

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
 Data File : VU027285.D
 Acq On : 28 Sep 2018 21:17
 Operator : MD/SY
 Sample : VU0929WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928WBL03

Quant Time: Sep 29 00:10:08 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	123137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	206506	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	194005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	93421	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	110637	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery =	89.28%		
35) Dibromofluoromethane	4.89	113	82001	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.62%		
50) Toluene-d8	7.57	98	317260	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.02%		
62) 4-Bromofluorobenzene	10.31	95	107484	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.84%		

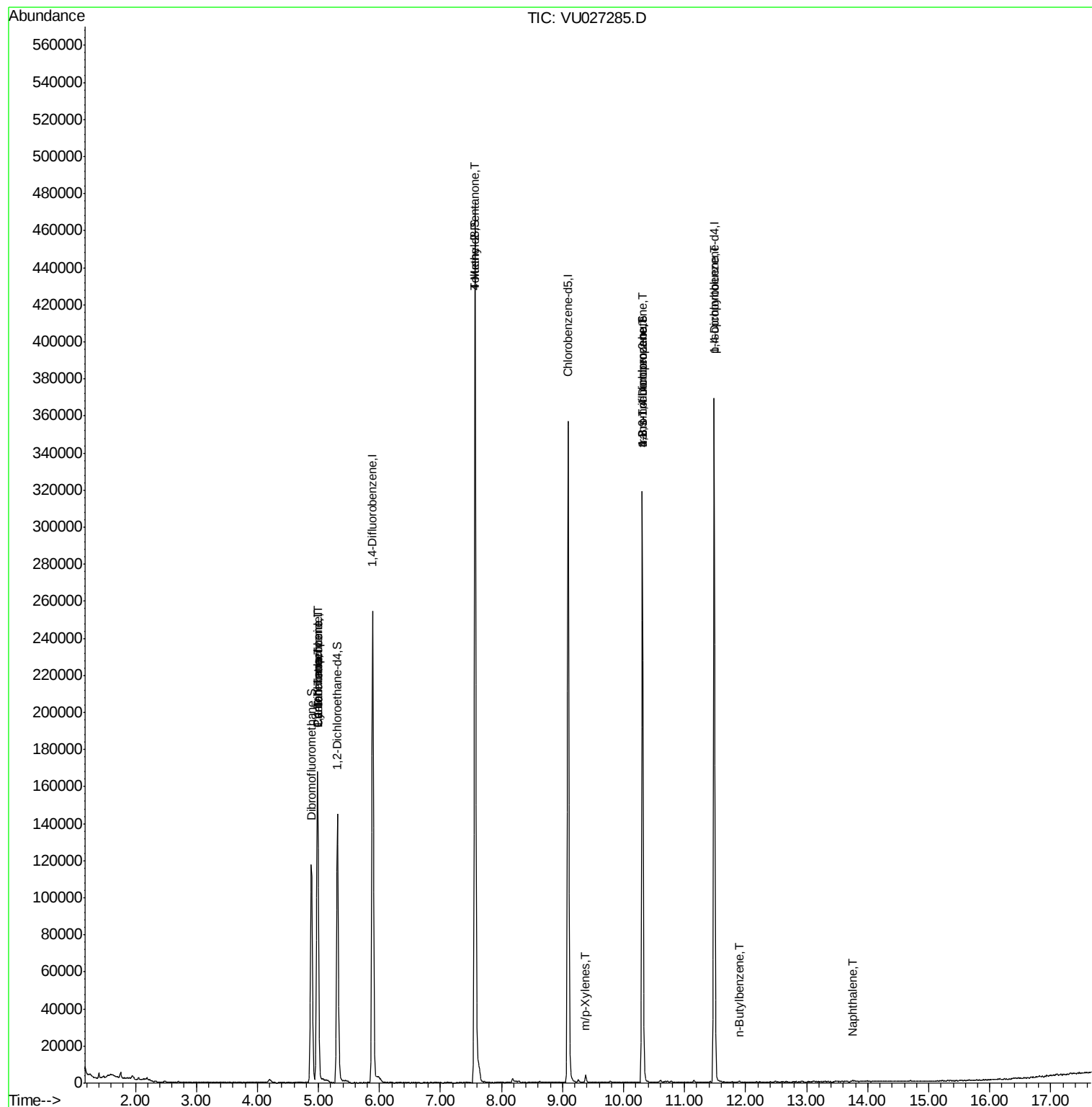
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	478	Below Cal	#	44
31) Cyclohexane	4.98	56	2870	0.204	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	10470	3.799	ug/l #	50
38) Carbon Tetrachloride	4.99	117	12165	4.638	ug/l #	17
51) 4-Methyl-2-Pentanone	7.57	43	1455	0.398	ug/l #	1
68) m/p-Xylenes	9.38	106	1475	1.925	ug/l	90
76) 1,2,3-Trichloropropane	10.31	75	56430	19.883	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	56430	63.629	ug/l #	100
86) p-Isopropyltoluene	11.48	119	188	0.955	ug/l #	1
89) n-Butylbenzene	11.90	91	308	2.438	ug/l #	66
95) Naphthalene	13.76	128	1299	1.851	ug/l #	71

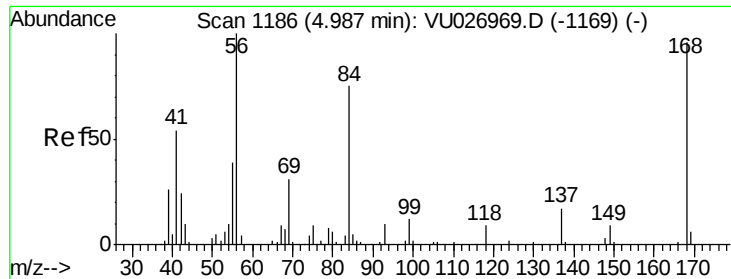
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027285.D
Acq On : 28 Sep 2018 21:17
Operator : MD/SY
Sample : VU0929WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBL03

Quant Time: Sep 29 00:10:08 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: VU027285.D

Acq: 28 Sep 2018 21:17

Instrument :

MSVOA_U

ClientSampleId :

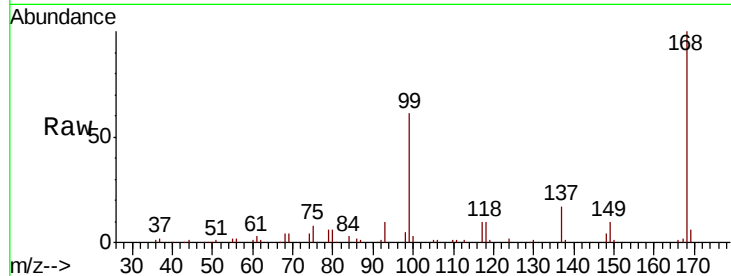
VU0928WBL03

Tgt Ion:168 Resp: 123137

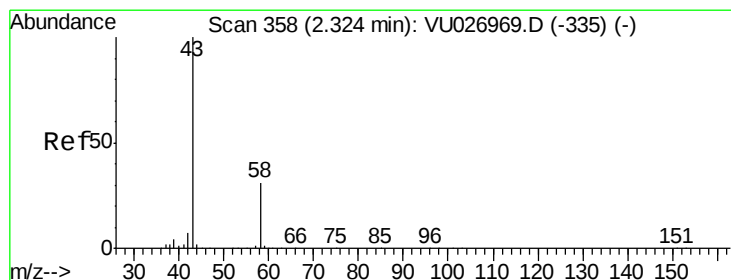
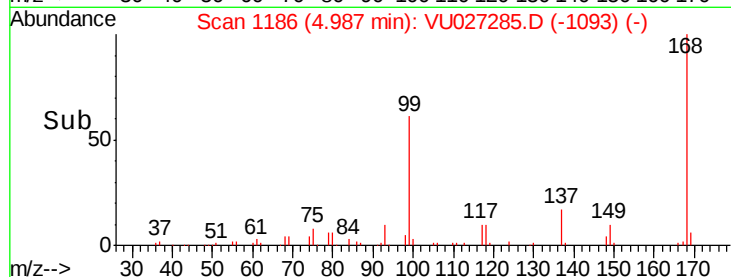
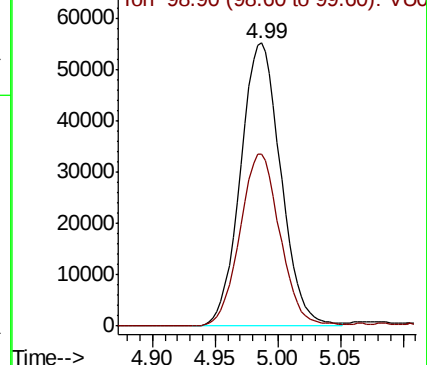
Ion Ratio Lower Upper

168 100

99 61.0 48.1 72.1



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



#16

Acetone

Concen: Below Cal

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027285.D

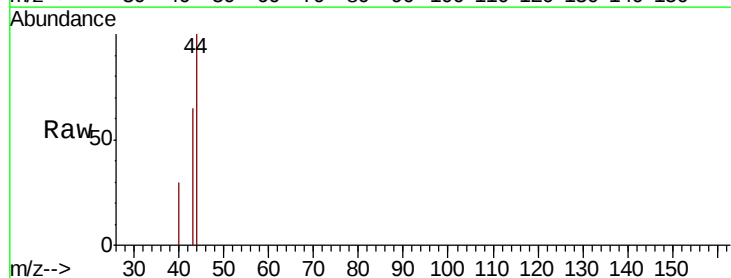
Acq: 28 Sep 2018 21:17

Tgt Ion: 43 Resp: 478

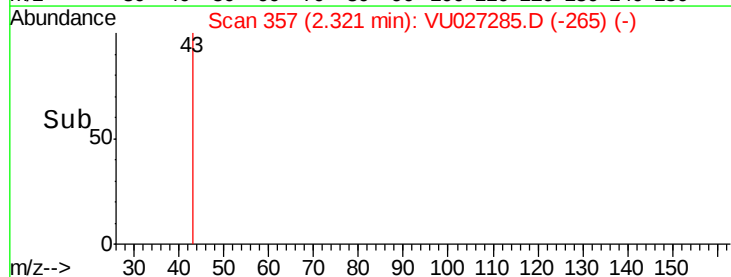
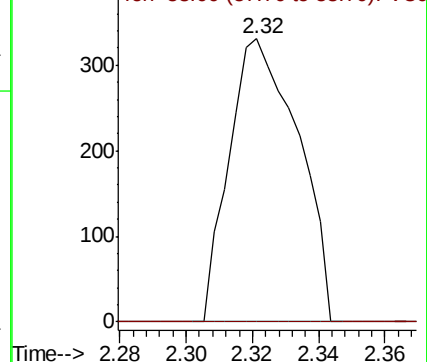
Ion Ratio Lower Upper

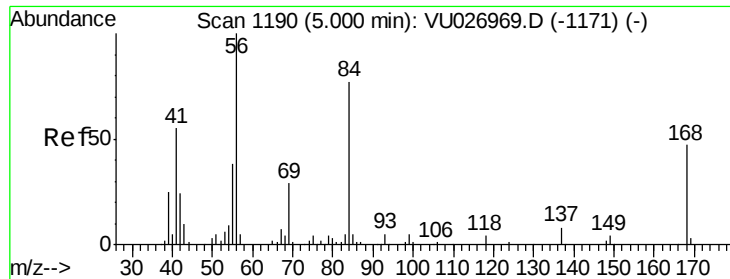
43 100

58 0.0 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VU026969.D (-335) (-)

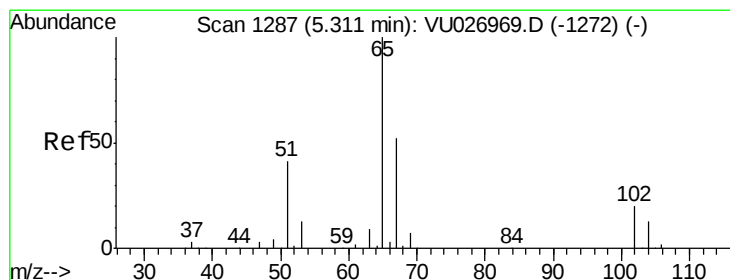
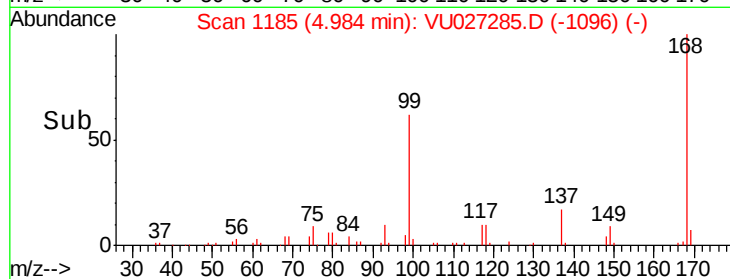
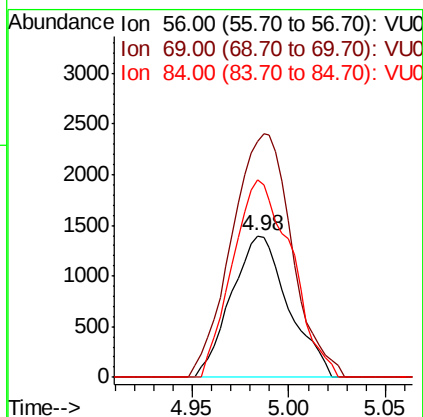
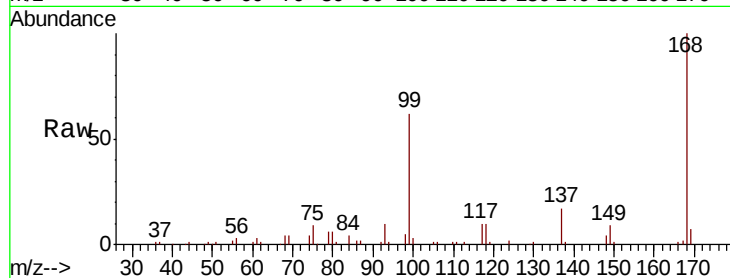




#31
Cyclohexane
Concen: 0.204 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027285.D
Acq: 28 Sep 2018 21:17

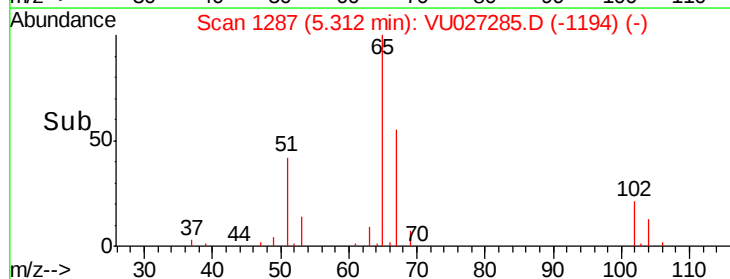
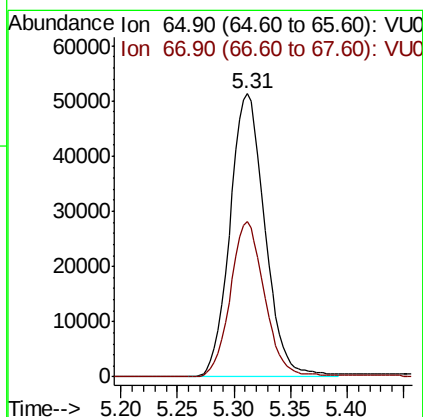
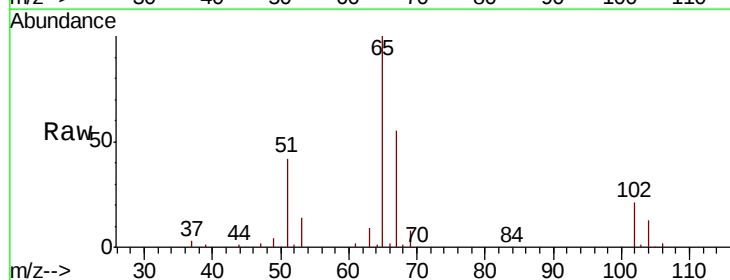
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBL03

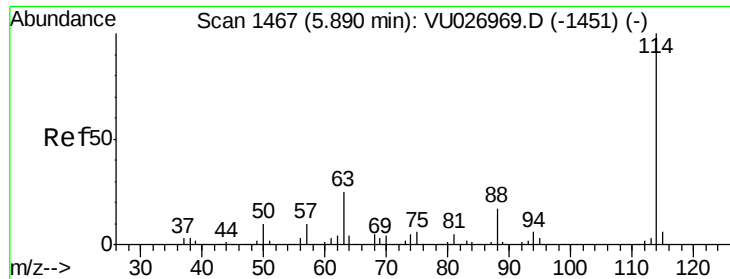
Tgt Ion: 56 Resp: 2870
Ion Ratio Lower Upper
56 100
69 166.9 23.0 34.4#
84 139.1 61.4 92.2#



#33
1,2-Dichloroethane-d4
Concen: 44.642 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027285.D
Acq: 28 Sep 2018 21:17

Tgt Ion: 65 Resp: 110637
Ion Ratio Lower Upper
65 100
67 53.8 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: VU027285.D

Acq: 28 Sep 2018 21:17

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBL03

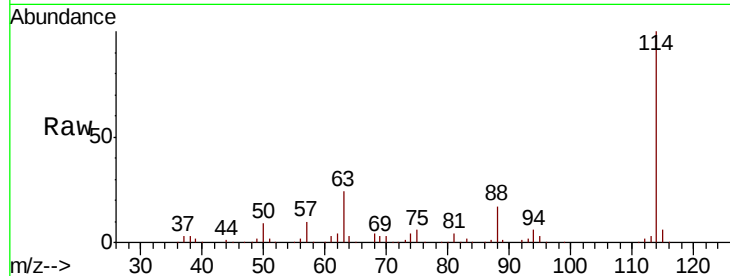
Tgt Ion:114 Resp: 206506

Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.2

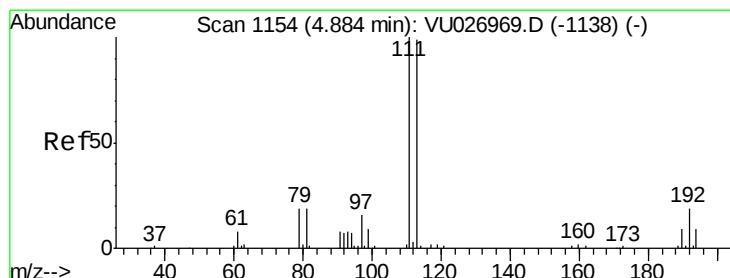
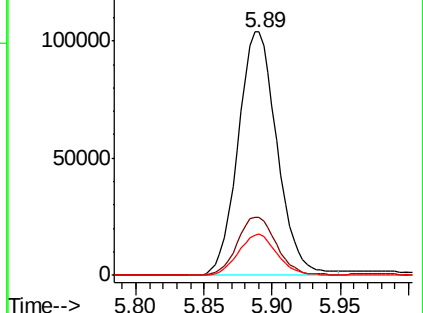
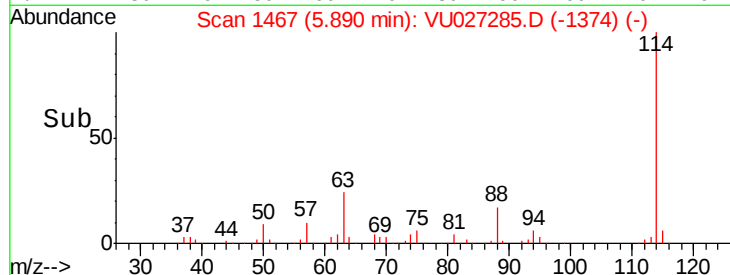
88 16.9 0.0 33.8



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: 45.811 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027285.D

Acq: 28 Sep 2018 21:17

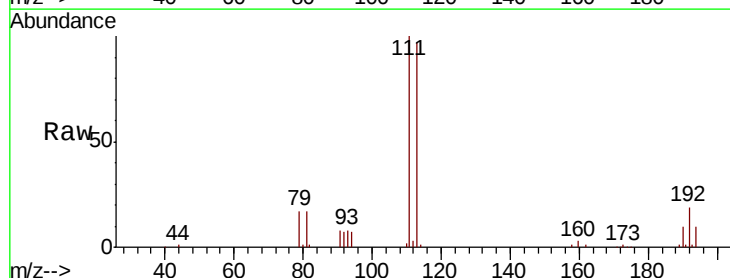
Tgt Ion:113 Resp: 82001

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

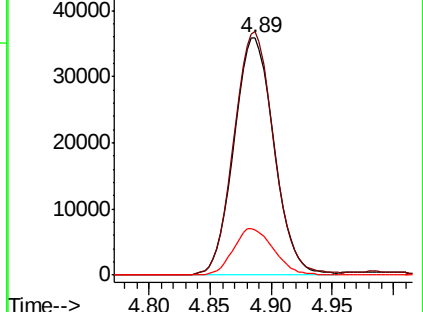
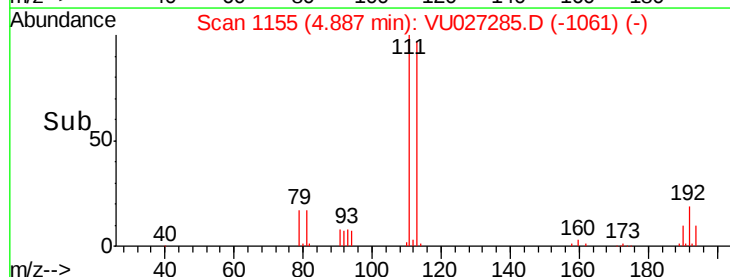
192 19.7 15.2 22.8

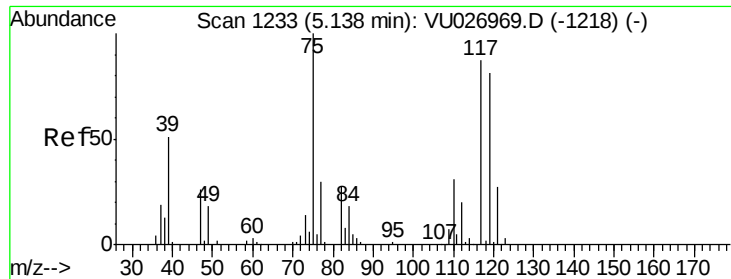


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

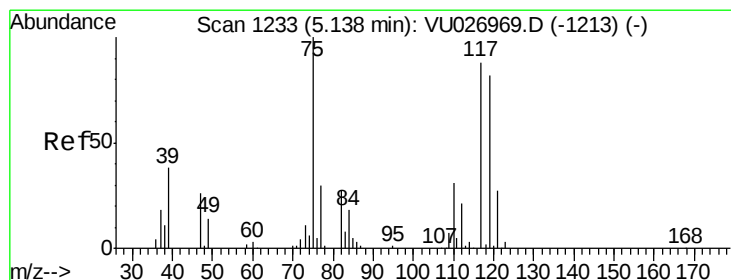
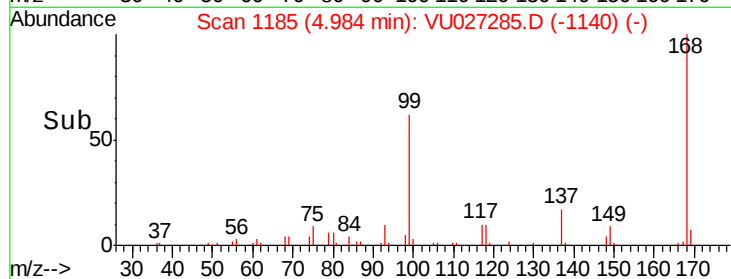
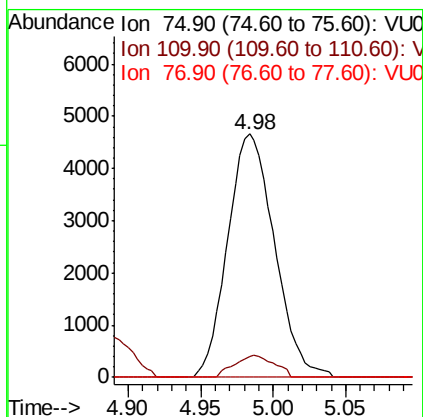
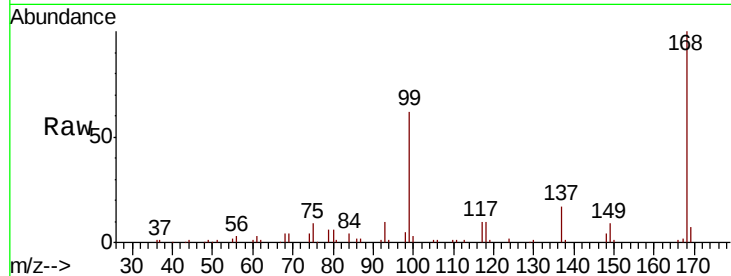




#36
 1,1-Dichloropropene
 Concen: 3.799 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU027285.D
 Acq: 28 Sep 2018 21:17

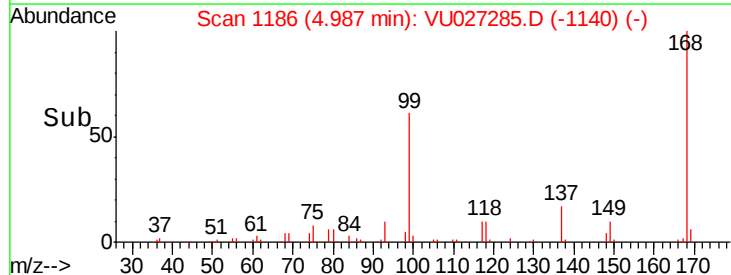
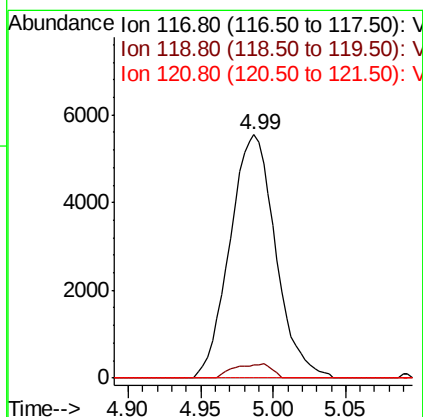
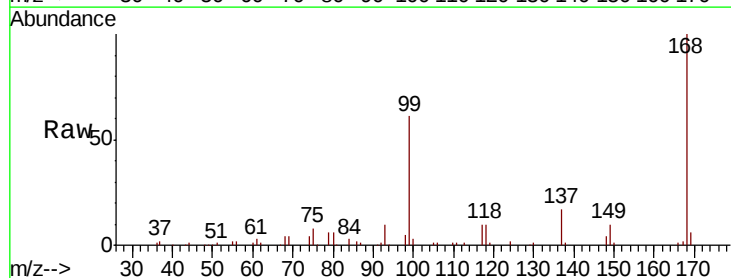
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928WBL03

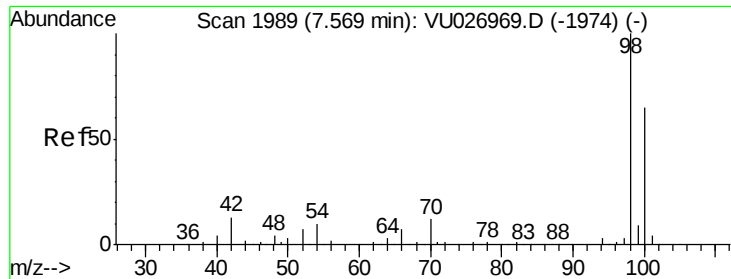
Tgt Ion: 75 Resp: 10470
 Ion Ratio Lower Upper
 75 100
 110 7.7 16.1 48.2#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 4.638 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027285.D
 Acq: 28 Sep 2018 21:17

Tgt Ion: 117 Resp: 12165
 Ion Ratio Lower Upper
 117 100
 119 5.2 74.4 111.6#
 121 0.0 24.2 36.4#





#50

Toluene-d8

Concen: 46.507 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027285.D

Acq: 28 Sep 2018 21:17

Instrument :

MSVOA_U

ClientSampleId :

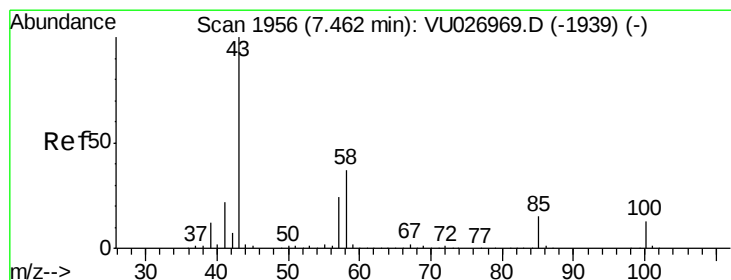
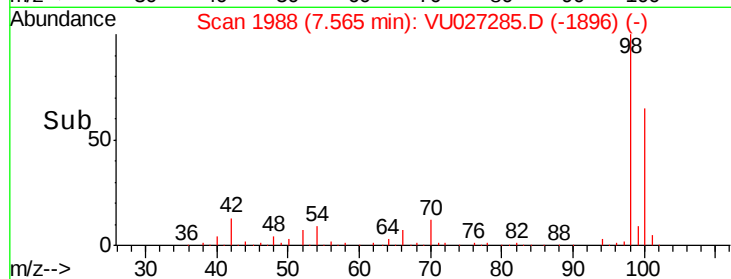
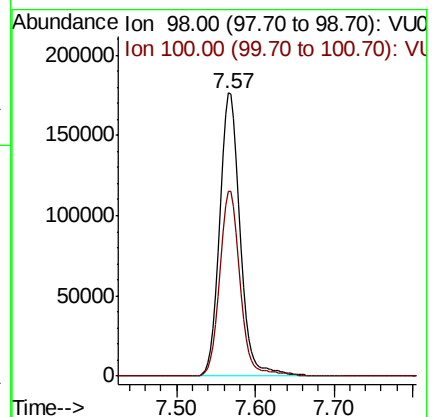
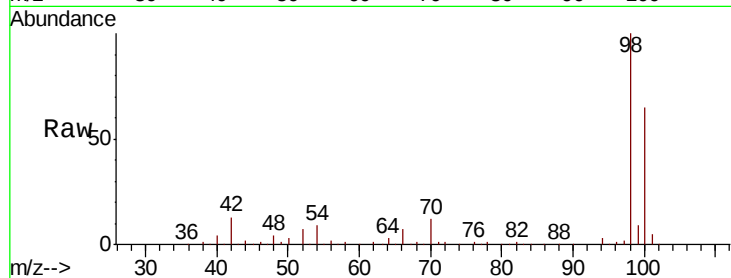
VU0928WBL03

Tgt Ion: 98 Resp: 317260

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1



#51

4-Methyl-2-Pentanone

Concen: 0.398 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.11 min

Lab File: VU027285.D

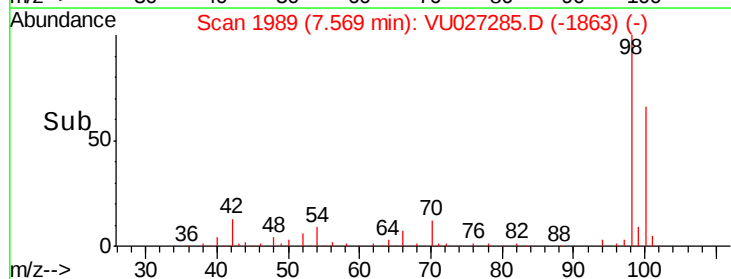
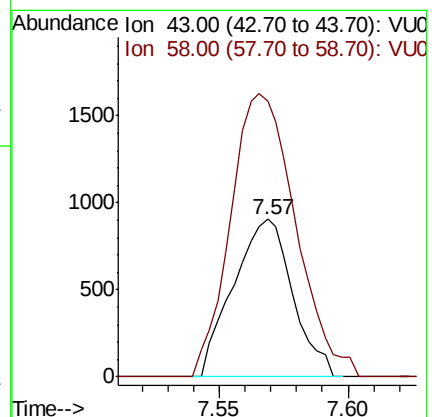
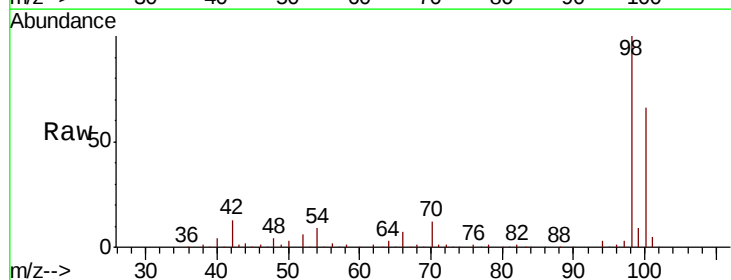
Acq: 28 Sep 2018 21:17

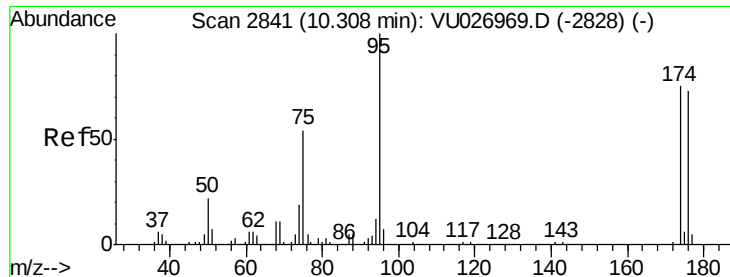
Tgt Ion: 43 Resp: 1455

Ion Ratio Lower Upper

43 100

58 196.8 29.8 44.6#

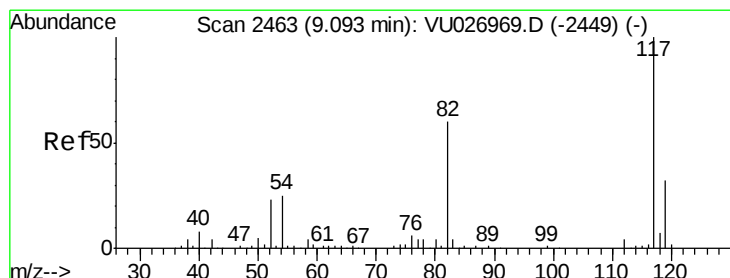
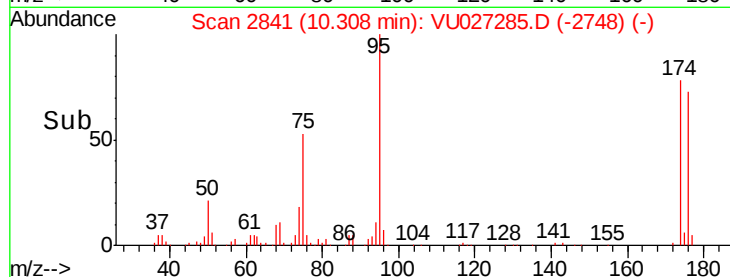
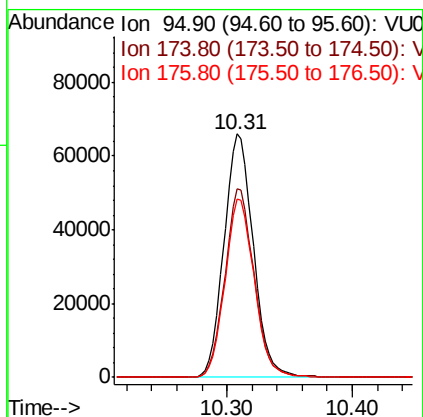
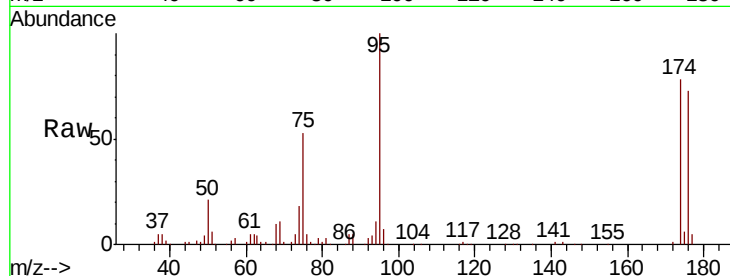




#62
 4-Bromofluorobenzene
 Concen: 45.918 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027285.D
 Acq: 28 Sep 2018 21:17

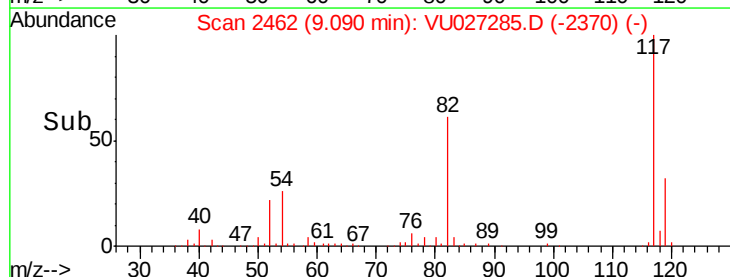
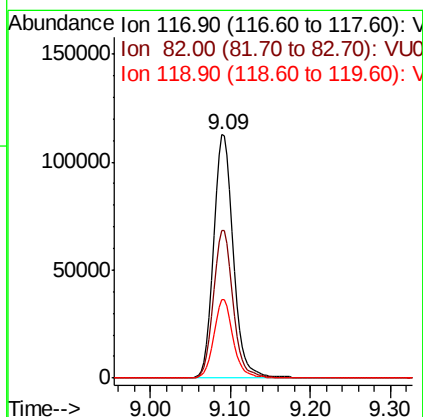
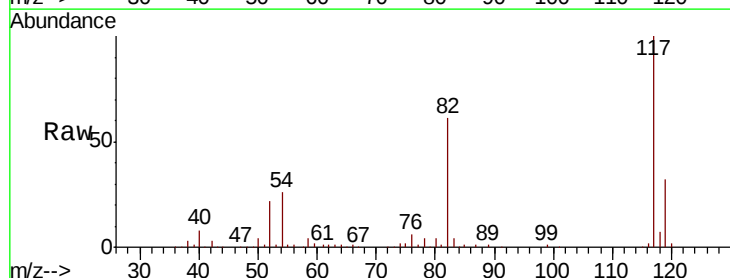
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928WBL03

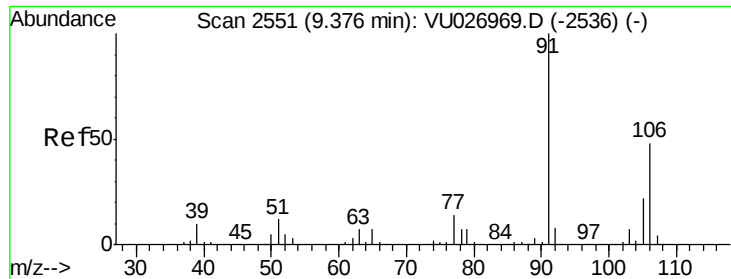
Tgt Ion: 95 Resp: 107484
 Ion Ratio Lower Upper
 95 100
 174 77.2 0.0 150.2
 176 73.3 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU027285.D
 Acq: 28 Sep 2018 21:17

Tgt Ion: 117 Resp: 194005
 Ion Ratio Lower Upper
 117 100
 82 60.6 48.0 72.0
 119 32.1 25.8 38.8

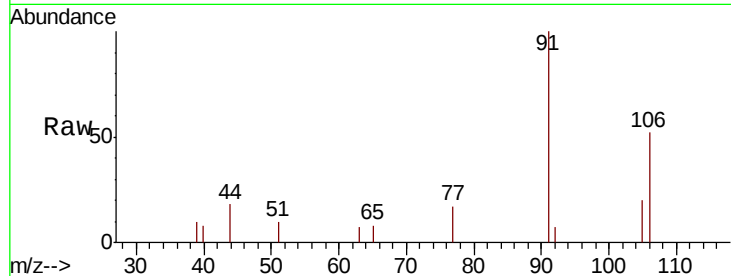




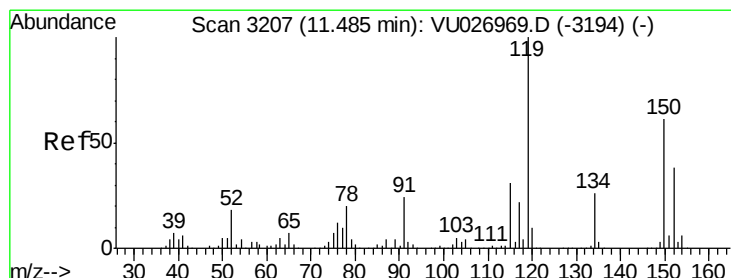
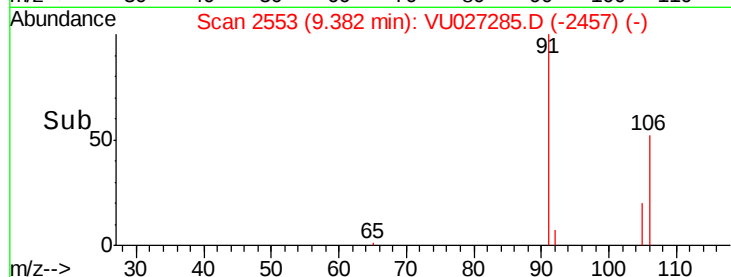
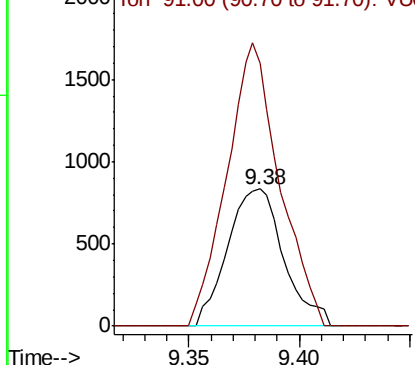
#68
m/p-Xylenes
Concen: 1.925 ug/l
RT: 9.38 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VU027285.D
Acq: 28 Sep 2018 21:17

Instrument :
MSVOA_U
ClientSampleId :
VU0928WBL03

Tgt Ion:106 Resp: 1475
Ion Ratio Lower Upper
106 100
91 192.8 166.5 249.7

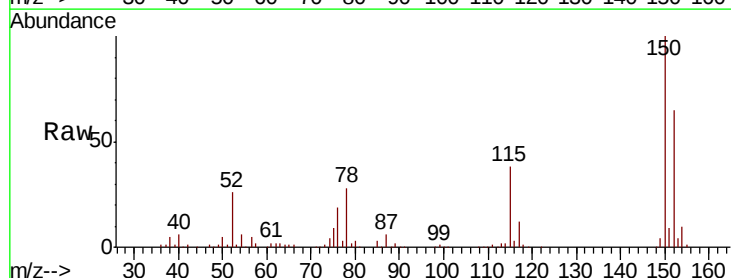


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

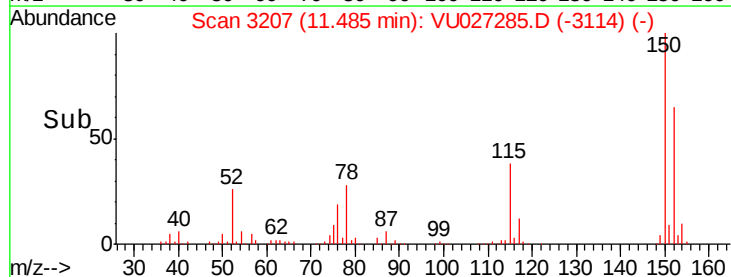
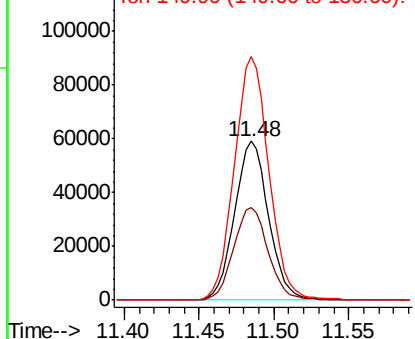


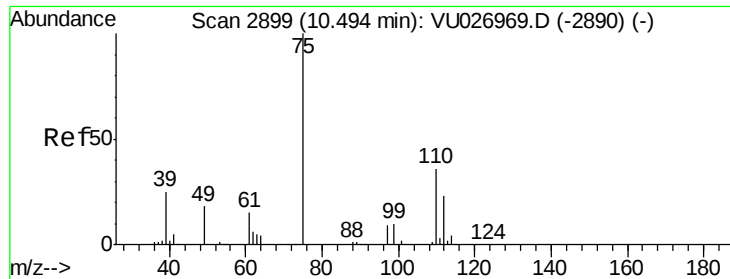
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027285.D
Acq: 28 Sep 2018 21:17

Tgt Ion:152 Resp: 93421
Ion Ratio Lower Upper
152 100
115 59.5 44.9 134.5
150 156.7 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

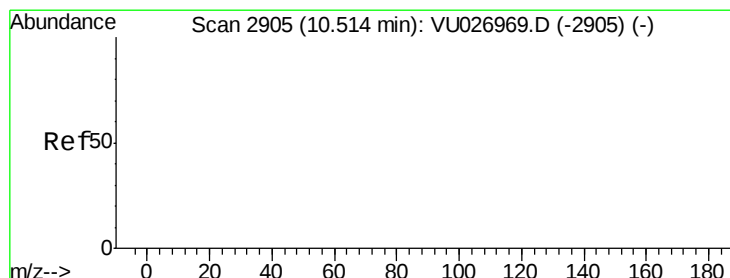
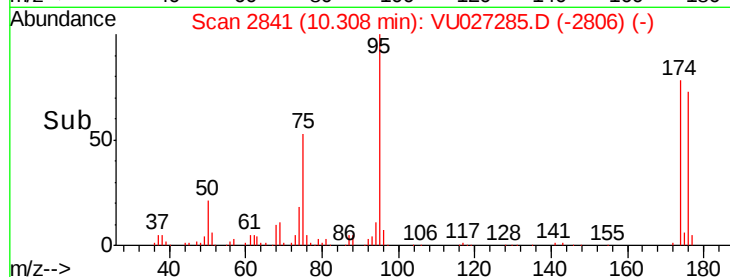
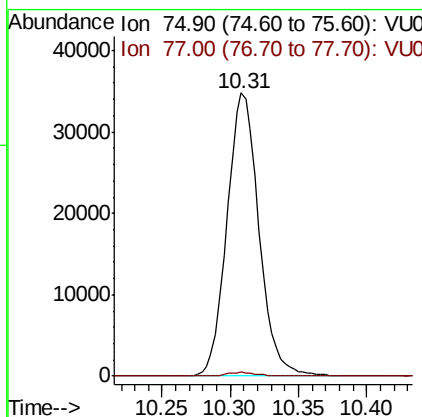
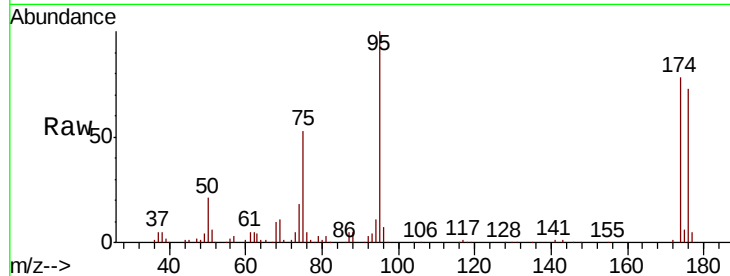




#76
 1,2,3-Trichloropropane
 Concen: 19.883 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU027285.D
 Acq: 28 Sep 2018 21:17

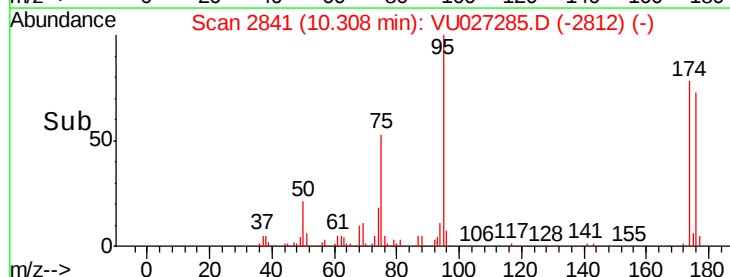
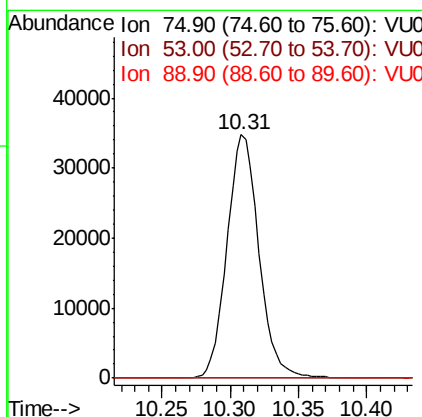
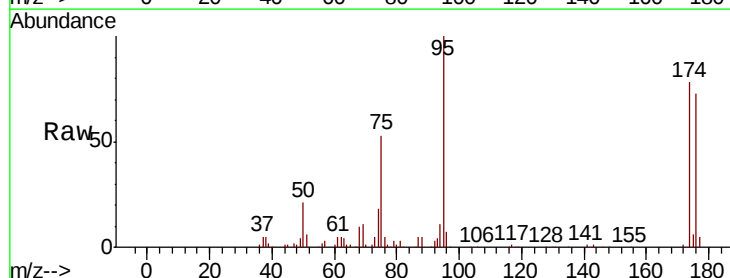
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0928WBL03

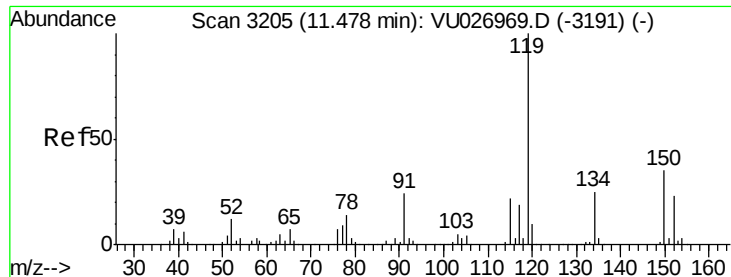
Tgt Ion: 75 Resp: 56430
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.9 62.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.629 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.21 min
 Lab File: VU027285.D
 Acq: 28 Sep 2018 21:17

Tgt Ion: 75 Resp: 56430
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

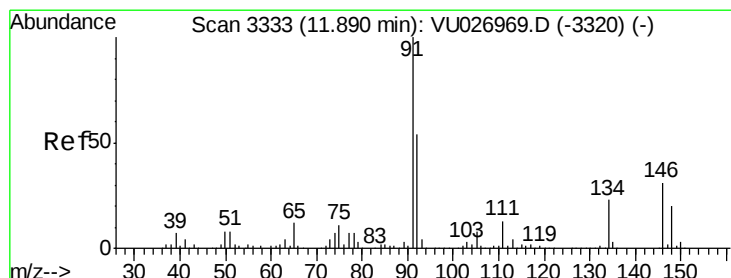
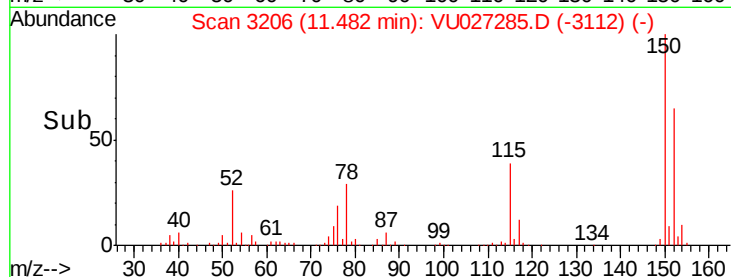
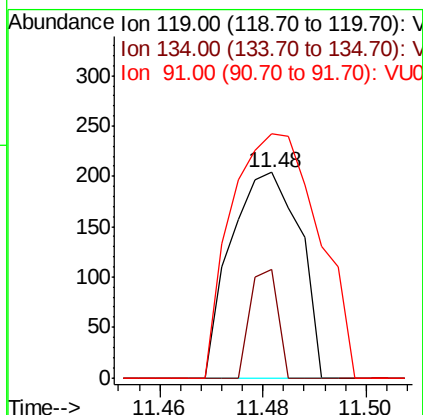
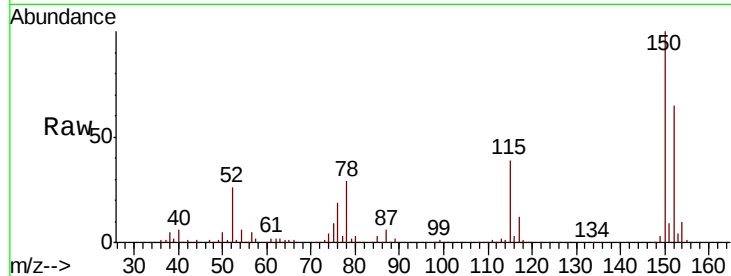




#86
p-Isopropyltoluene
Concen: 0.955 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU027285.D
Acq: 28 Sep 2018 21:17

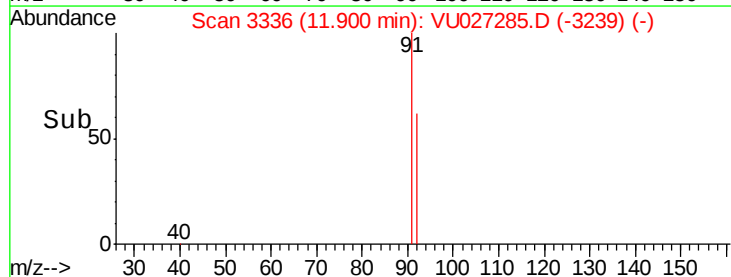
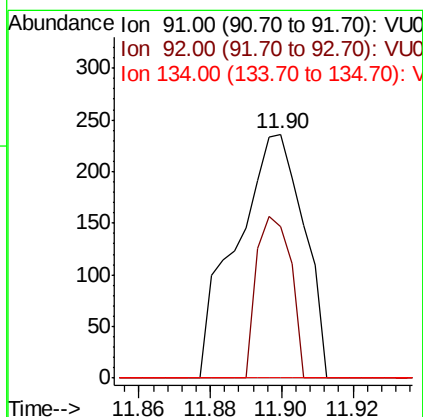
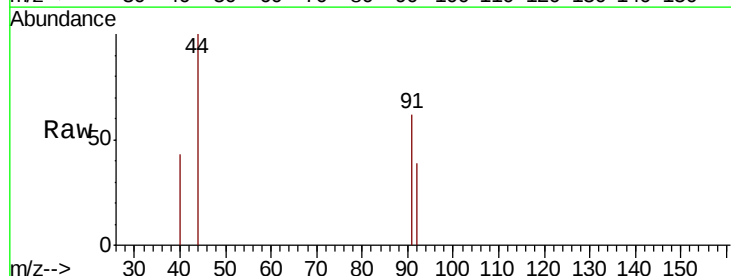
Instrument :
MSVOA_U
ClientSampleId :
VU0928WBL03

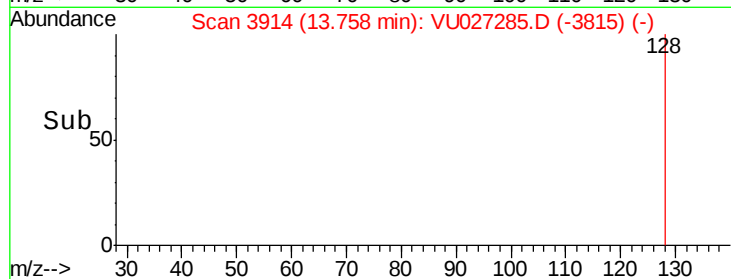
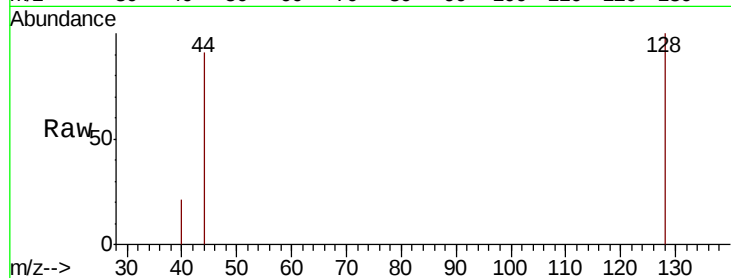
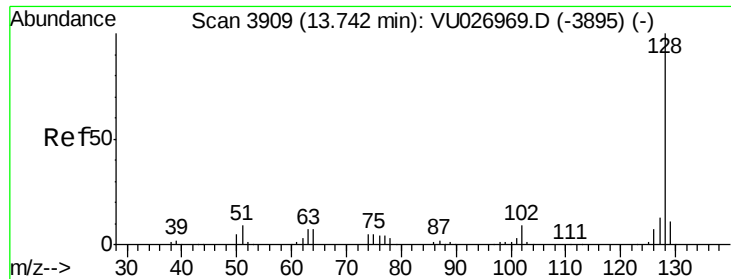
Tgt Ion: 119 Resp: 188
Ion Ratio Lower Upper
119 100
134 21.3 12.8 38.3
91 150.5 12.3 36.8#



#89
n-Butylbenzene
Concen: 2.438 ug/l
RT: 11.90 min Scan# 3336
Delta R.T. 0.01 min
Lab File: VU027285.D
Acq: 28 Sep 2018 21:17

Tgt Ion: 91 Resp: 308
Ion Ratio Lower Upper
91 100
92 33.8 27.1 81.2
134 0.0 11.7 35.0#





#95

Naphthalene

Concen: 1.851 ug/l

RT: 13.76 min Scan# 3914

Delta R.T. 0.02 min

Lab File: VU027285.D

Acq: 28 Sep 2018 21:17

Instrument :

MSVOA_U

ClientSampleId :

VU0928WBL03

Tgt Ion:128 Resp: 1299

Ion Ratio Lower Upper

128 100

127 1.5 10.6 15.8#

129 0.0 8.6 12.8#

