

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027206.D
 Acq On : 27 Sep 2018 03:07
 Operator : MD/SY
 Sample : J5048-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-144-SEP18

Quant Time: Sep 27 04:34:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

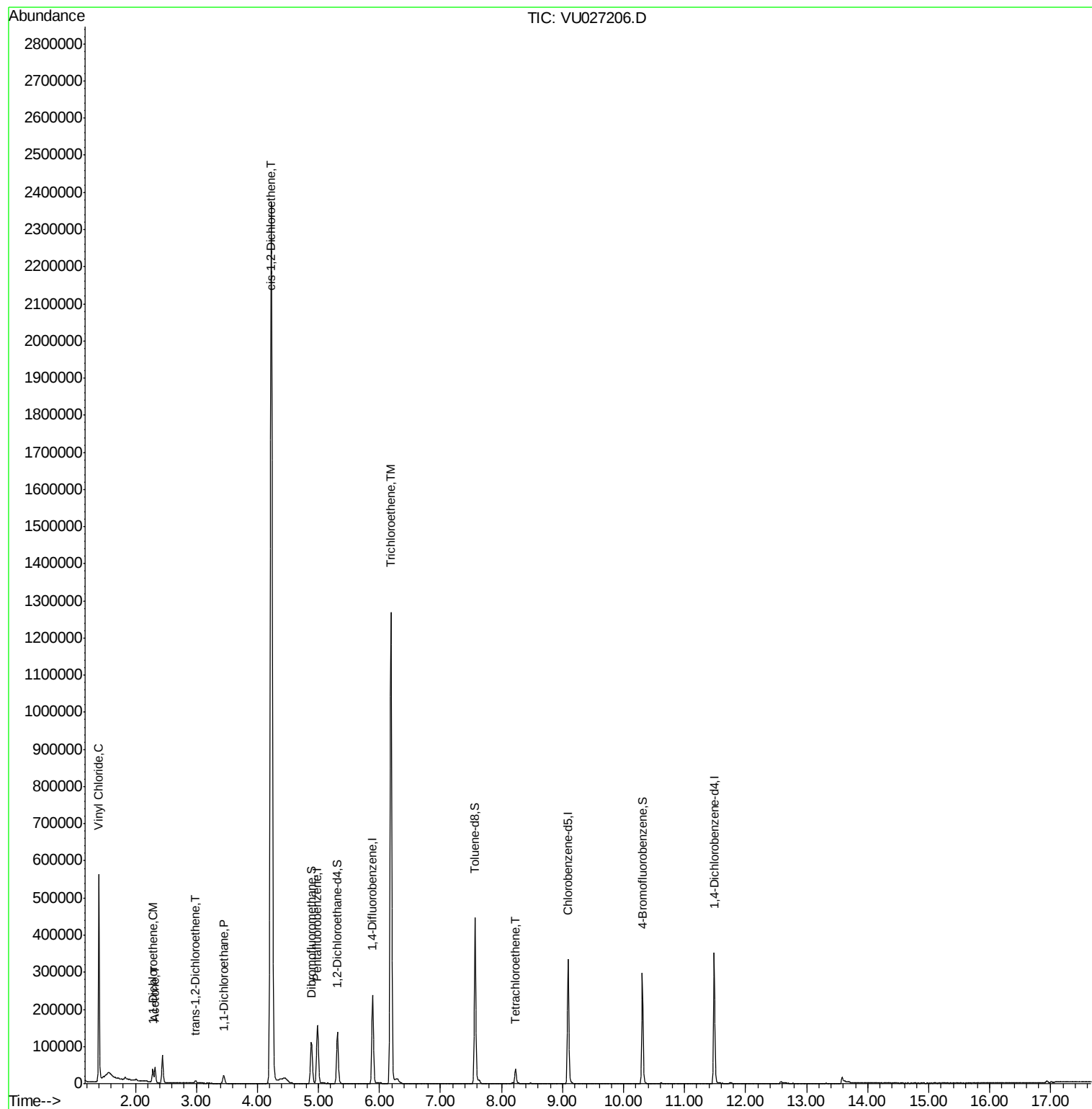
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	112339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	185207	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	176652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	82966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	105616	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
35) Dibromofluoromethane	4.88	113	76807	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	7.57	98	291940	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	10.31	95	98017	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	350656	148.550	ug/l	99
12) 1,1-Dichloroethene	2.29	96	10437	6.727	ug/l	96
16) Acetone	2.32	43	45939	23.199	ug/l	100
21) trans-1,2-Dichloroethene	2.98	96	2647	1.598	ug/l	84
24) 1,1-Dichloroethane	3.45	63	25023	6.750	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	1240212	662.933	ug/l	90
44) Trichloroethene	6.19	130	417747	261.140	ug/l	100
64) Tetrachloroethene	8.23	164	8849	6.501	ug/l	96

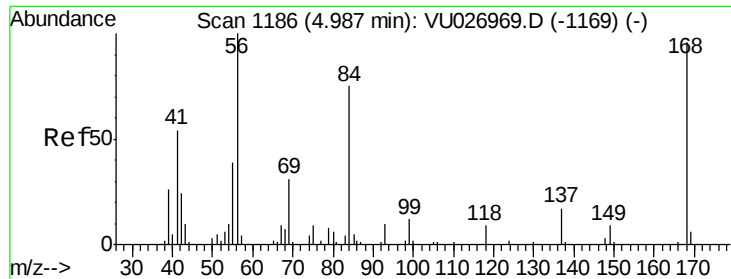
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092618\
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Acq On : 27 Sep 2018 03:07
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Quant Time: Sep 27 04:34:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027206.D

Acq: 27 Sep 2018 03:07

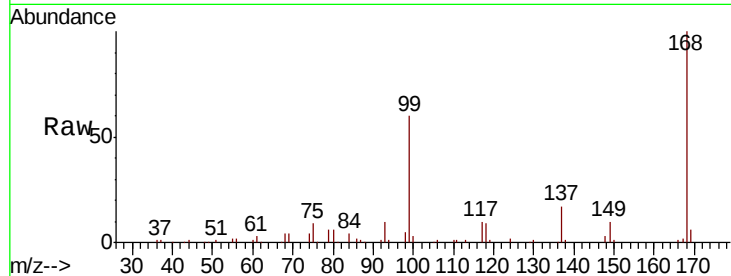
Instrument :
MSVOA_U
ClientSampleId :
MW-144-SEP18

Tot Ion:168 Resp: 112339

Ion Ratio Lower Upper

168 100

99 59.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

60000

50000

40000

30000

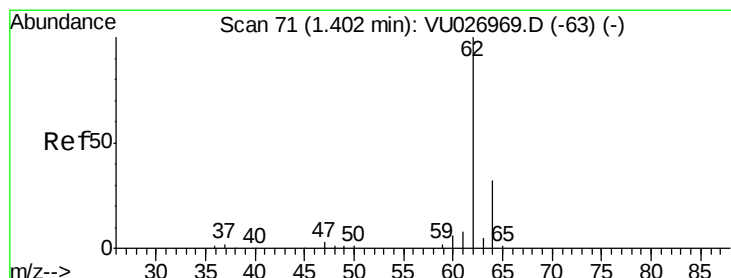
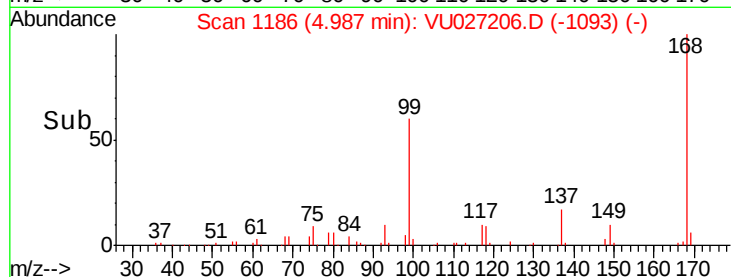
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#4

Vinyl Chloride

Concen: 148.550 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027206.D

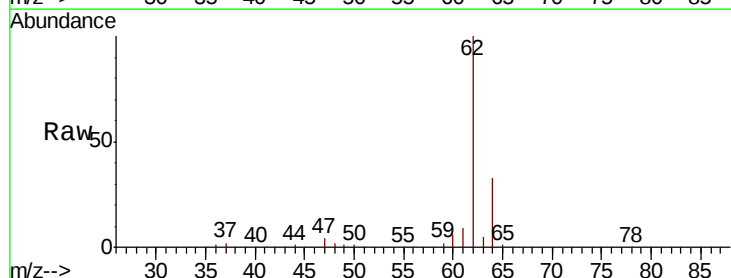
Acq: 27 Sep 2018 03:07

Tgt Ion: 62 Resp: 350656

Ion Ratio Lower Upper

62 100

64 32.4 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VU026969.D (-63) (-)

Ion 63.90 (63.60 to 64.60): VU026969.D (-63) (-)

1.40

400000

300000

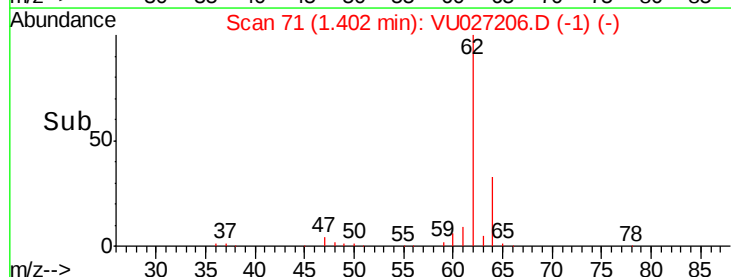
200000

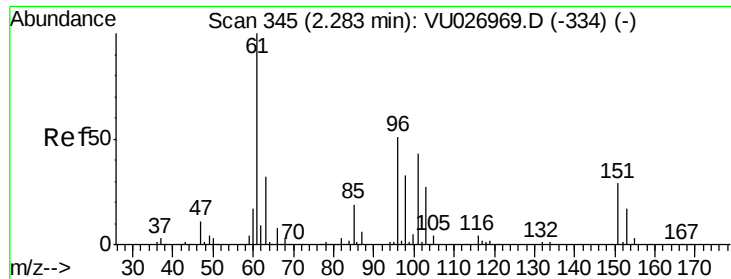
100000

0

1.35 1.40 1.45

Time-->

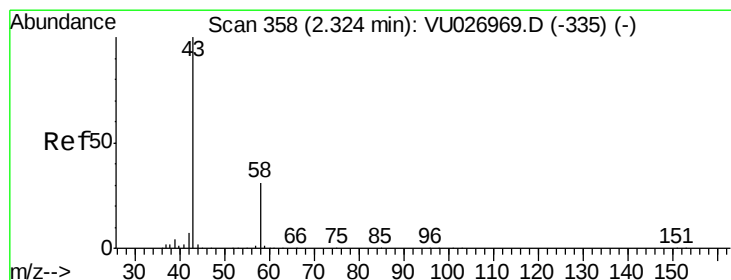
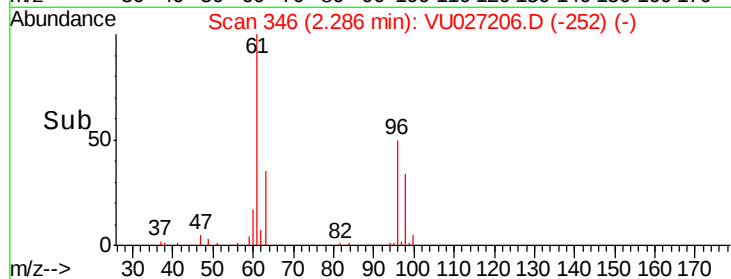
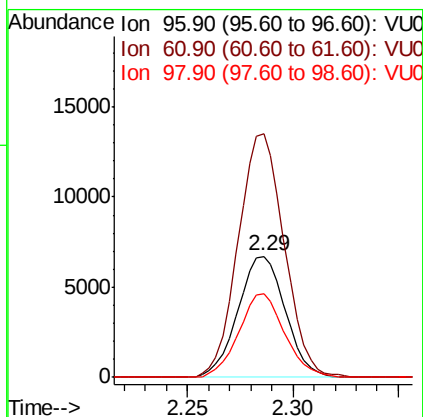
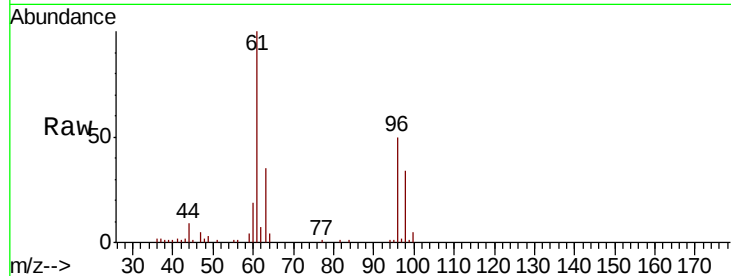




#12
 1,1-Dichloroethene
 Concen: 6.727 ug/l
 RT: 2.29 min Scan# 346
 Delta R.T. 0.00 min
 Lab File: VU027206.D
 Acq: 27 Sep 2018 03:07

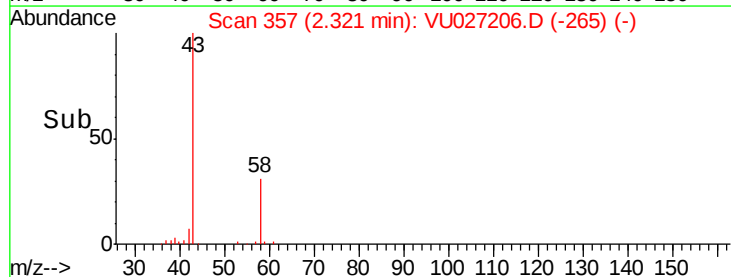
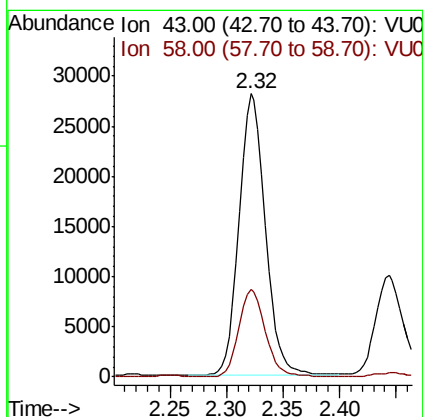
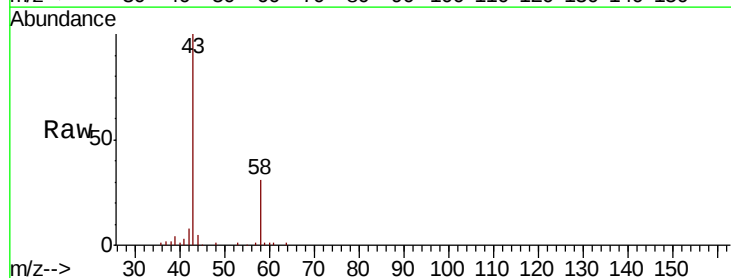
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-144-SEP18

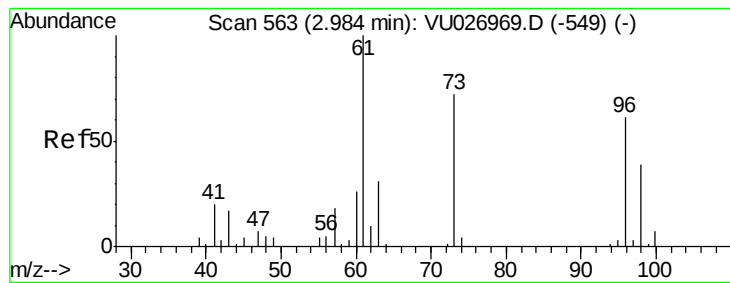
Tot Ion	Resp	Lower	Upper
96	10437		
Ion Ratio			
96	100		
61	201.1	156.1	234.1
98	68.9	51.4	77.0



#16
 Acetone
 Concen: 23.199 ug/l
 RT: 2.32 min Scan# 357
 Delta R.T. -0.00 min
 Lab File: VU027206.D
 Acq: 27 Sep 2018 03:07

Tgt Ion	Resp	Lower	Upper
43	45939		
Ion Ratio			
43	100		
58	30.9	24.6	36.8





#21

trans-1,2-Dichloroethene

Concen: 1.598 ug/l

RT: 2.98 min Scan# 562

Delta R.T. -0.00 min

Lab File: VU027206.D

Acq: 27 Sep 2018 03:07

Instrument :

MSVOA_U

ClientSampleId :

MW-144-SEP18

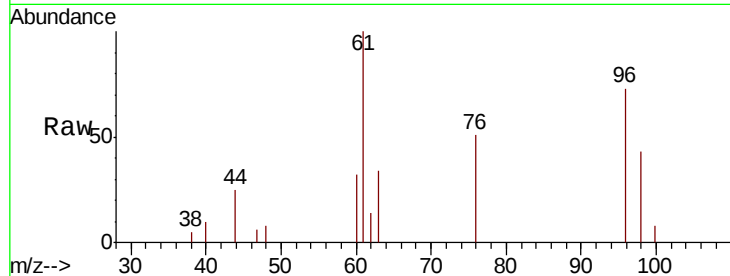
Tot Ion: 96 Resp: 2647

Ion Ratio Lower Upper

96 100

61 136.8 131.8 197.6

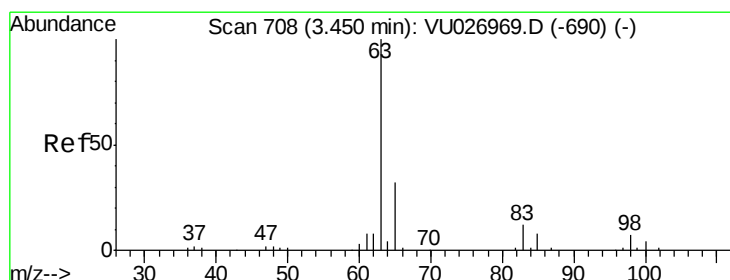
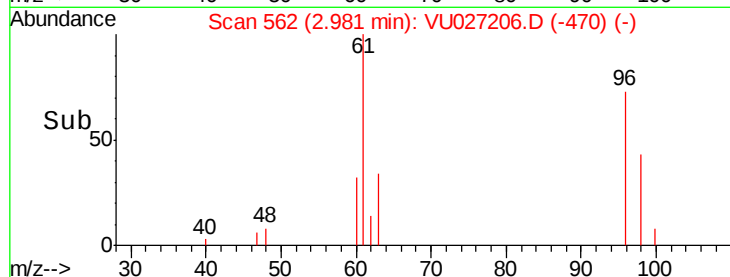
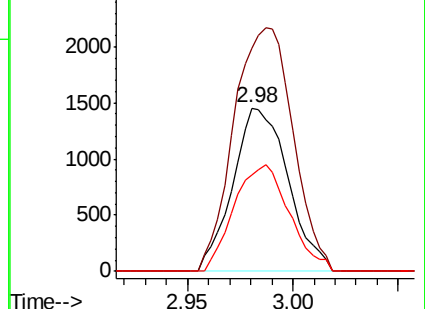
98 59.4 50.9 76.3



Abundance Ion 95.90 (95.60 to 96.60): VU027206.D (-470) (-)

Ion 60.90 (60.60 to 61.60): VU027206.D (-470) (-)

Ion 97.90 (97.60 to 98.60): VU027206.D (-470) (-)



#24

1,1-Dichloroethane

Concen: 6.750 ug/l

RT: 3.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: VU027206.D

Acq: 27 Sep 2018 03:07

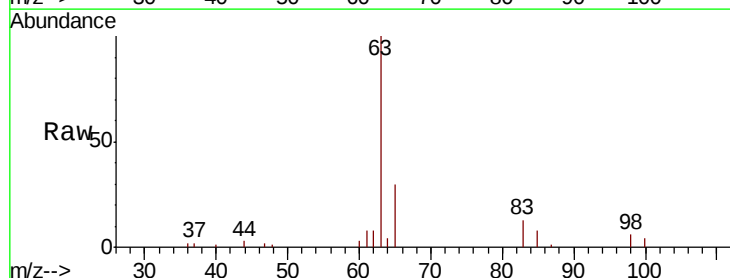
Tgt Ion: 63 Resp: 25023

Ion Ratio Lower Upper

63 100

98 6.4 3.3 9.8

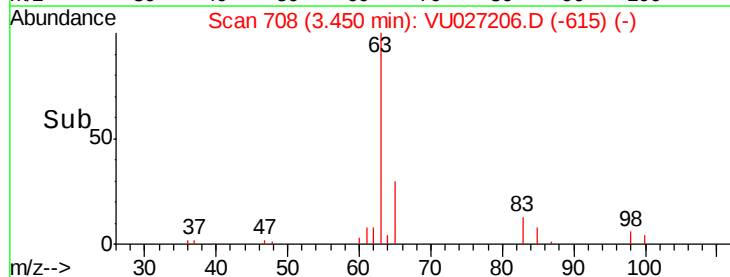
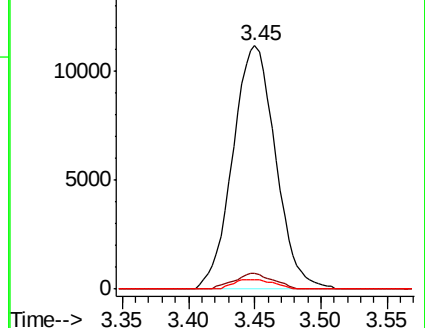
100 3.6 2.0 5.8

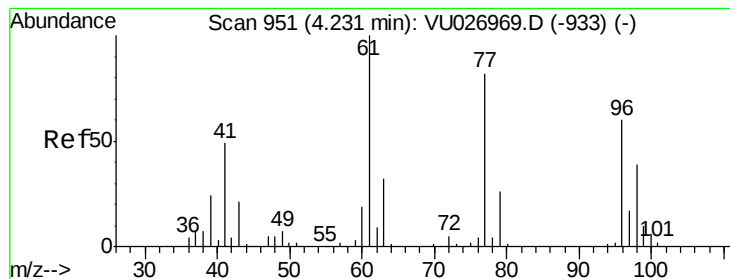


Abundance Ion 62.90 (62.60 to 63.60): VU027206.D (-615) (-)

Ion 97.90 (97.60 to 98.60): VU027206.D (-615) (-)

Ion 99.90 (99.60 to 100.60): VU027206.D (-615) (-)



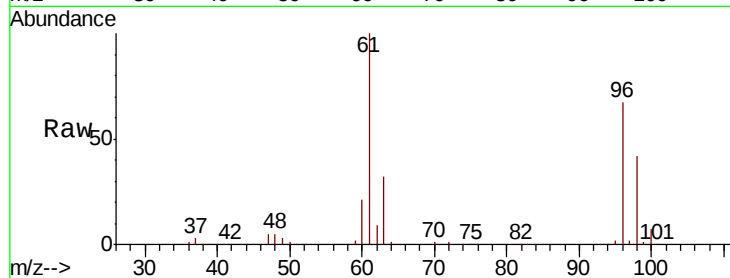


#27

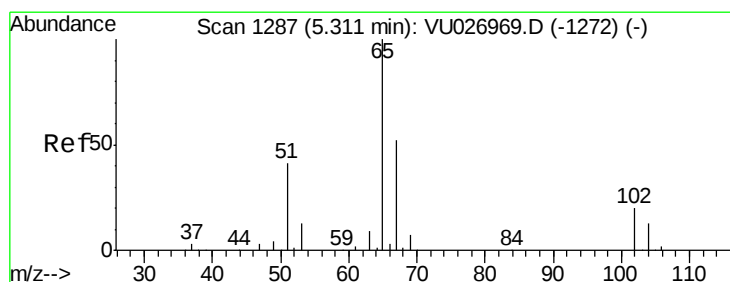
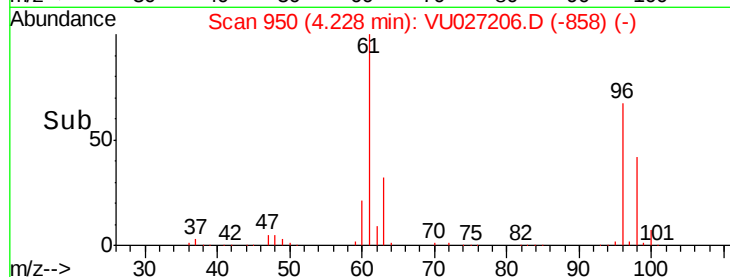
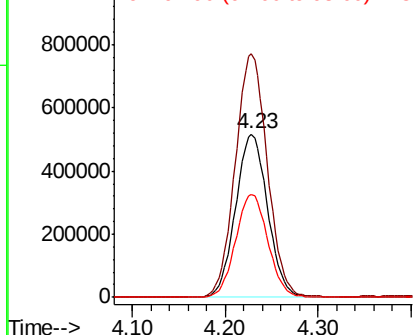
cis-1,2-Dichloroethene
 Concen: 662.933 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: VU027206.D
 Acq: 27 Sep 2018 03:07

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-144-SEP18

Tot Ion: 96 Resp: 1240212
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 337.2
 98 63.6 0.0 127.6



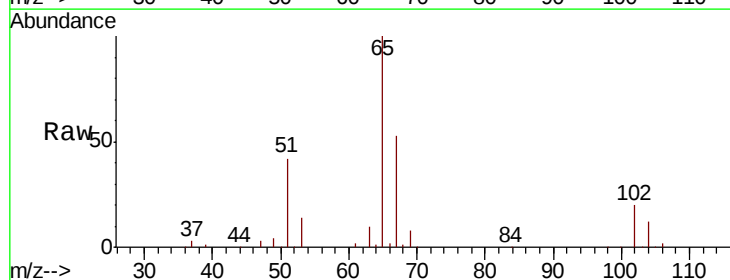
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



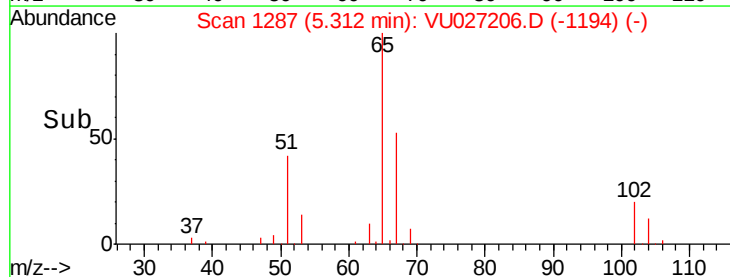
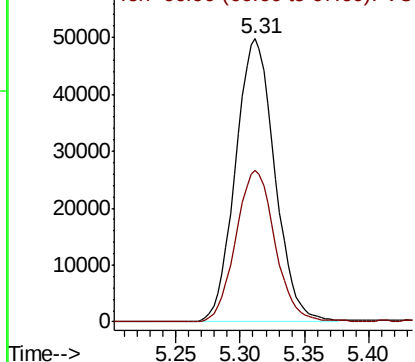
#33

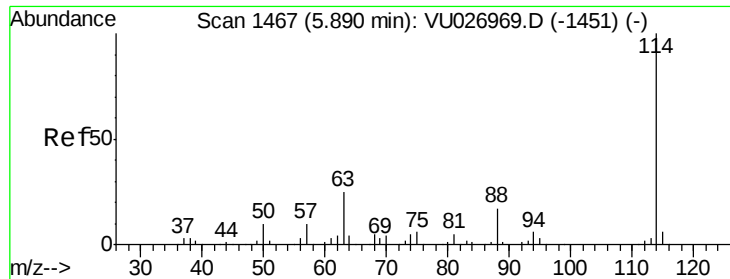
1,2-Dichloroethane-d4
 Concen: 46.712 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027206.D
 Acq: 27 Sep 2018 03:07

Tgt Ion: 65 Resp: 105616
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.6



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

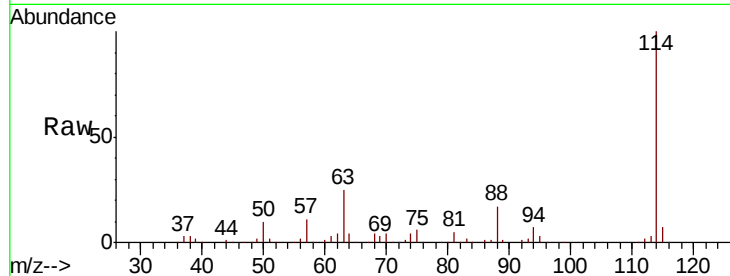




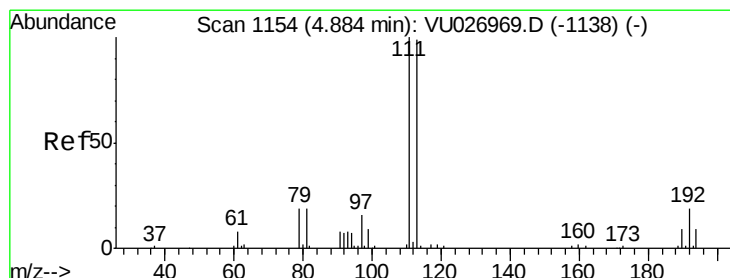
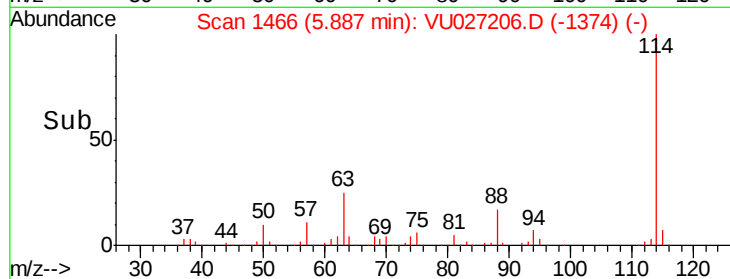
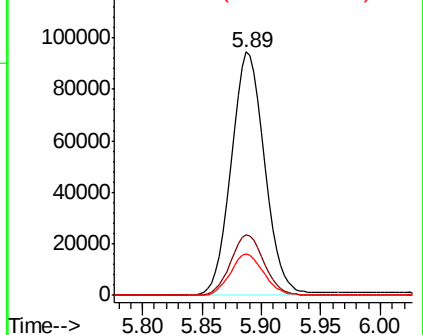
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027206.D
 Acq: 27 Sep 2018 03:07

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-144-SEP18

Tot Ion:114 Resp: 185207
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 17.0 0.0 33.8

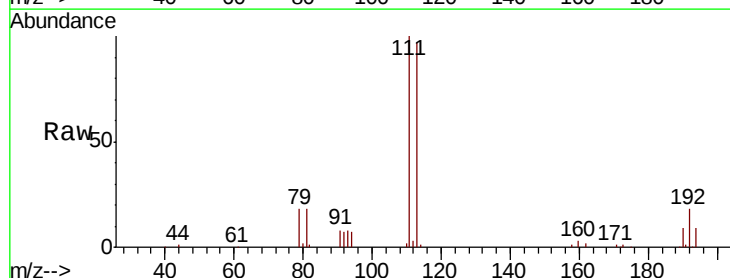


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

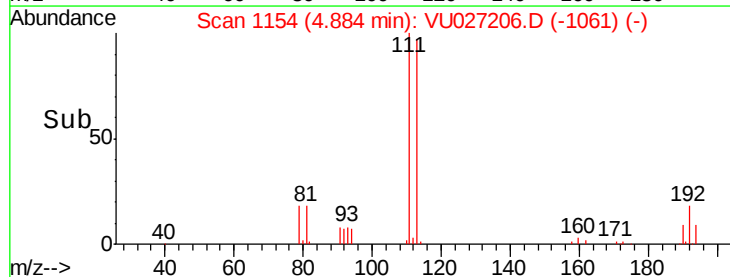
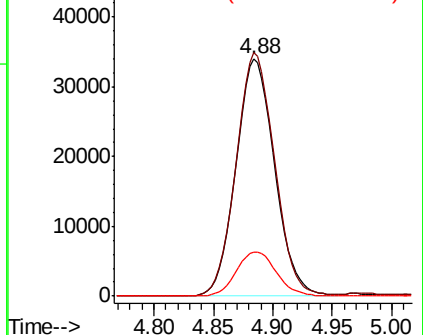


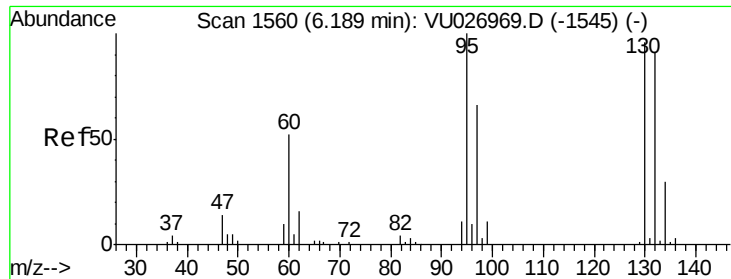
#35
 Dibromofluoromethane
 Concen: 47.844 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027206.D
 Acq: 27 Sep 2018 03:07

Tgt Ion:113 Resp: 76807
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 19.2 15.2 22.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 261.140 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027206.D

Acq: 27 Sep 2018 03:07

Instrument :

MSVOA_U

ClientSampleId :

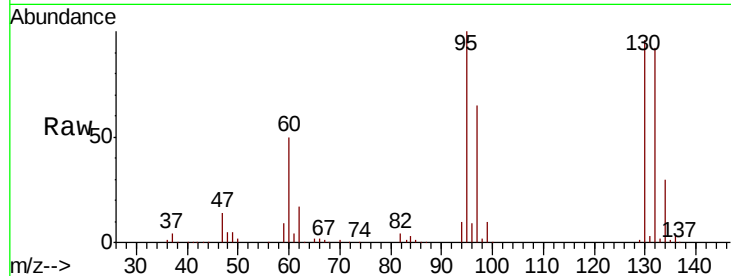
MW-144-SEP18

Tot Ion:130 Resp: 417747

Ion Ratio Lower Upper

130 100

95 104.4 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): VU026969.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU026969.D (-1545) (-)

6.19

250000

200000

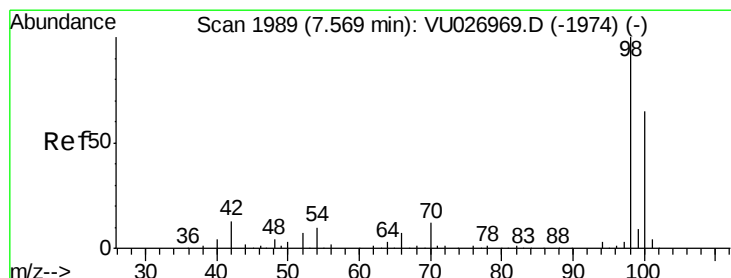
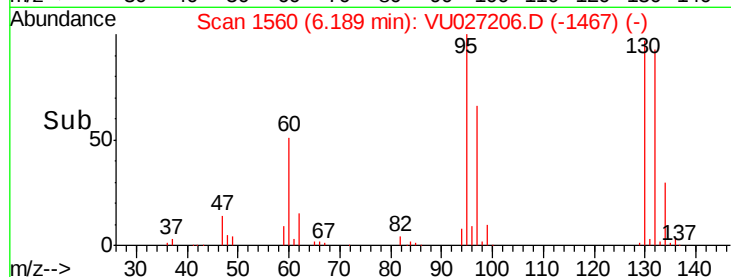
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 47.717 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027206.D

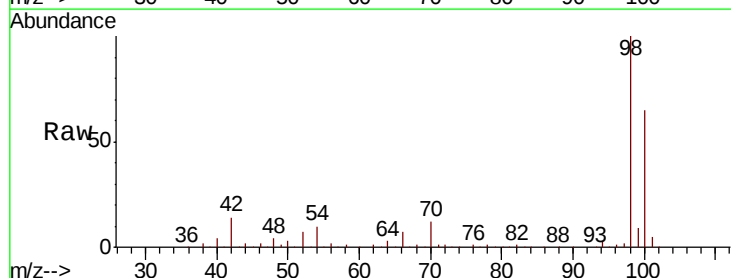
Acq: 27 Sep 2018 03:07

Tgt Ion: 98 Resp: 291940

Ion Ratio Lower Upper

98 100

100 64.4 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

7.57

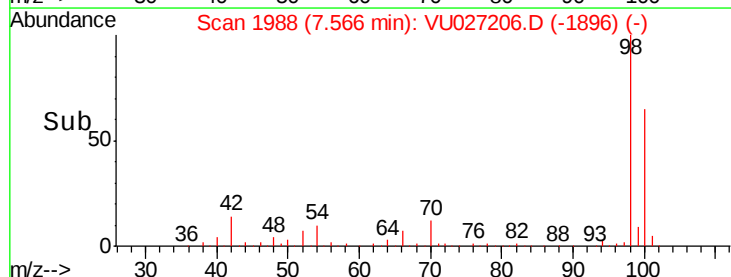
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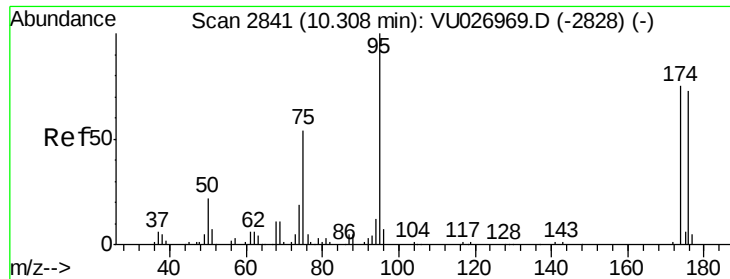
100000

50000

0

Time-->

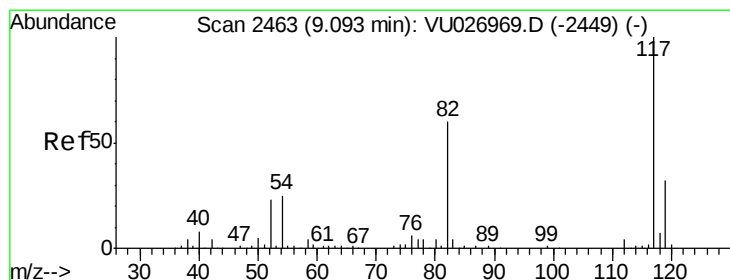
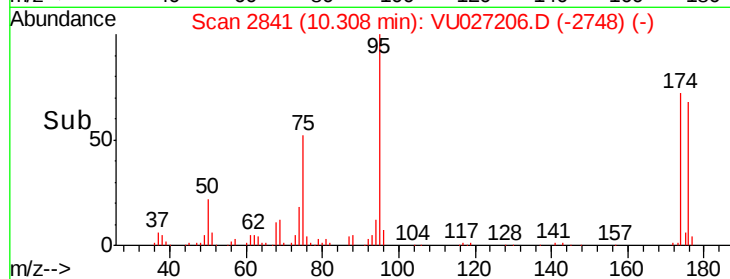
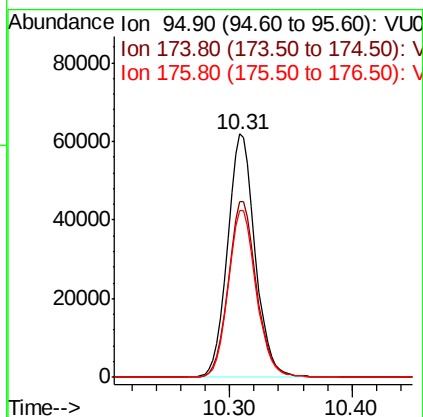
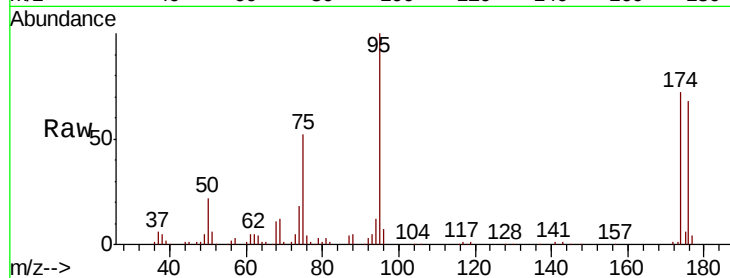




#62
4-Bromofluorobenzene
Concen: 46.690 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027206.D
Acq: 27 Sep 2018 03:07

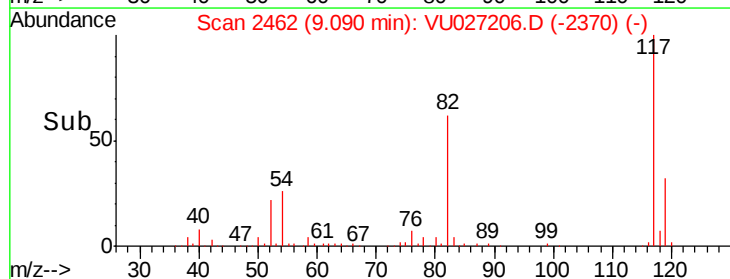
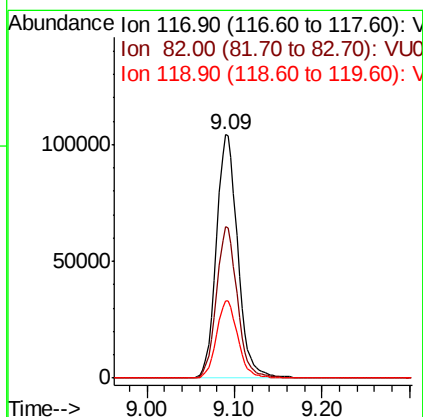
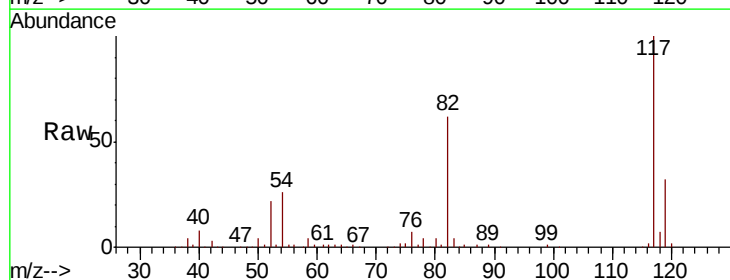
Instrument :
MSVOA_U
ClientSampleId :
MW-144-SEP18

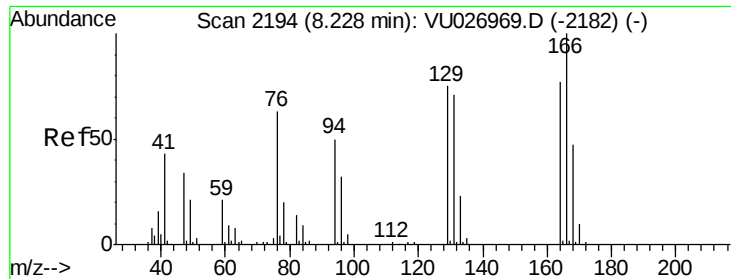
Tot Ion	95	Resp	98017
Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	150.2
176	69.5	0.0	145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027206.D
Acq: 27 Sep 2018 03:07

Tgt Ion	117	Resp	176652
Ion	Ratio	Lower	Upper
117	100		
82	62.0	48.0	72.0
119	31.9	25.8	38.8

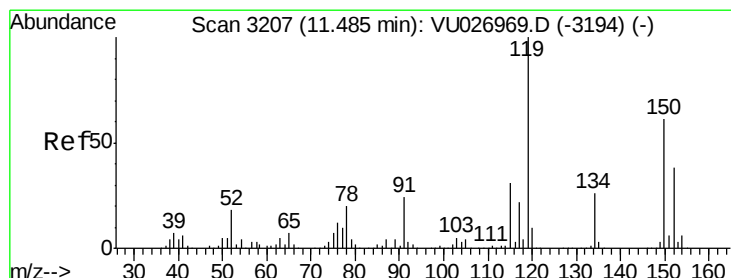
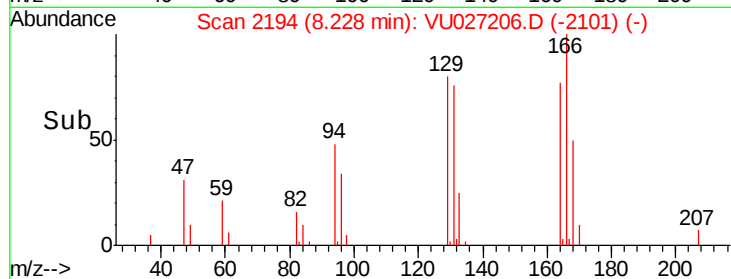
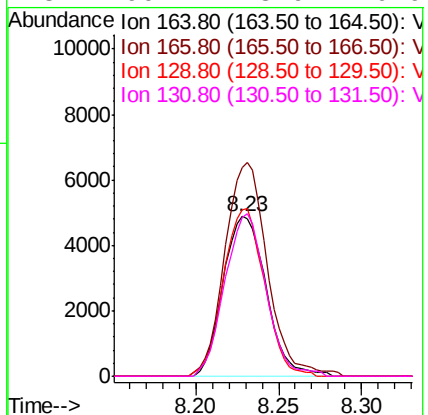
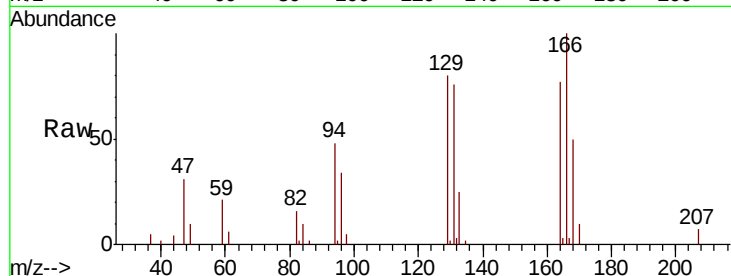




#64
Tetrachloroethene
Concen: 6.501 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027206.D
Acq: 27 Sep 2018 03:07

Instrument :
MSVOA_U
ClientSampleId :
MW-144-SEP18

Tot Ion:164 Resp: 8849
Ion Ratio Lower Upper
164 100
166 130.6 104.4 156.6
129 104.6 78.7 118.1
131 99.7 73.9 110.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027206.D
Acq: 27 Sep 2018 03:07

Tgt Ion:152 Resp: 82966
Ion Ratio Lower Upper
152 100
115 61.4 44.9 134.5
150 159.6 0.0 355.8

