

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000497.D
 Acq On : 28 Mar 2018 18:50
 Operator : JC/MD
 Sample : J1756-14 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-032718-B

Quant Time: Mar 29 05:01:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

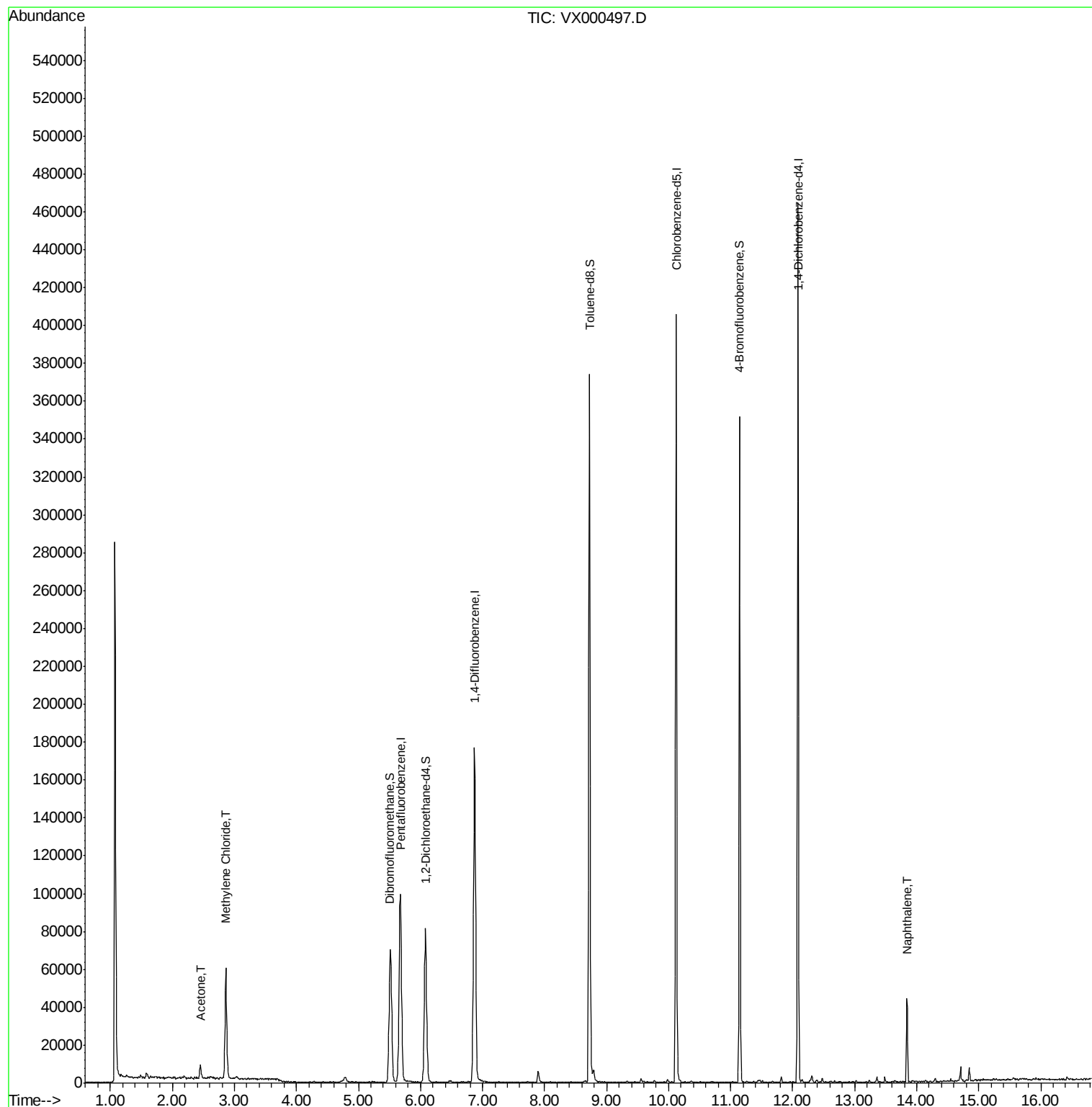
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	94532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	175085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69897	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
35) Dibromofluoromethane	5.51	113	55895	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	8.73	98	220912	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.15	95	75140	40.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.58%	
Target Compounds						
16) Acetone	2.45	43	8504	8.28	ug/l	99
20) Methylene Chloride	2.86	84	25123	21.19	ug/l	95
95) Naphthalene	13.84	128	25965	3.61	ug/l	100

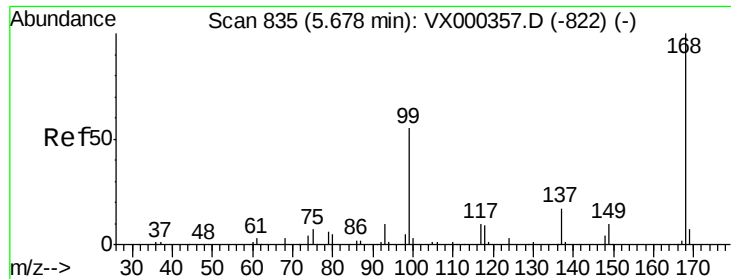
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000497.D

Acq: 28 Mar 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

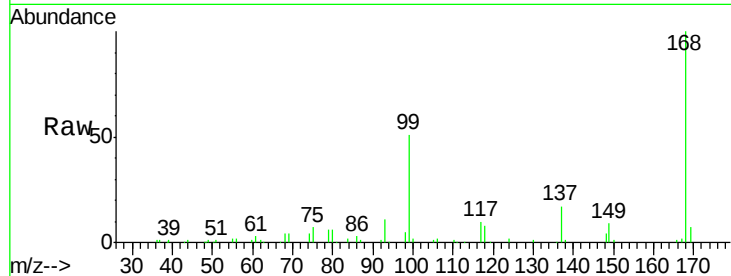
OR-01-032718-B

Tot Ion:168 Resp: 94532

Ion Ratio Lower Upper

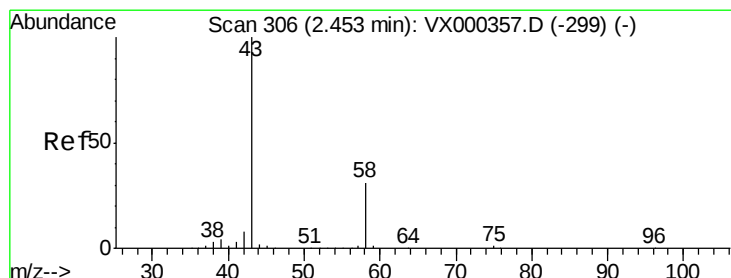
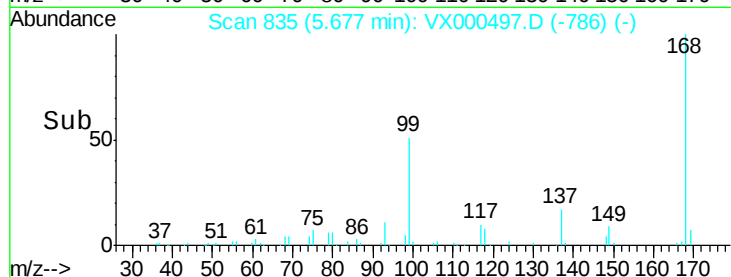
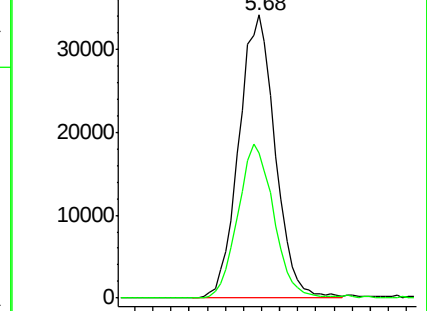
168 100

99 51.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.28 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000497.D

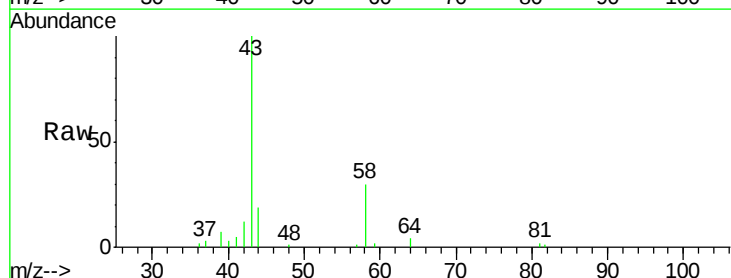
Acq: 28 Mar 2018 18:50

Tgt Ion: 43 Resp: 8504

Ion Ratio Lower Upper

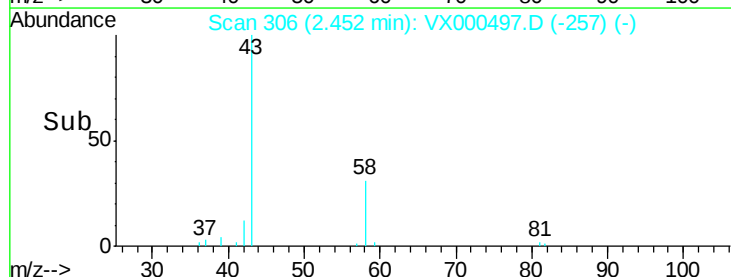
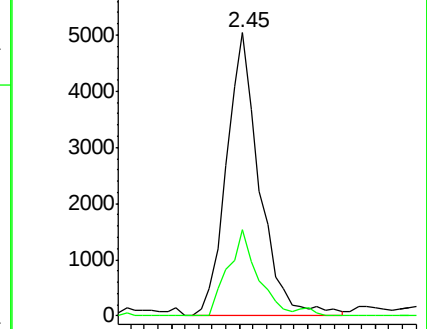
43 100

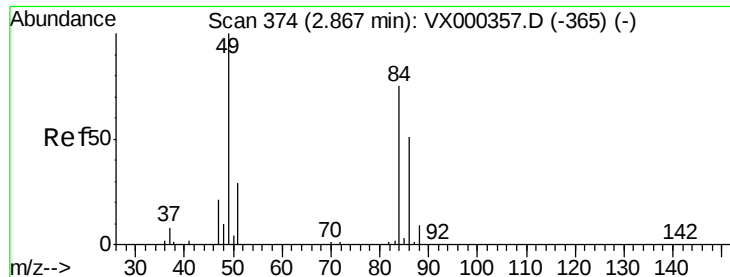
58 30.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

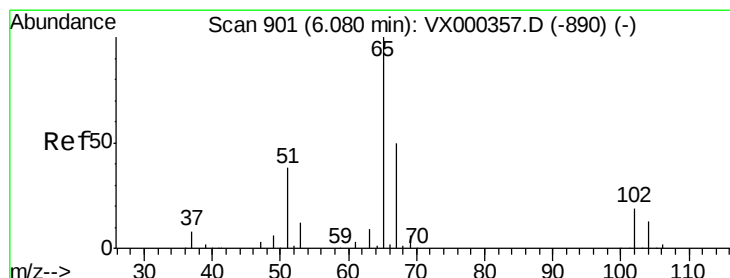
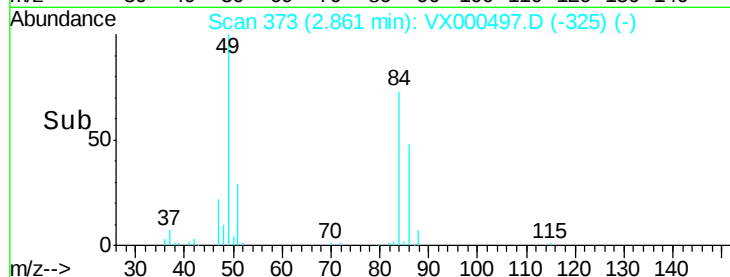
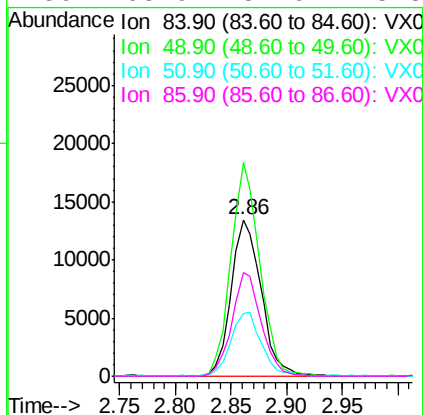
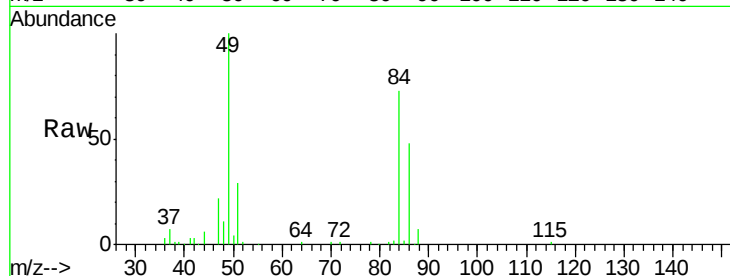




#20
Methvlene Chloride
Concen: 21.19 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000497.D
Acq: 28 Mar 2018 18:50

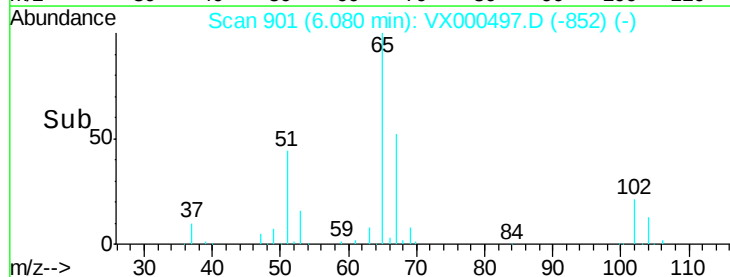
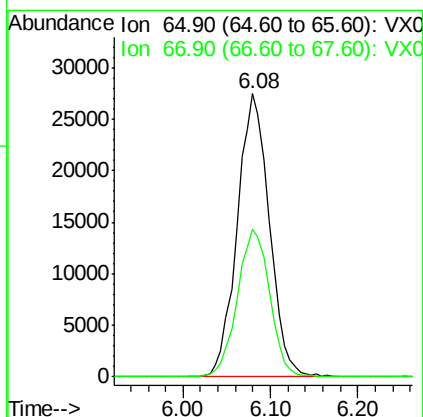
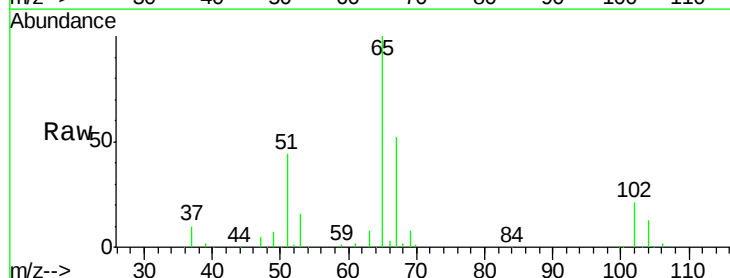
Instrument :
MSVOA_X
ClientSampleId :
OR-01-032718-B

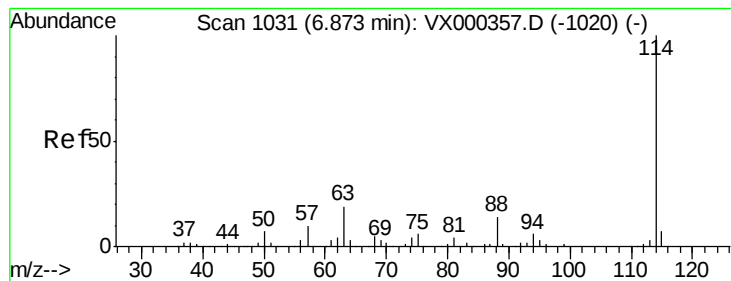
Tot Ion: 84 Resp: 25123
Ion Ratio Lower Upper
84 100
49 136.5 100.6 151.0
51 39.8 31.6 47.4
86 65.9 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 56.64 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000497.D
Acq: 28 Mar 2018 18:50

Tgt Ion: 65 Resp: 69897
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000497.D

Acq: 28 Mar 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

OR-01-032718-B

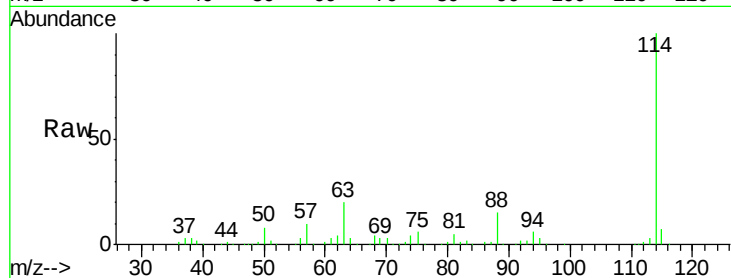
Tot Ion:114 Resp: 175085

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

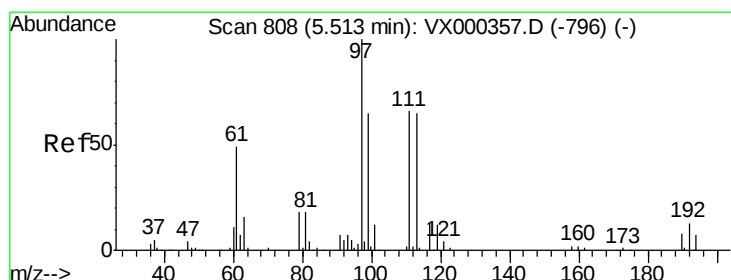
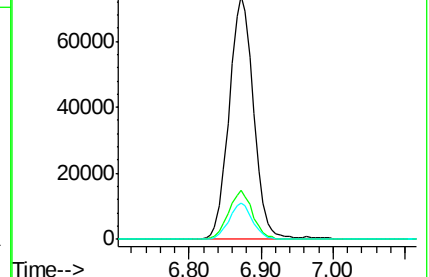
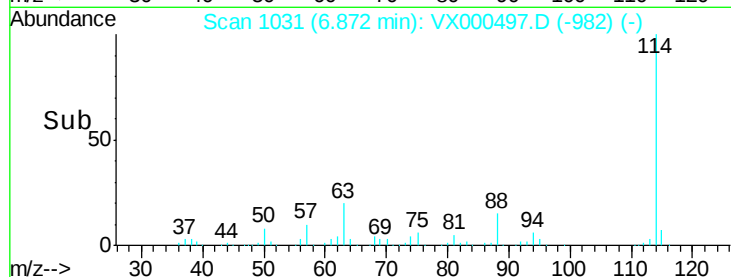
88 15.0 0.0 27.0



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: 50.67 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000497.D

Acq: 28 Mar 2018 18:50

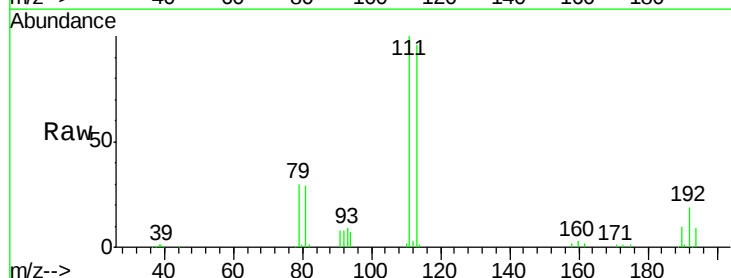
Tgt Ion:113 Resp: 55895

Ion Ratio Lower Upper

113 100

111 105.0 82.4 123.6

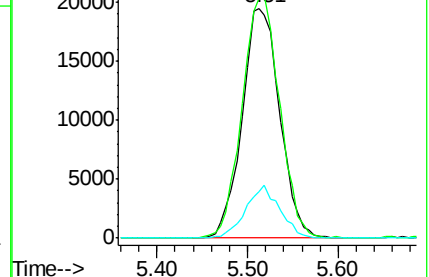
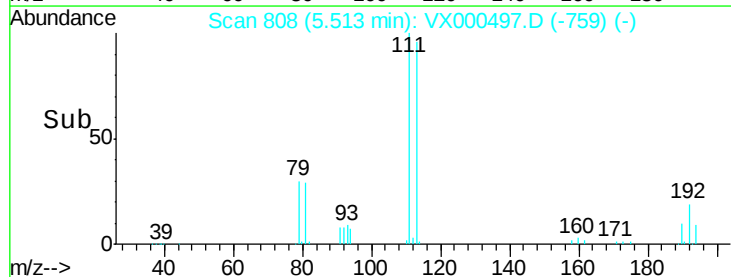
192 20.9 15.8 23.6

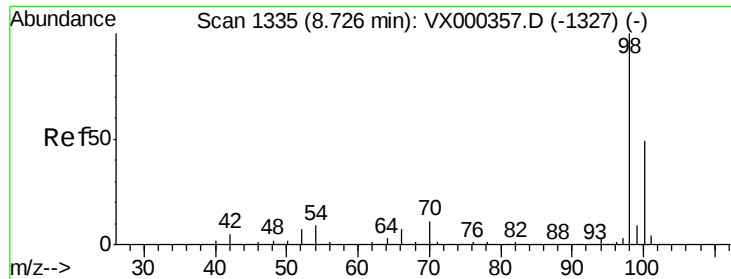


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.35 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000497.D

Acq: 28 Mar 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

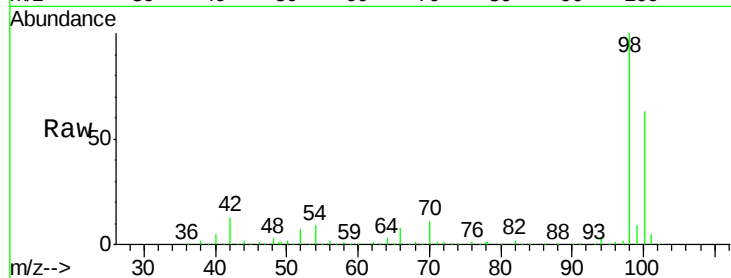
OR-01-032718-B

Tot Ion: 98 Resp: 220912

Ion Ratio Lower Upper

98 100

100 63.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.73

150000

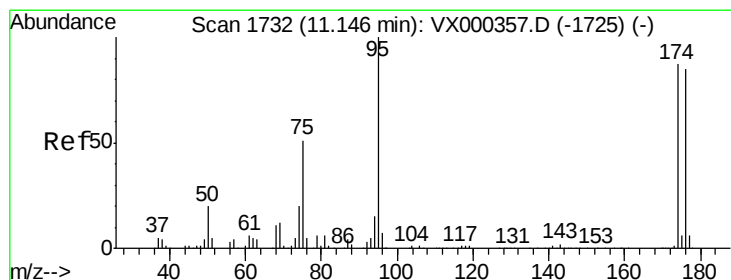
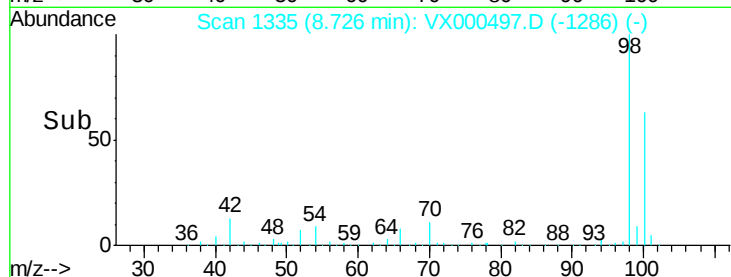
100000

50000

0

8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 40.29 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000497.D

Acq: 28 Mar 2018 18:50

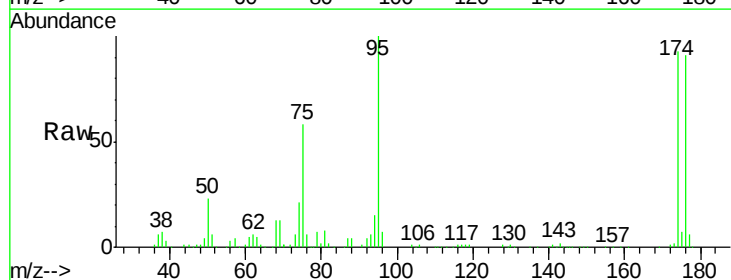
Tgt Ion: 95 Resp: 75140

Ion Ratio Lower Upper

95 100

174 92.2 0.0 173.6

176 89.4 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

80000

60000

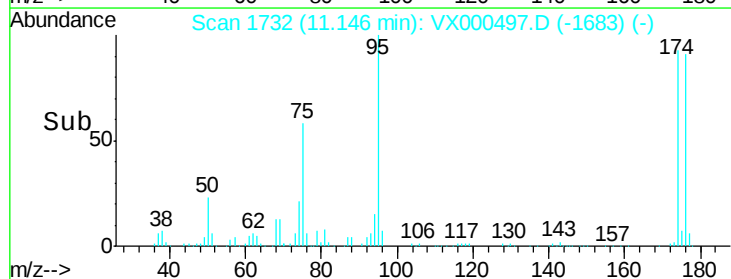
40000

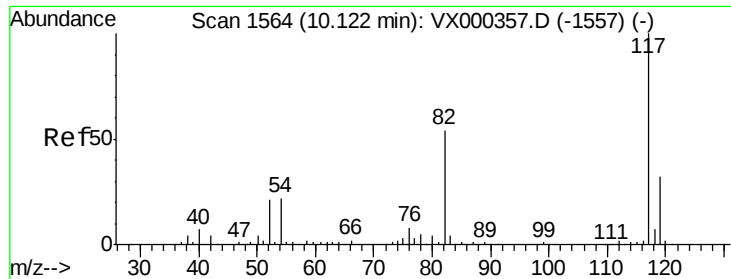
20000

0

11.10 11.15 11.20

Time-->

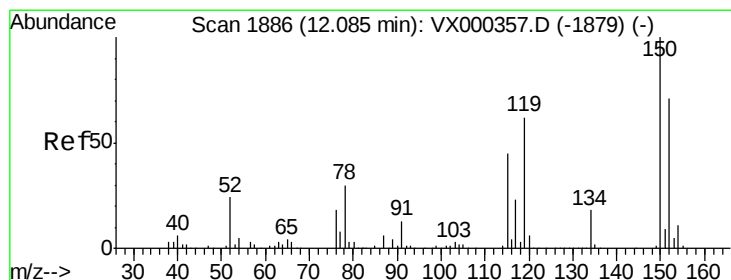
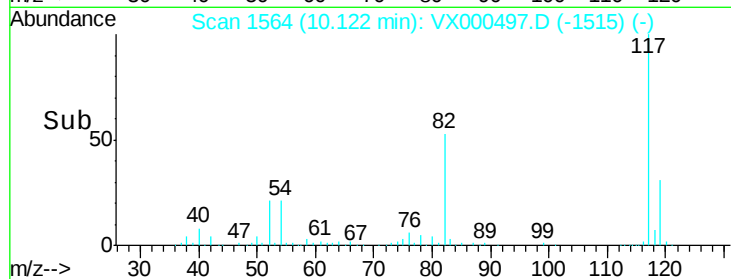
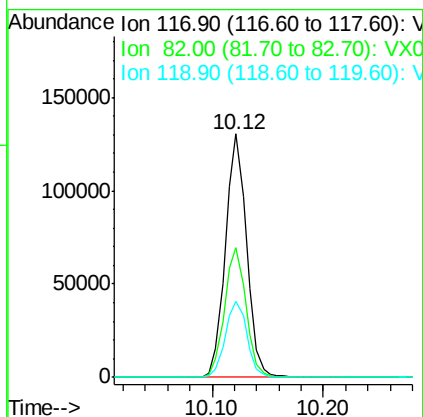
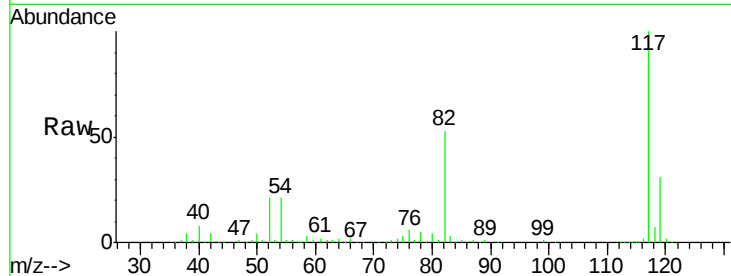




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000497.D
Acq: 28 Mar 2018 18:50

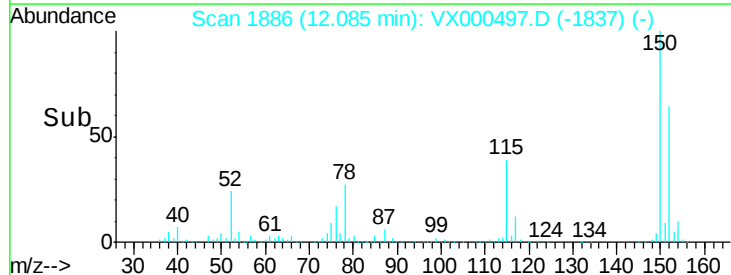
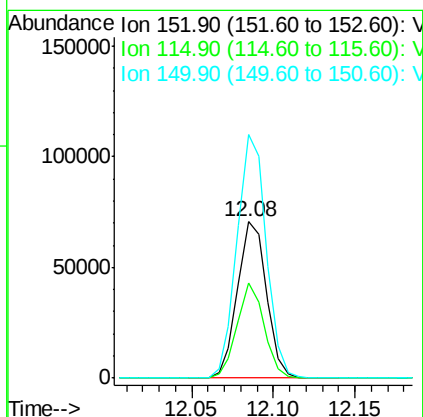
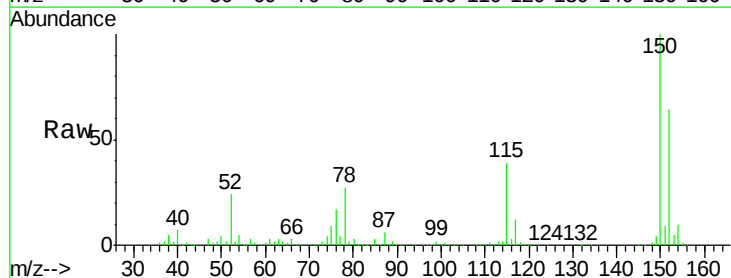
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ClientSampled :
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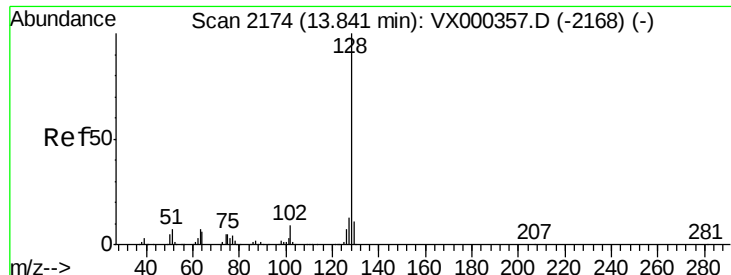
Tot Ion:117 Resp: 172018
Ion Ratio Lower Upper
117 100
82 53.1 43.8 65.8
119 31.0 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000497.D
Acq: 28 Mar 2018 18:50

Tgt Ion:152 Resp: 87913
Ion Ratio Lower Upper
152 100
115 56.7 39.8 119.3
150 156.4 0.0 344.4

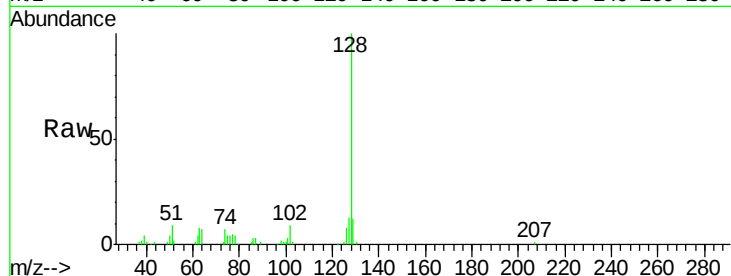




#95
Naphthalene
Concen: 3.61 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000497.D
Acq: 28 Mar 2018 18:50

Instrument :
MSVOA_X
ClientSampleId :
OR-01-032718-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.1	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

