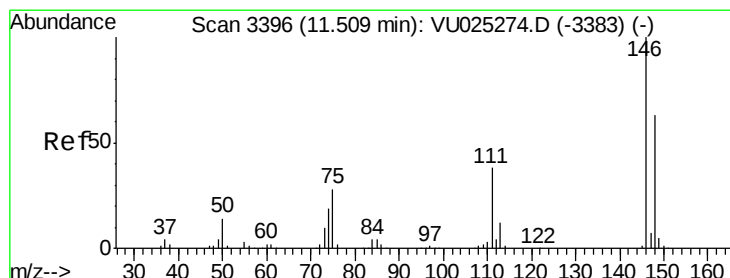
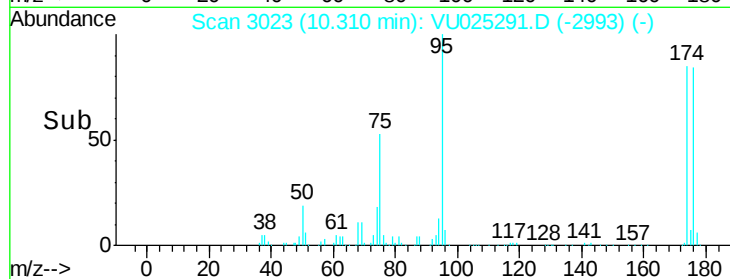
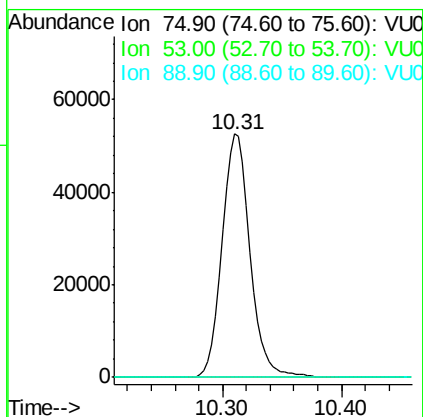
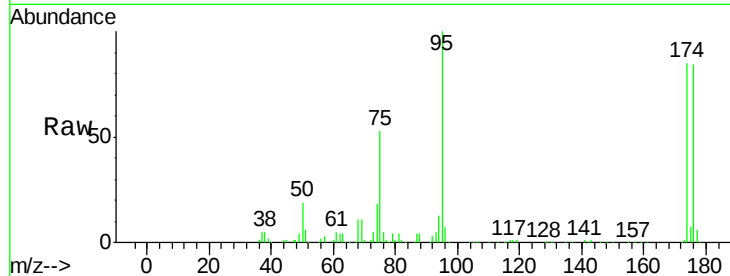




#81
trans-1,4-Dichloro-2-butene
Concen: 73.87 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

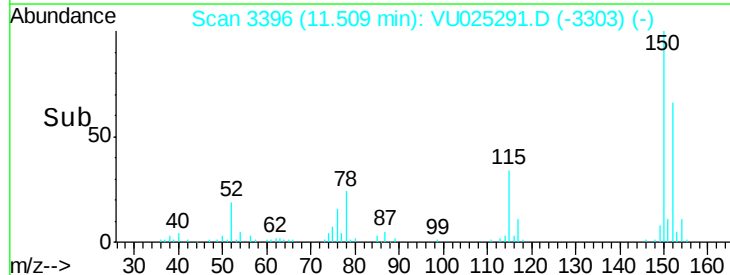
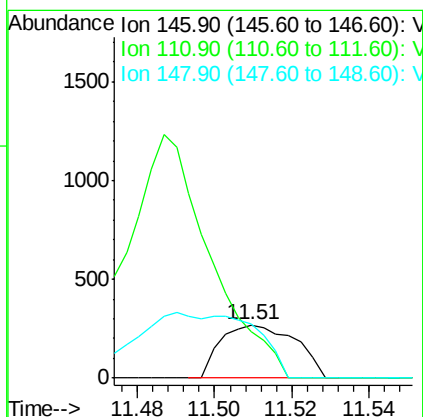
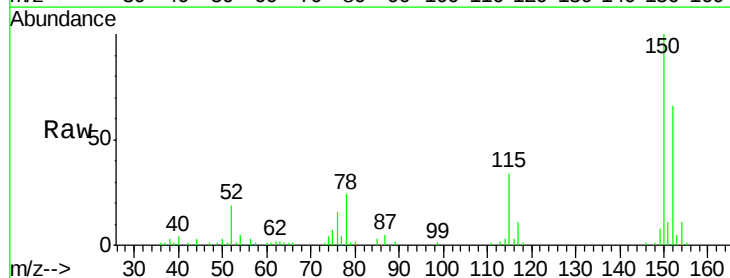
Instrument :
MSVOA_U
ClientSampleId :
SUMP-070518

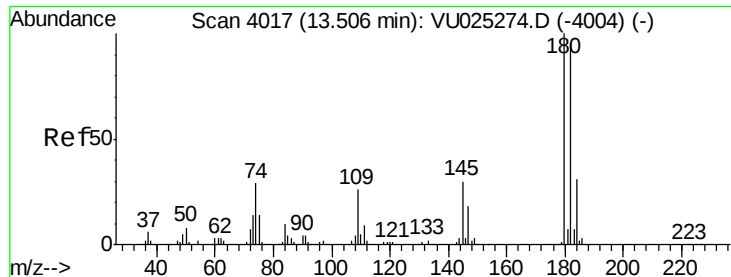
Tot Ion: 75 Resp: 85440
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#88
1,4-Dichlorobenzene
Concen: 1.56 ug/l
RT: 11.51 min Scan# 3396
Delta R.T. 0.00 min
Lab File: VU025291.D
Acq: 10 Jul 2018 16:04

Tgt Ion:146 Resp: 361
Ion Ratio Lower Upper
146 100
111 0.0 19.4 58.1#
148 0.0 31.7 95.1#

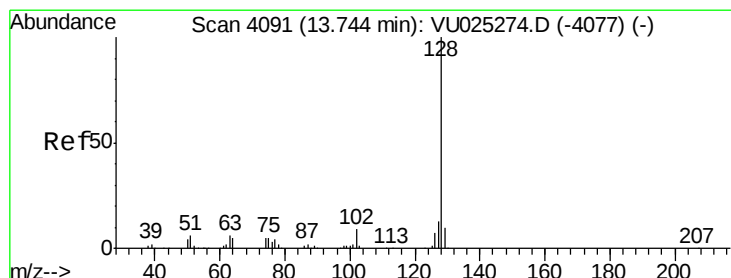
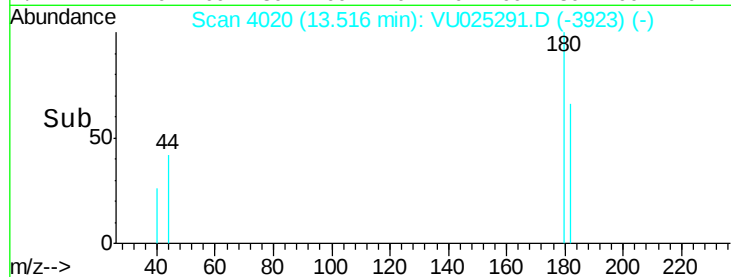
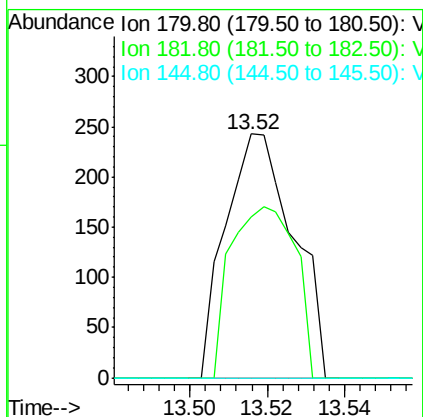
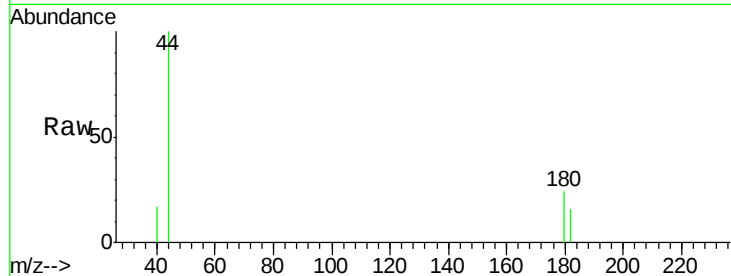




#93
 1,2,4-Trichlorobenzene
 Concen: 3.36 ug/l
 RT: 13.52 min Scan# 4020
 Delta R.T. 0.01 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

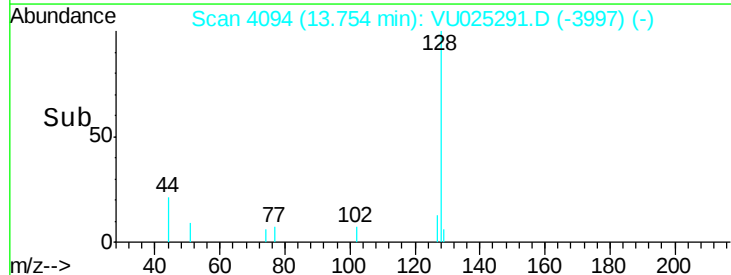
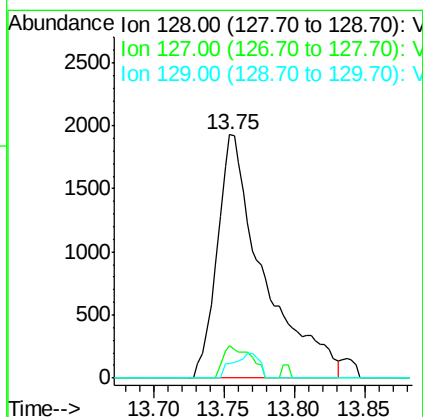
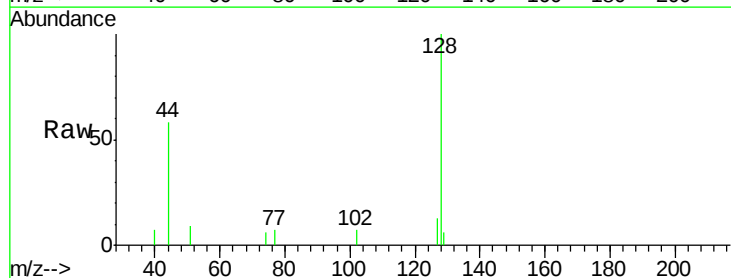
Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

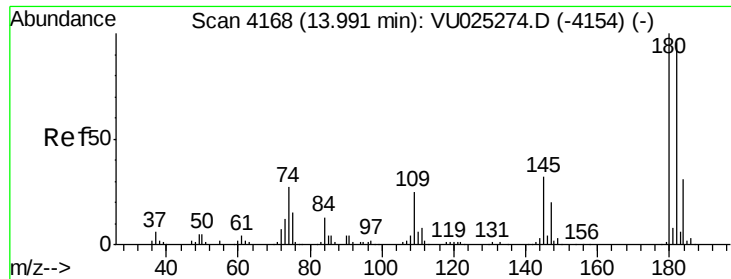
Tot Ion:180 Resp: 297
 Ion Ratio Lower Upper
 180 100
 182 66.7 47.3 141.9
 145 0.0 14.9 44.7#



#95
 Naphthalene
 Concen: 2.81 ug/l
 RT: 13.75 min Scan# 4094
 Delta R.T. 0.01 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

Tgt Ion:128 Resp: 4402
 Ion Ratio Lower Upper
 128 100
 127 7.9 10.5 15.7#
 129 5.9 8.3 12.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.62 ug/l
 RT: 14.00 min Scan# 4170
 Delta R.T. 0.01 min
 Lab File: VU025291.D
 Acq: 10 Jul 2018 16:04

Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-070518

Tot Ion:180 Resp: 331
 Ion Ratio Lower Upper
 180 100
 182 91.8 47.8 143.3
 145 0.0 15.6 46.8#

