

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013139.D
 Acq On : 18 Oct 2019 19:51
 Operator : JC/SP
 Sample : K5451-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ0341

Quant Time: Oct 19 05:29:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

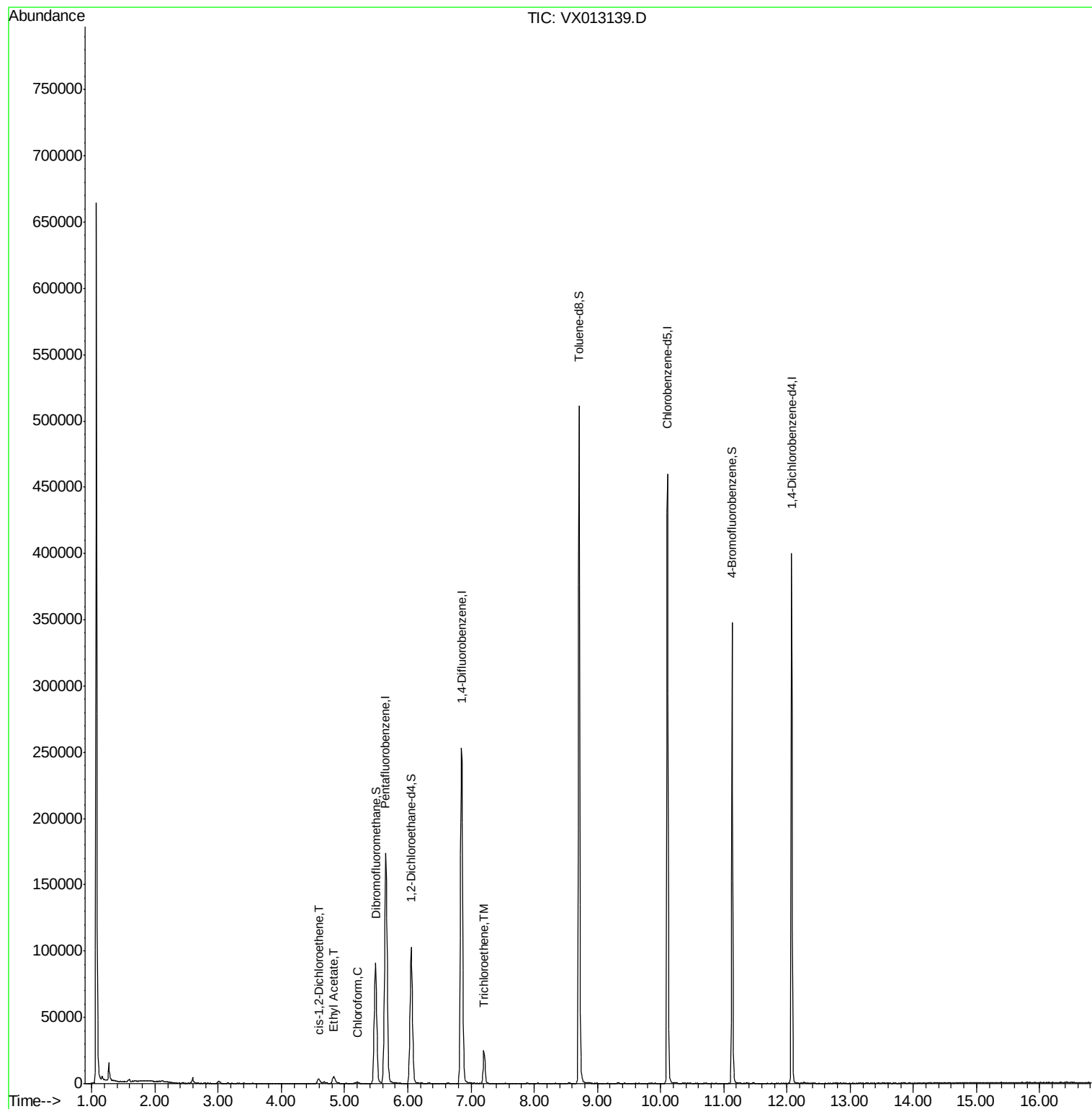
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	164255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	259003	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	213116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	79993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	99318	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
35) Dibromofluoromethane	5.49	113	77591	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	8.71	98	295737	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.14	95	94436	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.84%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	2508	1.223	ug/l	88
30) Chloroform	5.20	83	1748	0.535	ug/l	94
37) Ethyl Acetate	4.83	43	10024	3.937	ug/l	98
44) Trichloroethene	7.22	130	9813	5.262	ug/l	96

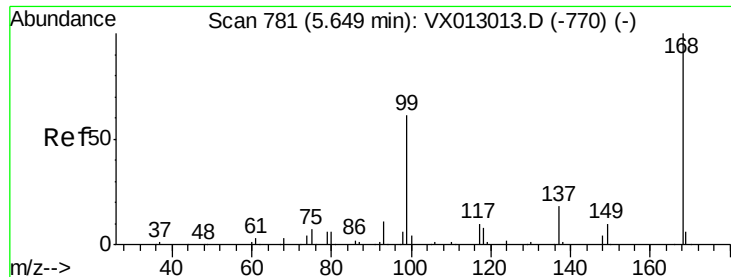
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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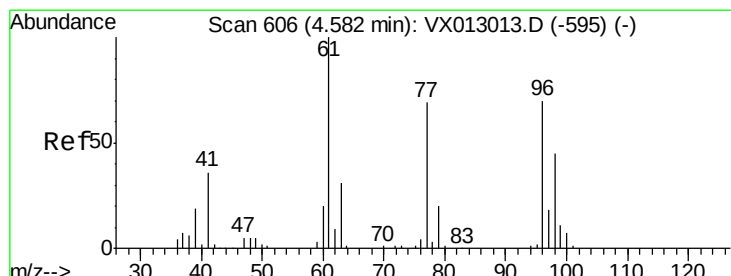
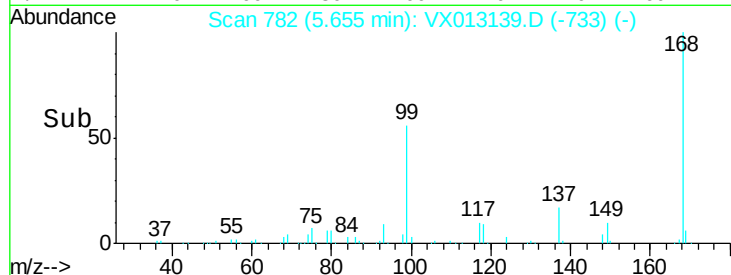
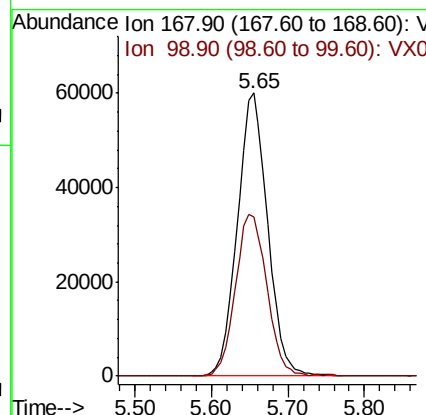
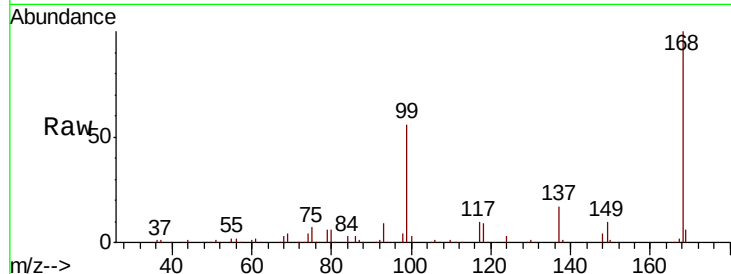




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

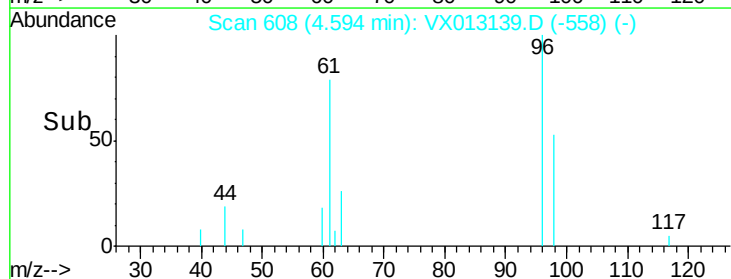
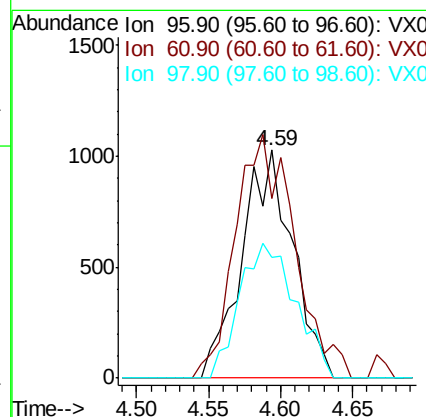
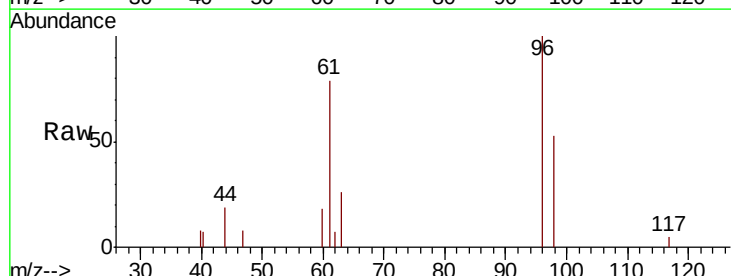
Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0341

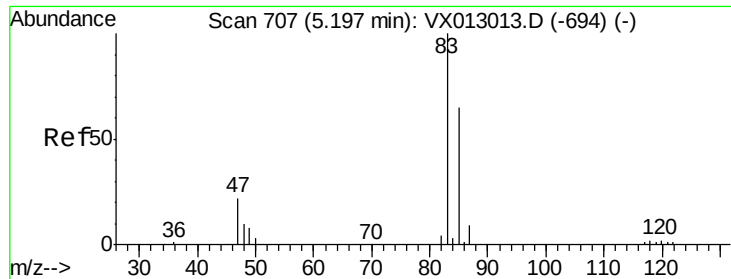
Tot Ion:168 Resp: 164255
Ion Ratio Lower Upper
168 100
99 56.2 49.4 74.0



#27
cis-1,2-Dichloroethene
Concen: 1.223 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

Tgt Ion: 96 Resp: 2508
Ion Ratio Lower Upper
96 100
61 124.6 0.0 290.6
98 65.6 0.0 128.8

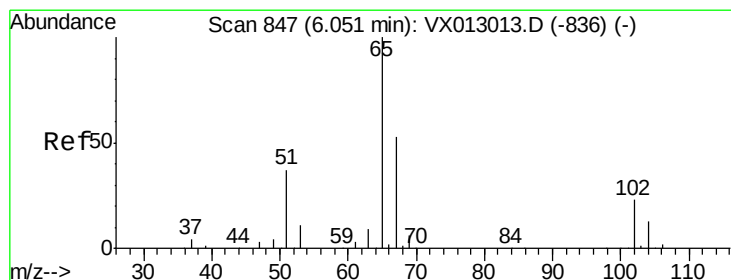
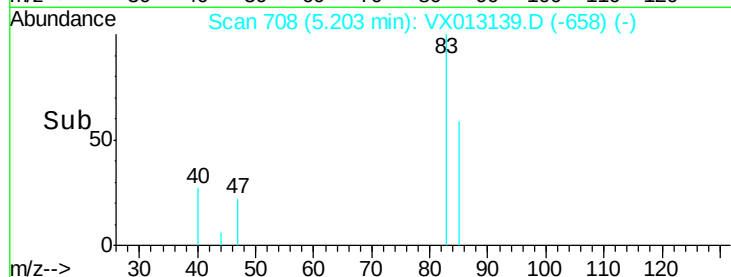
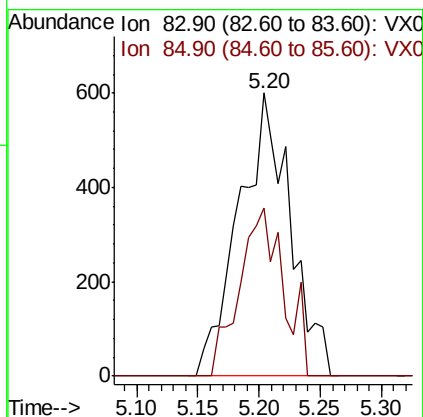
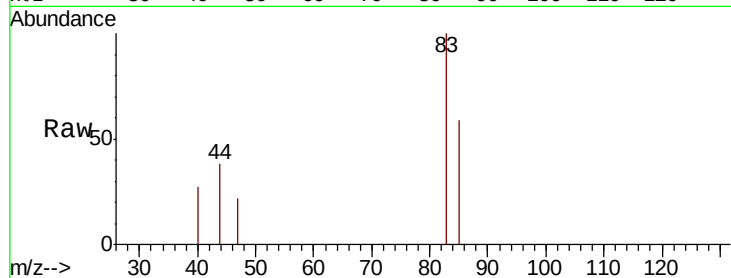




#30
Chloroform
Concen: 0.535 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

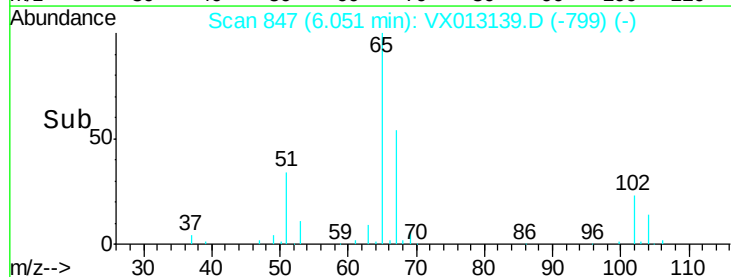
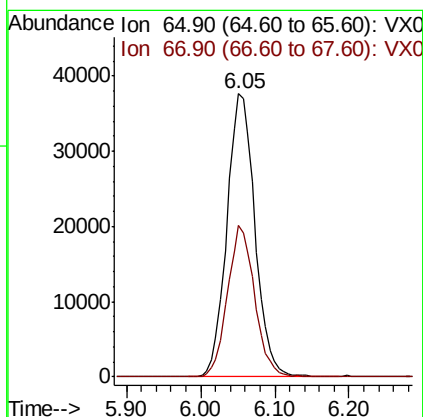
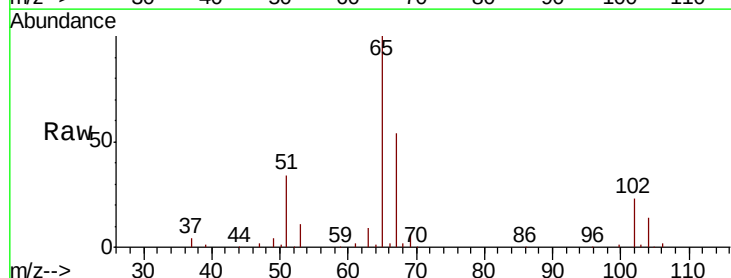
Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0341

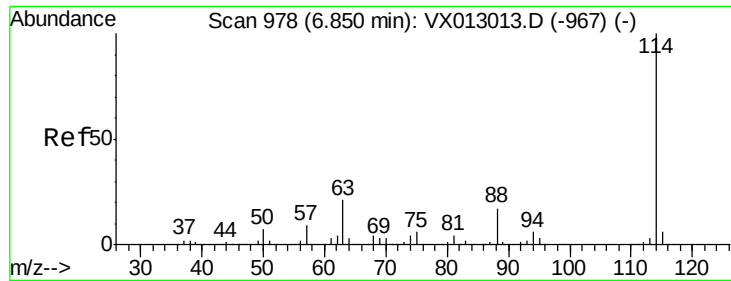
Tot Ion: 83 Resp: 1748
Ion Ratio Lower Upper
83 100
85 59.3 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 48.377 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

Tgt Ion: 65 Resp: 99318
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4

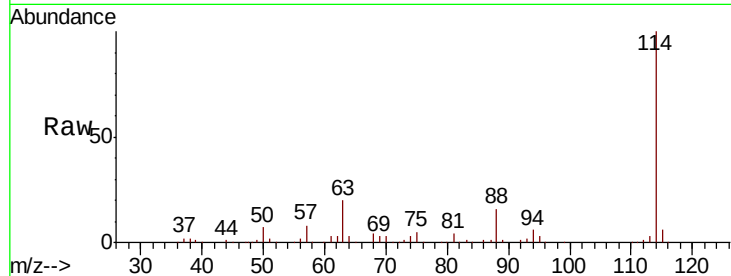




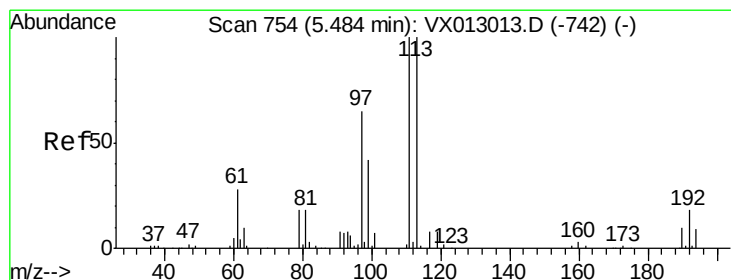
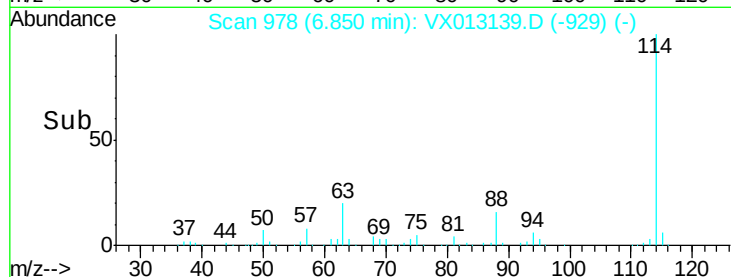
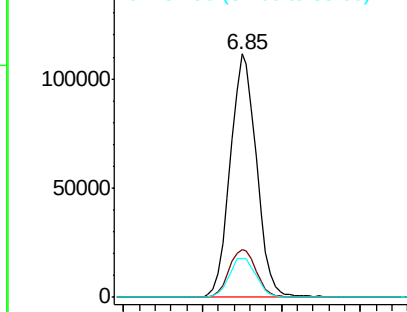
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0341

Tot Ion:114 Resp: 259003
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.9 0.0 33.8

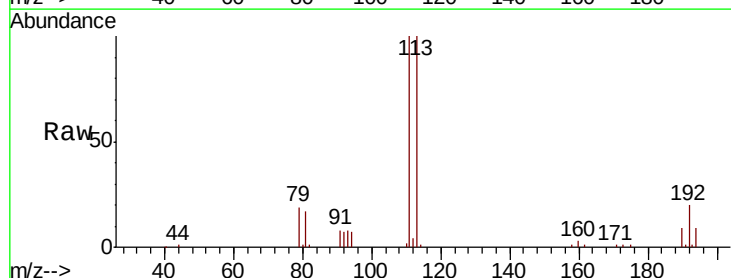


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

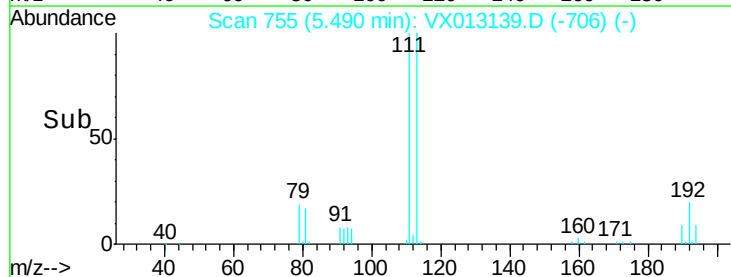
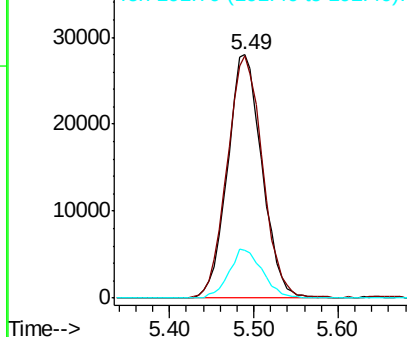


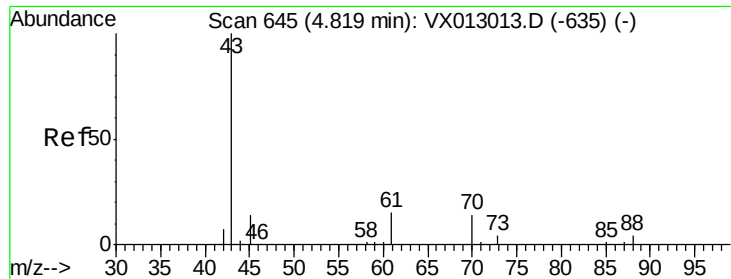
#35
Dibromofluoromethane
Concen: 52.196 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

Tgt Ion:113 Resp: 77591
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.5 15.4 23.2



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

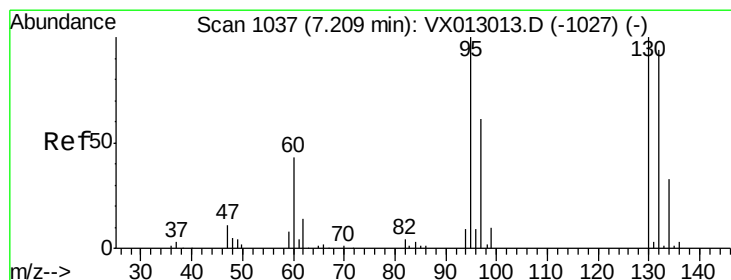
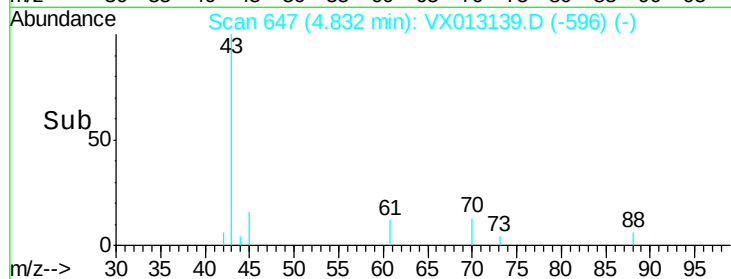
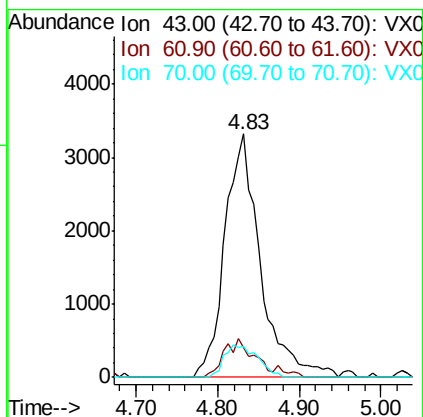
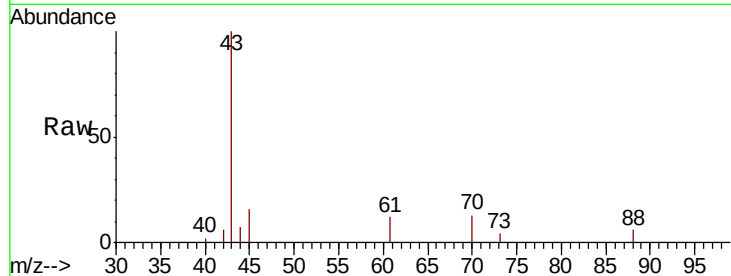




#37
Ethyl Acetate
Concen: 3.937 ug/l
RT: 4.83 min Scan# 647
Delta R.T. 0.01 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

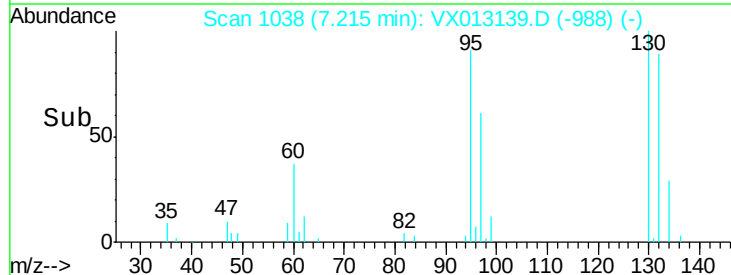
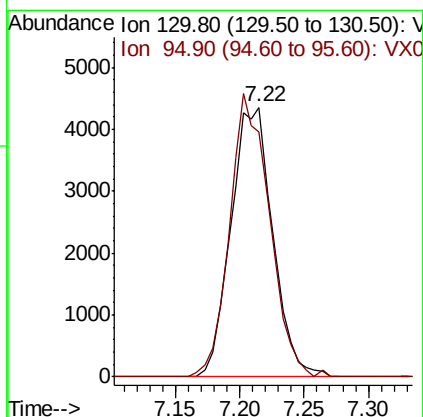
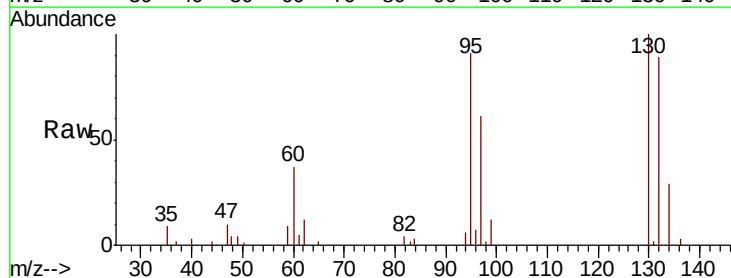
Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0341

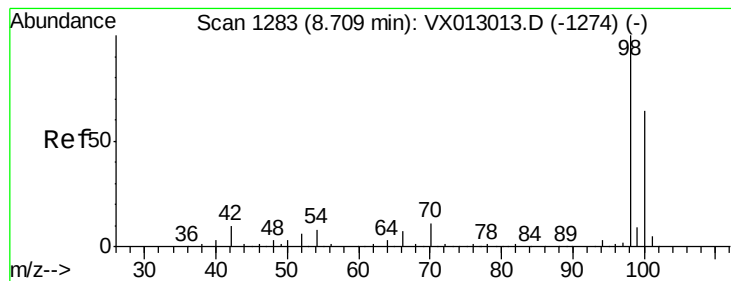
Tot Ion: 43 Resp: 10024
Ion Ratio Lower Upper
43 100
61 13.2 11.4 17.0
70 12.5 9.8 14.6



#44
Trichloroethene
Concen: 5.262 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

Tgt Ion: 130 Resp: 9813
Ion Ratio Lower Upper
130 100
95 90.8 0.0 189.2





#50

Toluene-d8

Concen: 51.008 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013139.D

Acq: 18 Oct 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

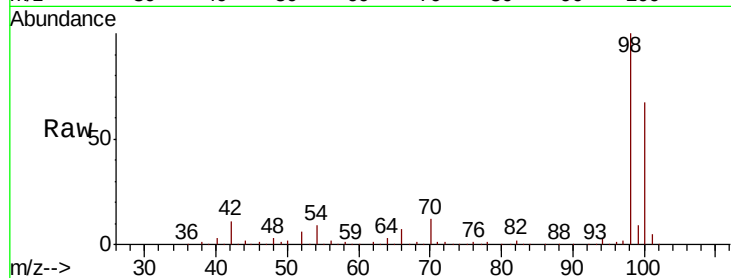
FA19-JPZ0341

Tot Ion: 98 Resp: 295737

Ion Ratio Lower Upper

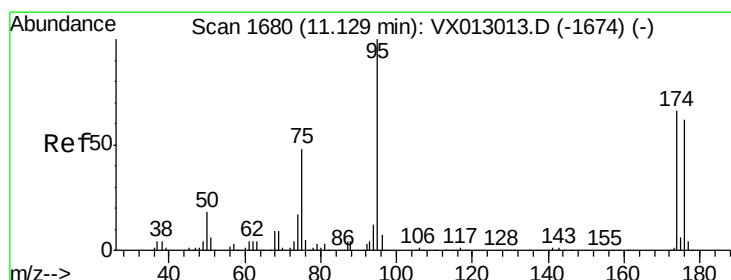
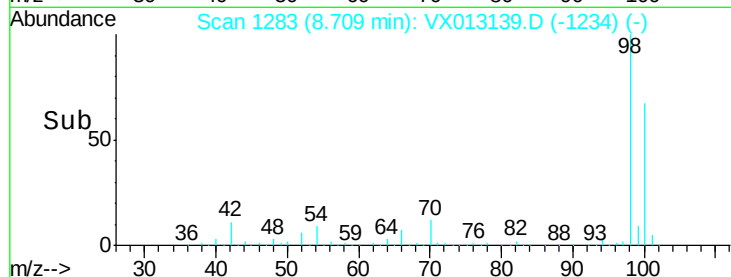
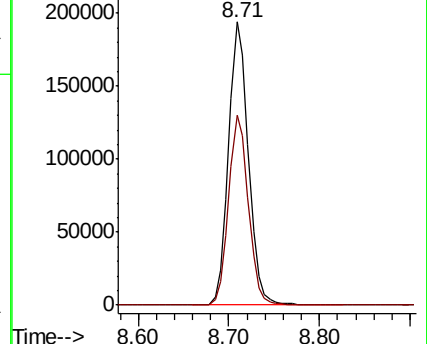
98 100

100 66.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 41.919 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013139.D

Acq: 18 Oct 2019 19:51

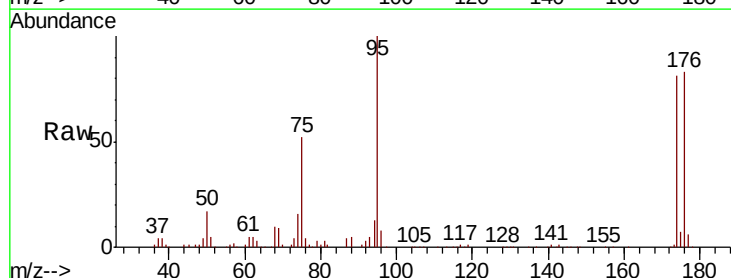
Tgt Ion: 95 Resp: 94436

Ion Ratio Lower Upper

95 100

174 76.1 0.0 143.4

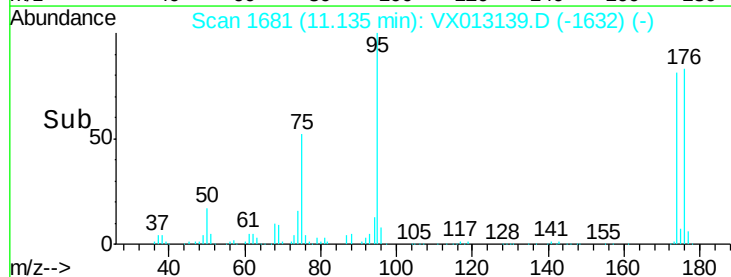
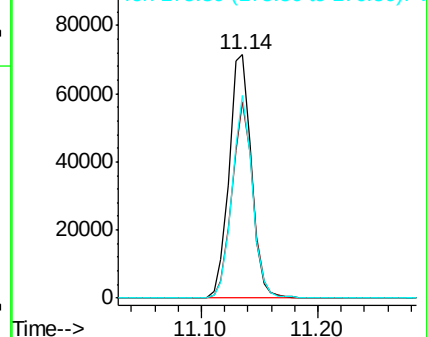
176 76.0 0.0 136.0

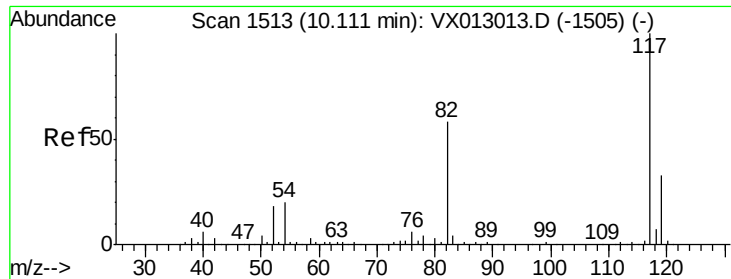


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

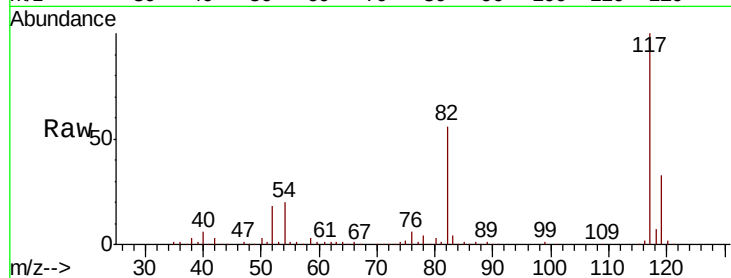




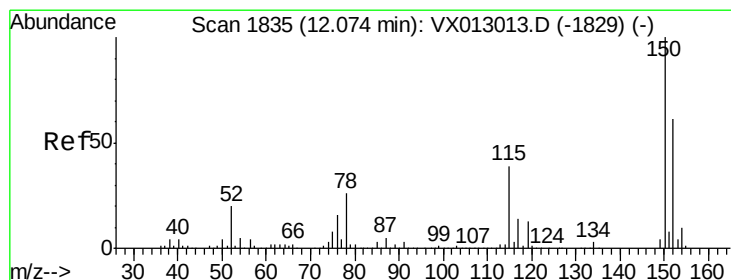
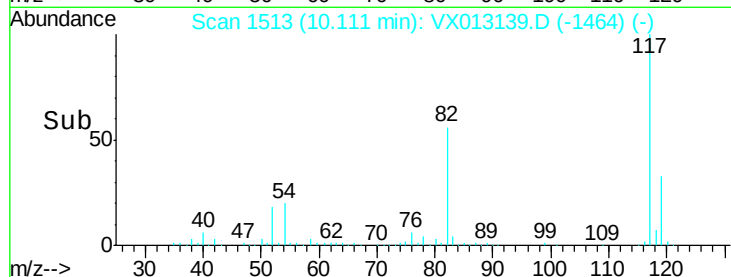
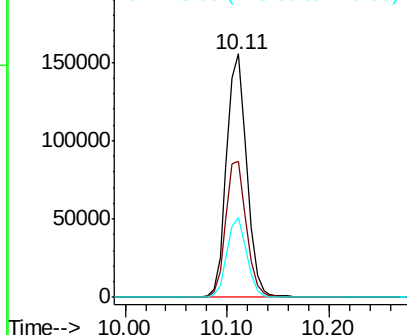
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0341

Tot Ion:117 Resp: 213116
Ion Ratio Lower Upper
117 100
82 55.9 44.1 66.1
119 32.7 25.8 38.8

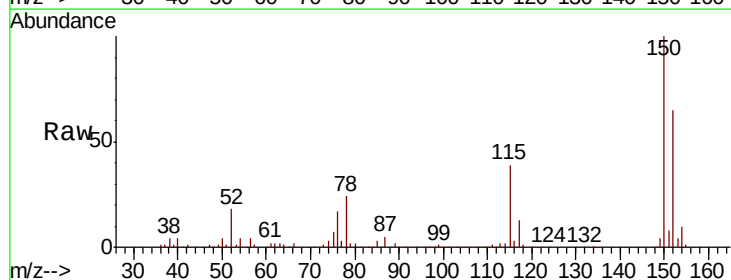


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013139.D
Acq: 18 Oct 2019 19:51

Tgt Ion:152 Resp: 79993
Ion Ratio Lower Upper
152 100
115 62.7 44.5 133.5
150 155.7 0.0 353.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

