

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
 Data File : VY000478.D
 Acq On : 29 Oct 2019 16:38
 Operator : SY/MD
 Sample : K5587-05
 Misc : 5.64G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-10-4

Quant Time: Oct 30 07:53:24 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

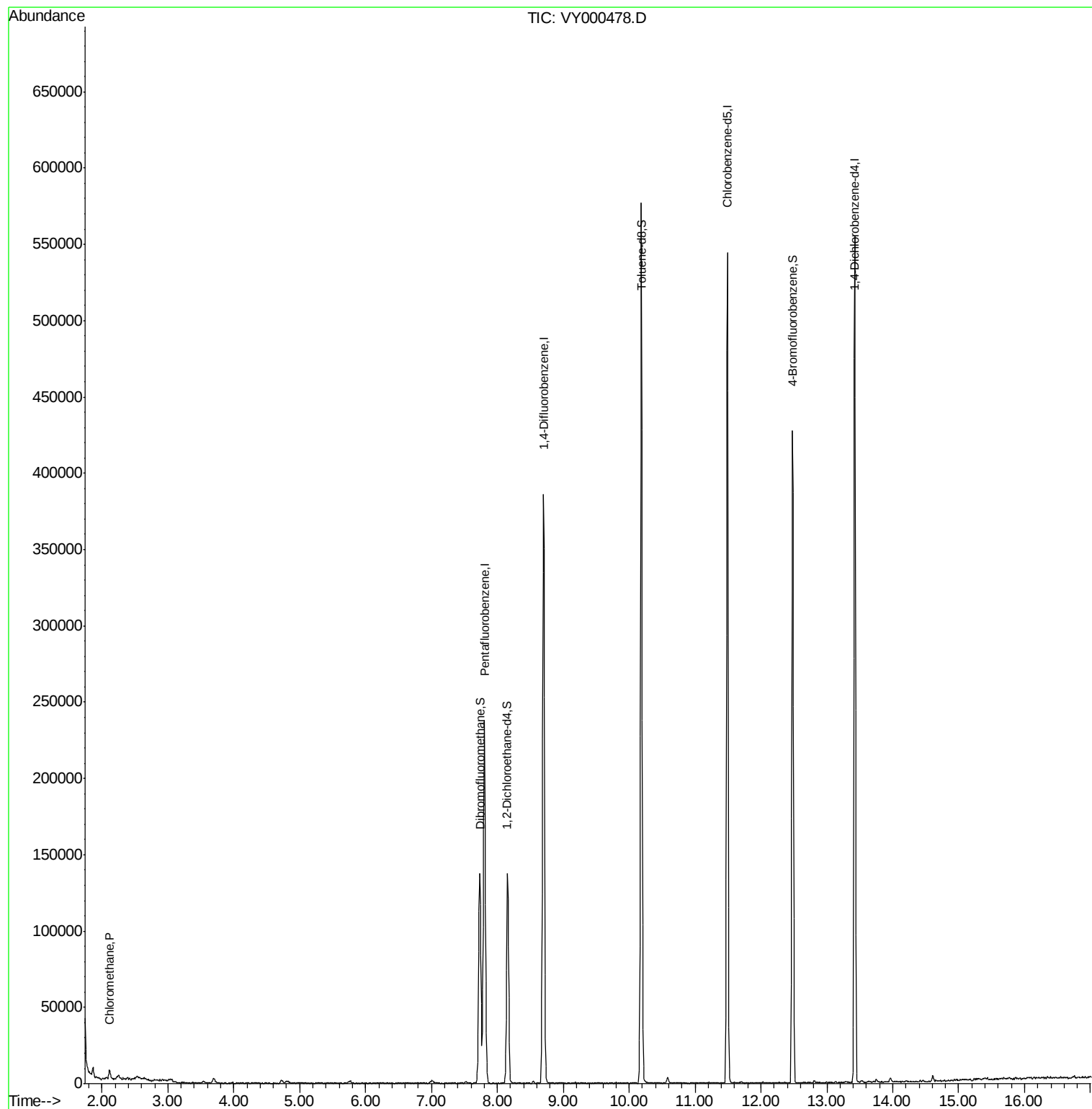
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	180307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	322309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	284695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	133518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	107557	56.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.10%	
35) Dibromofluoromethane	7.74	113	92699	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	10.19	98	371470	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.48	95	124496	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
Target Compounds						
3) Chloromethane	2.11	50	5453	2.475	ug/l #	Qvalue 87

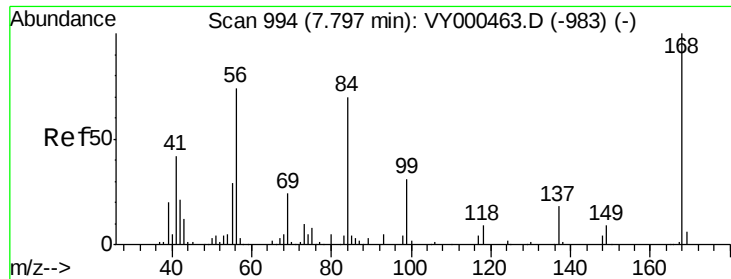
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
Data File : VY000478.D
Acq On : 29 Oct 2019 16:38
Operator : SY/MD
Sample : K5587-05
Misc : 5.64G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-10-4

Quant Time: Oct 30 07:53:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000478.D

Acq: 29 Oct 2019 16:38

Instrument :

MSVOA_Y

ClientSampleId :

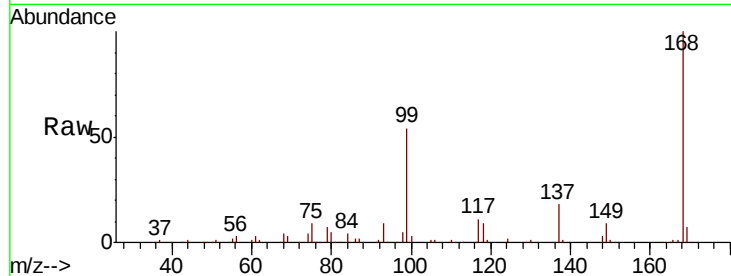
CSA-2-1-10-4

Tot Ion:168 Resp: 180307

Ion Ratio Lower Upper

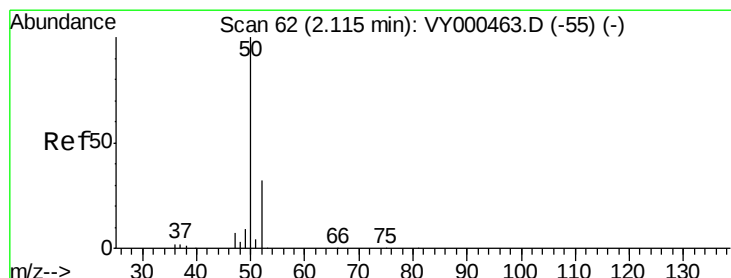
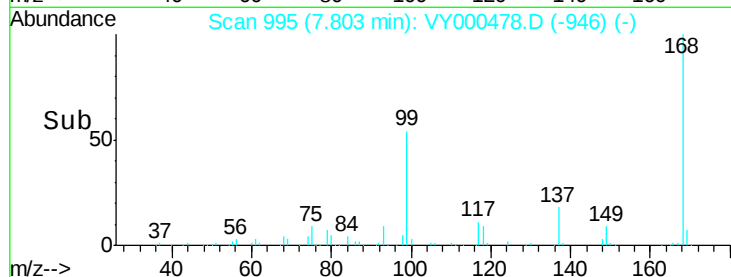
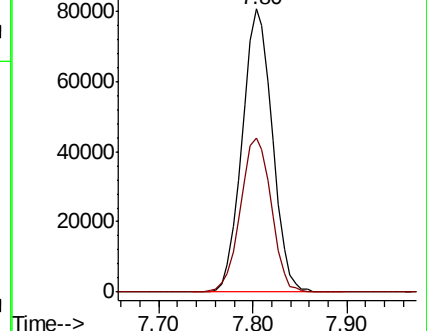
168 100

99 54.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#3

Chloromethane

Concen: 2.475 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.01 min

Lab File: VY000478.D

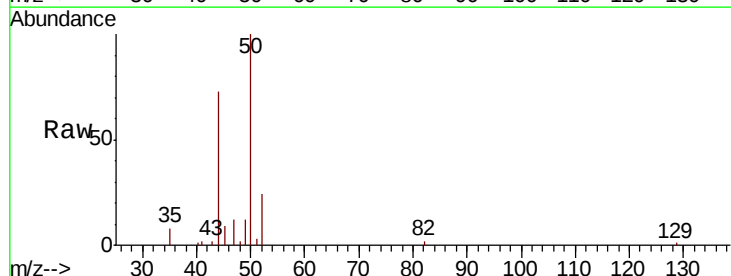
Acq: 29 Oct 2019 16:38

Tgt Ion: 50 Resp: 5453

Ion Ratio Lower Upper

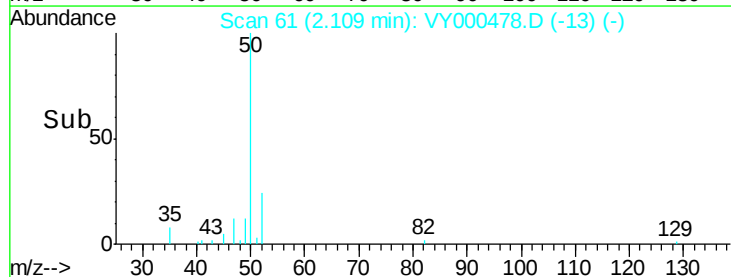
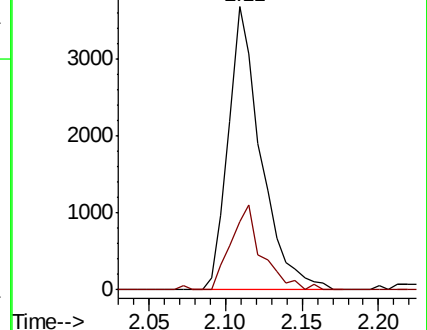
50 100

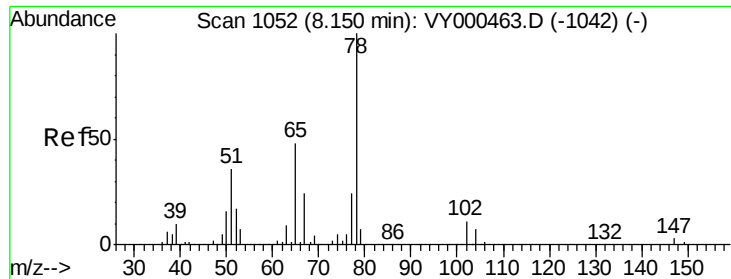
52 24.2 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0

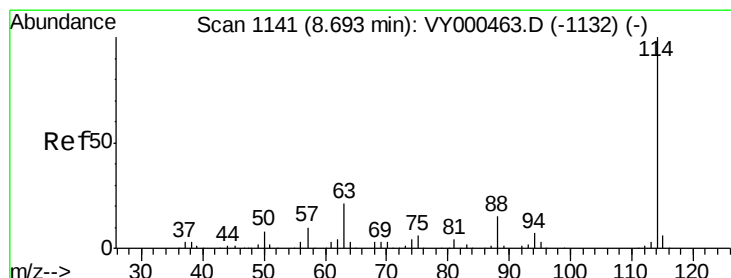
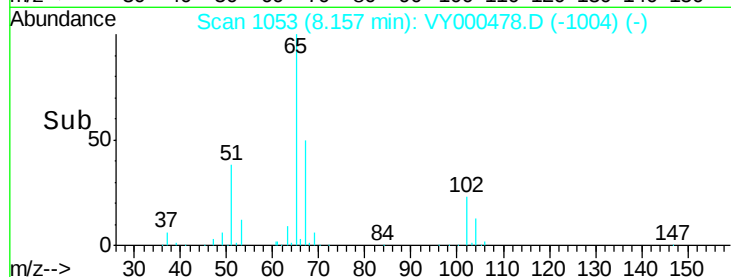
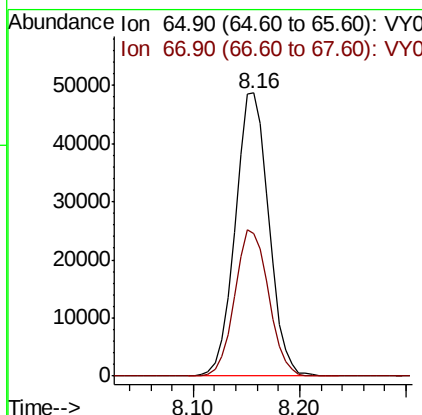
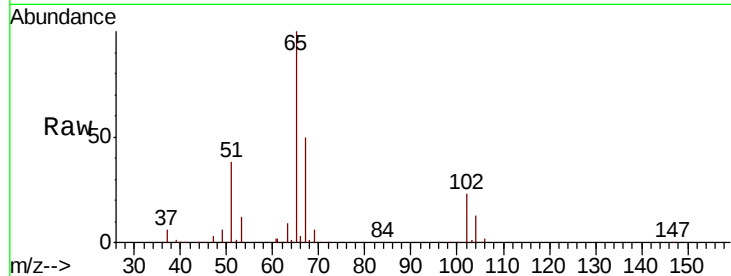




#33
 1,2-Dichloroethane-d4
 Concen: 56.551 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000478.D
 Acq: 29 Oct 2019 16:38

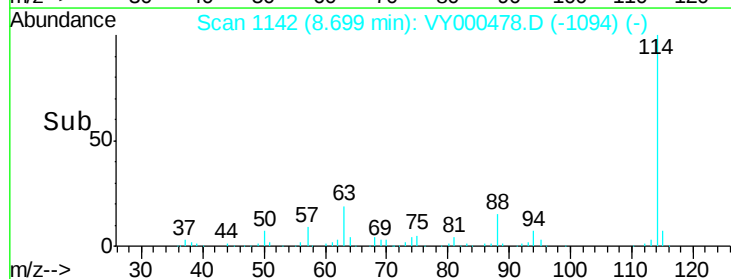
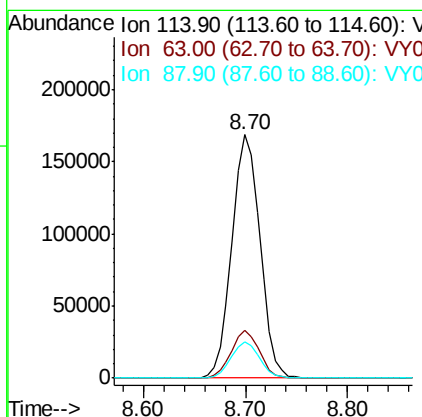
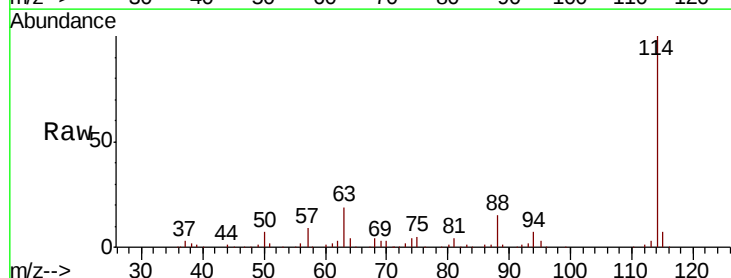
Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-10-4

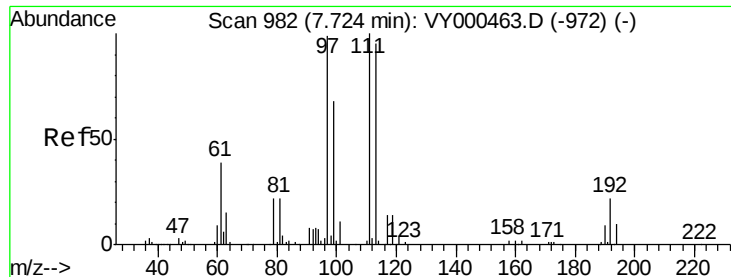
Tot Ion: 65 Resp: 107557
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000478.D
 Acq: 29 Oct 2019 16:38

Tgt Ion: 114 Resp: 322309
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.2
 88 14.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.680 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY000478.D

Acq: 29 Oct 2019 16:38

Instrument :

MSVOA_Y

ClientSampled :

CSA-2-1-10-4

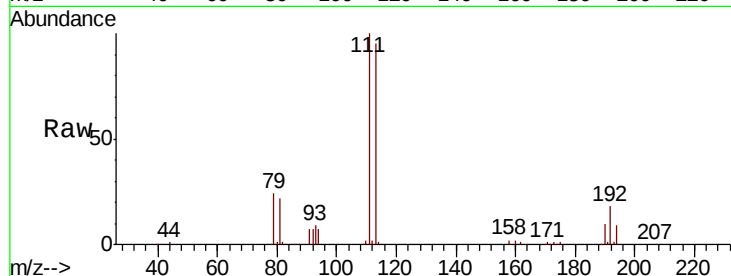
Tot Ion:113 Resp: 92699

Ion Ratio Lower Upper

113 100

111 106.1 81.6 122.4

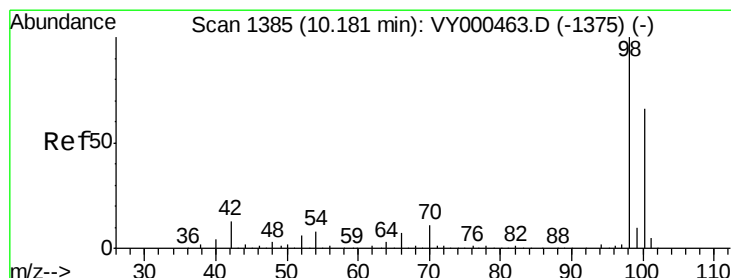
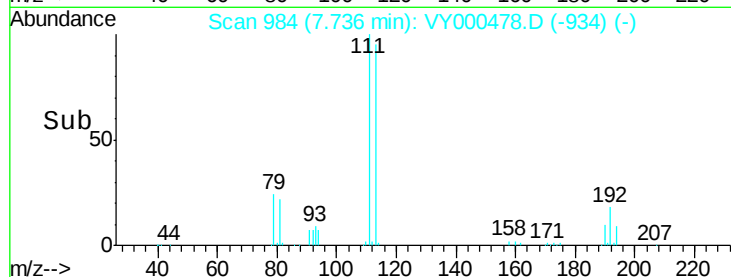
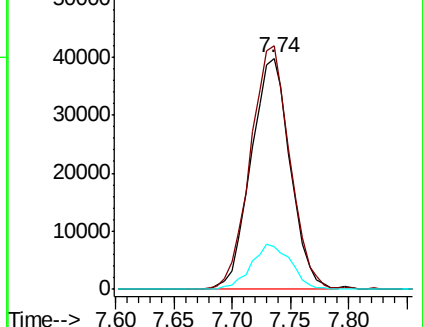
192 19.7 15.3 22.9



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



#50

Toluene-d8

Concen: 49.670 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000478.D

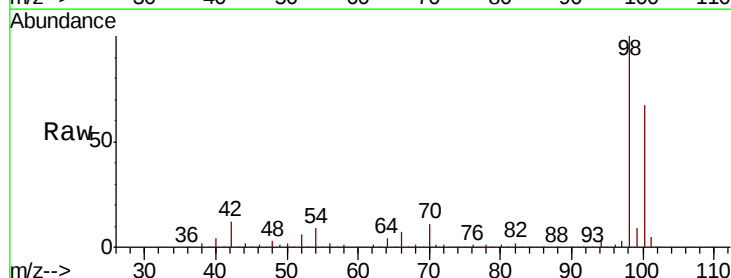
Acq: 29 Oct 2019 16:38

Tgt Ion: 98 Resp: 371470

Ion Ratio Lower Upper

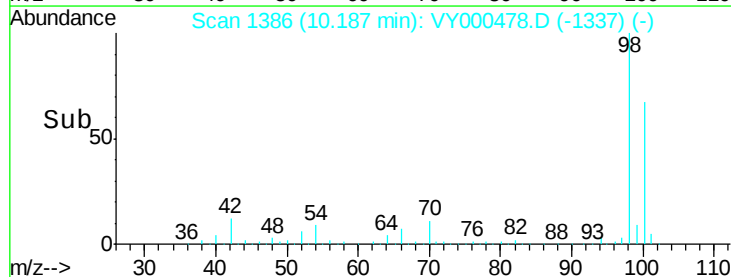
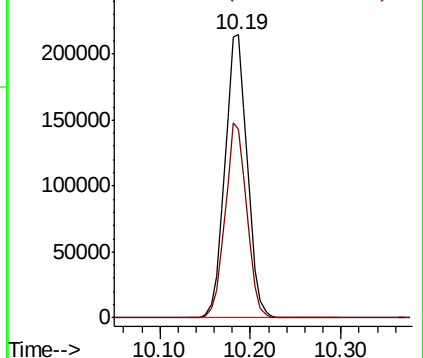
98 100

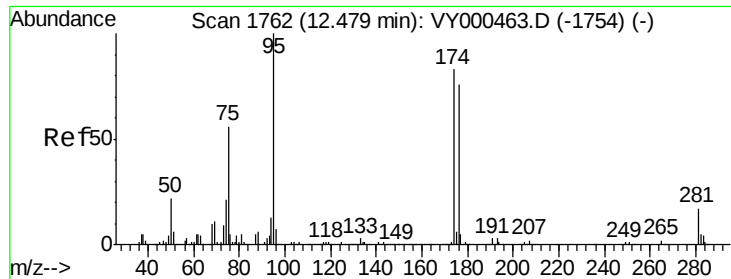
100 66.6 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

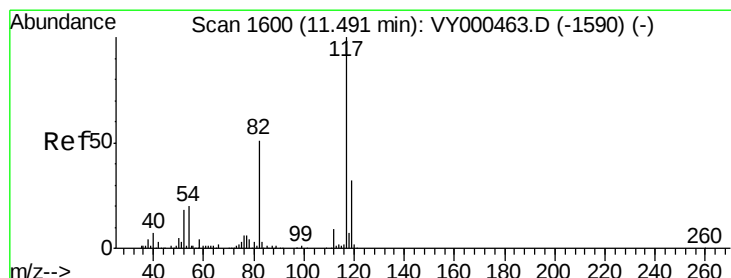
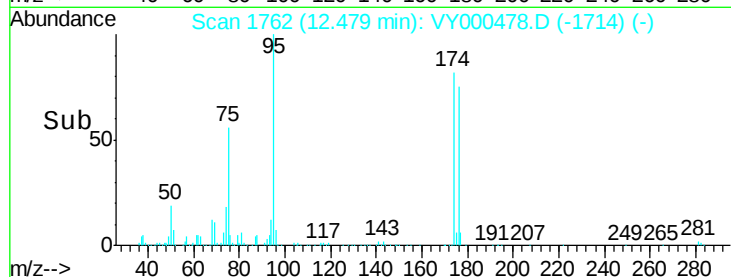
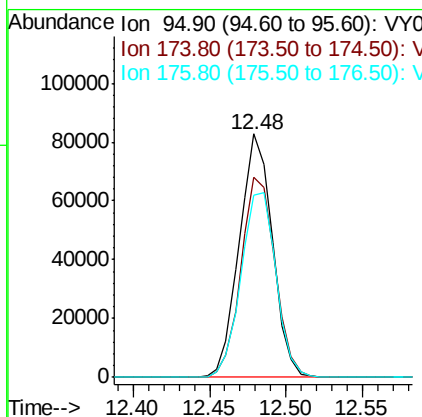
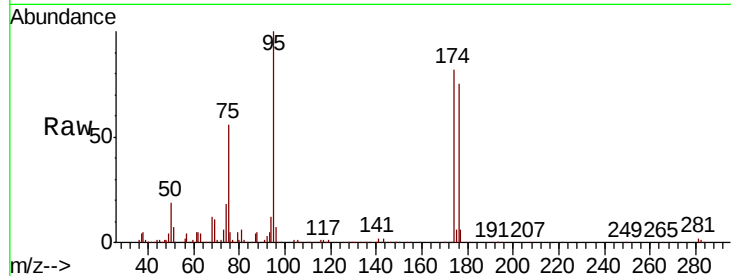




#62
4-Bromofluorobenzene
Concen: 43.817 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000478.D
Acq: 29 Oct 2019 16:38

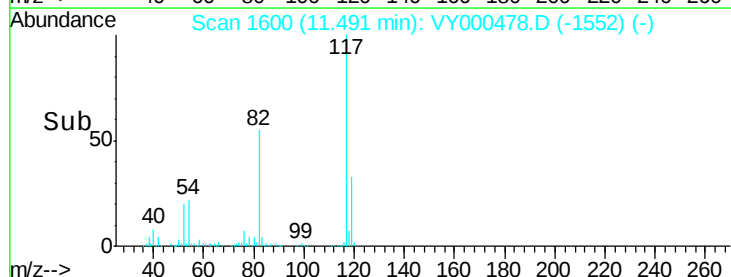
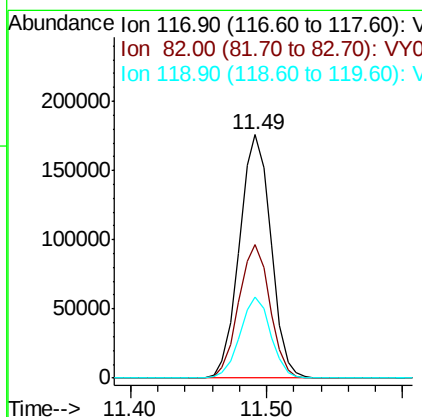
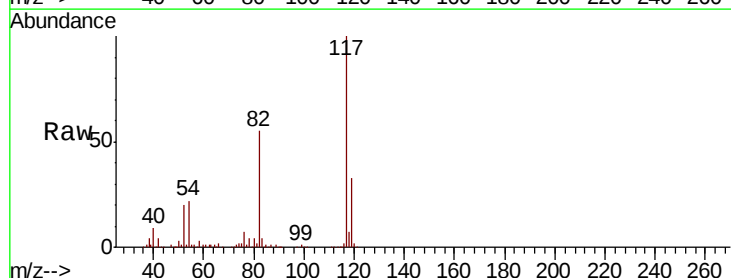
Instrument :
MSVOA_Y
ClientSampled :
CSA-2-1-10-4

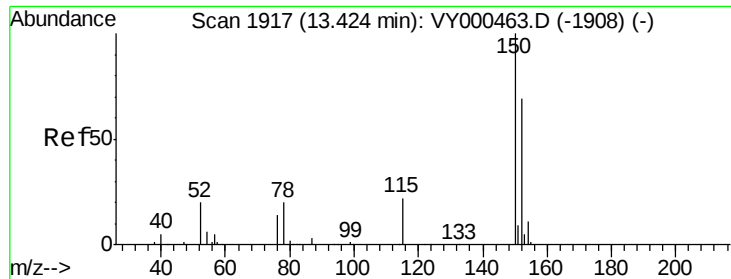
Tot Ion	95	Resp	124496
Ion Ratio	Lower	Upper	
95	100		
174	84.3	0.0	159.6
176	80.3	0.0	153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000478.D
Acq: 29 Oct 2019 16:38

Tgt Ion	117	Resp	284695
Ion Ratio	Lower	Upper	
117	100		
82	54.6	43.7	65.5
119	33.3	26.6	39.8



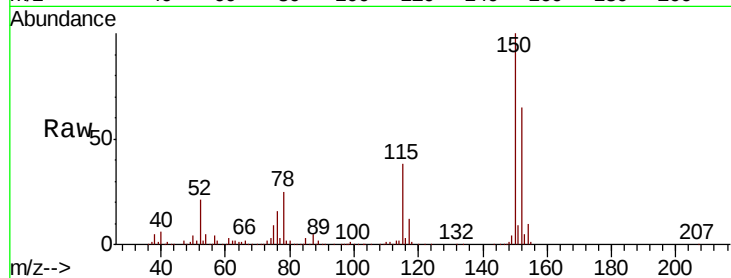


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000478.D
Acq: 29 Oct 2019 16:38

Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-10-4

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.3	88.0
150	152.5	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

