

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027373.D
 Acq On : 03 Oct 2018 22:16
 Operator : MD/SY
 Sample : J5163-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Quant Time: Oct 08 12:28:15 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	90555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	157931	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	147690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68818	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95697	63.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.58%	
35) Dibromofluoromethane	4.88	113	67639	62.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.98%	
50) Toluene-d8	7.57	98	244141	60.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.54%	
62) 4-Bromofluorobenzene	10.31	95	78876	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	

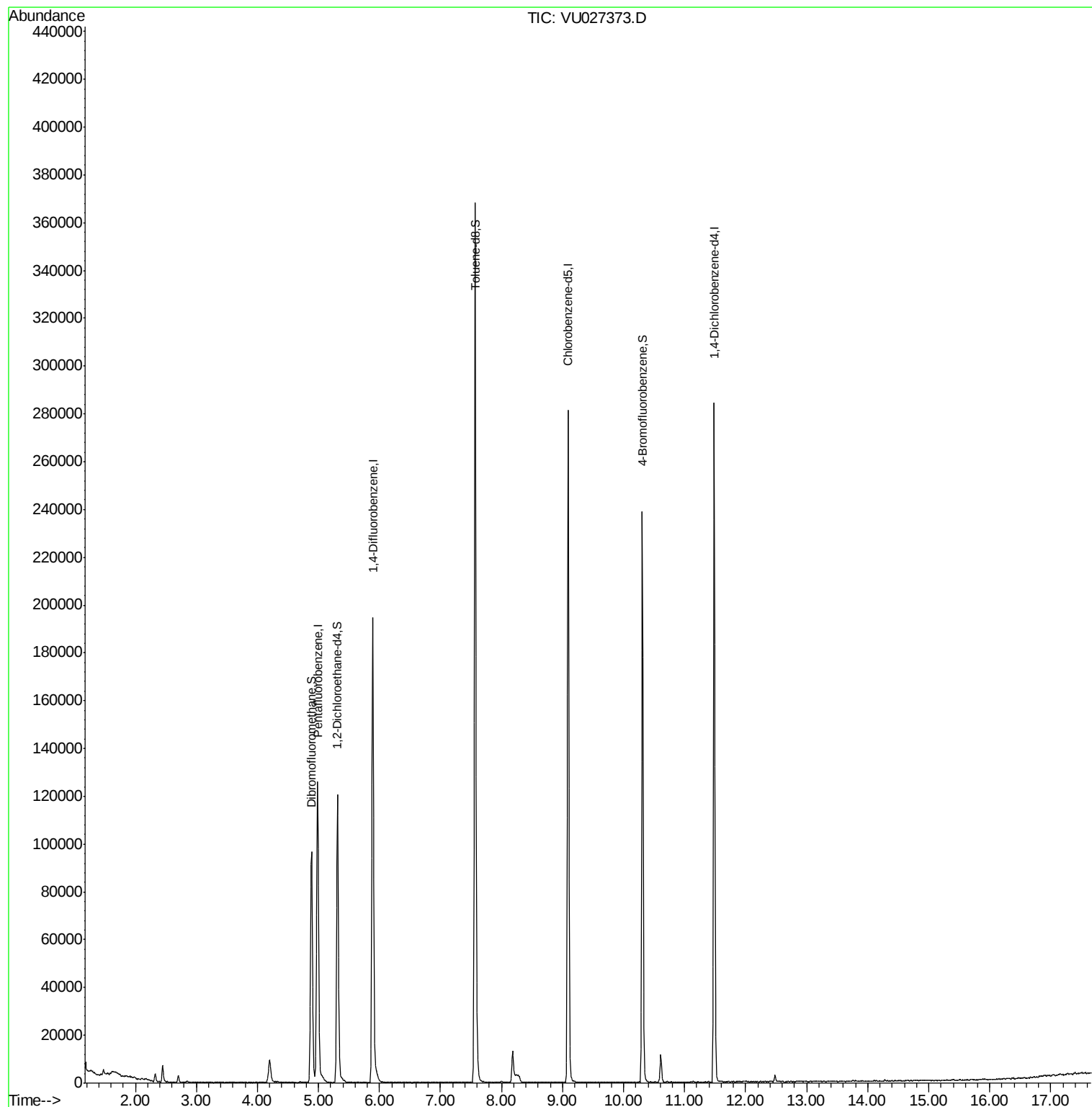
Target Compounds	Qvalue

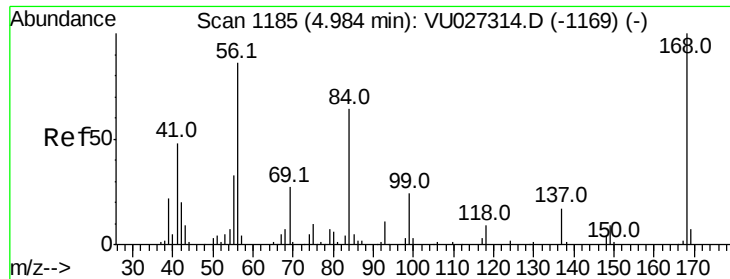
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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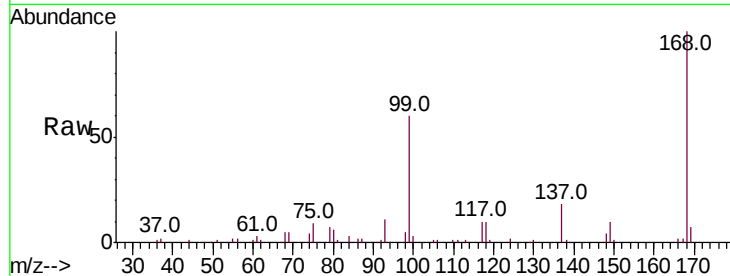




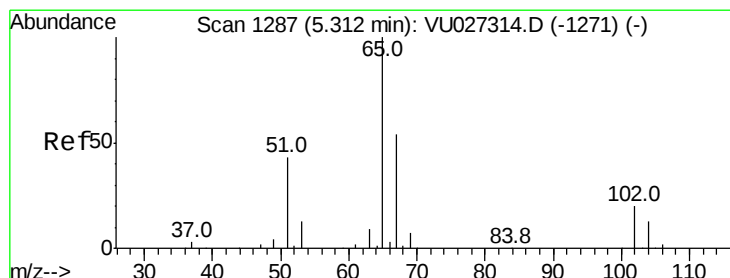
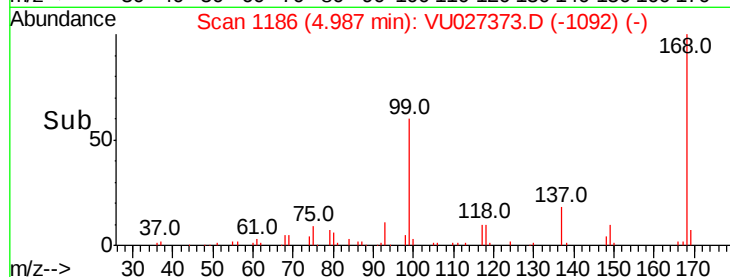
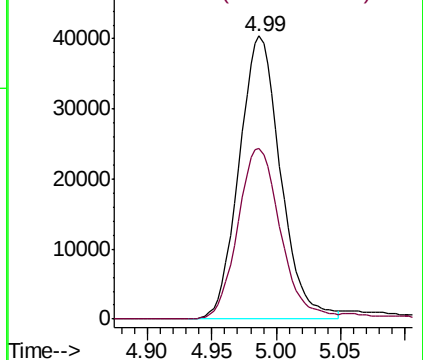
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tot Ion:168 Resp: 90555
Ion Ratio Lower Upper
168 100
99 60.2 50.8 76.2

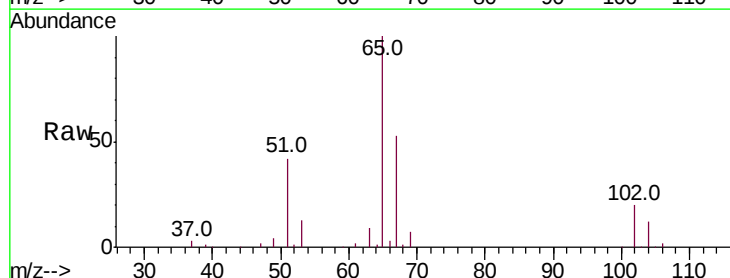


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU027373.D (-1092) (-)

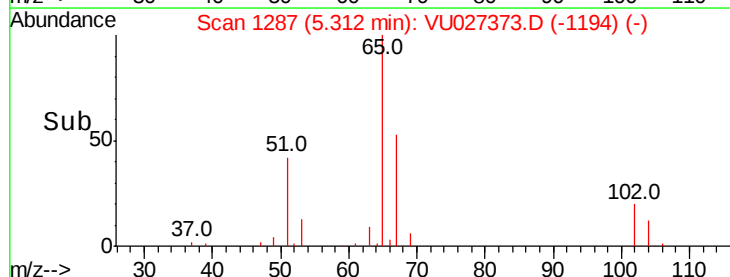
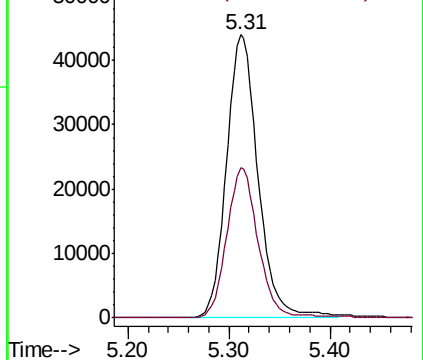


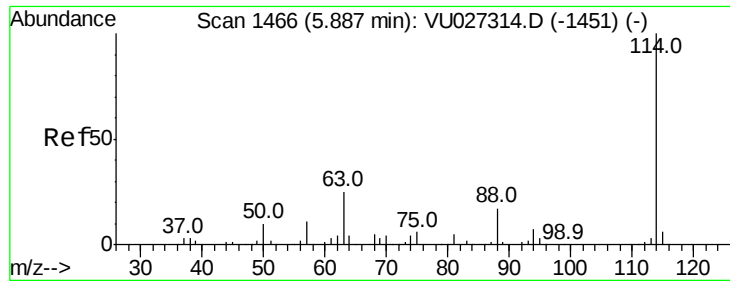
#33
1,2-Dichloroethane-d4
Concen: 63.287 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 65 Resp: 95697
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)
Ion 66.90 (66.60 to 67.60): VU027373.D (-1194) (-)

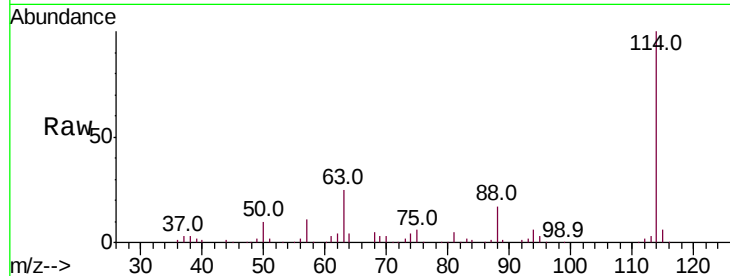




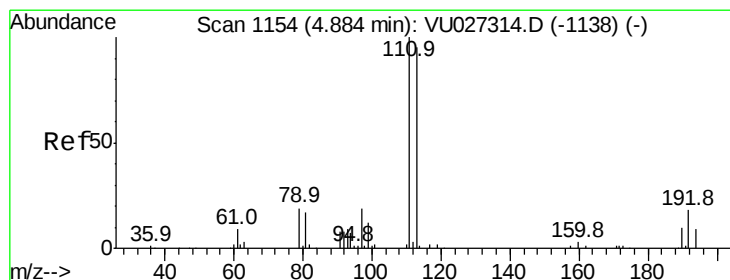
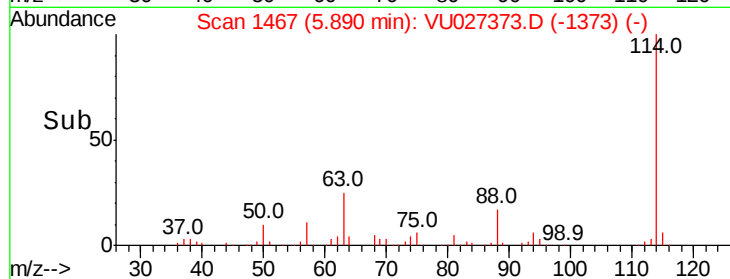
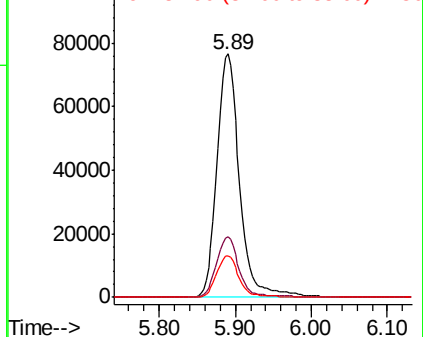
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027373.D
 Acq: 03 Oct 2018 22:16

Instrument :
 MSVOA_U
 ClientSampleId :
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Tot Ion:114 Resp: 157931
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 50.2
 88 17.2 0.0 33.8

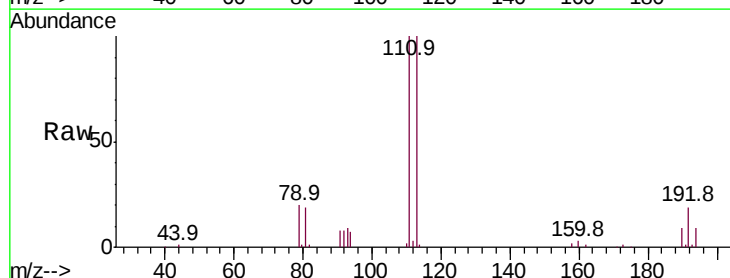


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

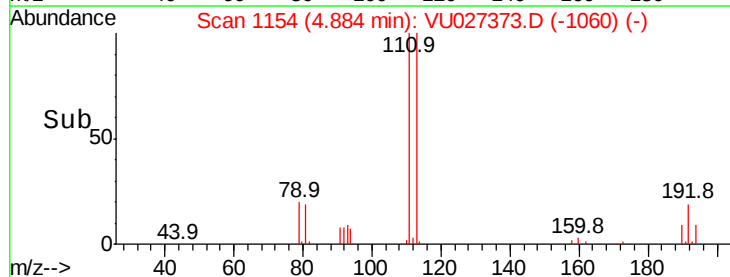
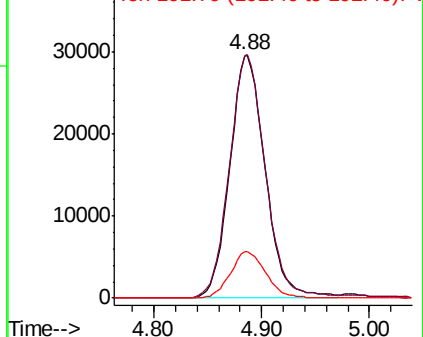


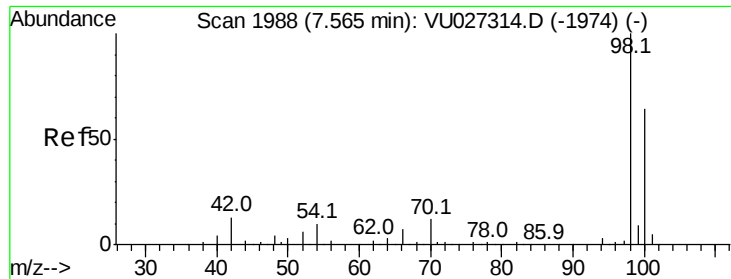
#35
 Dibromofluoromethane
 Concen: 62.493 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027373.D
 Acq: 03 Oct 2018 22:16

Tgt Ion:113 Resp: 67639
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.1 124.7
 192 19.1 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

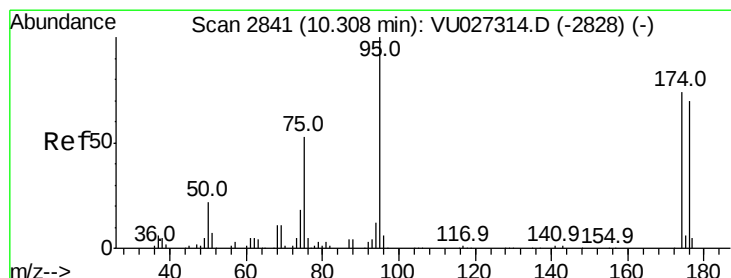
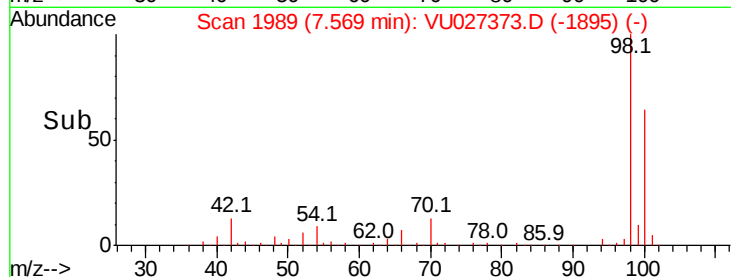
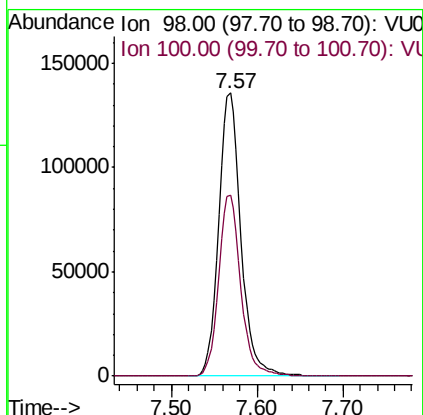
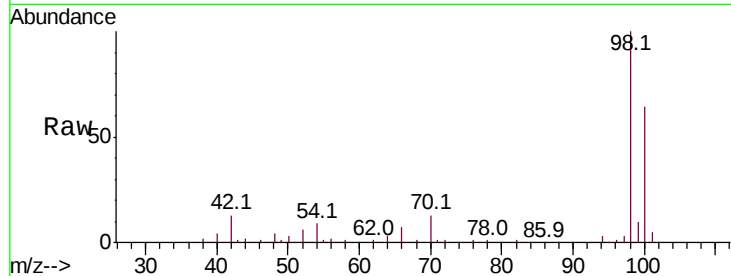




#50
Toluene-d8
Concen: 60.268 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

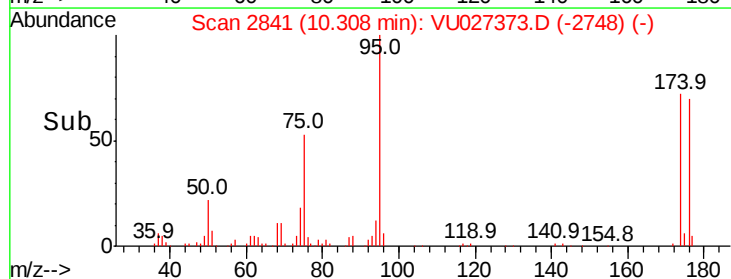
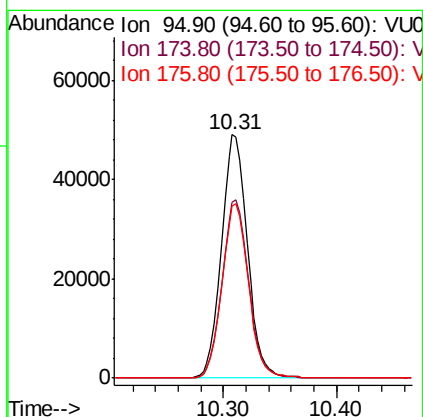
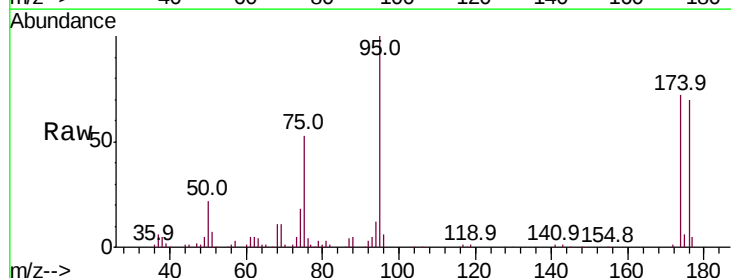
Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

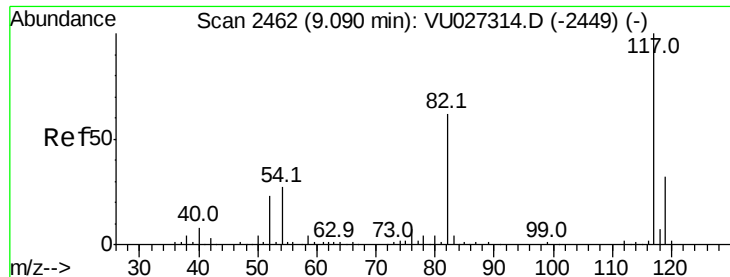
Tot Ion: 98 Resp: 244141
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 52.393 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 95 Resp: 78876
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.8
176 72.7 0.0 140.8

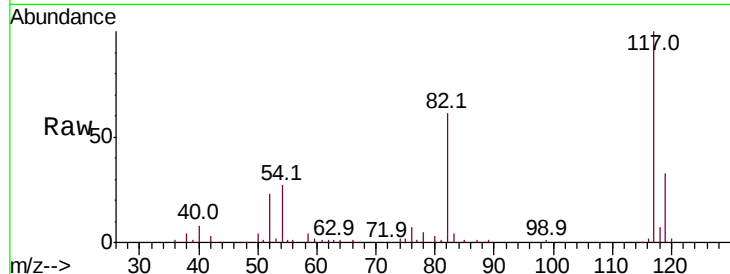




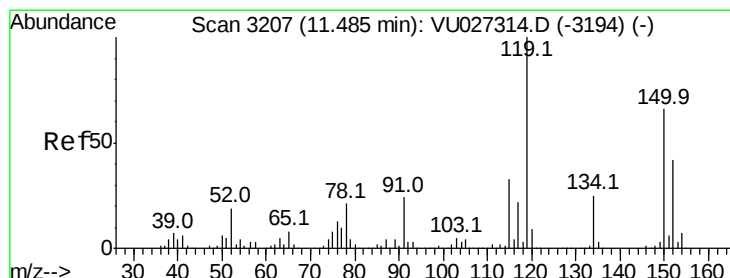
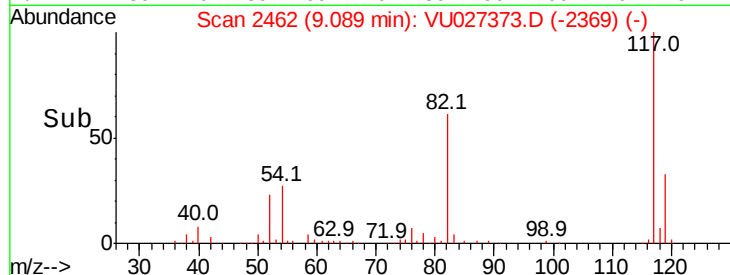
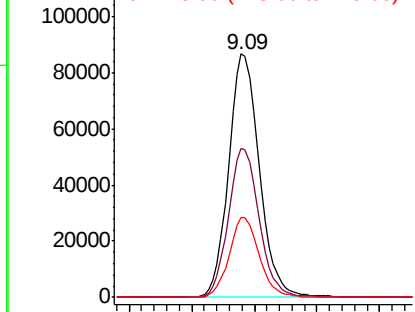
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 147690
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 32.6 25.7 38.5

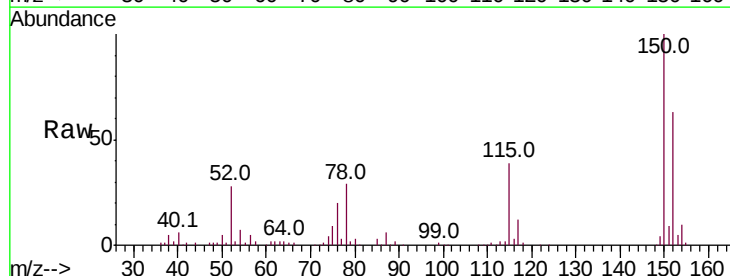


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion:152 Resp: 68818
Ion Ratio Lower Upper
152 100
115 60.4 43.4 130.2
150 156.3 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

