

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102819\
 Data File : VY000455.D
 Acq On : 28 Oct 2019 15:24
 Operator : SY/MD
 Sample : K5564-07
 Misc : 5.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-3-2

Quant Time: Oct 29 10:24:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

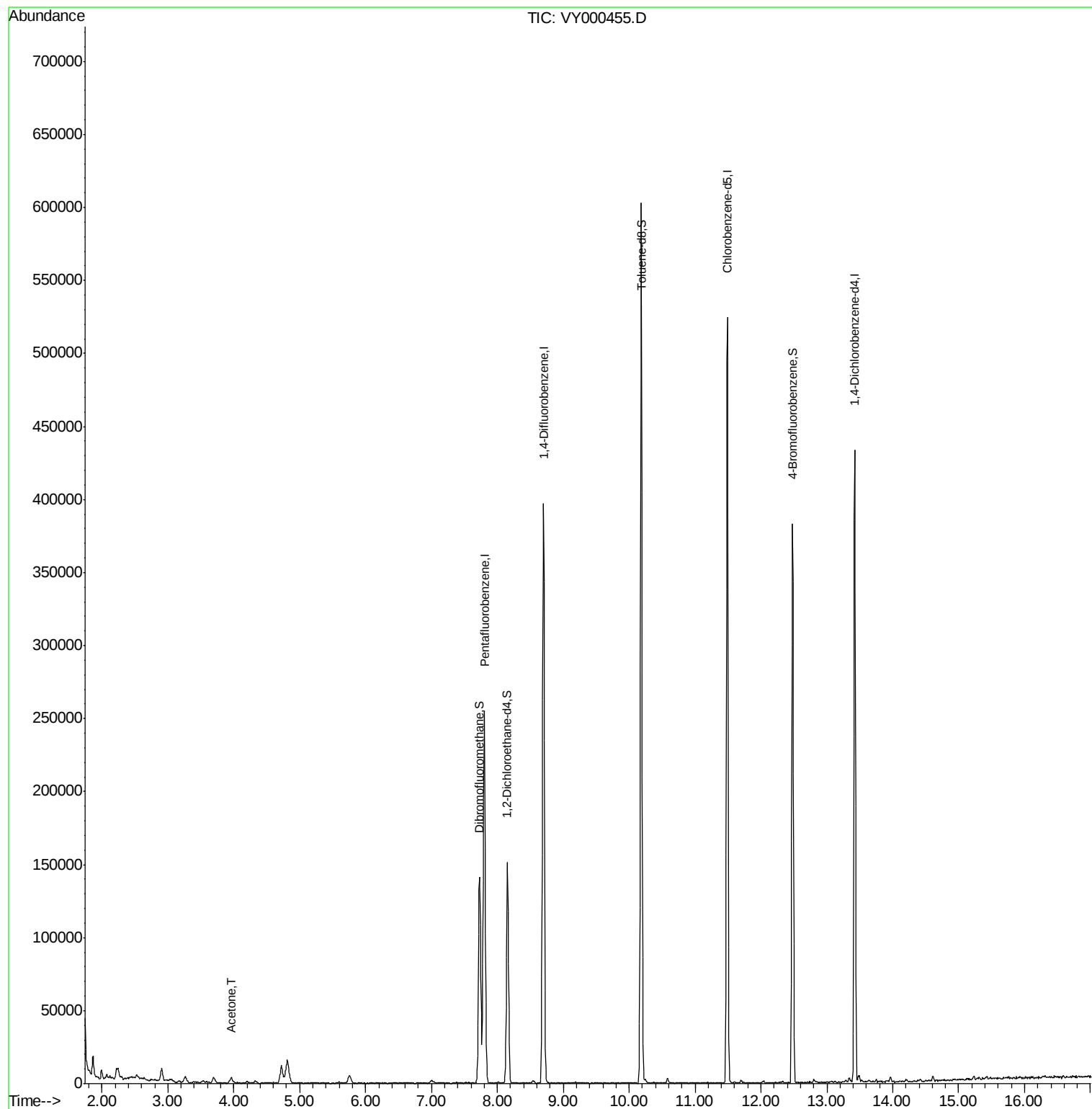
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	196027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	333127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	283369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	105342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	110930	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	7.73	113	99749	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	10.18	98	386026	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.48	95	114006	38.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.64%	
Target Compounds						
16) Acetone	3.96	43	6301	9.410	ug/l	Qvalue 92

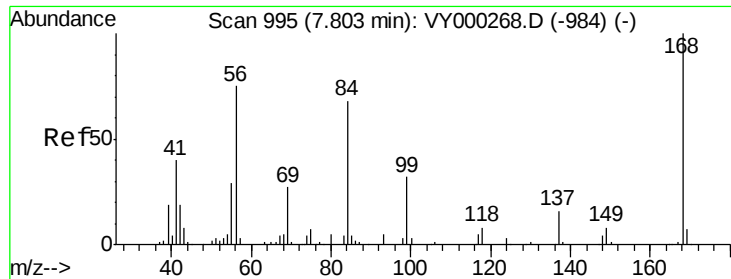
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000455.D

Acq: 28 Oct 2019 15:24

Instrument :

MSVOA_Y

ClientSampled :

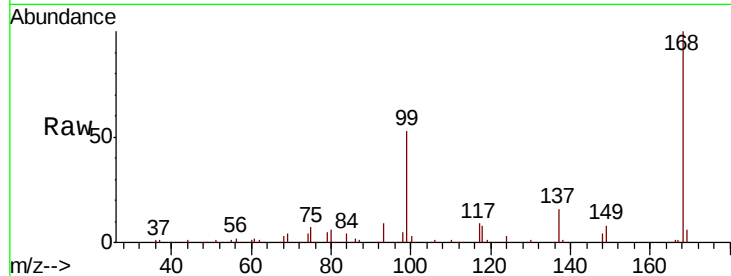
CSA-2-1-3-2

Tot Ion:168 Resp: 196027

Ion Ratio Lower Upper

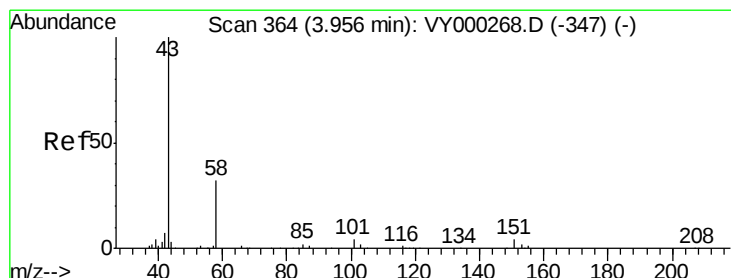
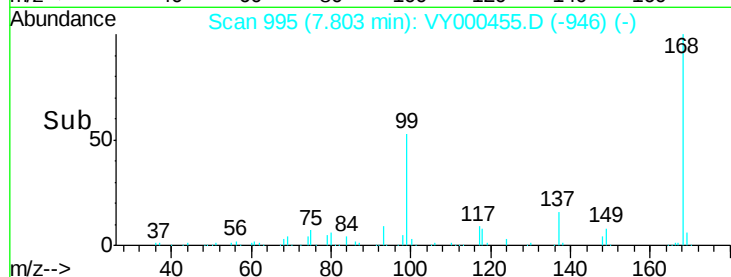
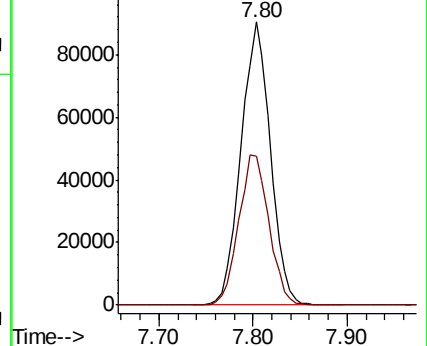
168 100

99 52.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)



#16

Acetone

Concen: 9.410 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000455.D

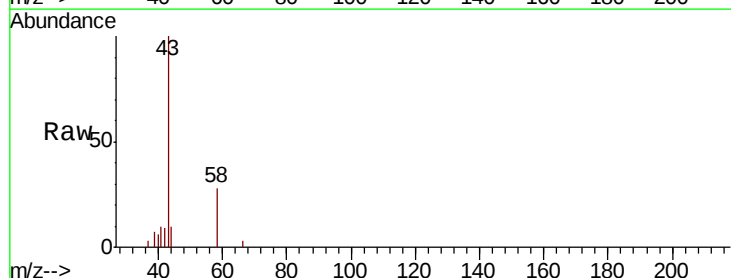
Acq: 28 Oct 2019 15:24

Tgt Ion: 43 Resp: 6301

Ion Ratio Lower Upper

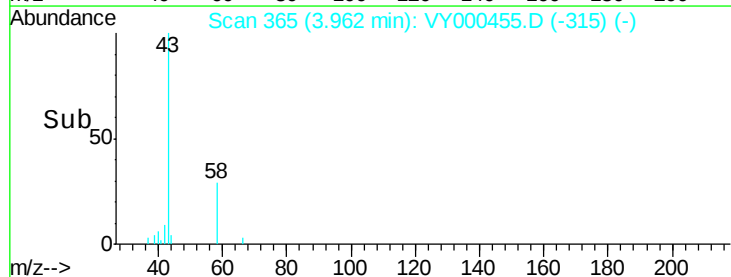
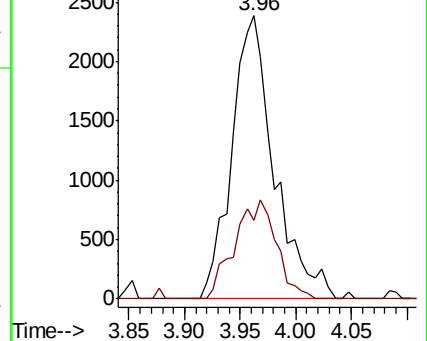
43 100

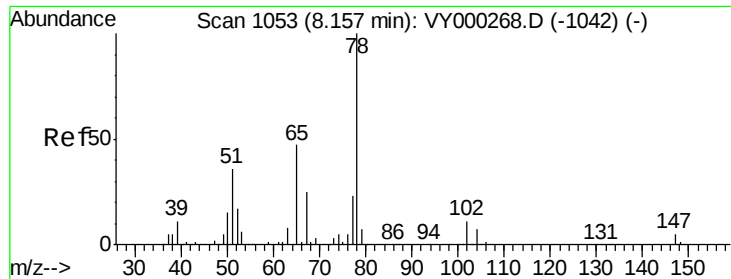
58 27.8 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000268.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY000268.D (-347) (-)

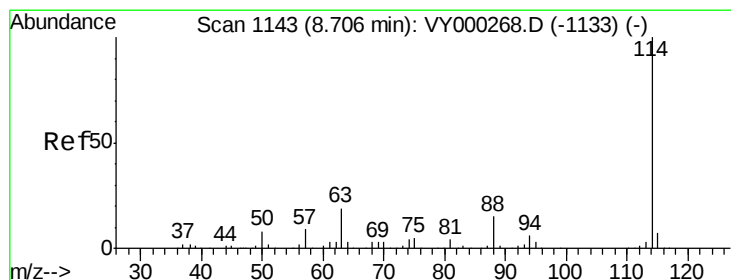
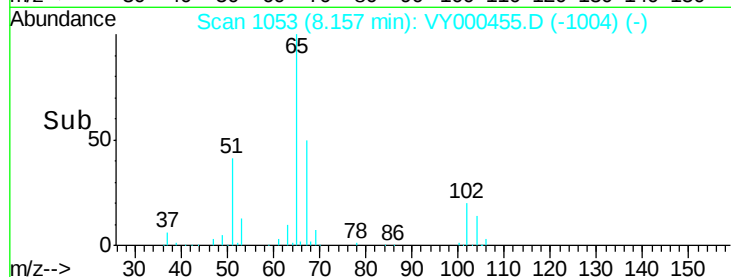
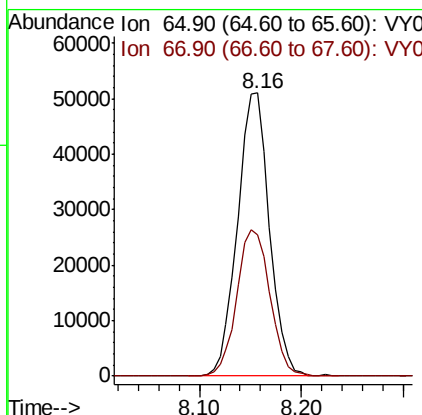
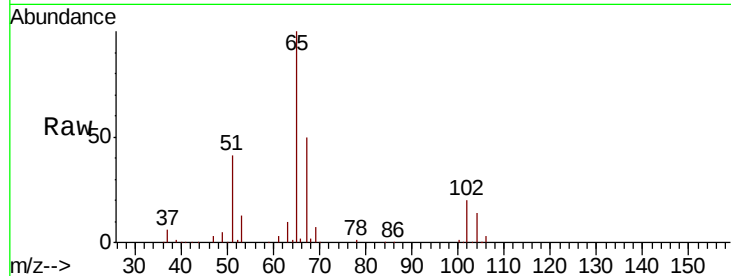




#33
 1,2-Dichloroethane-d4
 Concen: 53.647 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000455.D
 Acq: 28 Oct 2019 15:24

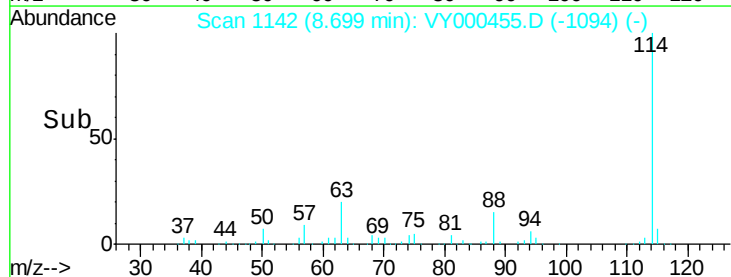
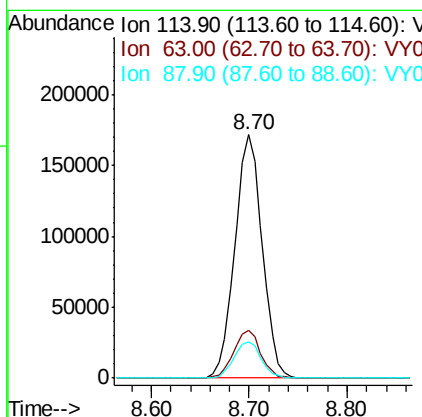
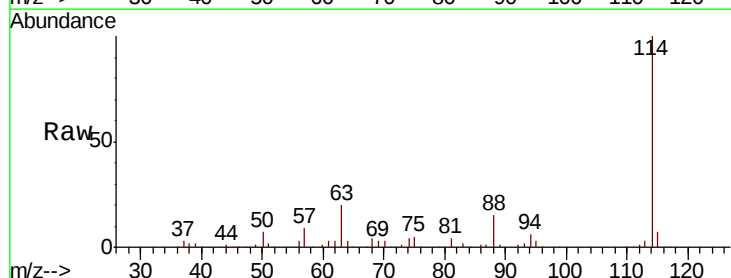
Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-3-2

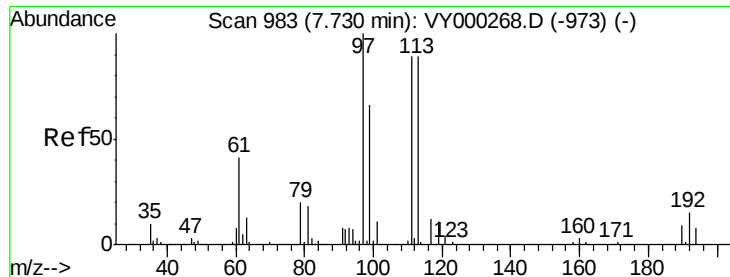
Tot Ion: 65 Resp: 110930
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000455.D
 Acq: 28 Oct 2019 15:24

Tgt Ion: 114 Resp: 333127
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.2
 88 14.7 0.0 30.2

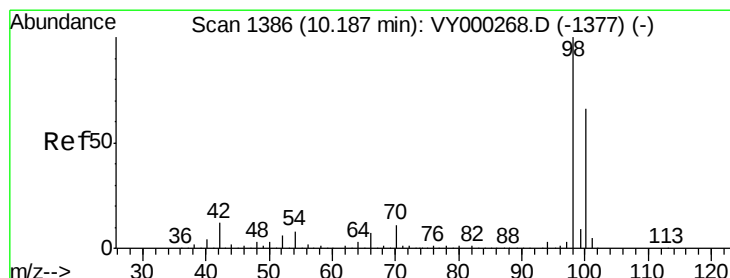
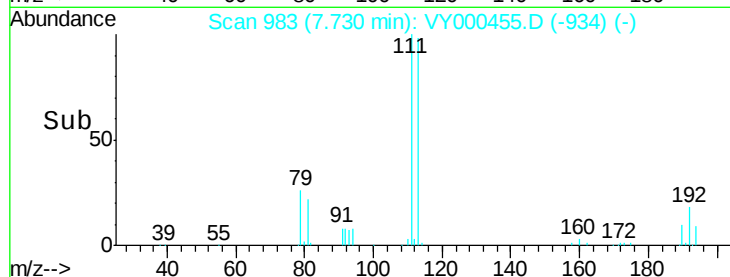
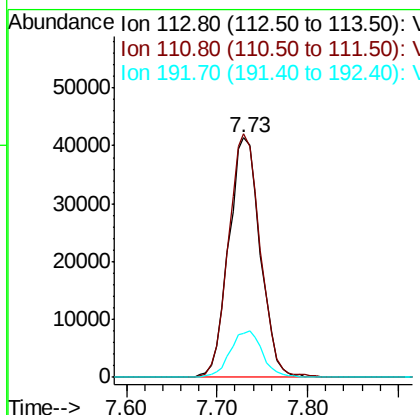
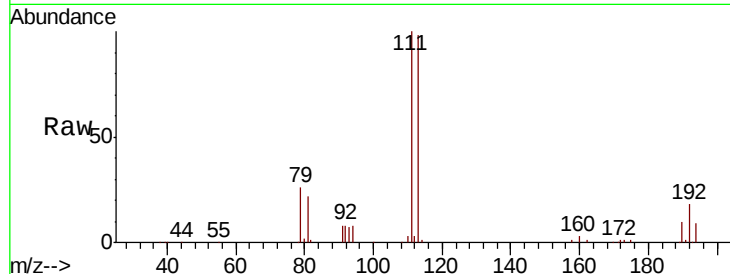




#35
Dibromofluoromethane
Concen: 49.640 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000455.D
Acq: 28 Oct 2019 15:24

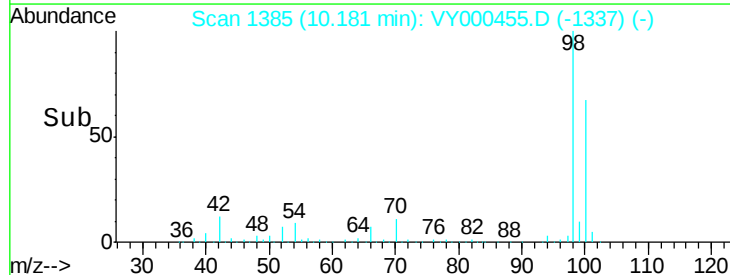
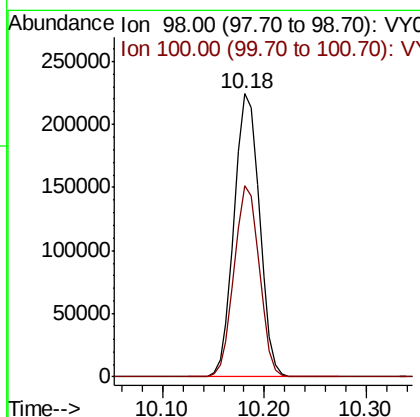
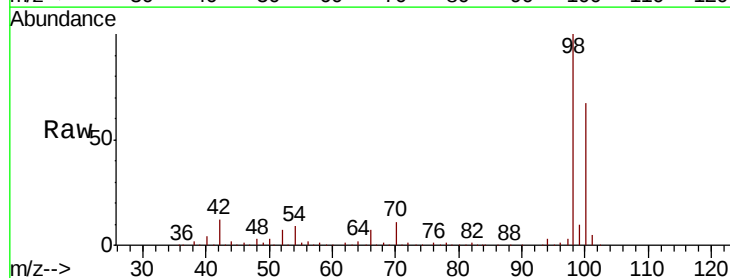
Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-3-2

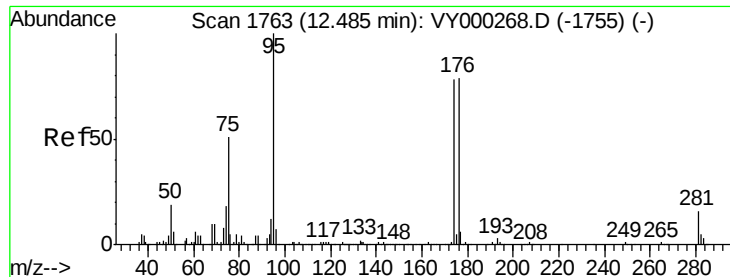
Tot Ion:113 Resp: 99749
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 19.7 15.3 22.9



#50
Toluene-d8
Concen: 49.940 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY000455.D
Acq: 28 Oct 2019 15:24

Tgt Ion: 98 Resp: 386026
Ion Ratio Lower Upper
98 100
100 66.9 52.8 79.2

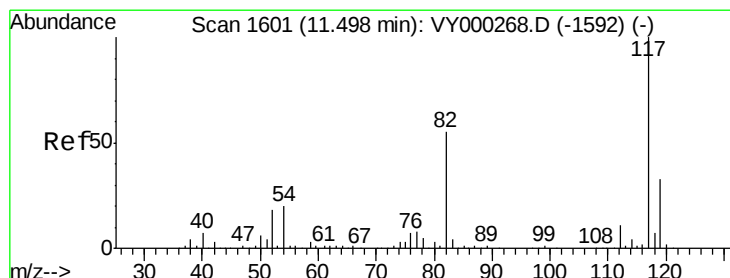
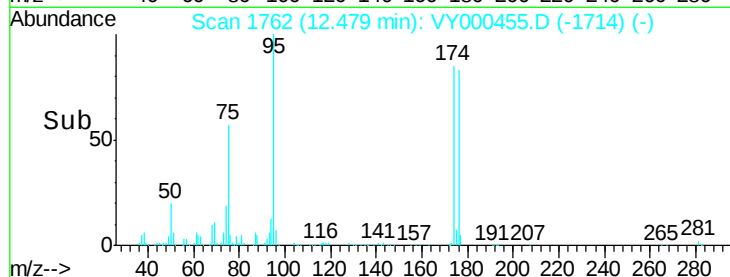
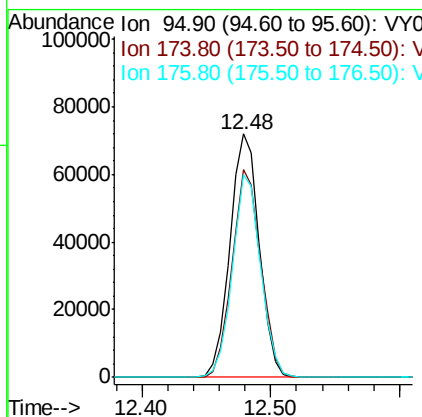
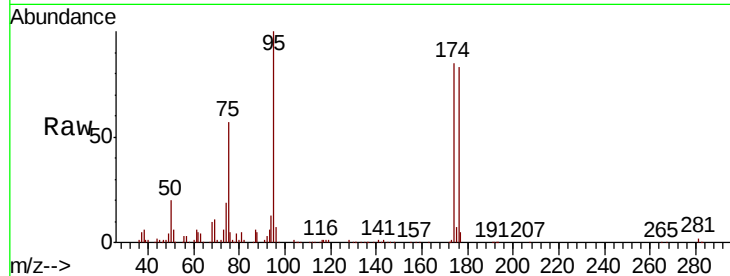




#62
4-Bromofluorobenzene
Concen: 38.822 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000455.D
Acq: 28 Oct 2019 15:24

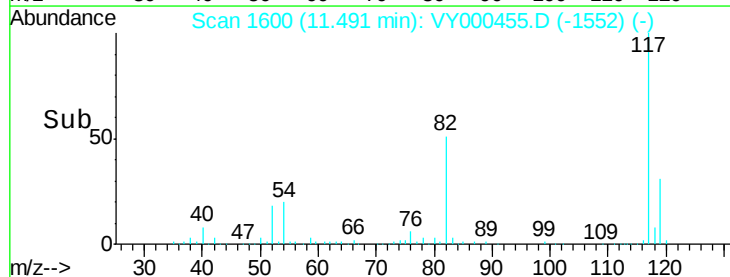
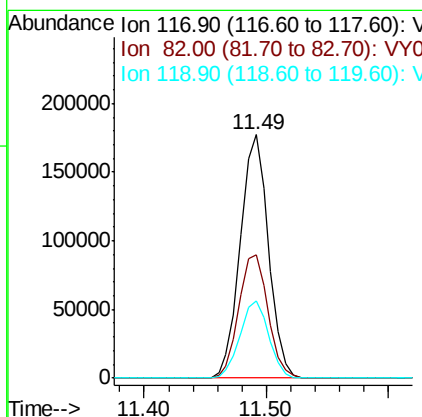
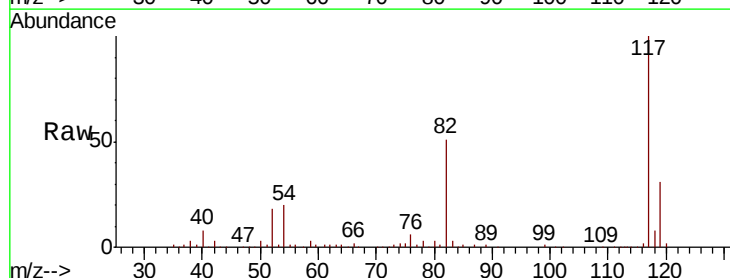
Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-3-2

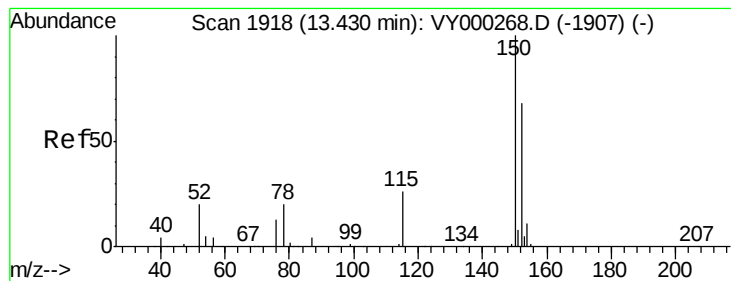
Tot Ion: 95 Resp: 114006
Ion Ratio Lower Upper
95 100
174 83.6 0.0 159.6
176 80.3 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000455.D
Acq: 28 Oct 2019 15:24

Tgt Ion: 117 Resp: 283369
Ion Ratio Lower Upper
117 100
82 50.6 43.7 65.5
119 31.5 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.01 min

Lab File: VY000455.D

Acq: 28 Oct 2019 15:24

Instrument :

MSVOA_Y

ClientSampleId :

CSA-2-1-3-2

Tot Ion:152 Resp: 105342

Ion Ratio Lower Upper

152 100

115 57.4 29.3 88.0

150 157.4 0.0 348.4

