

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\
 Data File : VU025885.D
 Acq On : 06 Aug 2018 14:57
 Operator : MD/SY
 Sample : J4257-08
 Misc : 9.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FK-BPM-03-001-DRE

Quant Time: Aug 07 01:15:05 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	4.98	168	173547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	278764	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	285780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	181734	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	145016	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
35) Dibromofluoromethane	4.88	113	117542	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
50) Toluene-d8	7.57	98	412065	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	10.31	95	169657	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	

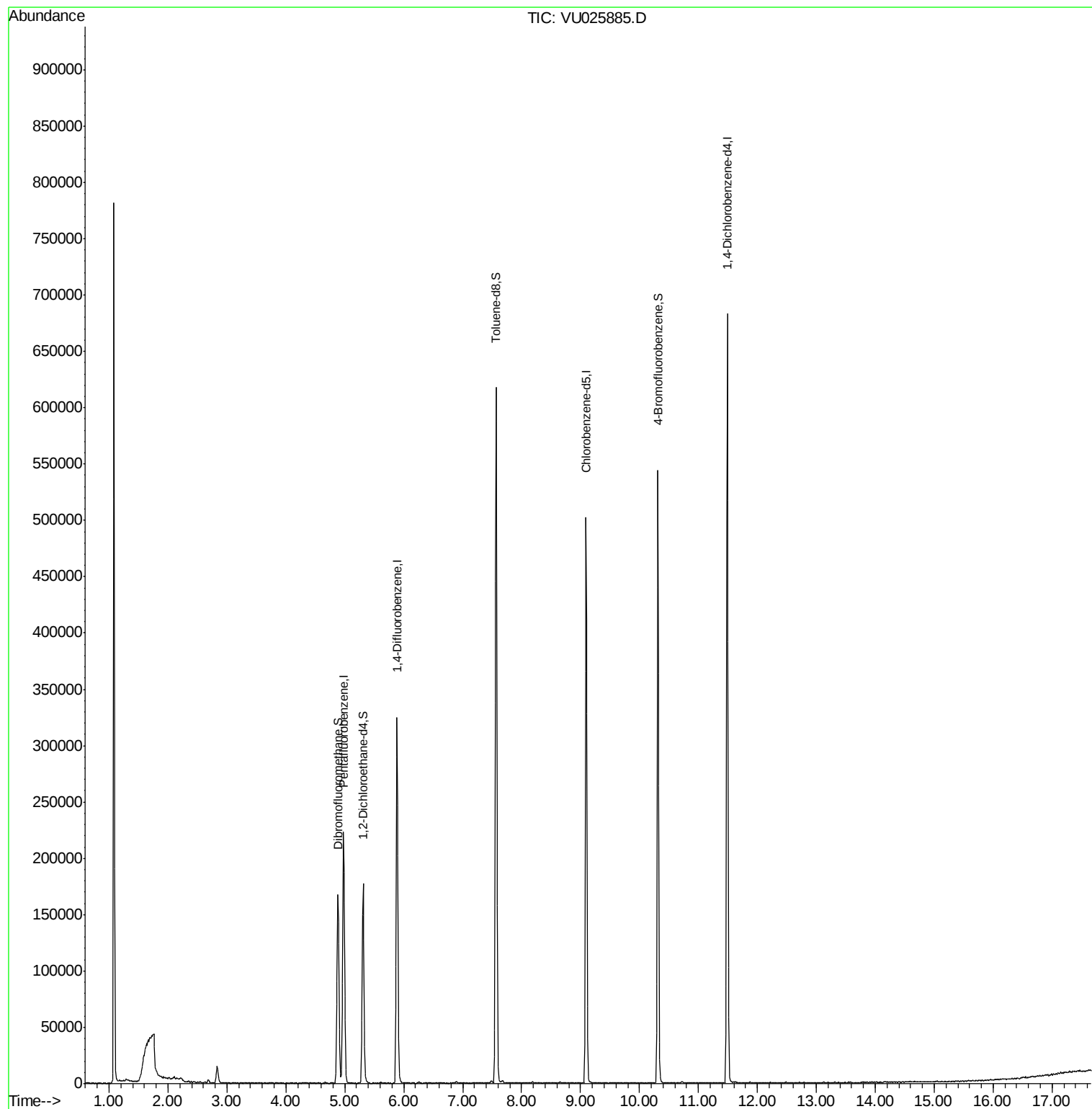
Target Compounds	Qvalue

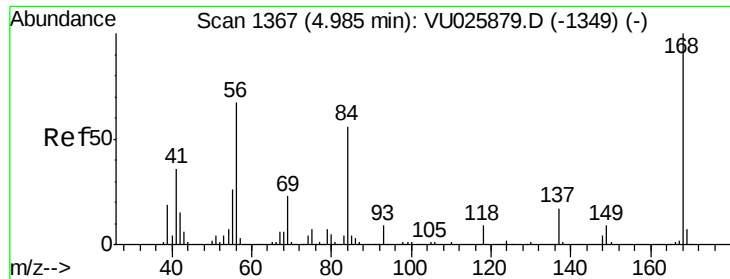
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1365

Delta R.T. -0.01 min

Lab File: VU025885.D

Acq: 06 Aug 2018 14:57

Instrument :

MSVOA_U

ClientSampleId :

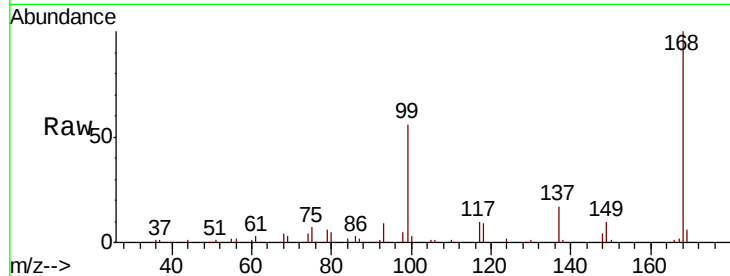
FK-BPM-03-001-DRE

Tot Ion:168 Resp: 173547

Ion Ratio Lower Upper

168 100

99 55.8 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) (-)

4.98

80000

60000

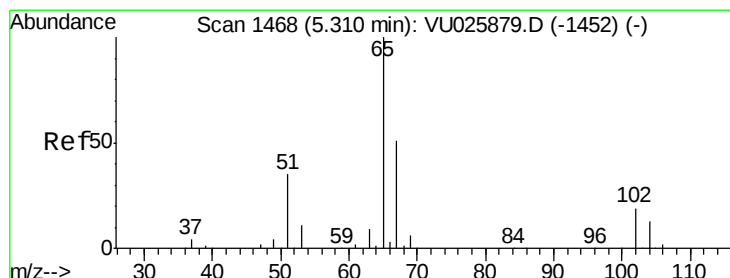
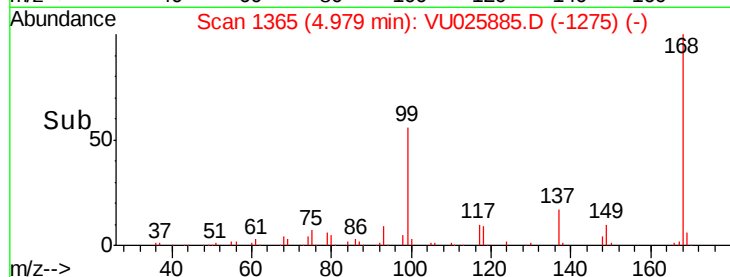
40000

20000

0

4.90 4.95 5.00 5.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.63 ug/l

RT: 5.31 min Scan# 1467

Delta R.T. -0.01 min

Lab File: VU025885.D

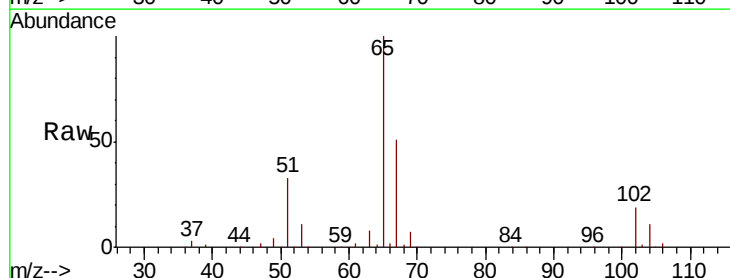
Acq: 06 Aug 2018 14:57

Tgt Ion: 65 Resp: 145016

Ion Ratio Lower Upper

65 100

67 51.0 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) (-)

5.31

80000

60000

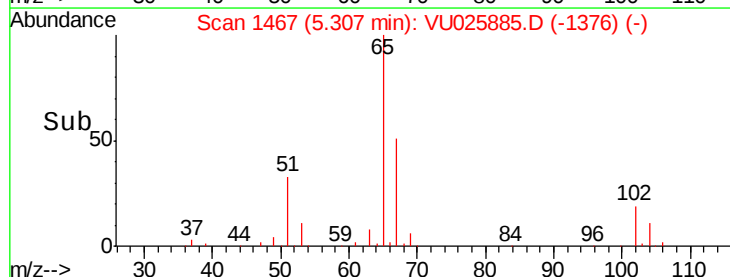
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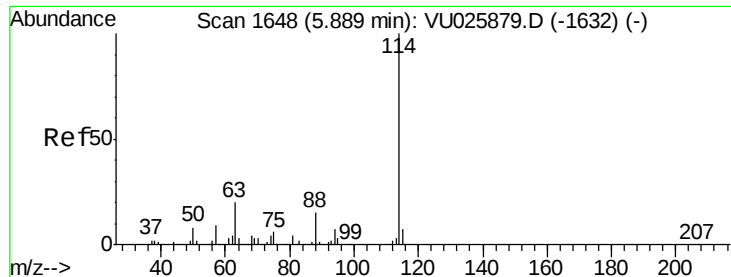
20000

0

5.20 5.30 5.40

Time-->

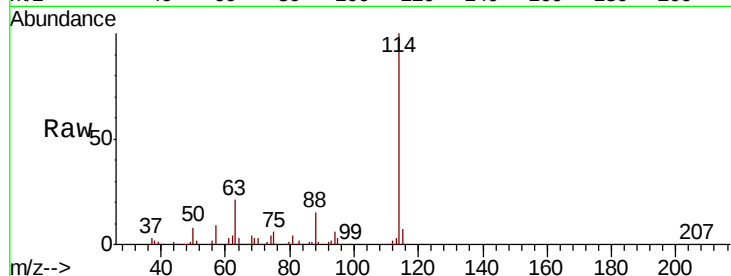




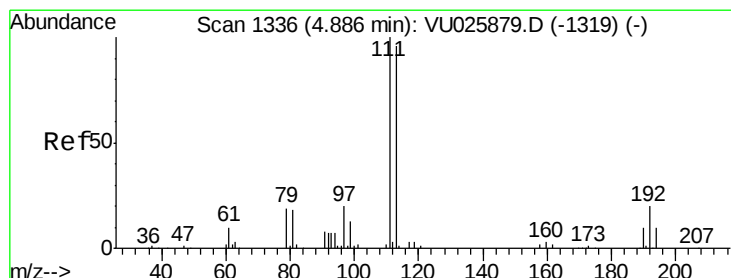
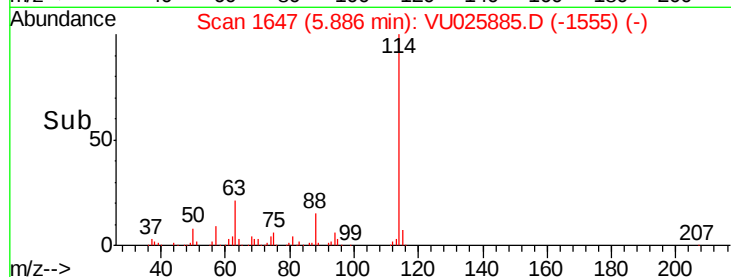
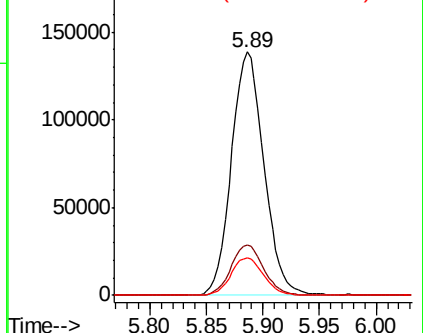
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1647
Delta R.T. -0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.6
88	15.5	0.0	32.4

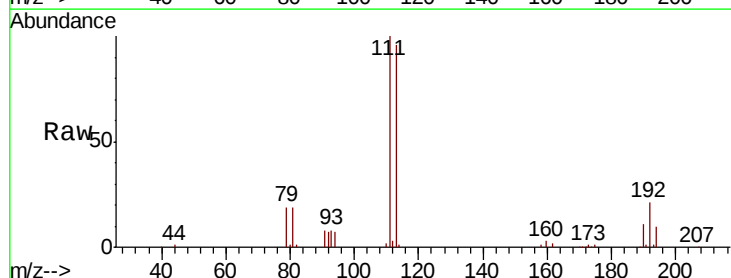


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

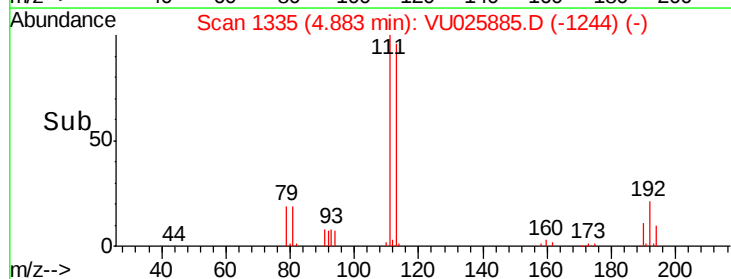
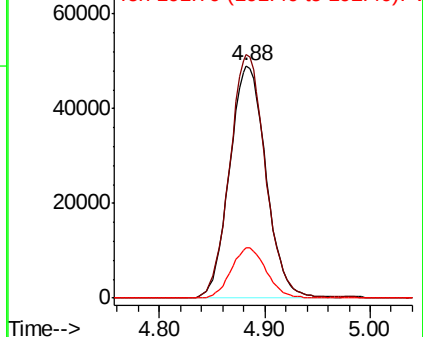


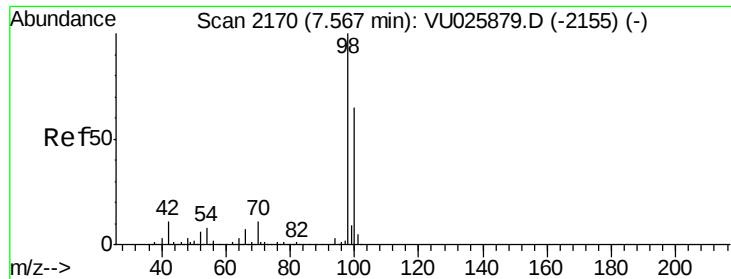
#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 4.88 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	20.9	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

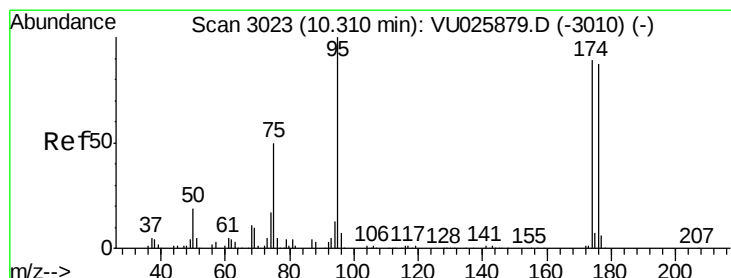
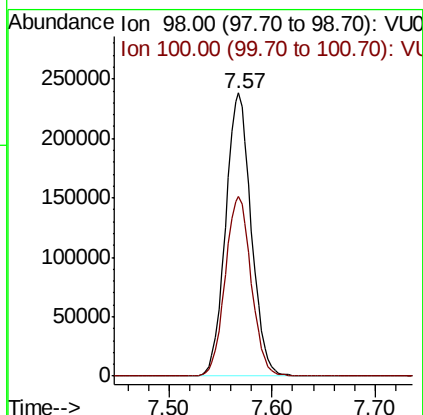
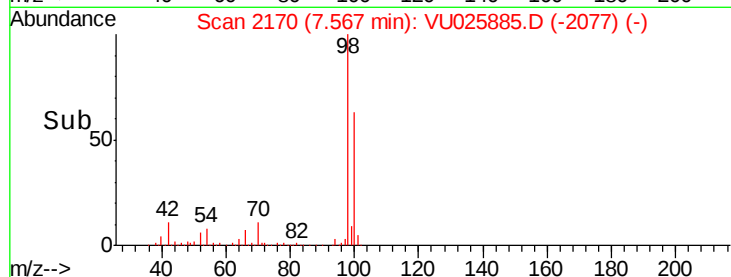
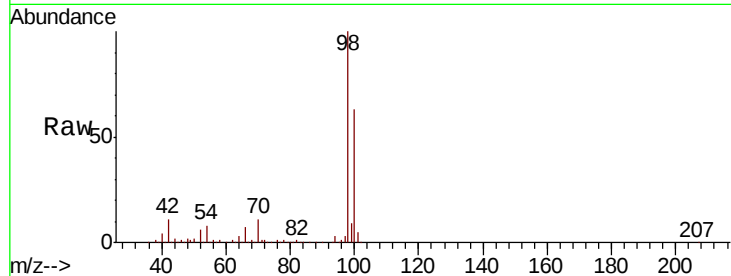




#50
Toluene-d8
Concen: 48.57 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

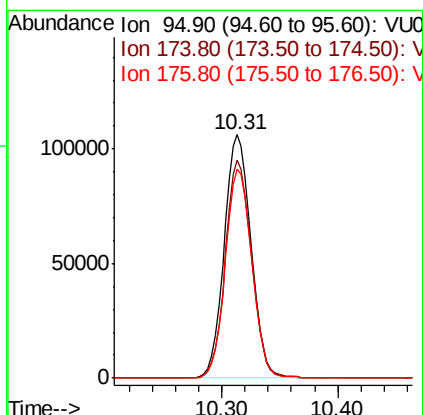
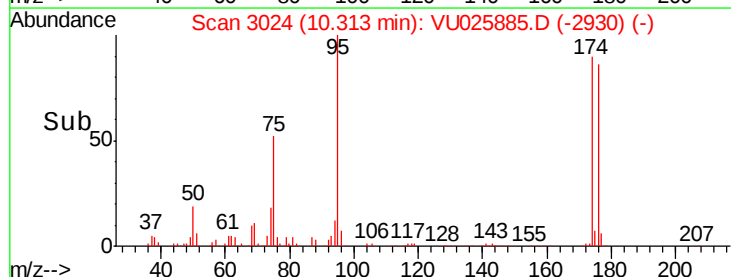
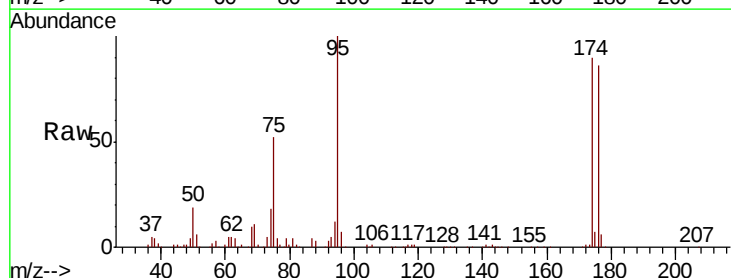
Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

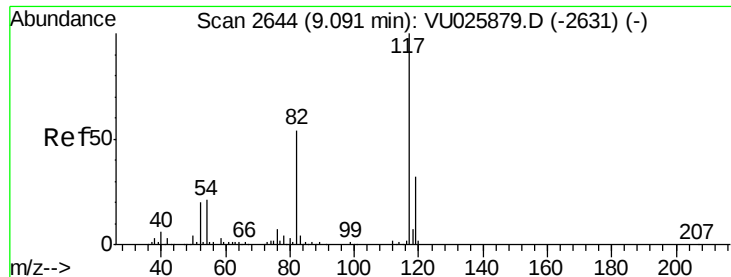
Tot Ion: 98 Resp: 412065
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 51.52 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion: 95 Resp: 169657
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.2
176 85.0 0.0 162.6

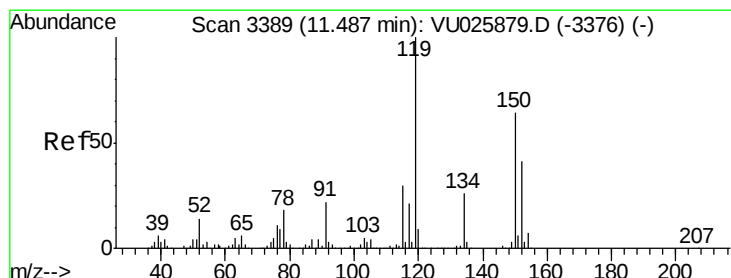
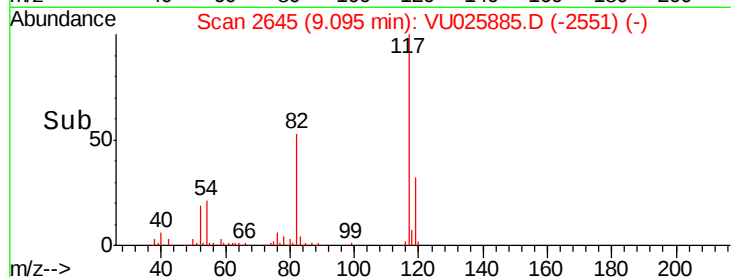
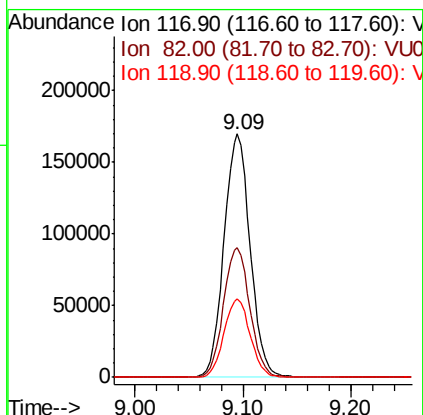
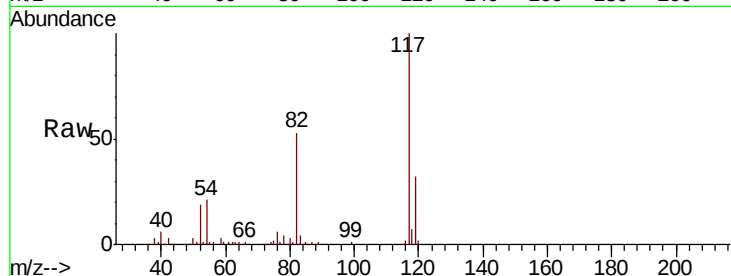




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tot Ion:117 Resp: 285780
Ion Ratio Lower Upper
117 100
82 53.4 46.0 69.0
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion:152 Resp: 181734
Ion Ratio Lower Upper
152 100
115 56.5 40.1 120.3
150 157.0 0.0 351.4

