

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021419\
 Data File : VX007517.D
 Acq On : 13 Feb 2019 13:24
 Operator : JC/SP
 Sample : K1356-05
 Misc : 6.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-03-020819-A

Quant Time: Feb 13 15:01:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	442092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	683765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	637816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	337577	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	232455	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
35) Dibromofluoromethane	5.51	113	210120	47.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.46%	
50) Toluene-d8	8.71	98	811025	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
62) 4-Bromofluorobenzene	11.14	95	293271	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	

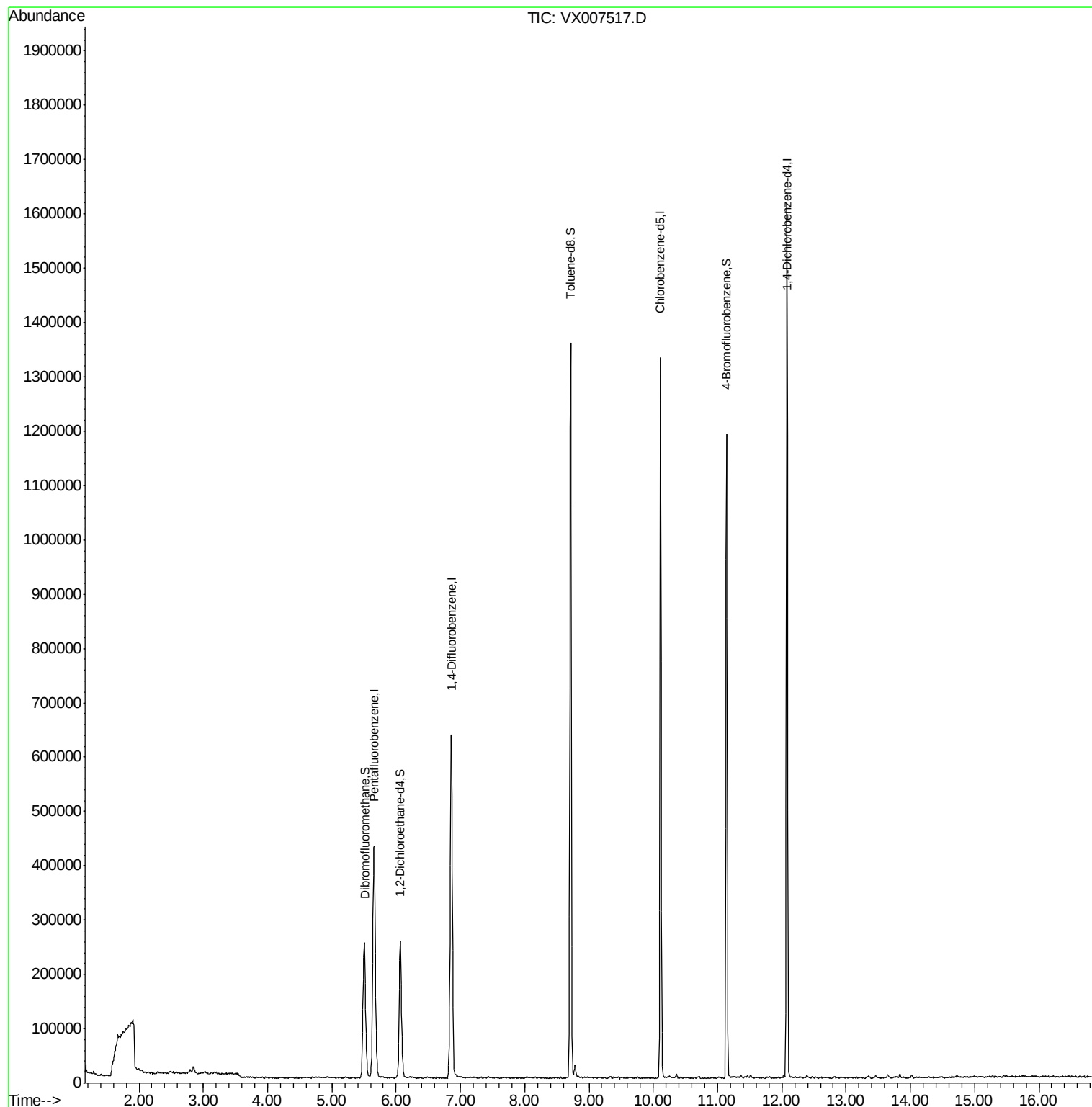
Target Compounds	Qvalue

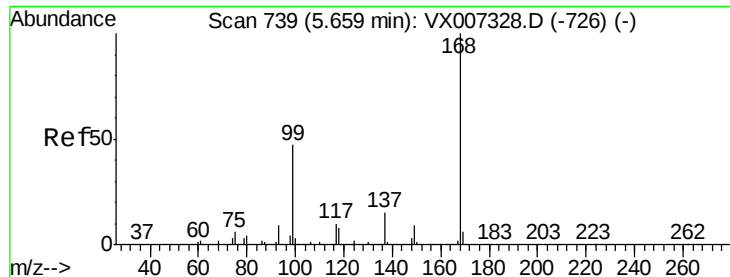
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX007517.D

Acq: 13 Feb 2019 13:24

Instrument :

MSVOA_X

ClientSampleId :

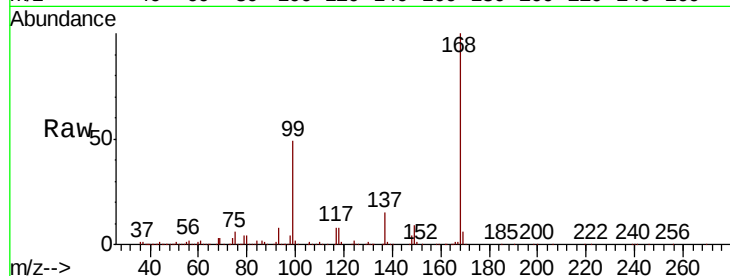
SU-03-020819-A

Tot Ion:168 Resp: 442092

Ion Ratio Lower Upper

168 100

99 49.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

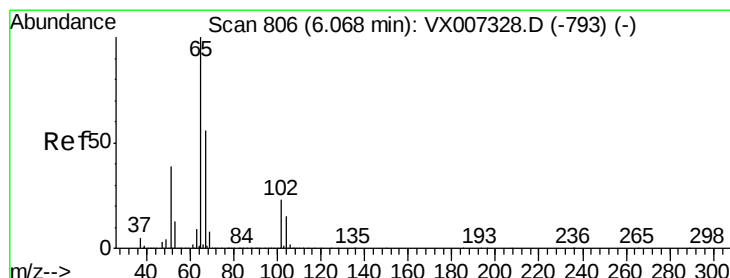
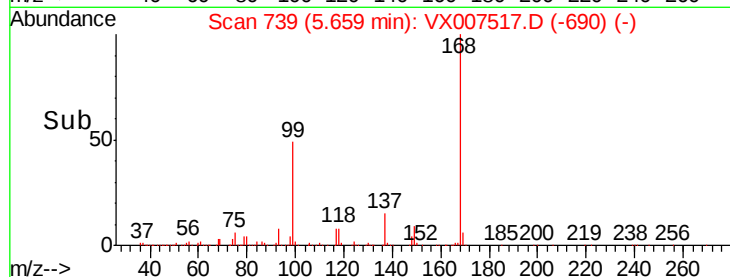
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.538 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007517.D

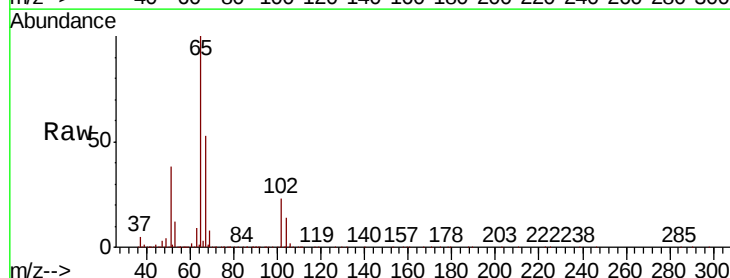
Acq: 13 Feb 2019 13:24

Tgt Ion: 65 Resp: 232455

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

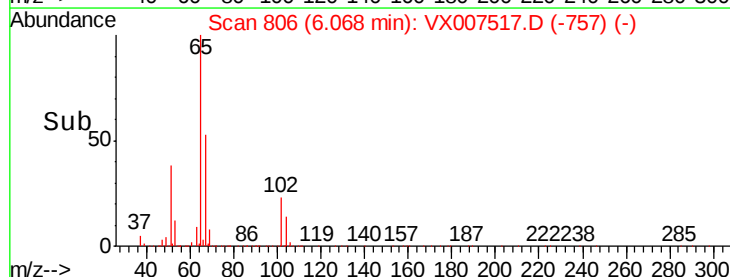
60000

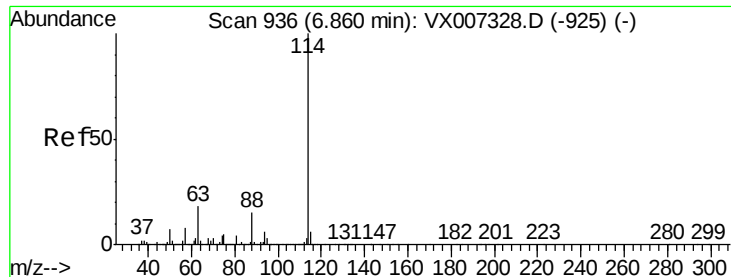
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007517.D

Acq: 13 Feb 2019 13:24

Instrument :

MSVOA_X

ClientSampleId :

SU-03-020819-A

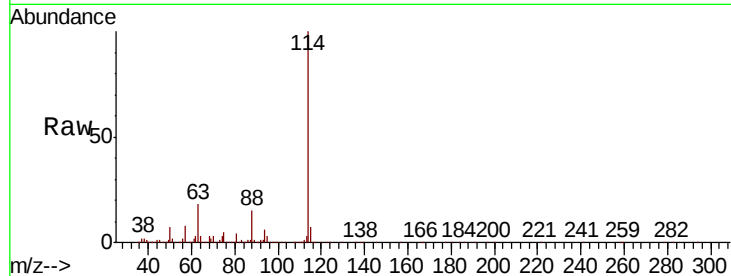
Tot Ion:114 Resp: 683765

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.6

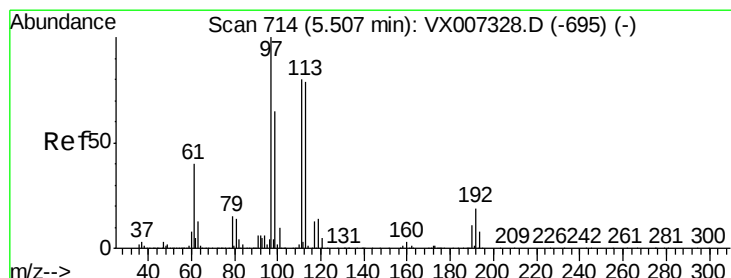
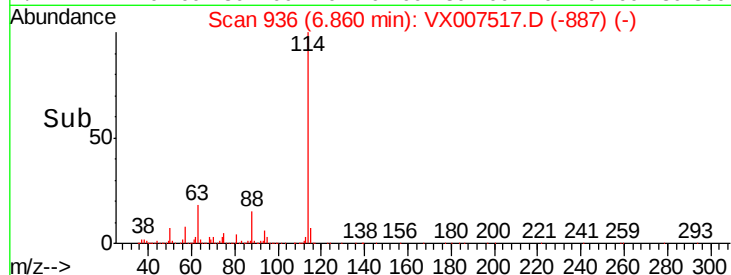
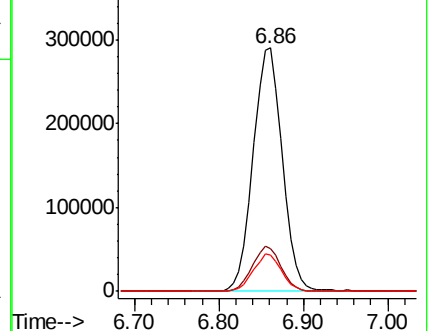
88 14.9 0.0 29.6



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: 47.228 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007517.D

Acq: 13 Feb 2019 13:24

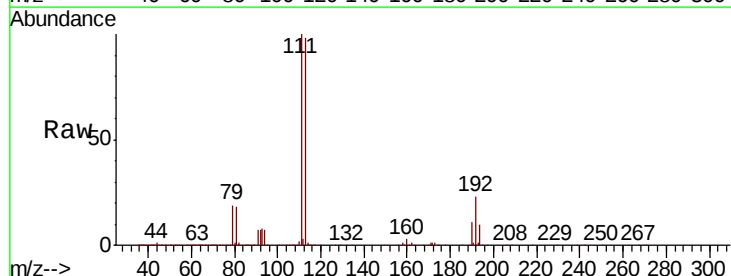
Tgt Ion:113 Resp: 210120

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

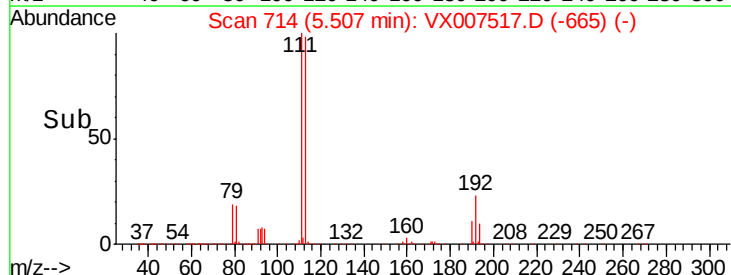
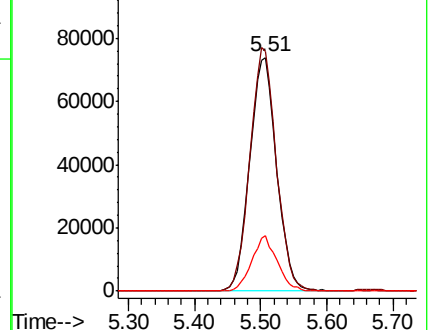
192 22.2 18.5 27.7

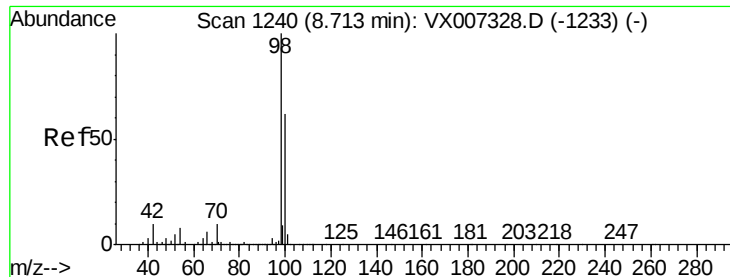


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.133 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007517.D

Acq: 13 Feb 2019 13:24

Instrument :

MSVOA_X

ClientSampleId :

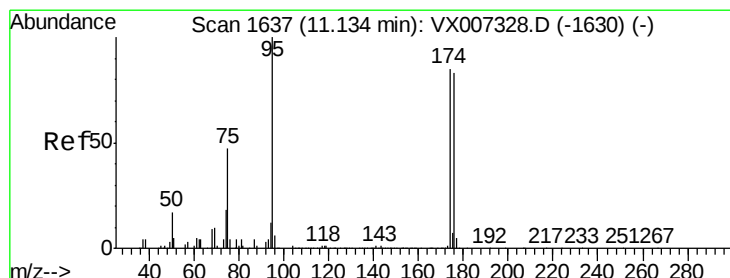
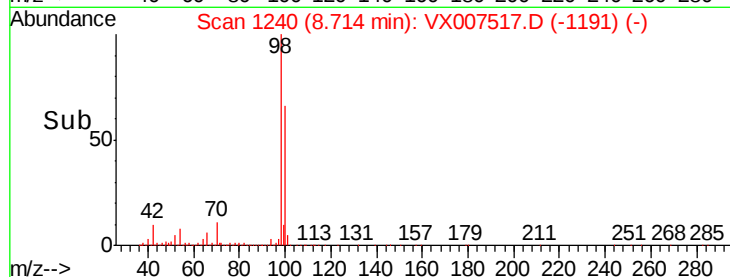
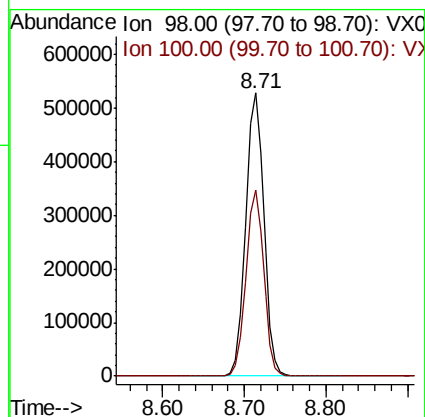
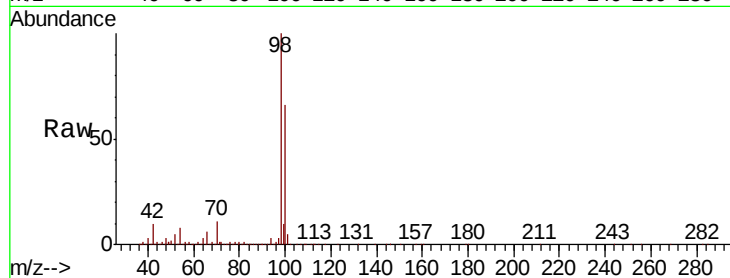
SU-03-020819-A

Tot Ion: 98 Resp: 811025

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.663 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX007517.D

Acq: 13 Feb 2019 13:24

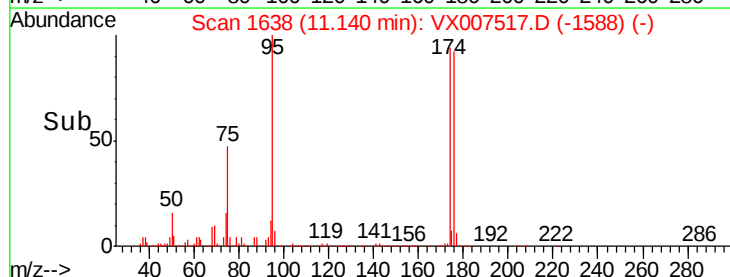
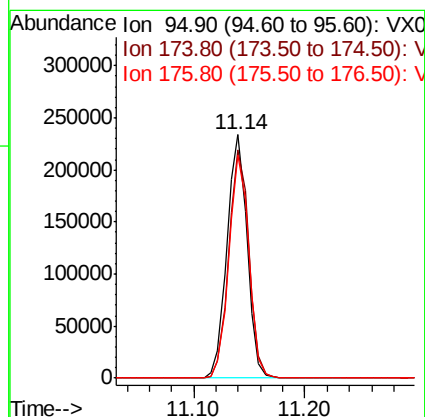
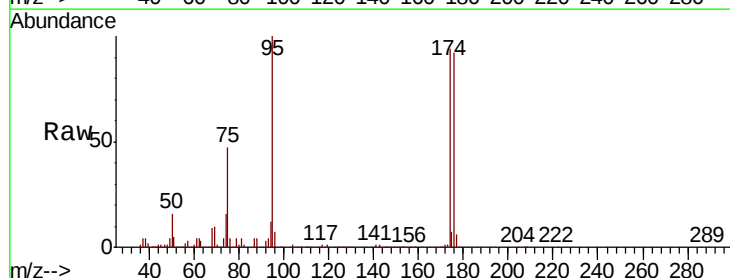
Tgt Ion: 95 Resp: 293271

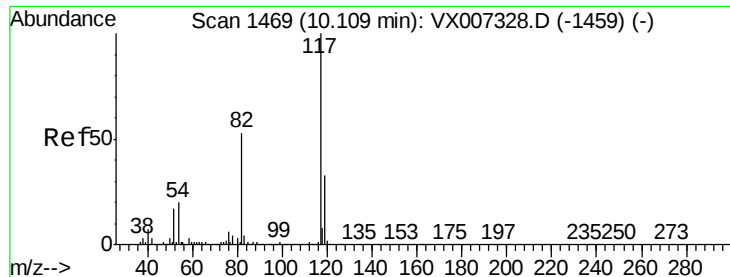
Ion Ratio Lower Upper

95 100

174 93.7 0.0 189.2

176 90.7 0.0 186.2

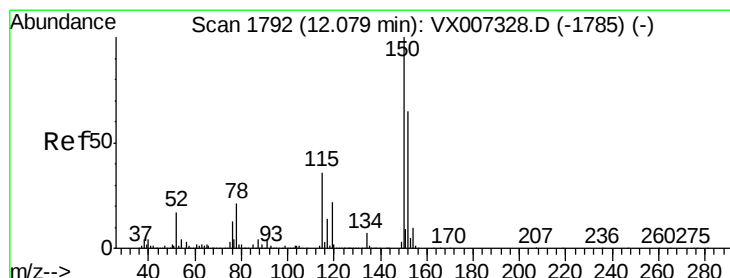
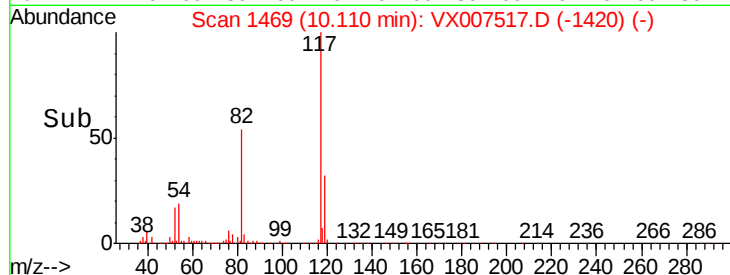
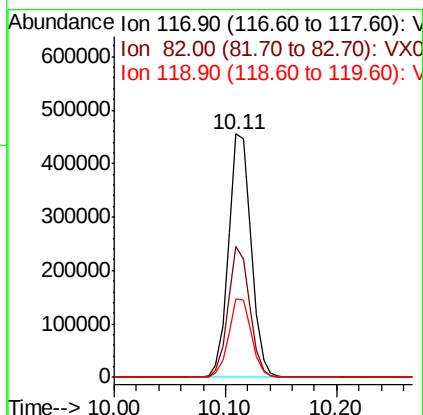
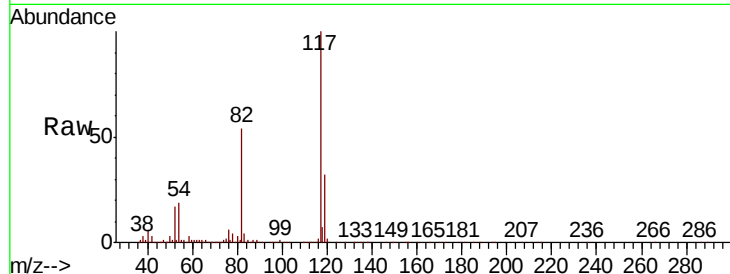




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007517.D
Acq: 13 Feb 2019 13:24

Instrument :
MSVOA_X
ClientSampleId :
SU-03-020819-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.1	63.1
119	32.0	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007517.D
Acq: 13 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.0	114.0
150	156.0	0.0	346.4

