

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
 Data File : VU027170.D
 Acq On : 26 Sep 2018 12:20
 Operator : MD/SY
 Sample : J5032-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONDENSATE-EFF-092018

Quant Time: Sep 27 01:05:55 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	91700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	153378	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	147115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	66485	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	96813	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
35) Dibromofluoromethane	4.88	113	66493	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
50) Toluene-d8	7.57	98	247473	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	10.31	95	79503	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	

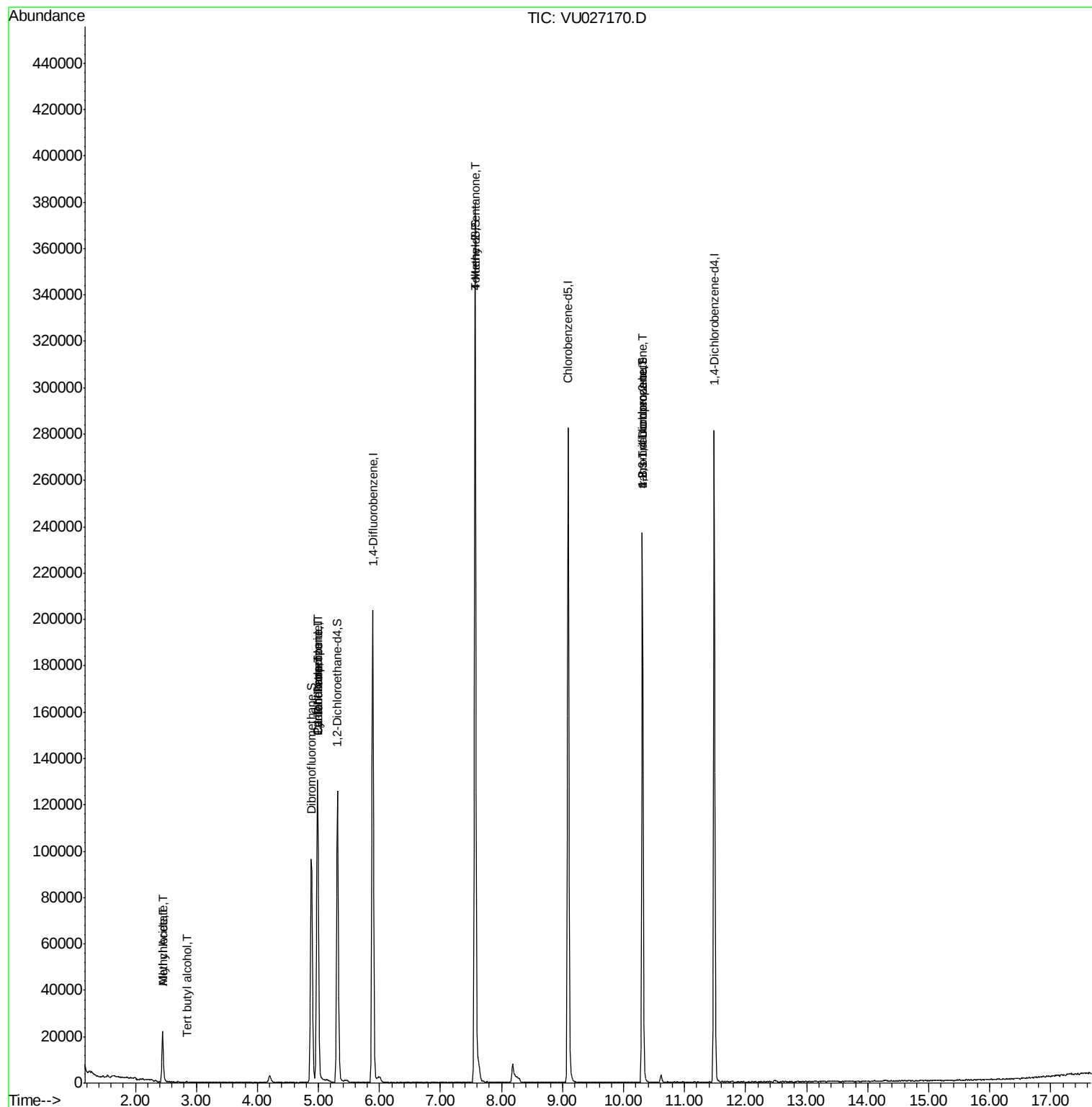
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.84	59	108	0.255	ug/l #	72
14) Allyl chloride	2.44	41	2181	0.849	ug/l #	70
16) Acetone	2.32	43	915	Below Cal		97
18) Methyl Acetate	2.45	43	5753	2.190	ug/l #	55
31) Cyclohexane	4.99	56	2451	0.320	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	8666	4.233	ug/l #	49
38) Carbon Tetrachloride	4.98	117	9779	5.020	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1278	0.470	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	43637	21.605	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	43637	69.139	ug/l #	100

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

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CONDENSATE-EFF-092018

Quant Time: Sep 27 01:05:55 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: VU027170.D

Acq: 26 Sep 2018 12:20

Instrument :

MSVOA_U

ClientSampleId :

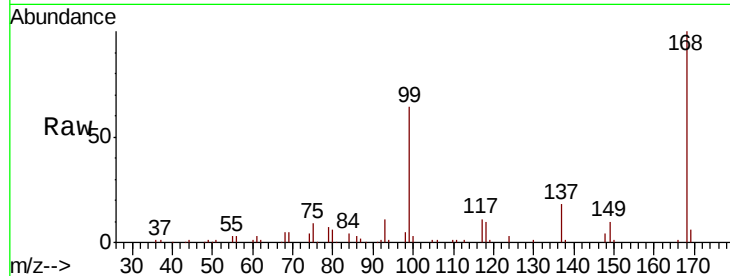
CONDENSATE-EFF-092018

Tgt Ion:168 Resp: 91700

Ion Ratio Lower Upper

168 100

99 64.3 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

40000

30000

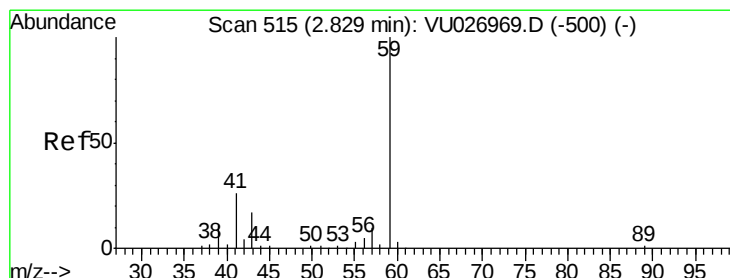
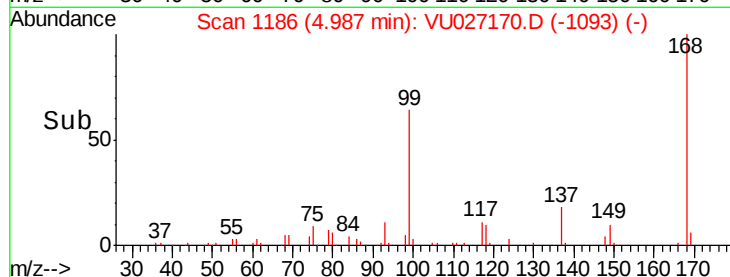
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#11

Tert butyl alcohol

Concen: 0.255 ug/l

RT: 2.84 min Scan# 517

Delta R.T. 0.01 min

Lab File: VU027170.D

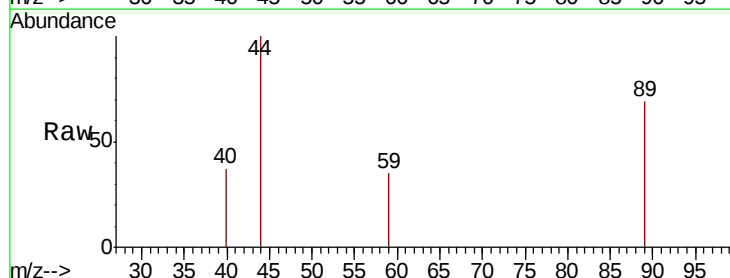
Acq: 26 Sep 2018 12:20

Tgt Ion: 59 Resp: 108

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU026969.D (-500) (-)

Ion 57.00 (56.70 to 57.70): VU026969.D (-500) (-)

2.84

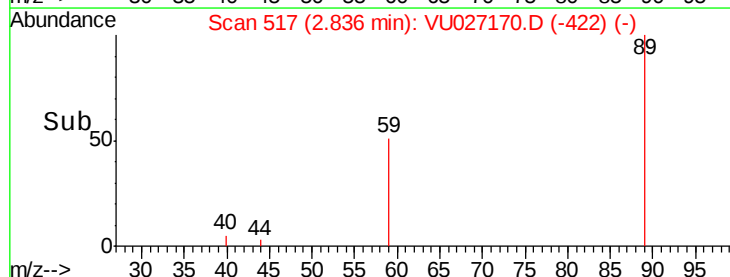
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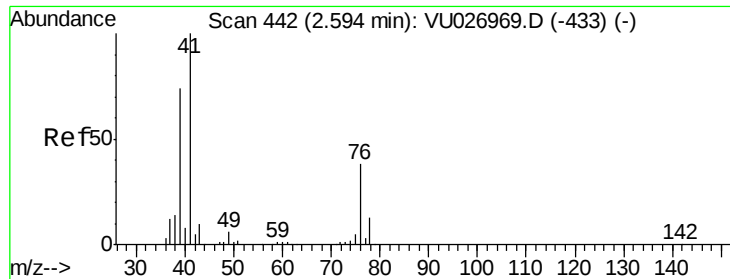
50

0

2.81 2.82 2.83 2.84 2.85

Time-->

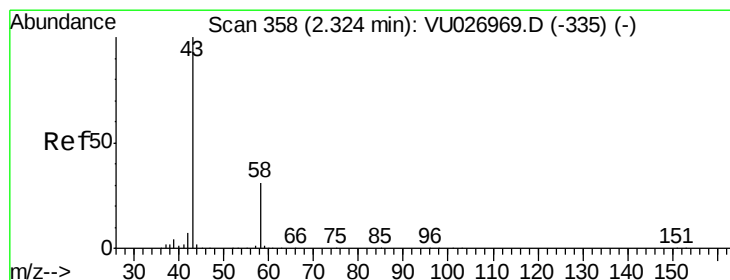
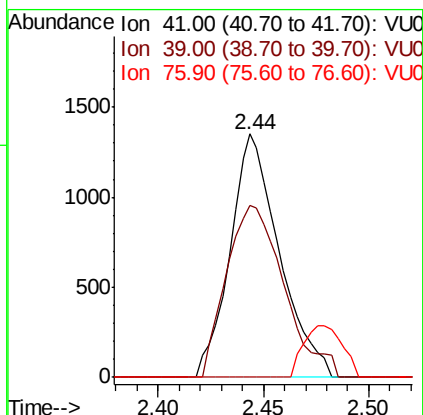
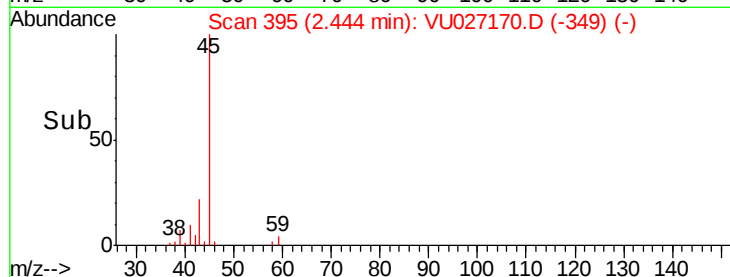
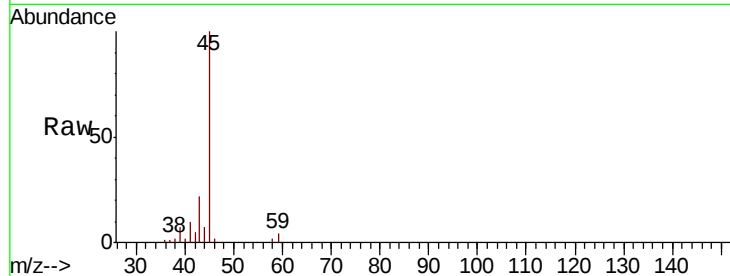




#14
 Allyl chloride
 Concen: 0.849 ug/l
 RT: 2.44 min Scan# 395
 Delta R.T. -0.15 min
 Lab File: VU027170.D
 Acq: 26 Sep 2018 12:20

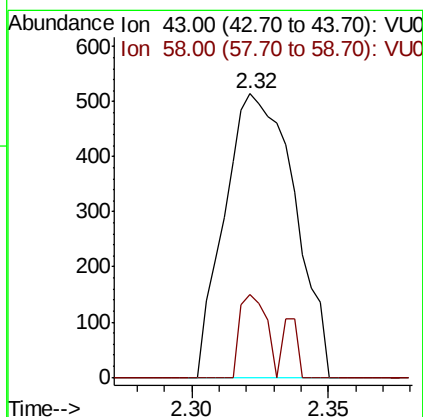
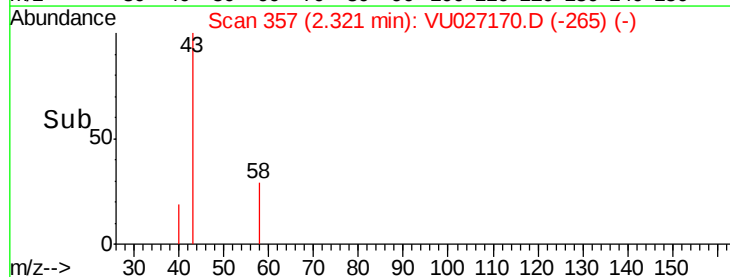
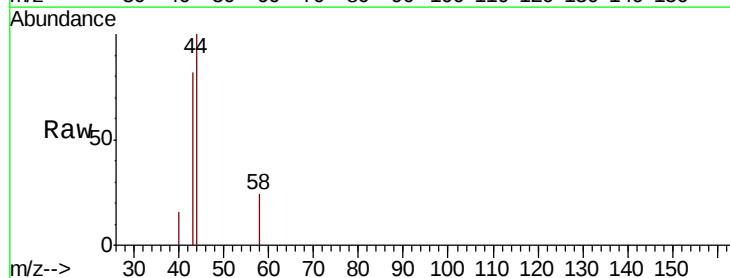
Instrument :
 MSVOA_U
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 CONDENSATE-EFF-092018

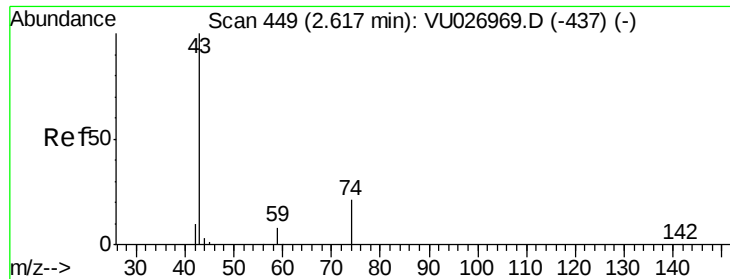
Tgt Ion: 41 Resp: 2181
 Ion Ratio Lower Upper
 41 100
 39 83.0 55.7 83.5
 76 0.0 26.5 39.7#



#16
 Acetone
 Concen: Below Cal
 RT: 2.32 min Scan# 357
 Delta R.T. -0.00 min
 Lab File: VU027170.D
 Acq: 26 Sep 2018 12:20

Tgt Ion: 43 Resp: 915
 Ion Ratio Lower Upper
 43 100
 58 29.0 24.6 36.8

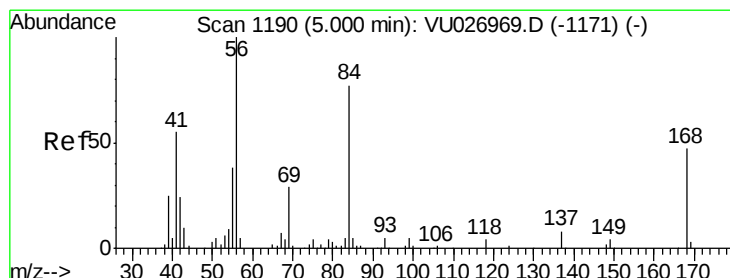
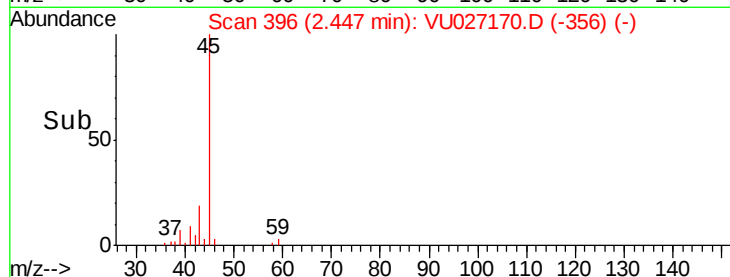
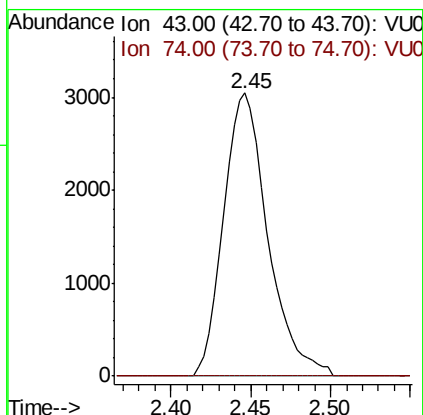
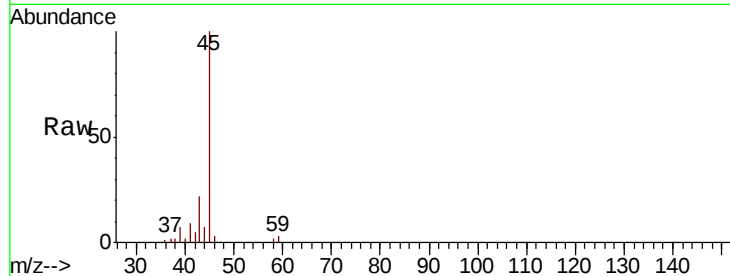




#18
Methyl Acetate
Concen: 2.190 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.17 min
Lab File: VU027170.D
Acq: 26 Sep 2018 12:20

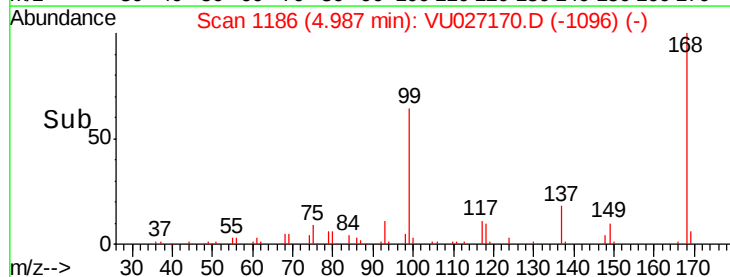
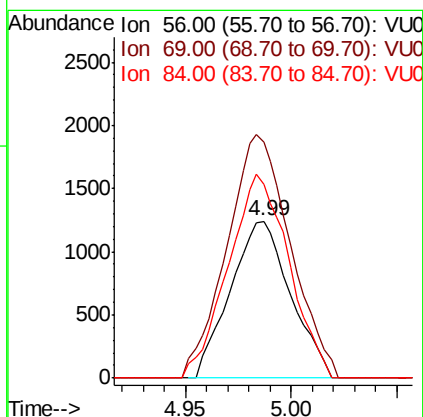
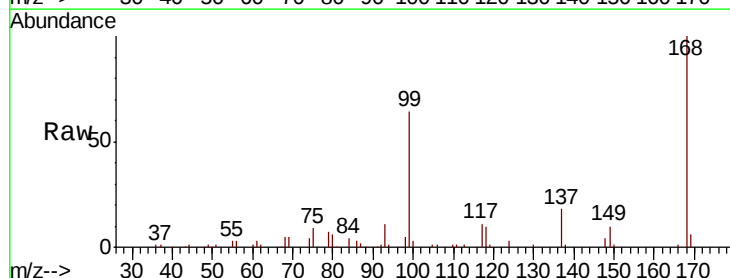
Instrument :
MSVOA_U
ClientSampleId :
CONDENSATE-EFF-092018

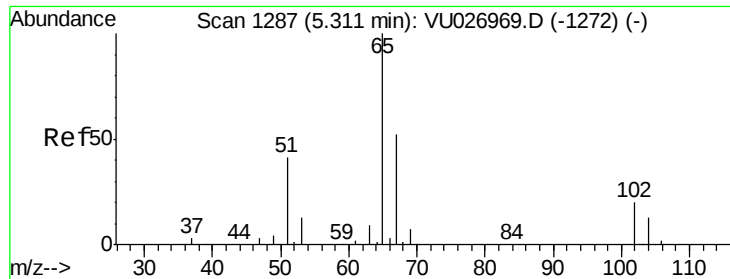
Tgt Ion: 43 Resp: 5753
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



#31
Cyclohexane
Concen: 0.320 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027170.D
Acq: 26 Sep 2018 12:20

Tgt Ion: 56 Resp: 2451
Ion Ratio Lower Upper
56 100
69 150.1 23.0 34.4#
84 123.9 61.4 92.2#

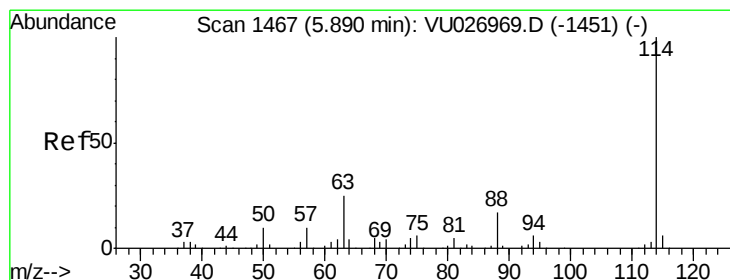
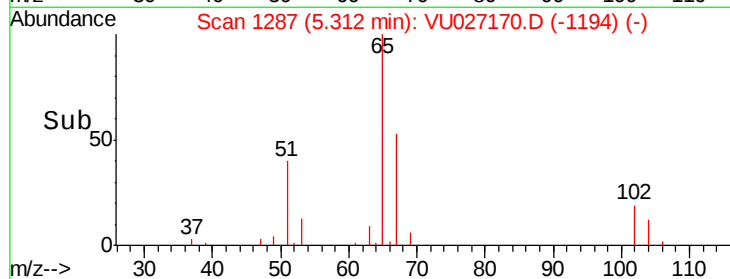
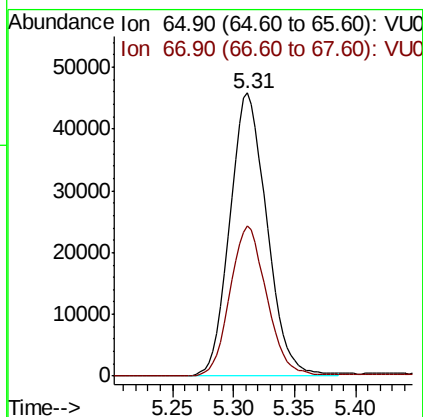
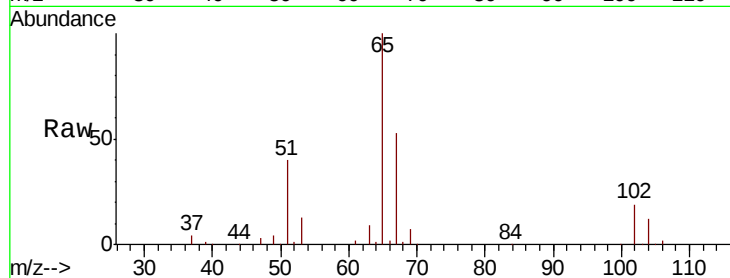




#33
 1,2-Dichloroethane-d4
 Concen: 52.456 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027170.D
 Acq: 26 Sep 2018 12:20

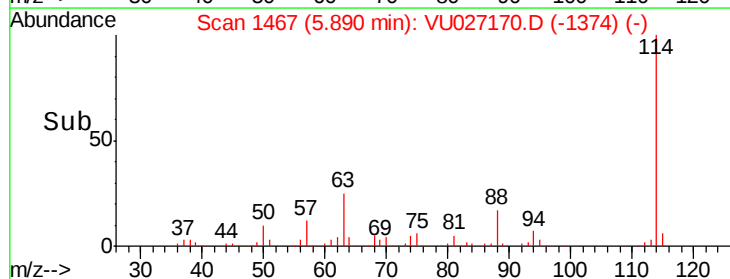
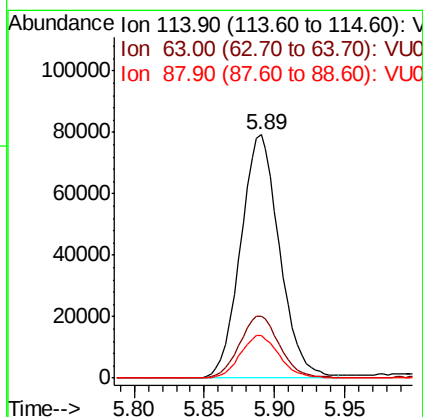
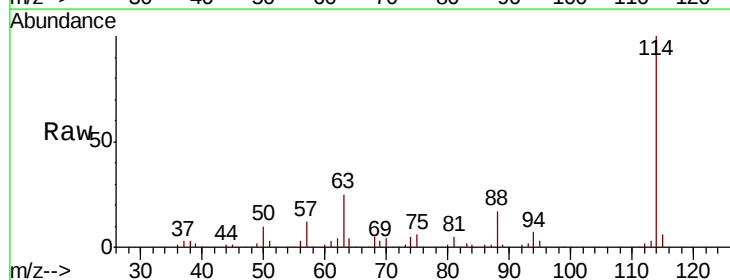
Instrument :
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 ClientSampleId :
 CONDENSATE-EFF-092018

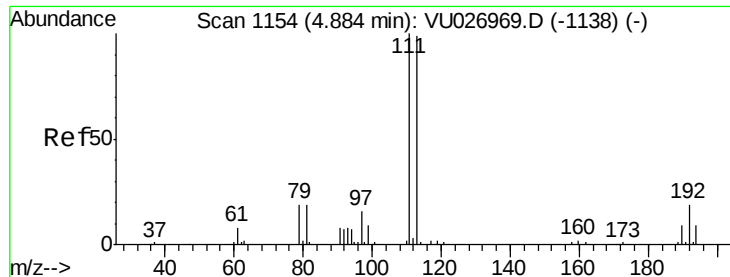
Tgt Ion: 65 Resp: 96813
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027170.D
 Acq: 26 Sep 2018 12:20

Tgt Ion: 114 Resp: 153378
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 49.2
 88 17.3 0.0 33.8

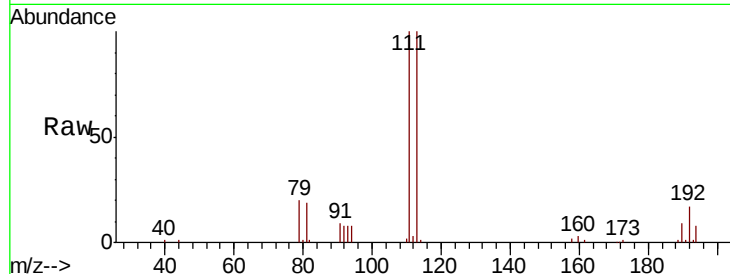




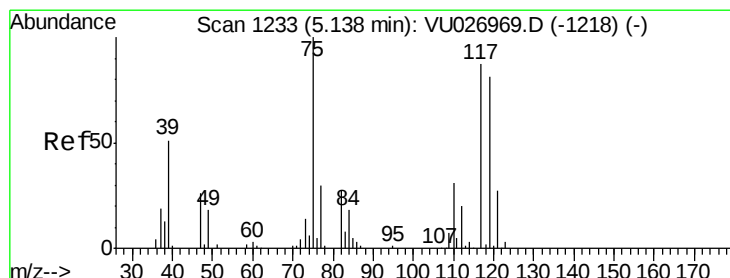
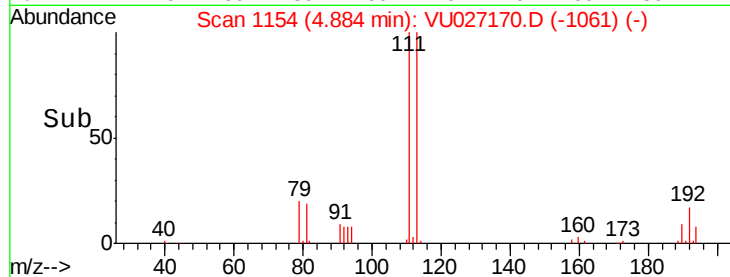
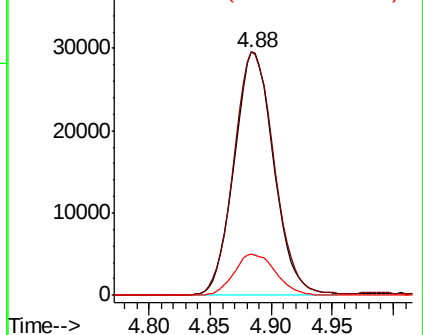
#35
 Dibromofluoromethane
 Concen: 50.014 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027170.D
 Acq: 26 Sep 2018 12:20

Instrument :
 MSVOA_U
 ClientSampleId :
 CONDENSATE-EFF-092018

Tgt Ion:113 Resp: 66493
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 17.9 15.2 22.8

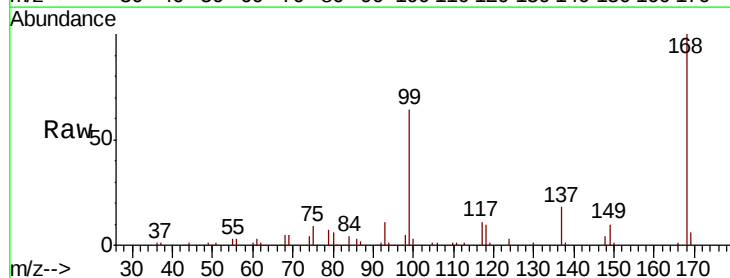


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

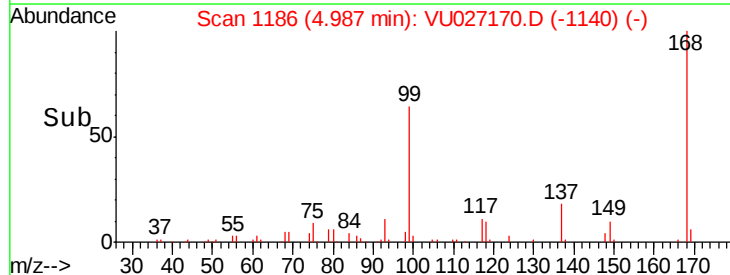
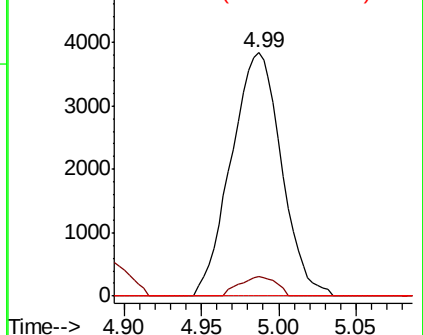


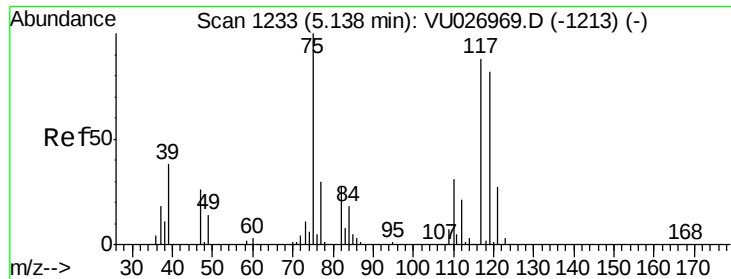
#36
 1,1-Dichloropropene
 Concen: 4.233 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027170.D
 Acq: 26 Sep 2018 12:20

Tgt Ion: 75 Resp: 8666
 Ion Ratio Lower Upper
 75 100
 110 5.8 16.1 48.2#
 77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

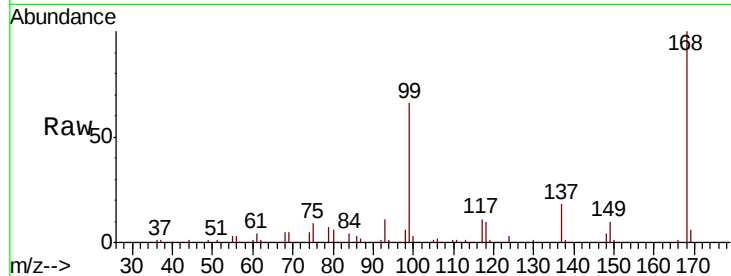




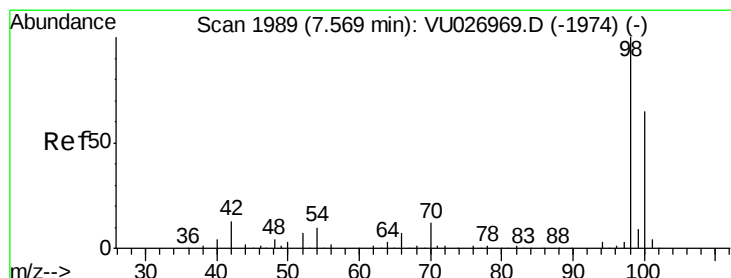
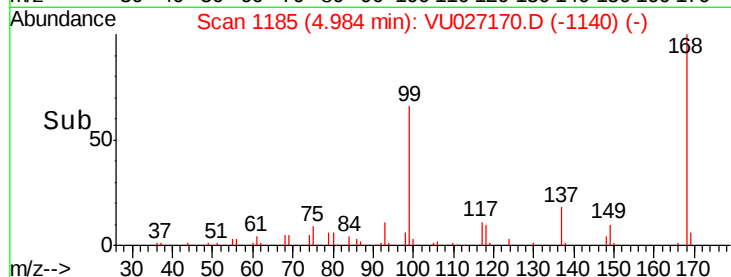
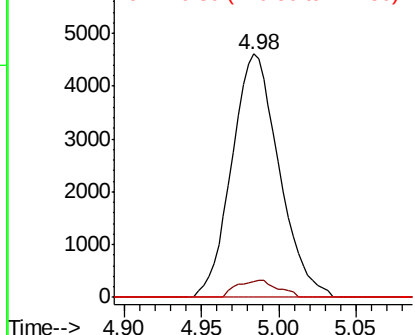
#38
Carbon Tetrachloride
Concen: 5.020 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027170.D
Acq: 26 Sep 2018 12:20

Instrument :
MSVOA_U
ClientSampleId :
CONDENSATE-EFF-092018

Tgt Ion:117 Resp: 9779
Ion Ratio Lower Upper
117 100
119 6.5 74.4 111.6#
121 0.0 24.2 36.4#

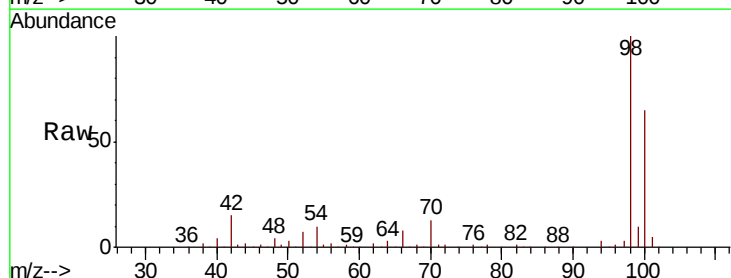


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

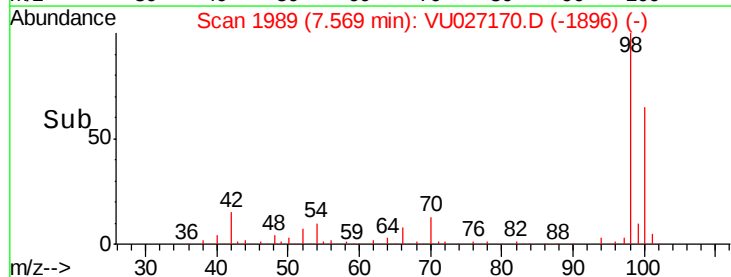
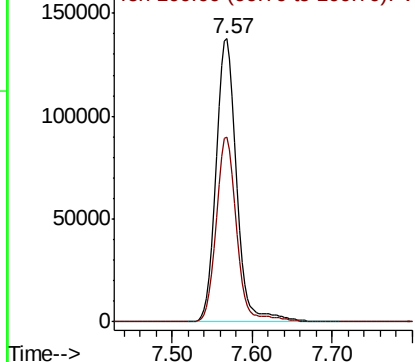


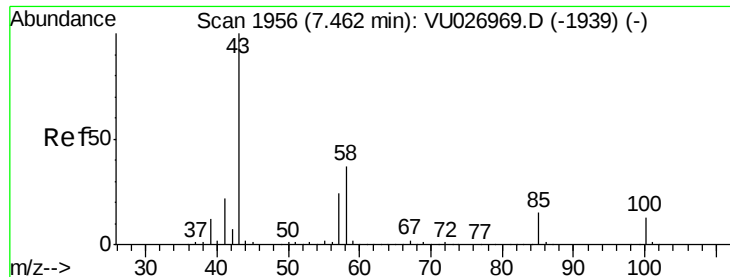
#50
Toluene-d8
Concen: 48.843 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027170.D
Acq: 26 Sep 2018 12:20

Tgt Ion: 98 Resp: 247473
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU





#51

4-Methyl-2-Pentanone

Concen: 0.470 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.10 min

Lab File: VU027170.D

Acq: 26 Sep 2018 12:20

Instrument :

MSVOA_U

ClientSampleId :

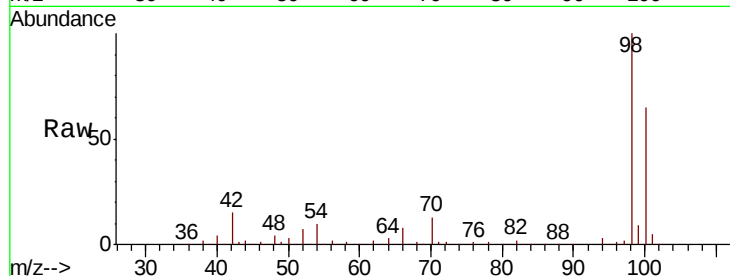
CONDENSATE-EFF-092018

Tgt Ion: 43 Resp: 1278

Ion Ratio Lower Upper

43 100

58 166.9 29.8 44.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

1500

1000

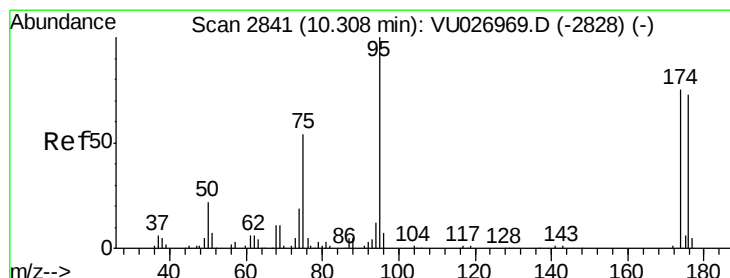
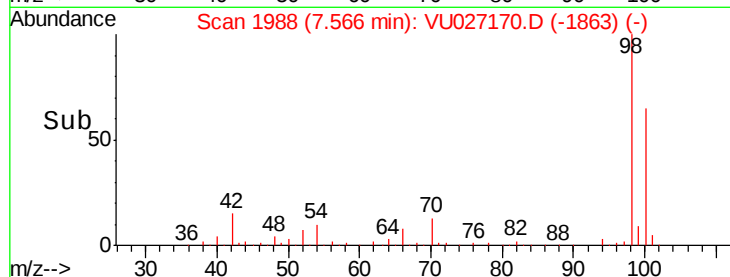
500

0

7.55

7.60

Time-->



#62

4-Bromofluorobenzene

Concen: 45.730 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027170.D

Acq: 26 Sep 2018 12:20

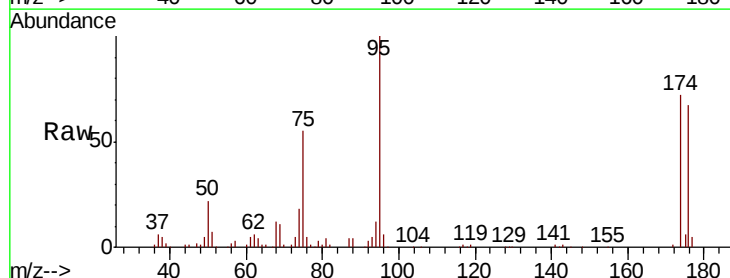
Tgt Ion: 95 Resp: 79503

Ion Ratio Lower Upper

95 100

174 73.7 0.0 150.2

176 69.1 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

60000

50000

40000

30000

20000

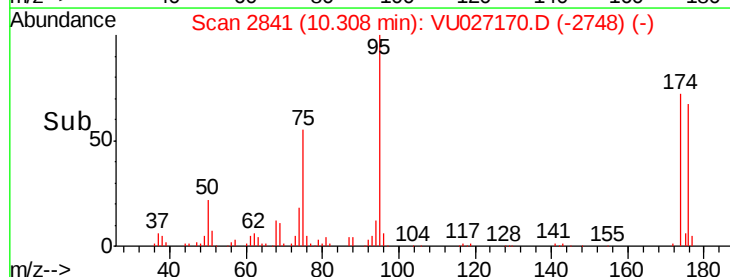
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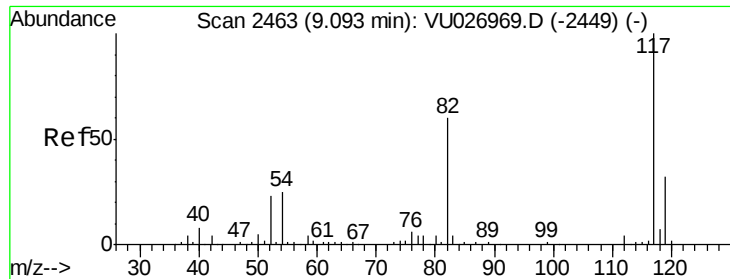
0

10.30

10.40

Time-->

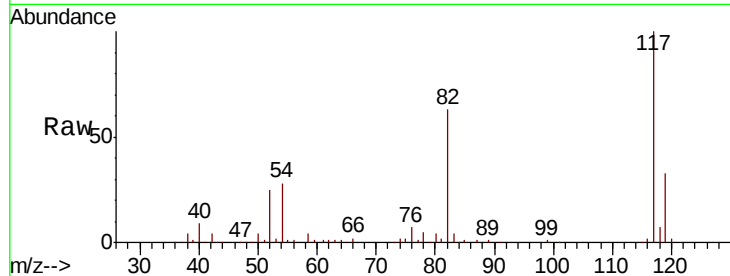




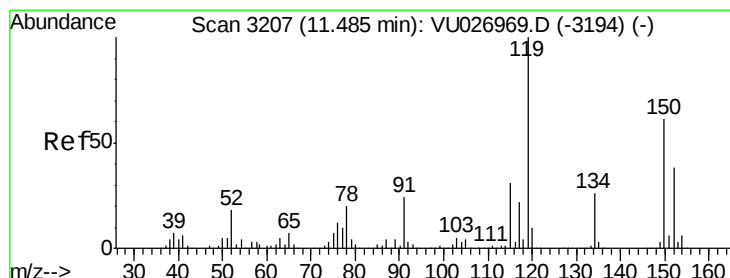
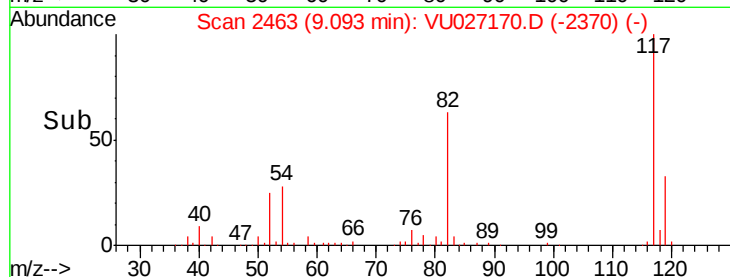
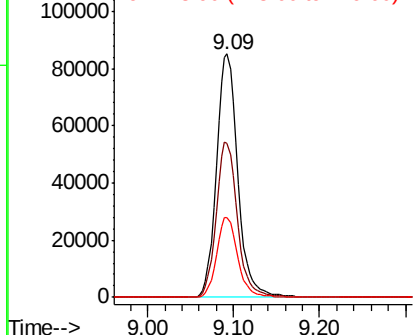
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027170.D
Acq: 26 Sep 2018 12:20

Instrument :
MSVOA_U
ClientSampleId :
CONDENSATE-EFF-092018

Tgt Ion:117 Resp: 147115
Ion Ratio Lower Upper
117 100
82 63.5 48.0 72.0
119 33.0 25.8 38.8

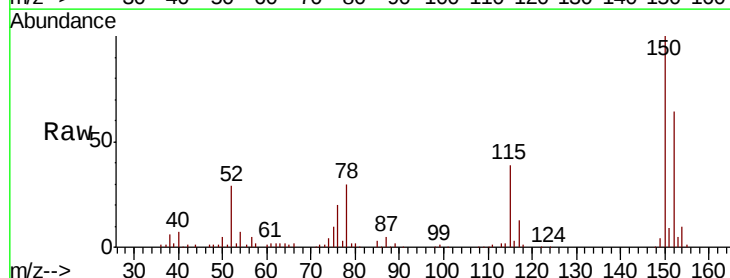


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

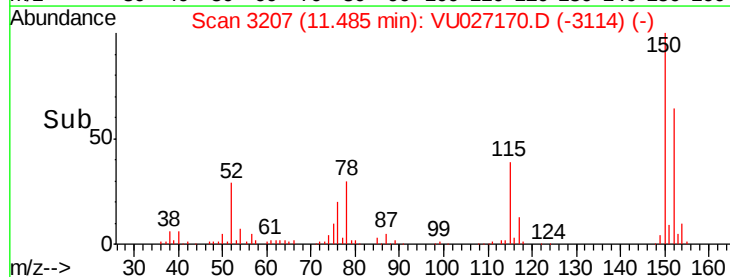
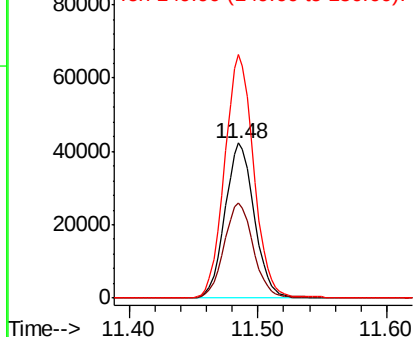


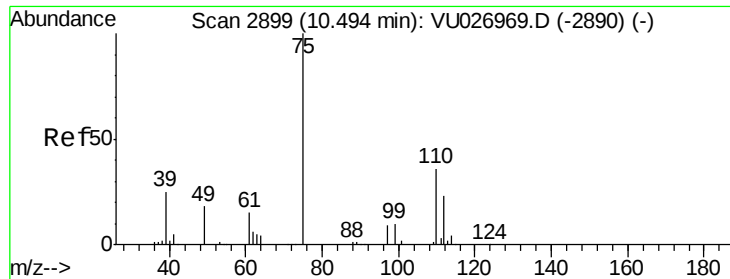
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027170.D
Acq: 26 Sep 2018 12:20

Tgt Ion:152 Resp: 66485
Ion Ratio Lower Upper
152 100
115 61.3 44.9 134.5
150 156.8 0.0 355.8



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

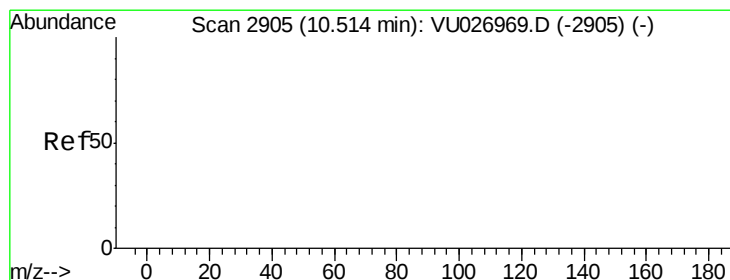
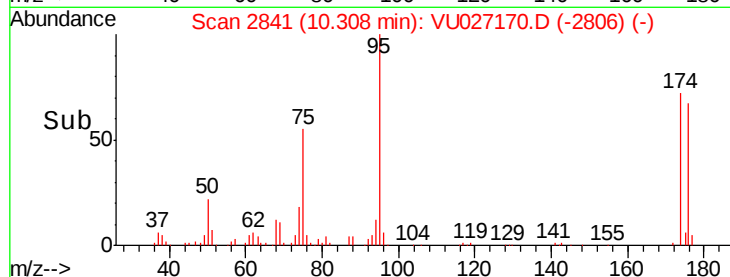
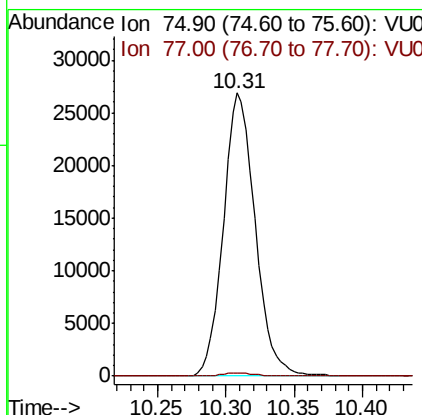
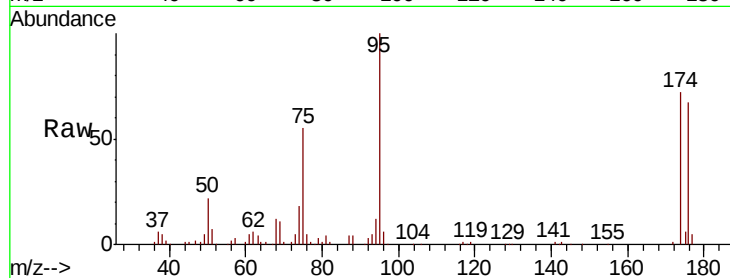




#76
 1,2,3-Trichloropropane
 Concen: 21.605 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU027170.D
 Acq: 26 Sep 2018 12:20

Instrument :
 MSVOA_U
 ClientSampleId :
 CONDENSATE-EFF-092018

Tgt Ion: 75 Resp: 43637
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.9 62.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.139 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.21 min
 Lab File: VU027170.D
 Acq: 26 Sep 2018 12:20

Tgt Ion: 75 Resp: 43637
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

