

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120319\
 Data File : VX013729.D
 Acq On : 03 Dec 2019 16:58
 Operator : JC/SP
 Sample : K5984-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-0195

Quant Time: Dec 04 06:46:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

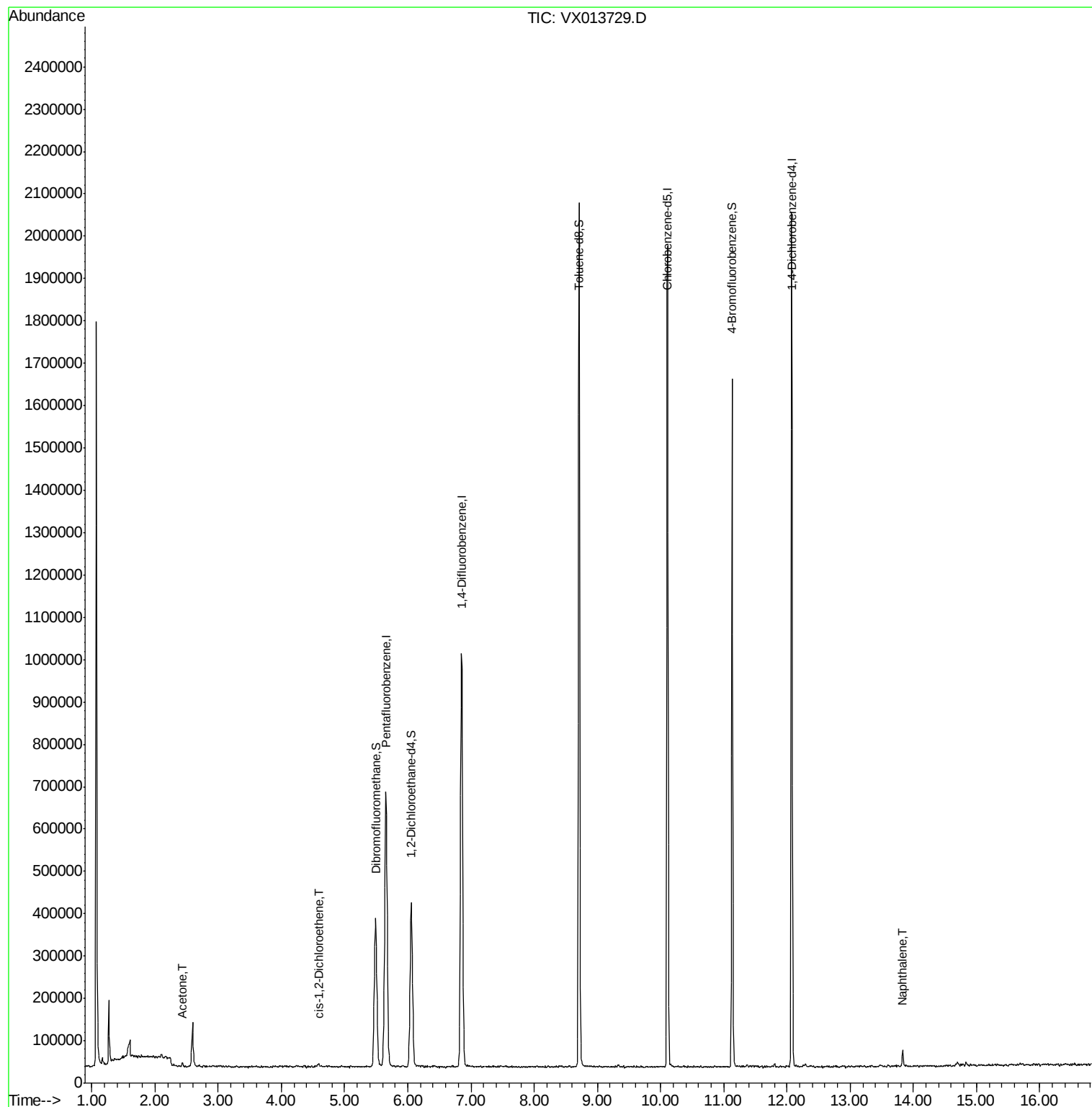
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	672055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1027174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	910707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	423658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	371263	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	5.49	113	303604	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
50) Toluene-d8	8.71	98	1204570	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.14	95	416827	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
16) Acetone	2.43	43	10214	2.652	ug/l	91
27) cis-1,2-Dichloroethene	4.59	96	4894	0.612	ug/l	85
95) Naphthalene	13.83	128	27688	0.965	ug/l #	94

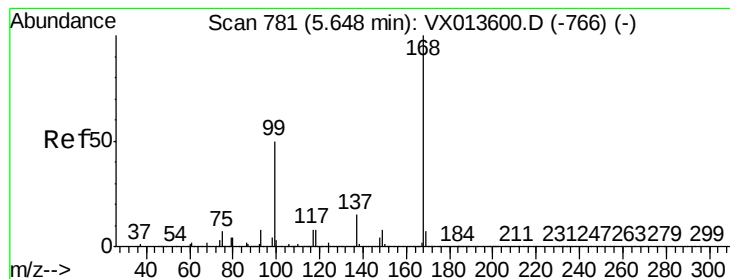
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 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: VX013729.D

Acq: 03 Dec 2019 16:58

Instrument :

MSVOA_X

ClientSampled :

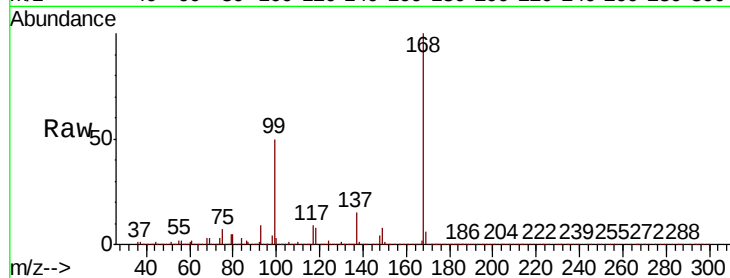
S39-0195

Tot Ion:168 Resp: 672055

Ion Ratio Lower Upper

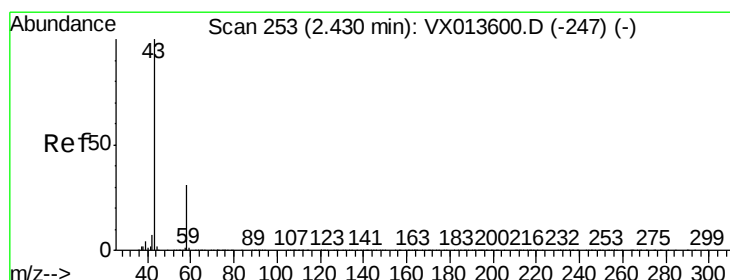
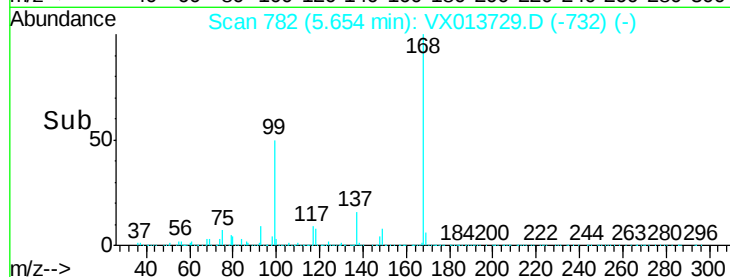
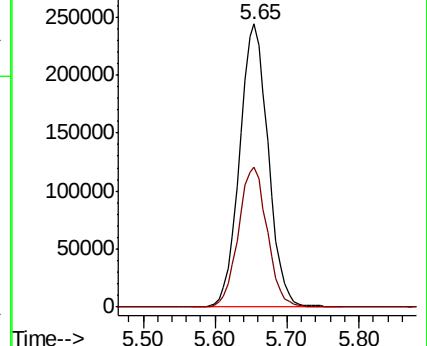
168 100

99 49.5 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.652 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013729.D

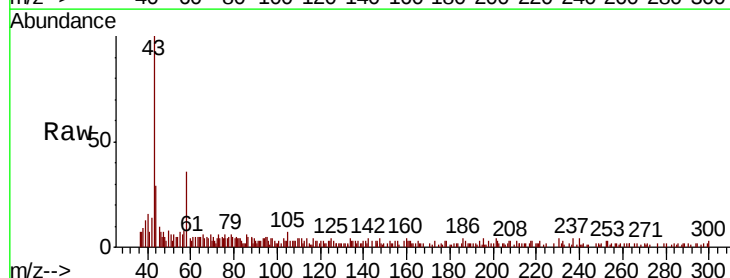
Acq: 03 Dec 2019 16:58

Tgt Ion: 43 Resp: 10214

Ion Ratio Lower Upper

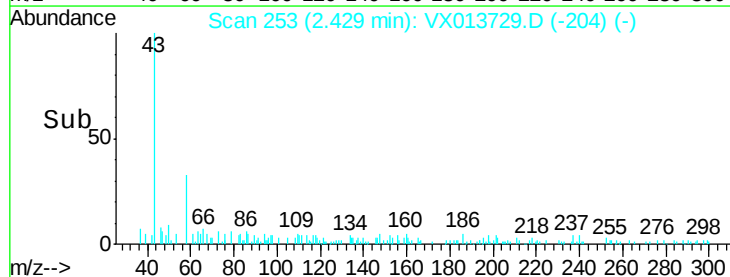
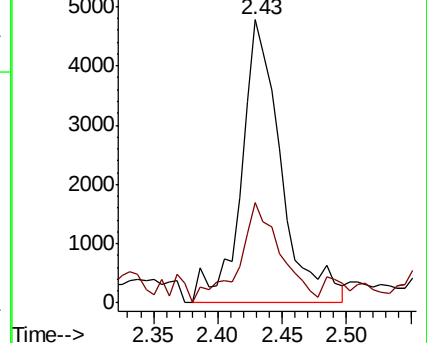
43 100

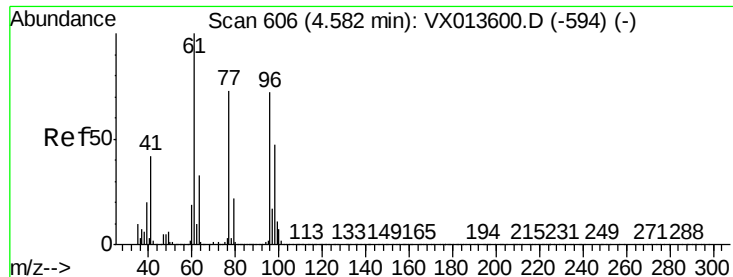
58 35.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



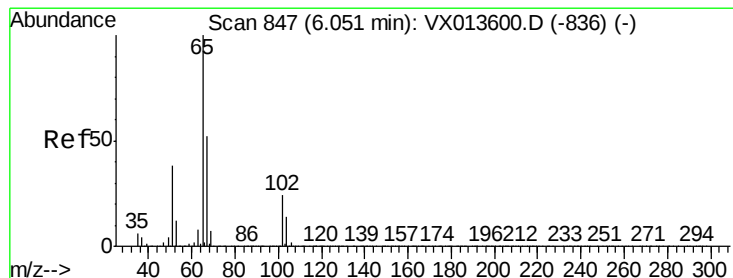
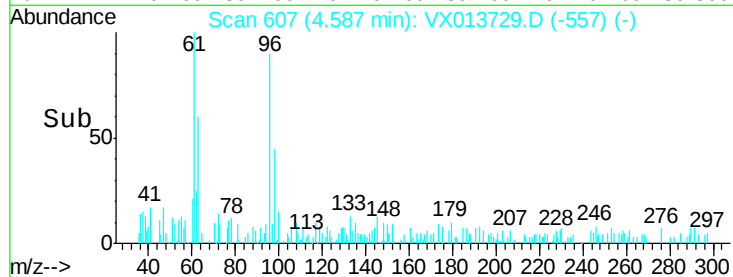
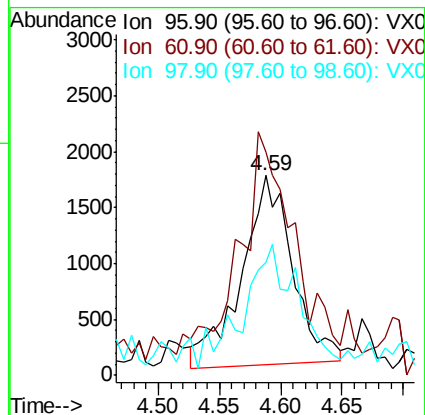
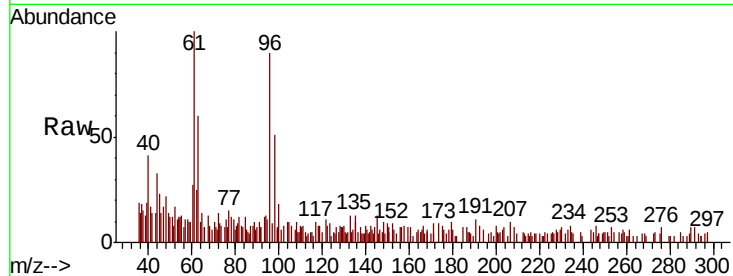


#27

cis-1,2-Dichloroethene
Concen: 0.612 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013729.D
Acq: 03 Dec 2019 16:58

Instrument :
MSVOA_X
ClientSampled :
S39-0195

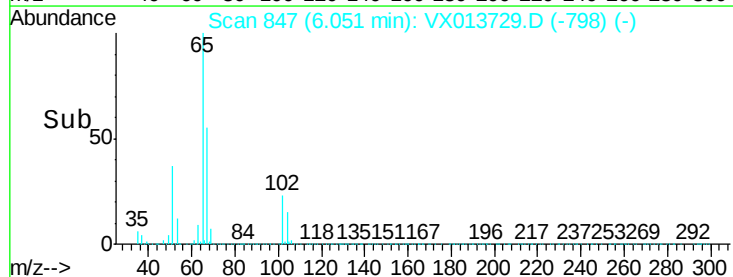
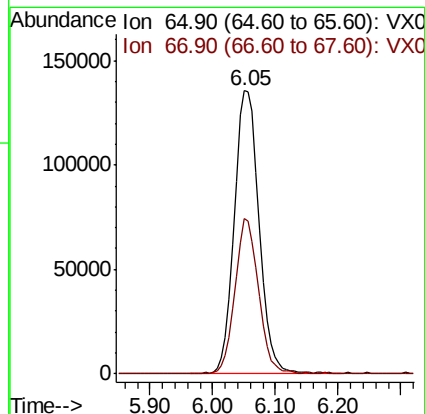
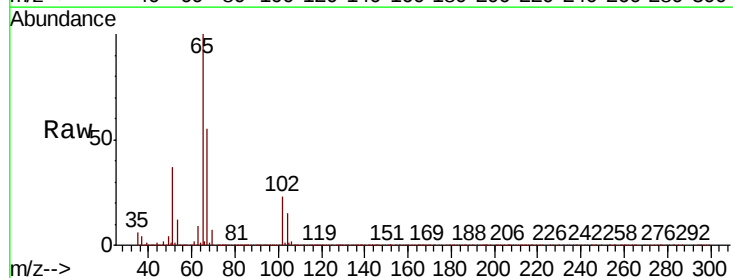
Tot Ion: 96 Resp: 4894
Ion Ratio Lower Upper
96 100
61 121.3 0.0 286.4
98 70.3 0.0 127.4

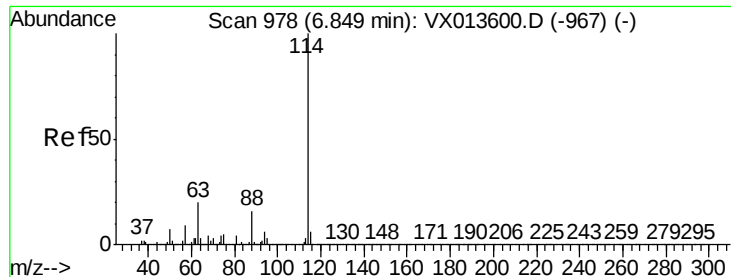


#33

1,2-Dichloroethane-d4
Concen: 47.592 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013729.D
Acq: 03 Dec 2019 16:58

Tgt Ion: 65 Resp: 371263
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4

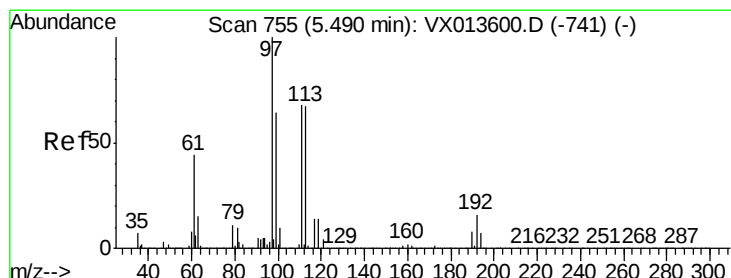
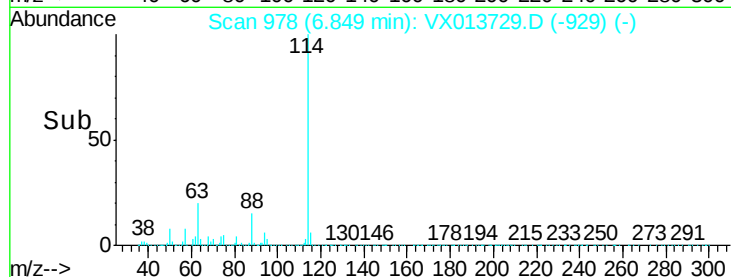
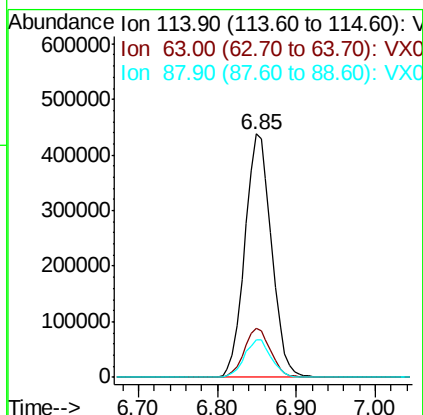
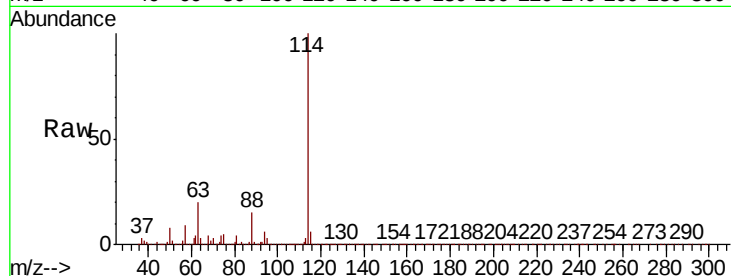




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013729.D
Acq: 03 Dec 2019 16:58

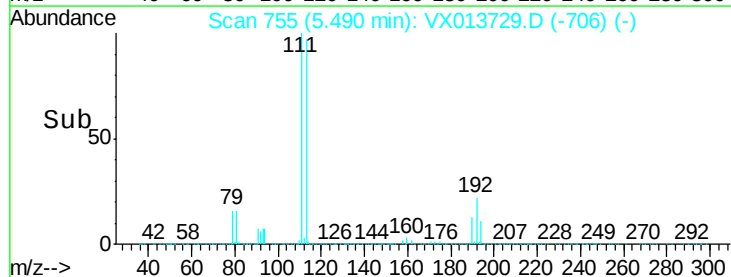
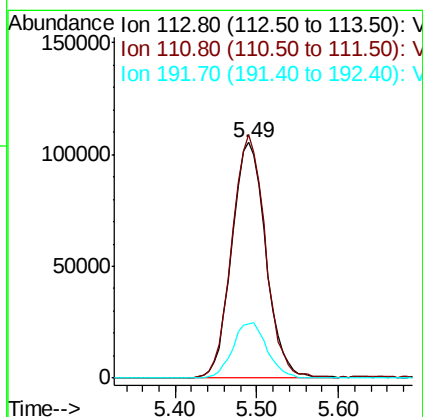
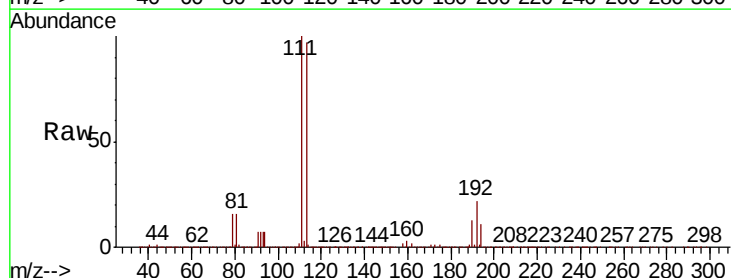
Instrument :
MSVOA_X
ClientSampled :
S39-0195

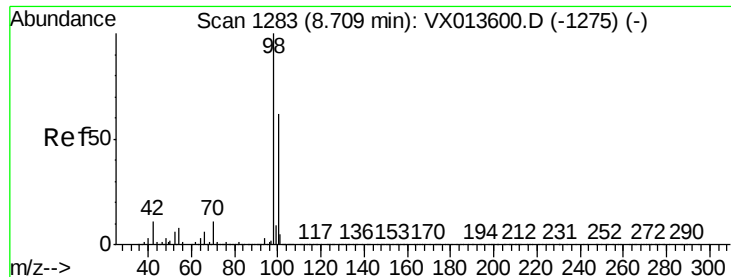
Tot Ion:114 Resp: 1027174
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.6
88 15.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 47.811 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013729.D
Acq: 03 Dec 2019 16:58

Tgt Ion:113 Resp: 303604
Ion Ratio Lower Upper
113 100
111 101.5 83.6 125.4
192 23.3 19.2 28.8





#50

Toluene-d8

Concen: 48.688 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013729.D

Acq: 03 Dec 2019 16:58

Instrument :

MSVOA_X

ClientSampleId :

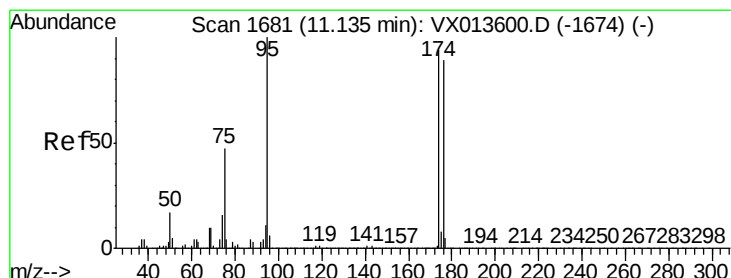
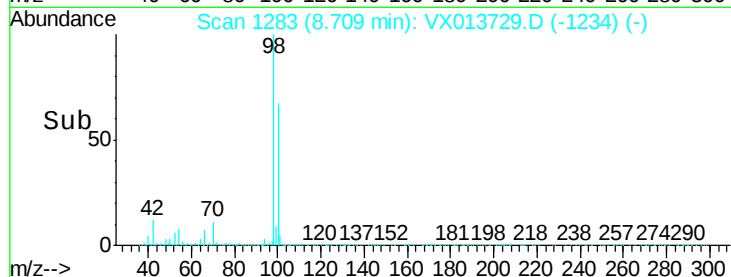
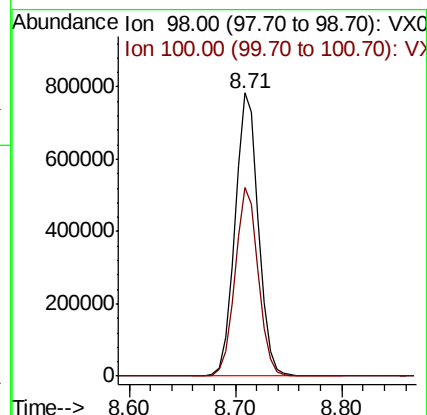
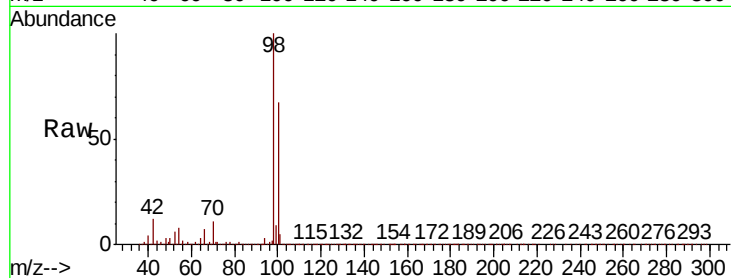
S39-0195

Tot Ion: 98 Resp: 1204570

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.721 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013729.D

Acq: 03 Dec 2019 16:58

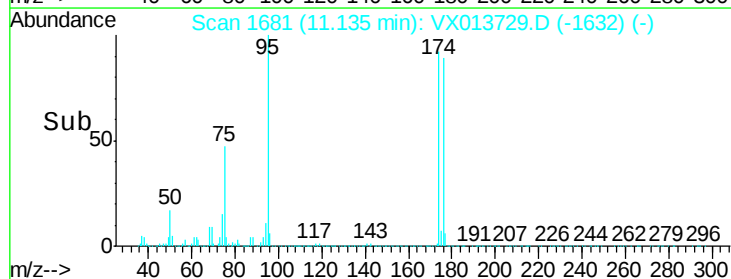
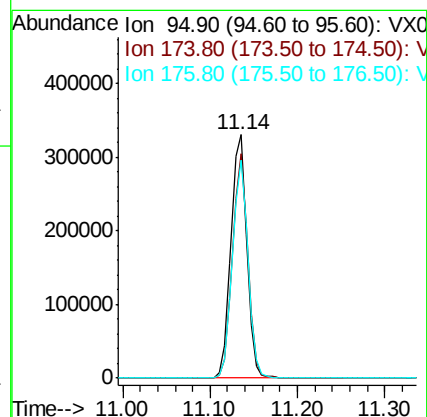
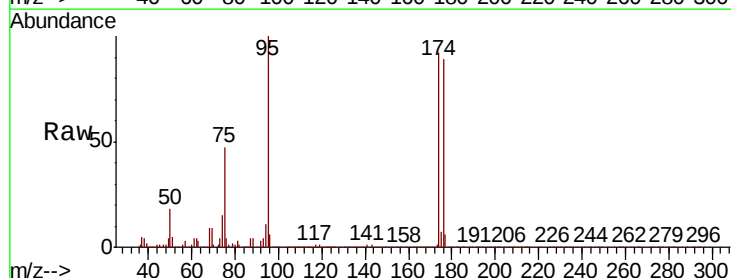
Tgt Ion: 95 Resp: 416827

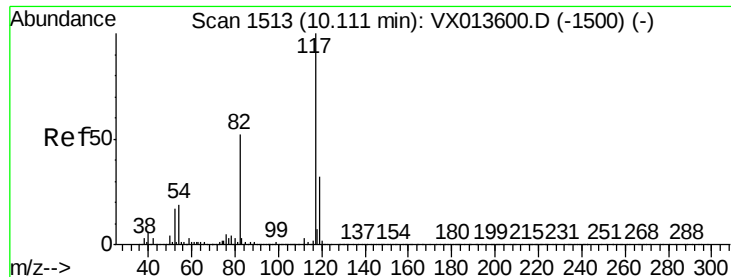
Ion Ratio Lower Upper

95 100

174 89.5 0.0 180.0

176 87.9 0.0 173.6

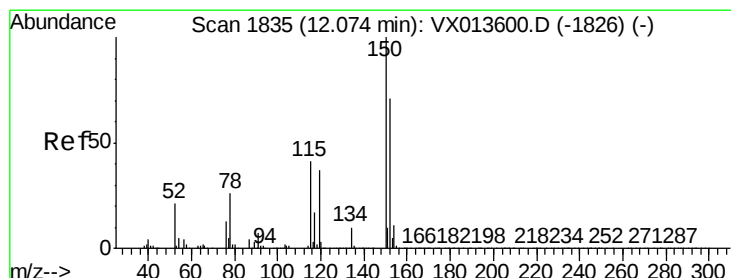
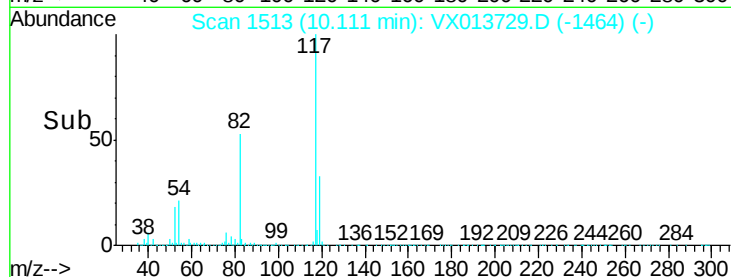
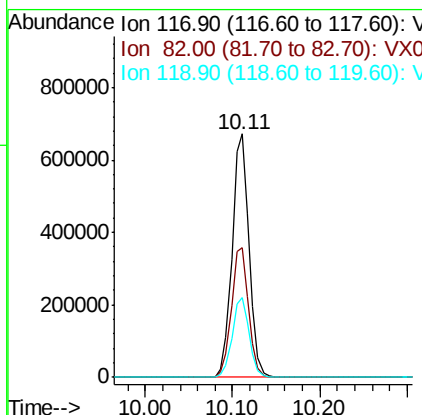
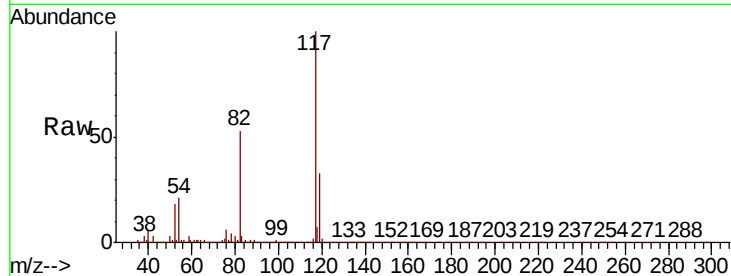




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013729.D
Acq: 03 Dec 2019 16:58

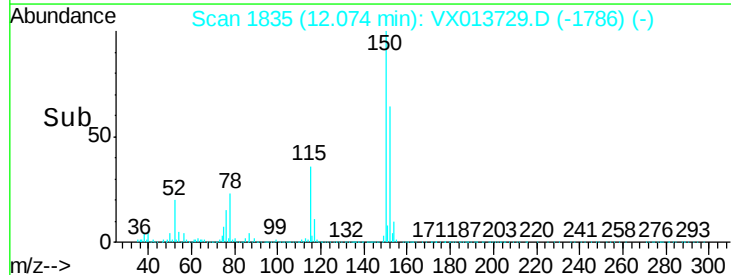
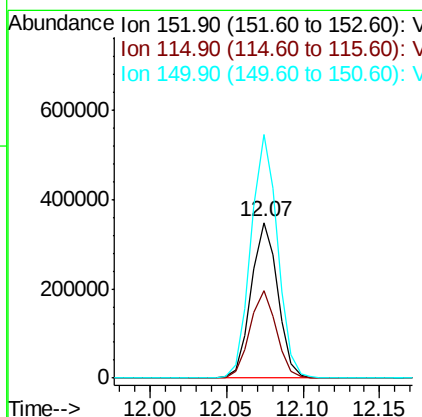
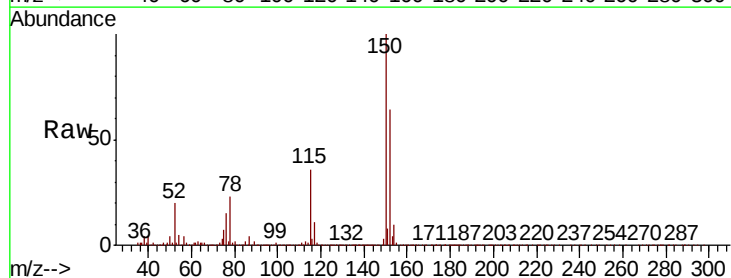
Instrument :
MSVOA_X
ClientSampleId :
S39-0195

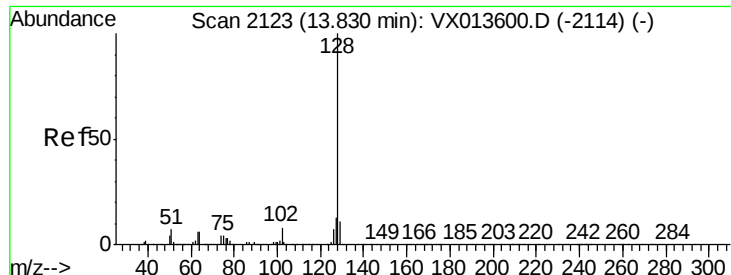
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	32.6	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013729.D
Acq: 03 Dec 2019 16:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.4	115.1
150	155.9	0.0	346.8





#95

Naphthalene

Concen: 0.965 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX013729.D

Acq: 03 Dec 2019 16:58

Instrument :

MSVOA_X

ClientSampleId :

S39-0195

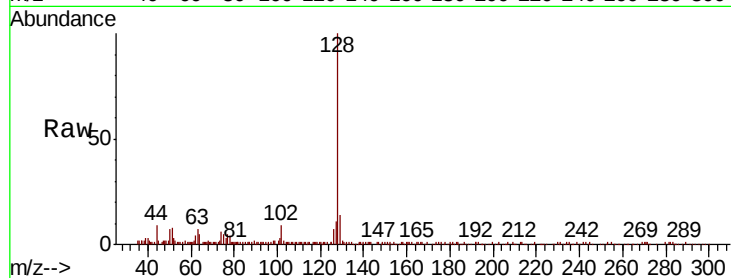
Tot Ion:128 Resp: 27688

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 15.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

