

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\
 Data File : VU025895.D
 Acq On : 06 Aug 2018 18:51
 Operator : MD/SY
 Sample : J4263-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-TB-2018-3

Quant Time: Aug 07 08:50:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	172723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	279783	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	278142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	160695	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	141316	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
35) Dibromofluoromethane	4.89	113	117747	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	7.57	98	414470	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
62) 4-Bromofluorobenzene	10.31	95	154881	46.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.72%	

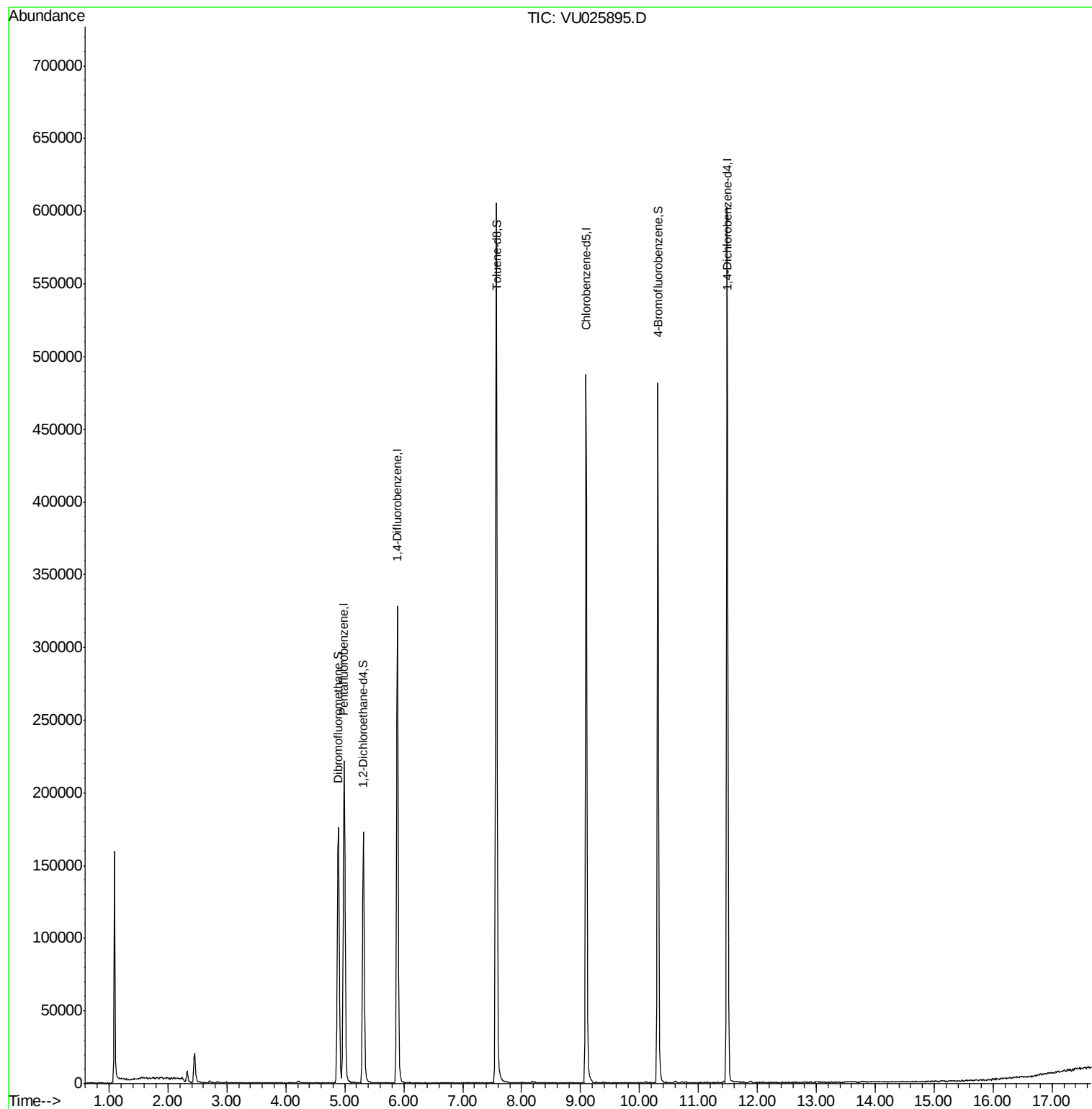
Target Compounds	Qvalue

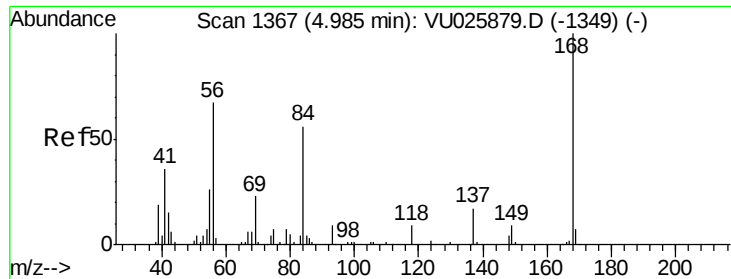
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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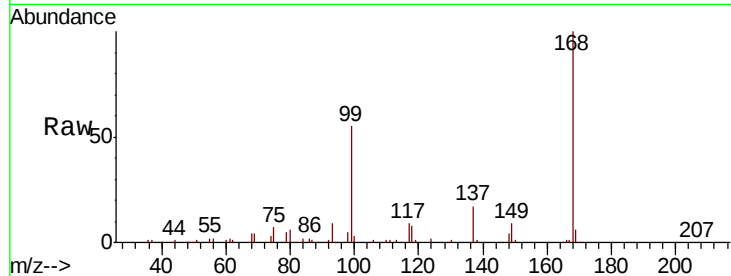




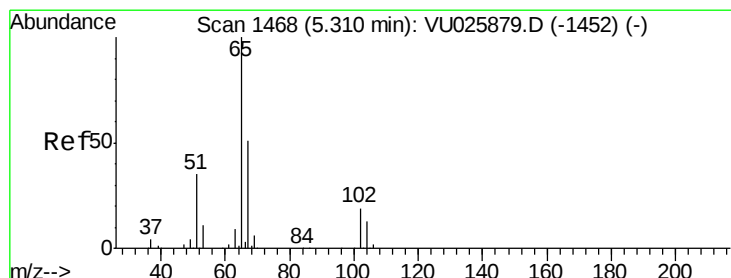
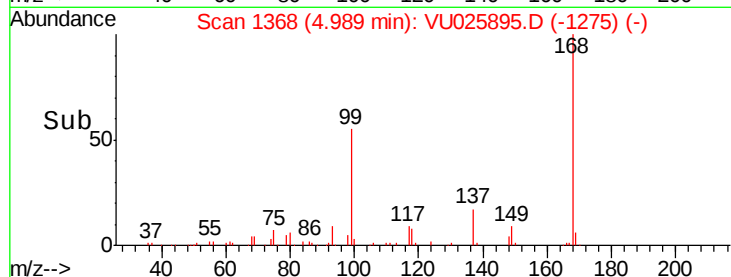
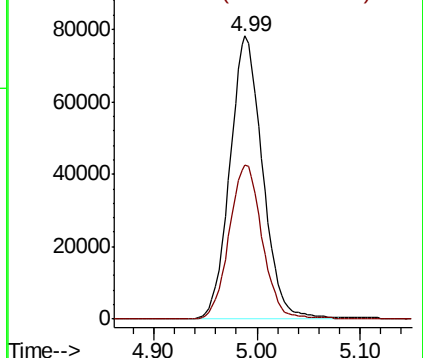
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025895.D
Acq: 06 Aug 2018 18:51

Instrument :
MSVOA_U
ClientSampleId :
FL-TB-2018-3

Tot Ion:168 Resp: 172723
Ion Ratio Lower Upper
168 100
99 54.5 42.8 64.2

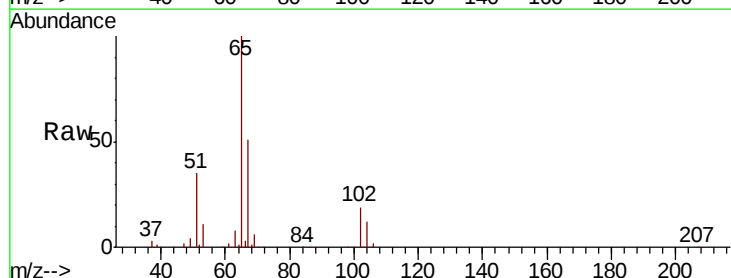


Abundance Ion 167.90 (167.60 to 168.60): VU025879.D (-1349) (-)
Ion 98.90 (98.60 to 99.60): VU025879.D (-1349) (-)

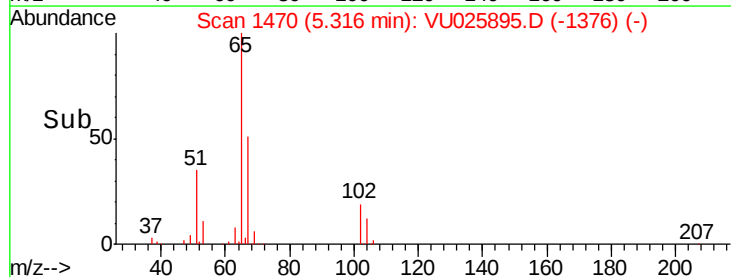
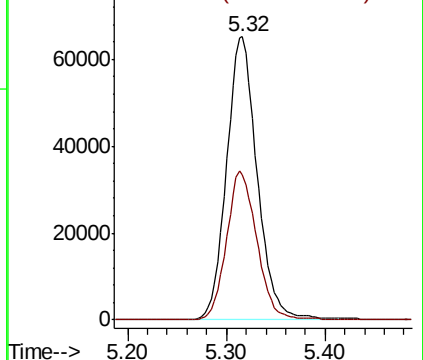


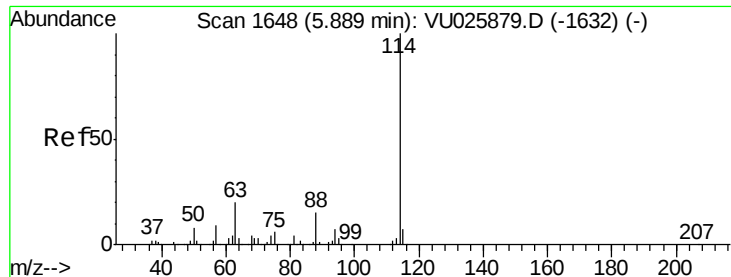
#33
1,2-Dichloroethane-d4
Concen: 52.51 ug/l
RT: 5.32 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VU025895.D
Acq: 06 Aug 2018 18:51

Tgt Ion: 65 Resp: 141316
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025879.D (-1452) (-)
Ion 66.90 (66.60 to 67.60): VU025879.D (-1452) (-)

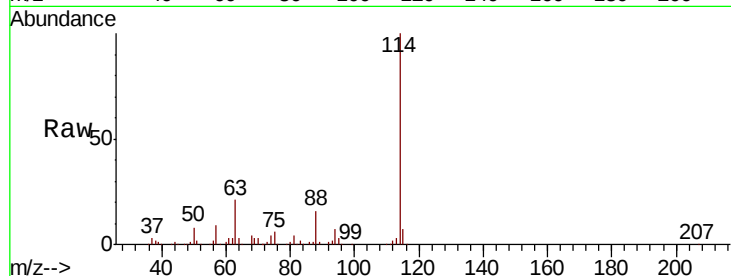




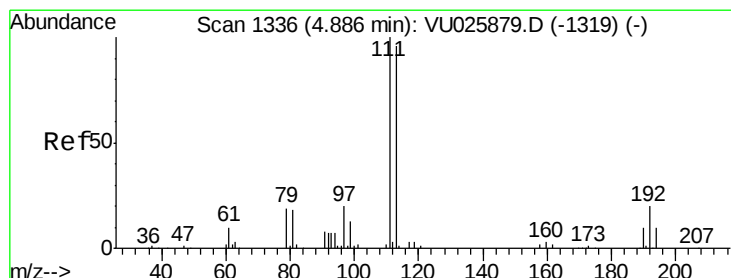
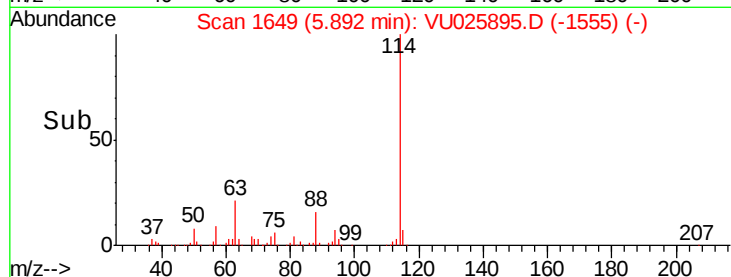
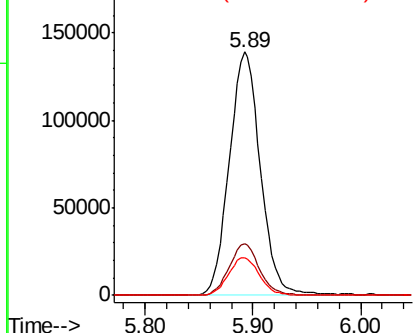
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025895.D
 Acq: 06 Aug 2018 18:51

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-TB-2018-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.6
88	15.6	0.0	32.4

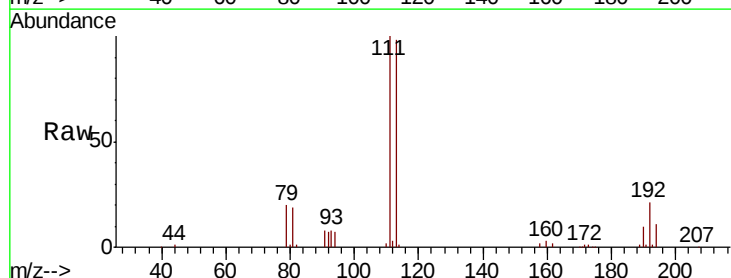


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

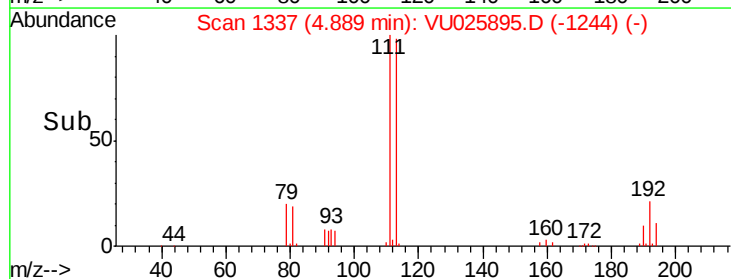
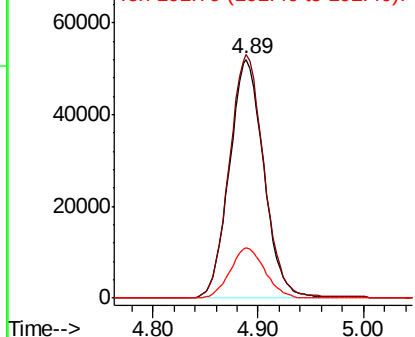


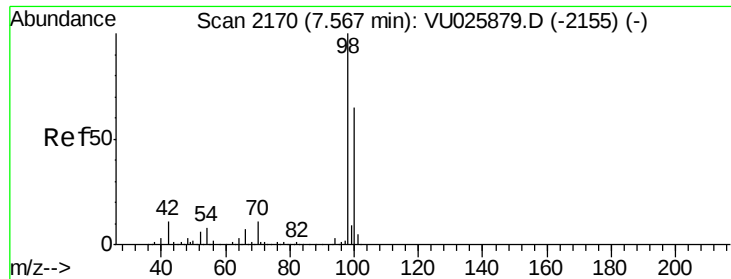
#35
 Dibromofluoromethane
 Concen: 48.39 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025895.D
 Acq: 06 Aug 2018 18:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	21.3	17.1	25.7



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

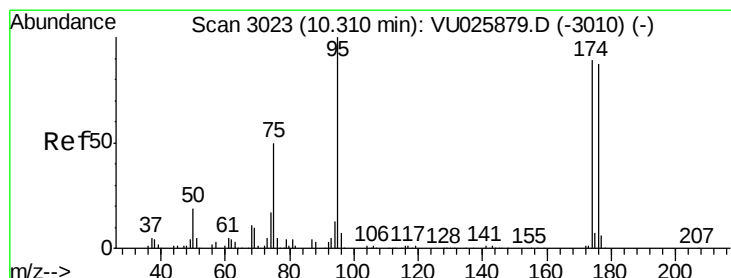
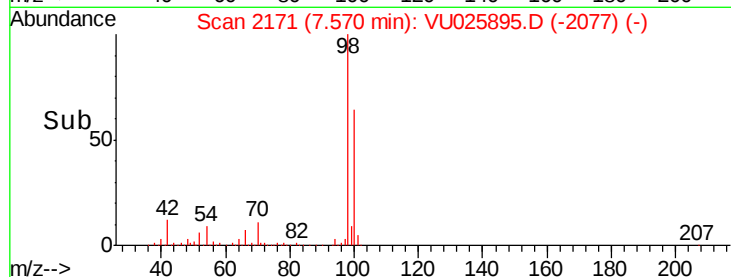
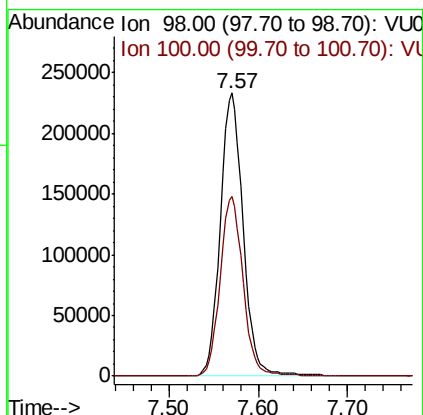
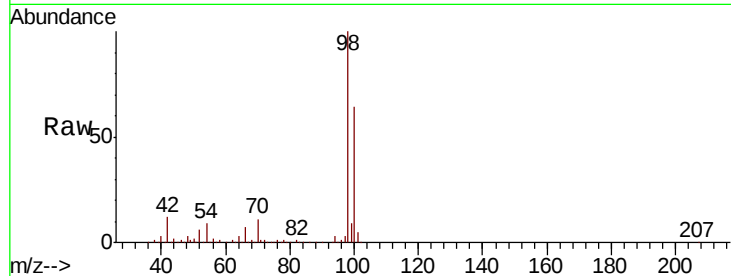




#50
Toluene-d8
Concen: 48.67 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025895.D
Acq: 06 Aug 2018 18:51

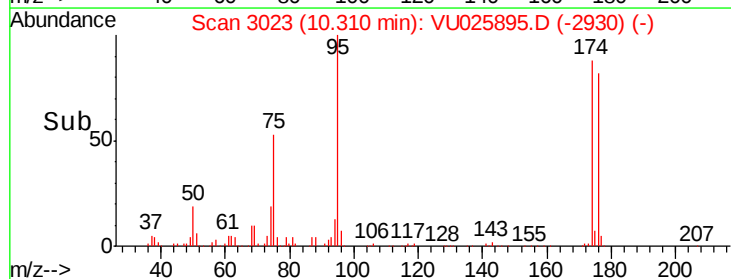
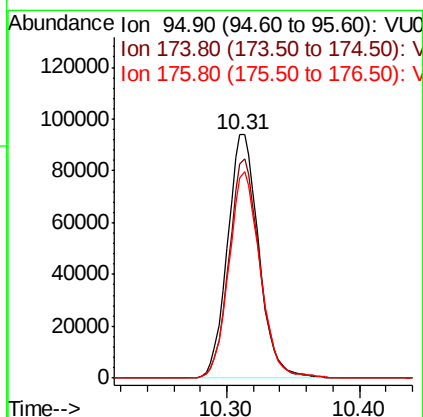
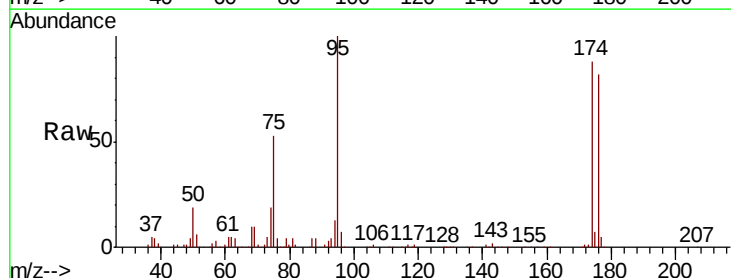
Instrument :
MSVOA_U
ClientSampleId :
FL-TB-2018-3

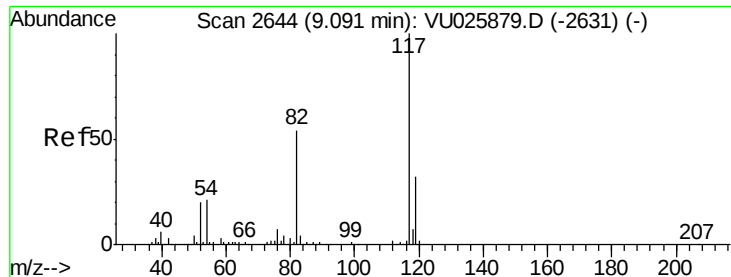
Tot Ion: 98 Resp: 414470
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 46.86 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025895.D
Acq: 06 Aug 2018 18:51

Tgt Ion: 95 Resp: 154881
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.2
176 84.7 0.0 162.6

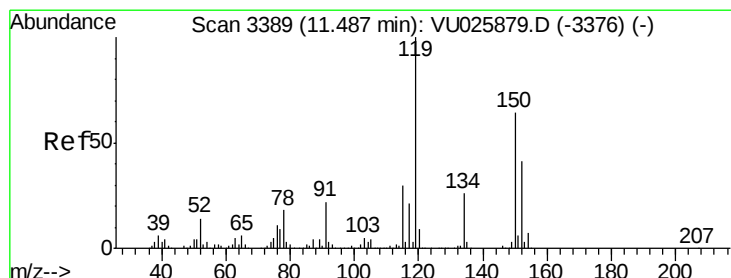
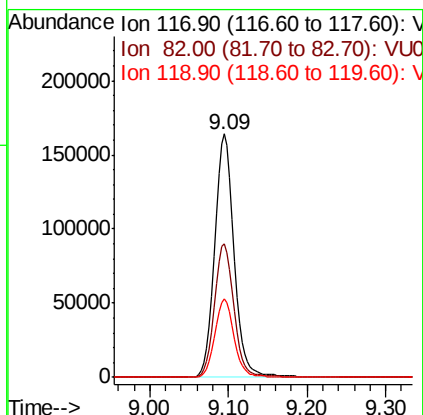
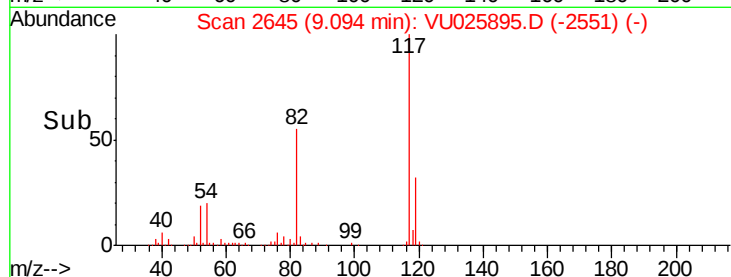
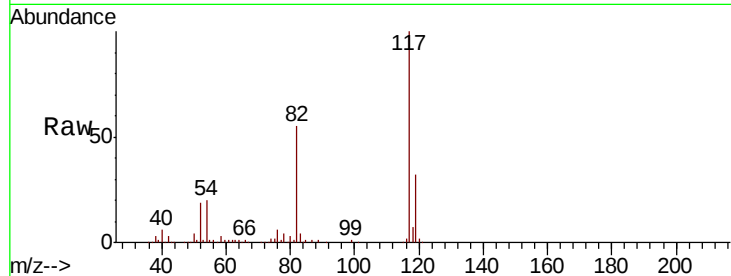




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025895.D
Acq: 06 Aug 2018 18:51

Instrument :
MSVOA_U
ClientSampleId :
FL-TB-2018-3

Tot Ion:117 Resp: 278142
Ion Ratio Lower Upper
117 100
82 55.0 46.0 69.0
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025895.D
Acq: 06 Aug 2018 18:51

Tgt Ion:152 Resp: 160695
Ion Ratio Lower Upper
152 100
115 57.5 40.1 120.3
150 158.5 0.0 351.4

