

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
 Data File : VY000467.D
 Acq On : 29 Oct 2019 12:23
 Operator : SY/MD
 Sample : K5587-01
 Misc : 5.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-9-2

Quant Time: Oct 30 07:03:44 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

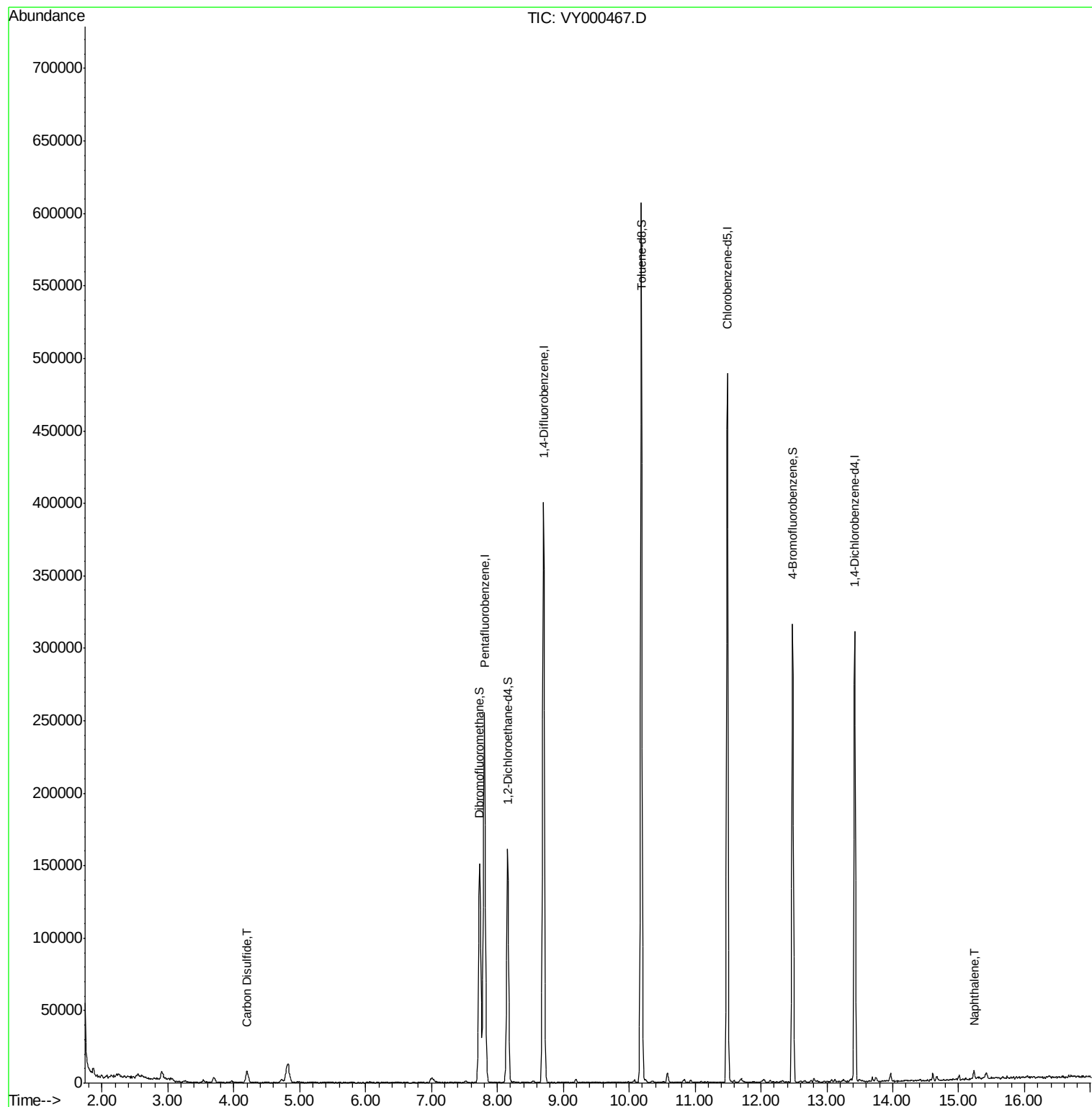
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	199844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	332648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	257465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	75681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	119351	56.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.24%	
35) Dibromofluoromethane	7.74	113	102940	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	10.18	98	388922	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	12.48	95	90653	30.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.82%	
Target Compounds						
17) Carbon Disulfide	4.19	76	15868	2.497	ug/l	100
95) Naphthalene	15.23	128	4380	1.204	ug/l #	94

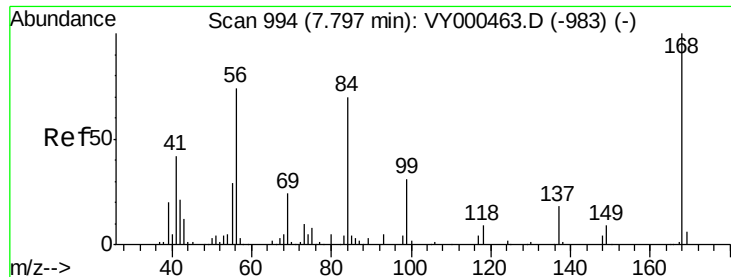
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000467.D

Acq: 29 Oct 2019 12:23

Instrument :

MSVOA_Y

ClientSampleId :

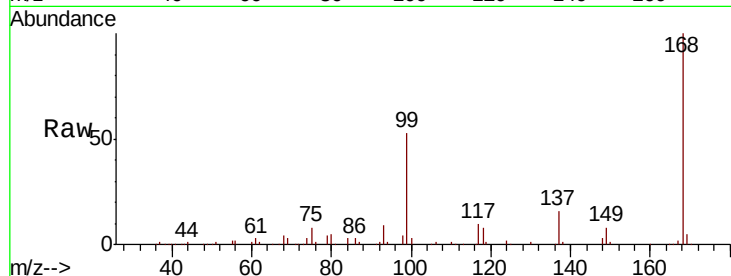
CSA-2-1-9-2

Tot Ion:168 Resp: 199844

Ion Ratio Lower Upper

168 100

99 52.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000467.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000467.D (-946) (-)

7.80

100000

80000

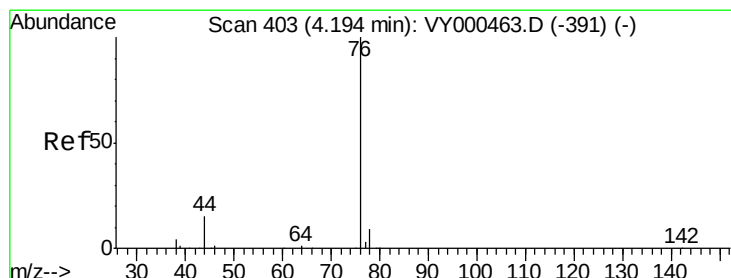
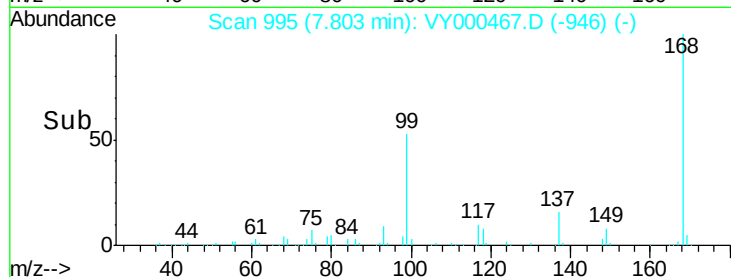
60000

40000

20000

0

Time-->



#17

Carbon Disulfide

Concen: 2.497 ug/l

RT: 4.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: VY000467.D

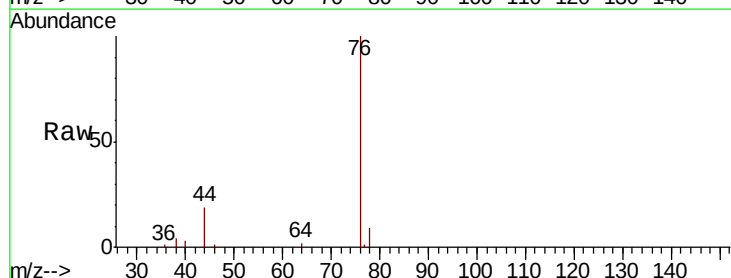
Acq: 29 Oct 2019 12:23

Tgt Ion: 76 Resp: 15868

Ion Ratio Lower Upper

76 100

78 8.6 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VY000467.D (-355) (-)

Ion 77.90 (77.60 to 78.60): VY000467.D (-355) (-)

4.19

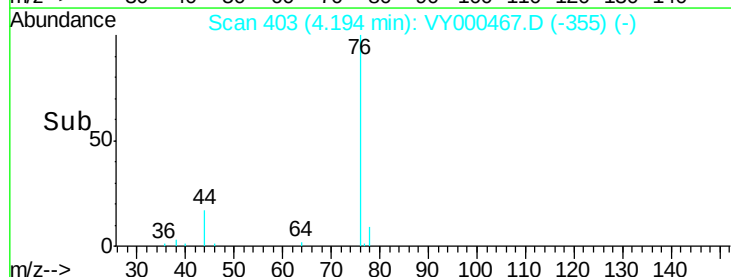
6000

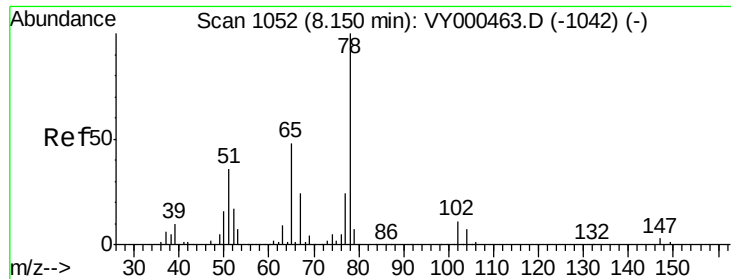
4000

2000

0

Time-->

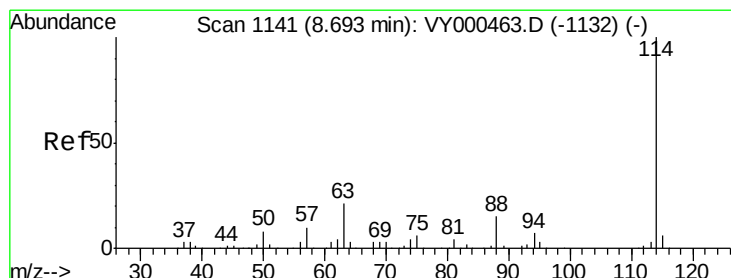
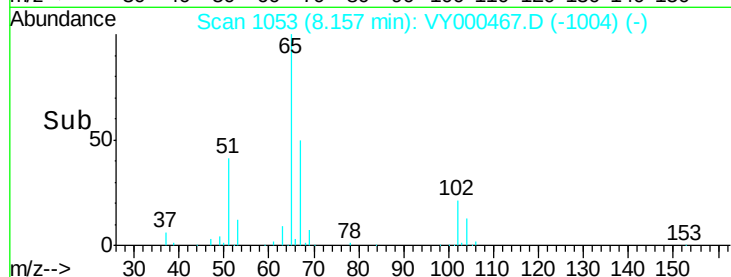
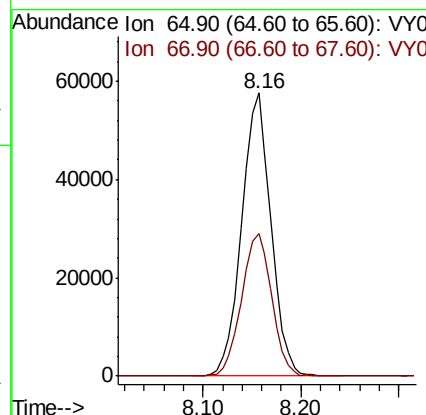
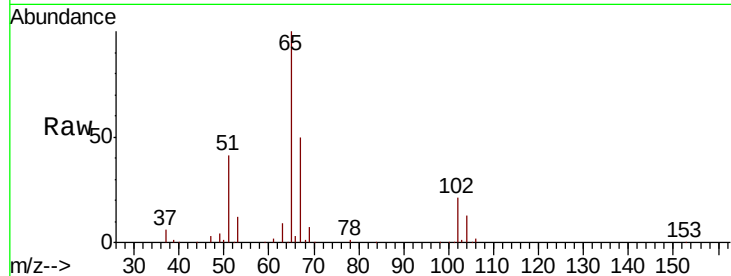




#33
 1,2-Dichloroethane-d4
 Concen: 56.617 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000467.D
 Acq: 29 Oct 2019 12:23

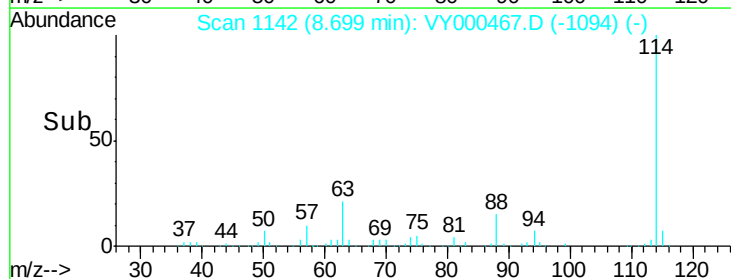
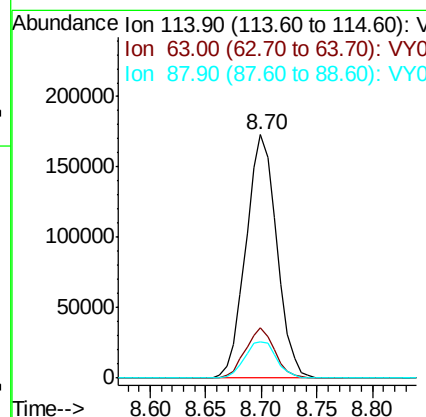
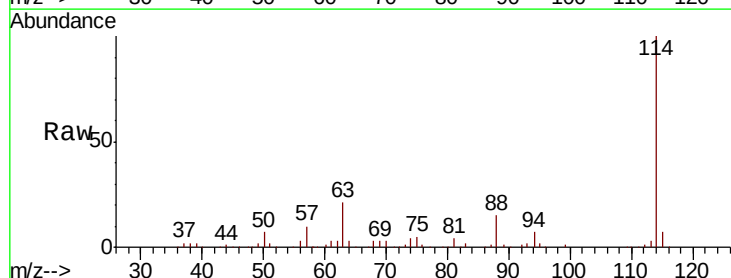
Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-9-2

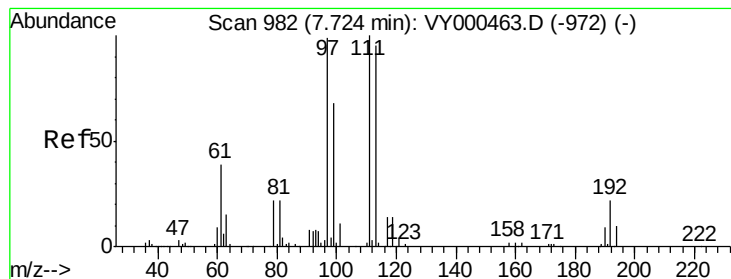
Tot Ion: 65 Resp: 119351
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000467.D
 Acq: 29 Oct 2019 12:23

Tgt Ion: 114 Resp: 332648
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.2
 88 15.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.302 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY000467.D

Acq: 29 Oct 2019 12:23

Instrument :

MSVOA_Y

ClientSampleId :

CSA-2-1-9-2

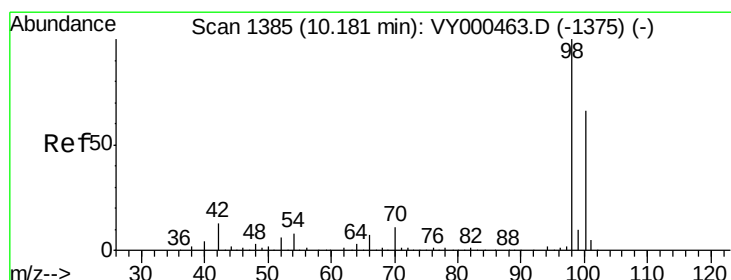
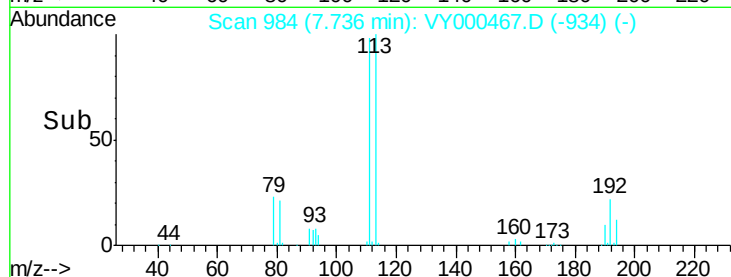
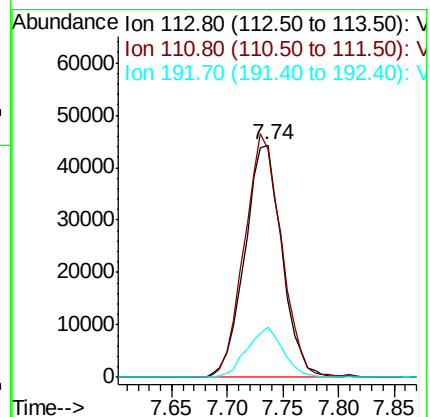
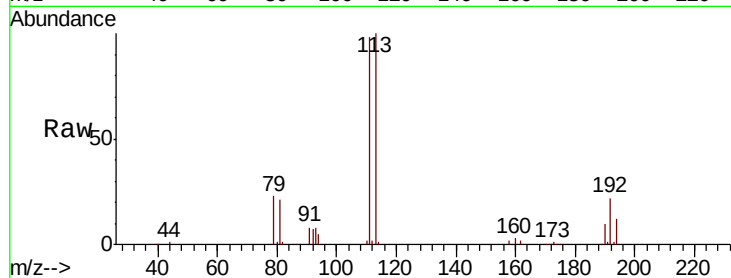
Tot Ion:113 Resp: 102940

Ion Ratio Lower Upper

113 100

111 104.4 81.6 122.4

192 21.0 15.3 22.9



#50

Toluene-d8

Concen: 50.387 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000467.D

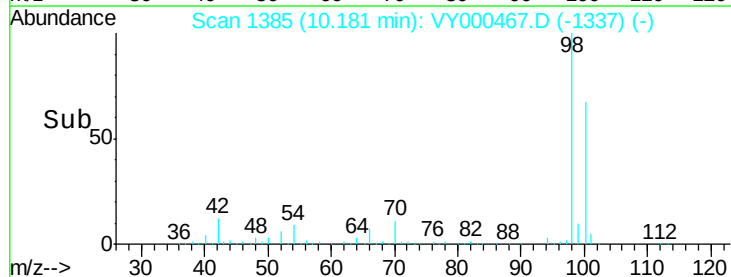
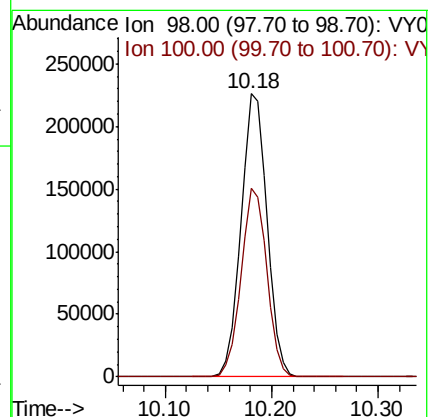
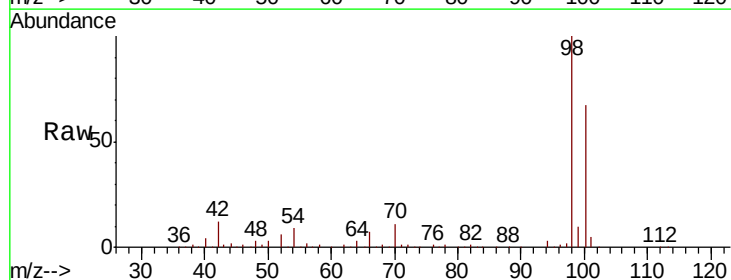
Acq: 29 Oct 2019 12:23

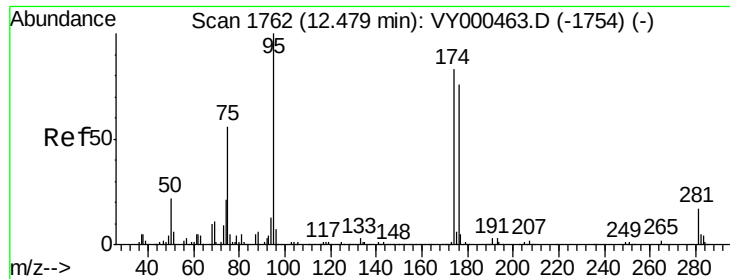
Tgt Ion: 98 Resp: 388922

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2

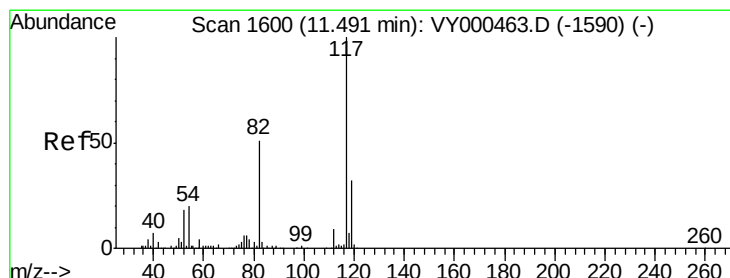
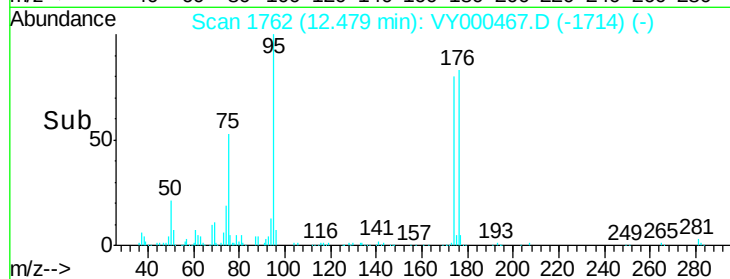
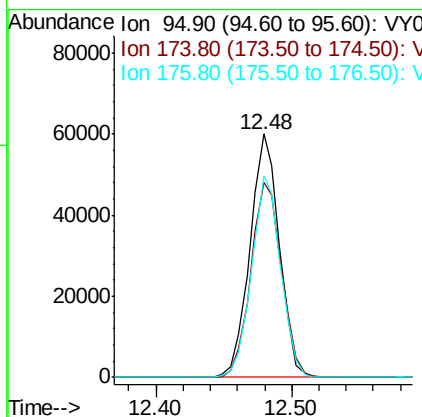
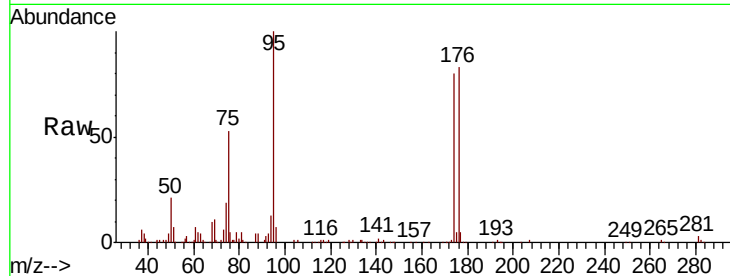




#62
4-Bromofluorobenzene
Concen: 30.914 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000467.D
Acq: 29 Oct 2019 12:23

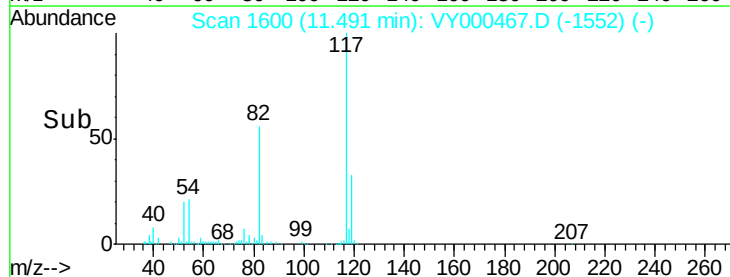
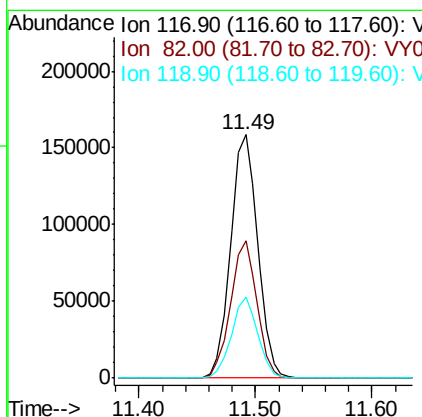
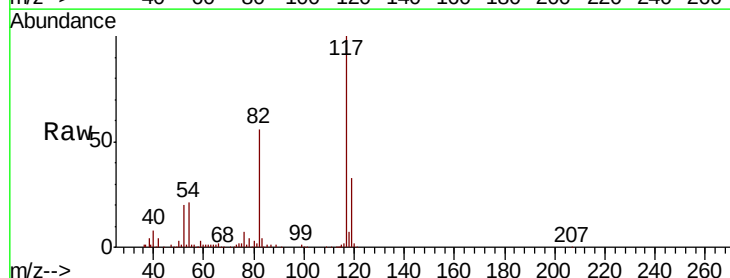
Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-9-2

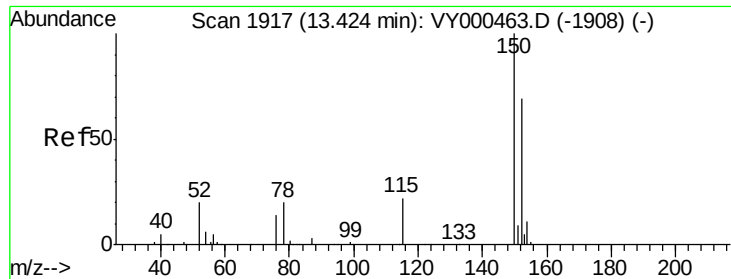
Tot Ion	95	Resp	90653
Ion Ratio	100	Lower	Upper
174	84.0	0.0	159.6
176	82.0	0.0	153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000467.D
Acq: 29 Oct 2019 12:23

Tgt Ion	117	Resp	257465
Ion Ratio	100	Lower	Upper
82	56.5	43.7	65.5
119	33.1	26.6	39.8

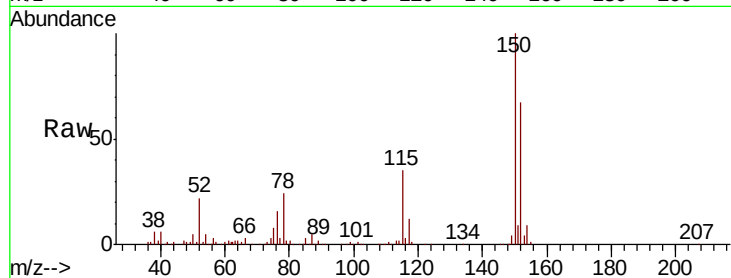




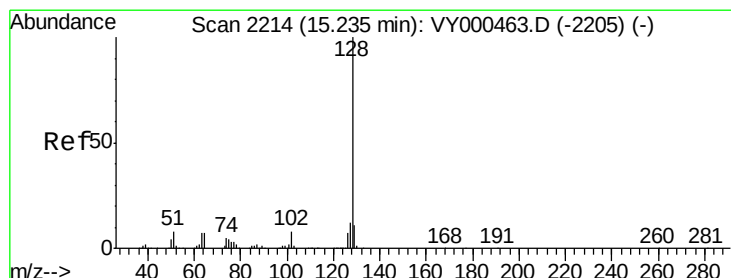
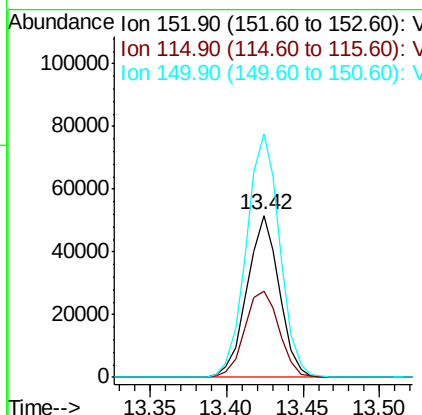
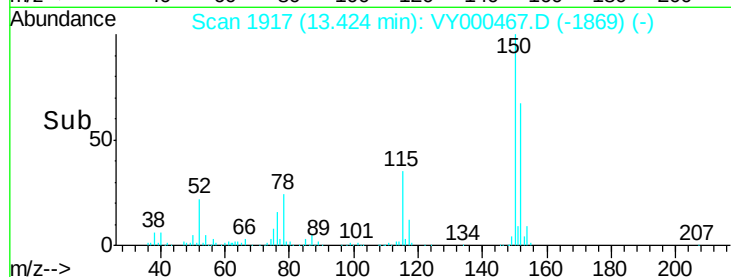
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: VY000467.D
 Acq: 29 Oct 2019 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-9-2

Tot Ion:152 Resp: 75681
 Ion Ratio Lower Upper
 152 100
 115 57.0 29.3 88.0
 150 155.5 0.0 348.4

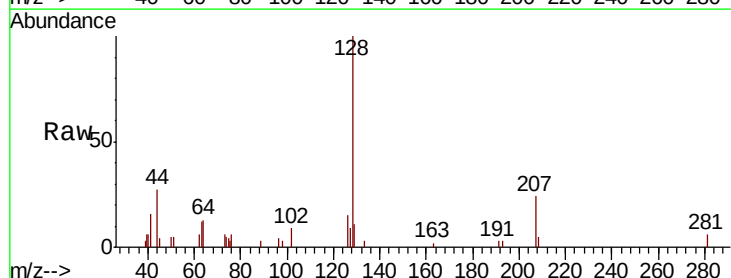


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 1.204 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY000467.D
 Acq: 29 Oct 2019 12:23

Tgt Ion:128 Resp: 4380
 Ion Ratio Lower Upper
 128 100
 127 9.1 9.6 14.4#
 129 9.3 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

