

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003262.D
 Acq On : 21 Jul 2020 20:27
 Operator : SY/MD
 Sample : L3344-02
 Misc : 9.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15-S2

Quant Time: Jul 22 04:01:56 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

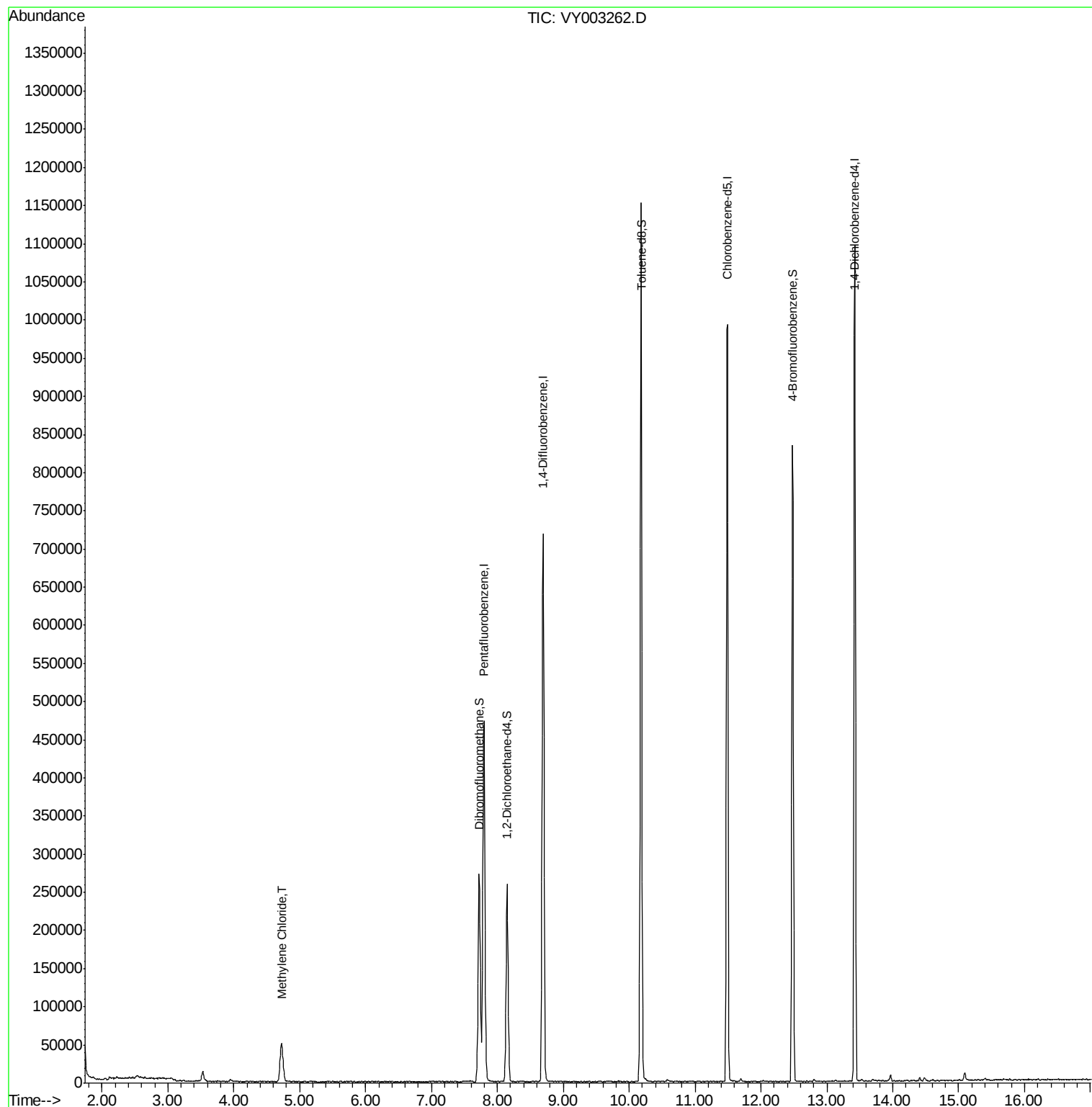
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	393065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	616159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	561451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	289351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	200916	60.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.12%	
35) Dibromofluoromethane	7.72	113	191749	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
50) Toluene-d8	10.18	98	747221	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.36%	
62) 4-Bromofluorobenzene	12.48	95	241566	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
Target Compounds						
20) Methylene Chloride	4.72	84	40609	6.062	ug/l	Qvalue 93

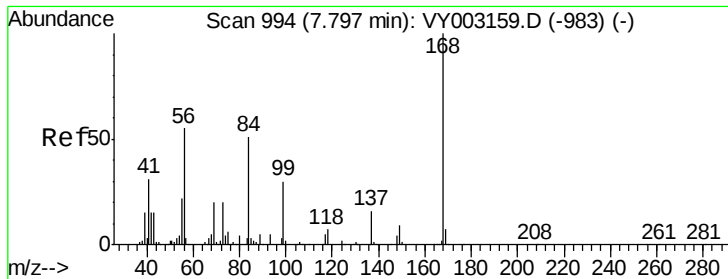
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
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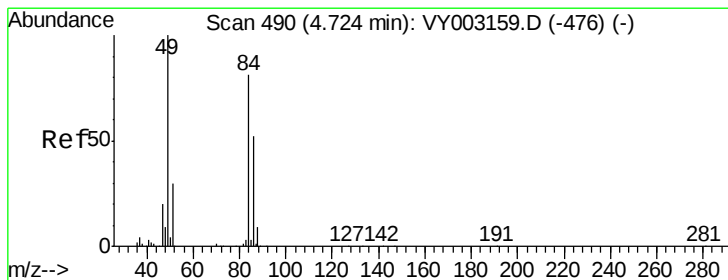
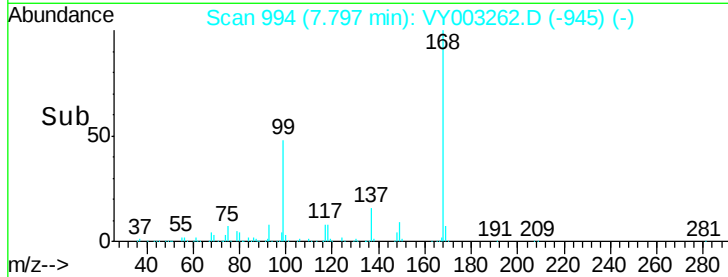
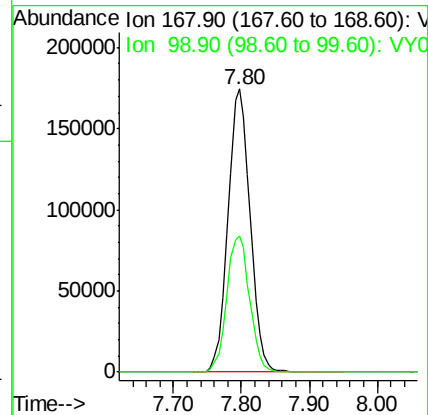
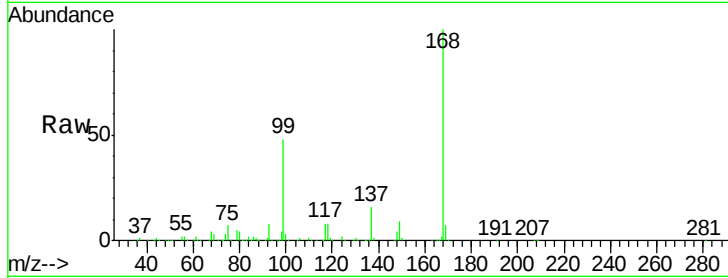


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VY003262.D
 Acq: 21 Jul 2020 20:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15-S2

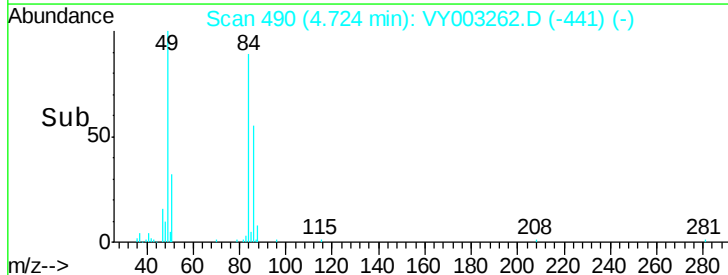
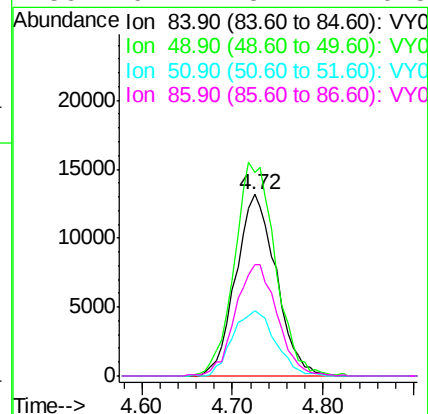
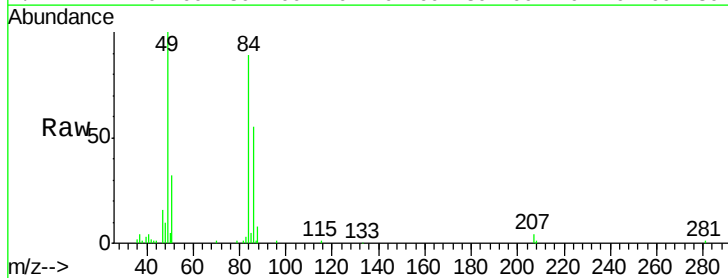
Tot Ion:168 Resp: 393065
 Ion Ratio Lower Upper
 168 100
 99 47.9 37.3 55.9

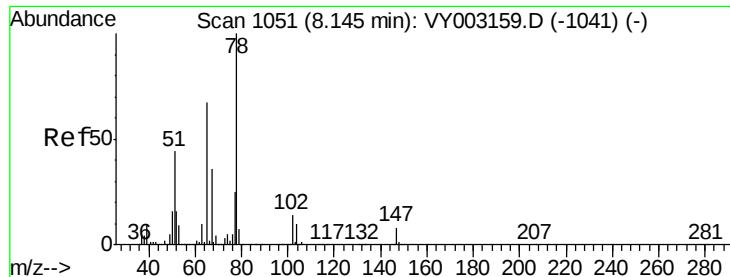


#20

Methylene Chloride
 Concen: 6.062 ug/l
 RT: 4.72 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: VY003262.D
 Acq: 21 Jul 2020 20:27

Tgt Ion: 84 Resp: 40609
 Ion Ratio Lower Upper
 84 100
 49 111.5 98.2 147.4
 51 36.0 29.8 44.6
 86 61.4 51.2 76.8

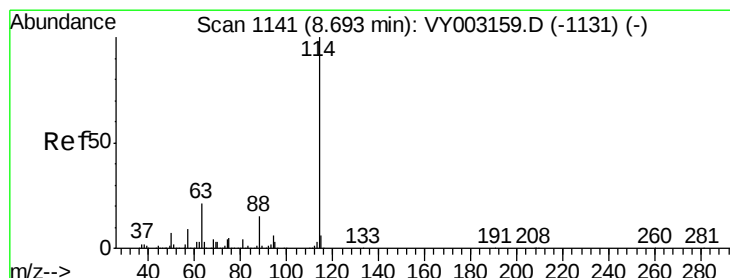
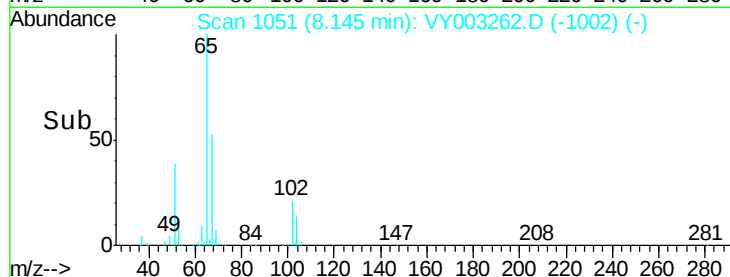
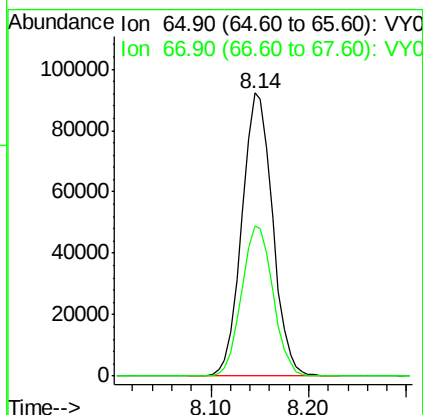
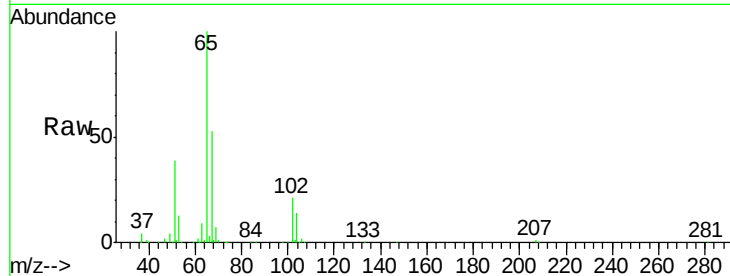




#33
 1,2-Dichloroethane-d4
 Concen: 60.561 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003262.D
 Acq: 21 Jul 2020 20:27

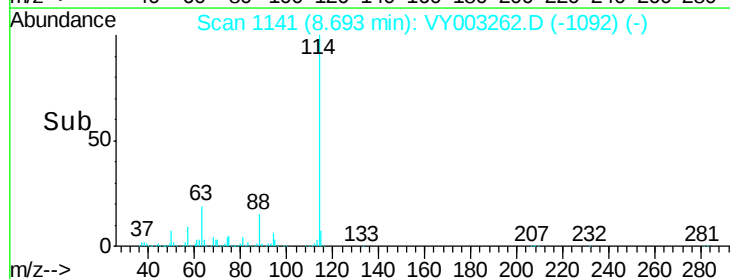
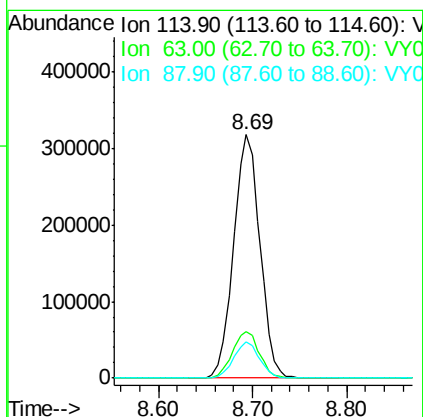
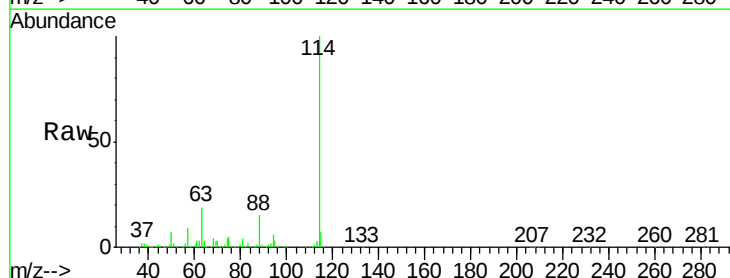
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-15-S2

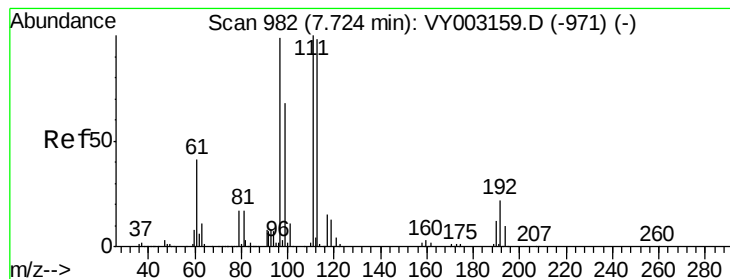
Tot Ion: 65 Resp: 200916
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003262.D
 Acq: 21 Jul 2020 20:27

Tgt Ion: 114 Resp: 616159
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.2
 88 14.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 54.077 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY003262.D

Acq: 21 Jul 2020 20:27

Instrument :

MSVOA_Y

ClientSampleId :

TP-15-S2

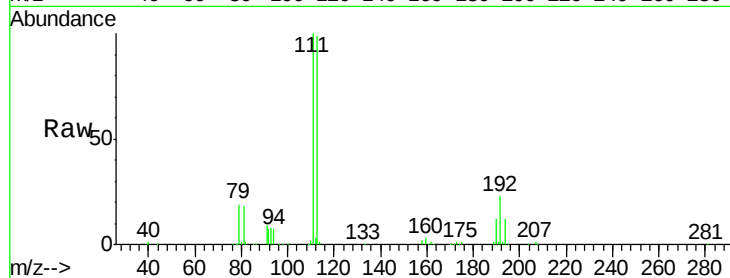
Tot Ion:113 Resp: 191749

Ion Ratio Lower Upper

113 100

111 101.2 82.1 123.1

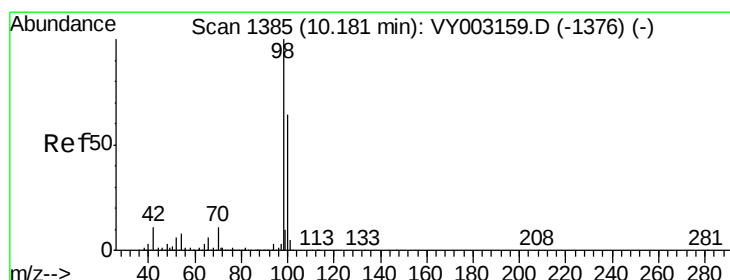
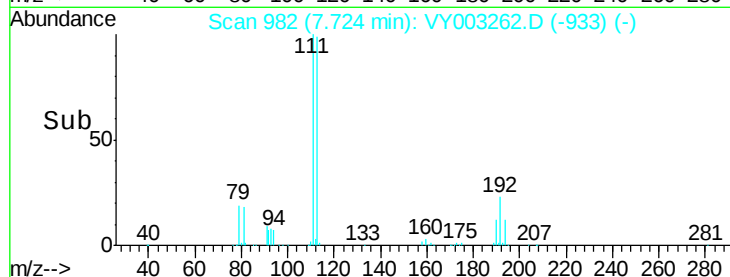
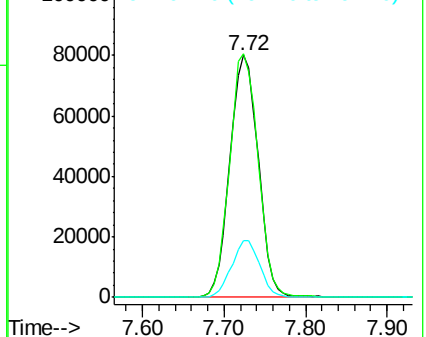
192 23.3 18.8 28.2



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: 56.681 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003262.D

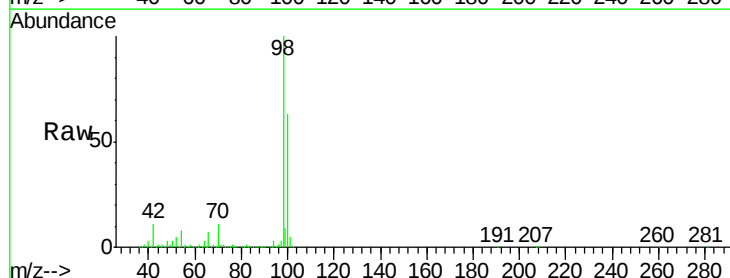
Acq: 21 Jul 2020 20:27

Tgt Ion: 98 Resp: 747221

Ion Ratio Lower Upper

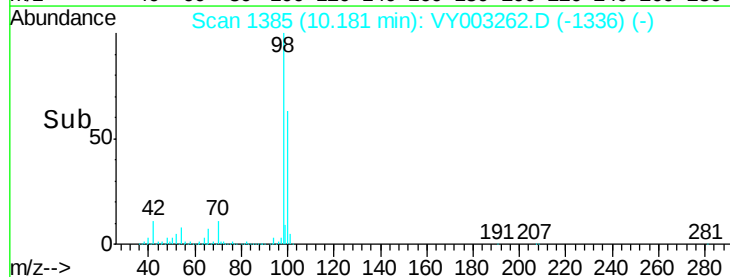
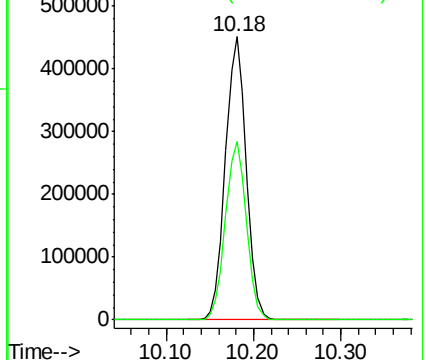
98 100

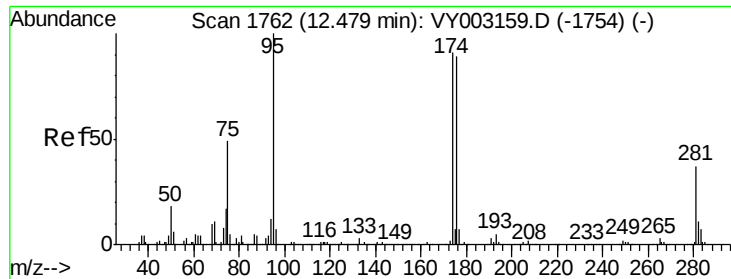
100 63.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

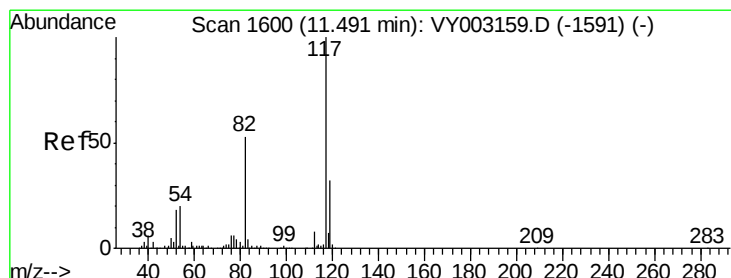
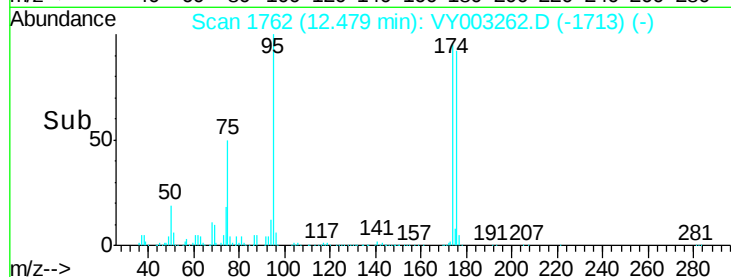
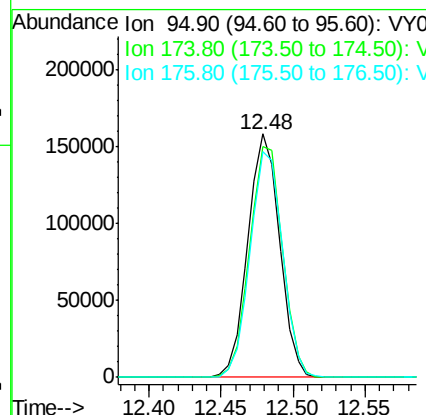
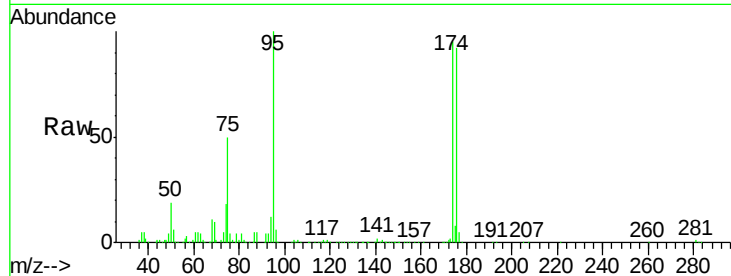




#62
4-Bromofluorobenzene
Concen: 50.723 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003262.D
Acq: 21 Jul 2020 20:27

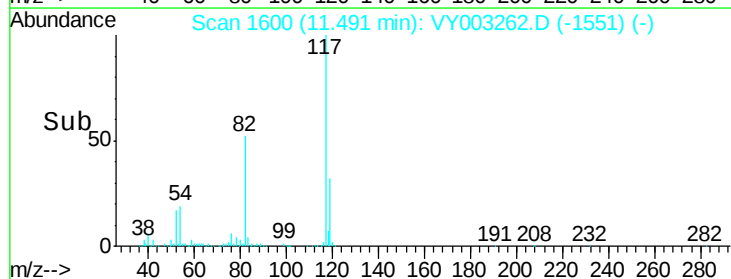
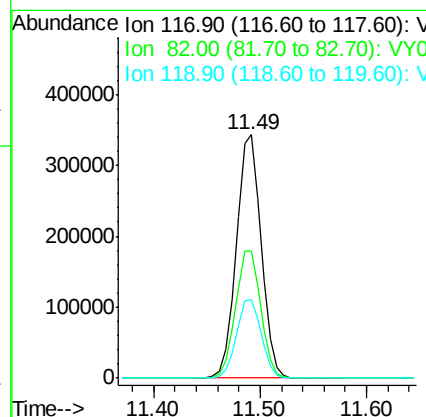
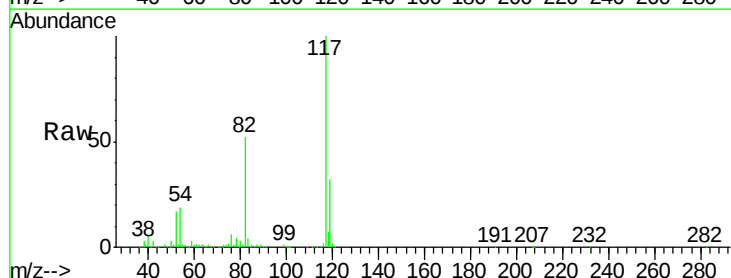
Instrument :
MSVOA_Y
ClientSampleId :
TP-15-S2

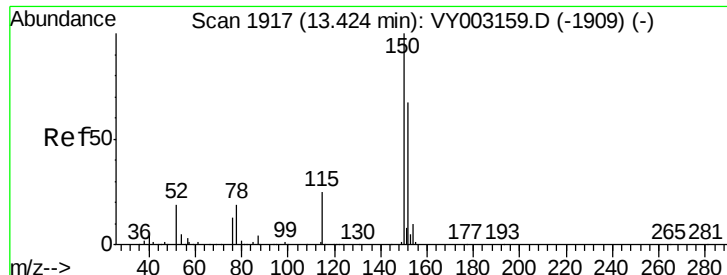
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	190.6
176	94.5	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003262.D
Acq: 21 Jul 2020 20:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.0	63.0
119	32.1	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: VY003262.D

Acq: 21 Jul 2020 20:27

Instrument :

MSVOA_Y

ClientSampleId :

TP-15-S2

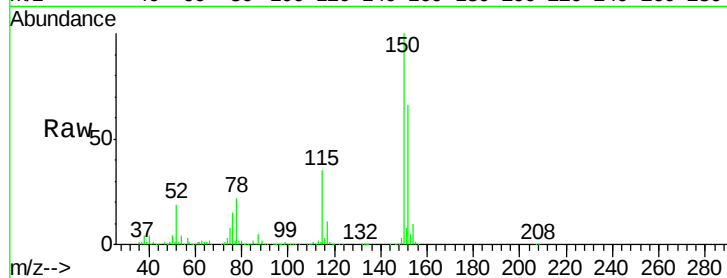
Tot Ion:152 Resp: 289351

Ion Ratio Lower Upper

152 100

115 54.0 26.9 80.7

150 155.5 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

