

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
 Data File : VU028741.D
 Acq On : 18 Dec 2018 00:22
 Operator : MD/SY
 Sample : J6413-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Quant Time: Dec 18 07:44:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	83056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	147539	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	133328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	52743	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	66098	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
35) Dibromofluoromethane	4.88	113	50064	53.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.84%	
50) Toluene-d8	7.56	98	191369	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
62) 4-Bromofluorobenzene	10.31	95	63086	45.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.90%	

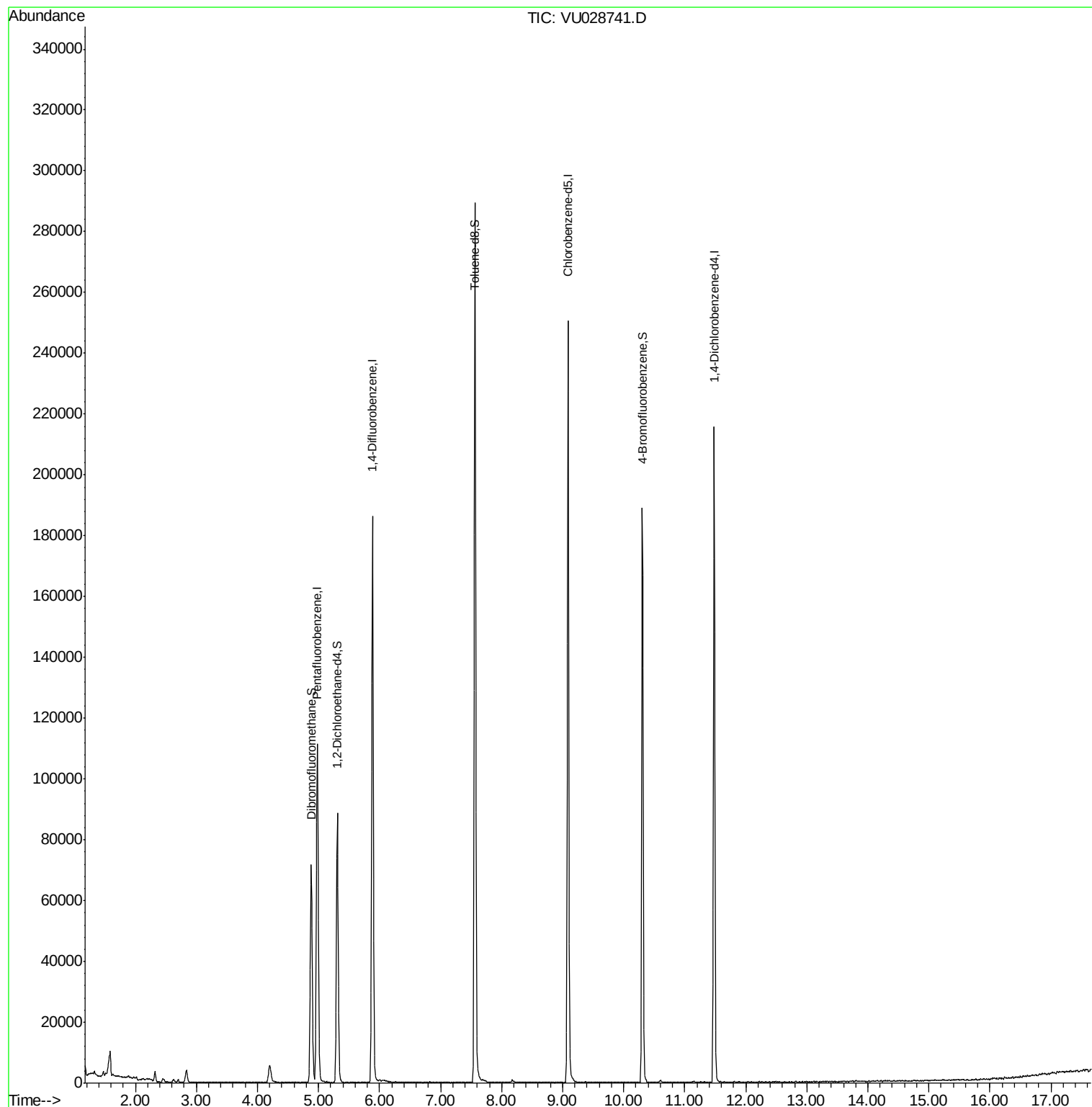
Target Compounds	Qvalue
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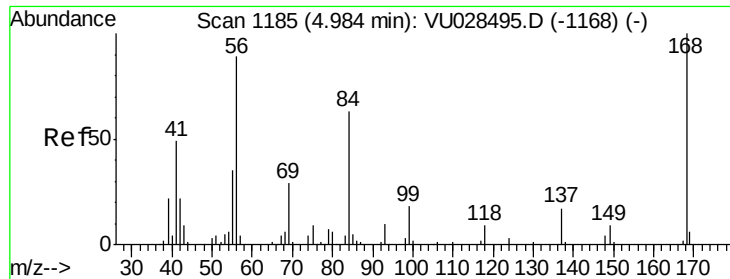
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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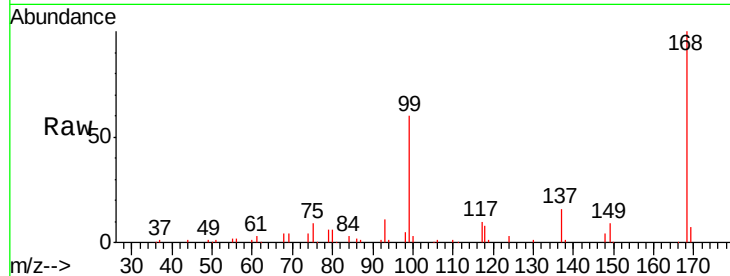




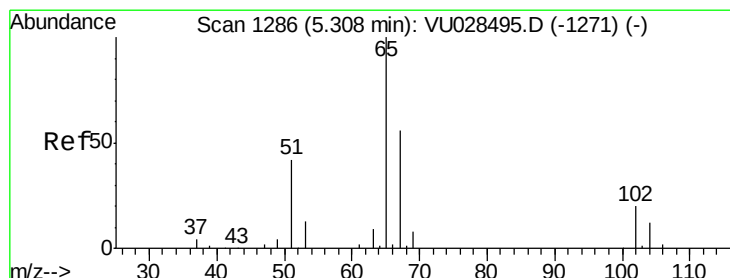
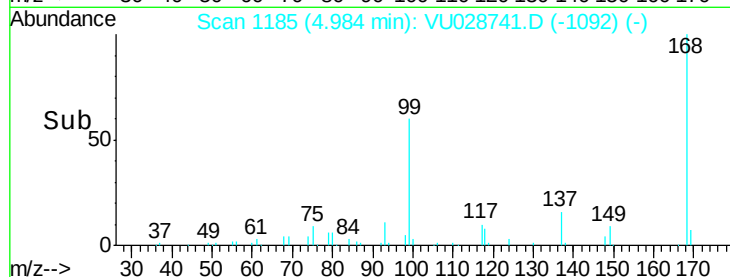
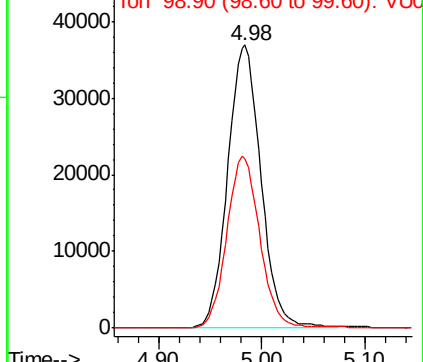
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028741.D
Acq: 18 Dec 2018 00:22

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 168 Resp: 83056
Ion Ratio Lower Upper
168 100
99 60.1 46.6 69.8

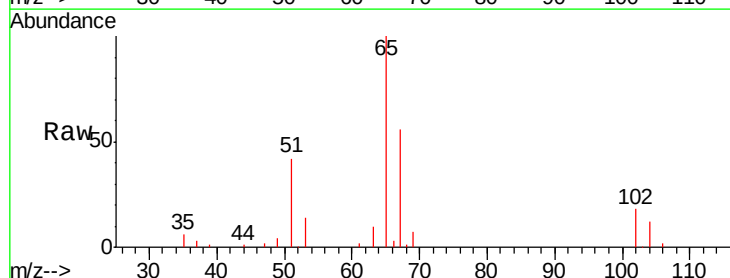


Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

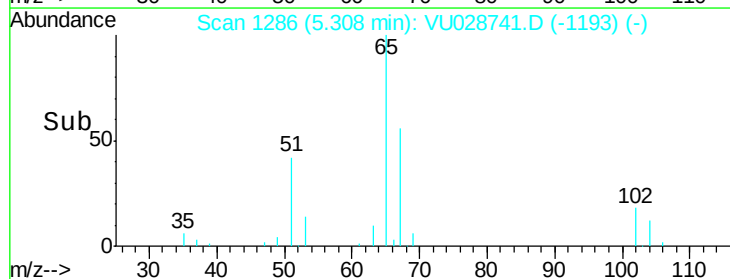
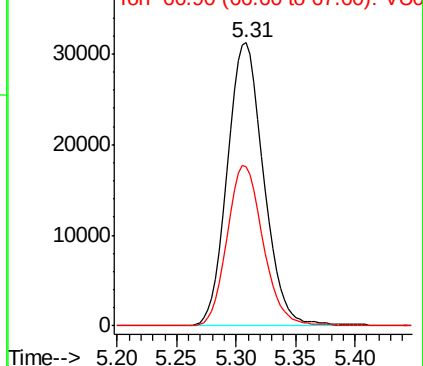


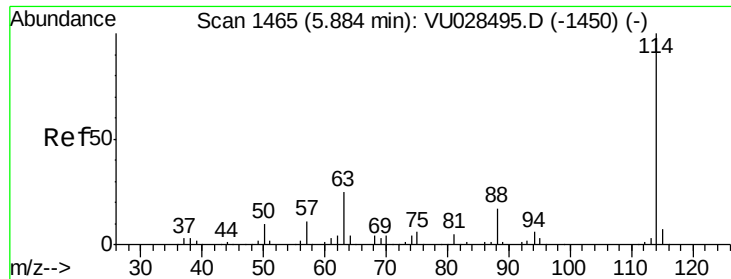
#33
1,2-Dichloroethane-d4
Concen: 52.149 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028741.D
Acq: 18 Dec 2018 00:22

Tgt Ion: 65 Resp: 66098
Ion Ratio Lower Upper
65 100
67 56.0 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

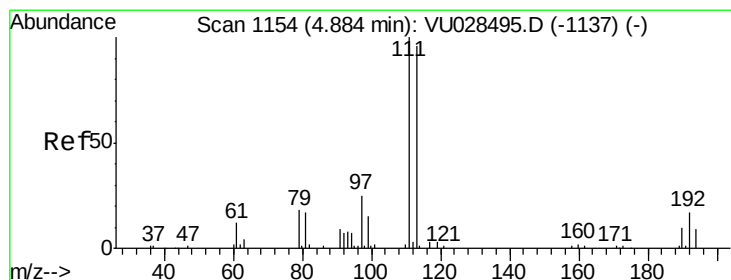
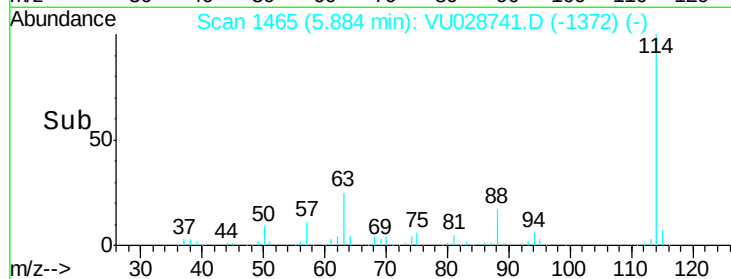
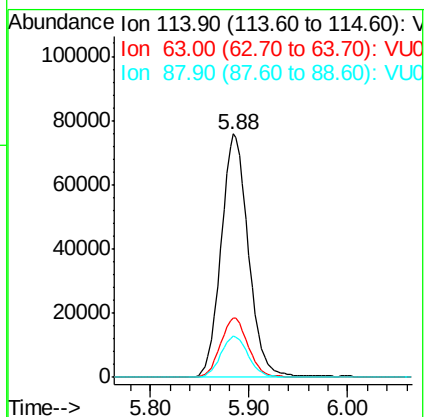
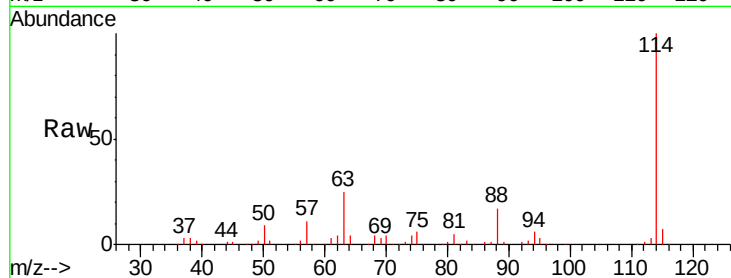




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU028741.D
 Acq: 18 Dec 2018 00:22

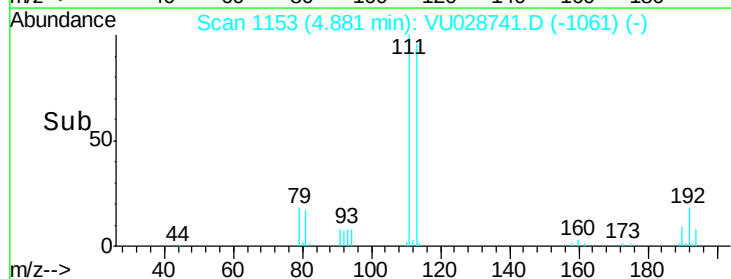
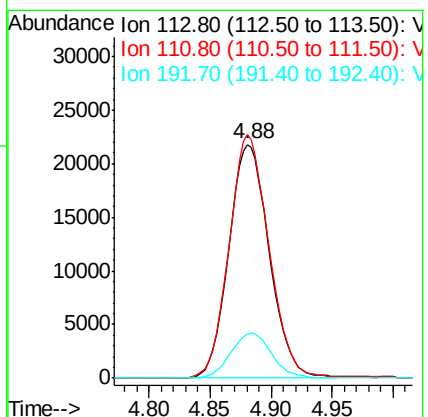
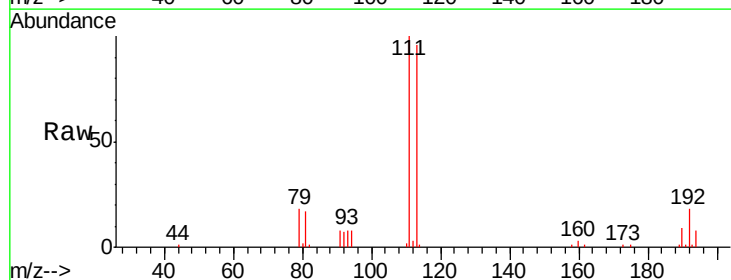
Instrument :
 MSVOA_U
 ClientSampleId :
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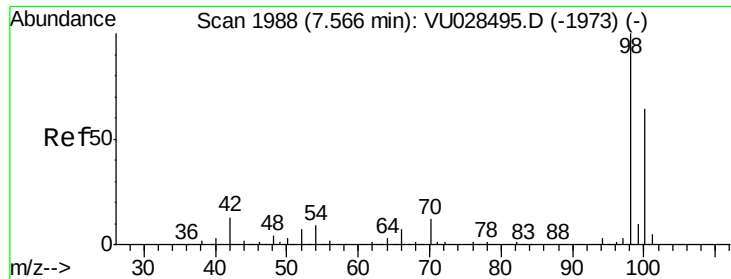
Tgt Ion:114 Resp: 147539
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 16.7 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 53.921 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028741.D
 Acq: 18 Dec 2018 00:22

Tgt Ion:113 Resp: 50064
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.4 125.0
 192 19.3 14.8 22.2

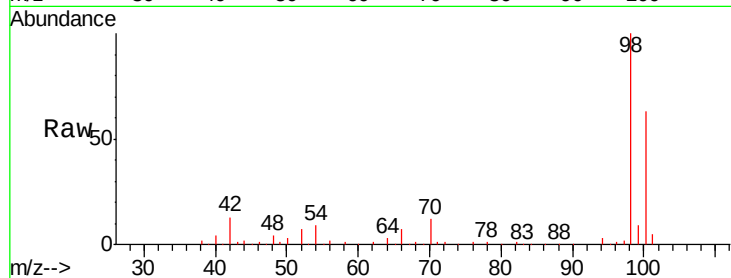




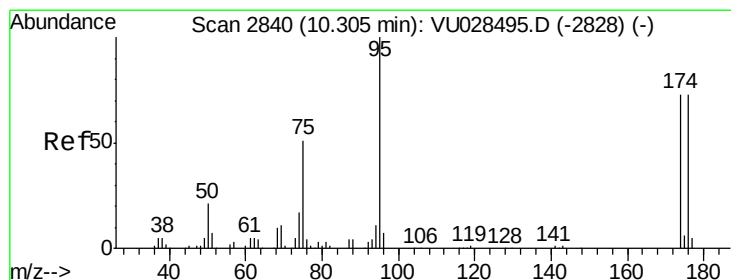
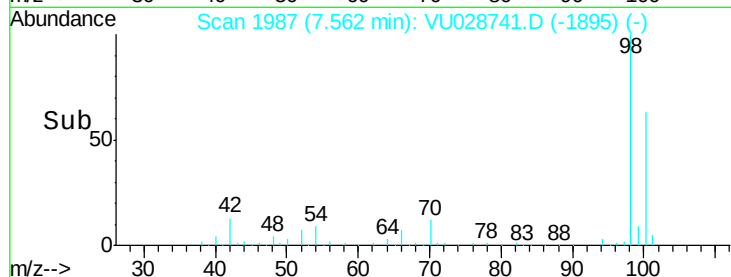
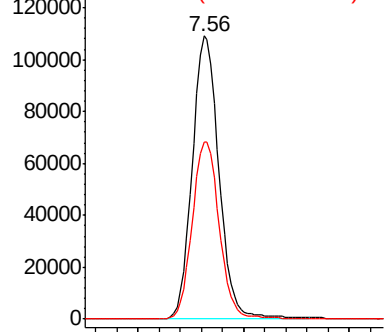
#50
Toluene-d8
Concen: 52.103 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028741.D
Acq: 18 Dec 2018 00:22

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 98 Resp: 191369
Ion Ratio Lower Upper
98 100
100 63.3 51.0 76.6

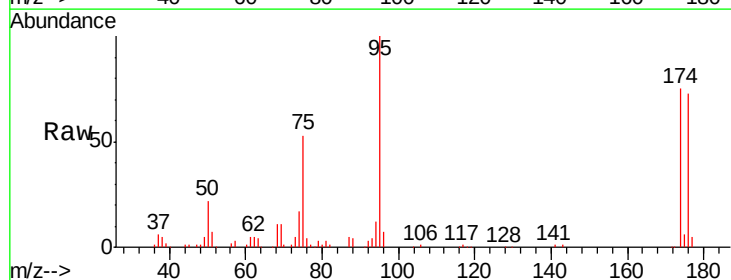


Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)
Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

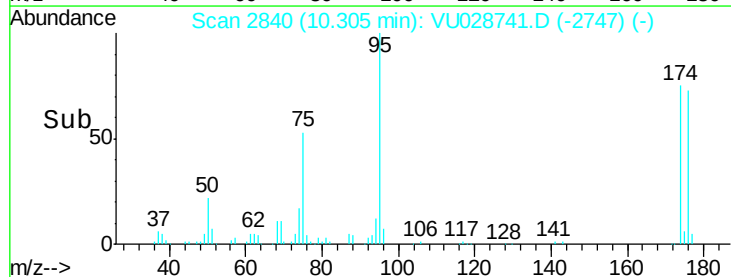
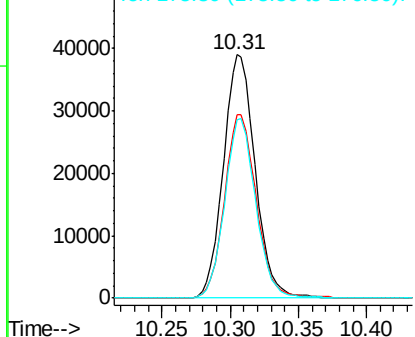


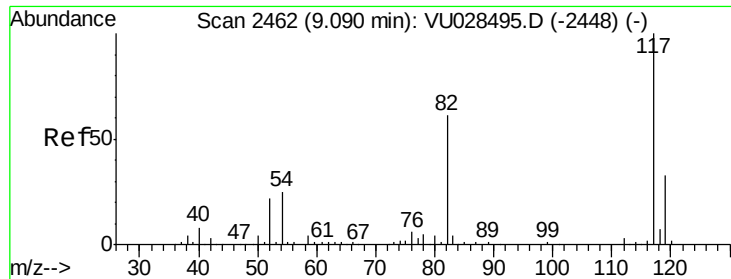
#62
4-Bromofluorobenzene
Concen: 45.955 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028741.D
Acq: 18 Dec 2018 00:22

Tgt Ion: 95 Resp: 63086
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.4
176 72.0 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)

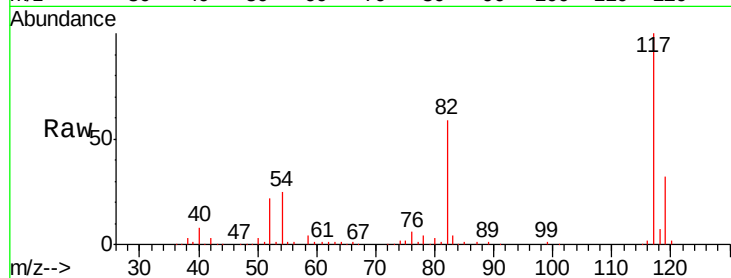




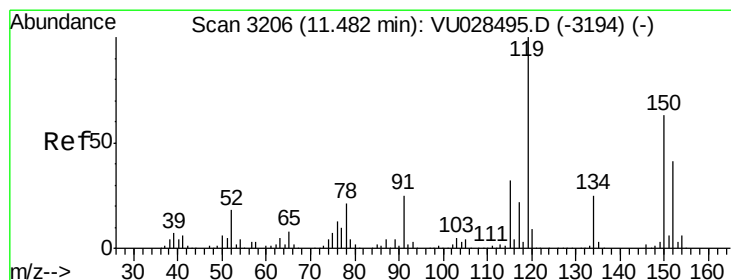
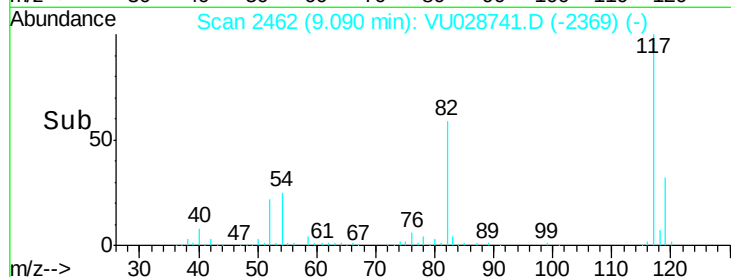
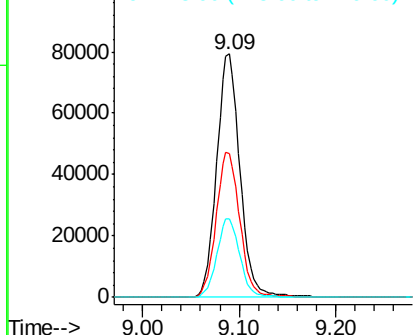
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028741.D
Acq: 18 Dec 2018 00:22

Instrument :
MSVOA_U
ClientSampled :
FIELD-BLANK

Tgt Ion:117 Resp: 133328
Ion Ratio Lower Upper
117 100
82 58.9 48.9 73.3
119 32.4 26.2 39.4

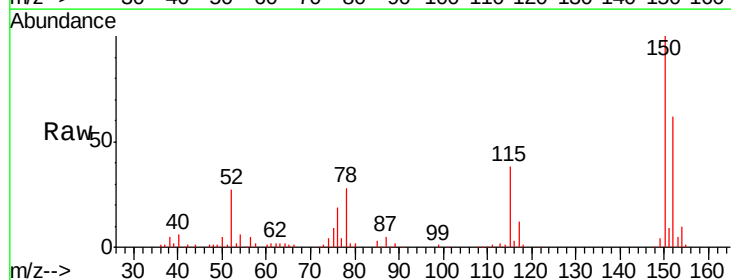


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028741.D
Acq: 18 Dec 2018 00:22

Tgt Ion:152 Resp: 52743
Ion Ratio Lower Upper
152 100
115 61.4 42.7 128.1
150 158.0 0.0 346.0



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

