

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111219\
 Data File : VX013392.D
 Acq On : 12 Nov 2019 18:01
 Operator : JC/SP
 Sample : K5799-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LTM-TB08-SRI4

Quant Time: Nov 13 03:34:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	775029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1226413	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1092874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	508304	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	436259	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	
35) Dibromofluoromethane	5.48	113	367191	47.74	ug/l	0.00
Spiked Amount			Recovery	=	95.48%	
50) Toluene-d8	8.71	98	1458904	50.31	ug/l	0.00
Spiked Amount			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.14	95	496935	47.48	ug/l	0.00
Spiked Amount			Recovery	=	94.96%	

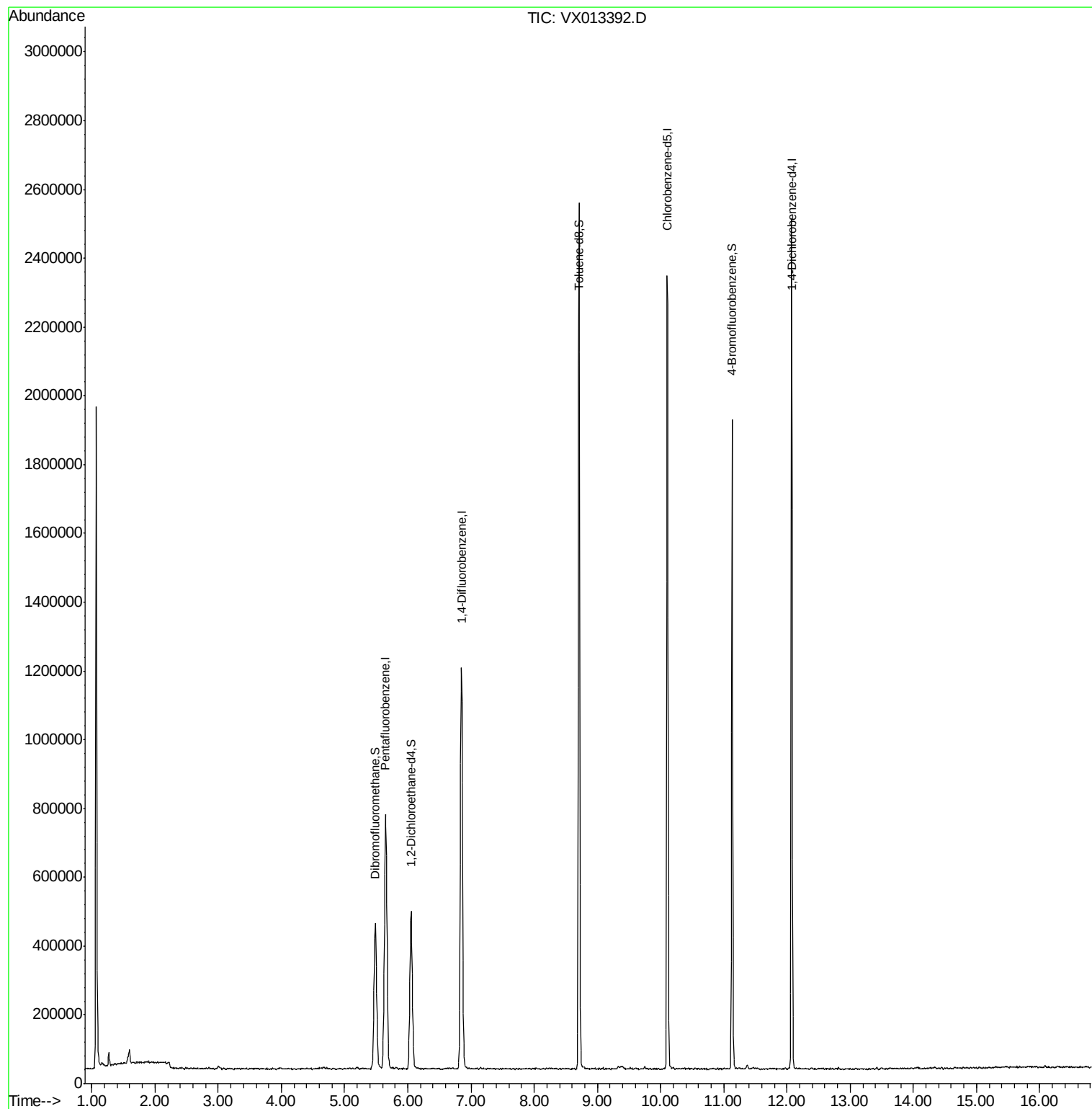
Target Compounds	Qvalue
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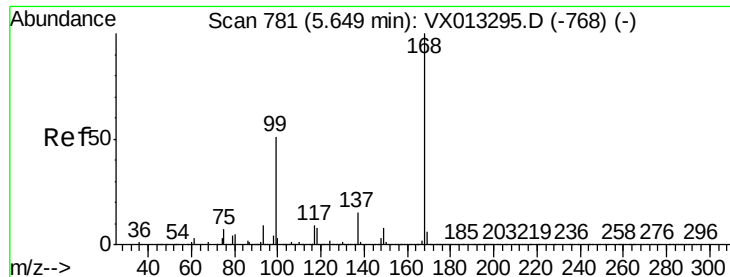
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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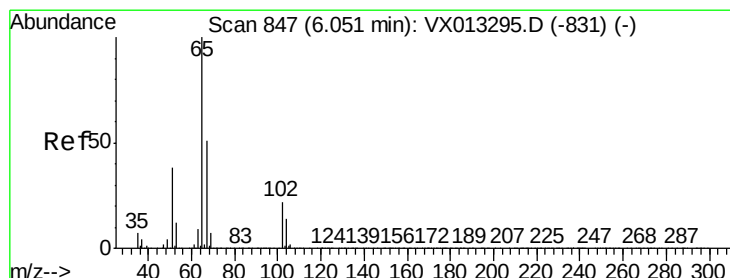
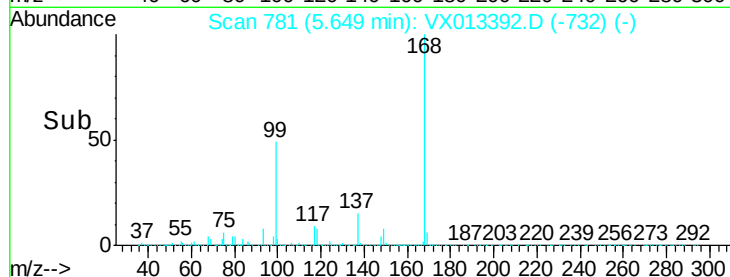
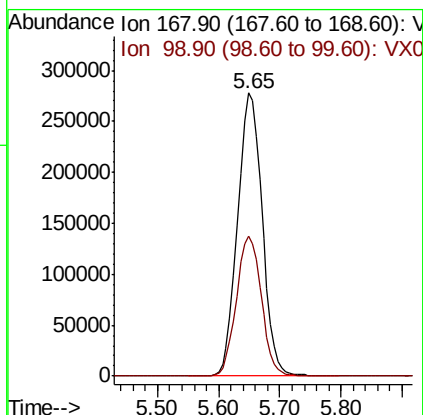
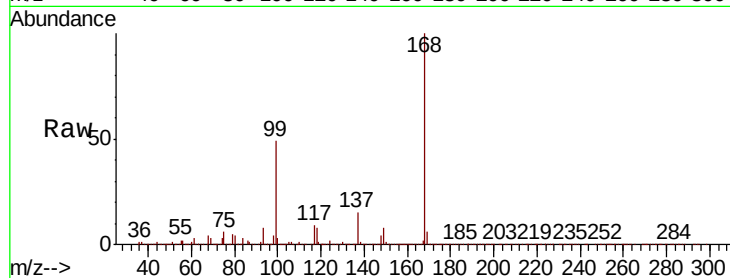


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX013392.D
 Acq: 12 Nov 2019 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 LTM-TB08-SRI4

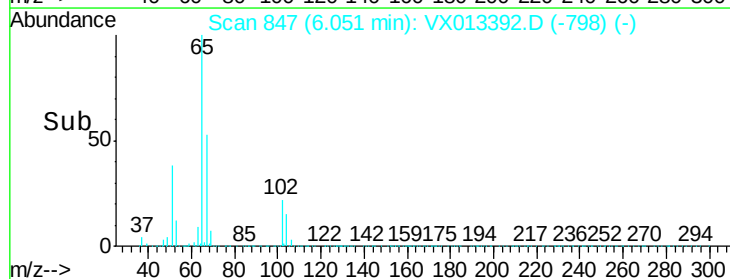
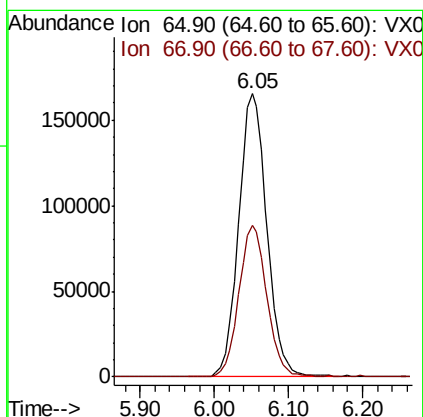
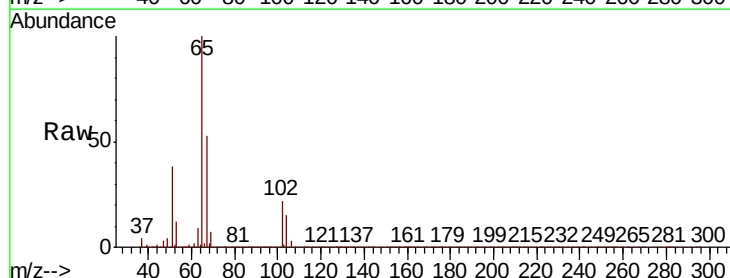
Tot Ion:168 Resp: 775029
 Ion Ratio Lower Upper
 168 100
 99 49.2 40.8 61.2

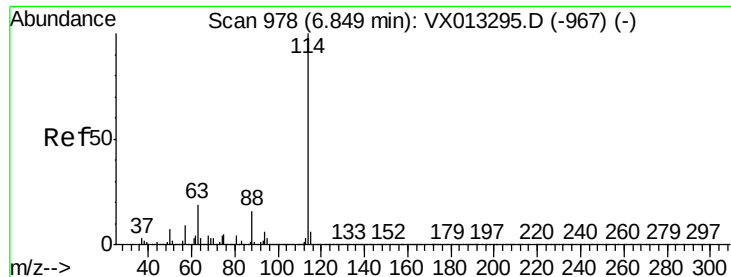


#33

1,2-Dichloroethane-d4
 Concen: 47.513 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013392.D
 Acq: 12 Nov 2019 18:01

Tgt Ion: 65 Resp: 436259
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013392.D

Acq: 12 Nov 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

LTM-TB08-SRI4

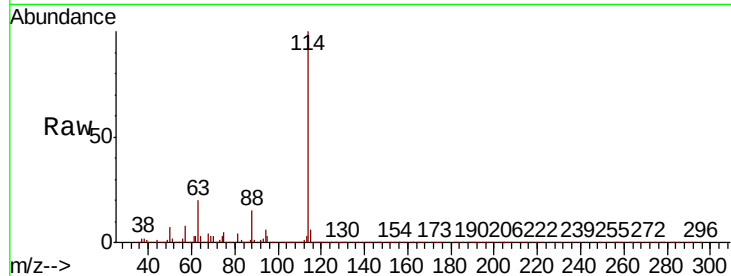
Tot Ion:114 Resp: 1226413

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

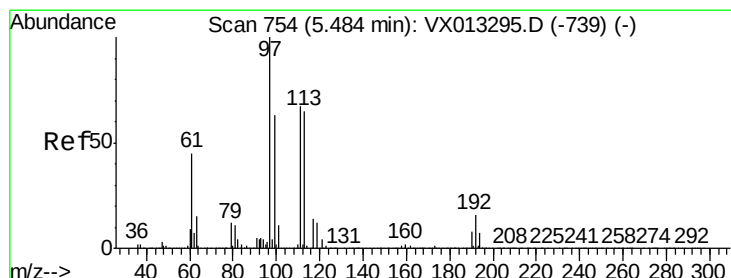
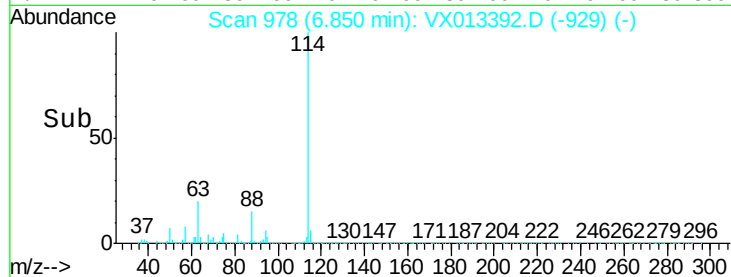
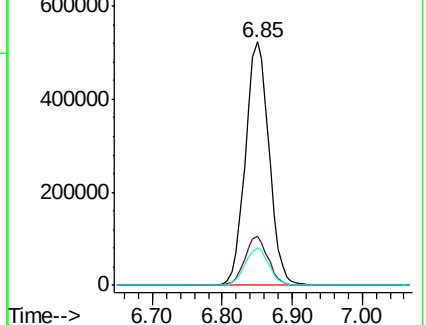
88 15.2 0.0 32.2



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: 47.735 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013392.D

Acq: 12 Nov 2019 18:01

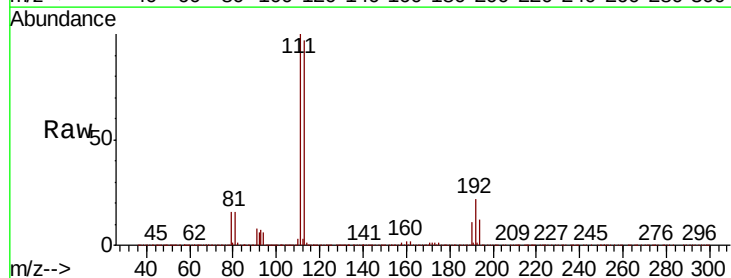
Tgt Ion:113 Resp: 367191

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

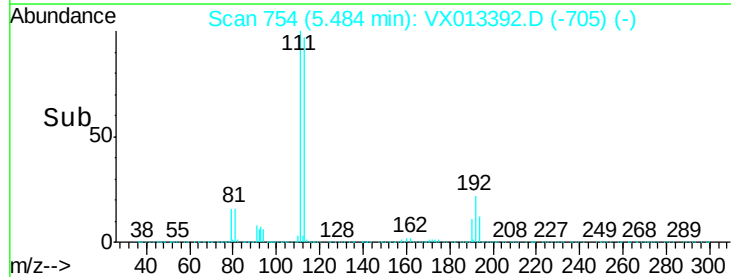
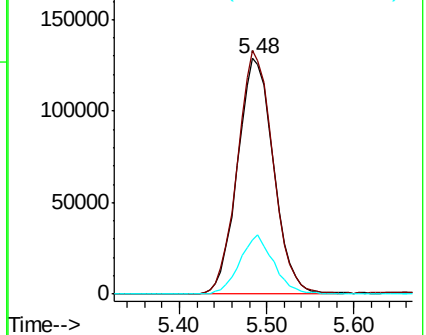
192 23.8 19.1 28.7

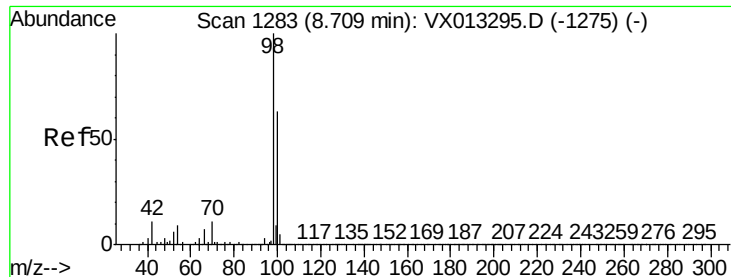


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

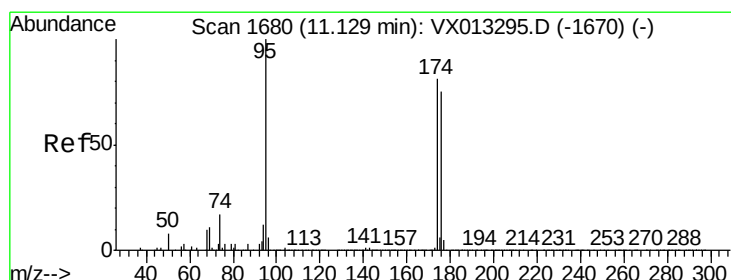
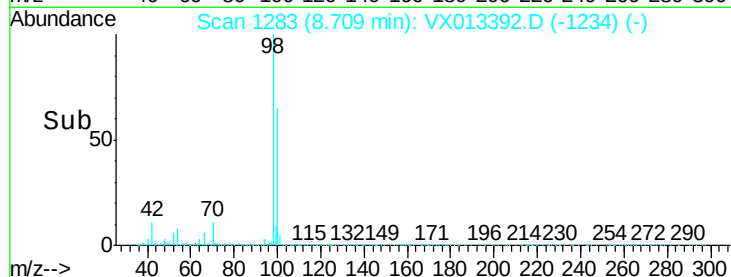
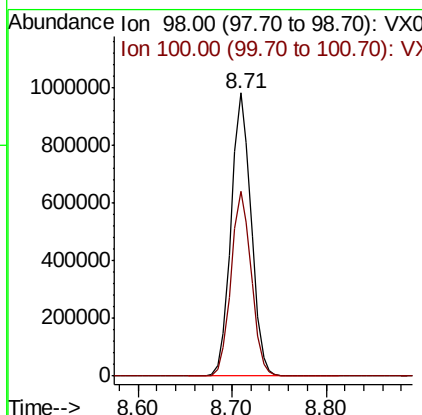
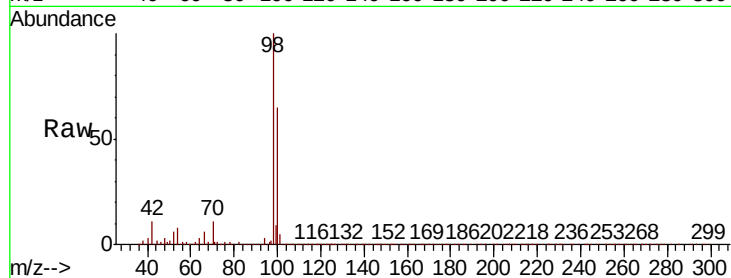




#50
Toluene-d8
Concen: 50.309 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013392.D
Acq: 12 Nov 2019 18:01

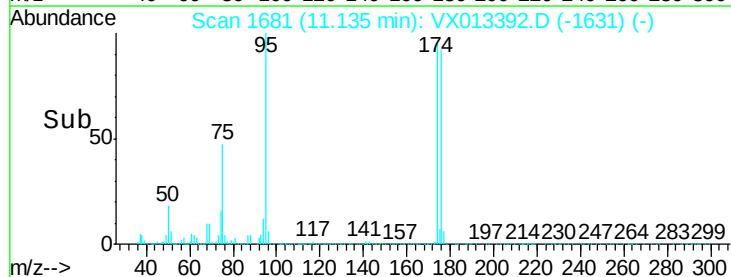
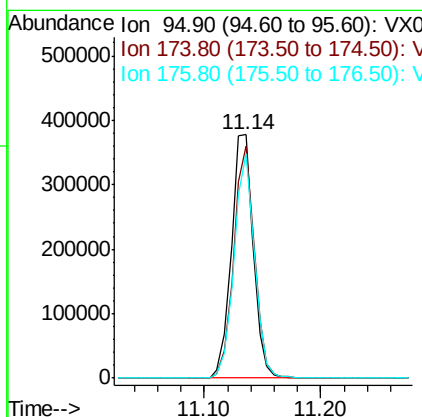
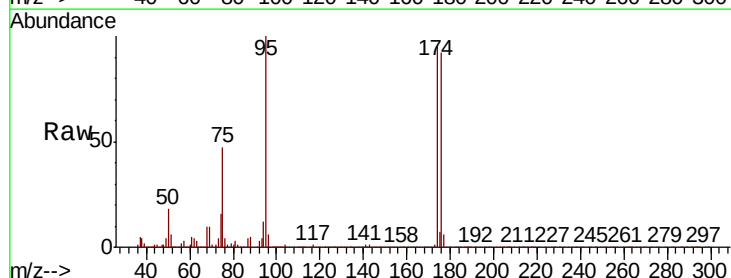
Instrument :
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LTM-TB08-SRI4

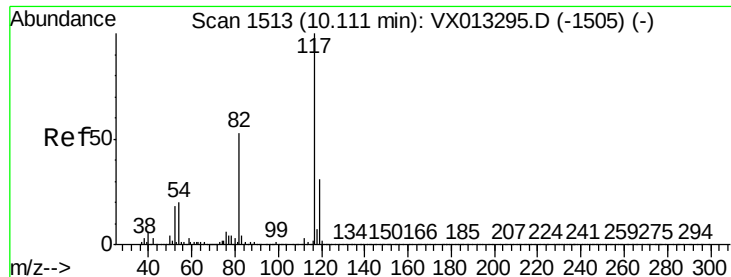
Tot Ion: 98 Resp: 1458904
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 47.482 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013392.D
Acq: 12 Nov 2019 18:01

Tgt Ion: 95 Resp: 496935
Ion Ratio Lower Upper
95 100
174 90.0 0.0 179.8
176 86.7 0.0 173.0

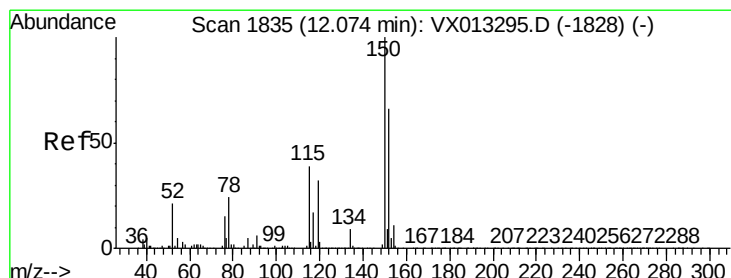
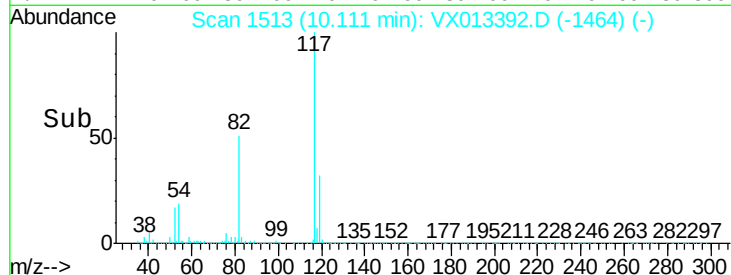
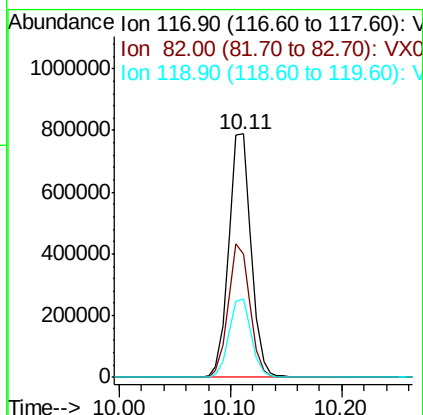
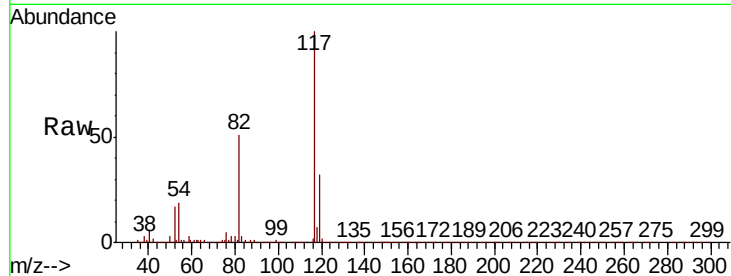




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013392.D
Acq: 12 Nov 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
LTM-TB08-SRI4

Tot Ion:117 Resp: 1092874
Ion Ratio Lower Upper
117 100
82 50.6 42.6 64.0
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013392.D
Acq: 12 Nov 2019 18:01

Tgt Ion:152 Resp: 508304
Ion Ratio Lower Upper
152 100
115 54.7 39.5 118.3
150 157.1 0.0 344.4

