

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027413.D
 Acq On : 04 Oct 2018 17:17
 Operator : MD/SY
 Sample : VU1004WBL03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1004WBL03

Quant Time: Oct 05 05:05:29 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	114471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	196993	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	98554	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	105230	55.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.10%	
35) Dibromofluoromethane	4.89	113	76138	56.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.80%	
50) Toluene-d8	7.57	98	298864	59.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.30%	
62) 4-Bromofluorobenzene	10.31	95	105540	56.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.40%	

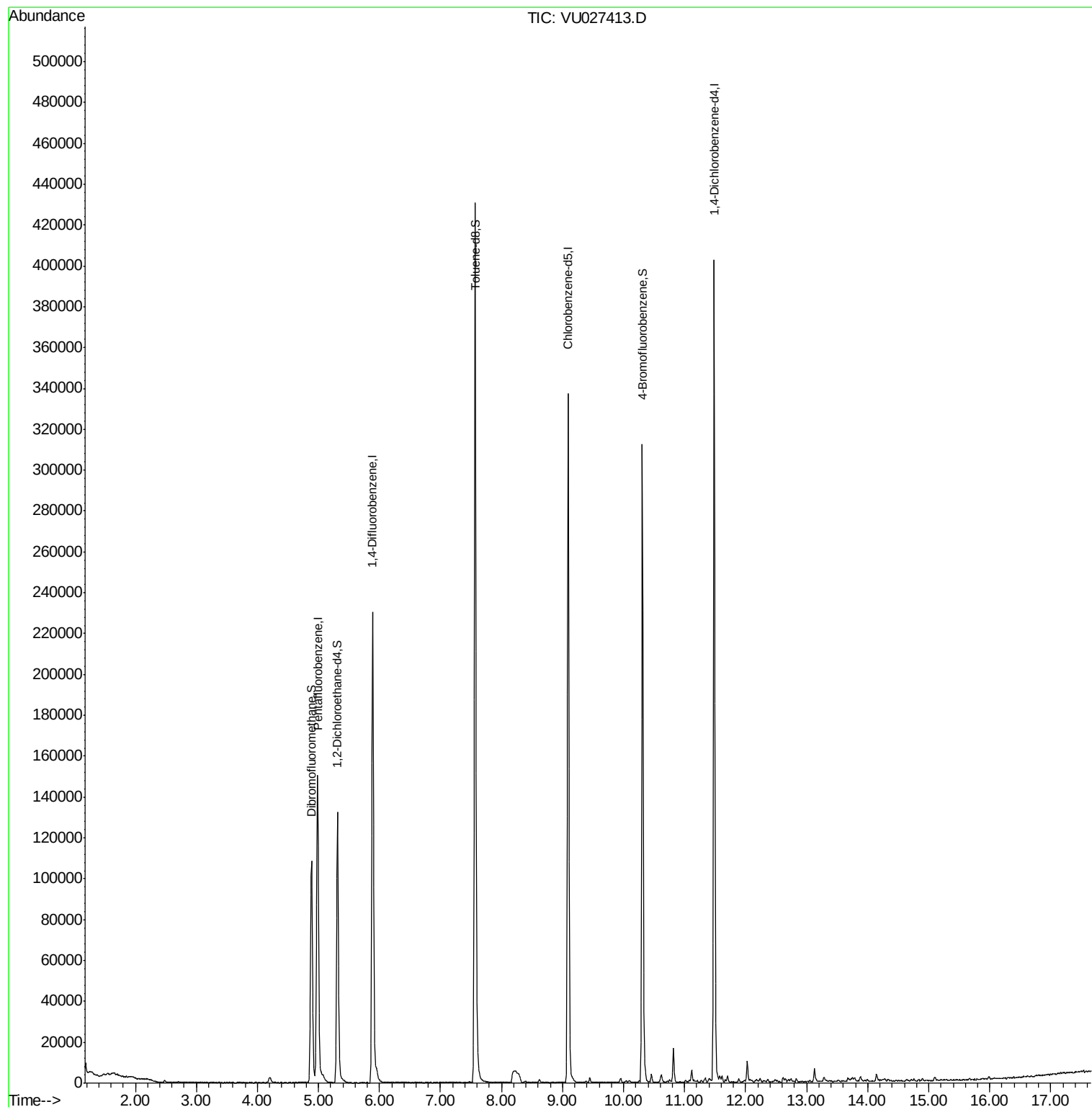
Target Compounds	Qvalue

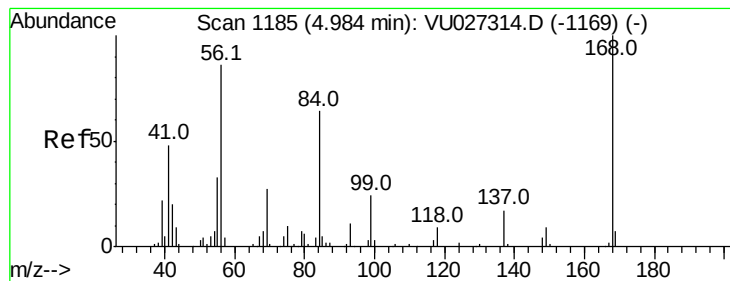
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027413.D

Acq: 04 Oct 2018 17:17

Instrument :

MSVOA_U

ClientSampleId :

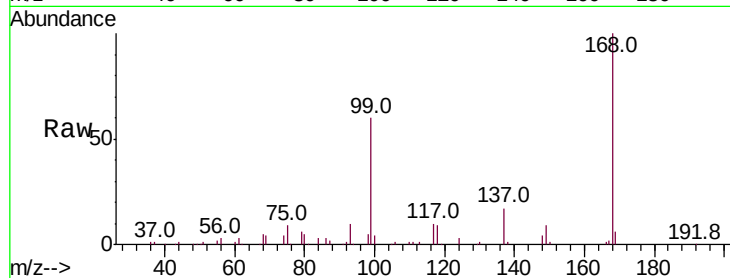
VU1004WBL03

Tot Ion:168 Resp: 114471

Ion Ratio Lower Upper

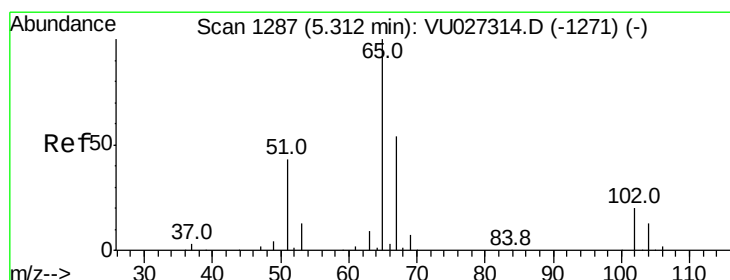
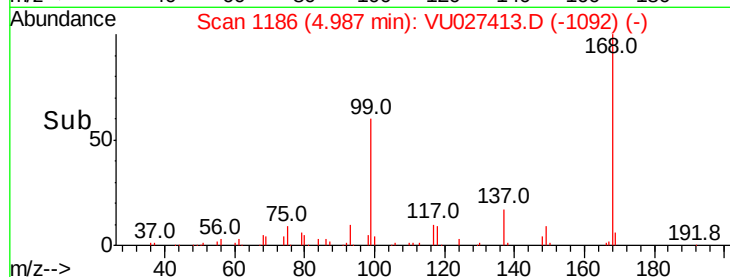
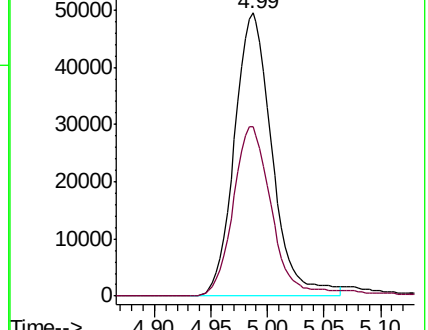
168 100

99 59.7 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.052 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027413.D

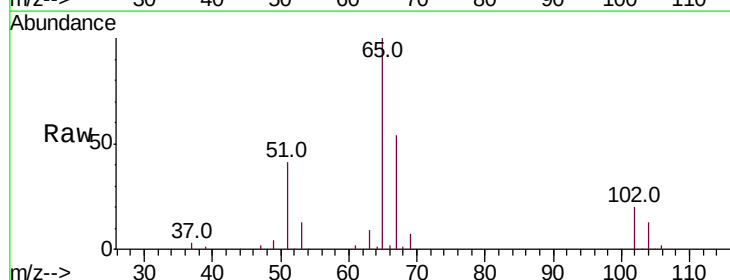
Acq: 04 Oct 2018 17:17

Tgt Ion: 65 Resp: 105230

Ion Ratio Lower Upper

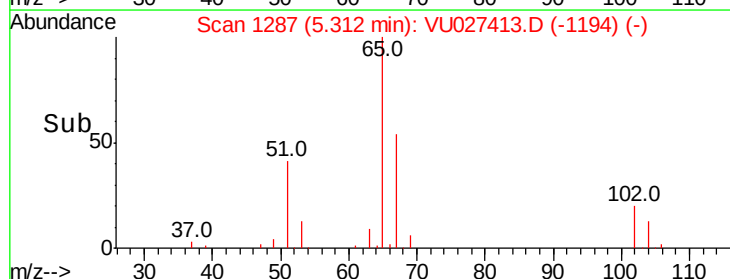
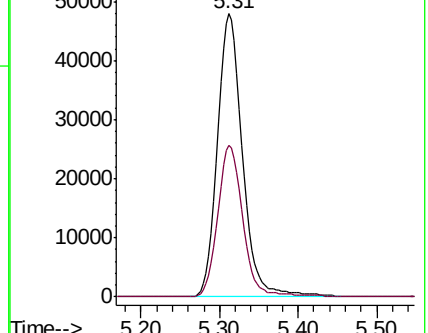
65 100

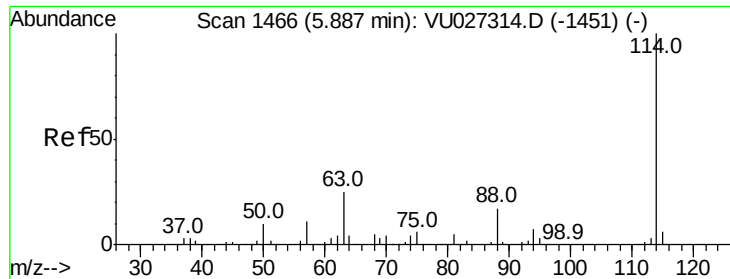
67 53.3 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

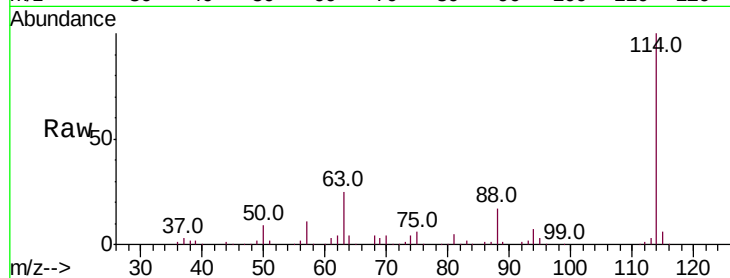




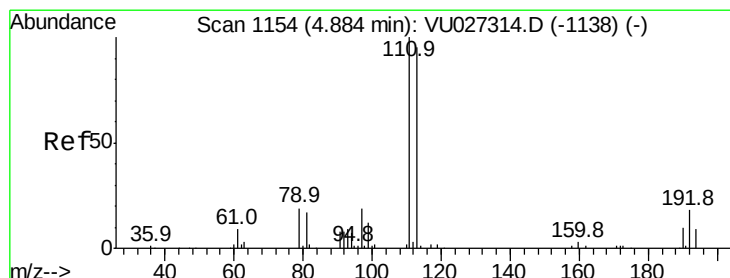
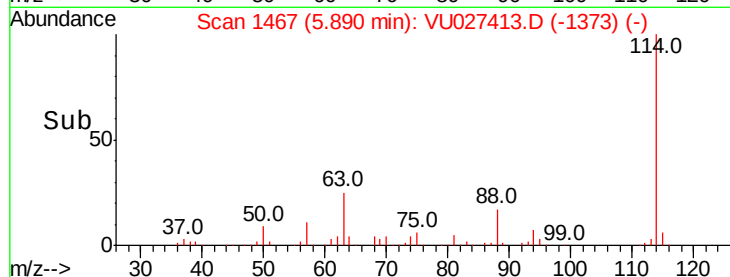
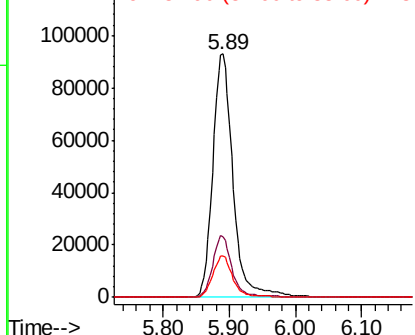
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027413.D
 Acq: 04 Oct 2018 17:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1004WBL03

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.2
88	17.2	0.0	33.8

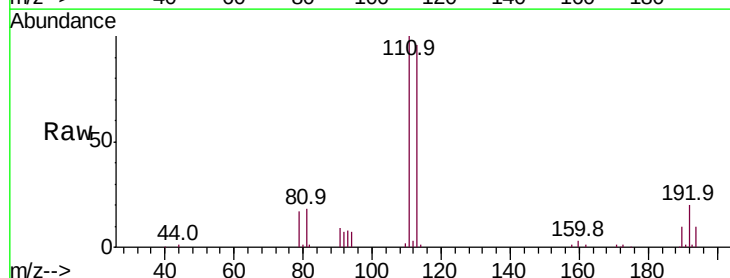


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

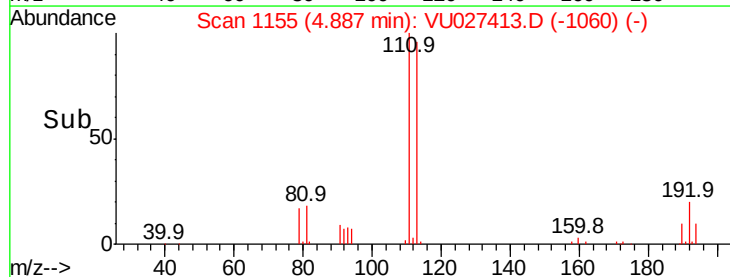
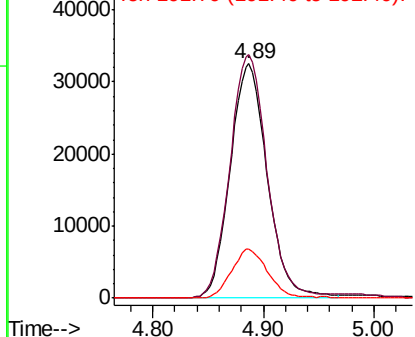


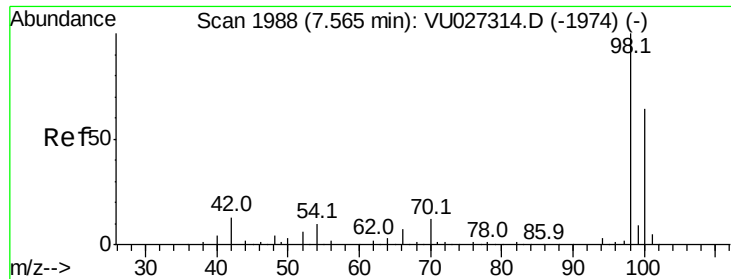
#35
 Dibromofluoromethane
 Concen: 56.396 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027413.D
 Acq: 04 Oct 2018 17:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.1	124.7
192	20.2	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

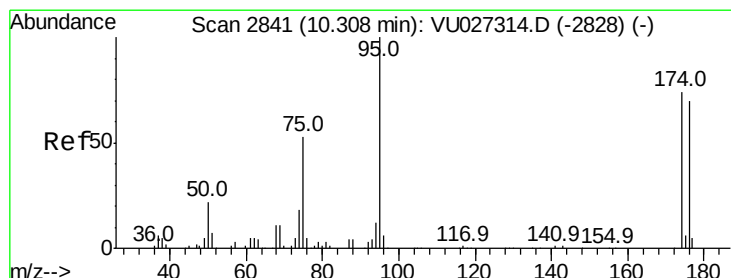
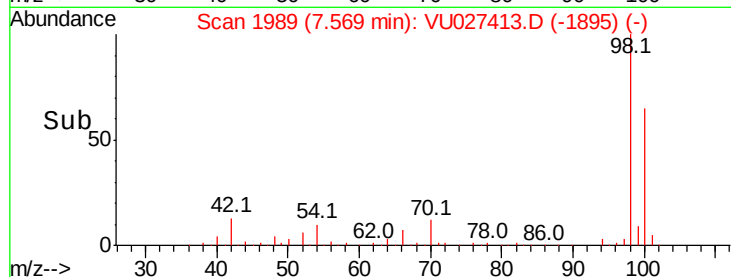
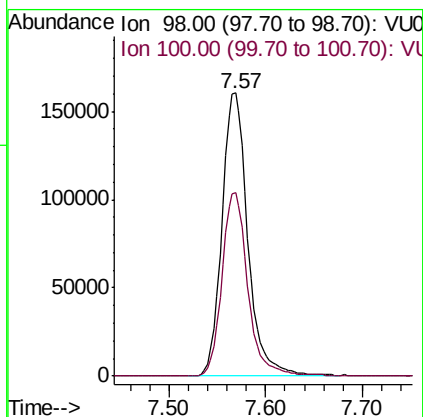
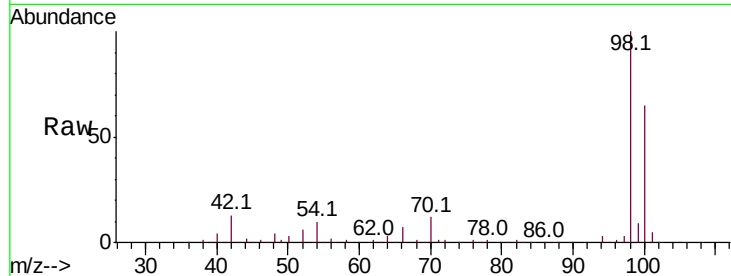




#50
Toluene-d8
Concen: 59.148 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

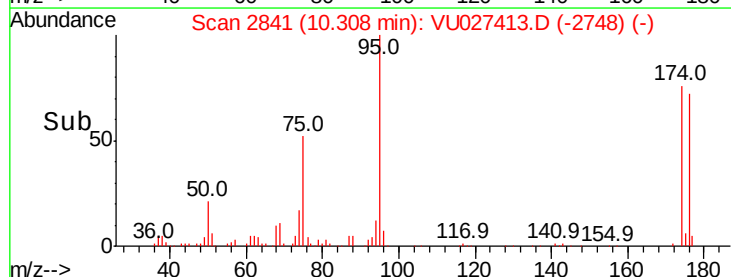
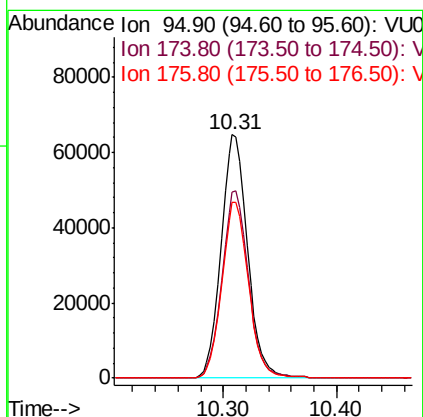
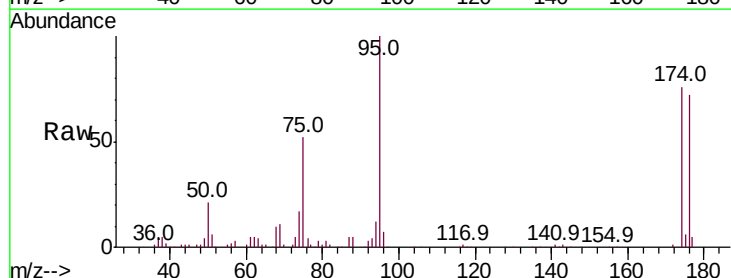
Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

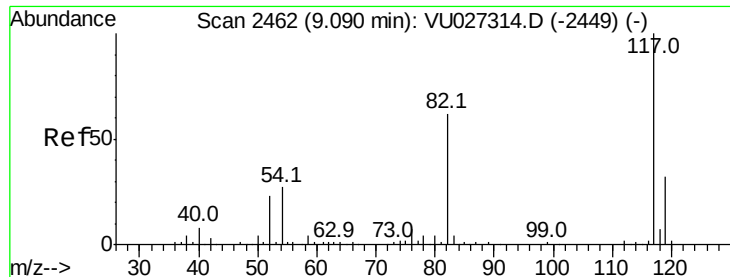
Tot Ion: 98 Resp: 298864
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 56.203 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion: 95 Resp: 105540
Ion Ratio Lower Upper
95 100
174 76.7 0.0 147.8
176 72.8 0.0 140.8

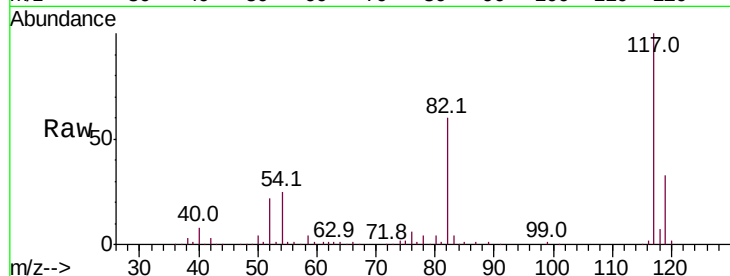




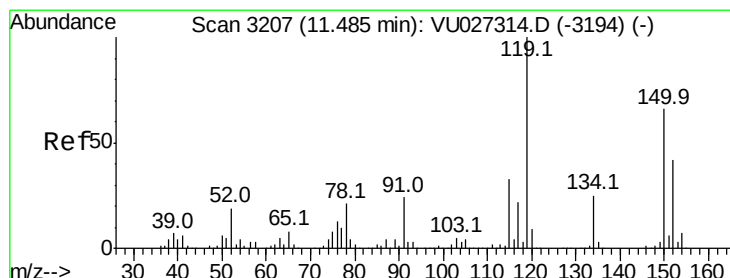
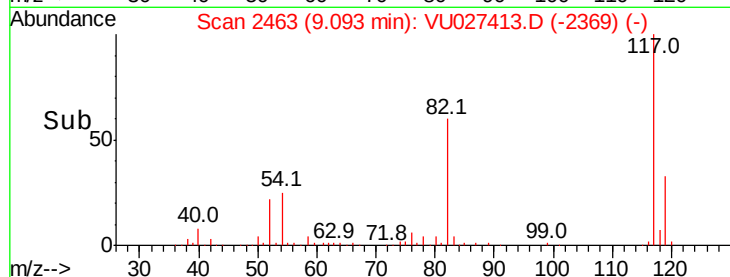
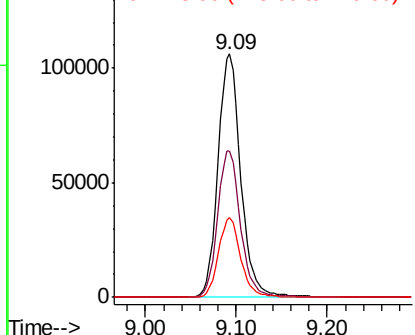
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

Tot Ion:117 Resp: 184612
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 32.7 25.7 38.5

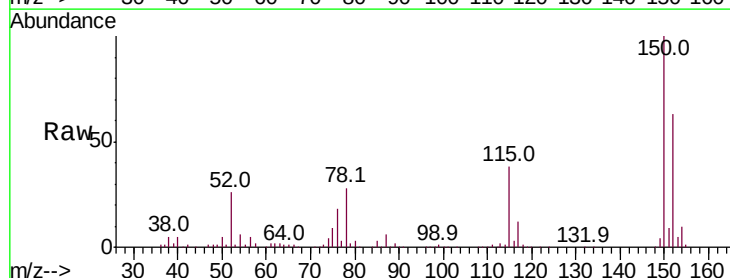


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion:152 Resp: 98554
Ion Ratio Lower Upper
152 100
115 60.6 43.4 130.2
150 158.2 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

