

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072720\
 Data File : VY003360.D
 Acq On : 27 Jul 2020 17:03
 Operator : SY/MD
 Sample : L3435-04
 Misc : 8.98G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2

Quant Time: Jul 28 05:33:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

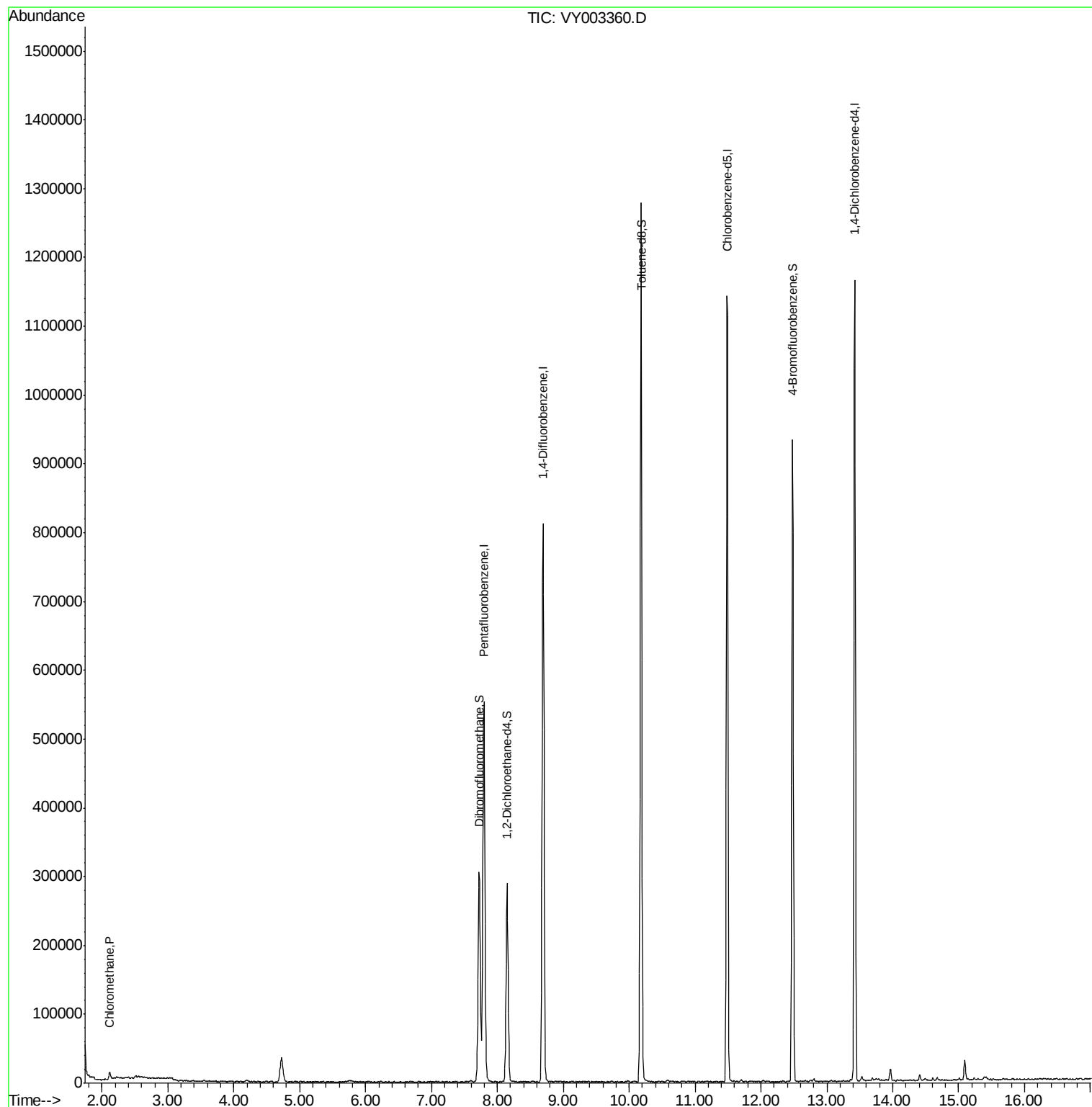
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	445832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	693961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	636653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	299991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	224276	59.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.20%	
35) Dibromofluoromethane	7.72	113	217228	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
50) Toluene-d8	10.18	98	841486	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.36%	
62) 4-Bromofluorobenzene	12.48	95	266117	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
Target Compounds						
3) Chloromethane	2.12	50	9488	2.141	ug/l	Qvalue 94

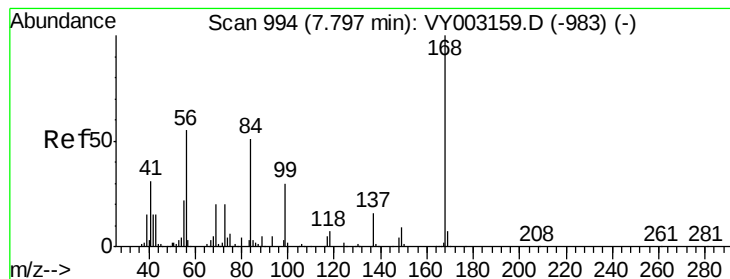
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003360.D

Acq: 27 Jul 2020 17:03

Instrument :

MSVOA_Y

ClientSampleId :

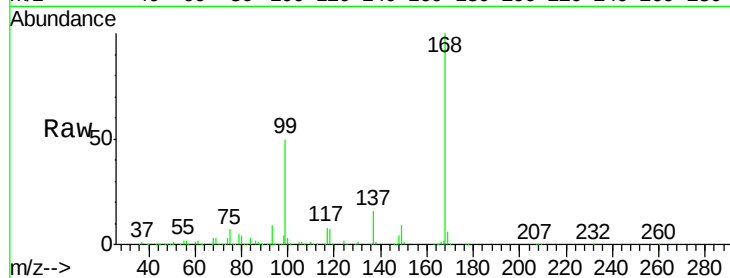
SP-2

Tot Ion:168 Resp: 445832

Ion Ratio Lower Upper

168 100

99 50.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003360.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003360.D (-945) (-)

7.80

200000

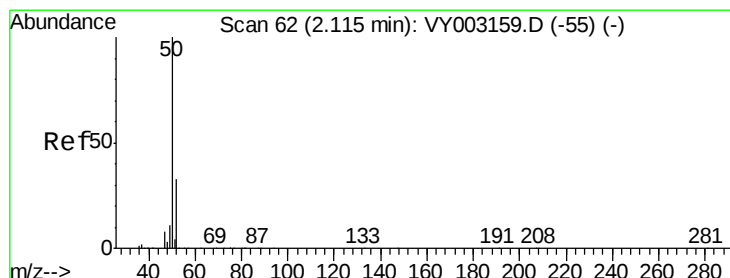
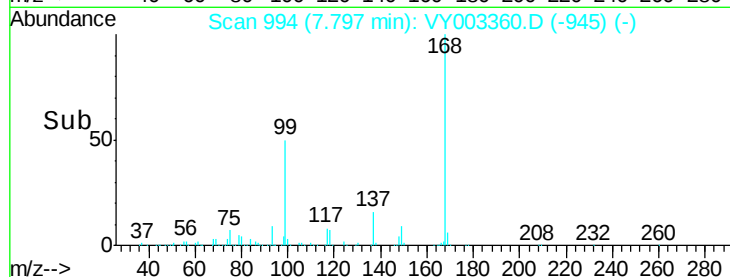
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 2.141 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003360.D

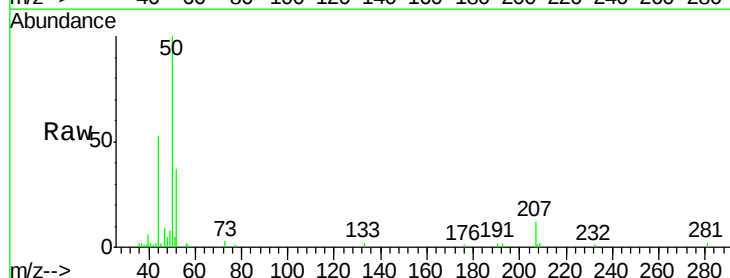
Acq: 27 Jul 2020 17:03

Tgt Ion: 50 Resp: 9488

Ion Ratio Lower Upper

50 100

52 36.5 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VY003360.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY003360.D (-13) (-)

2.12

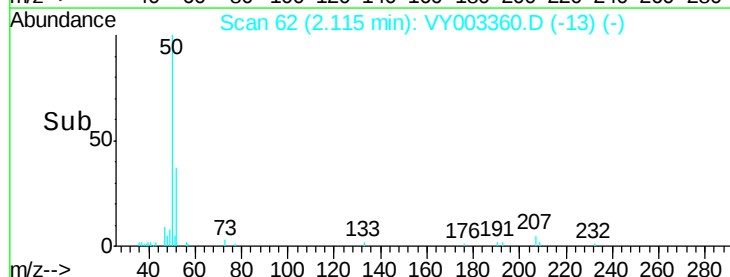
6000

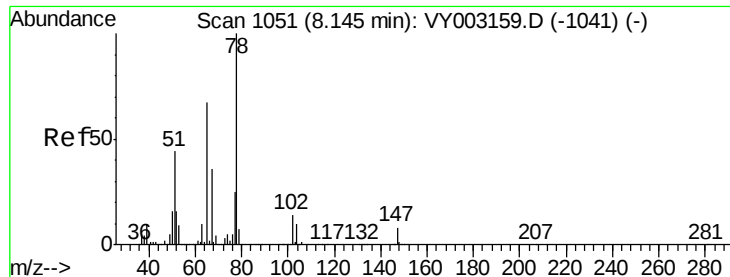
4000

2000

0

Time-->

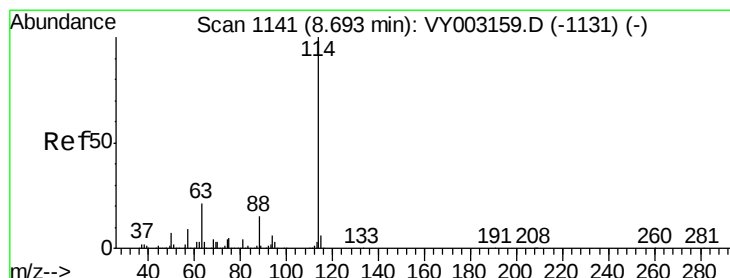
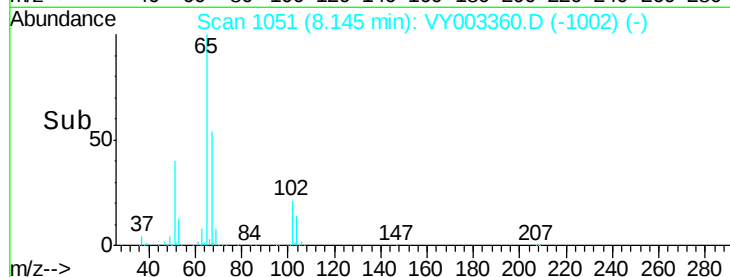
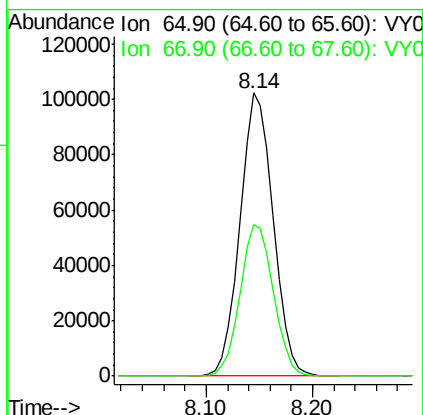
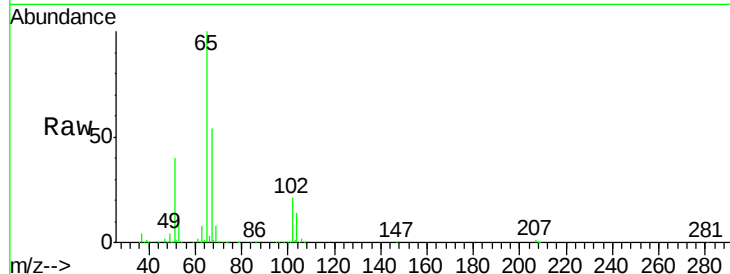




#33
 1,2-Dichloroethane-d4
 Concen: 59.601 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003360.D
 Acq: 27 Jul 2020 17:03

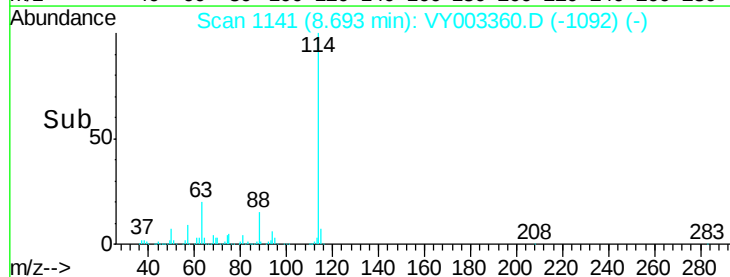
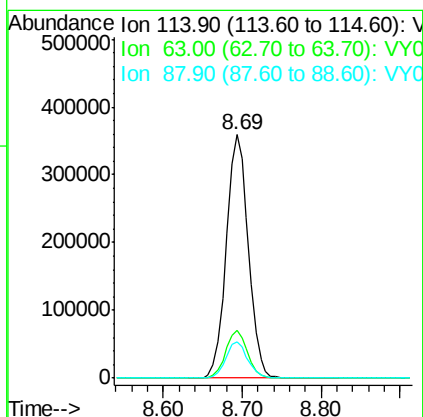
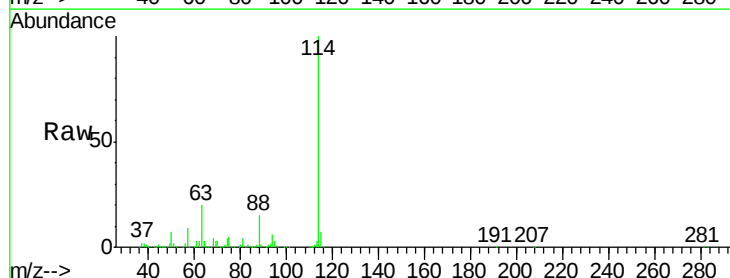
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2

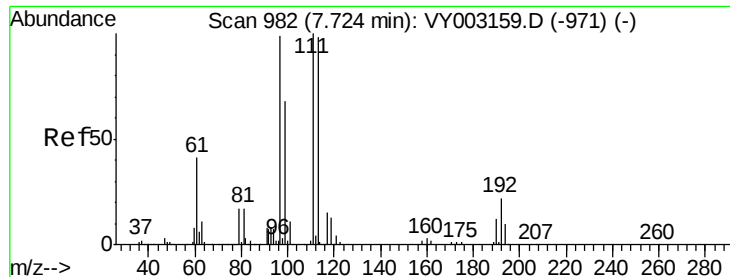
Tot Ion: 65 Resp: 224276
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003360.D
 Acq: 27 Jul 2020 17:03

Tgt Ion: 114 Resp: 693961
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.2
 88 14.9 0.0 30.2

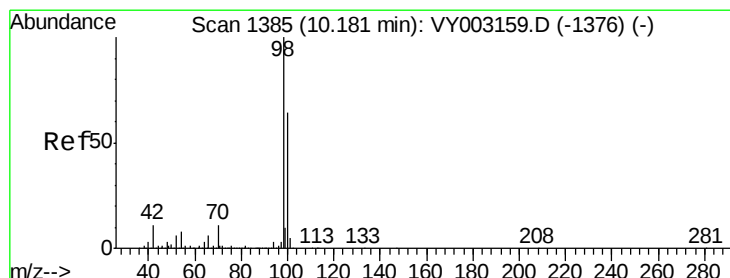
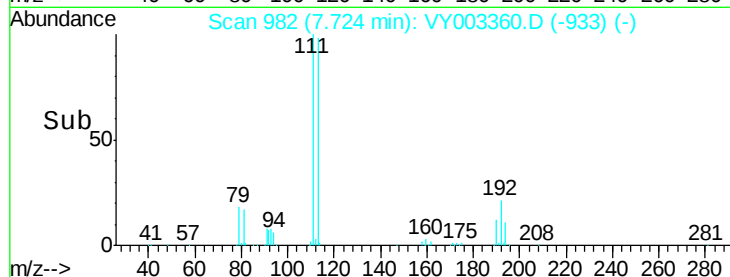
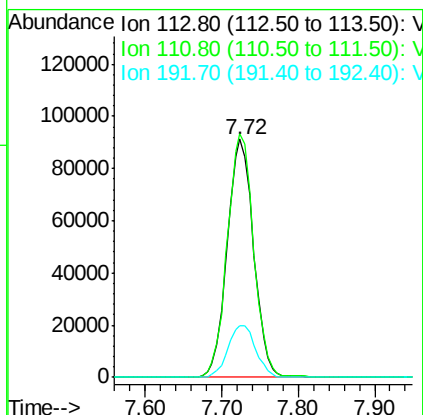
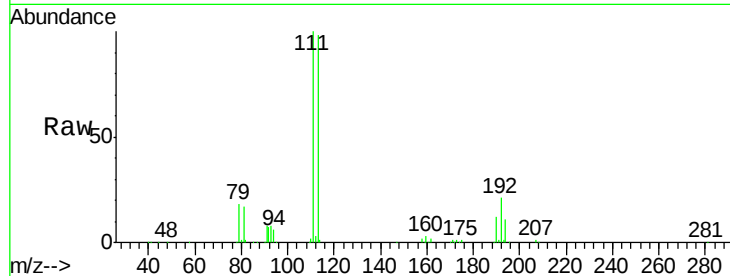




#35
 Dibromofluoromethane
 Concen: 54.394 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003360.D
 Acq: 27 Jul 2020 17:03

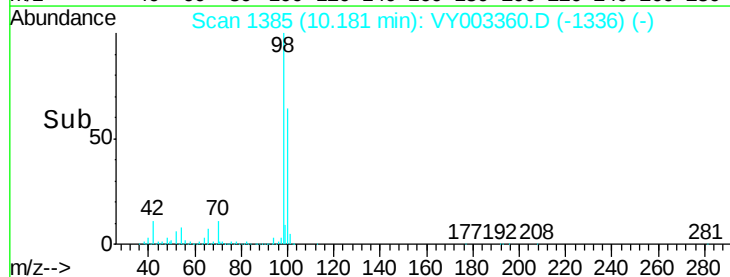
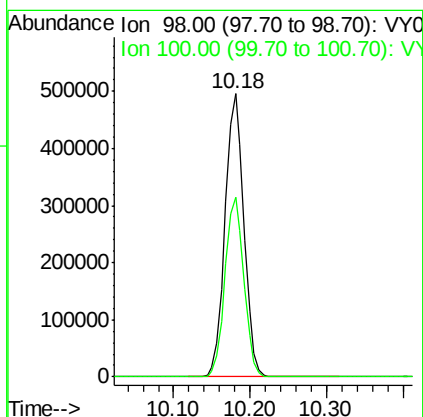
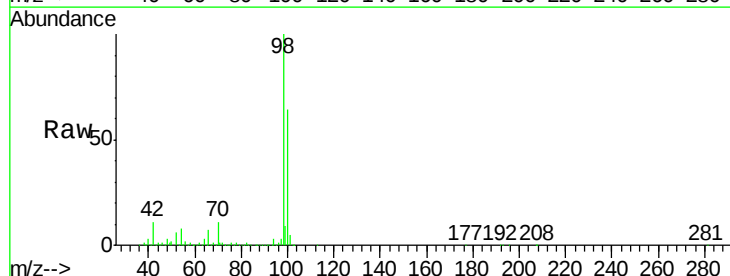
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2

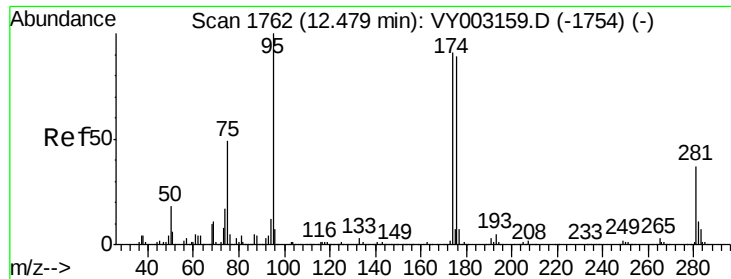
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.1	123.1
192	23.0	18.8	28.2



#50
 Toluene-d8
 Concen: 56.675 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003360.D
 Acq: 27 Jul 2020 17:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1

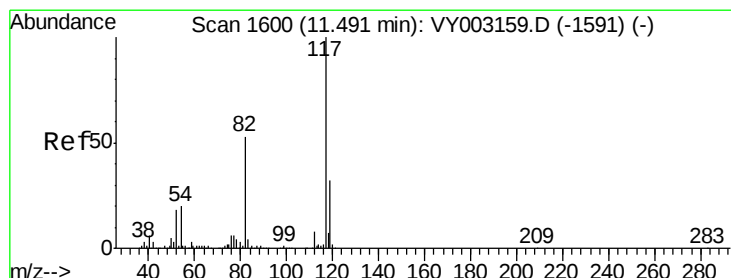
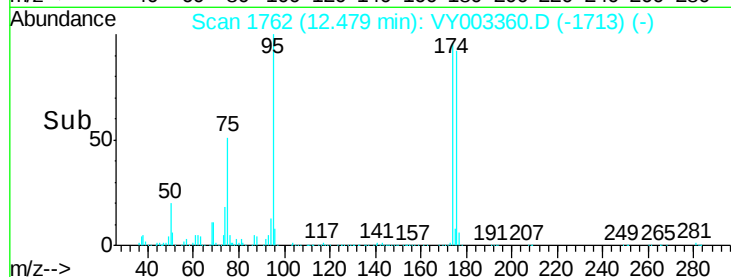
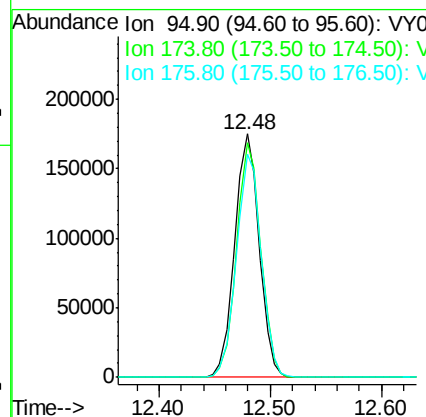
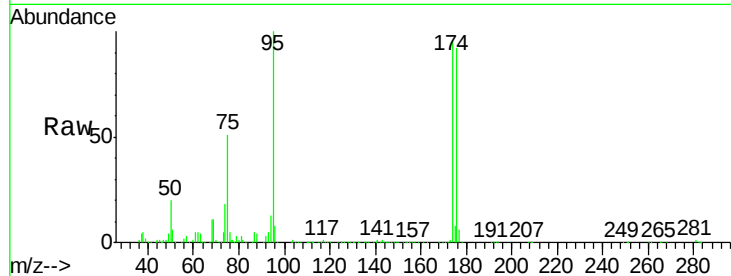




#62
4-Bromofluorobenzene
Concen: 49.614 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003360.D
Acq: 27 Jul 2020 17:03

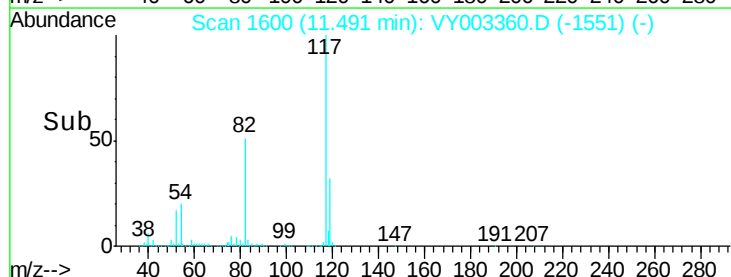
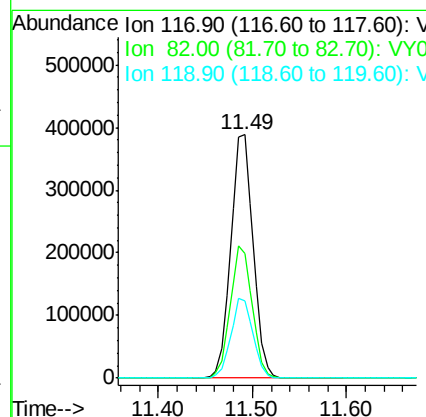
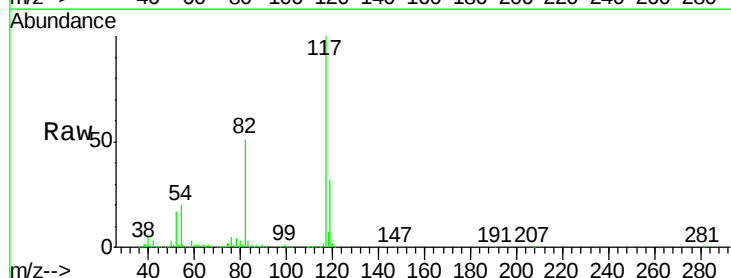
Instrument :
MSVOA_Y
ClientSampleId :
SP-2

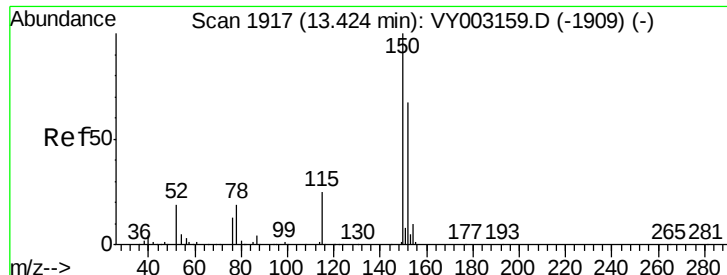
Tot Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	190.6
176	92.6	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003360.D
Acq: 27 Jul 2020 17:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.0	63.0
119	31.7	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003360.D

Acq: 27 Jul 2020 17:03

Instrument :

MSVOA_Y

ClientSampleId :

SP-2

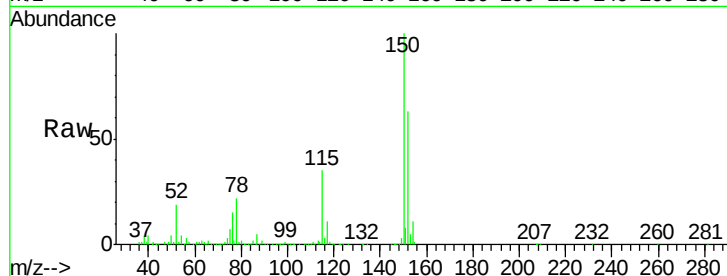
Tot Ion:152 Resp: 299991

Ion Ratio Lower Upper

152 100

115 54.5 26.9 80.7

150 158.5 0.0 338.0



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

