

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025666.D
 Acq On : 27 Jul 2018 14:01
 Operator : MD/SY
 Sample : VU0727MBL01
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0727MBL01

Quant Time: Jul 28 04:31:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	179876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	279609	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	269612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159591	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	140201	50.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.04%	
35) Dibromofluoromethane	4.89	113	116414	47.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.74%	
50) Toluene-d8	7.57	98	399923	46.99	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.98%	
62) 4-Bromofluorobenzene	10.31	95	152704	46.23	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.46%	

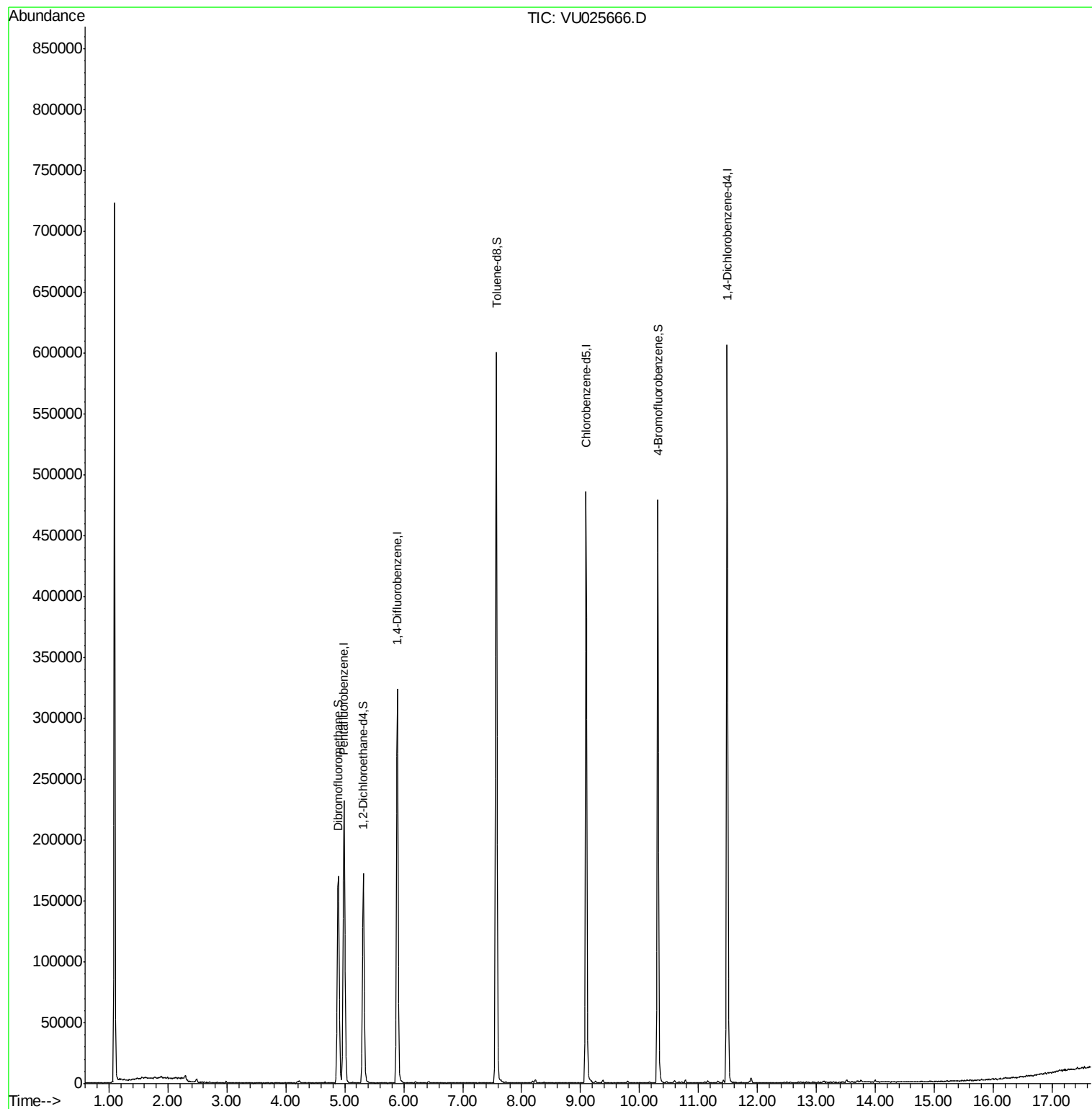
Target Compounds	Qvalue

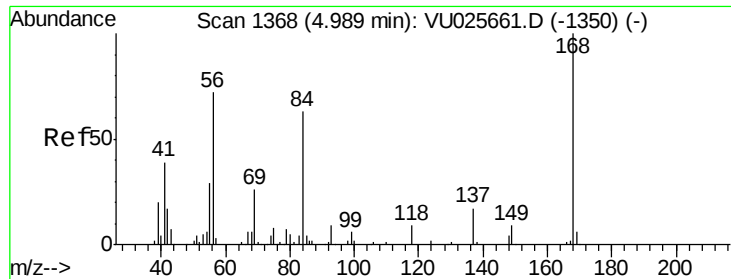
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072718\
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Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025666.D

Acq: 27 Jul 2018 14:01

Instrument :

MSVOA_U

ClientSampleId :

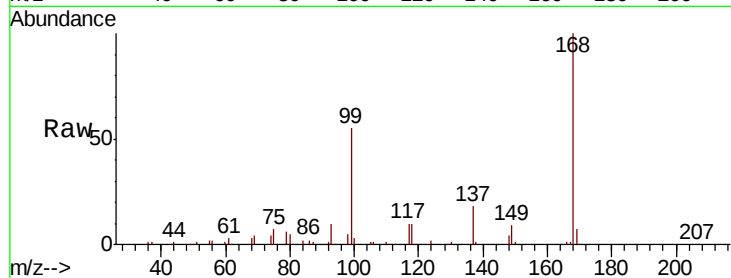
VU0727MBL01

Tot Ion:168 Resp: 179876

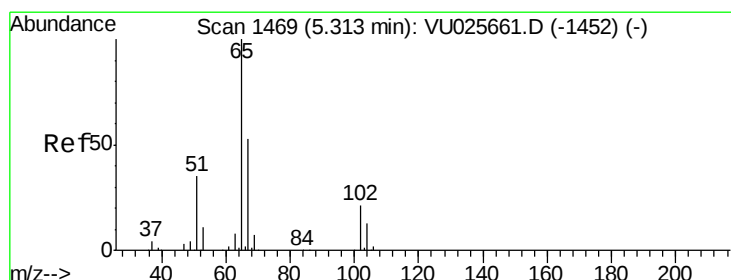
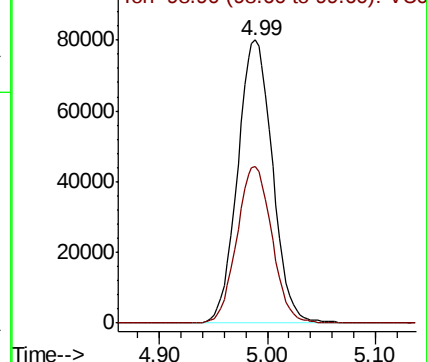
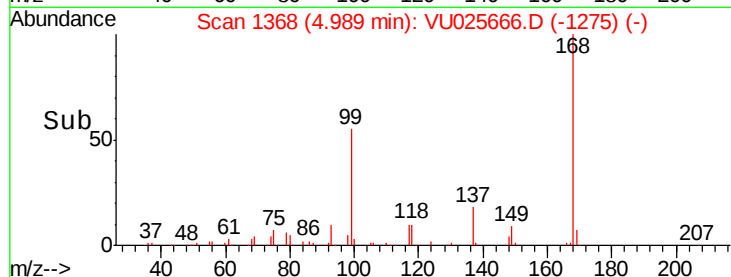
Ion Ratio Lower Upper

168 100

99 55.2 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025666.D (-1375) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.02 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025666.D

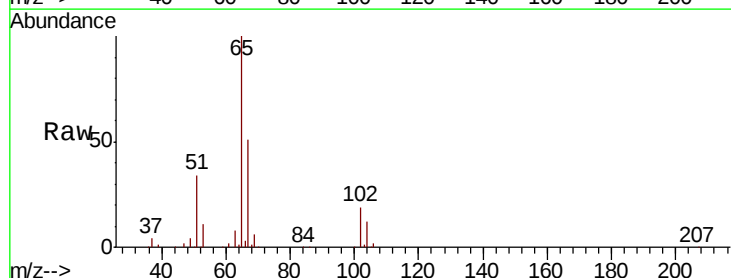
Acq: 27 Jul 2018 14:01

Tgt Ion: 65 Resp: 140201

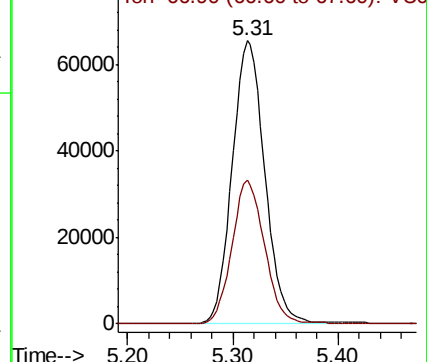
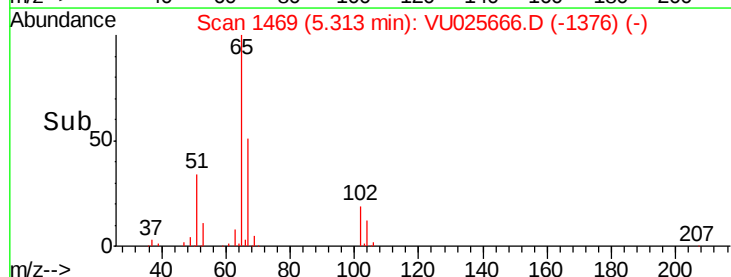
Ion Ratio Lower Upper

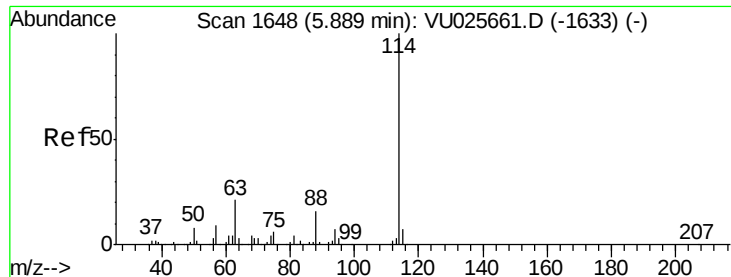
65 100

67 50.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025666.D (-1376) (-)

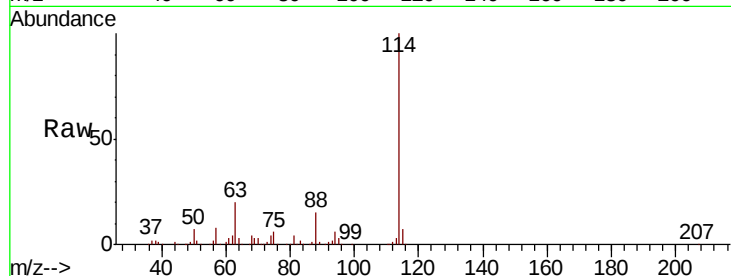




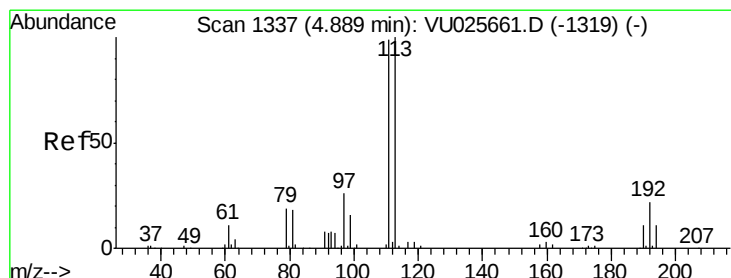
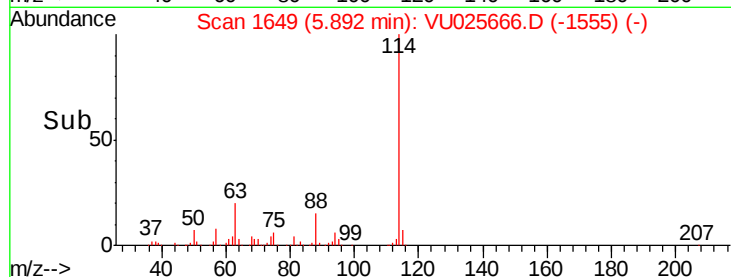
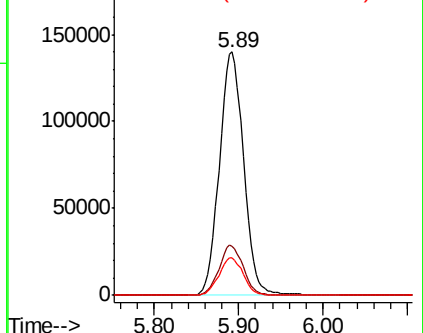
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025666.D
 Acq: 27 Jul 2018 14:01

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0727MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.6
88	15.3	0.0	32.4

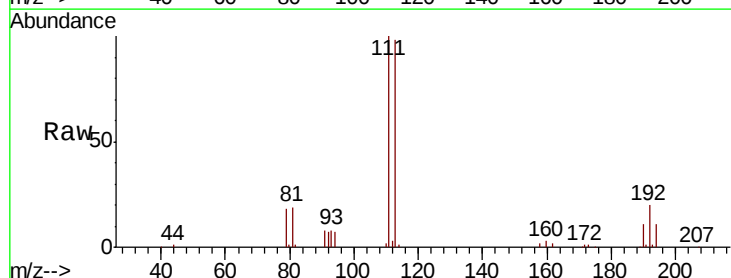


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

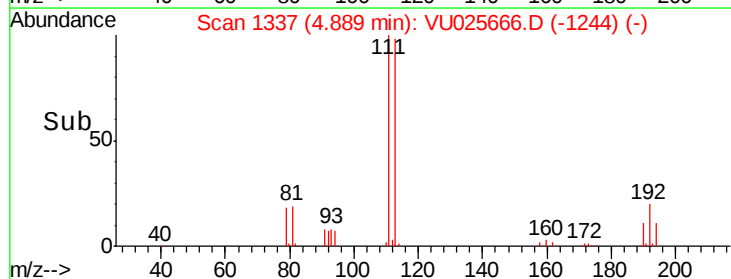
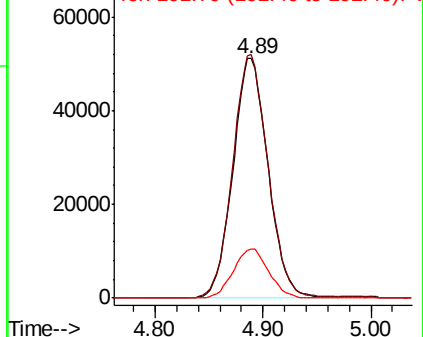


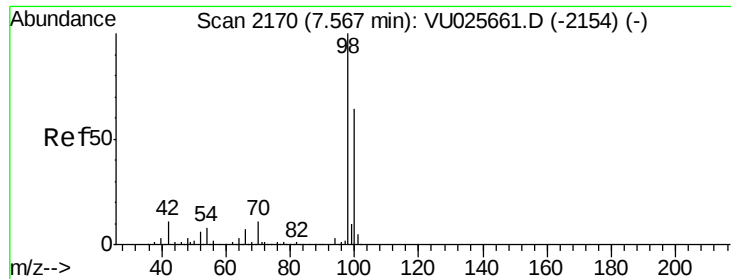
#35
 Dibromofluoromethane
 Concen: 47.87 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025666.D
 Acq: 27 Jul 2018 14:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.7	122.5
192	20.6	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

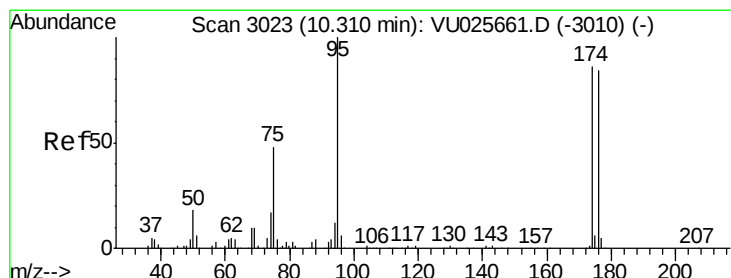
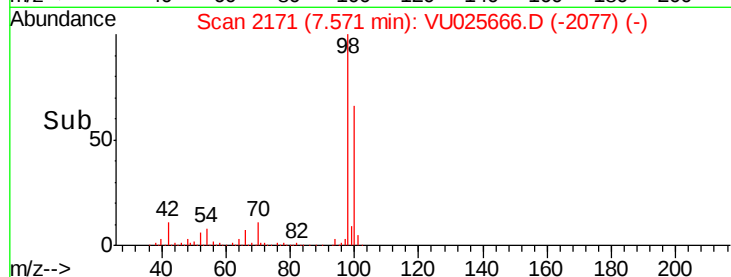
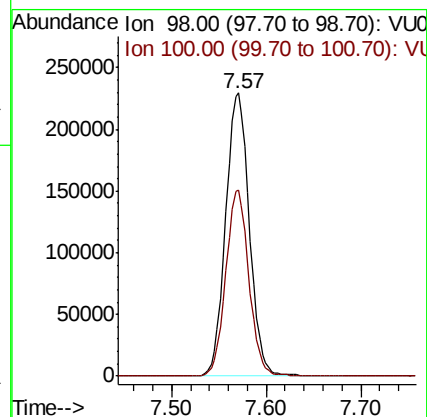
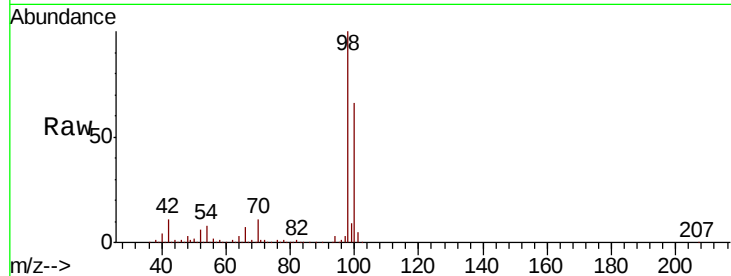




#50
Toluene-d8
Concen: 46.99 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025666.D
Acq: 27 Jul 2018 14:01

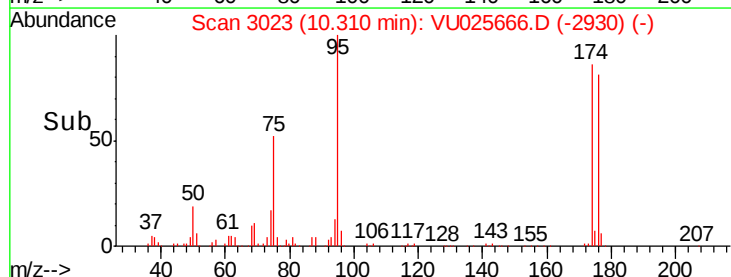
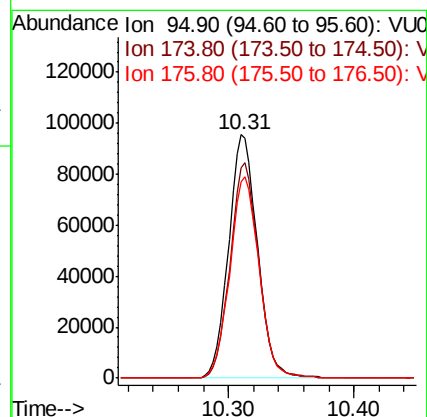
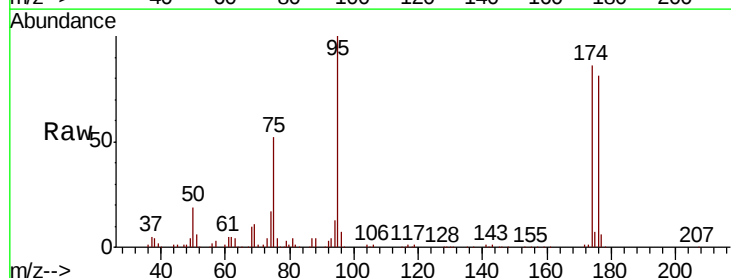
Instrument :
MSVOA_U
ClientSampleId :
VU0727MBL01

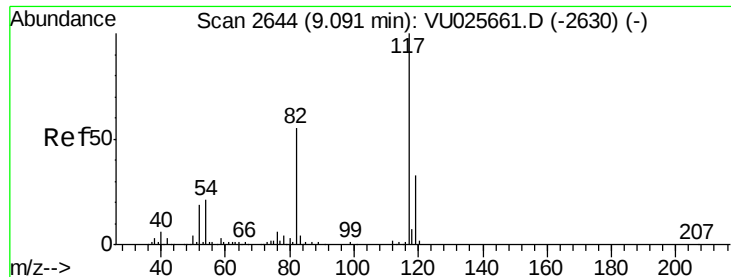
Tot Ion: 98 Resp: 399923
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 46.23 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025666.D
Acq: 27 Jul 2018 14:01

Tgt Ion: 95 Resp: 152704
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.2
176 84.0 0.0 162.6

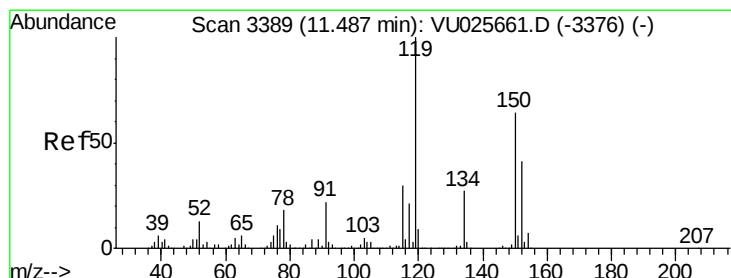
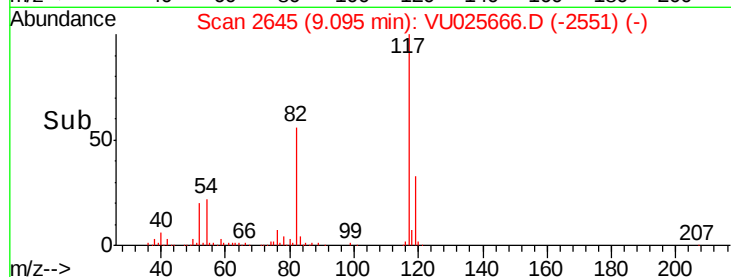
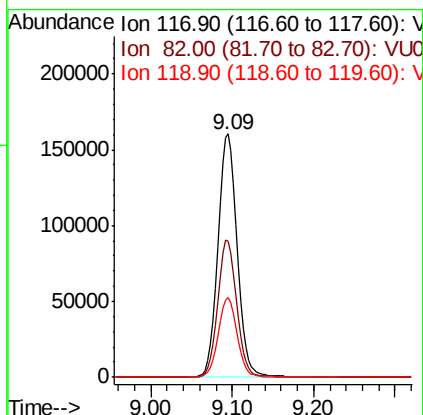
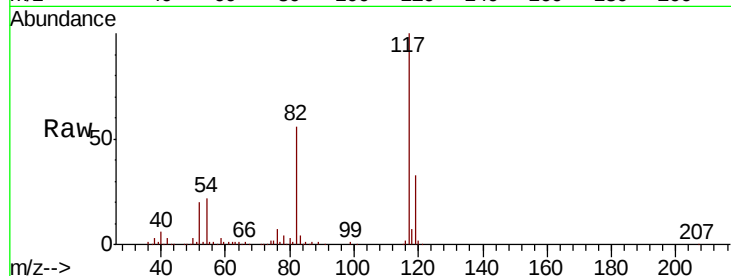




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025666.D
Acq: 27 Jul 2018 14:01

Instrument :
MSVOA_U
ClientSampleId :
VU0727MBL01

Tot Ion:117 Resp: 269612
Ion Ratio Lower Upper
117 100
82 56.1 46.0 69.0
119 32.5 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: VU025666.D
Acq: 27 Jul 2018 14:01

Tgt Ion:152 Resp: 159591
Ion Ratio Lower Upper
152 100
115 57.1 40.1 120.3
150 158.0 0.0 351.4

