

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027545.D
 Acq On : 10 Oct 2018 00:38
 Operator : MD/SY
 Sample : J5302-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-1

Quant Time: Oct 10 07:30:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

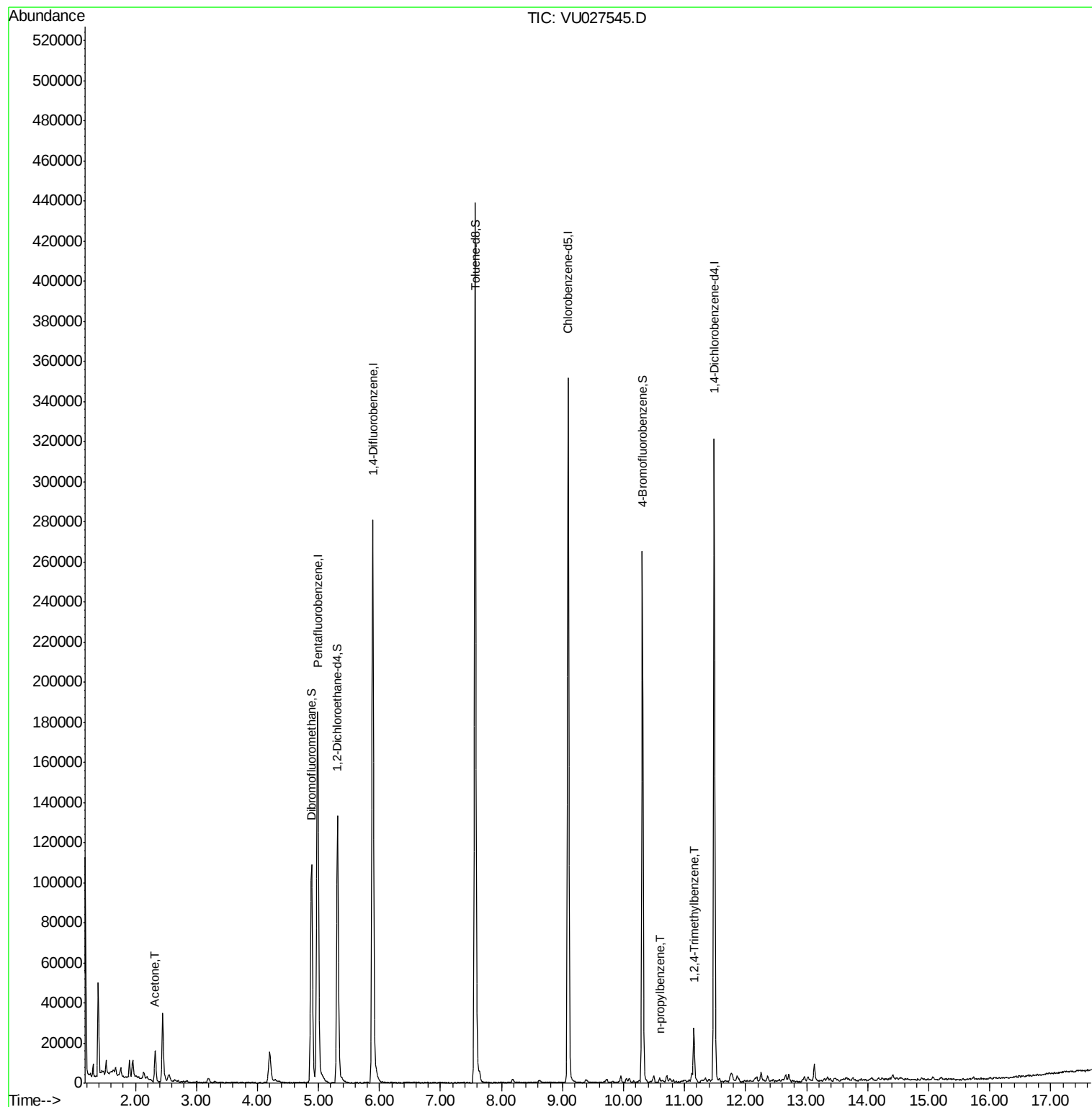
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	143914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	234947	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	190113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	78613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	105401	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
35) Dibromofluoromethane	4.89	113	76349	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	7.57	98	291790	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	10.31	95	88005	39.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.58%	
Target Compounds						
16) Acetone	2.32	43	16819	11.847	ug/l	96
78) n-propylbenzene	10.59	91	1737	0.253	ug/l	89
84) 1,2,4-Trimethylbenzene	11.15	105	14678	3.091	ug/l	100

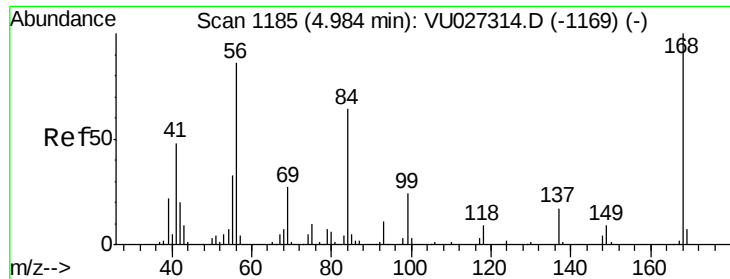
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 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: VU027545.D

Acq: 10 Oct 2018 00:38

Instrument :

MSVOA_U

ClientSampleId :

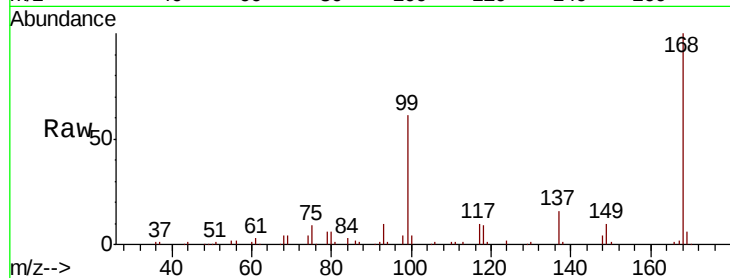
TW-1

Tot Ion:168 Resp: 143914

Ion Ratio Lower Upper

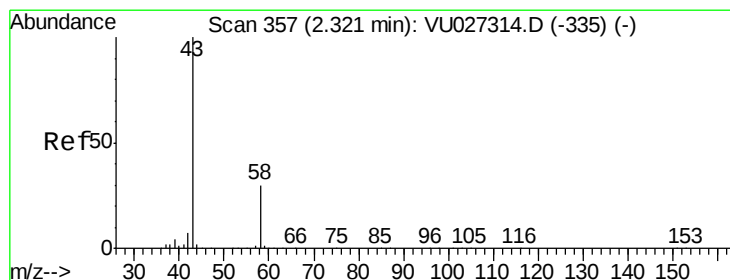
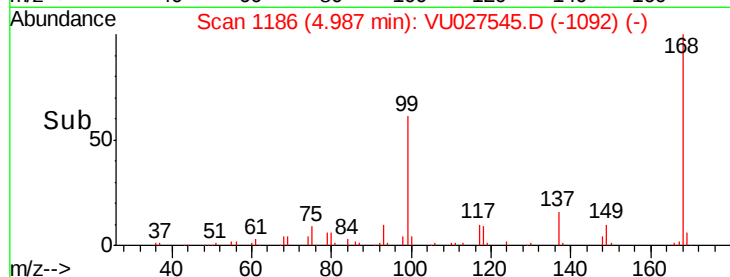
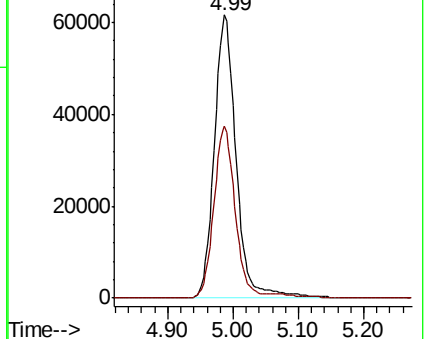
168 100

99 60.6 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)



#16

Acetone

Concen: 11.847 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027545.D

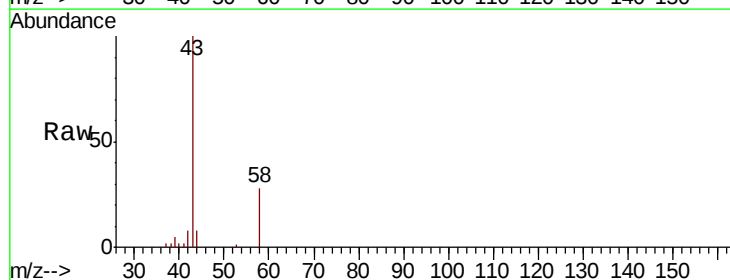
Acq: 10 Oct 2018 00:38

Tgt Ion: 43 Resp: 16819

Ion Ratio Lower Upper

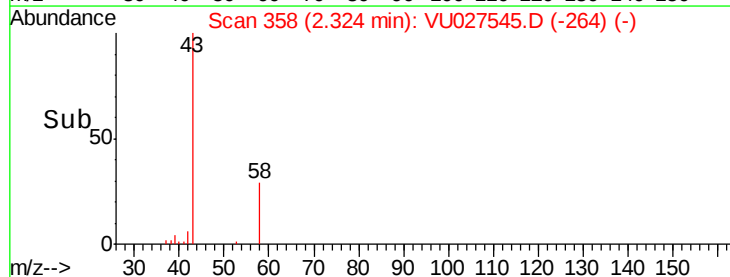
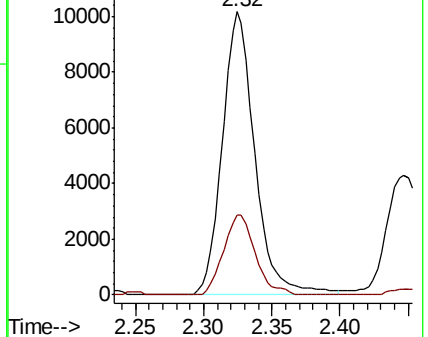
43 100

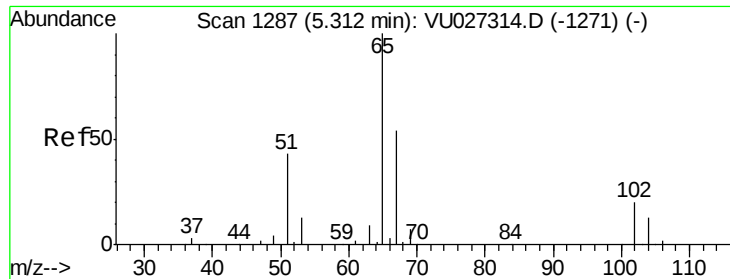
58 28.3 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)





#33

1,2-Dichloroethane-d4

Concen: 43.860 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027545.D

Acq: 10 Oct 2018 00:38

Instrument :

MSVOA_U

ClientSampled :

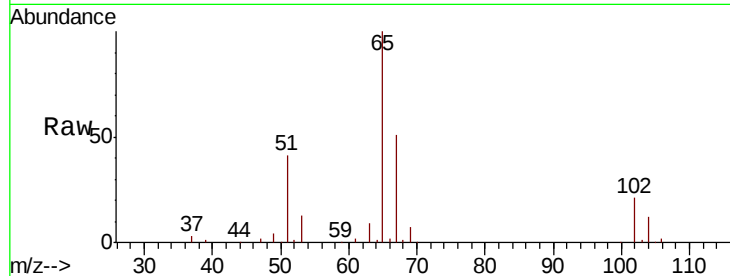
TW-1

Tot Ion: 65 Resp: 105401

Ion Ratio Lower Upper

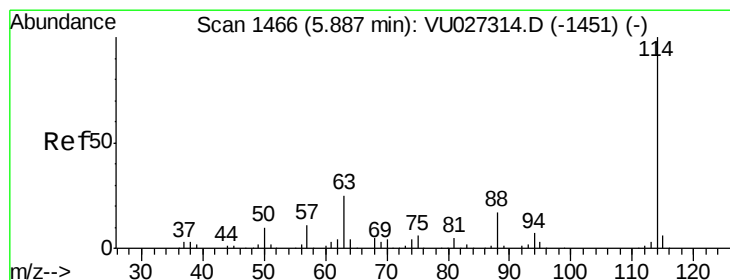
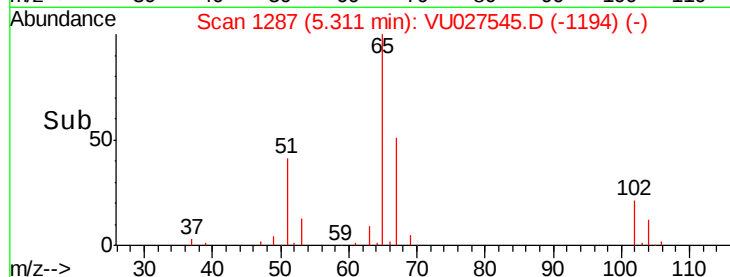
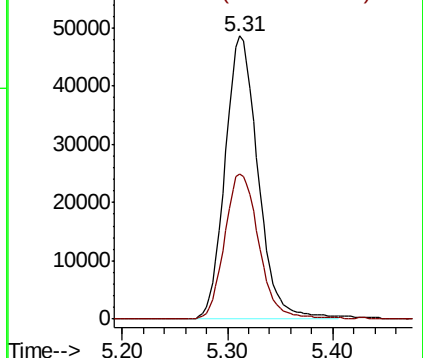
65 100

67 52.9 0.0 107.8



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# 1467

Delta R.T. 0.00 min

Lab File: VU027545.D

Acq: 10 Oct 2018 00:38

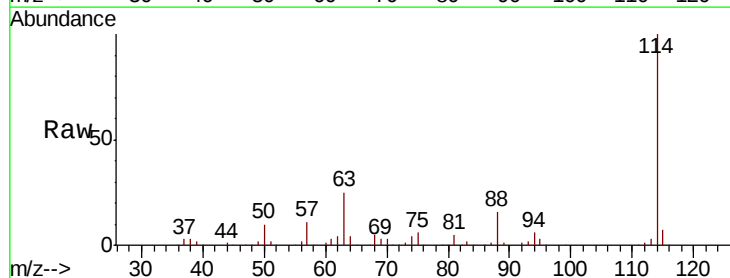
Tgt Ion: 114 Resp: 234947

Ion Ratio Lower Upper

114 100

63 24.5 0.0 50.2

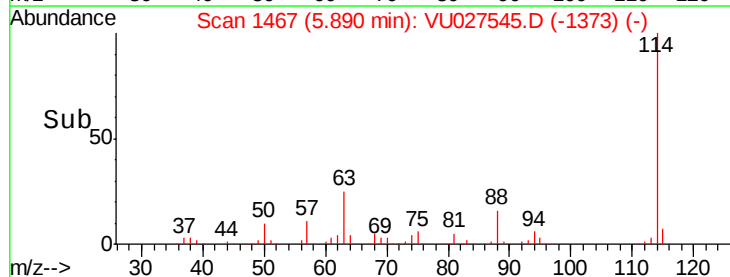
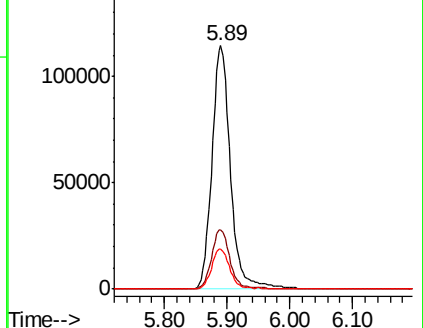
88 16.4 0.0 33.8

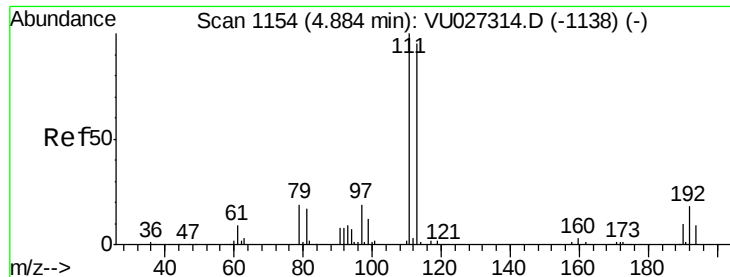


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

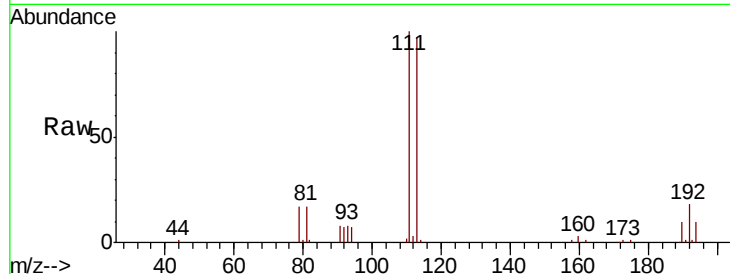




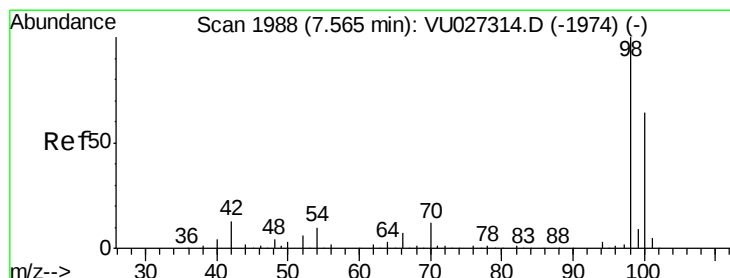
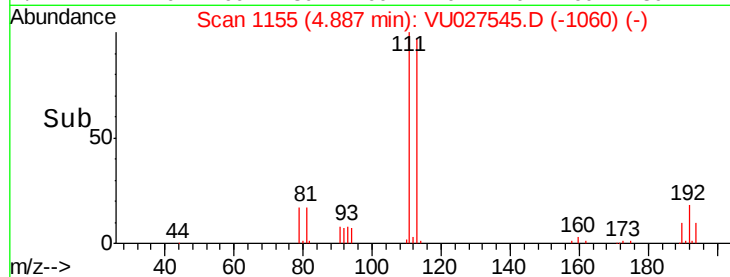
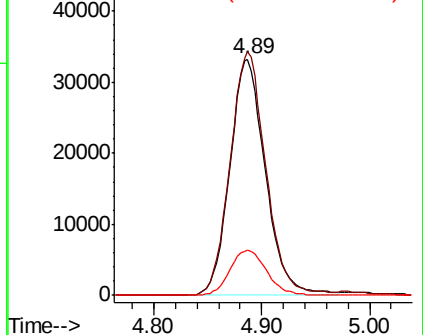
#35
 Dibromofluoromethane
 Concen: 47.417 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027545.D
 Acq: 10 Oct 2018 00:38

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-1

Tot Ion:113 Resp: 76349
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.1 124.7
 192 19.6 15.4 23.0

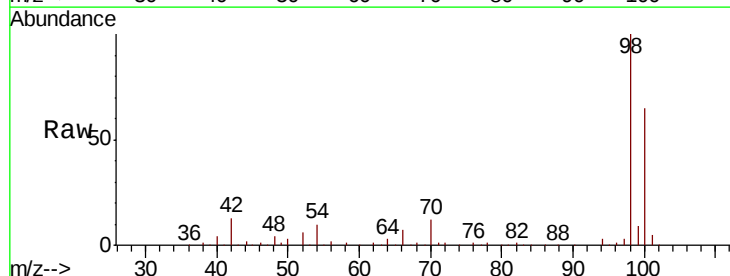


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

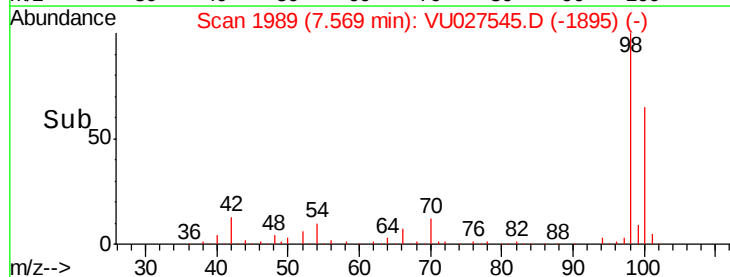
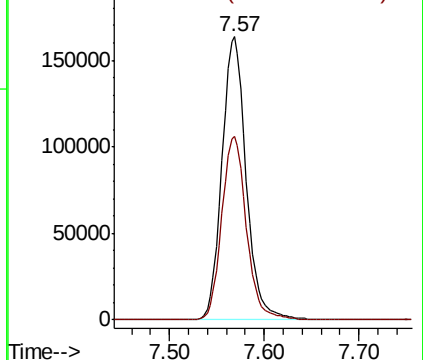


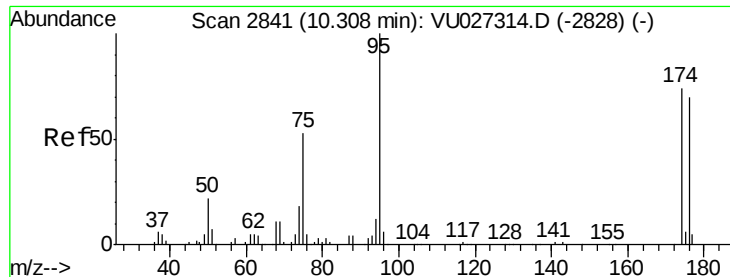
#50
 Toluene-d8
 Concen: 48.419 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027545.D
 Acq: 10 Oct 2018 00:38

Tgt Ion: 98 Resp: 291790
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.1 78.1



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

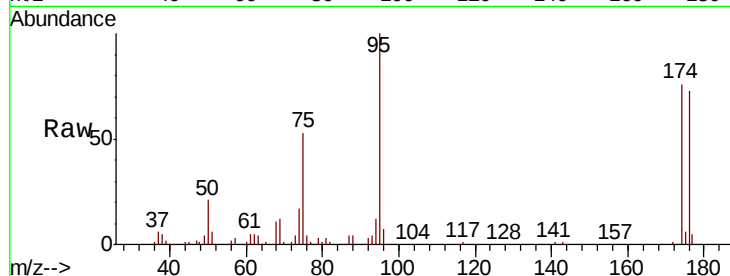




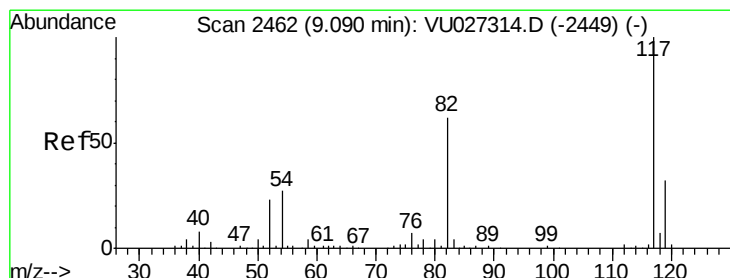
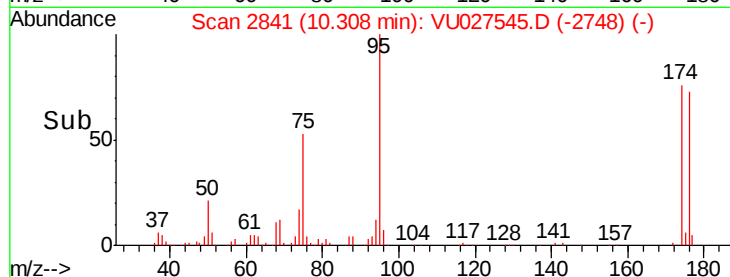
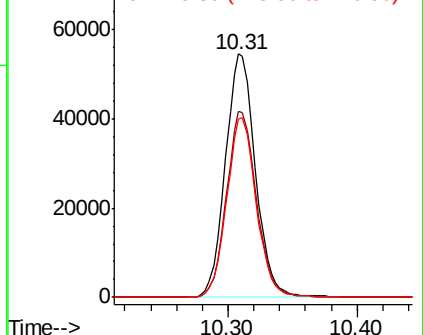
#62
4-Bromofluorobenzene
Concen: 39.295 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027545.D
Acq: 10 Oct 2018 00:38

Instrument :
MSVOA_U
ClientSampleId :
TW-1

Tot Ion: 95 Resp: 88005
Ion Ratio Lower Upper
95 100
174 76.4 0.0 147.8
176 72.9 0.0 140.8

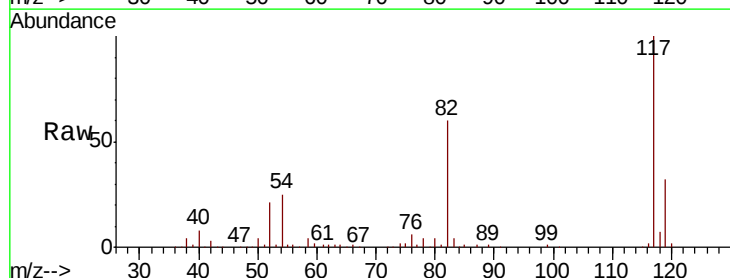


Abundance Ion 94.90 (94.60 to 95.60): VU027314.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU027314.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU027314.D (-2828) (-)

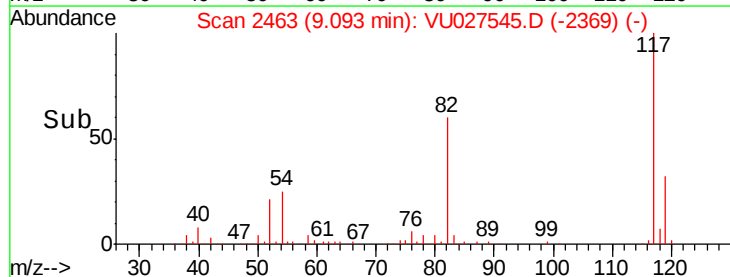
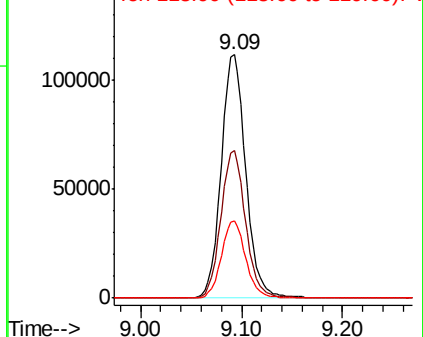


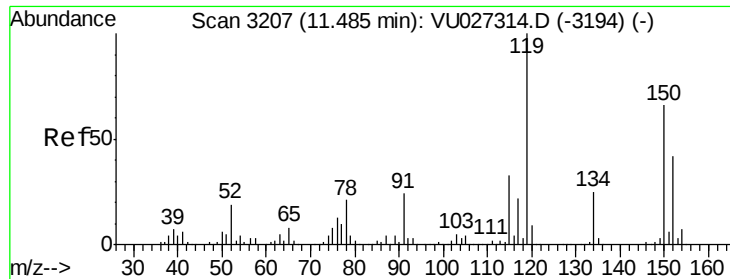
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027545.D
Acq: 10 Oct 2018 00:38

Tgt Ion: 117 Resp: 190113
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 31.5 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VU027314.D (-2449) (-)
Ion 82.00 (81.70 to 82.70): VU027314.D (-2449) (-)
Ion 118.90 (118.60 to 119.60): VU027314.D (-2449) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU027545.D

Acq: 10 Oct 2018 00:38

Instrument :

MSVOA_U

ClientSampleId :

TW-1

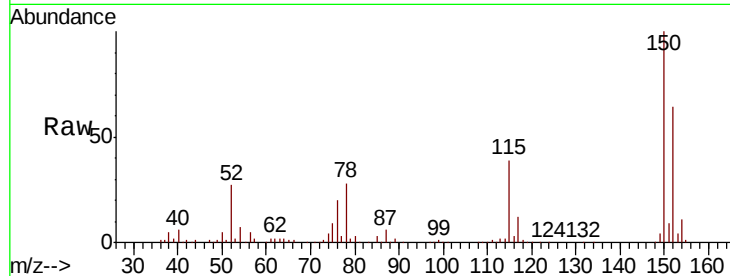
Tot Ion:152 Resp: 78613

Ion Ratio Lower Upper

152 100

115 60.1 43.4 130.2

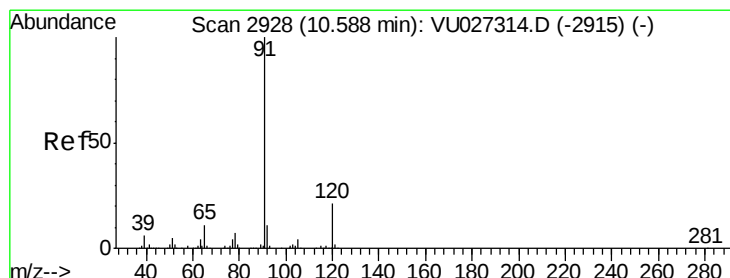
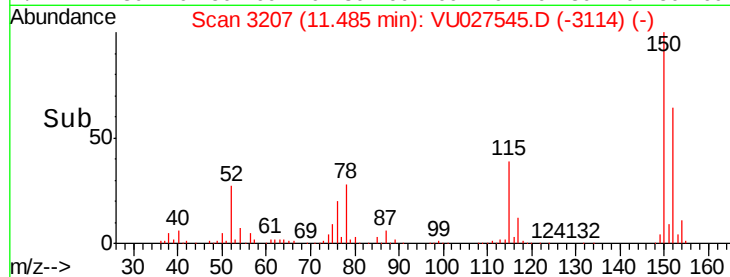
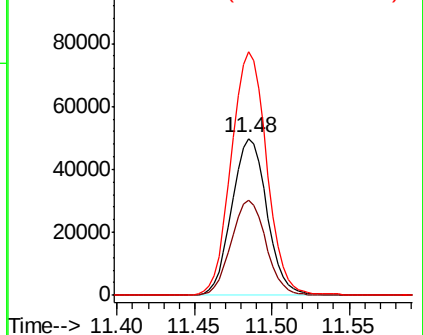
150 157.7 0.0 349.2



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



#78

n-propylbenzene

Concen: 0.253 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.00 min

Lab File: VU027545.D

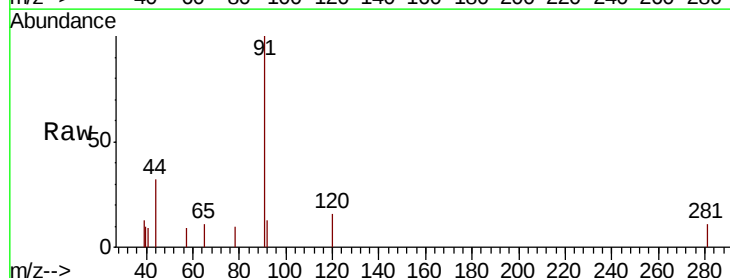
Acq: 10 Oct 2018 00:38

Tgt Ion: 91 Resp: 1737

Ion Ratio Lower Upper

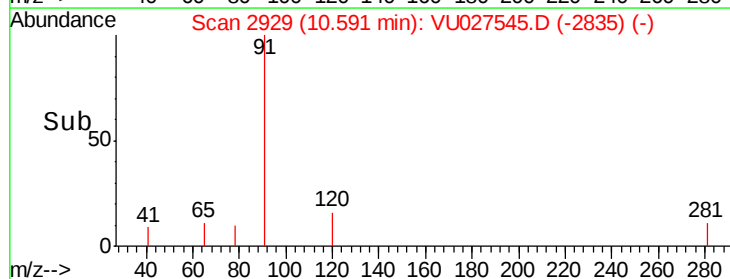
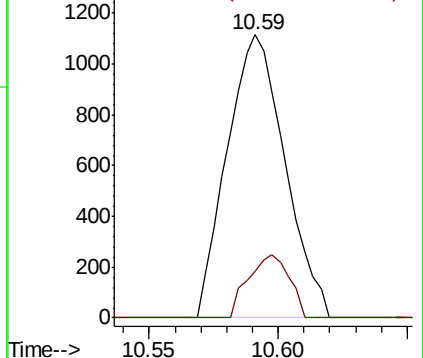
91 100

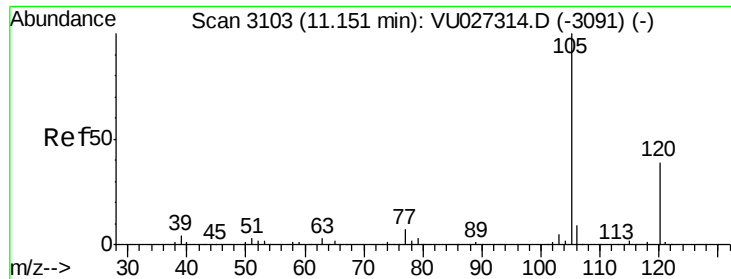
120 15.8 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V





#84
 1,2,4-Trimethylbenzene
 Concen: 3.091 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: VU027545.D
 Acq: 10 Oct 2018 00:38

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-1

Tot Ion:105 Resp: 14678
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.1 66.5

