

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102819\
 Data File : VY000451.D
 Acq On : 28 Oct 2019 13:52
 Operator : SY/MD
 Sample : K5564-01
 Misc : 5.73G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Oct 29 10:17:39 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

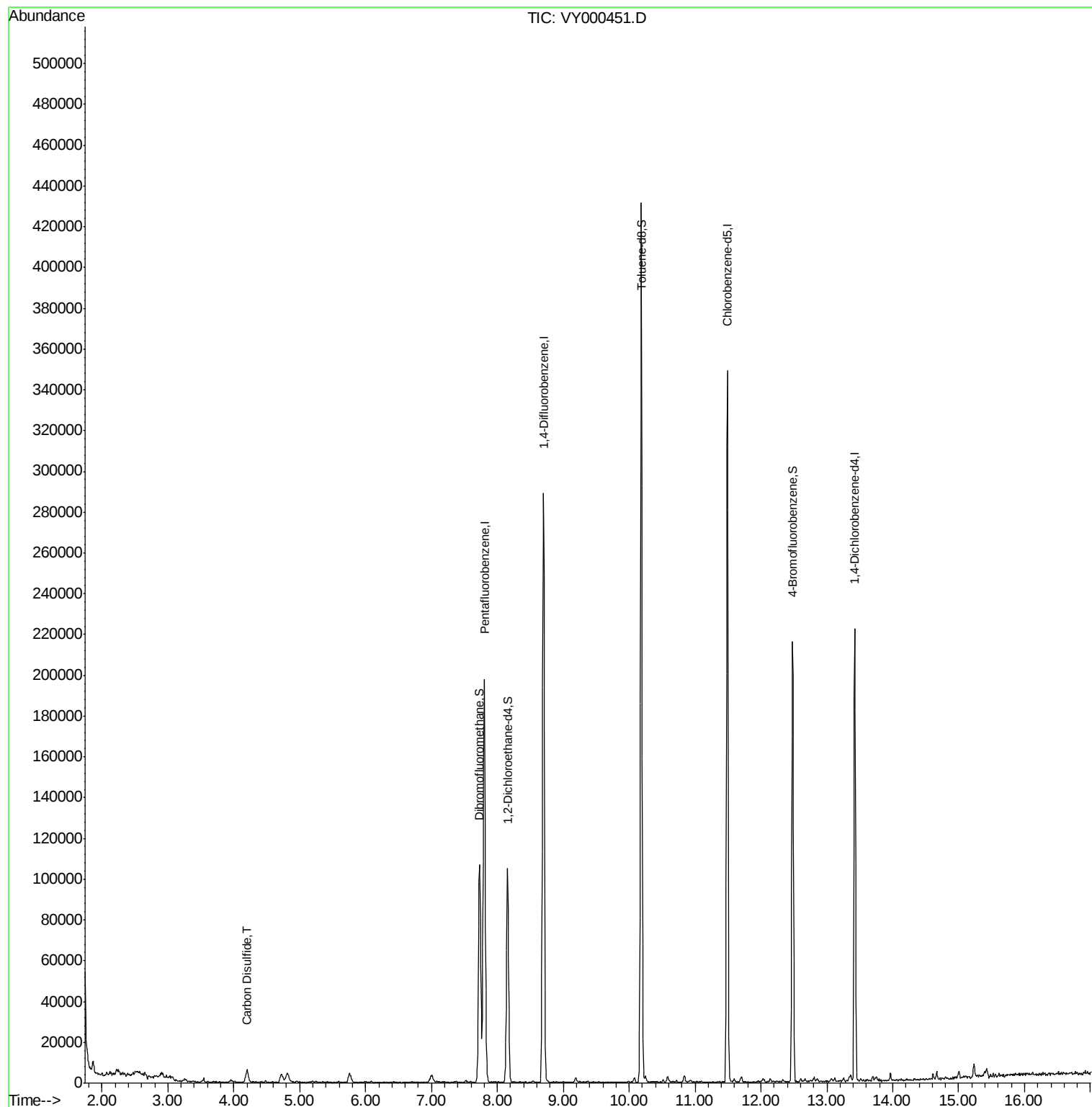
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	154252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	246969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	183350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	54297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	81615	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	7.73	113	74677	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	10.18	98	275911	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	12.48	95	64639	29.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.38%	
Target Compounds						
17) Carbon Disulfide	4.20	76	11503	2.345	ug/l	Qvalue 96

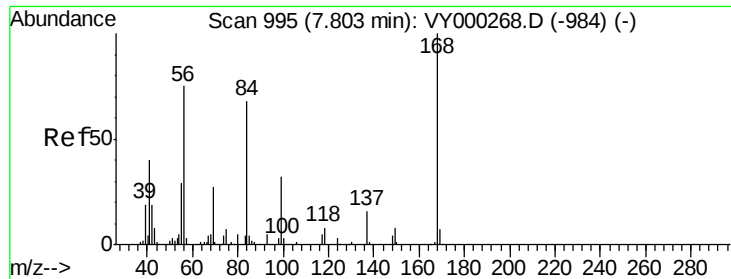
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY000451.D

Acq: 28 Oct 2019 13:52

Instrument :

MSVOA_Y

ClientSampleId :

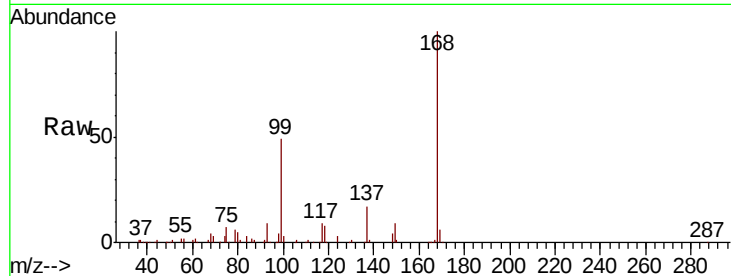
CSA-2-1-1-2

Tot Ion:168 Resp: 154252

Ion Ratio Lower Upper

168 100

99 49.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

80000

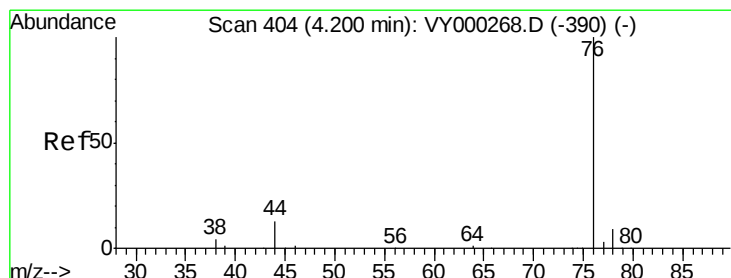
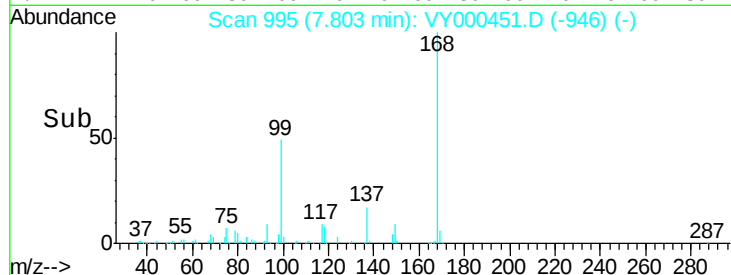
60000

40000

20000

0

Time-->



#17

Carbon Disulfide

Concen: 2.345 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: VY000451.D

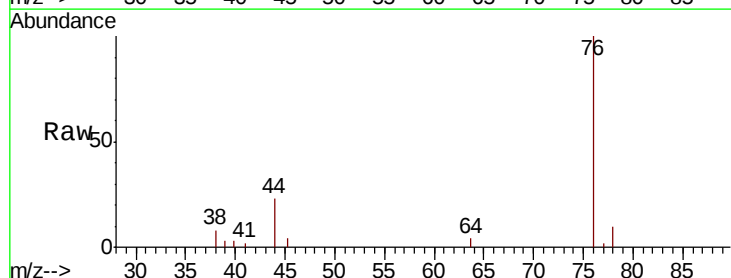
Acq: 28 Oct 2019 13:52

Tgt Ion: 76 Resp: 11503

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

4.20

5000

4000

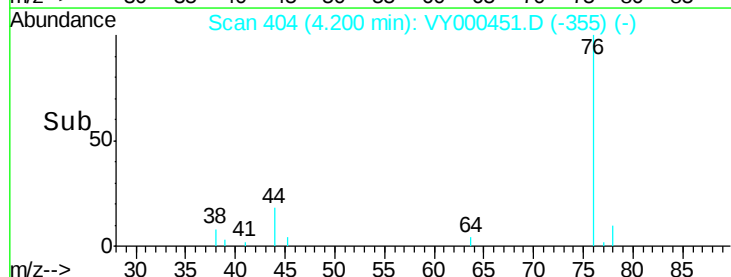
3000

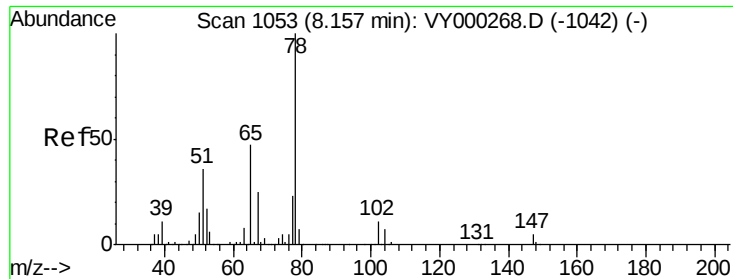
2000

1000

0

Time-->

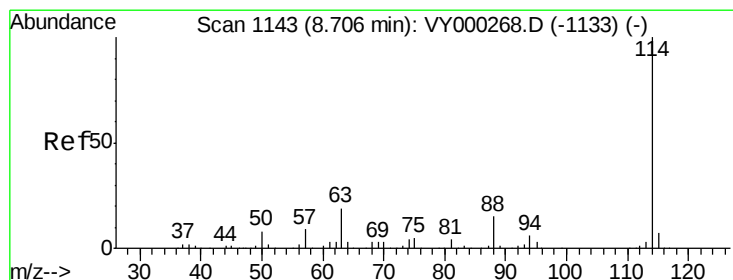
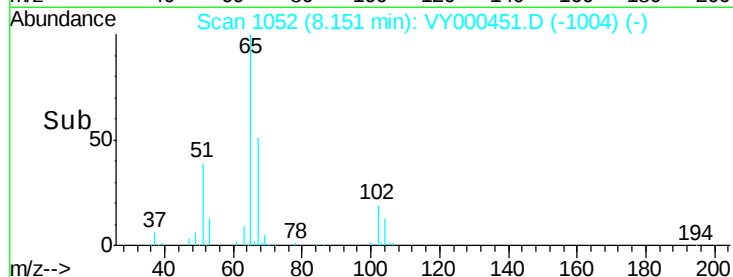
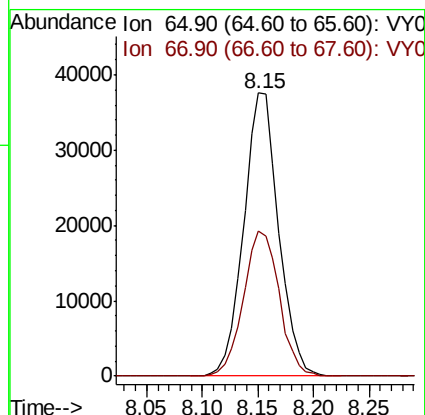
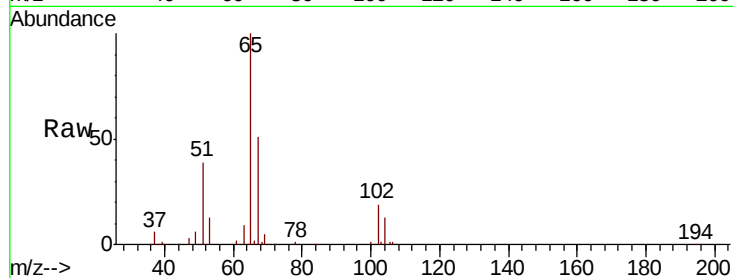




#33
 1,2-Dichloroethane-d4
 Concen: 50.159 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY000451.D
 Acq: 28 Oct 2019 13:52

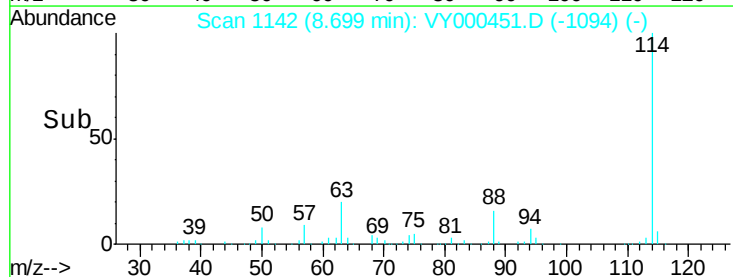
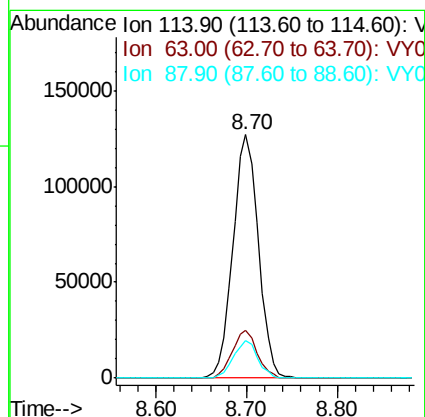
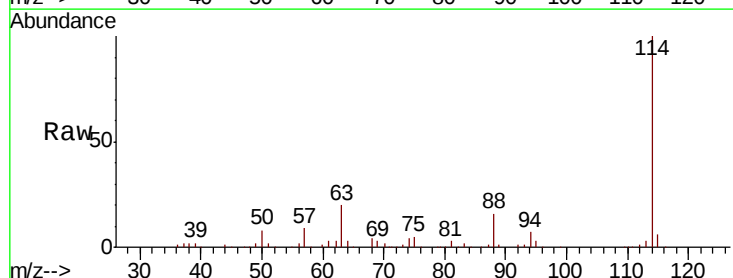
Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-1-2

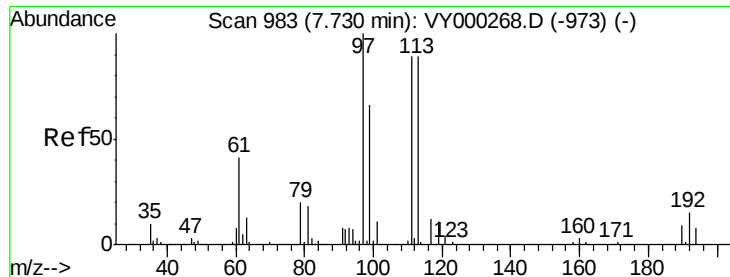
Tot Ion: 65 Resp: 81615
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000451.D
 Acq: 28 Oct 2019 13:52

Tgt Ion: 114 Resp: 246969
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.2
 88 15.6 0.0 30.2

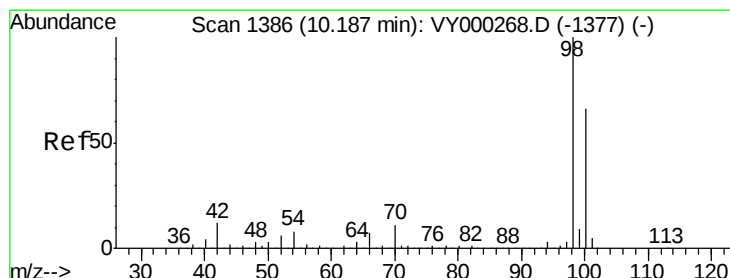
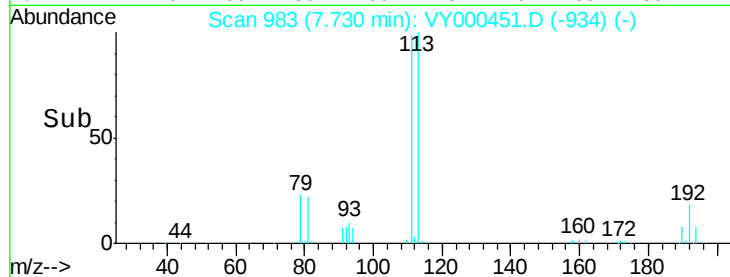
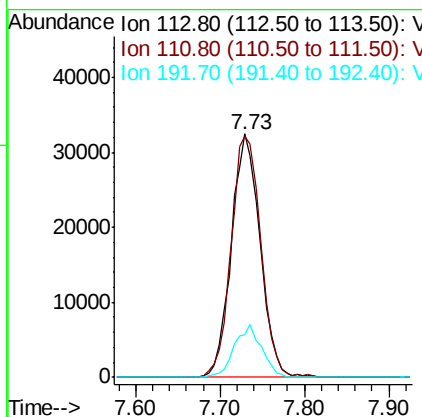
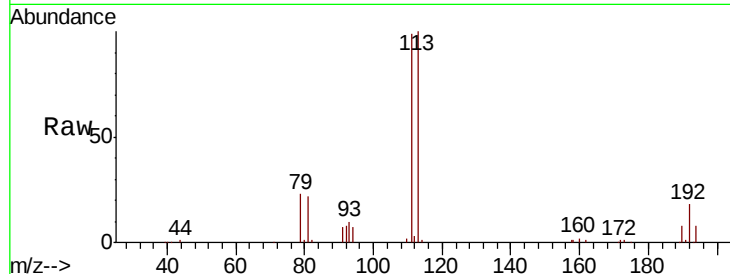




#35
Dibromofluoromethane
Concen: 50.128 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000451.D
Acq: 28 Oct 2019 13:52

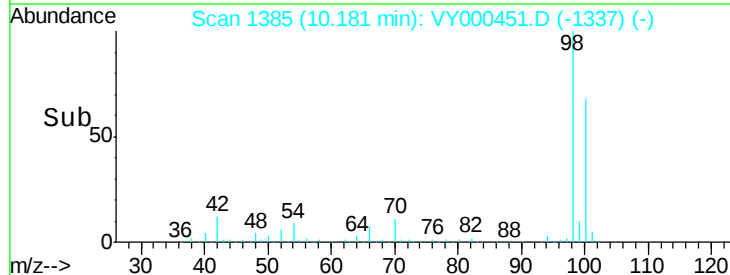
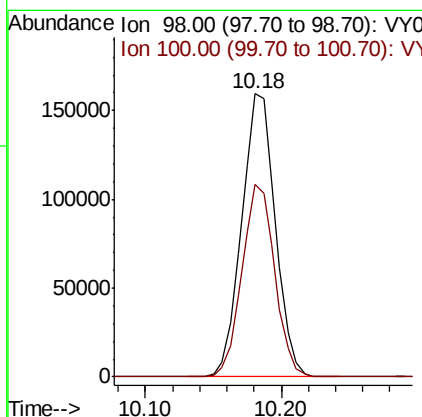
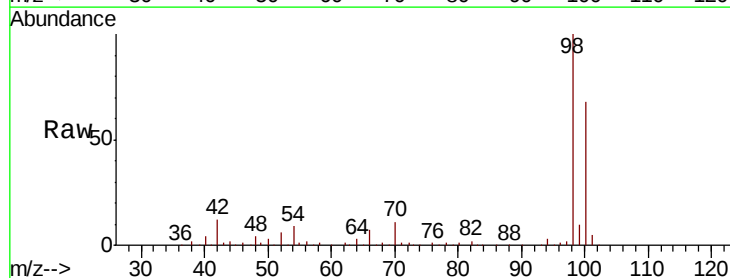
Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-1-2

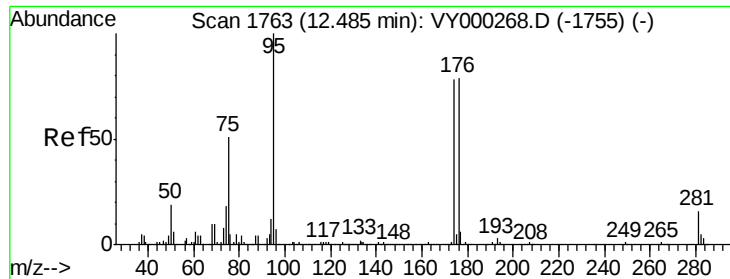
Tot Ion:113 Resp: 74677
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 20.2 15.3 22.9



#50
Toluene-d8
Concen: 48.147 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY000451.D
Acq: 28 Oct 2019 13:52

Tgt Ion: 98 Resp: 275911
Ion Ratio Lower Upper
98 100
100 66.3 52.8 79.2

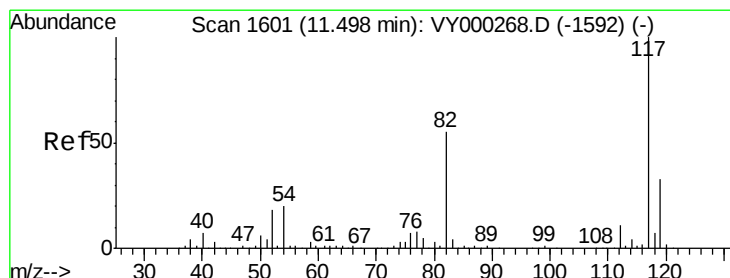
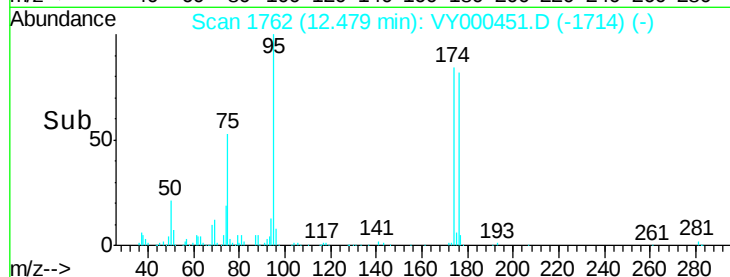
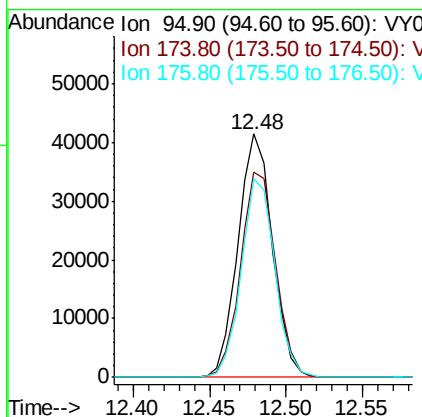
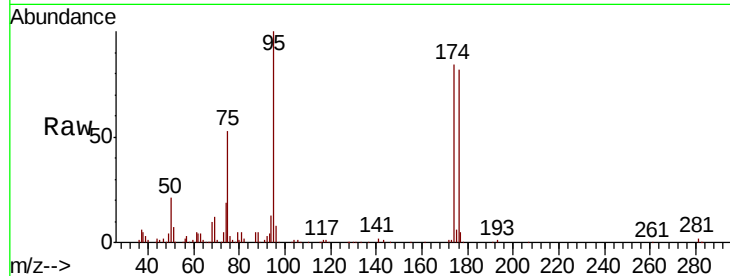




#62
4-Bromofluorobenzene
Concen: 29.690 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000451.D
Acq: 28 Oct 2019 13:52

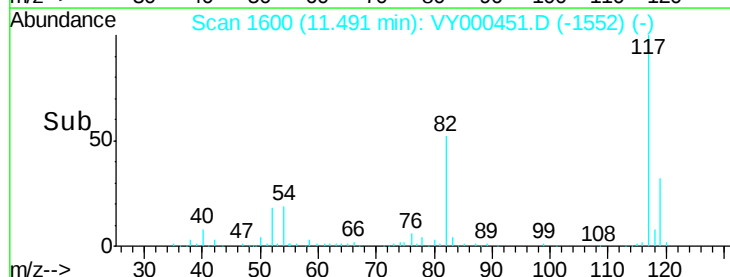
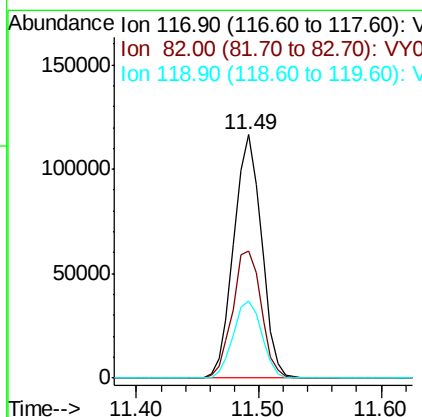
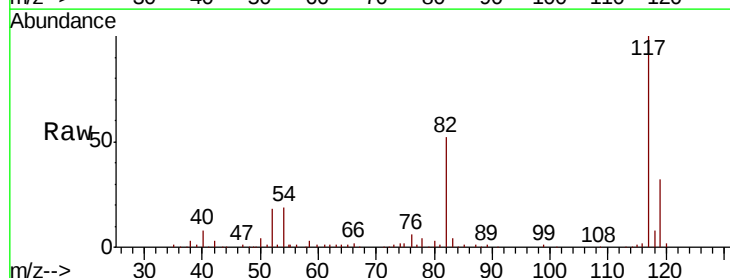
Instrument :
MSVOA_Y
ClientSampled :
CSA-2-1-1-2

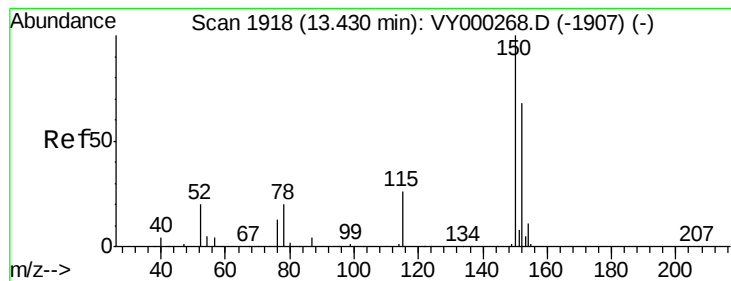
Tot Ion: 95 Resp: 64639
Ion Ratio Lower Upper
95 100
174 85.9 0.0 159.6
176 80.0 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000451.D
Acq: 28 Oct 2019 13:52

Tgt Ion: 117 Resp: 183350
Ion Ratio Lower Upper
117 100
82 52.2 43.7 65.5
119 31.9 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: VY000451.D
Acq: 28 Oct 2019 13:52

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

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	29.3	88.0
150	157.4	0.0	348.4

