

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000241.D
 Acq On : 09 Mar 2018 00:24
 Operator : JC/MD
 Sample : J1828-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STONE-SUBSTATION

Quant Time: Mar 09 05:39:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	102237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	181867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	177136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	90457	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	73771	52.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.10%	
35) Dibromofluoromethane	5.51	113	53662	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
50) Toluene-d8	8.73	98	205918	43.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.04%	
62) 4-Bromofluorobenzene	11.15	95	72365	39.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.38%	

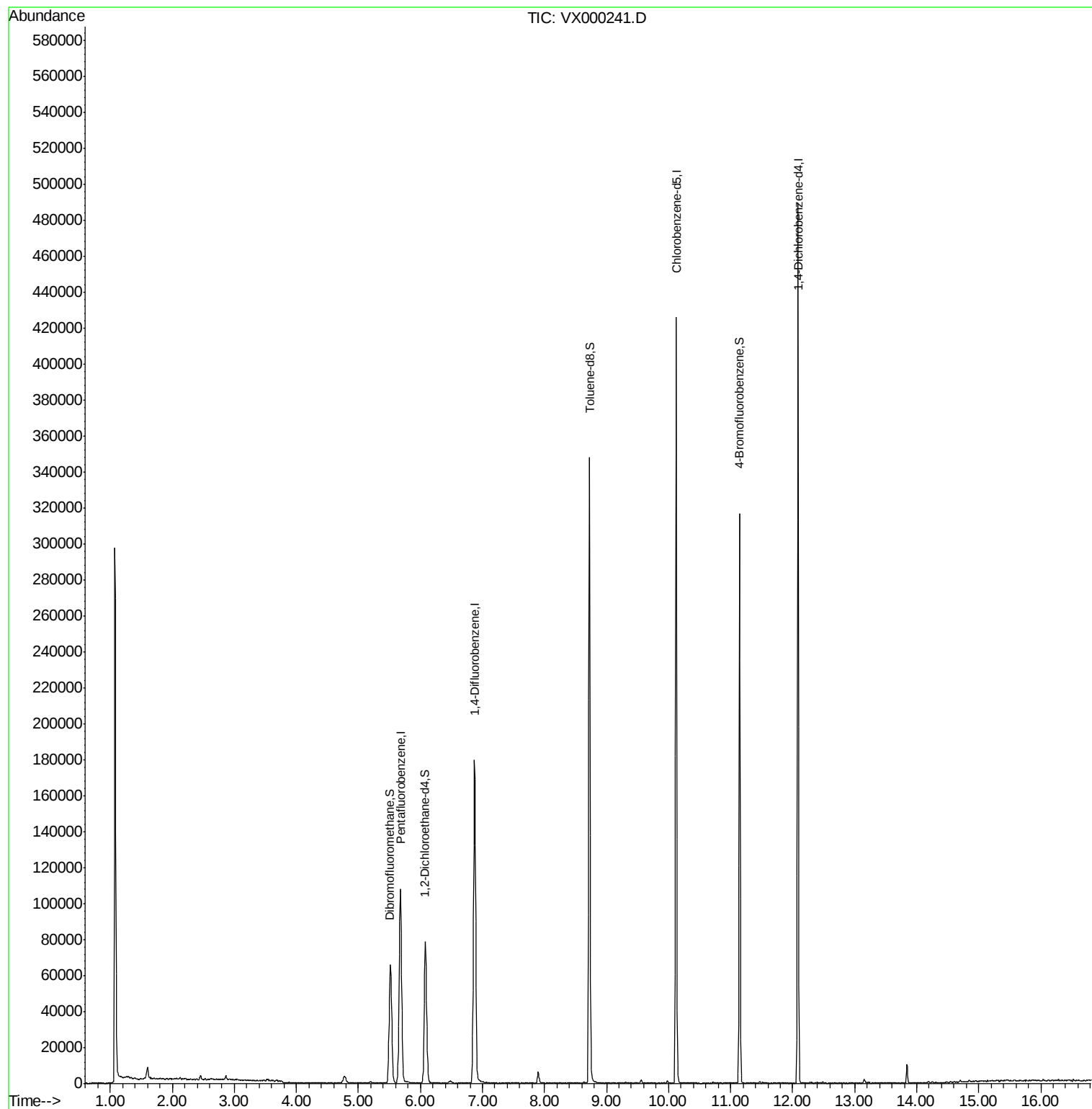
Target Compounds	Qvalue
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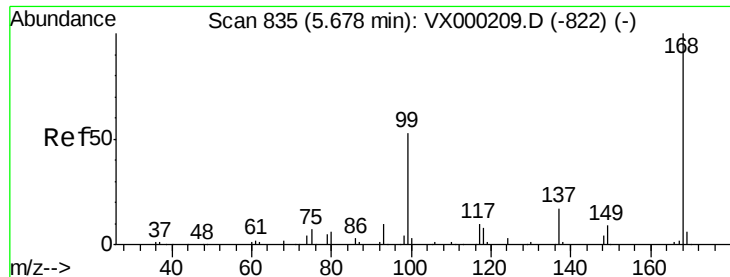
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000241.D

Acq: 09 Mar 2018 00:24

Instrument :

MSVOA_X

ClientSampleId :

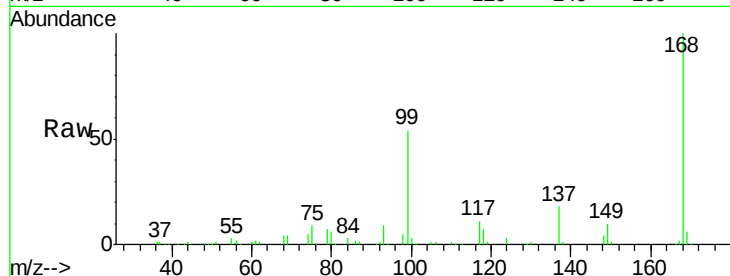
STONE-SUBSTATION

Tot Ion:168 Resp: 102237

Ion Ratio Lower Upper

168 100

99 53.9 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

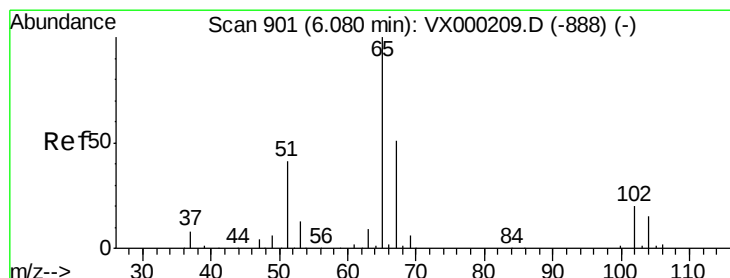
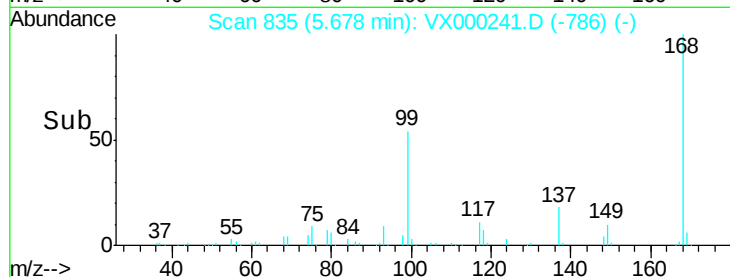
20000

10000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.05 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000241.D

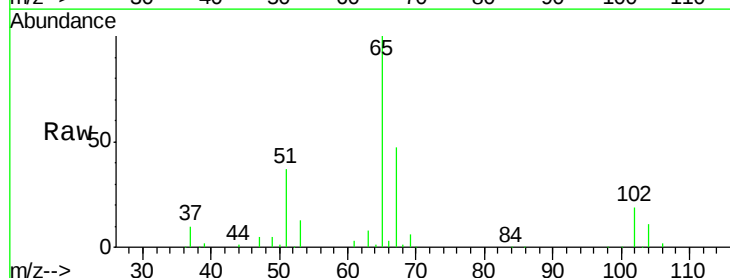
Acq: 09 Mar 2018 00:24

Tgt Ion: 65 Resp: 73771

Ion Ratio Lower Upper

65 100

67 49.6 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

30000

25000

20000

15000

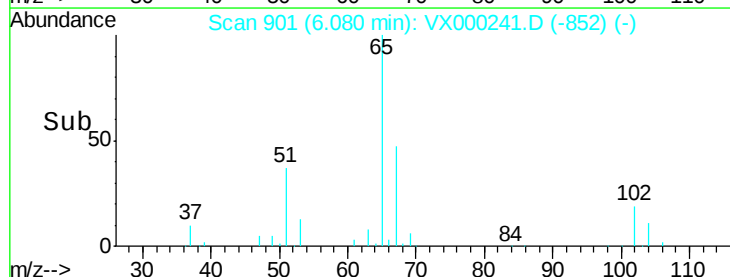
10000

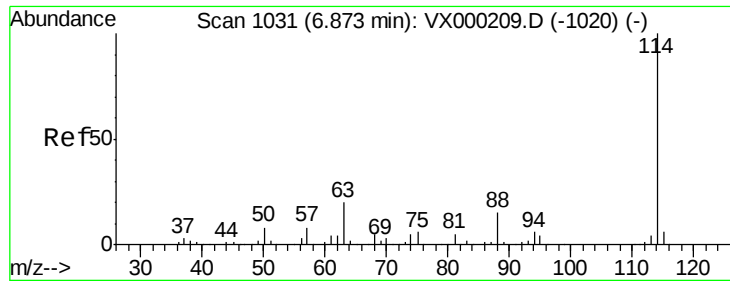
5000

0

6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000241.D

Acq: 09 Mar 2018 00:24

Instrument :

MSVOA_X

ClientSampleId :

STONE-SUBSTATION

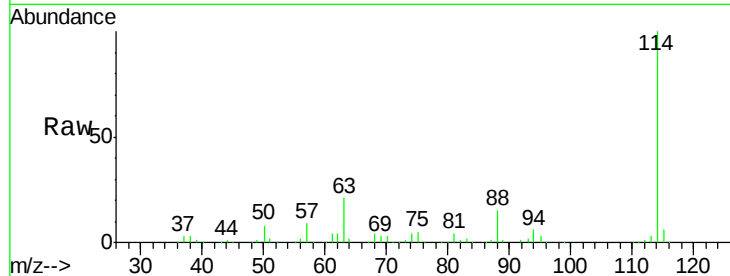
Tot Ion:114 Resp: 181867

Ion Ratio Lower Upper

114 100

63 21.4 0.0 39.2

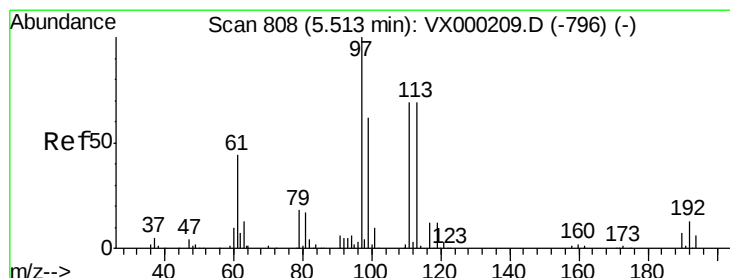
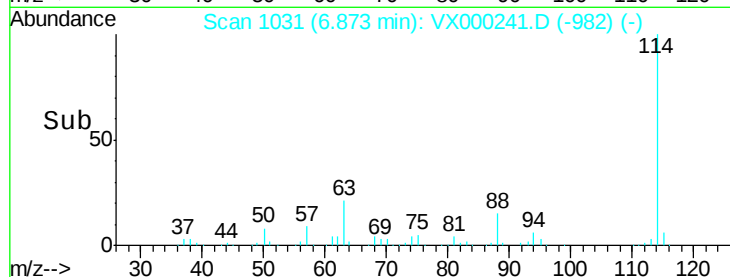
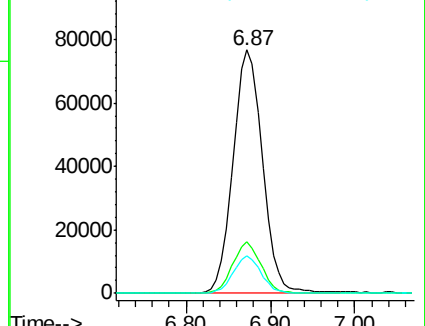
88 15.4 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.97 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000241.D

Acq: 09 Mar 2018 00:24

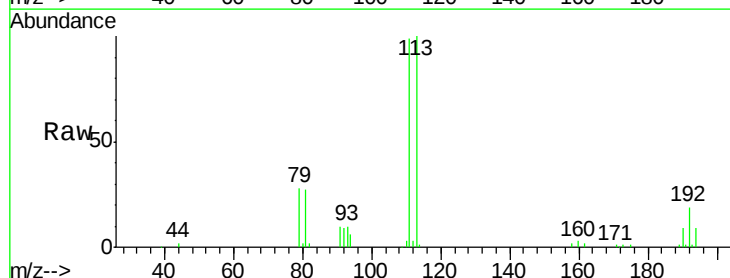
Tgt Ion:113 Resp: 53662

Ion Ratio Lower Upper

113 100

111 100.7 83.0 124.6

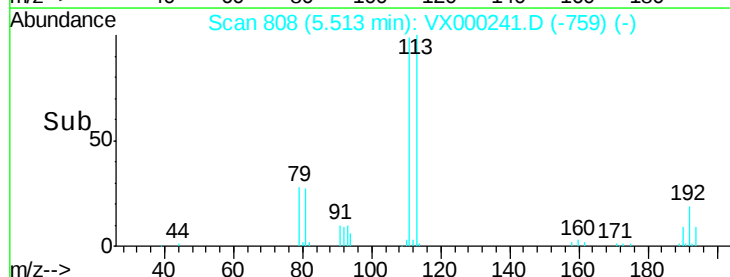
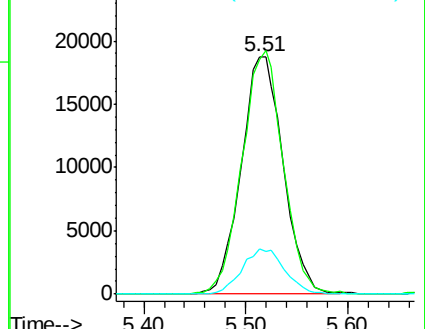
192 19.4 15.5 23.3

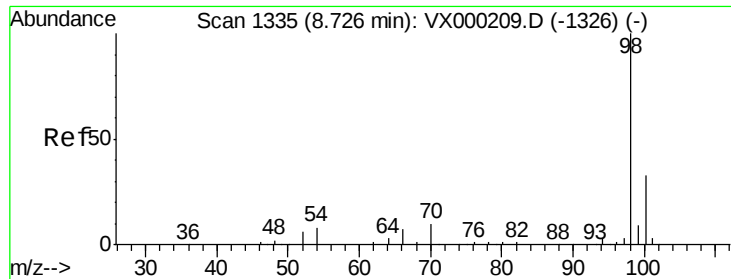


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

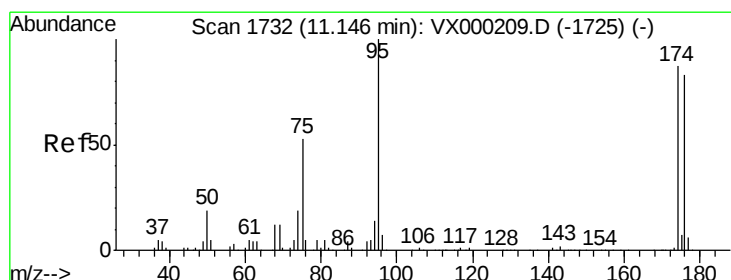
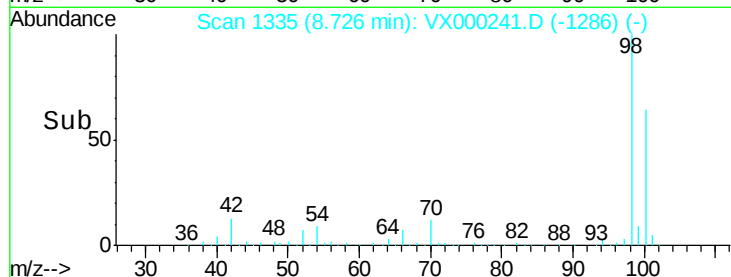
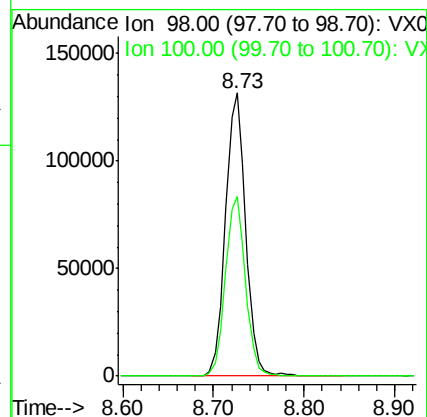
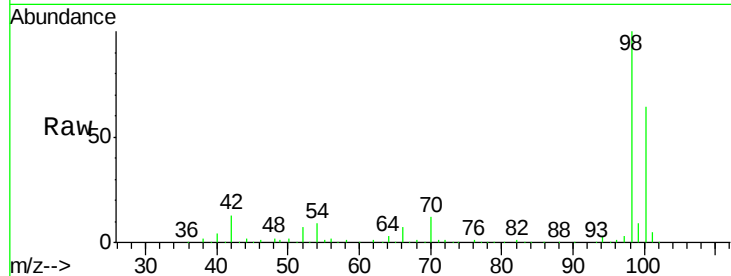




#50
Toluene-d8
Concen: 43.52 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000241.D
Acq: 09 Mar 2018 00:24

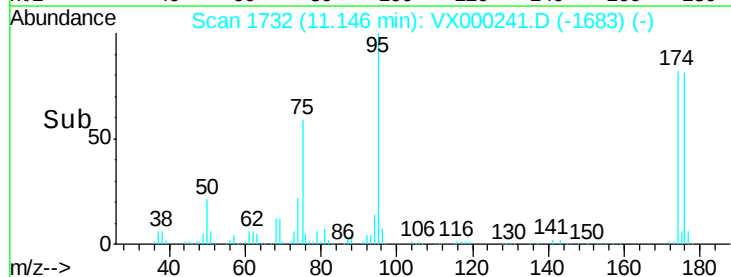
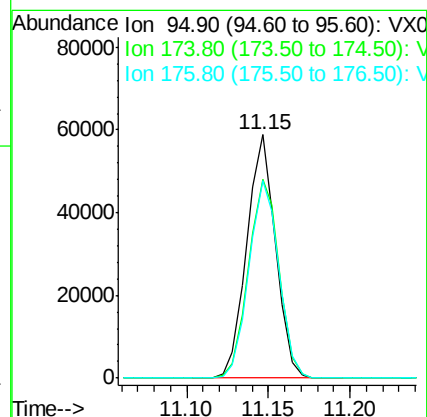
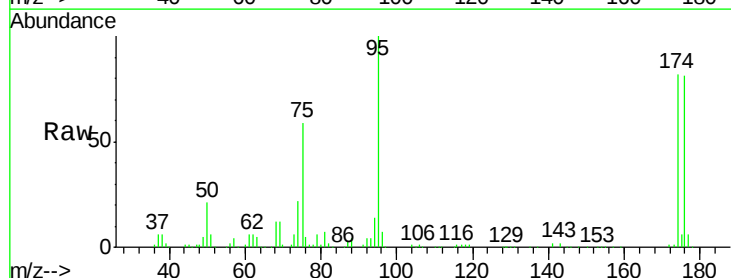
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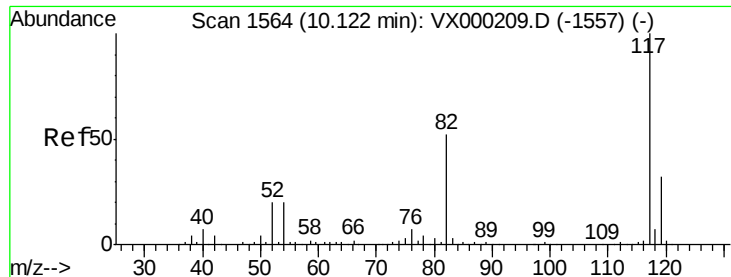
Tot Ion: 98 Resp: 205918
Ion Ratio Lower Upper
98 100
100 63.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.19 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000241.D
Acq: 09 Mar 2018 00:24

Tgt Ion: 95 Resp: 72365
Ion Ratio Lower Upper
95 100
174 86.4 0.0 175.6
176 84.3 0.0 171.0

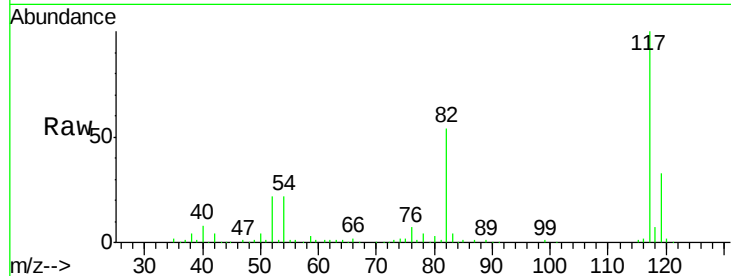




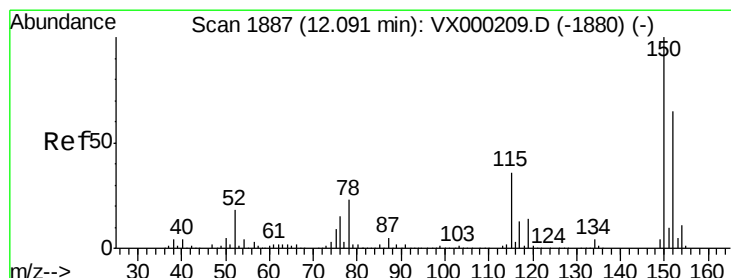
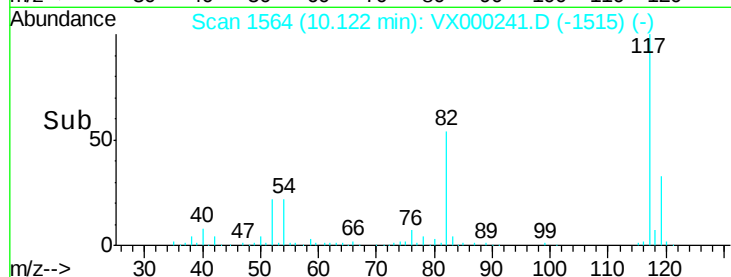
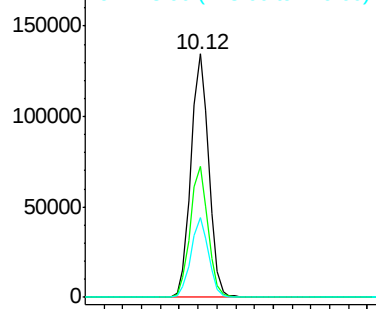
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000241.D
Acq: 09 Mar 2018 00:24

Instrument :
MSVOA_X
ClientSampleId :
STONE-SUBSTATION

Tot Ion:117 Resp: 177136
Ion Ratio Lower Upper
117 100
82 54.0 42.0 63.0
119 32.9 25.3 37.9

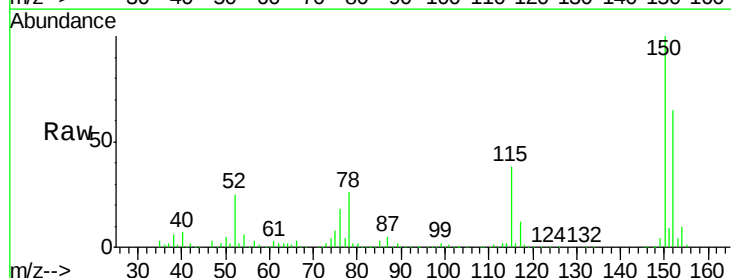


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000241.D
Acq: 09 Mar 2018 00:24

Tgt Ion:152 Resp: 90457
Ion Ratio Lower Upper
152 100
115 57.4 39.8 119.3
150 157.3 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

