

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070318\
 Data File : VU025188.D
 Acq On : 03 Jul 2018 14:03
 Operator : MD/SY
 Sample : J3813-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SRI3-TB3

Quant Time: Jul 04 05:30:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	200306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	297999	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	274080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	137674	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151606	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
35) Dibromofluoromethane	4.89	113	117051	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
50) Toluene-d8	7.57	98	423390	46.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.86%	
62) 4-Bromofluorobenzene	10.31	95	154379	43.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.20%	

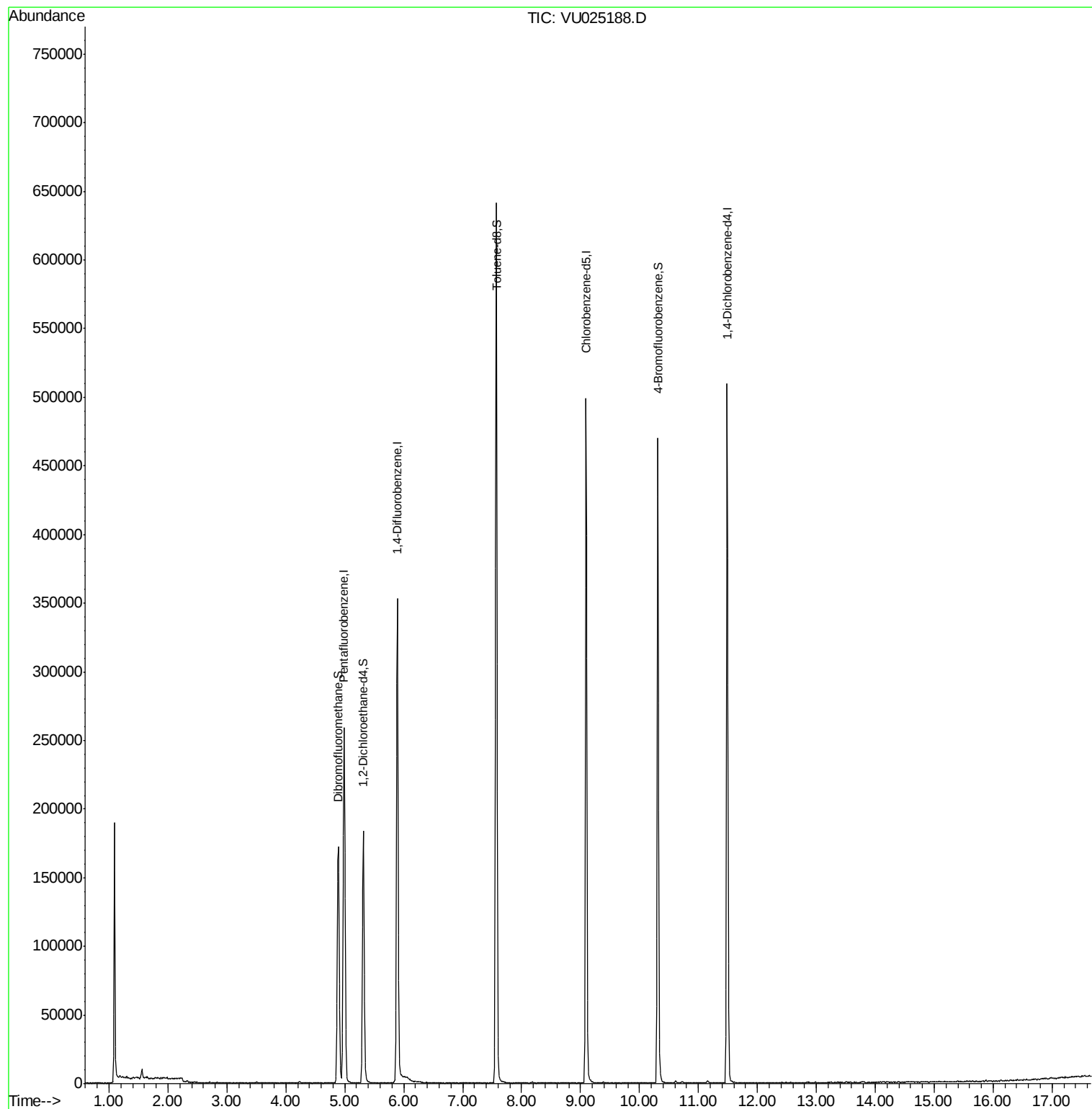
Target Compounds	Qvalue

(#) = 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# 1368

Delta R.T. -0.00 min

Lab File: VU025188.D

Acq: 03 Jul 2018 14:03

Instrument :

MSVOA_U

ClientSampleId :

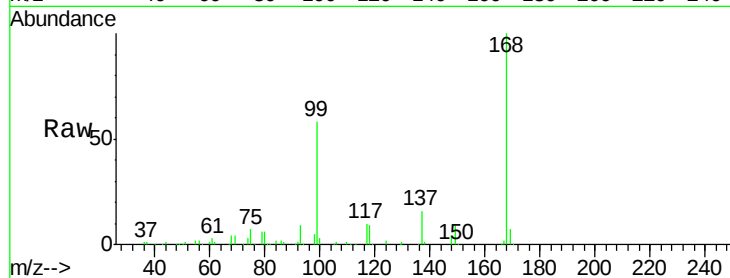
SRI3-TB3

Tot Ion:168 Resp: 200306

Ion Ratio Lower Upper

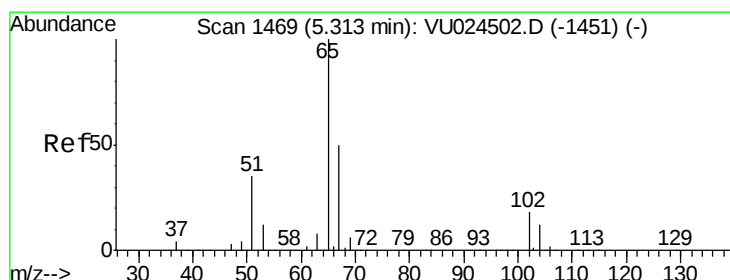
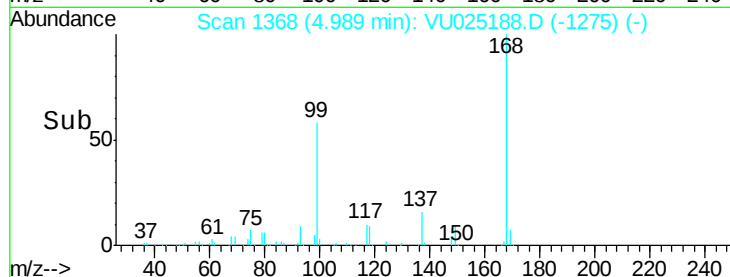
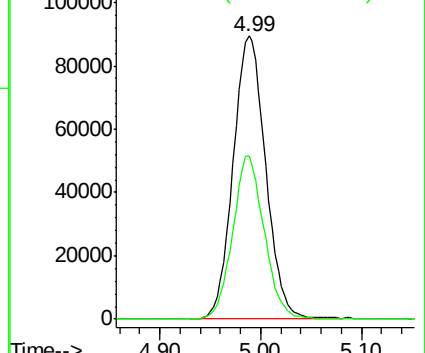
168 100

99 57.6 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025188.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025188.D (-1275) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.362 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025188.D

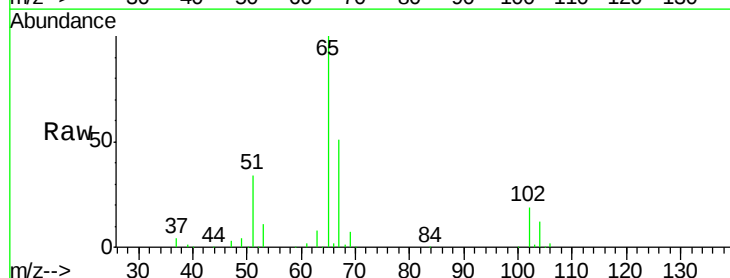
Acq: 03 Jul 2018 14:03

Tgt Ion: 65 Resp: 151606

Ion Ratio Lower Upper

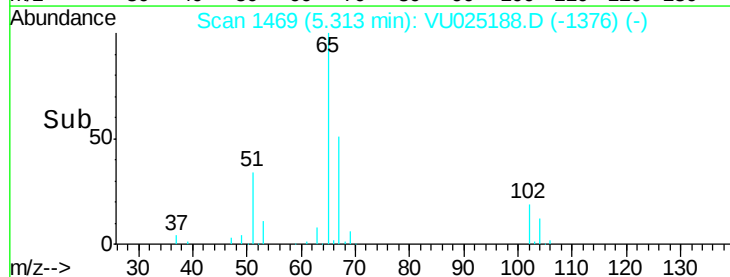
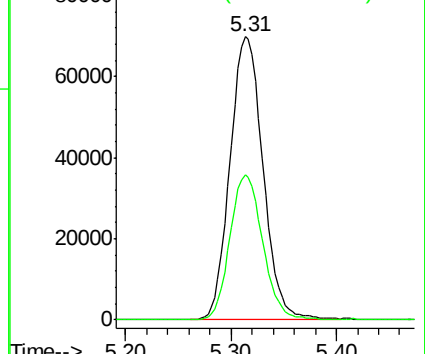
65 100

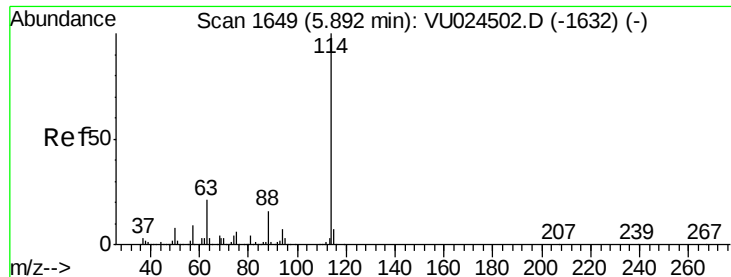
67 51.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU025188.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025188.D (-1376) (-)

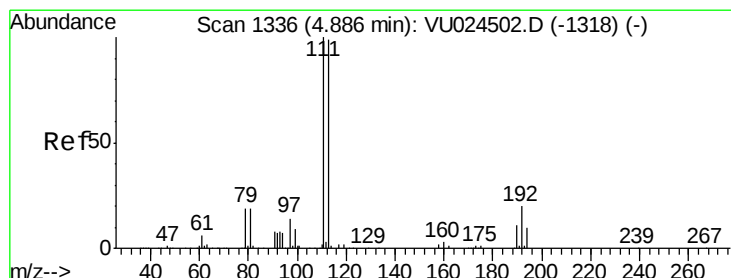
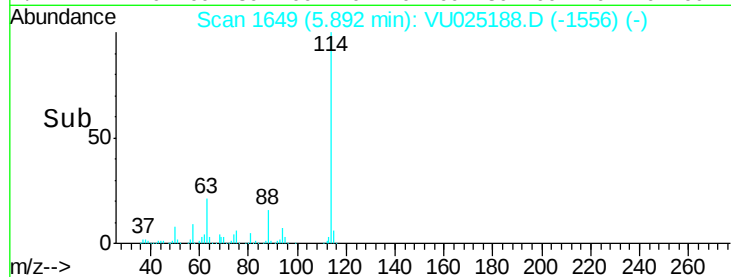
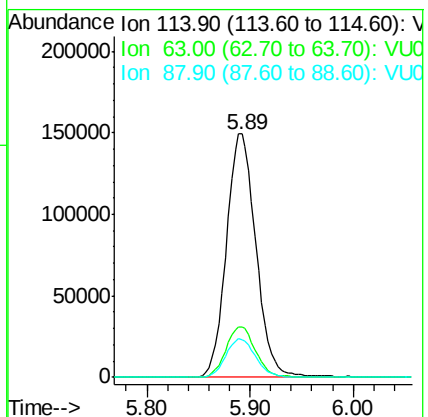
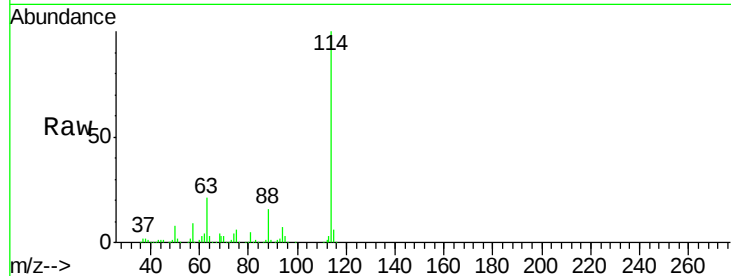




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU025188.D
Acq: 03 Jul 2018 14:03

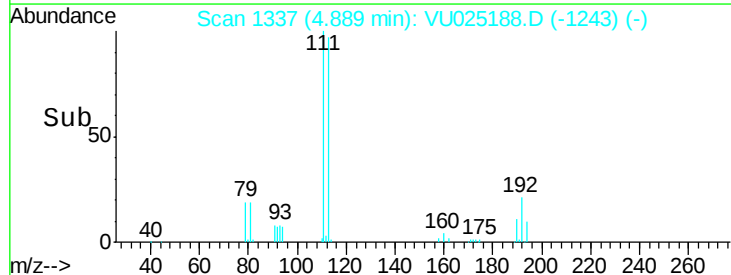
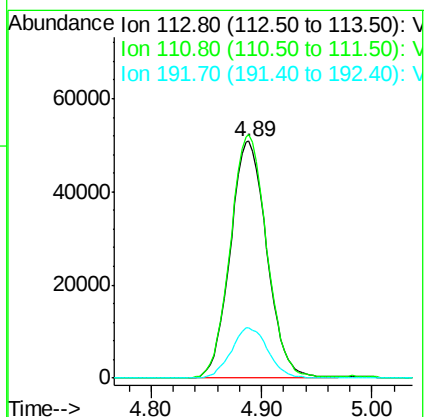
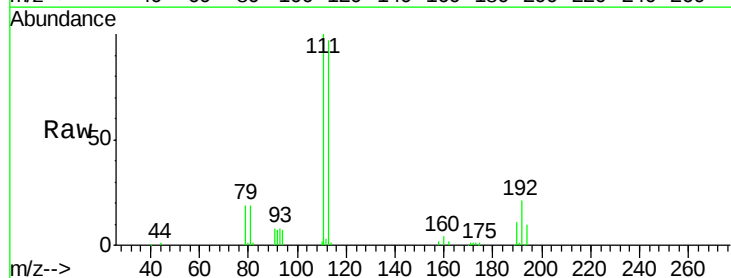
Instrument :
MSVOA_U
ClientSampleId :
SRI3-TB3

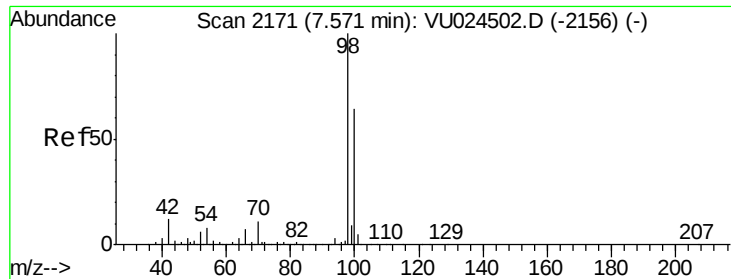
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	45.4
88	15.7	0.0	31.0



#35
Dibromofluoromethane
Concen: 47.328 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025188.D
Acq: 03 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	21.3	16.2	24.4

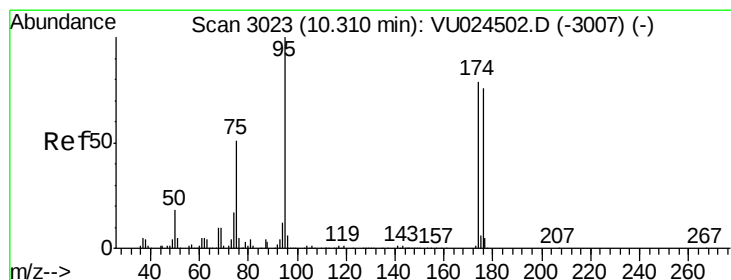
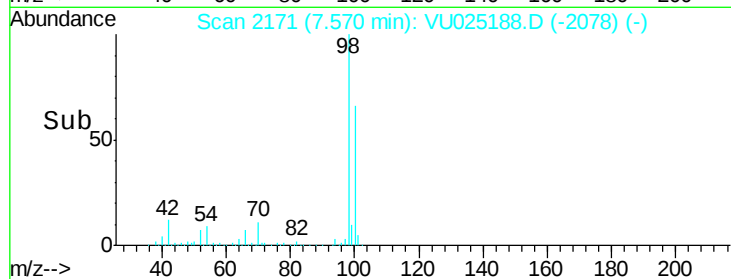
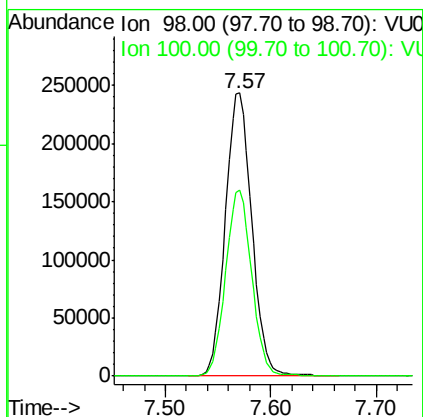
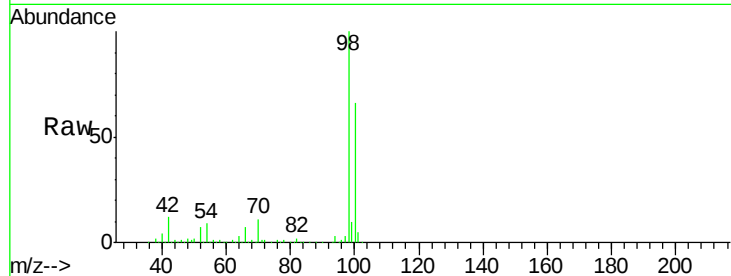




#50
Toluene-d8
Concen: 46.933 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025188.D
Acq: 03 Jul 2018 14:03

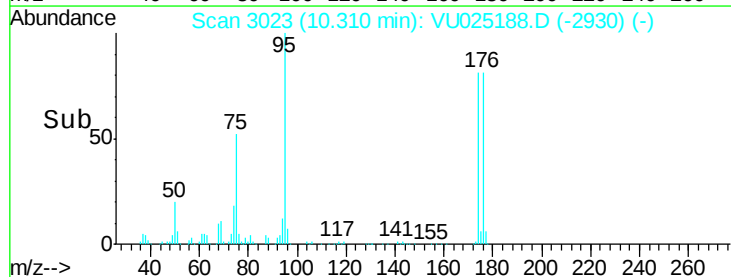
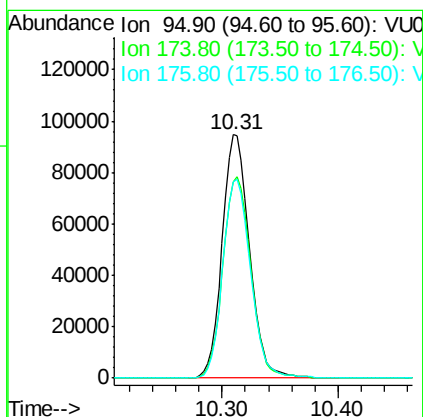
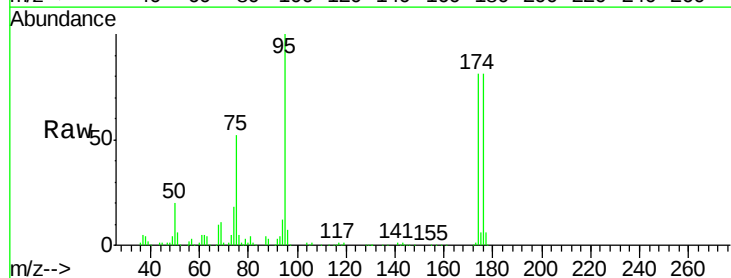
Instrument :
MSVOA_U
ClientSampleId :
SRI3-TB3

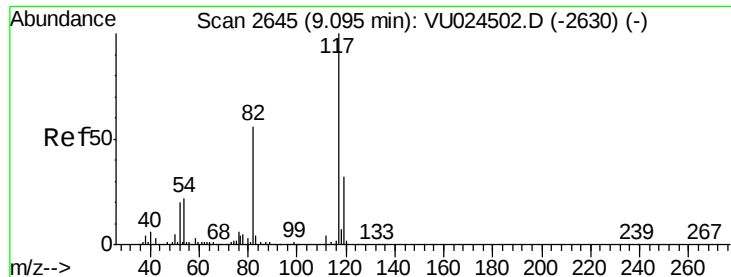
Tot Ion: 98 Resp: 423390
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.102 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025188.D
Acq: 03 Jul 2018 14:03

Tgt Ion: 95 Resp: 154379
Ion Ratio Lower Upper
95 100
174 84.6 0.0 165.8
176 83.0 0.0 159.4

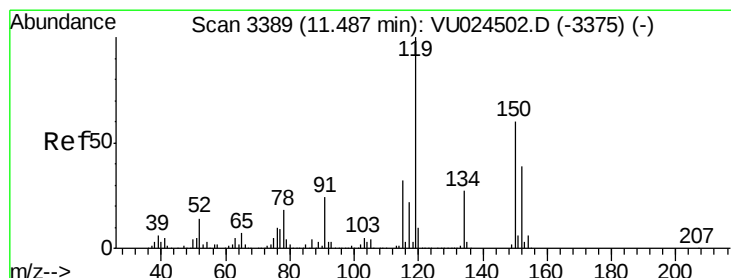
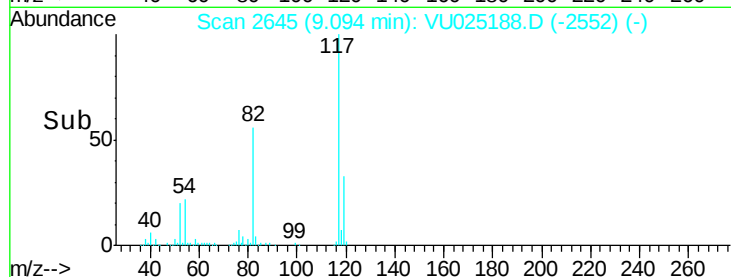
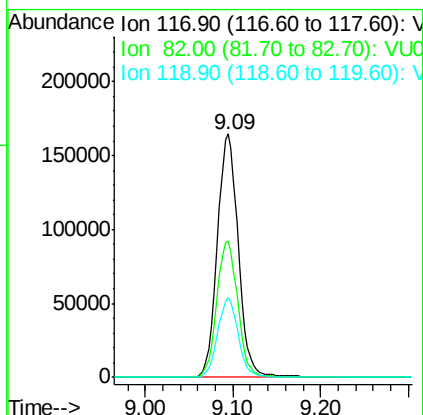
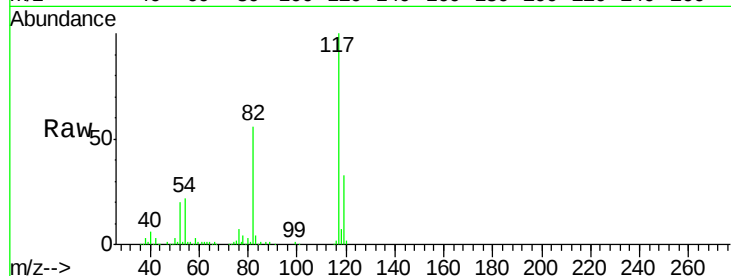




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025188.D
Acq: 03 Jul 2018 14:03

Instrument :
MSVOA_U
ClientSampleId :
SRI3-TB3

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.3	66.5
119	32.8	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025188.D
Acq: 03 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.0	129.0
150	155.9	0.0	354.0

