

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
 Data File : VX013115.D
 Acq On : 17 Oct 2019 18:18
 Operator : JC/SP
 Sample : K5414-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SRI4

Quant Time: Oct 18 08:45:21 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

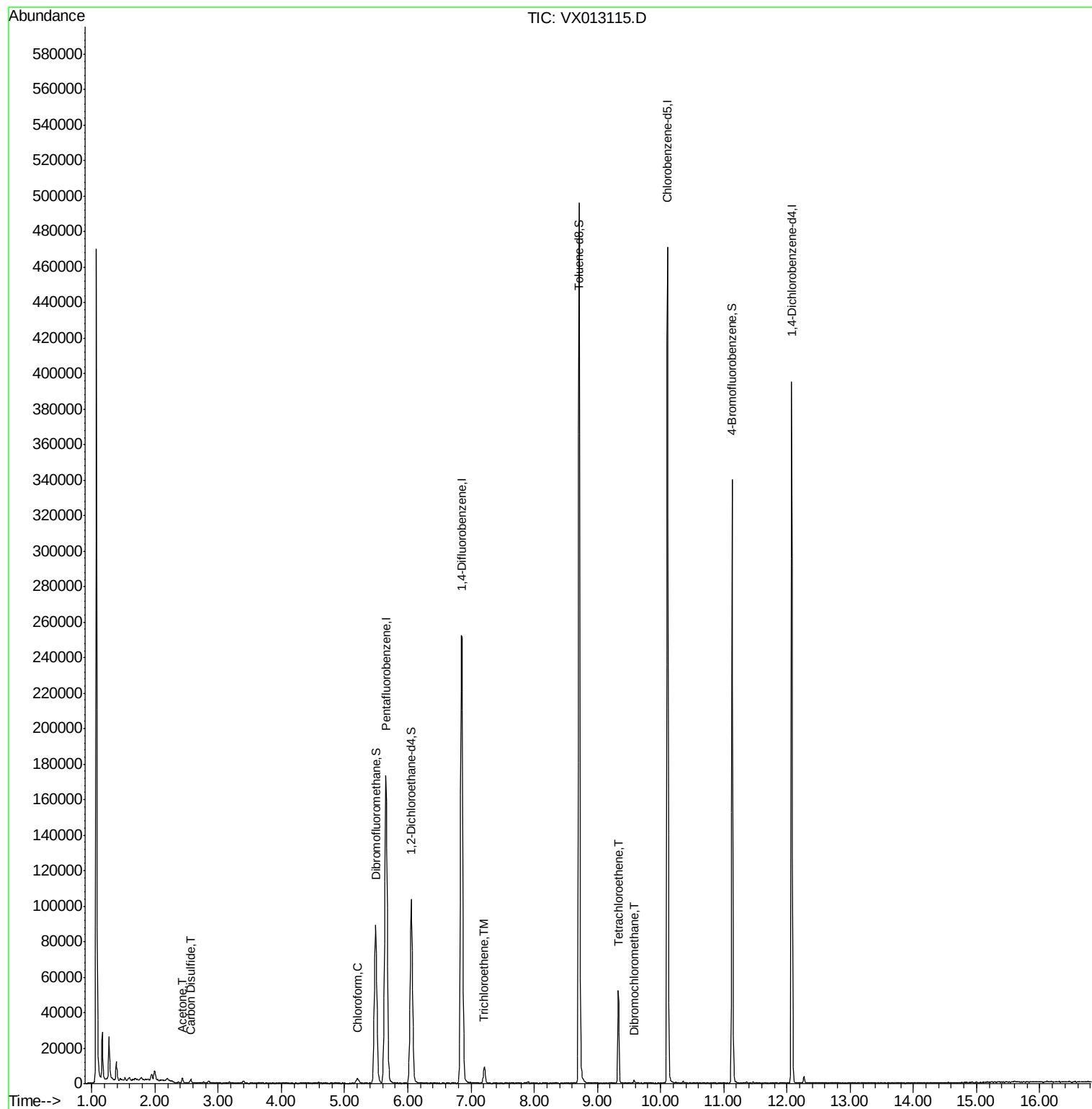
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	161842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	261335	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	214841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	78490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	98999	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	5.49	113	77677	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	8.71	98	302247	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.13	95	94348	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.02%	
Target Compounds						
					Qvalue	
16) Acetone	2.44	43	2610	2.448	ug/l	97
17) Carbon Disulfide	2.56	76	3033	0.650	ug/l	99
30) Chloroform	5.20	83	3285	1.020	ug/l	92
44) Trichloroethene	7.20	130	3850	2.046	ug/l	93
60) Dibromochloromethane	9.58	129	692	2.205	ug/l	73
64) Tetrachloroethene	9.33	164	9721	6.524	ug/l	97

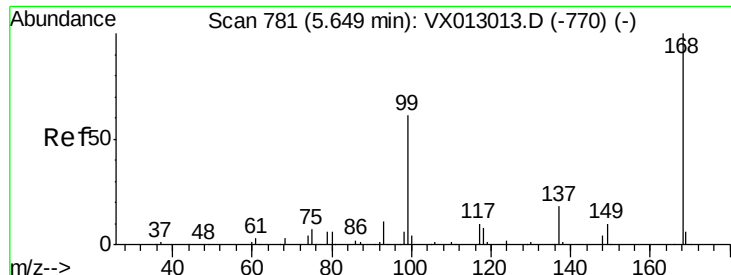
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013115.D

Acq: 17 Oct 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

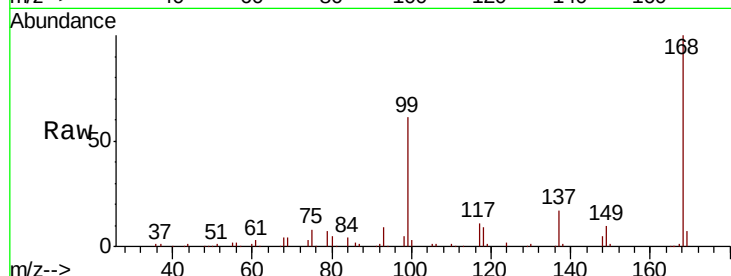
DUP-1-SRI4

Tot Ion:168 Resp: 161842

Ion Ratio Lower Upper

168 100

99 60.7 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

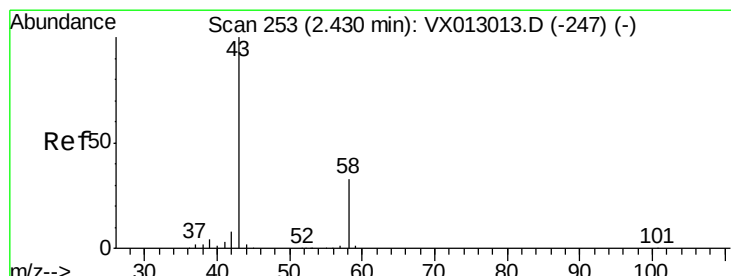
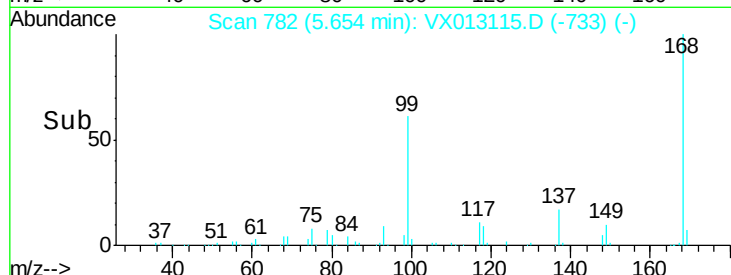
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.448 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013115.D

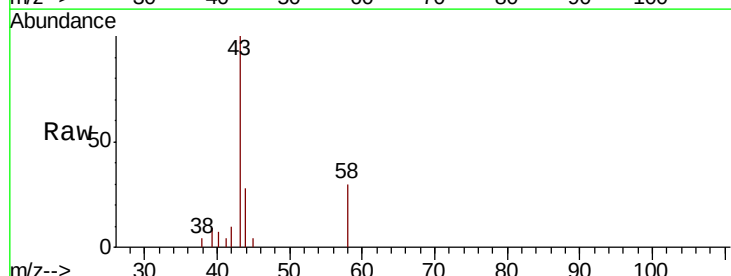
Acq: 17 Oct 2019 18:18

Tgt Ion: 43 Resp: 2610

Ion Ratio Lower Upper

43 100

58 30.1 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2000

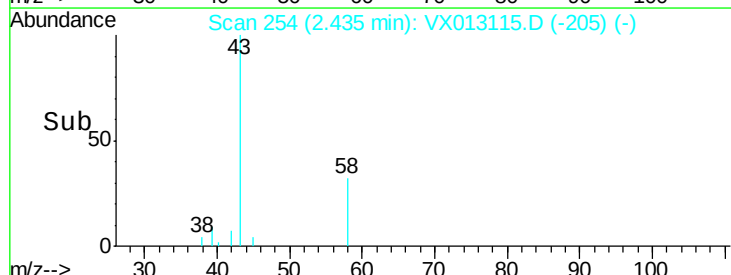
1500

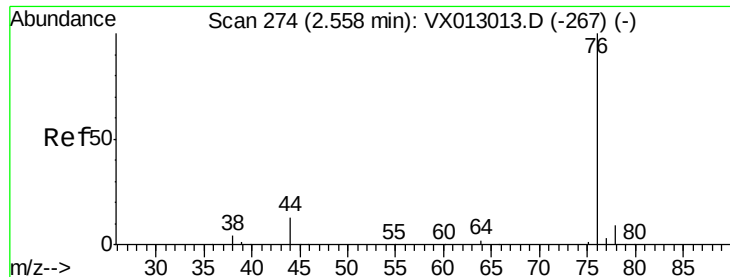
1000

500

0

Time--> 2.40 2.45 2.50

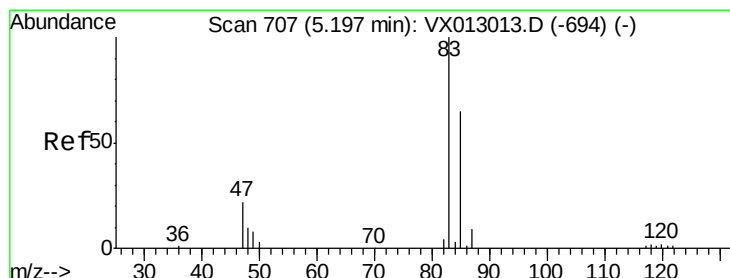
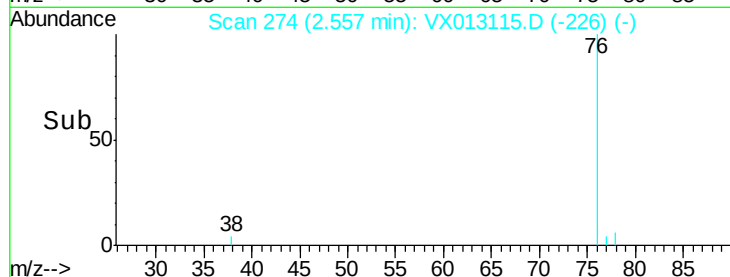
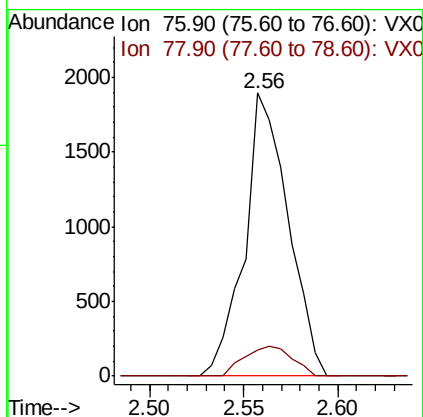
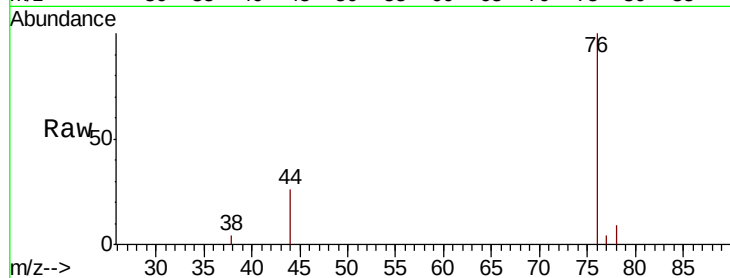




#17
Carbon Disulfide
Concen: 0.650 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX013115.D
Acq: 17 Oct 2019 18:18

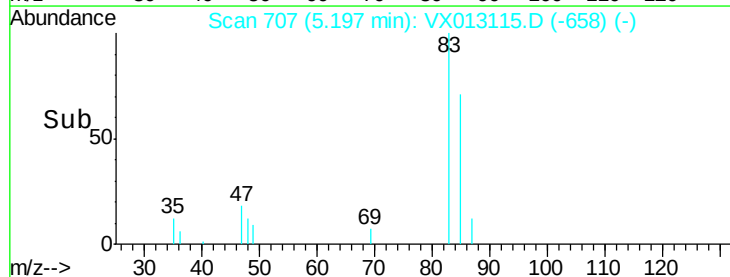
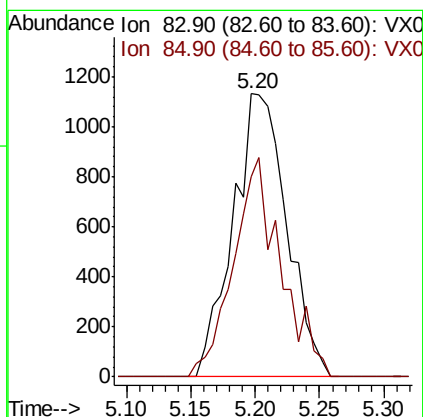
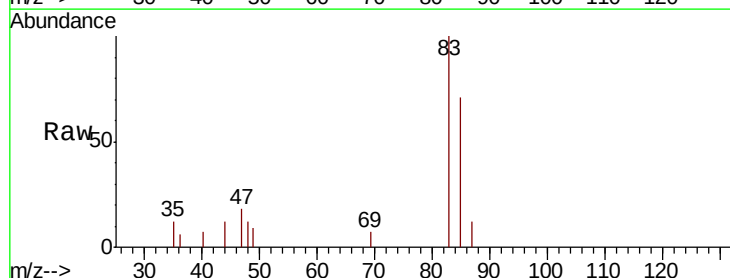
Instrument :
MSVOA_X
ClientSampled :
DUP-1-SRI4

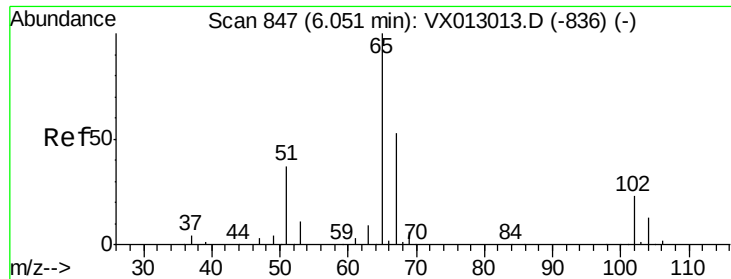
Tot Ion: 76 Resp: 3033
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#30
Chloroform
Concen: 1.020 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013115.D
Acq: 17 Oct 2019 18:18

Tgt Ion: 83 Resp: 3285
Ion Ratio Lower Upper
83 100
85 70.7 51.5 77.3

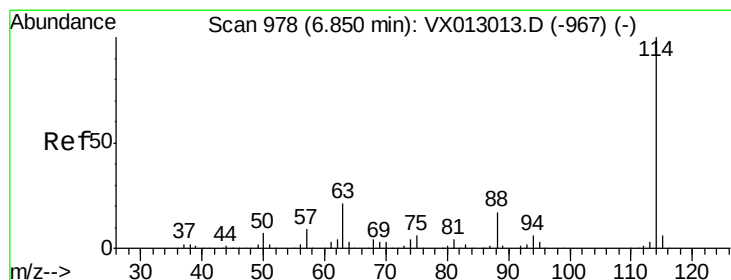
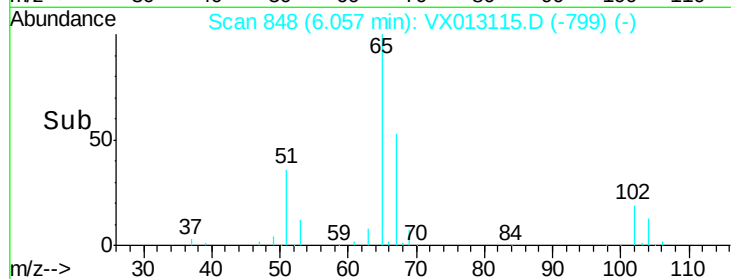
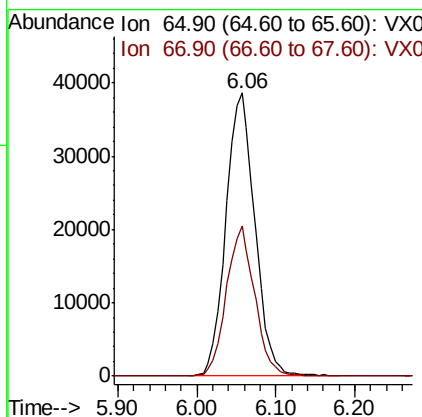
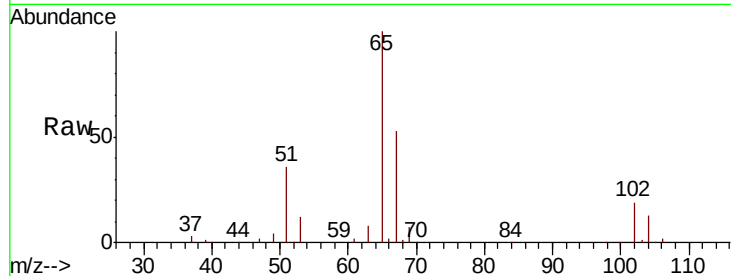




#33
 1,2-Dichloroethane-d4
 Concen: 48.941 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: VX013115.D
 Acq: 17 Oct 2019 18:18

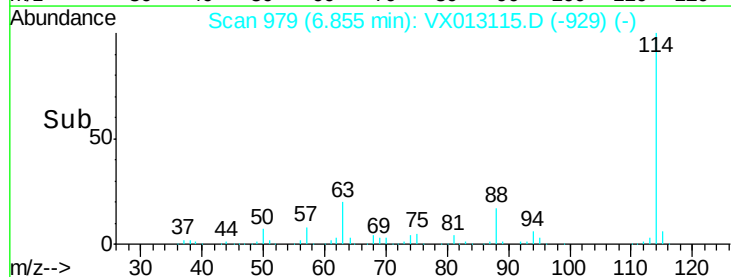
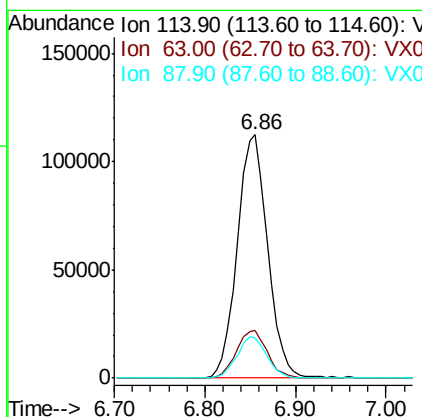
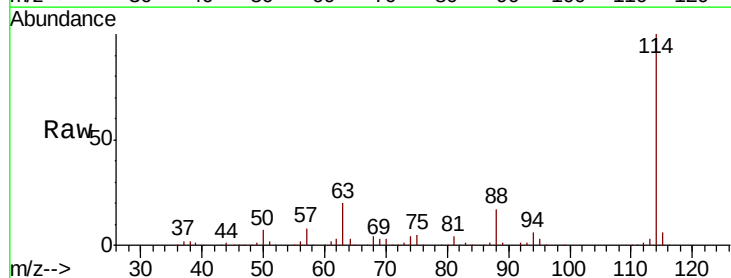
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SRI4

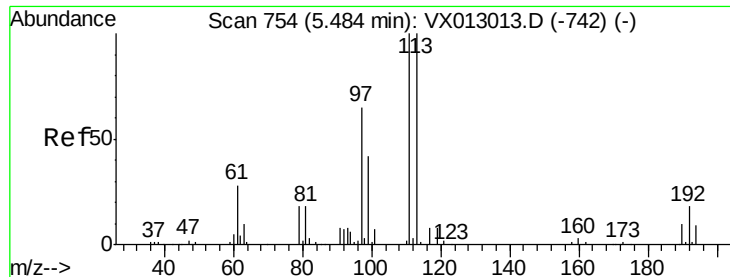
Tot Ion: 65 Resp: 98999
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX013115.D
 Acq: 17 Oct 2019 18:18

Tgt Ion: 114 Resp: 261335
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.787 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013115.D

Acq: 17 Oct 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

DUP-1-SRI4

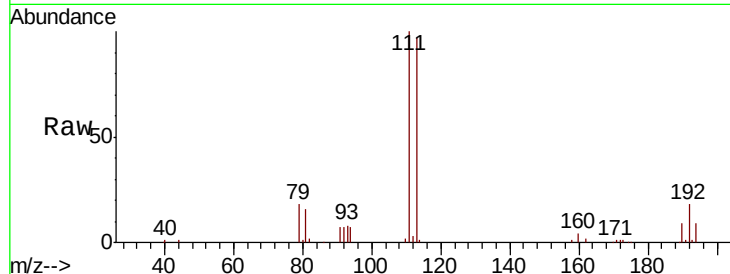
Tot Ion:113 Resp: 77677

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

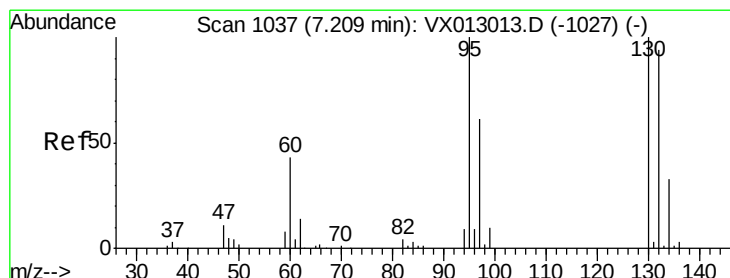
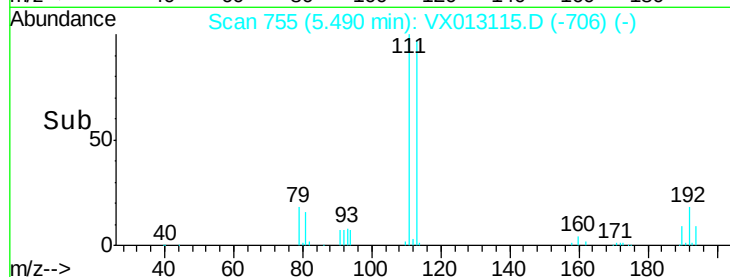
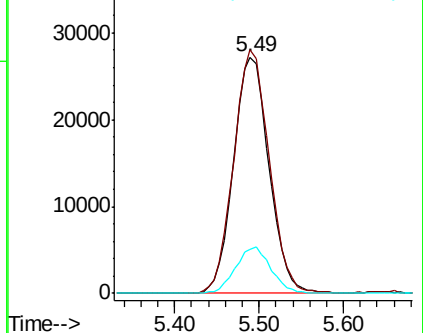
192 19.5 15.4 23.2



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



#44

Trichloroethene

Concen: 2.046 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX013115.D

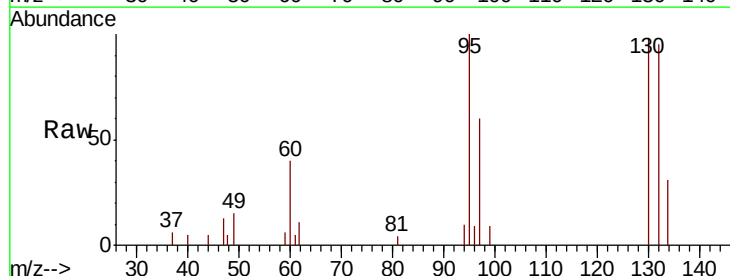
Acq: 17 Oct 2019 18:18

Tgt Ion:130 Resp: 3850

Ion Ratio Lower Upper

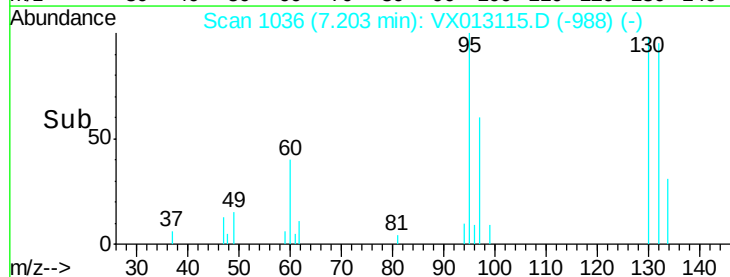
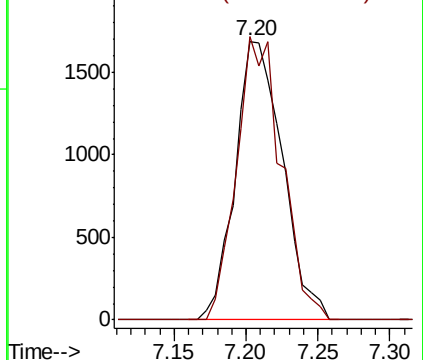
130 100

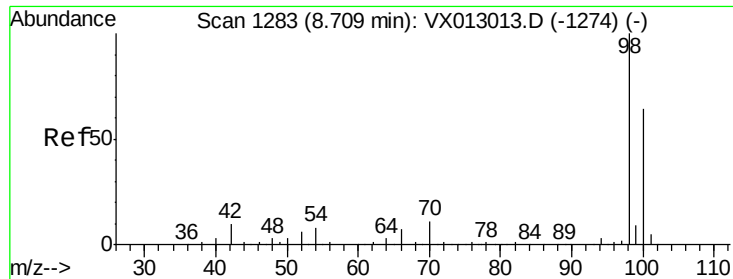
95 101.7 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.666 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013115.D

Acq: 17 Oct 2019 18:18

Instrument :

MSVOA_X

ClientSampleId :

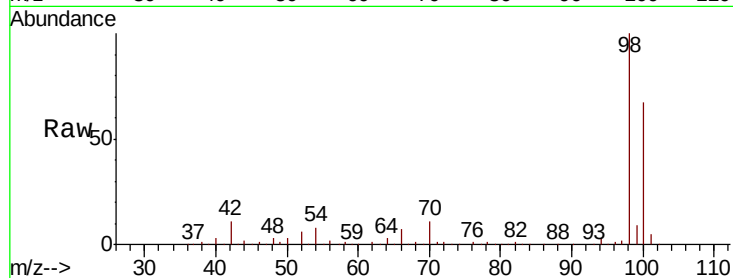
DUP-1-SRI4

Tot Ion: 98 Resp: 302247

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX013115.D (-1234) (-)

Ion 100.00 (99.70 to 100.70): VX013115.D (-1234) (-)

8.71

200000

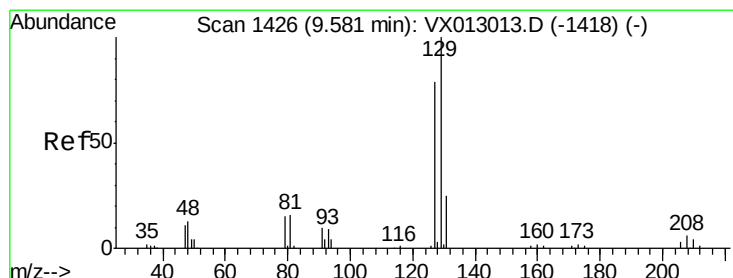
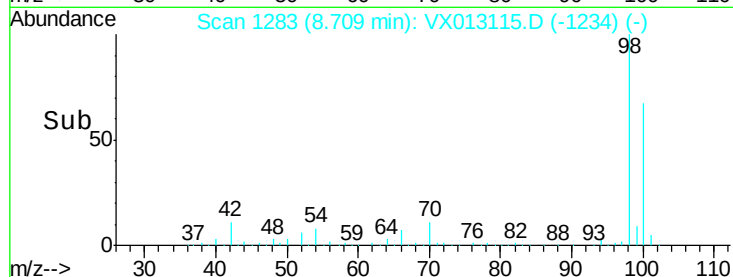
150000

100000

50000

0

Time-->



#60

Dibromochloromethane

Concen: 2.205 ug/l

RT: 9.58 min Scan# 1426

Delta R.T. 0.00 min

Lab File: VX013115.D

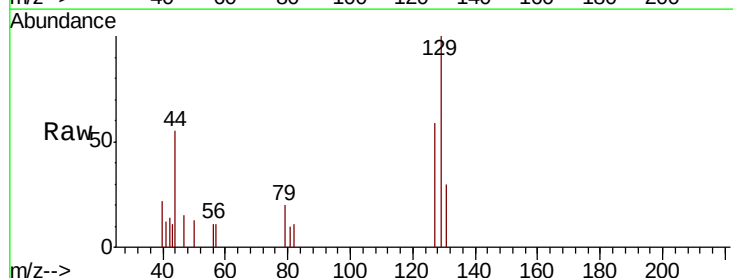
Acq: 17 Oct 2019 18:18

Tgt Ion: 129 Resp: 692

Ion Ratio Lower Upper

129 100

127 54.6 38.9 116.7



Abundance Ion 128.80 (128.50 to 129.50): VX013115.D (-1377) (-)

Ion 126.80 (126.50 to 127.50): VX013115.D (-1377) (-)

9.58

600

500

400

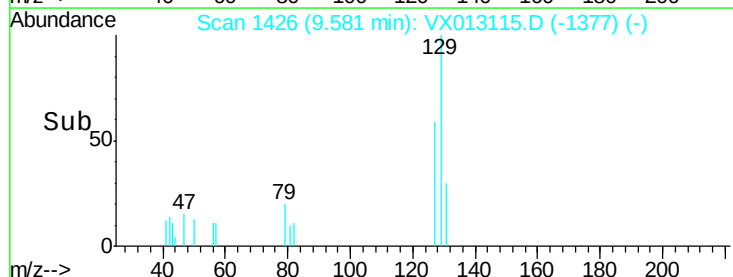
300

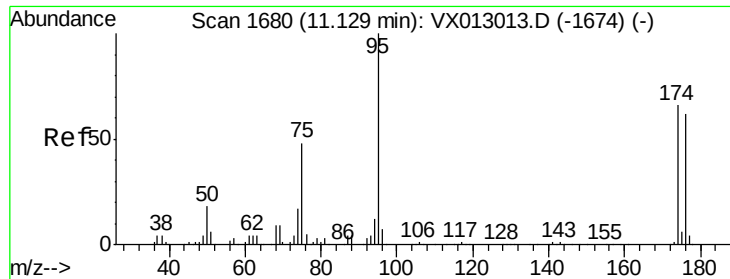
200

100

0

Time-->

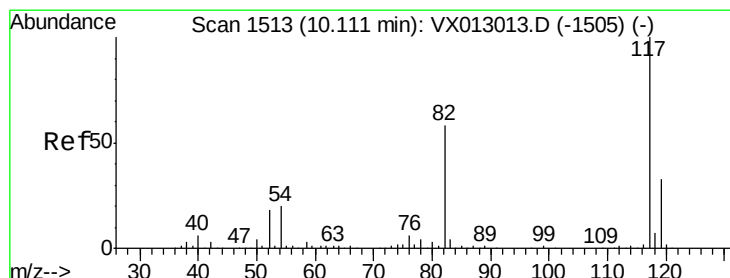
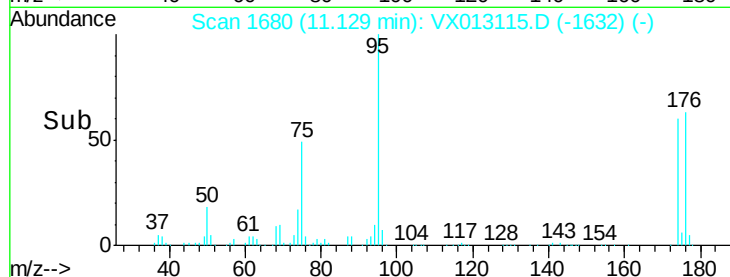
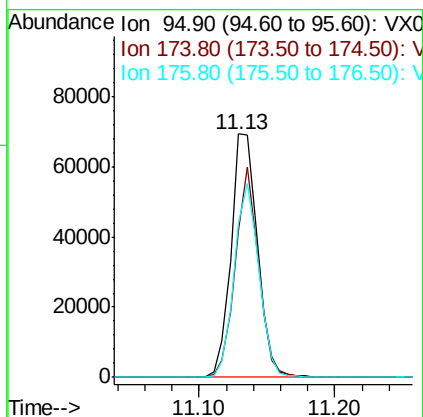
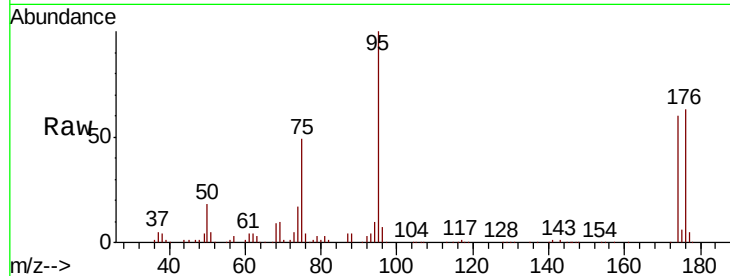




#62
4-Bromofluorobenzene
Concen: 41.507 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013115.D
Acq: 17 Oct 2019 18:18

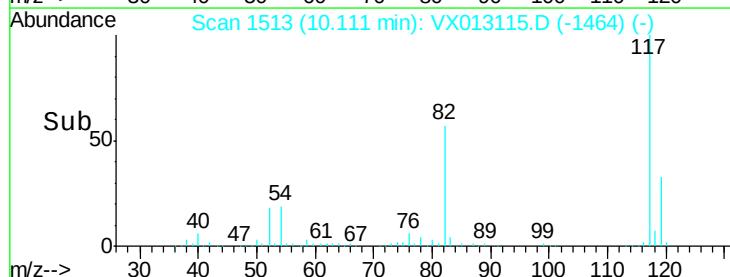
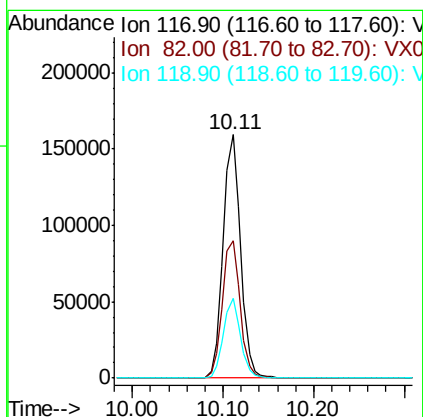
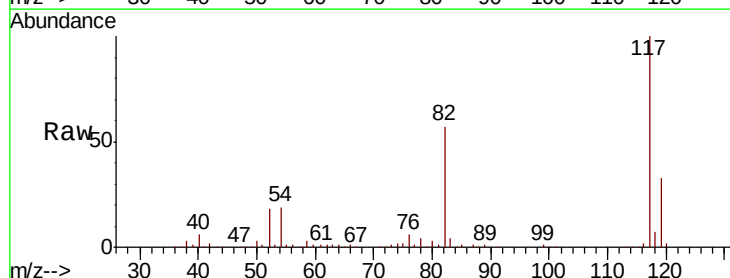
Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SRI4

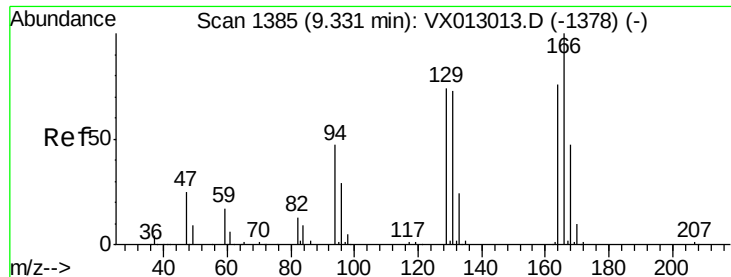
Tot Ion: 95 Resp: 94348
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.4
176 73.9 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013115.D
Acq: 17 Oct 2019 18:18

Tgt Ion: 117 Resp: 214841
Ion Ratio Lower Upper
117 100
82 56.7 44.1 66.1
119 33.0 25.8 38.8

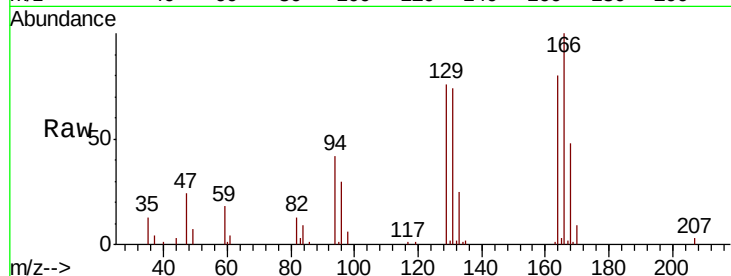




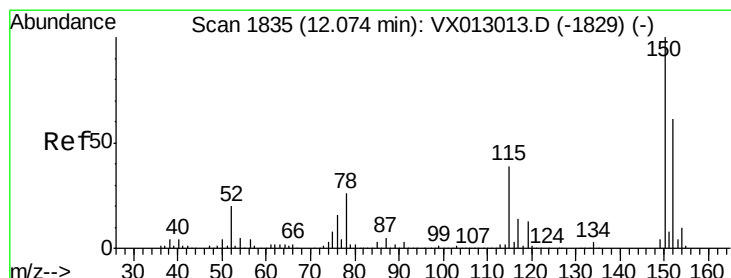
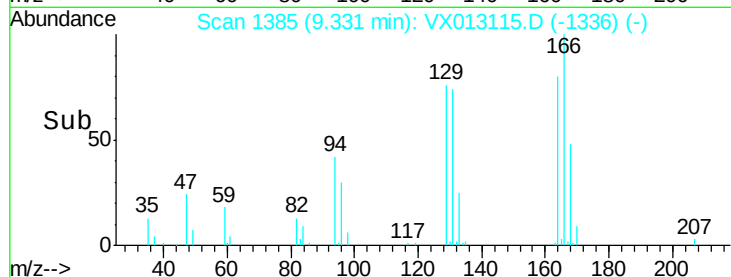
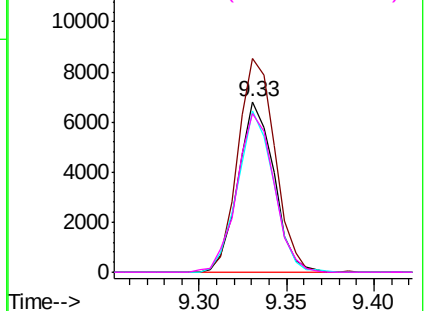
#64
Tetrachloroethene
Concen: 6.524 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013115.D
Acq: 17 Oct 2019 18:18

Instrument :
MSVOA_X
ClientSampled :
DUP-1-SRI4

Tot Ion:164 Resp: 9721
Ion Ratio Lower Upper
164 100
166 125.0 96.9 145.3
129 94.7 77.9 116.9
131 93.0 72.7 109.1

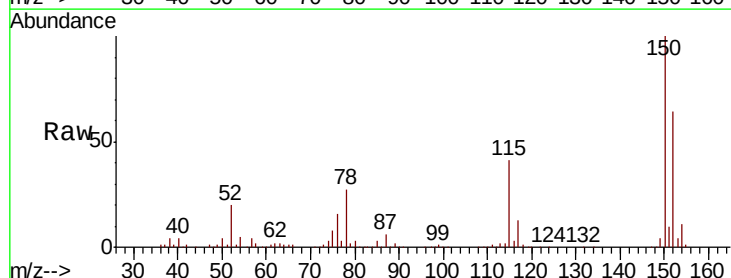


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013115.D
Acq: 17 Oct 2019 18:18

Tgt Ion:152 Resp: 78490
Ion Ratio Lower Upper
152 100
115 64.0 44.5 133.5
150 154.4 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

