

Data File : VX011620.D
Acq On : 19 Aug 2019 10:27
Operator : JC/SP
Sample : VX0819MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBL01

Quant Time: Aug 20 10:02:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	436755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	595931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	523032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	248969	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	203576	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
35) Dibromofluoromethane	5.49	113	181428	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
50) Toluene-d8	8.71	98	670721	55.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.46%	
62) 4-Bromofluorobenzene	11.13	95	232815	45.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.84%	

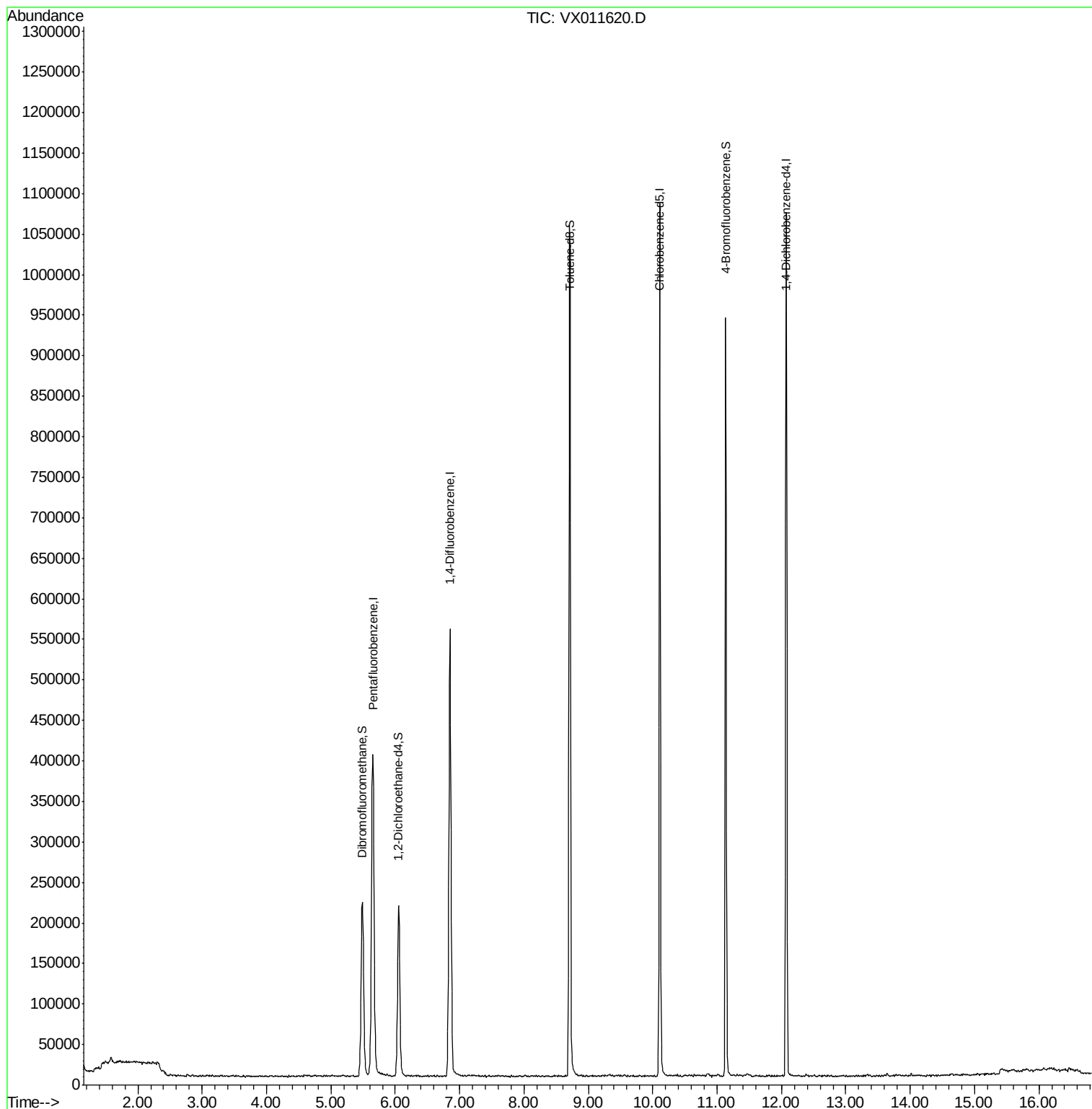
Target Compounds	Qvalue
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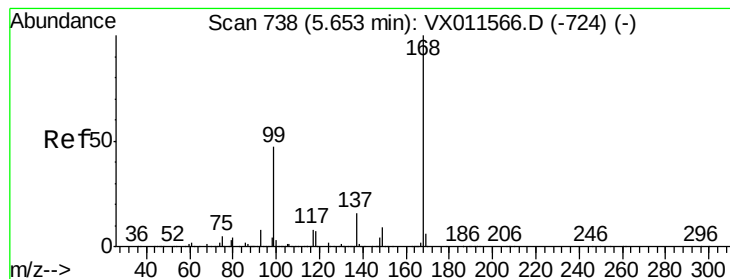
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011620.D

Acq: 19 Aug 2019 10:27

Instrument :

MSVOA_X

ClientSampleId :

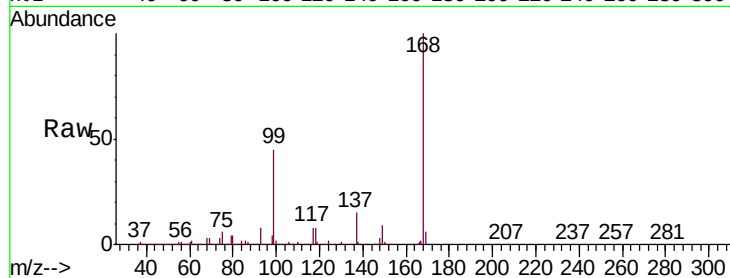
VX0819MBL01

Tgt Ion:168 Resp: 436755

Ion Ratio Lower Upper

168 100

99 44.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

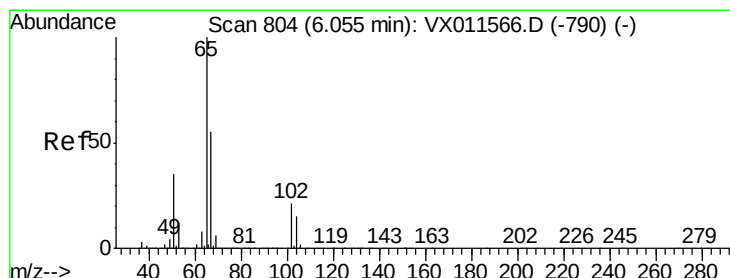
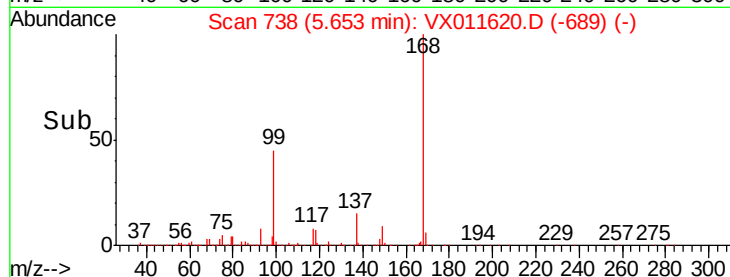
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.262 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011620.D

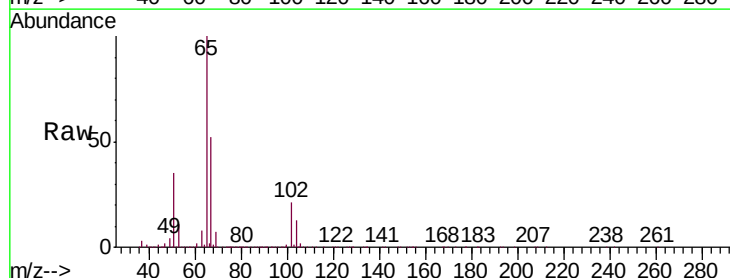
Acq: 19 Aug 2019 10:27

Tgt Ion: 65 Resp: 203576

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

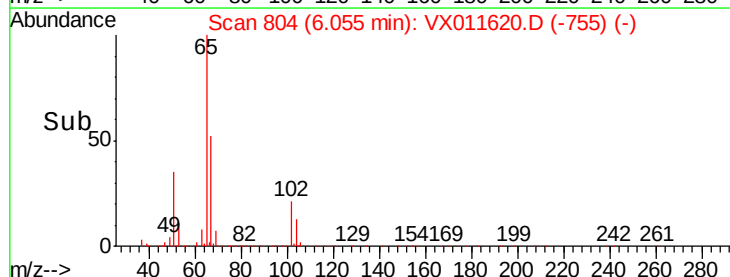
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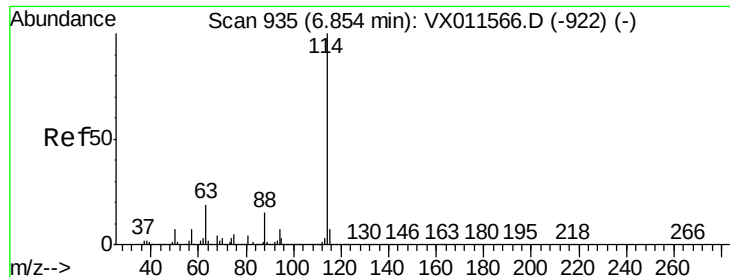
40000

20000

0

Time-->

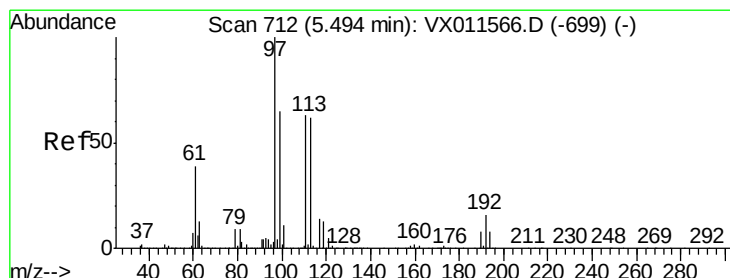
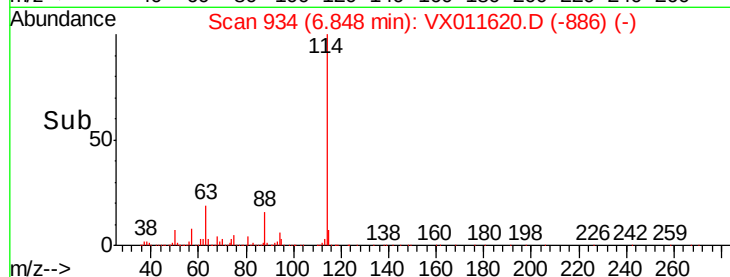
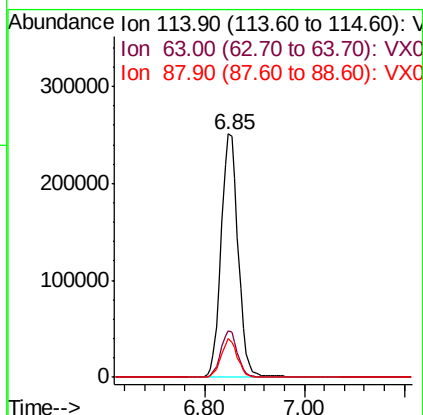
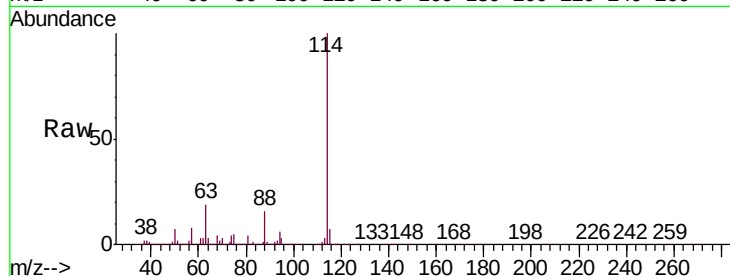




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: VX011620.D
 Acq: 19 Aug 2019 10:27

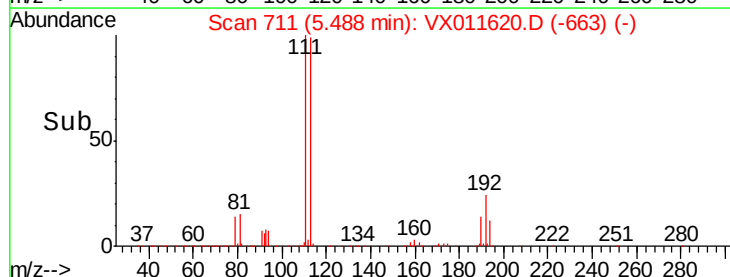
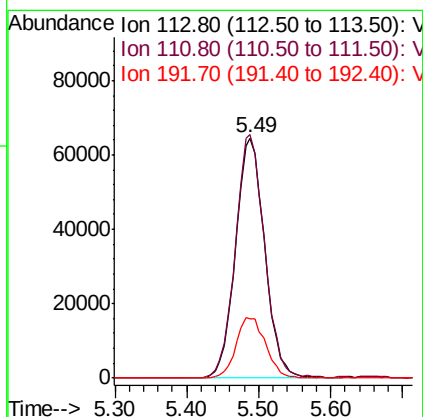
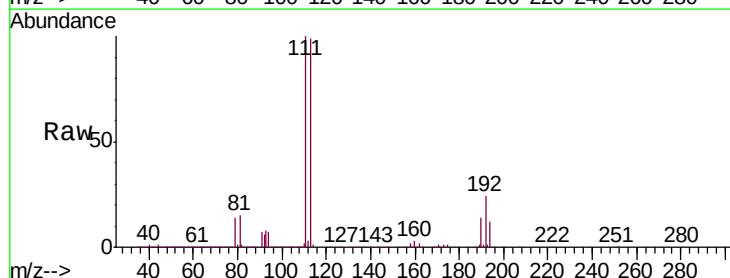
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0819MBL01

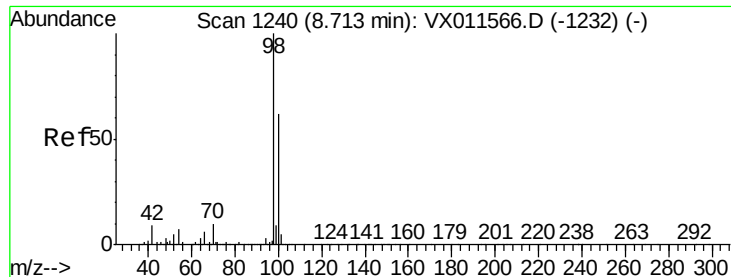
Tgt Ion:	114	Resp:	595931
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.8
88	15.7	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 46.547 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011620.D
 Acq: 19 Aug 2019 10:27

Tgt Ion:	113	Resp:	181428
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.1	121.7
192	25.8	20.8	31.2





#50

Toluene-d8

Concen: 55.226 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011620.D

Acq: 19 Aug 2019 10:27

Instrument :

MSVOA_X

ClientSampleId :

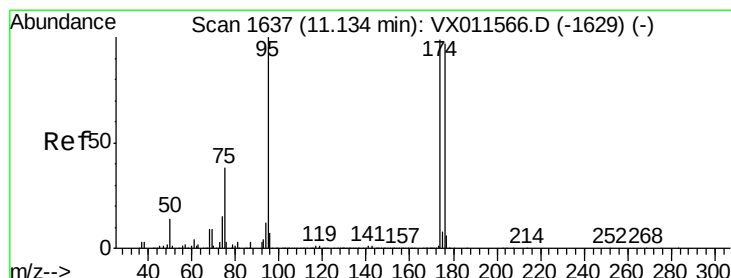
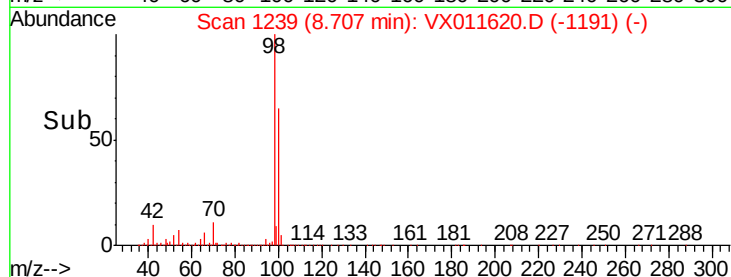
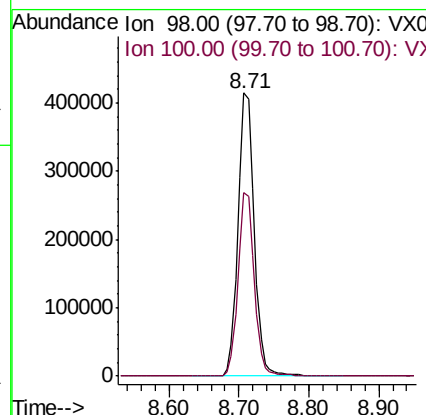
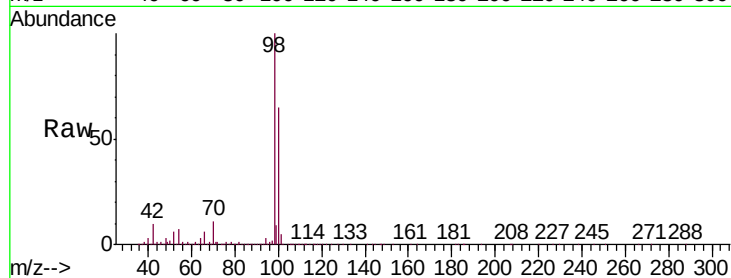
VX0819MBL01

Tgt Ion: 98 Resp: 670721

Ion Ratio Lower Upper

98 100

100 64.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.417 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011620.D

Acq: 19 Aug 2019 10:27

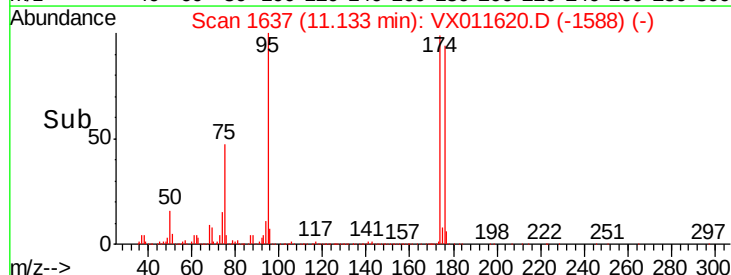
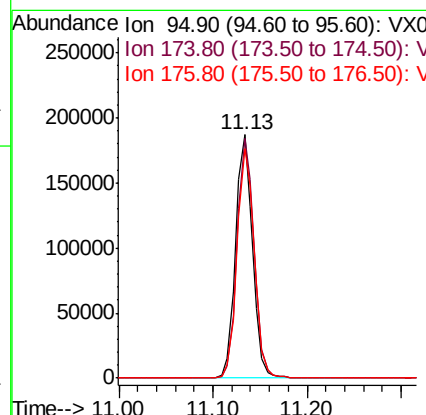
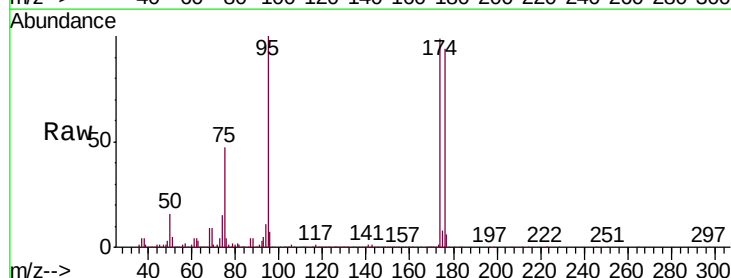
Tgt Ion: 95 Resp: 232815

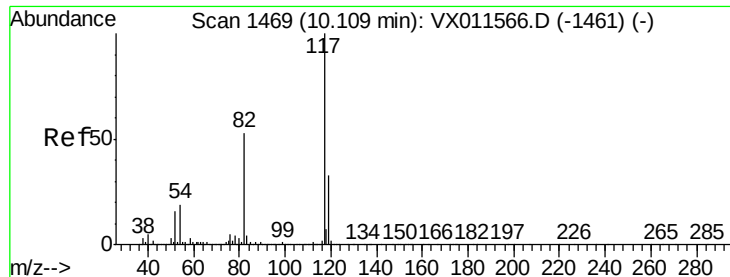
Ion Ratio Lower Upper

95 100

174 99.4 0.0 200.6

176 96.1 0.0 196.6

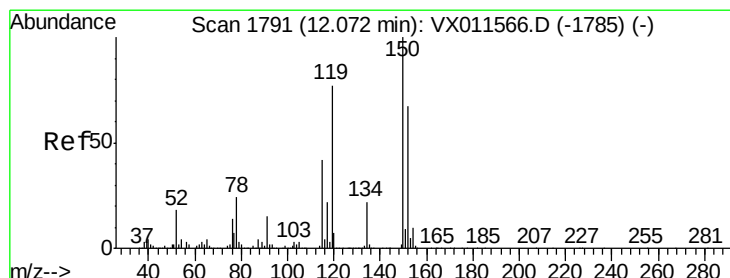
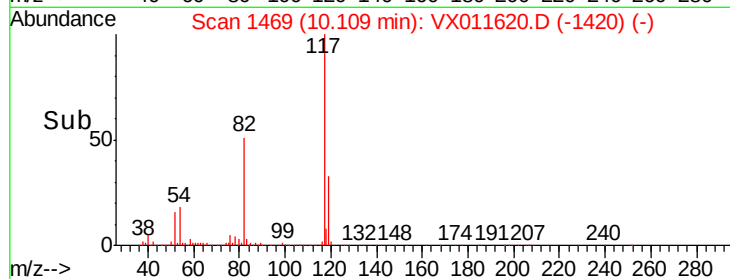
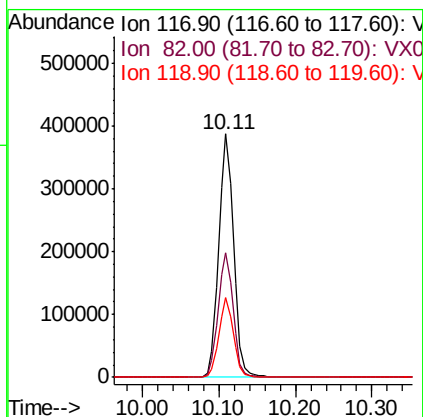
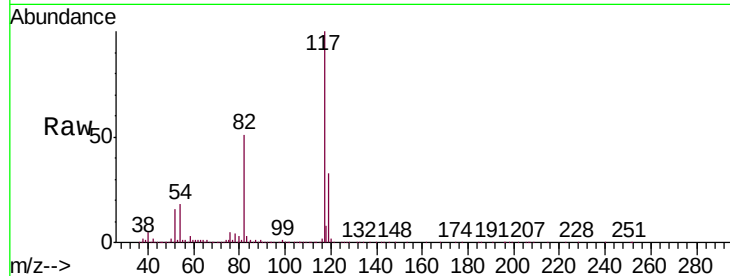




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011620.D
Acq: 19 Aug 2019 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBL01

Tgt Ion:117 Resp: 523032
Ion Ratio Lower Upper
117 100
82 51.0 42.0 63.0
119 32.6 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011620.D
Acq: 19 Aug 2019 10:27

Tgt Ion:152 Resp: 248969
Ion Ratio Lower Upper
152 100
115 53.5 37.3 111.9
150 157.1 0.0 346.2

