

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000492.D
 Acq On : 28 Mar 2018 16:43
 Operator : JC/MD
 Sample : J2087-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JRS-RB201719RT-CV-2530

Quant Time: Mar 29 04:43:12 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

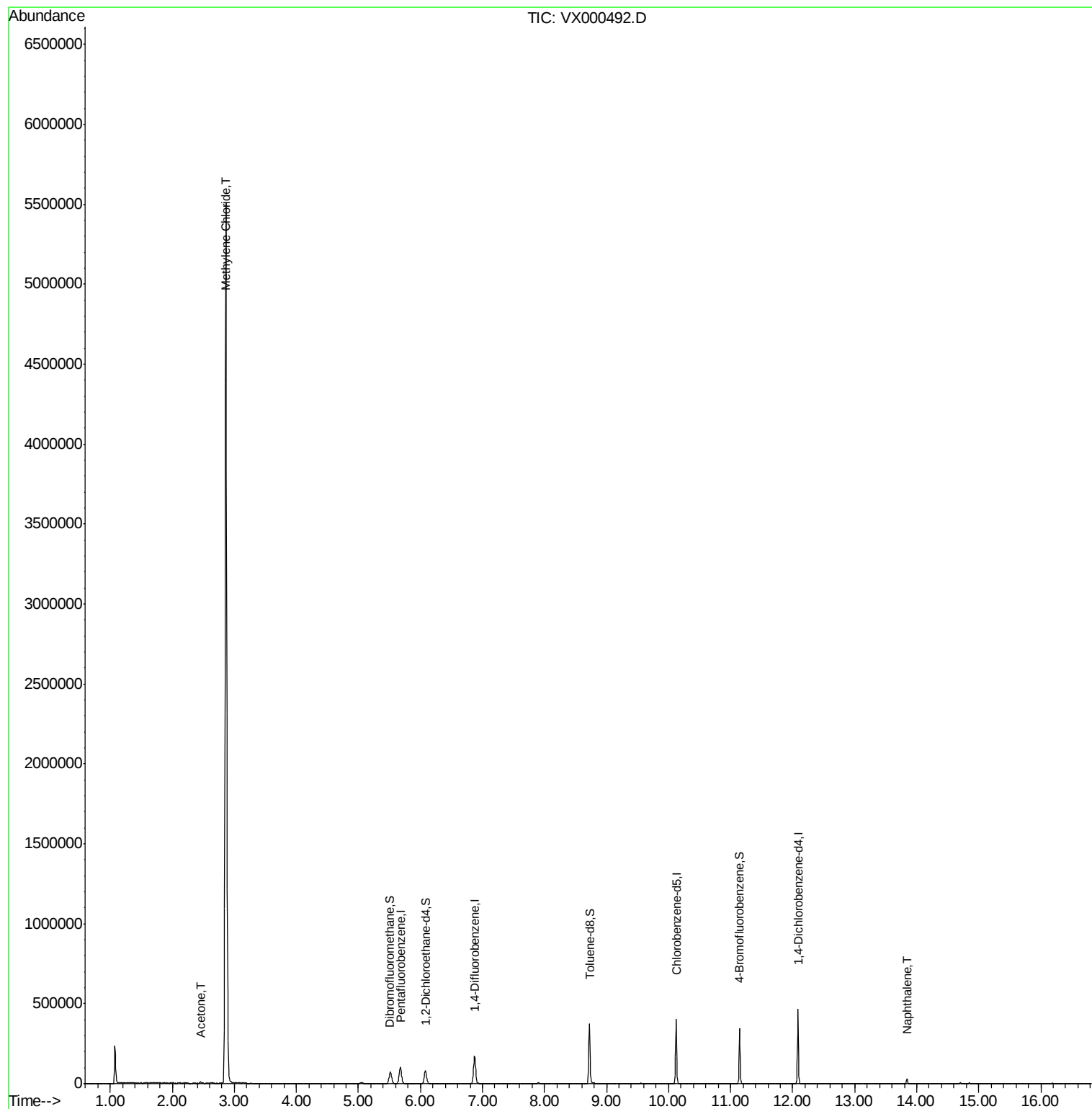
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	95442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	172182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	85485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	73463	58.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.94%	
35) Dibromofluoromethane	5.51	113	56451	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
50) Toluene-d8	8.73	98	221442	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	11.15	95	74005	40.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.68%	
Target Compounds						
16) Acetone	2.45	43	8949	8.63	ug/l	96
20) Methylene Chloride	2.86	84	2443574	2041.32	ug/l	99
95) Naphthalene	13.84	128	17854	2.56	ug/l	99

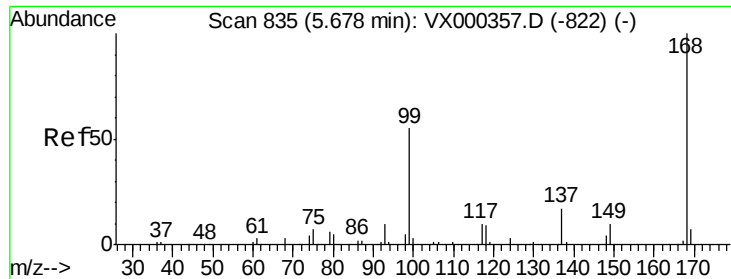
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000492.D

Acq: 28 Mar 2018 16:43

Instrument :

MSVOA_X

ClientSampleId :

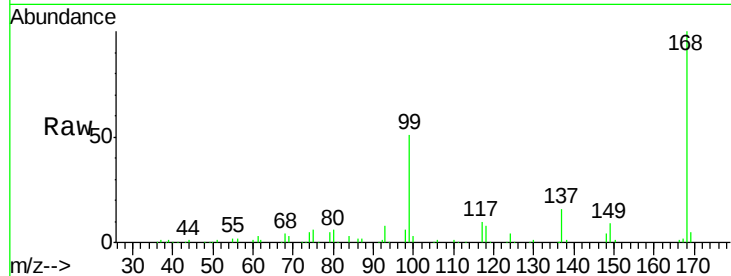
JRS-RB201719RT-CV-2530

Tot Ion:168 Resp: 95442

Ion Ratio Lower Upper

168 100

99 50.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

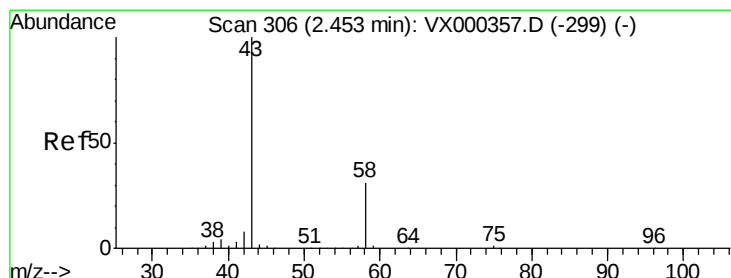
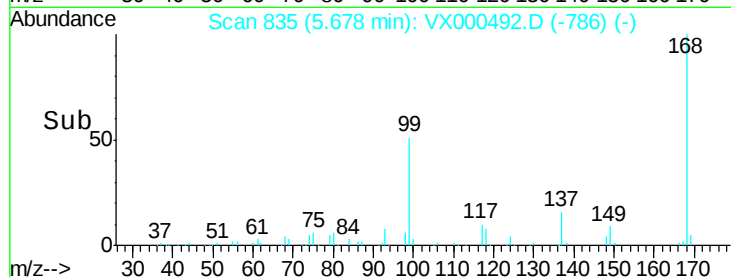
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 8.63 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000492.D

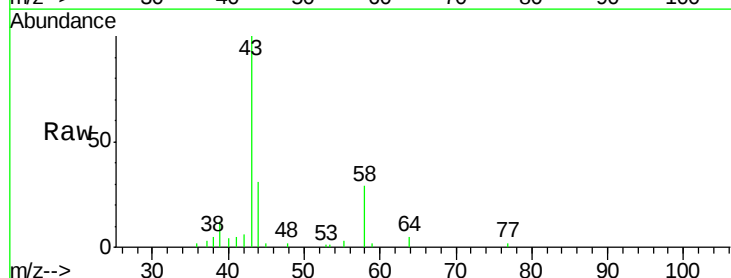
Acq: 28 Mar 2018 16:43

Tgt Ion: 43 Resp: 8949

Ion Ratio Lower Upper

43 100

58 29.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

3000

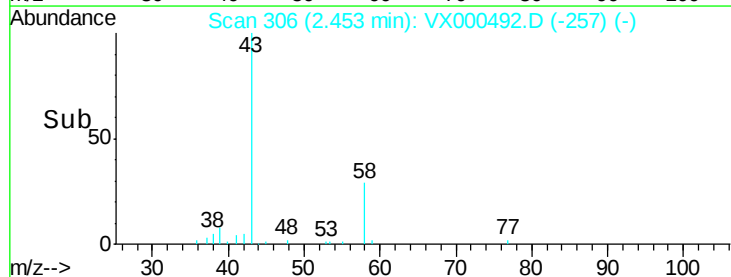
2000

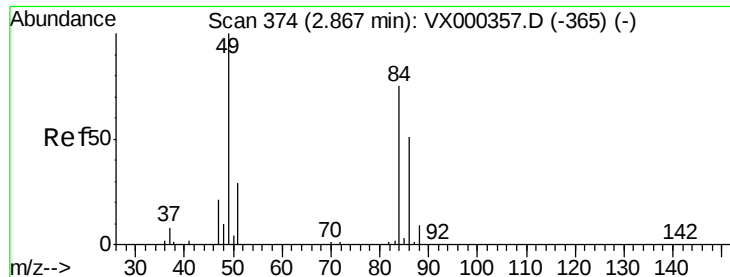
1000

0

2.35 2.40 2.45 2.50

Time-->



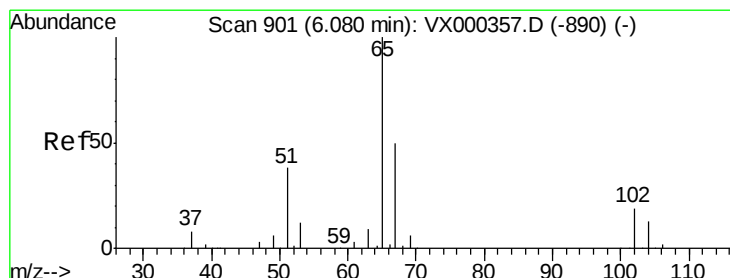
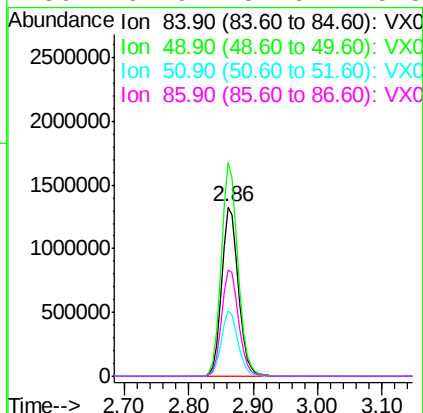
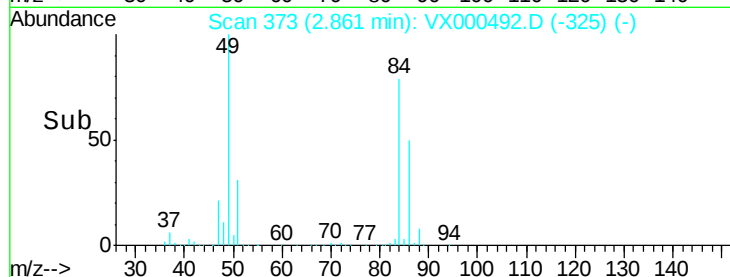
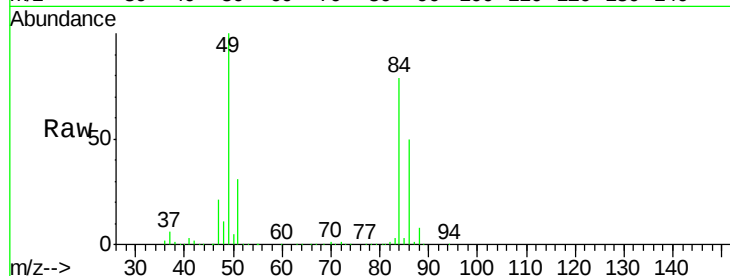


#20
Methvlene Chloride
Concen: 2041.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000492.D
Acq: 28 Mar 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
JRS-RB201719RT-CV-2530

Tot Ion: 84 Resp: 2443574

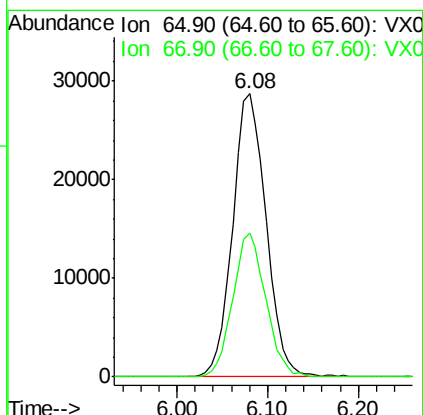
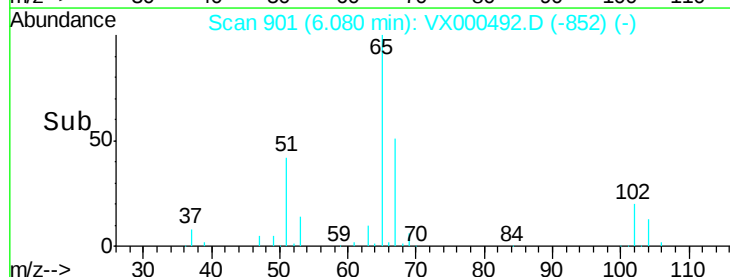
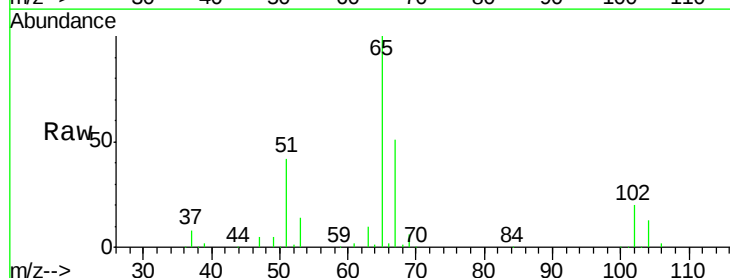
Ion	Ratio	Lower	Upper
84	100		
49	126.4	100.6	151.0
51	38.7	31.6	47.4
86	62.9	52.6	78.8

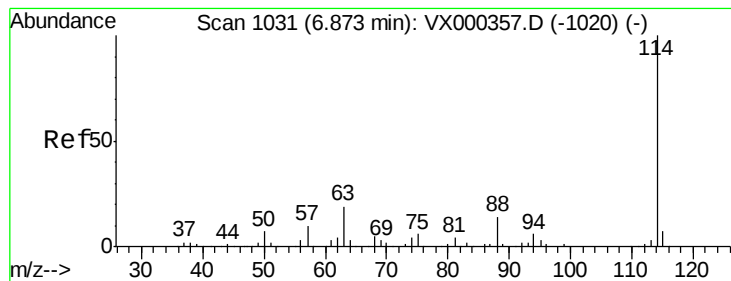


#33
1,2-Dichloroethane-d4
Concen: 58.97 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000492.D
Acq: 28 Mar 2018 16:43

Tgt Ion: 65 Resp: 73463

Ion	Ratio	Lower	Upper
65	100		
67	50.0	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: VX000492.D

Acq: 28 Mar 2018 16:43

Instrument :

MSVOA_X

ClientSampleId :

JRS-RB201719RT-CV-2530

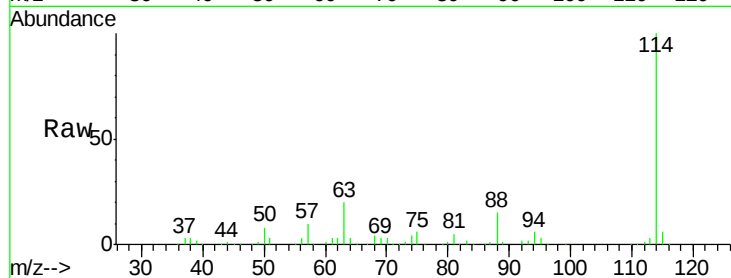
Tot Ion:114 Resp: 172182

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

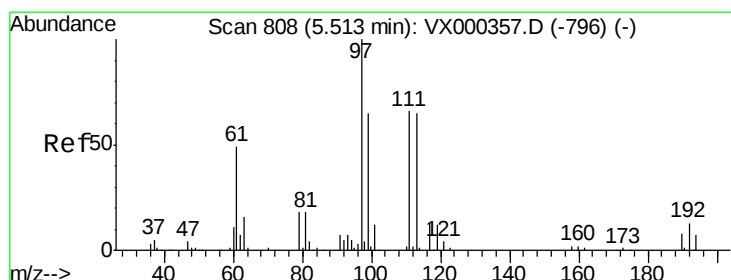
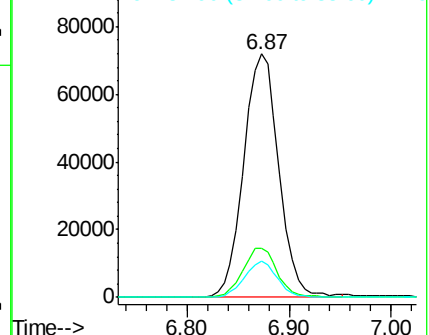
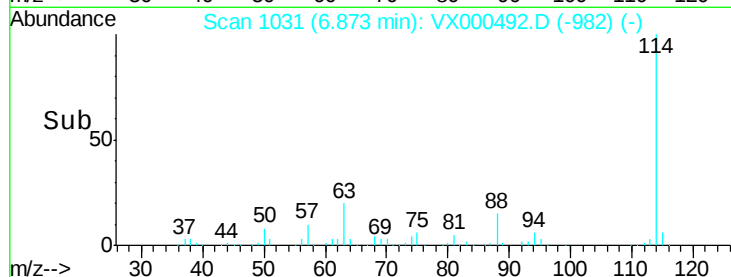
88 14.9 0.0 27.0



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: 52.03 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000492.D

Acq: 28 Mar 2018 16:43

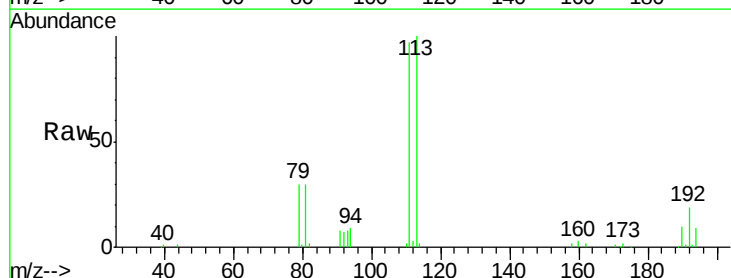
Tgt Ion:113 Resp: 56451

Ion Ratio Lower Upper

113 100

111 100.5 82.4 123.6

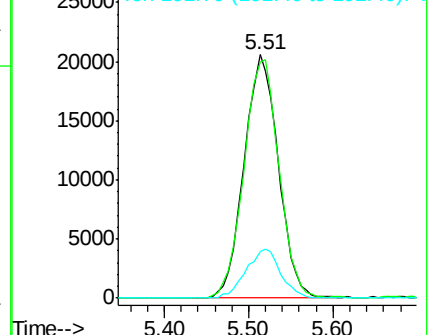
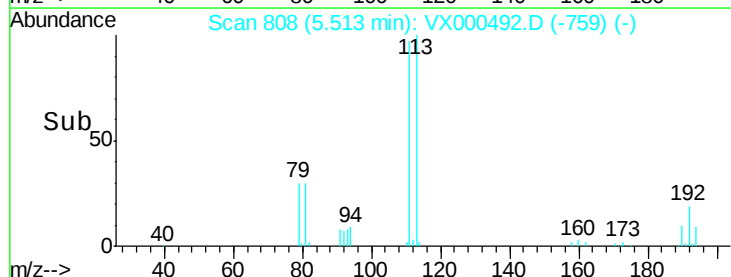
192 20.5 15.8 23.6

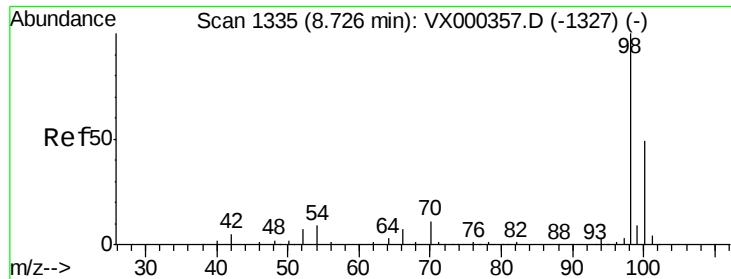


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.28 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000492.D

Acq: 28 Mar 2018 16:43

Instrument :

MSVOA_X

ClientSampleId :

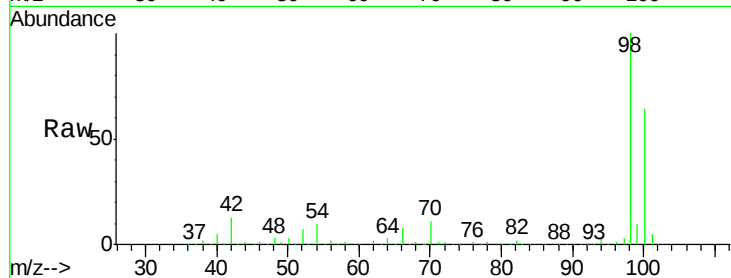
JRS-RB201719RT-CV-2530

Tot Ion: 98 Resp: 221442

Ion Ratio Lower Upper

98 100

100 62.8 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

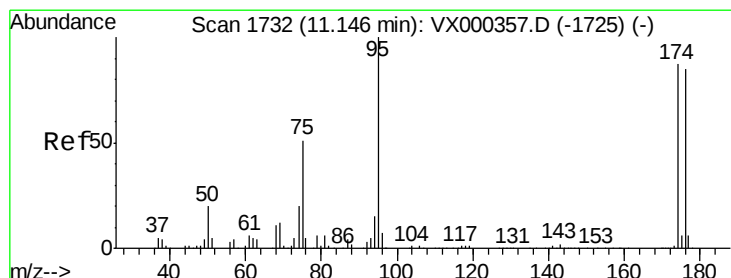
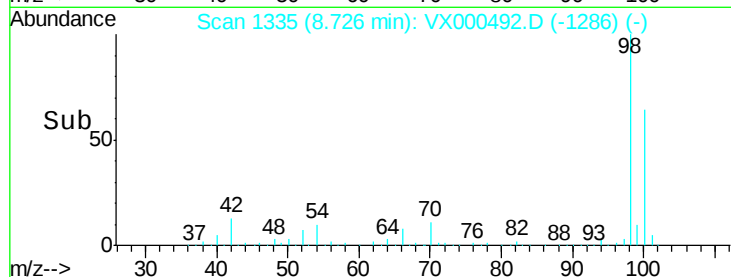
150000

100000

50000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 40.34 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000492.D

Acq: 28 Mar 2018 16:43

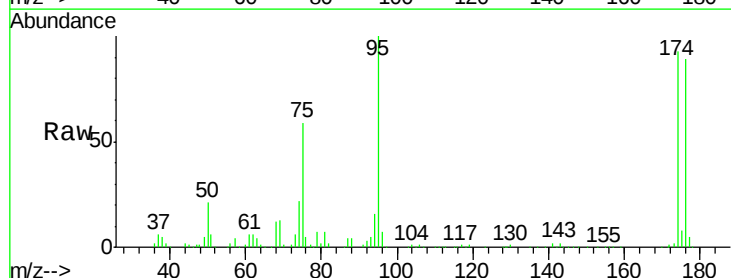
Tgt Ion: 95 Resp: 74005

Ion Ratio Lower Upper

95 100

174 92.0 0.0 173.6

176 87.7 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

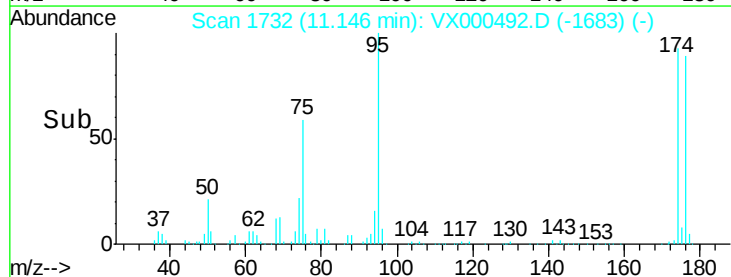
60000

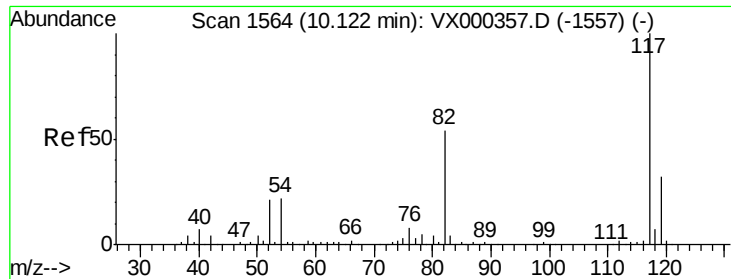
40000

20000

0

Time--> 11.10 11.20

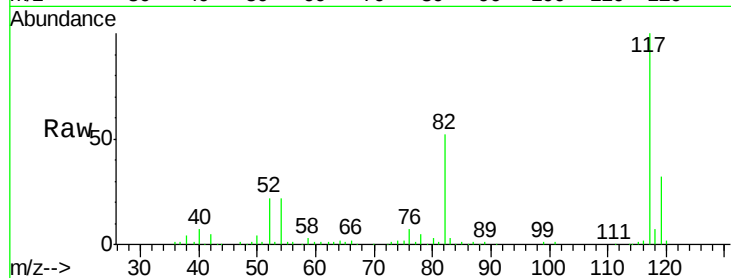




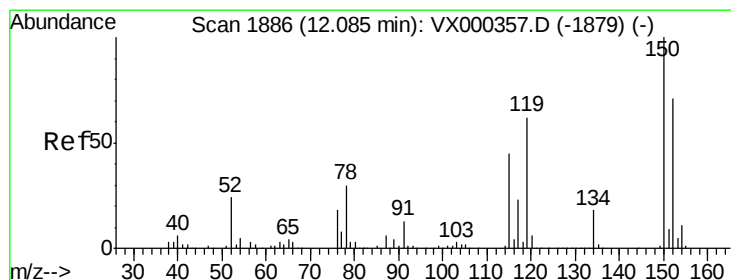
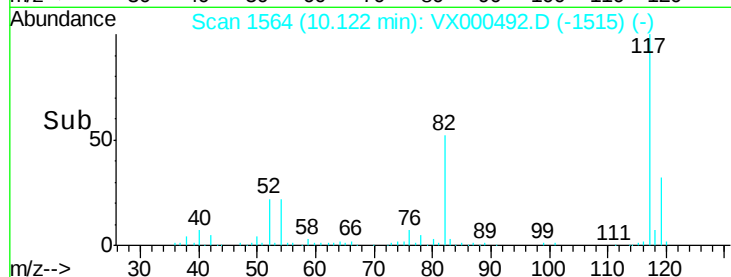
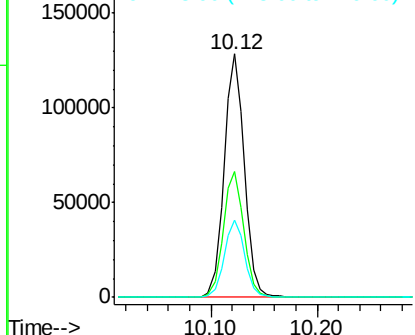
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000492.D
Acq: 28 Mar 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
JRS-RB201719RT-CV-2530

Tot Ion:117 Resp: 170615
Ion Ratio Lower Upper
117 100
82 51.9 43.8 65.8
119 32.0 24.9 37.3

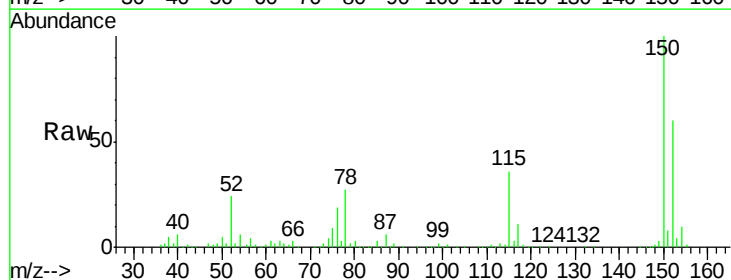


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

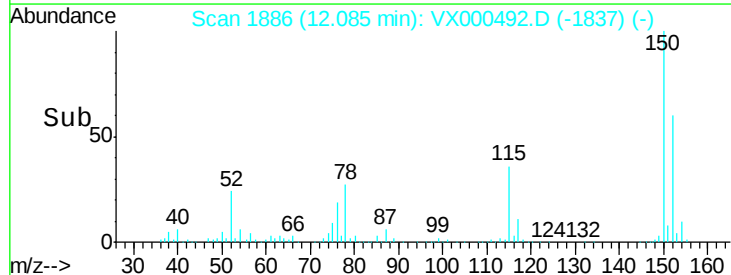
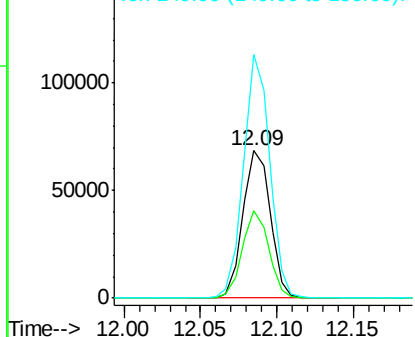


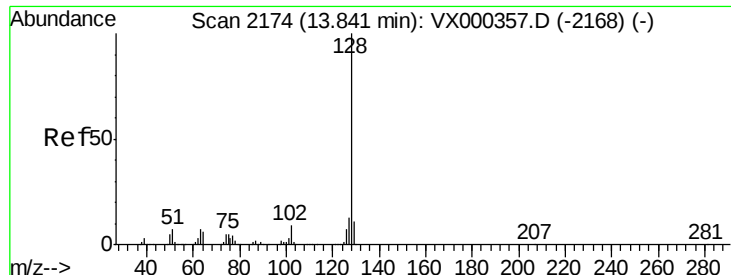
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000492.D
Acq: 28 Mar 2018 16:43

Tgt Ion:152 Resp: 85485
Ion Ratio Lower Upper
152 100
115 57.4 39.8 119.3
150 157.9 0.0 344.4



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





#95
Naphthalene
Concen: 2.56 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000492.D
Acq: 28 Mar 2018 16:43

Instrument :
MSVOA_X
ClientSampleId :
JRS-RB201719RT-CV-2530

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

