

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024973.D
 Acq On : 27 Jun 2018 18:05
 Operator : MD/SY
 Sample : J3669-23ME 200X
 Misc : 6.37g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB479-27-29-180620ME

Quant Time: Jun 28 04:42:02 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	225040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	339139	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	311695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	168721	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	168805	45.95	ug/l	0.00
Spiked Amount			Recovery	=	91.90%	
35) Dibromofluoromethane	4.89	113	131745	46.81	ug/l	0.00
Spiked Amount			Recovery	=	93.62%	
50) Toluene-d8	7.57	98	493047	48.02	ug/l	0.00
Spiked Amount			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	10.31	95	182759	44.84	ug/l	0.00
Spiked Amount			Recovery	=	89.68%	

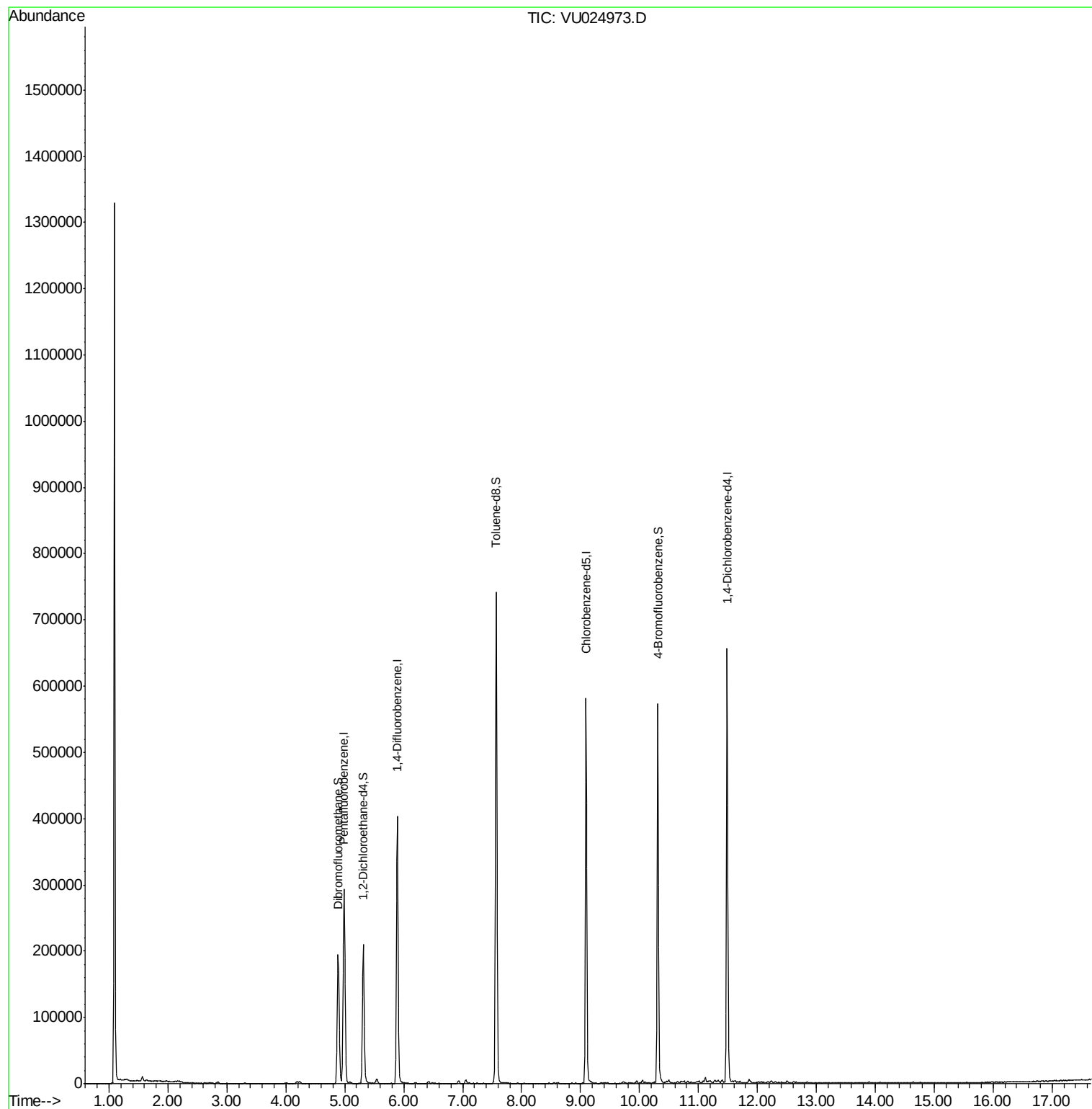
Target Compounds	Qvalue
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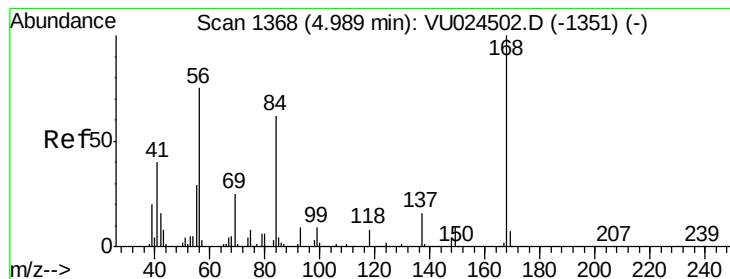
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU024973.D

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Instrument :

MSVOA_U

ClientSampleId :

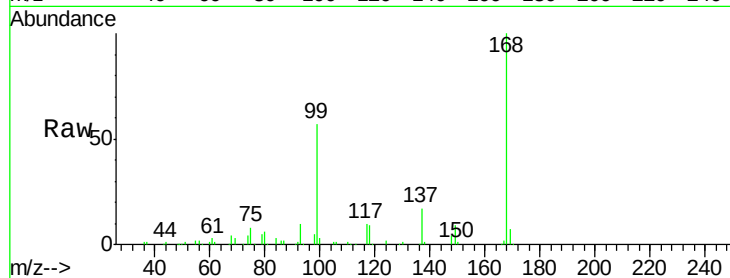
WP021SB479-27-29-180620ME

Tot Ion:168 Resp: 225040

Ion Ratio Lower Upper

168 100

99 56.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

100000

80000

60000

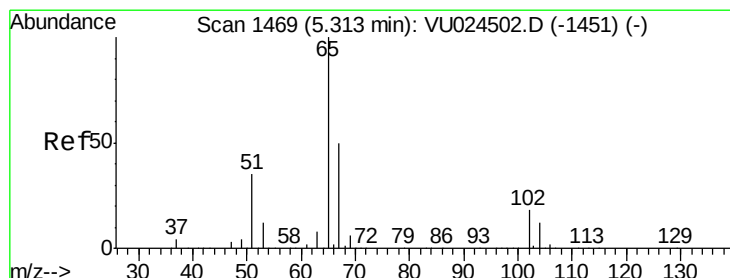
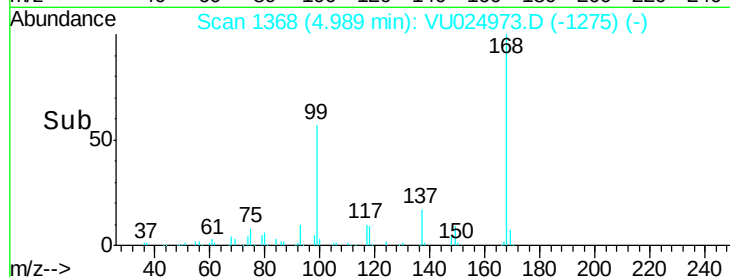
40000

20000

0

Time-->

4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 45.95 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024973.D

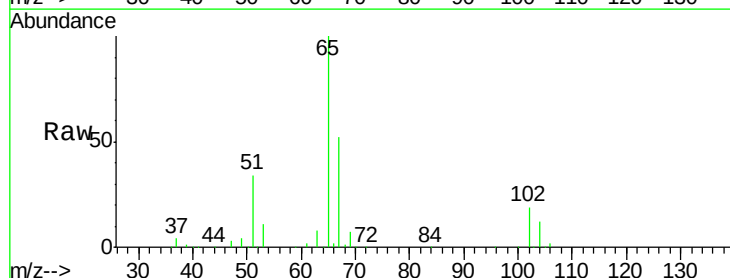
Acq: 27 Jun 2018 18:05

Tgt Ion: 65 Resp: 168805

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

5.31

80000

60000

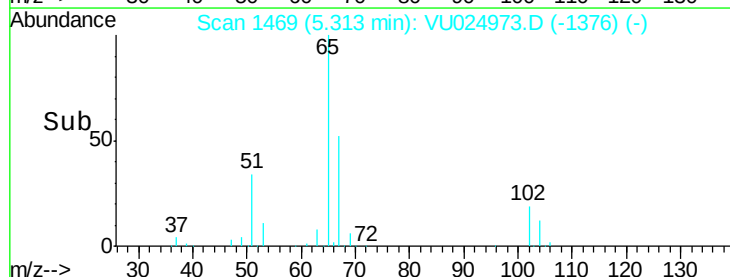
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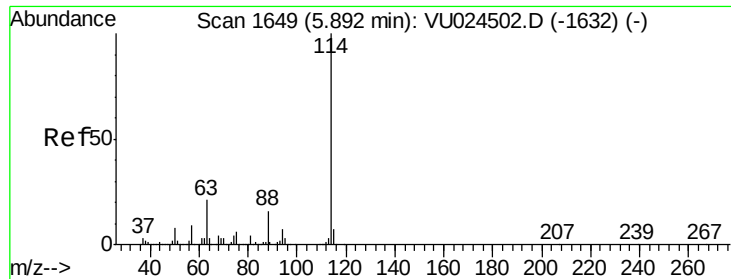
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0

Time-->

5.20 5.30 5.40

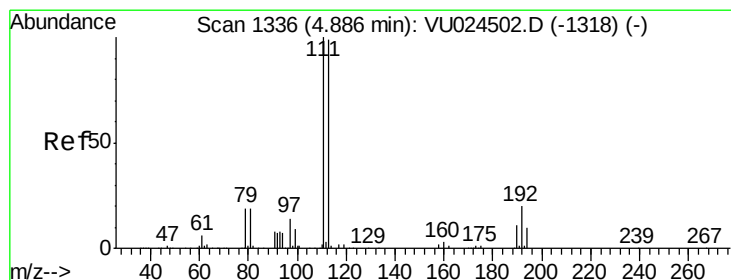
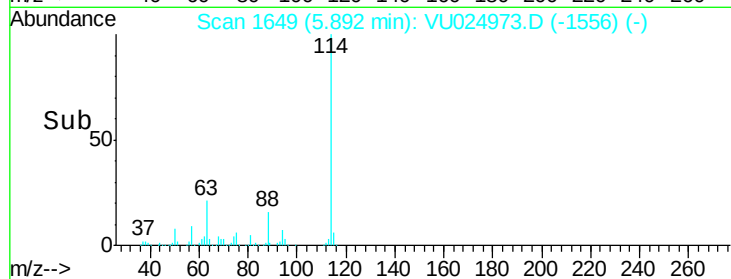
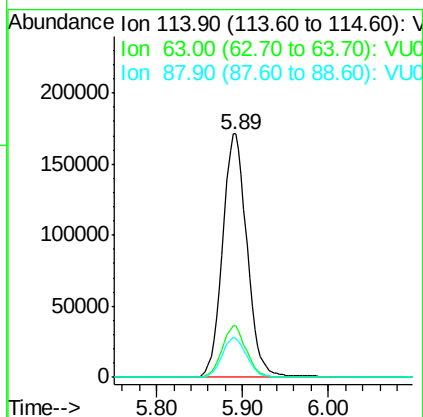
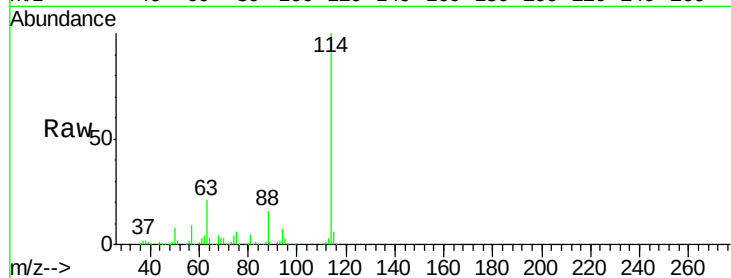




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024973.D
 Acq: 27 Jun 2018 18:05

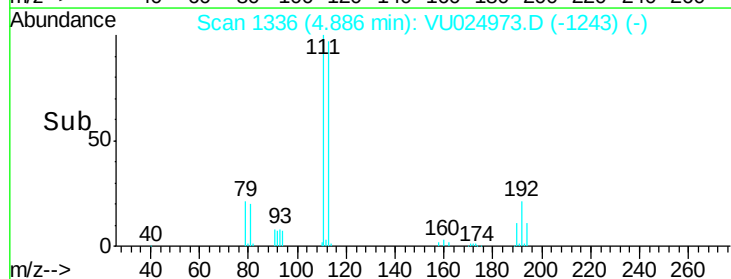
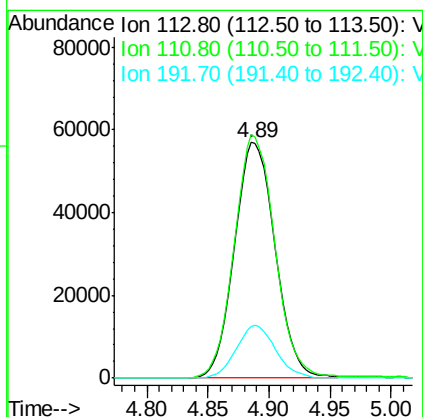
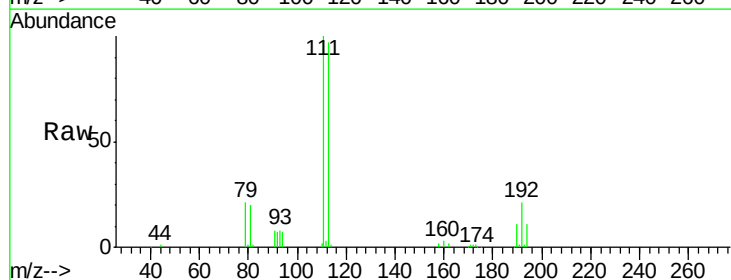
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB479-27-29-180620ME

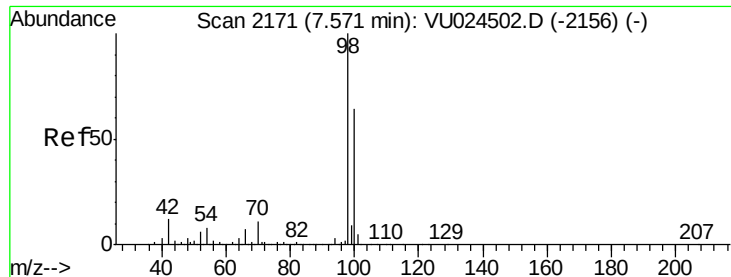
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.4
88	16.0	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 46.81 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024973.D
 Acq: 27 Jun 2018 18:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	21.6	16.2	24.4

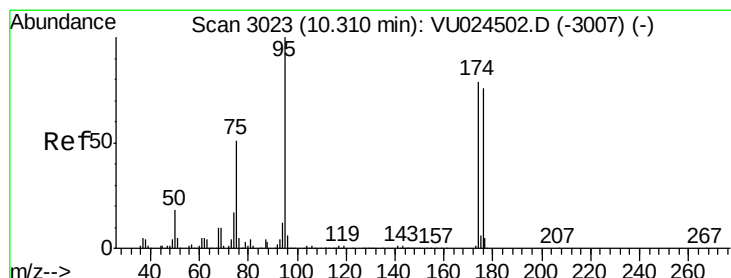
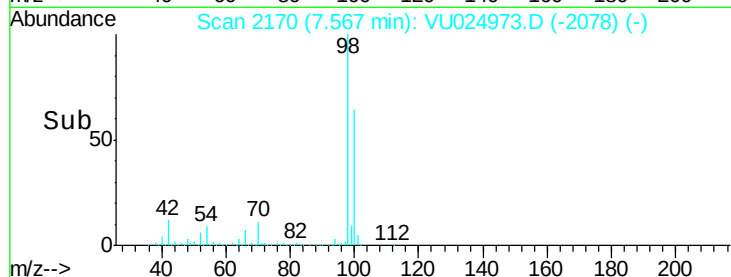
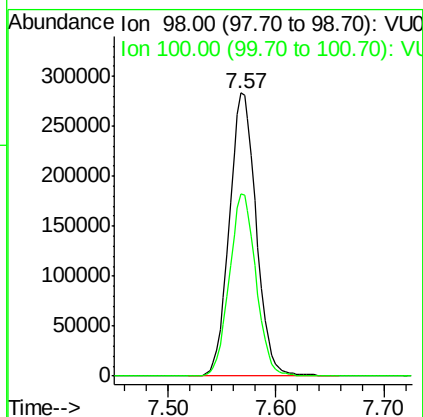
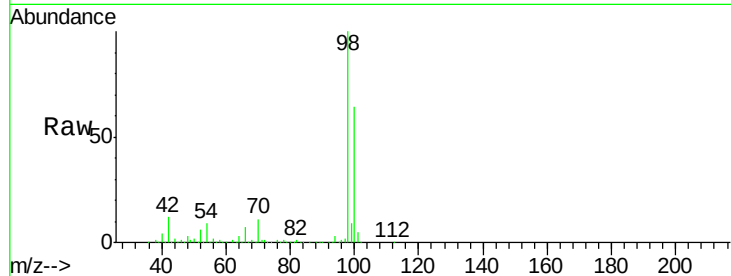




#50
Toluene-d8
Concen: 48.02 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024973.D
Acq: 27 Jun 2018 18:05

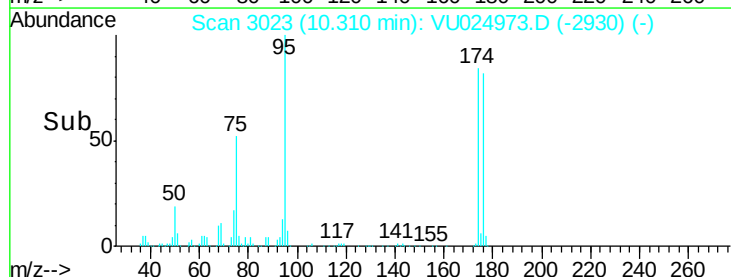
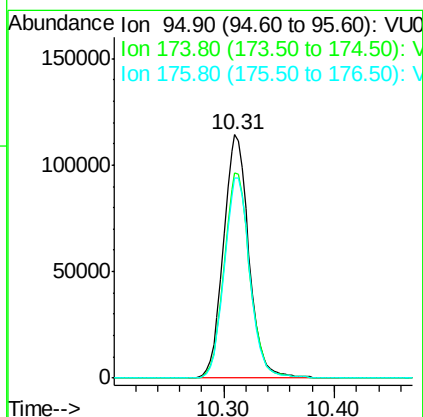
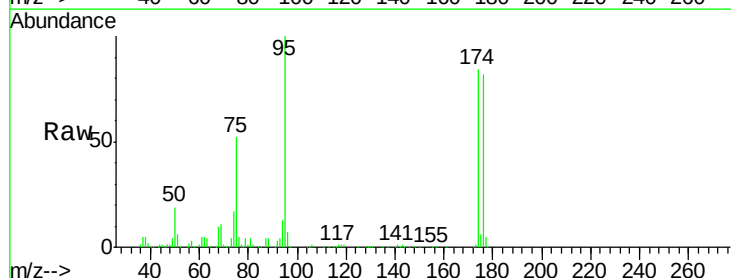
Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-27-29-180620ME

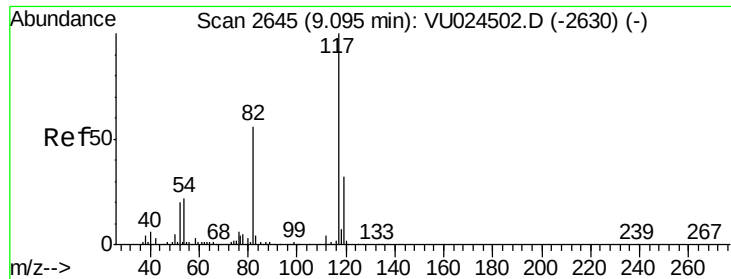
Tot Ion: 98 Resp: 493047
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.84 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024973.D
Acq: 27 Jun 2018 18:05

Tgt Ion: 95 Resp: 182759
Ion Ratio Lower Upper
95 100
174 85.0 0.0 165.8
176 83.1 0.0 159.4

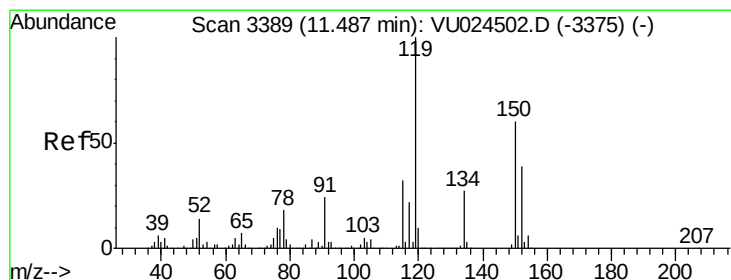
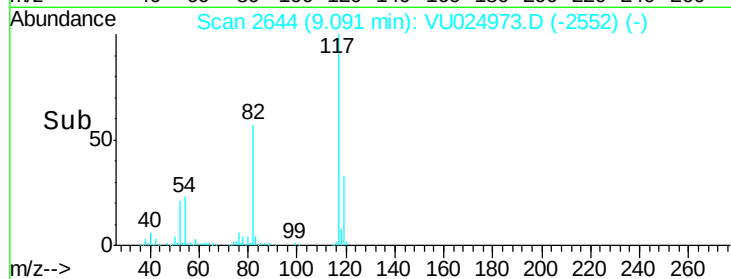
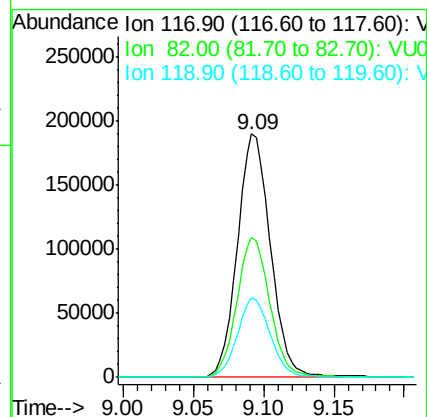
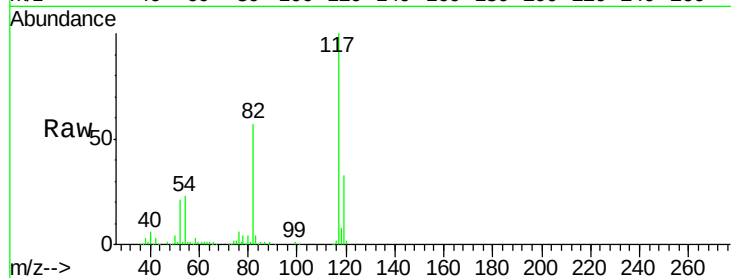




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024973.D
Acq: 27 Jun 2018 18:05

Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-27-29-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.3	66.5
119	32.6	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024973.D
Acq: 27 Jun 2018 18:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	43.0	129.0
150	156.8	0.0	354.0

