

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
 Data File : VY003511.D
 Acq On : 04 Nov 2020 16:41
 Operator : SY/MD
 Sample : L4633-02
 Misc : 4.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-2

Quant Time: Nov 05 00:49:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

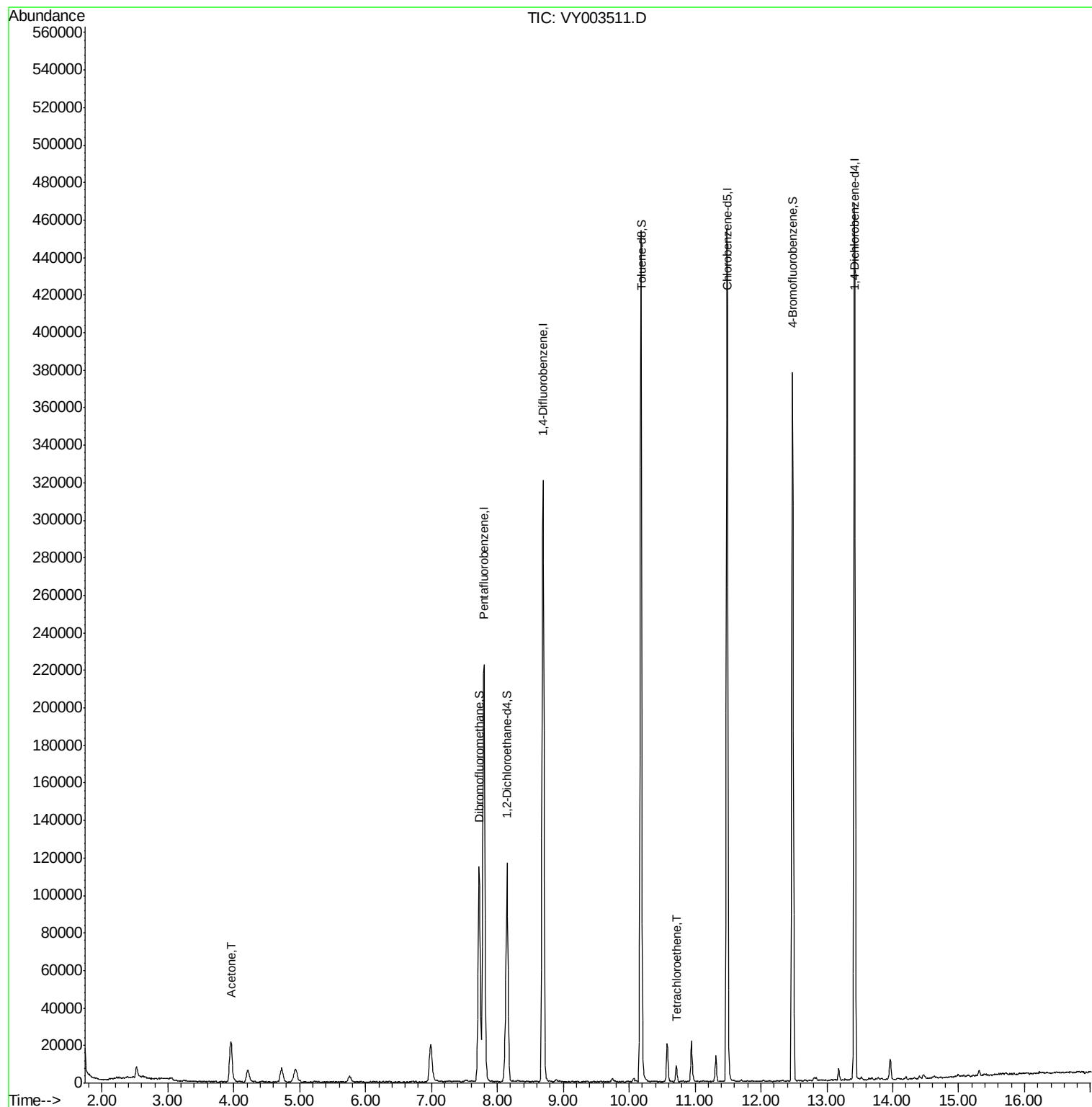
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	183388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	272522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	245401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	122216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	89515	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
35) Dibromofluoromethane	7.72	113	78522	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
50) Toluene-d8	10.18	98	300938	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
62) 4-Bromofluorobenzene	12.48	95	97566	42.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.36%	
Target Compounds						
16) Acetone	3.96	43	38081	61.401	ug/l	97
64) Tetrachloroethene	10.72	164	1880	1.026	ug/l #	81

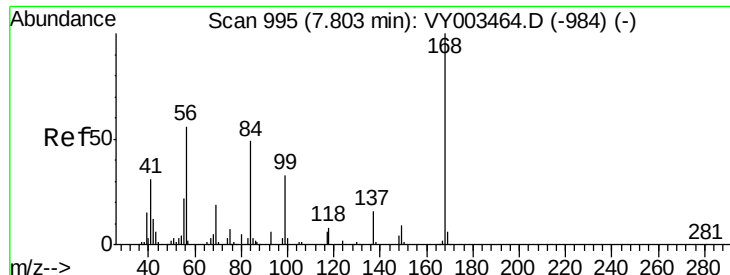
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003511.D

Acq: 04 Nov 2020 16:41

Instrument :

MSVOA_Y

ClientSampled :

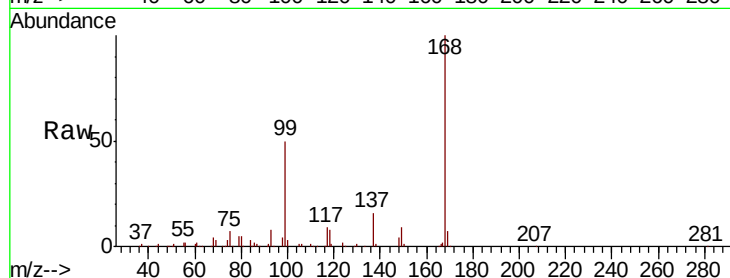
DB-2

Tot Ion:168 Resp: 183388

Ion Ratio Lower Upper

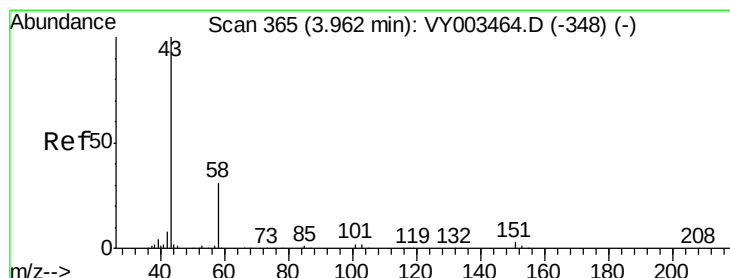
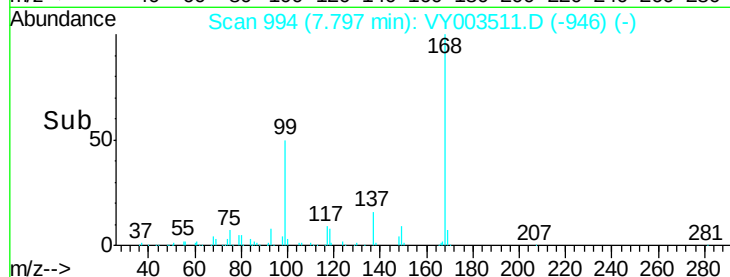
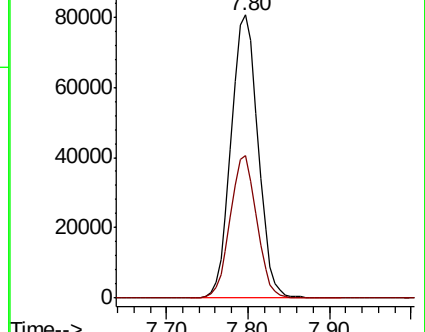
168 100

99 50.3 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003511.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY003511.D (-946) (-)



#16

Acetone

Concen: 61.401 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY003511.D

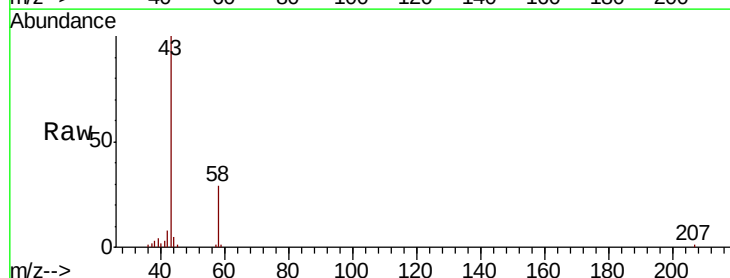
Acq: 04 Nov 2020 16:41

Tgt Ion: 43 Resp: 38081

Ion Ratio Lower Upper

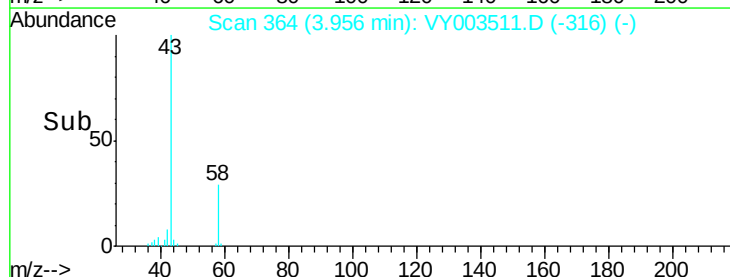
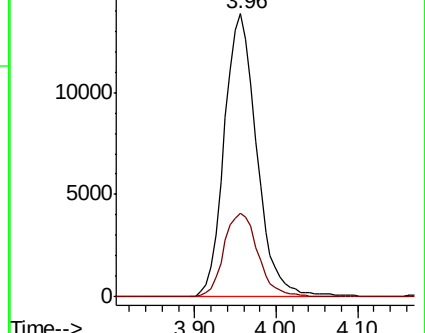
43 100

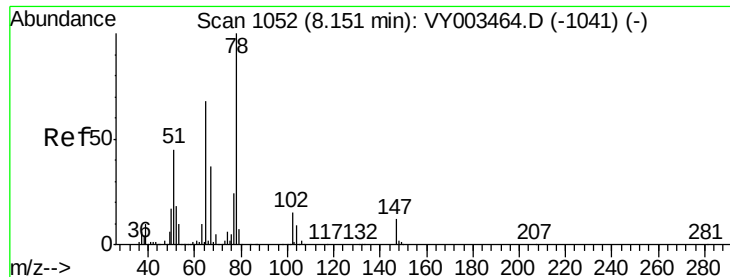
58 29.4 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VY003511.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY003511.D (-316) (-)

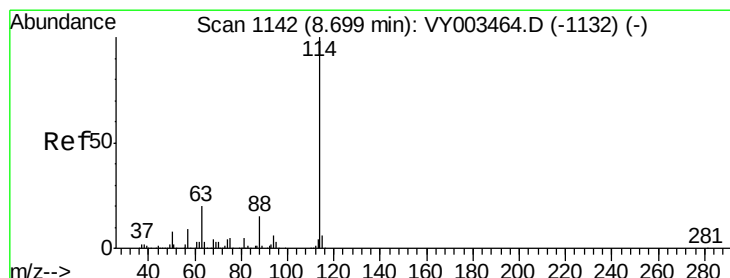
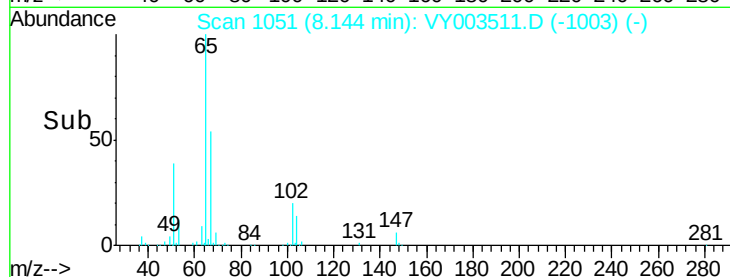
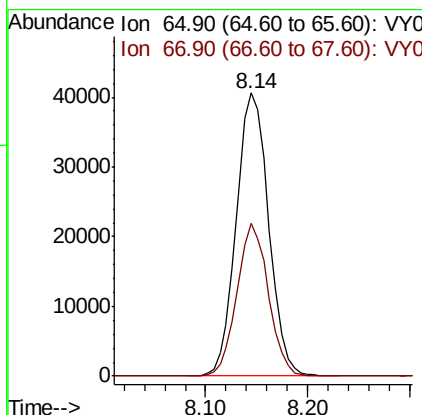
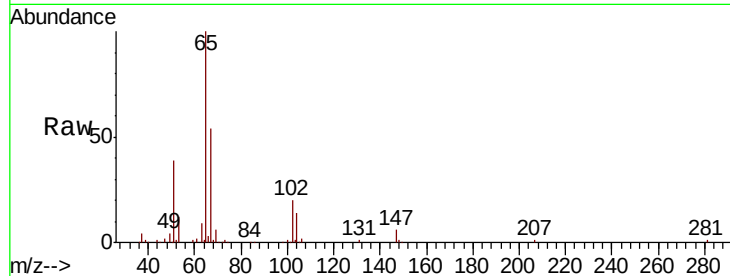




#33
 1,2-Dichloroethane-d4
 Concen: 47.613 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY003511.D
 Acq: 04 Nov 2020 16:41

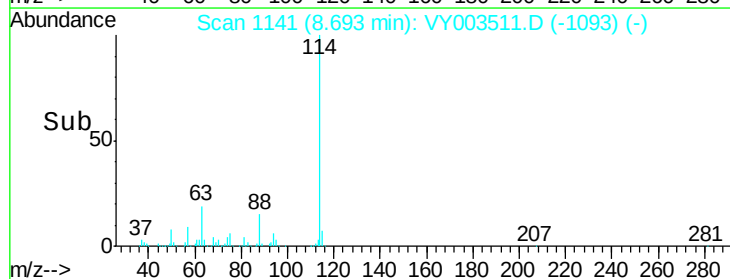
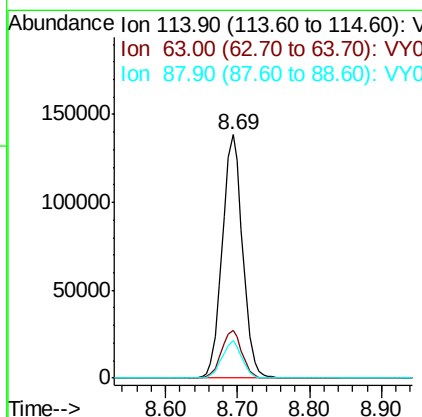
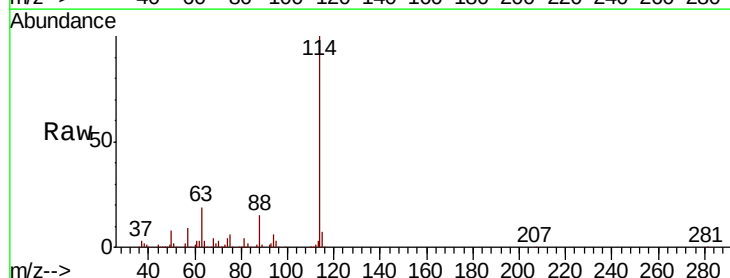
Instrument :
 MSVOA_Y
 ClientSampled :
 DB-2

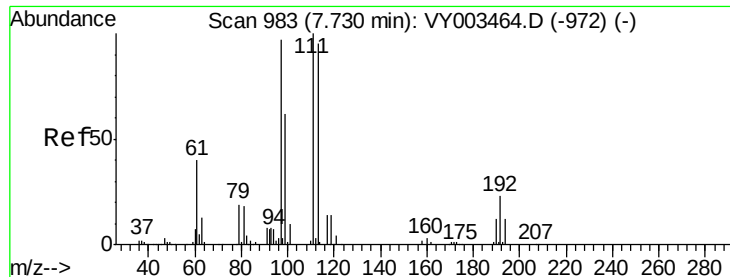
Tot Ion: 65 Resp: 89515
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003511.D
 Acq: 04 Nov 2020 16:41

Tgt Ion: 114 Resp: 272522
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.6
 88 15.5 0.0 29.4

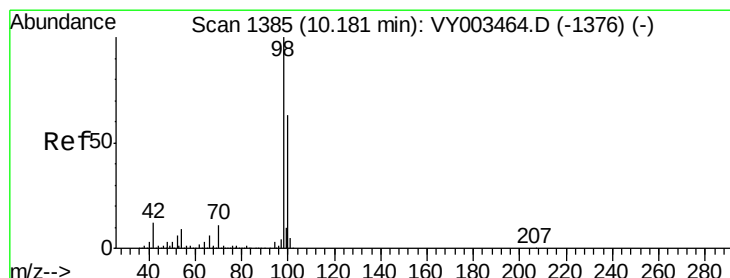
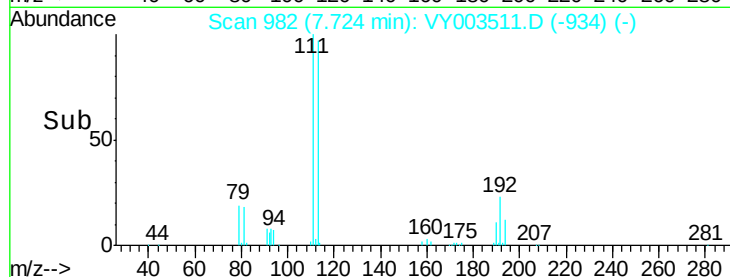
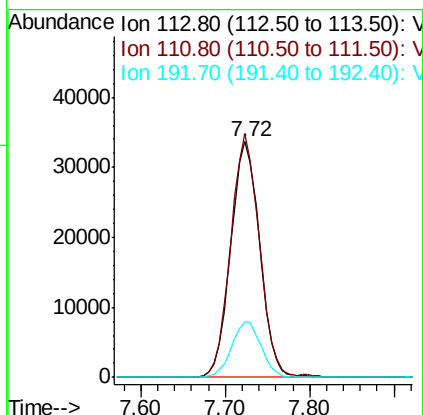
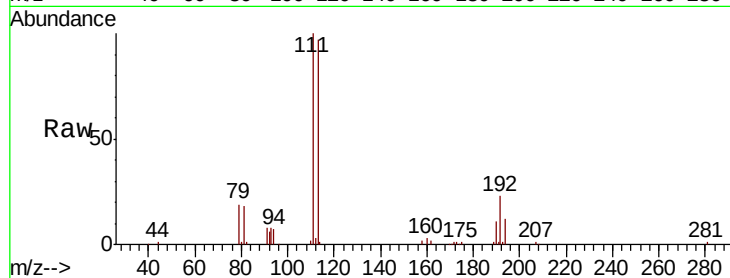




#35
 Dibromofluoromethane
 Concen: 47.349 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY003511.D
 Acq: 04 Nov 2020 16:41

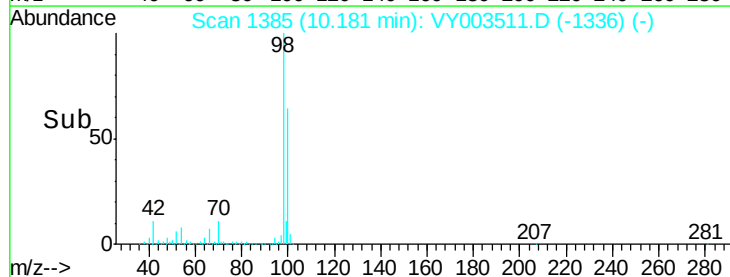
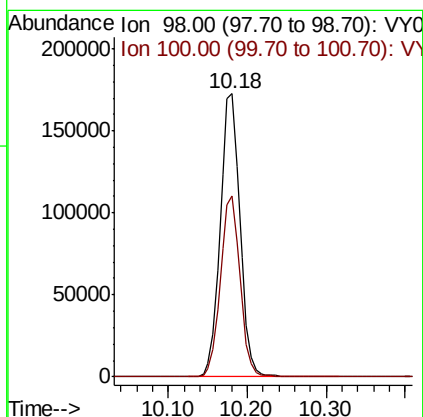
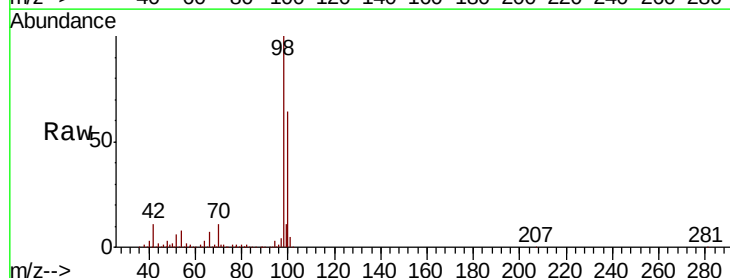
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-2

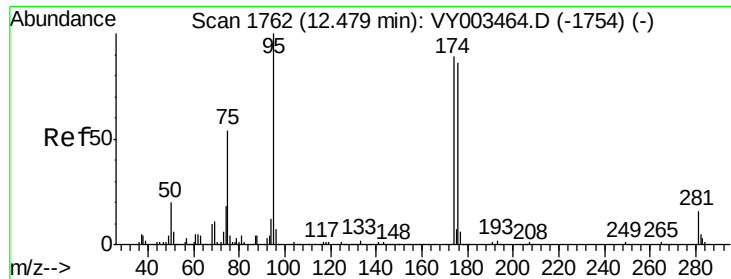
Tot Ion:113 Resp: 78522
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.8 122.6
 192 24.0 18.8 28.2



#50
 Toluene-d8
 Concen: 43.621 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003511.D
 Acq: 04 Nov 2020 16:41

Tgt Ion: 98 Resp: 300938
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.9 76.3

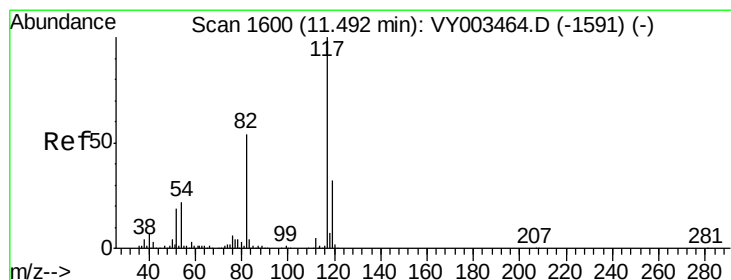
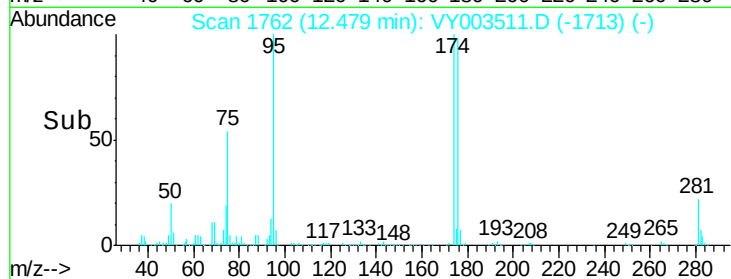
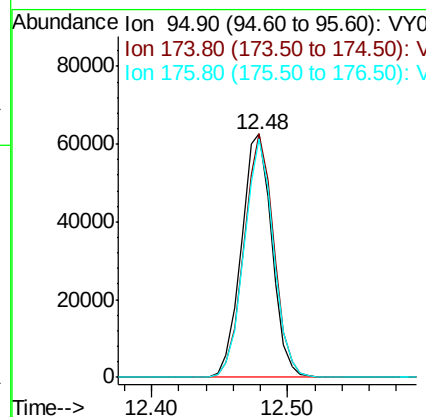
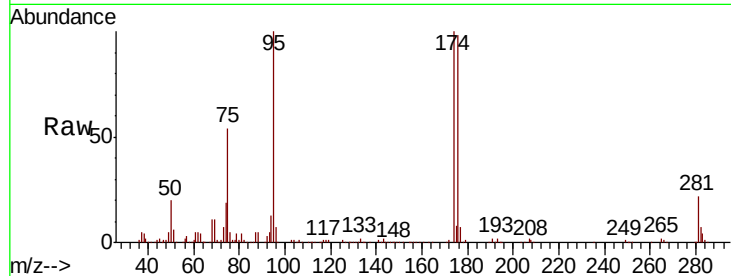




#62
4-Bromofluorobenzene
Concen: 42.683 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003511.D
Acq: 04 Nov 2020 16:41

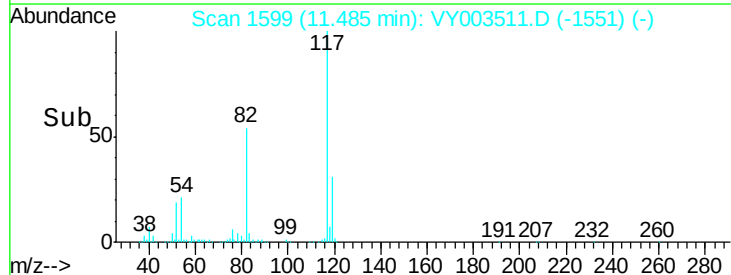
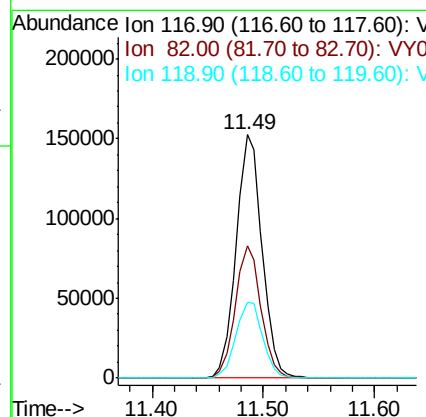
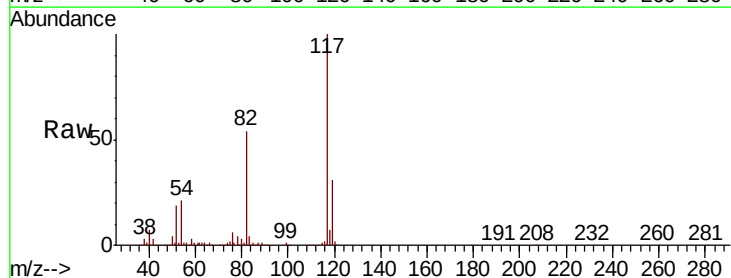
Instrument :
MSVOA_Y
ClientSampleId :
DB-2

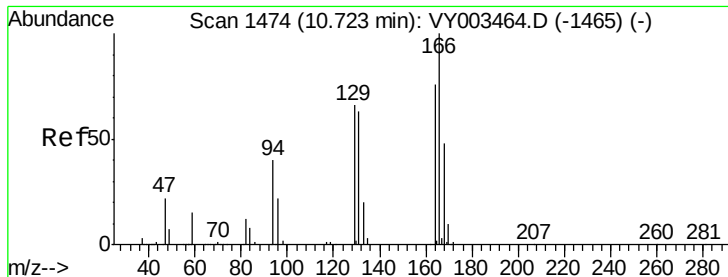
Tot Ion	95	Resp	97566
Ion Ratio	Lower	Upper	
95	100		
174	97.8	0.0	193.0
176	94.2	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003511.D
Acq: 04 Nov 2020 16:41

Tgt Ion	117	Resp	245401
Ion Ratio	Lower	Upper	
117	100		
82	54.2	43.4	65.2
119	31.1	25.8	38.6





#64

Tetrachloroethene

Concen: 1.026 ug/l

RT: 10.72 min Scan# 1473

Delta R.T. -0.01 min

Lab File: VY003511.D

Acq: 04 Nov 2020 16:41

Instrument :

MSVOA_Y

ClientSampleId :

DB-2

Tot Ion:164 Resp: 1880

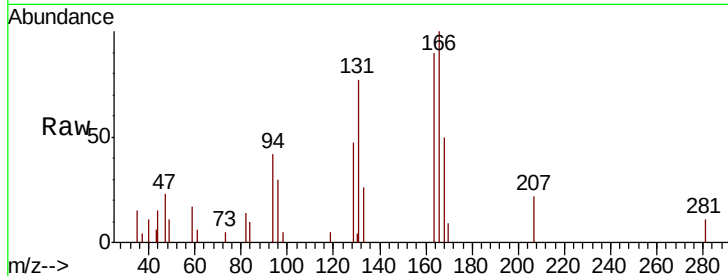
Ion Ratio Lower Upper

164 100

166 111.0 104.9 157.3

129 52.4 68.9 103.3#

131 85.2 66.2 99.2

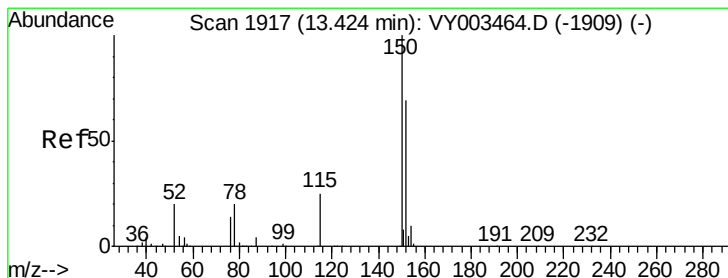
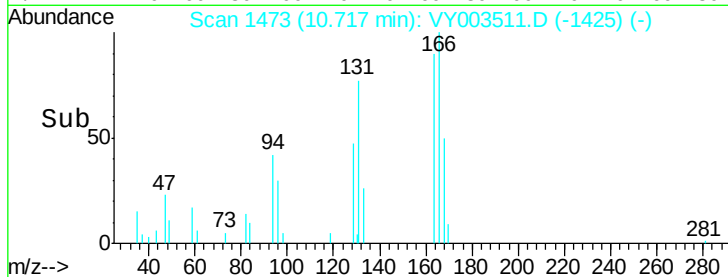
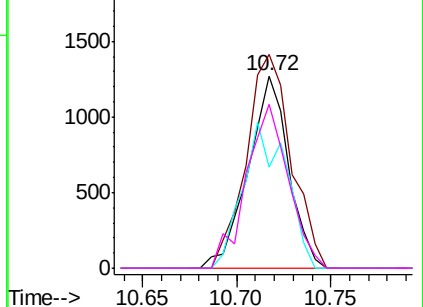


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. -0.01 min

Lab File: VY003511.D

Acq: 04 Nov 2020 16:41

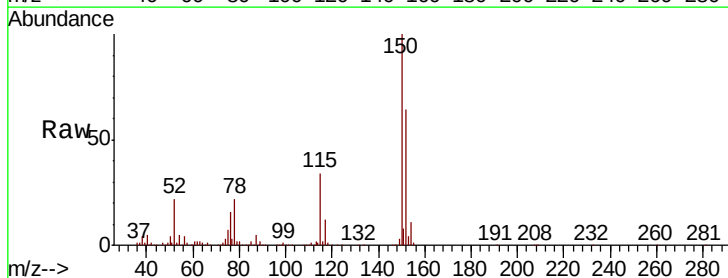
Tgt Ion:152 Resp: 122216

Ion Ratio Lower Upper

152 100

115 53.8 27.5 82.4

150 156.9 0.0 345.8



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

