

Data File : VX000969.D
Acq On : 17 Apr 2018 17:17
Operator : JC/MD
Sample : J2364-01
Misc : 7.06g/5.0mL/100uL/5mL//MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-A

Quant Time: Apr 17 18:19:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	213143	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145305	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	
35) Dibromofluoromethane	5.51	113	107697	42.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.60%	
50) Toluene-d8	8.72	98	458639	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.15	95	186630	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	

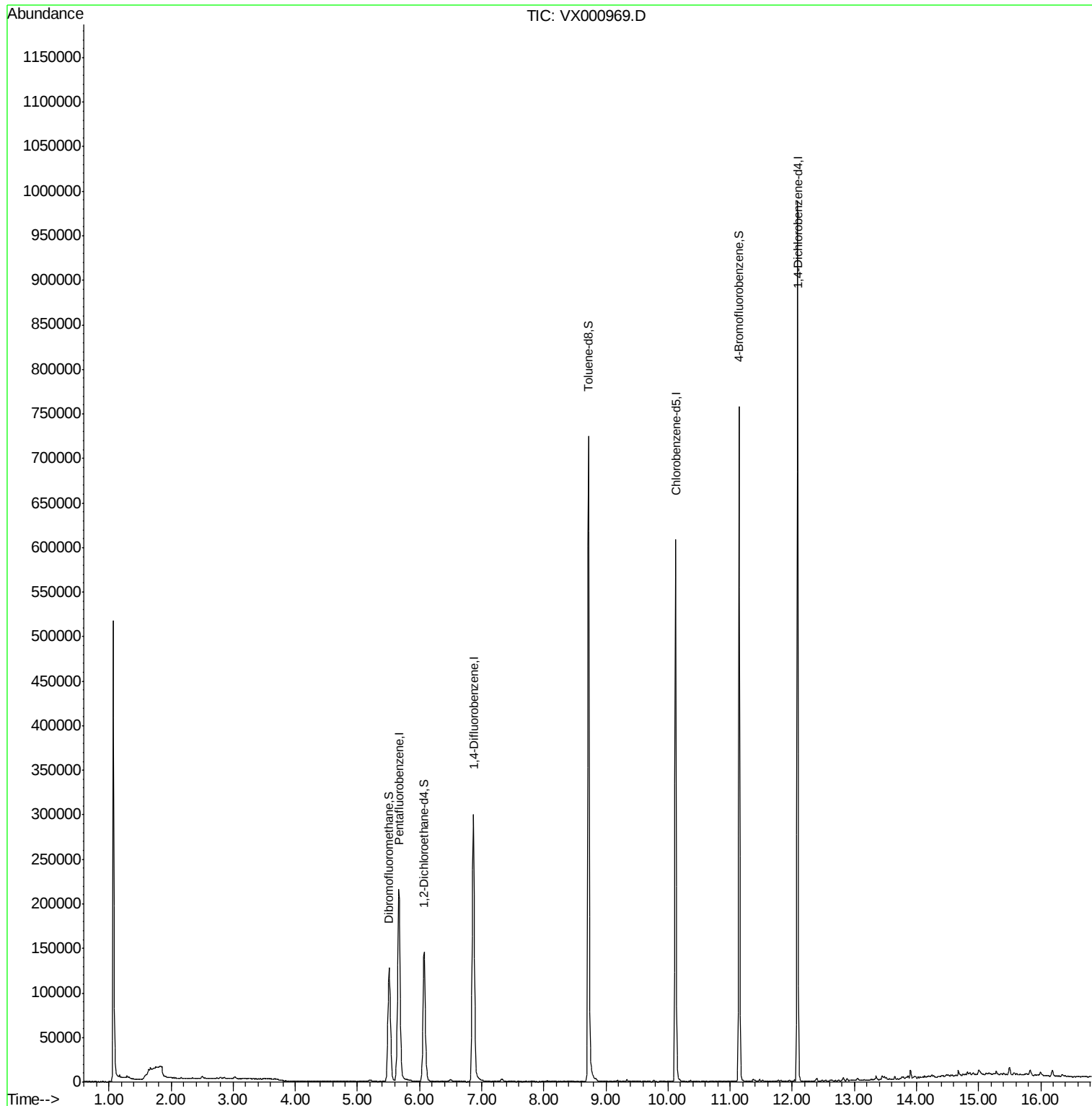
Target Compounds	Qvalue
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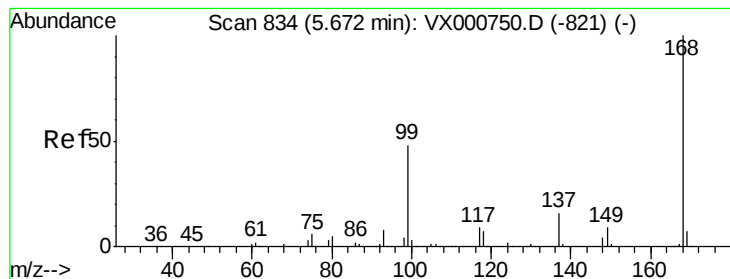
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

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MSVOA_X

ClientSampleId :

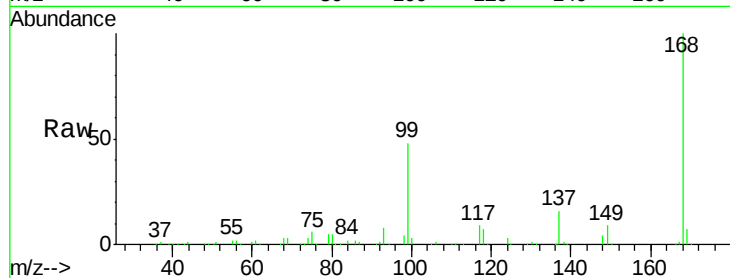
SP-A

Tgt Ion: 168 Resp: 237559

Ion Ratio Lower Upper

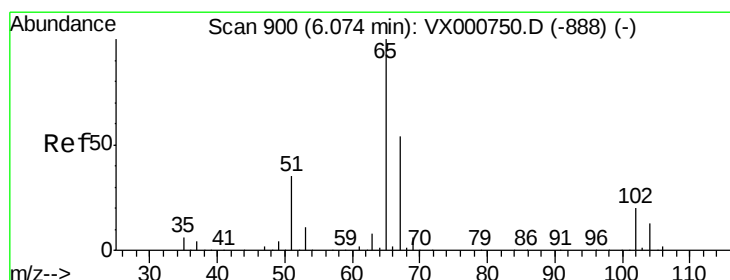
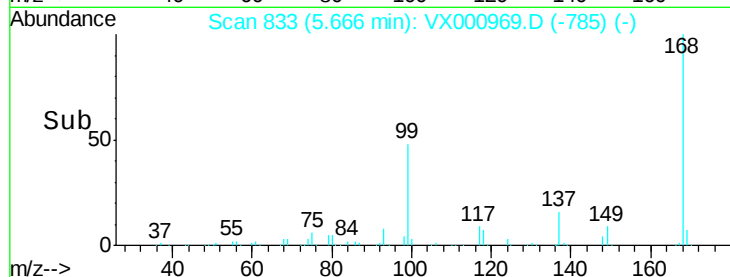
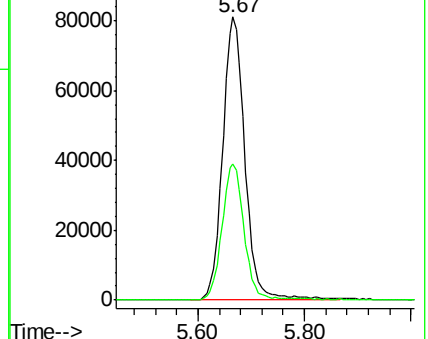
168 100

99 47.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.51 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000969.D

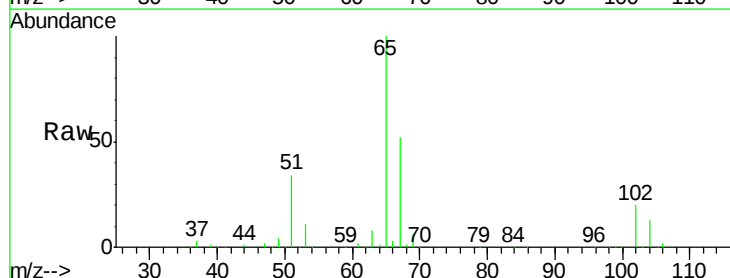
Acq: 17 Apr 2018 17:17

Tgt Ion: 65 Resp: 145305

Ion Ratio Lower Upper

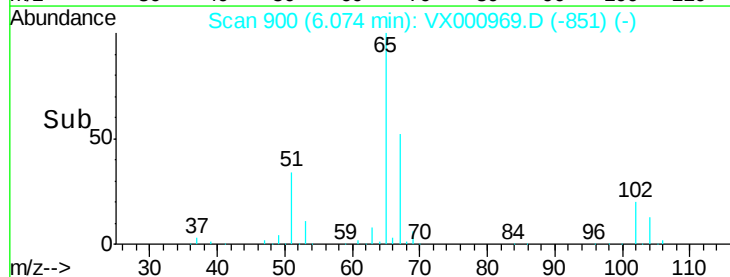
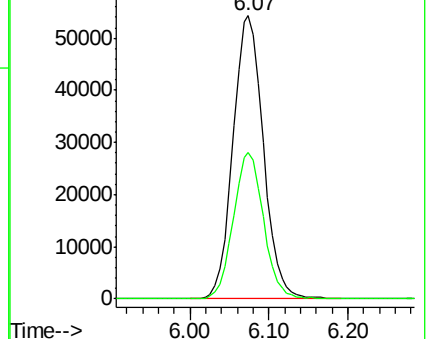
65 100

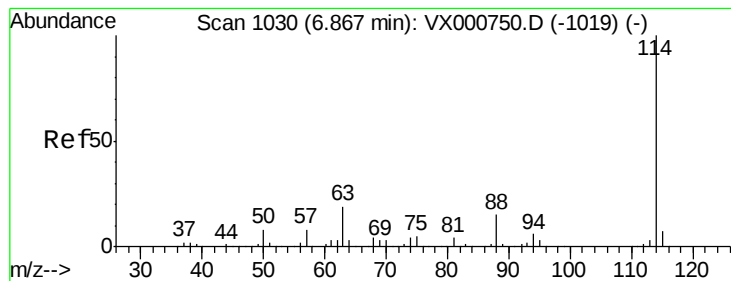
67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX000969.D

Acq: 17 Apr 2018 17:17

Instrument :

MSVOA_X

ClientSampleId :

SP-A

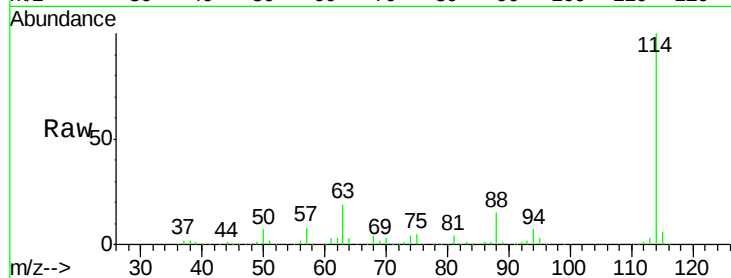
Tgt Ion:114 Resp: 326579

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

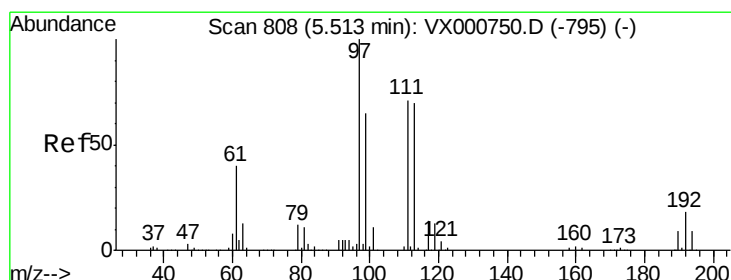
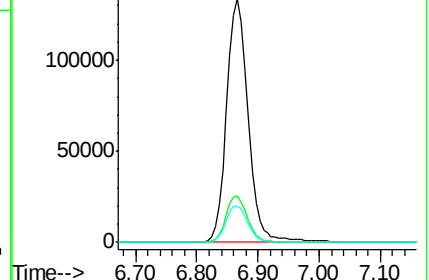
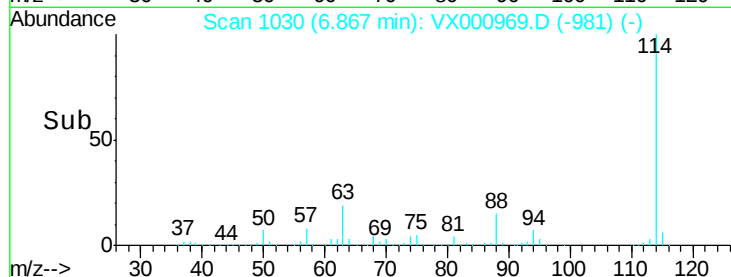
88 14.7 0.0 31.0



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: 42.80 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000969.D

Acq: 17 Apr 2018 17:17

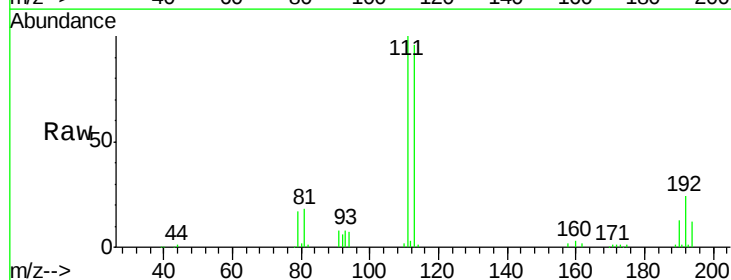
Tgt Ion:113 Resp: 107697

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

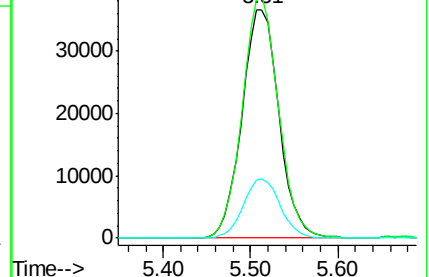
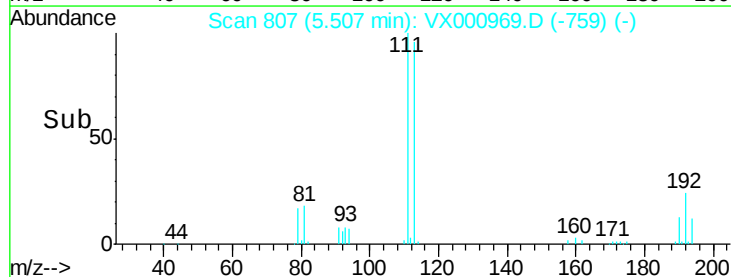
192 26.0 20.4 30.6

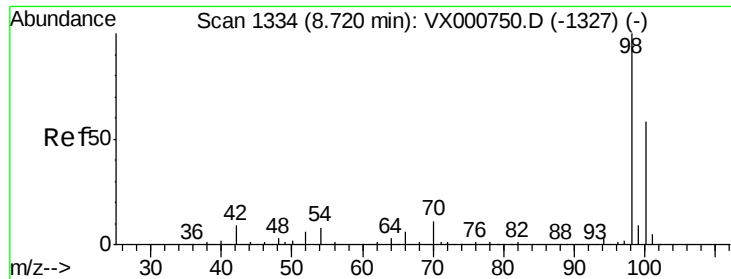


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.96 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000969.D

Acq: 17 Apr 2018 17:17

Instrument :

MSVOA_X

ClientSampleId :

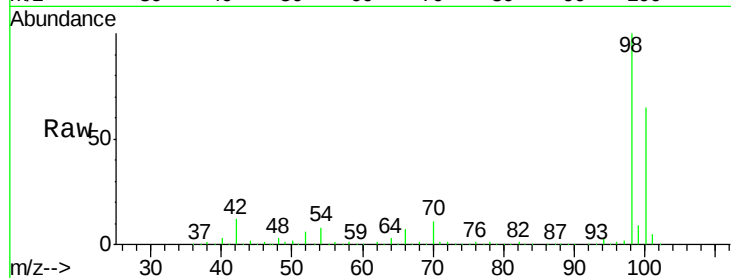
SP-A

Tgt Ion: 98 Resp: 458639

Ion Ratio Lower Upper

98 100

100 64.8 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX000969.D (-1285) (-)

Ion 100.00 (99.70 to 100.70): VX000969.D (-1285) (-)

8.72

300000

250000

200000

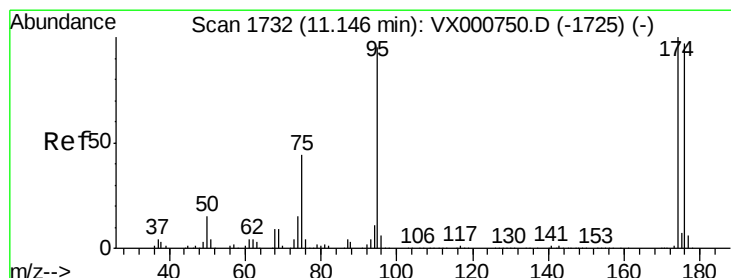
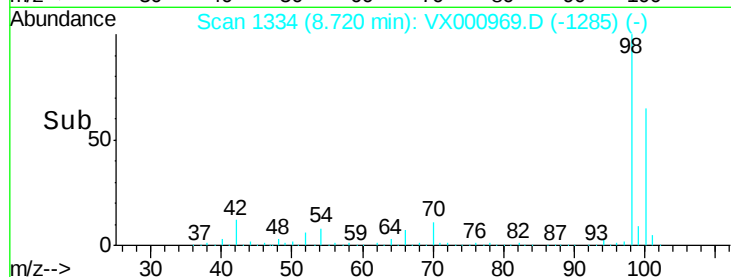
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.15 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000969.D

Acq: 17 Apr 2018 17:17

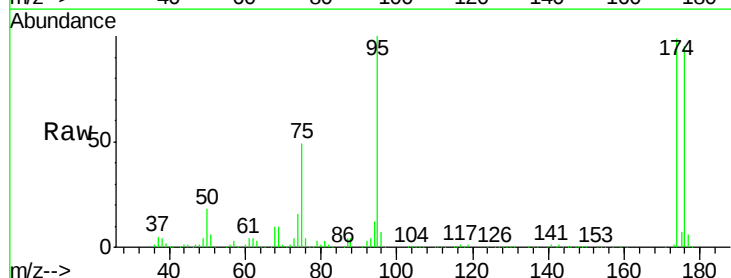
Tgt Ion: 95 Resp: 186630

Ion Ratio Lower Upper

95 100

174 97.9 0.0 198.4

176 95.1 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000969.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000969.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000969.D (-1683) (-)

200000

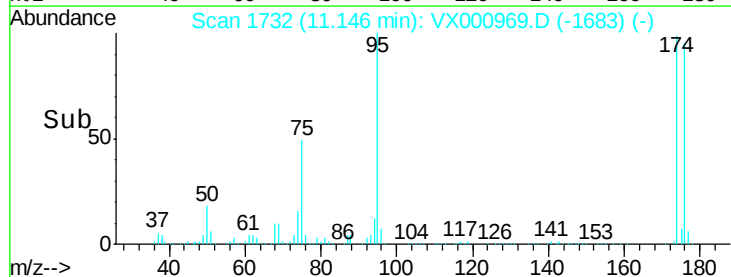
150000

100000

50000

0

Time-->

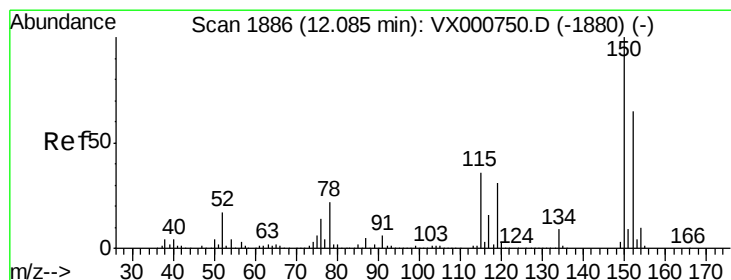
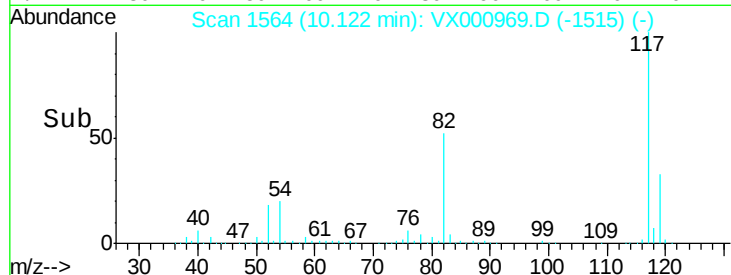
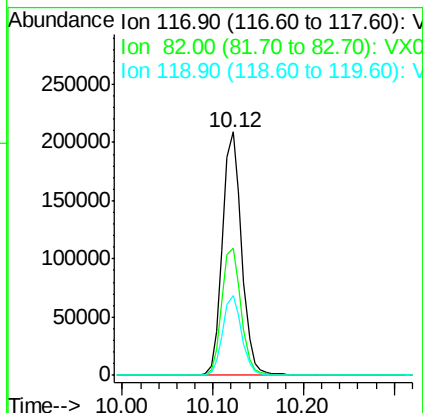
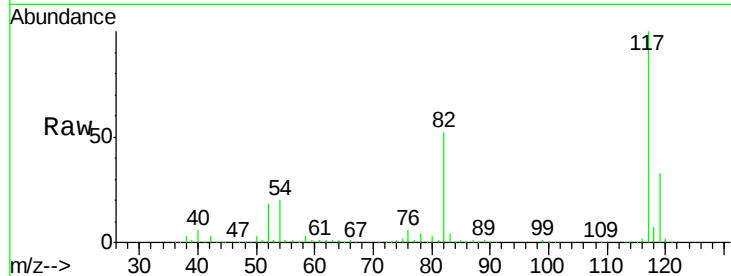




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000969.D
Acq: 17 Apr 2018 17:17

Instrument :
MSVOA_X
ClientSampled :
SP-A

Tgt Ion:117 Resp: 308439
Ion Ratio Lower Upper
117 100
82 52.2 41.9 62.9
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000969.D
Acq: 17 Apr 2018 17:17

Tgt Ion:152 Resp: 213143
Ion Ratio Lower Upper
152 100
115 53.4 37.9 113.7
150 155.6 0.0 348.0

