

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012495.D
 Acq On : 19 Sep 2019 00:21
 Operator : JC/SP
 Sample : K4858-01RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20190909RE

Quant Time: Sep 19 08:20:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

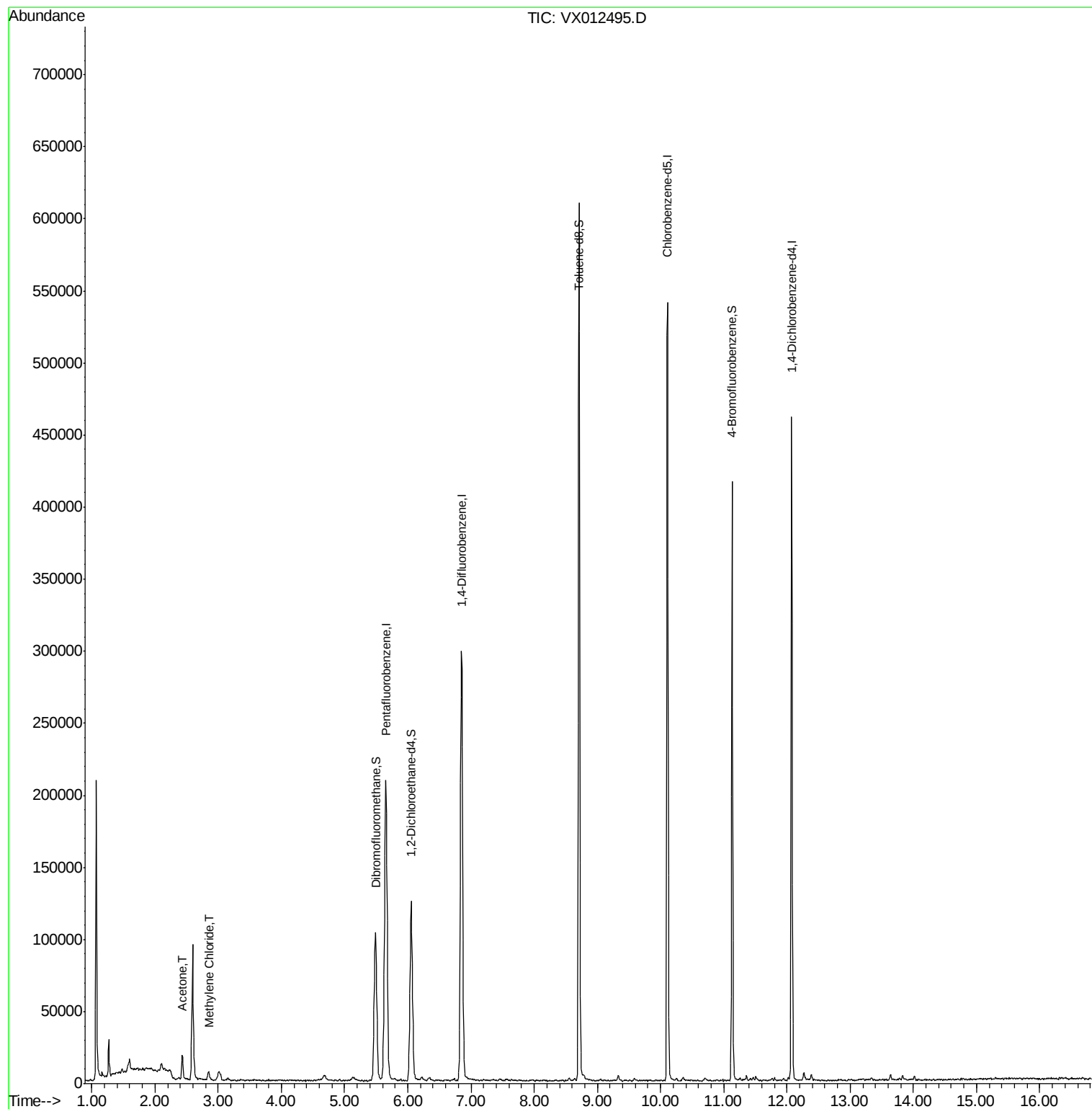
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	190587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	293581	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	122100	44.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.40%	
35) Dibromofluoromethane	5.49	113	87971	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	8.71	98	337052	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.14	95	111349	40.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.54%	
Target Compounds						
16) Acetone	2.43	43	19045	7.539	ug/l	95
20) Methylene Chloride	2.86	84	3059	1.850	ug/l #	75

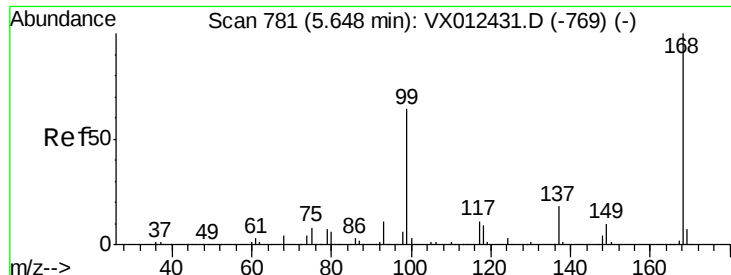
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012495.D

Acq: 19 Sep 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

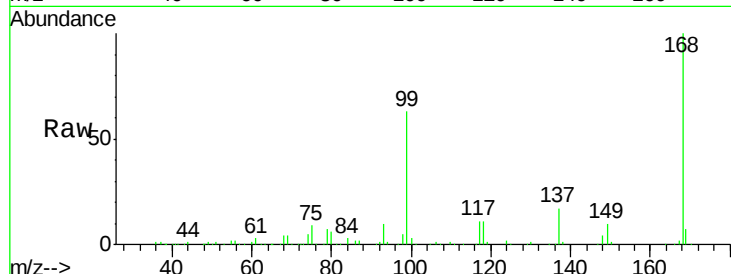
TB01-20190909RE

Tot Ion:168 Resp: 190587

Ion Ratio Lower Upper

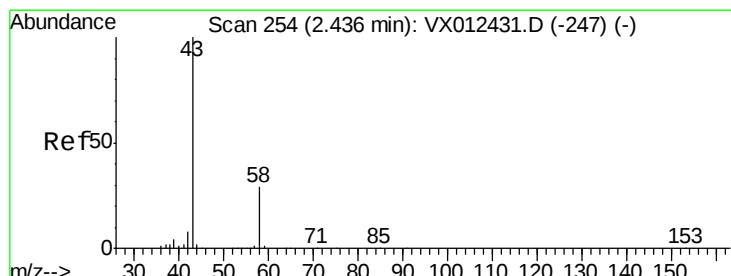
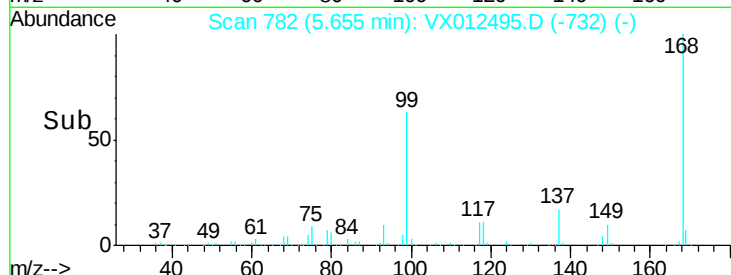
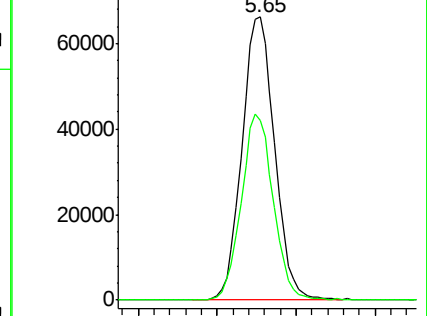
168 100

99 63.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.539 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012495.D

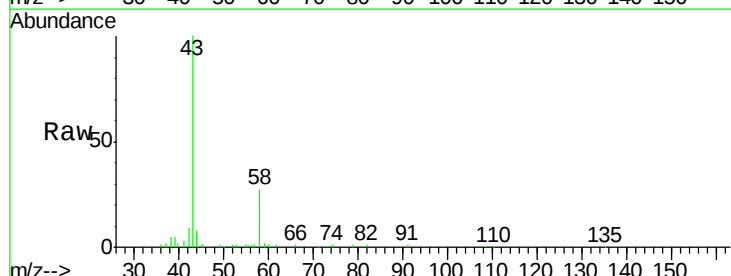
Acq: 19 Sep 2019 00:21

Tgt Ion: 43 Resp: 19045

Ion Ratio Lower Upper

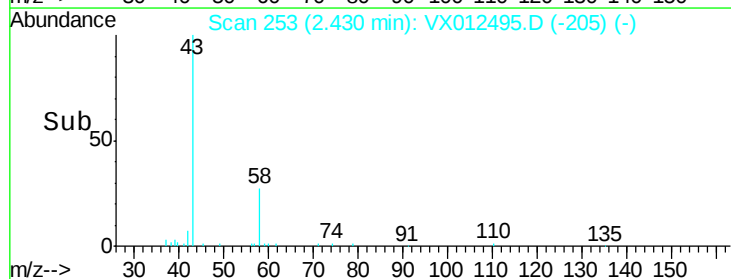
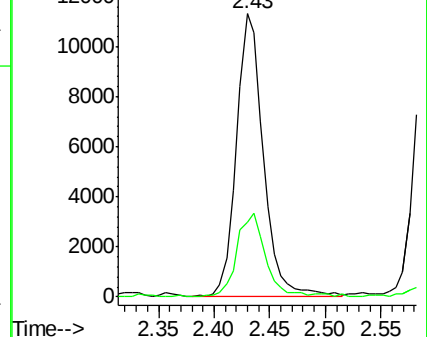
43 100

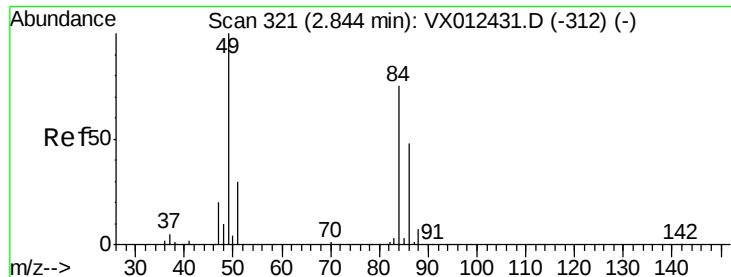
58 26.6 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

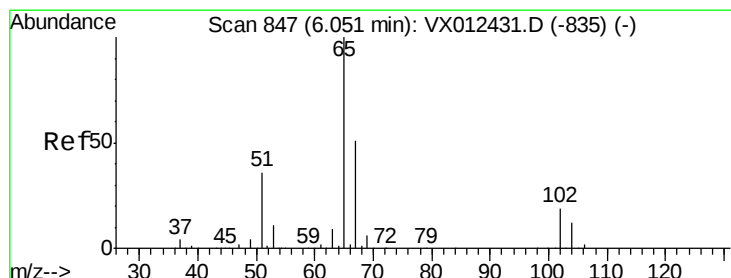
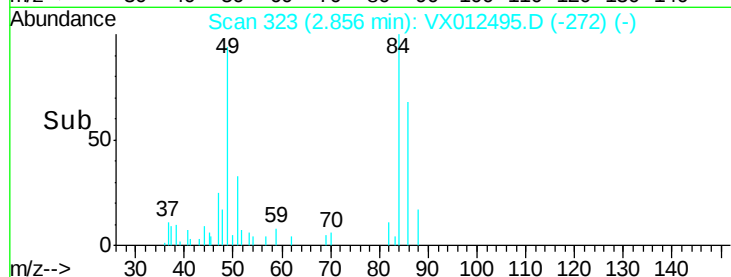
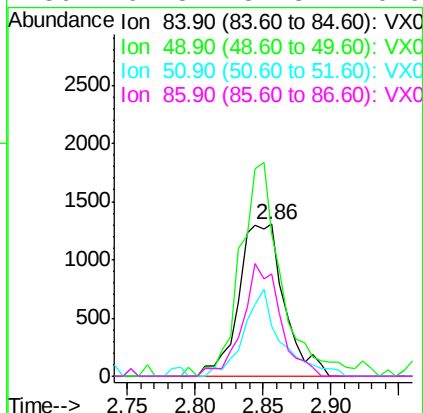
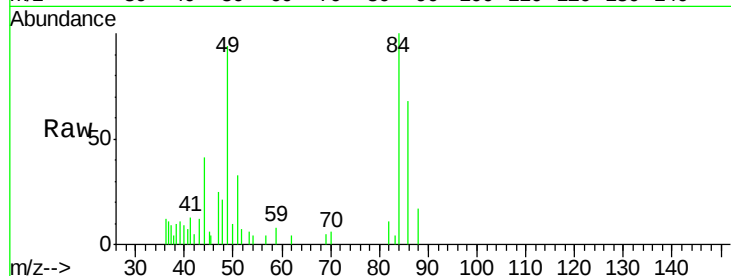




#20
Methvlene Chloride
Concen: 1.850 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX012495.D
Acq: 19 Sep 2019 00:21

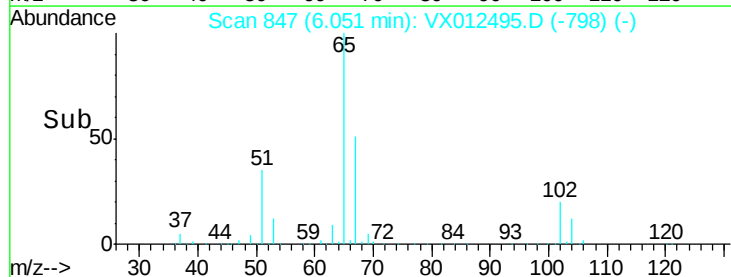
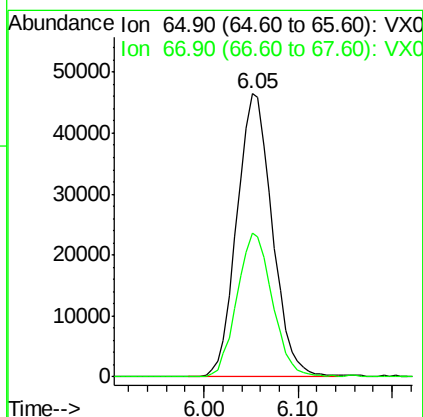
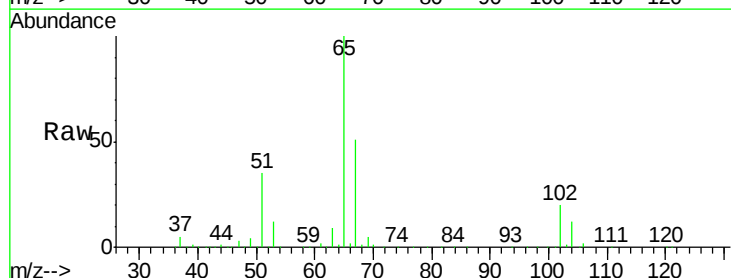
Instrument :
MSVOA_X
ClientSampleId :
TB01-20190909RE

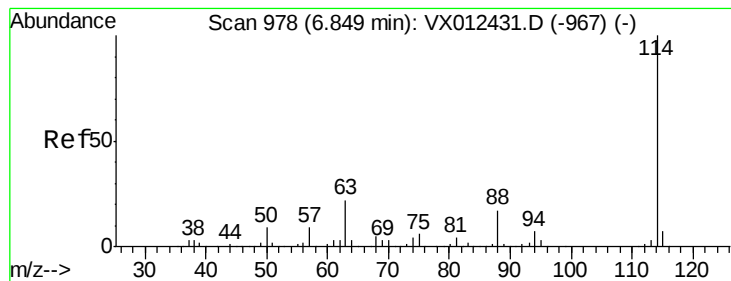
Tot Ion: 84 Resp: 3059
Ion Ratio Lower Upper
84 100
49 87.8 106.8 160.2#
51 33.1 32.3 48.5
86 67.8 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 44.701 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012495.D
Acq: 19 Sep 2019 00:21

Tgt Ion: 65 Resp: 122100
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012495.D

Acq: 19 Sep 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

TB01-20190909RE

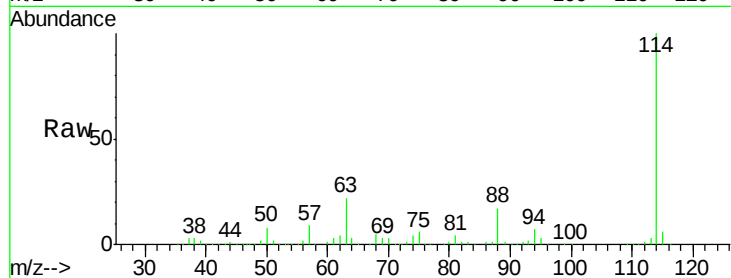
Tot Ion:114 Resp: 293581

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.2

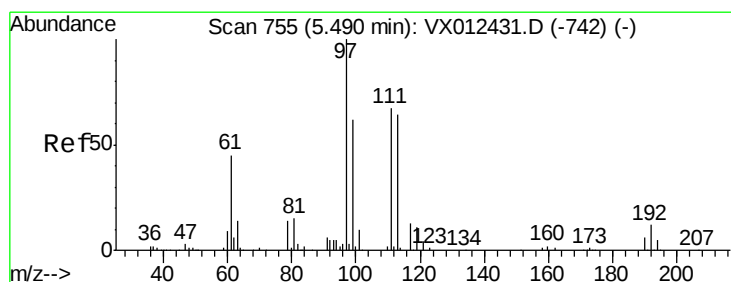
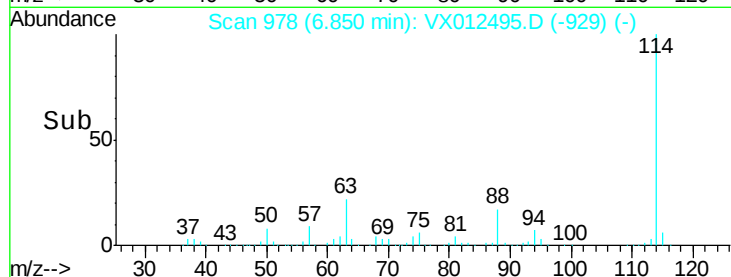
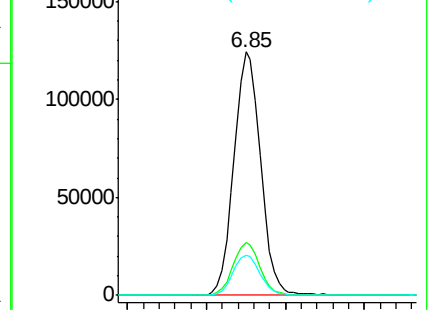
88 16.7 0.0 33.2



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: 49.507 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012495.D

Acq: 19 Sep 2019 00:21

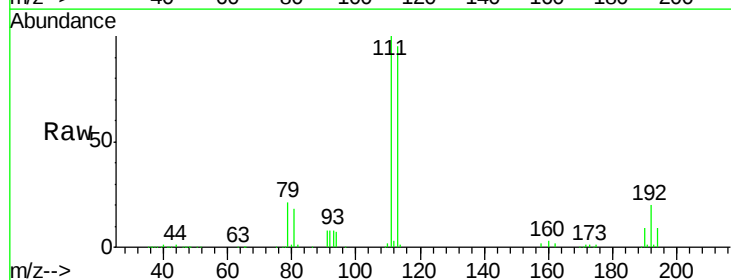
Tgt Ion:113 Resp: 87971

Ion Ratio Lower Upper

113 100

111 104.6 83.4 125.2

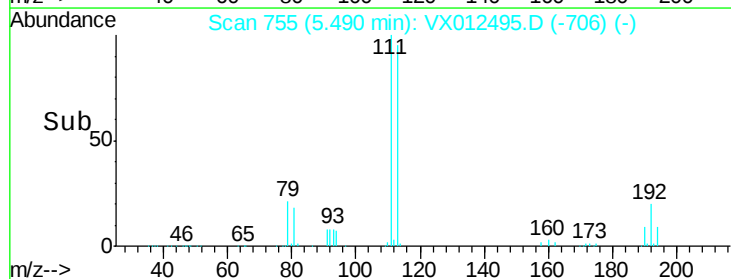
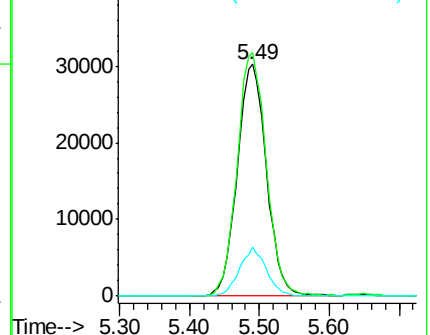
192 19.3 14.4 21.6

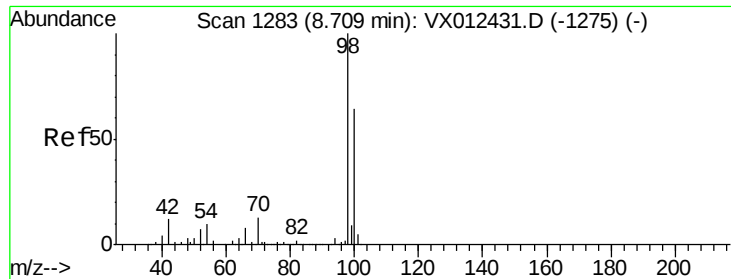


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.246 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012495.D

Acq: 19 Sep 2019 00:21

Instrument :

MSVOA_X

ClientSampleId :

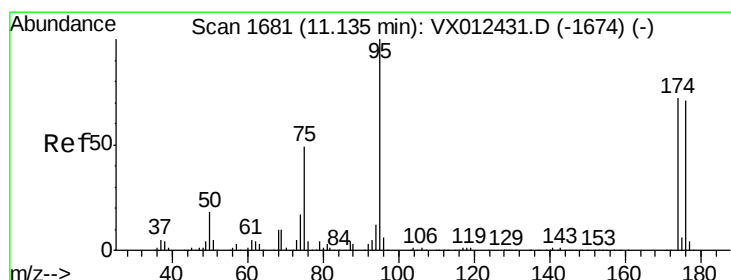
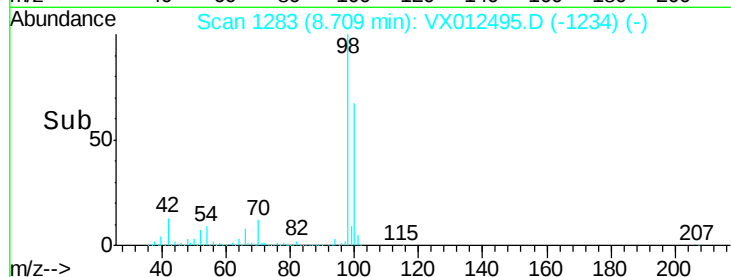
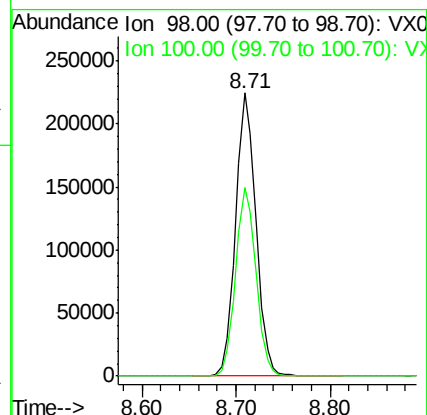
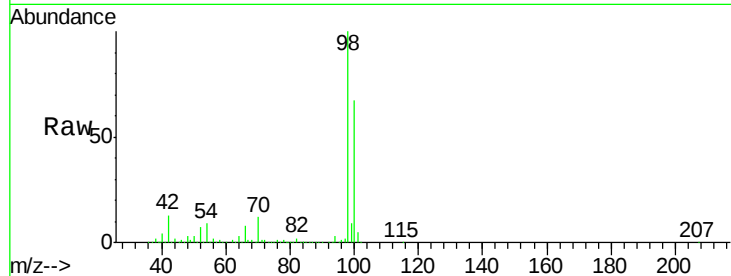
TB01-20190909RE

Tot Ion: 98 Resp: 337052

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 40.774 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012495.D

Acq: 19 Sep 2019 00:21

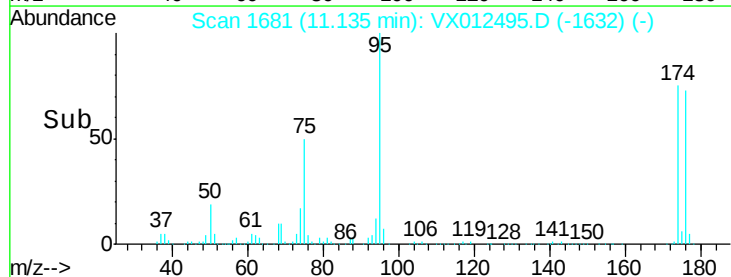
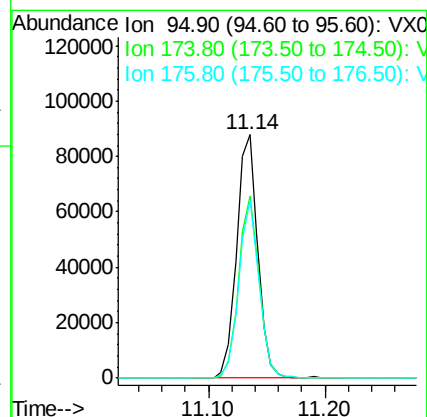
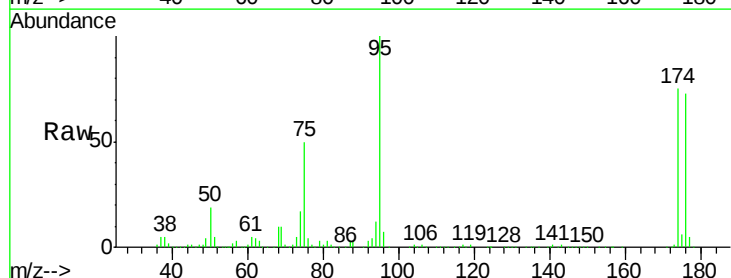
Tgt Ion: 95 Resp: 111349

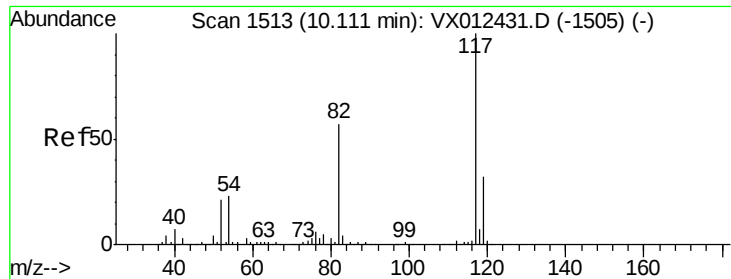
Ion Ratio Lower Upper

95 100

174 72.8 0.0 140.0

176 70.2 0.0 135.4

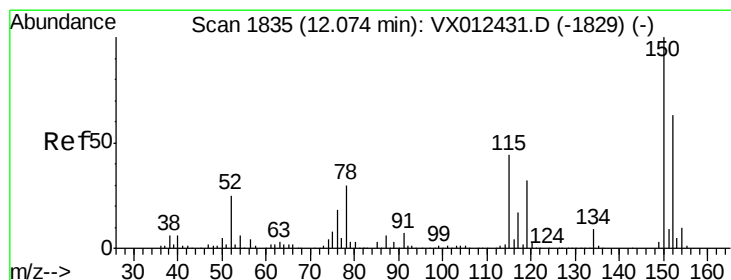
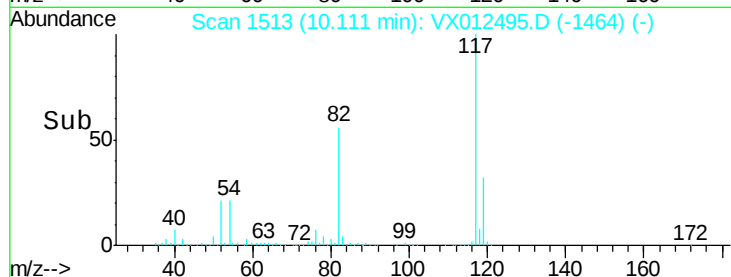
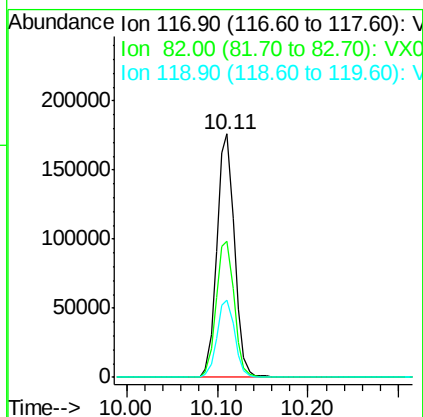
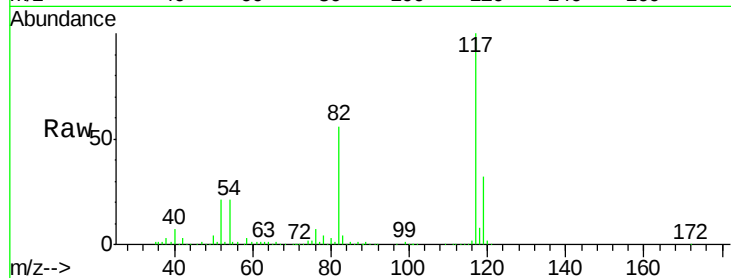




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012495.D
Acq: 19 Sep 2019 00:21

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190909RE

Tot Ion:117 Resp: 240798
Ion Ratio Lower Upper
117 100
82 56.0 45.9 68.9
119 31.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012495.D
Acq: 19 Sep 2019 00:21

Tgt Ion:152 Resp: 86057
Ion Ratio Lower Upper
152 100
115 62.9 44.1 132.3
150 159.4 0.0 343.8

