

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003088.D
 Acq On : 02 Jul 2020 16:23
 Operator : SY/MD
 Sample : L3172-18
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-TS

Quant Time: Jul 03 03:54:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

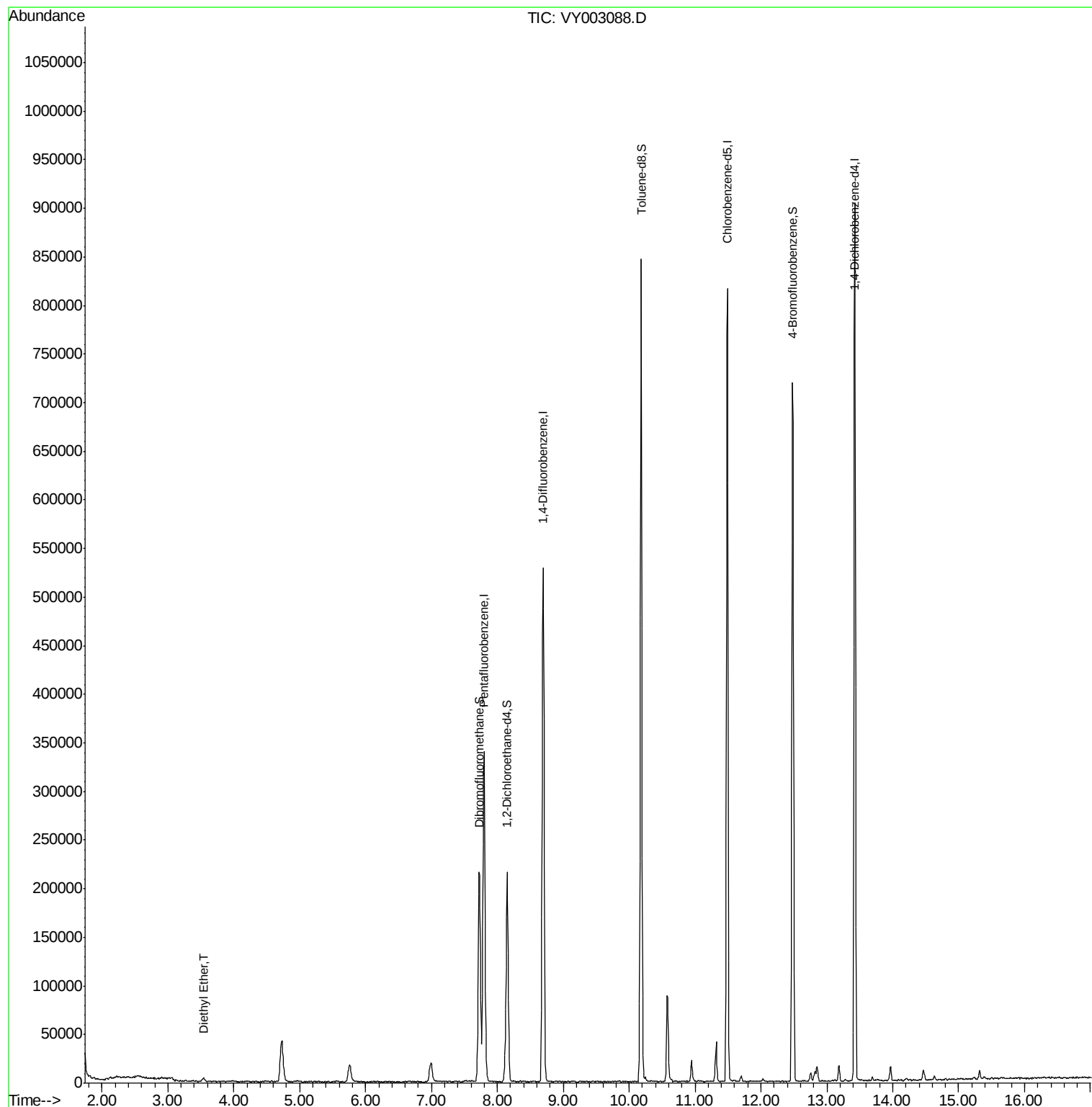
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	279372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	456509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	442649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	228918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	158566	57.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.30%	
35) Dibromofluoromethane	7.72	113	153297	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
50) Toluene-d8	10.18	98	553775	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.48	95	200601	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
Target Compounds						
8) Diethyl Ether	3.54	74	2050	1.402	ug/l	Qvalue 97

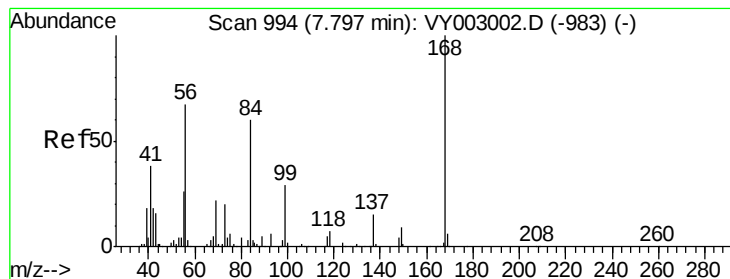
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003088.D

Acq: 02 Jul 2020 16:23

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MSVOA_Y

ClientSampleId :

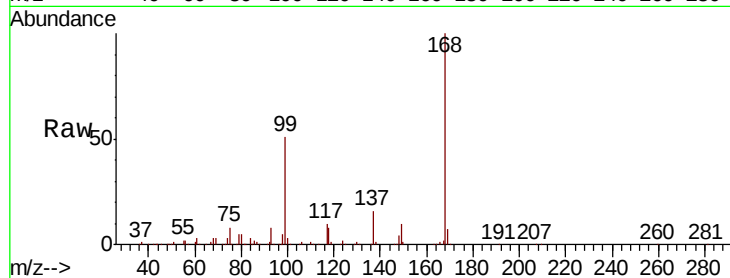
TP2-TS

Tot Ion:168 Resp: 279372

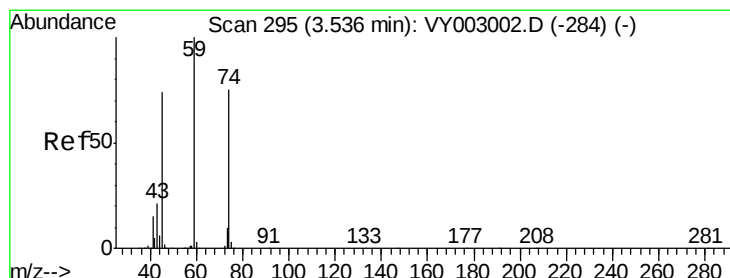
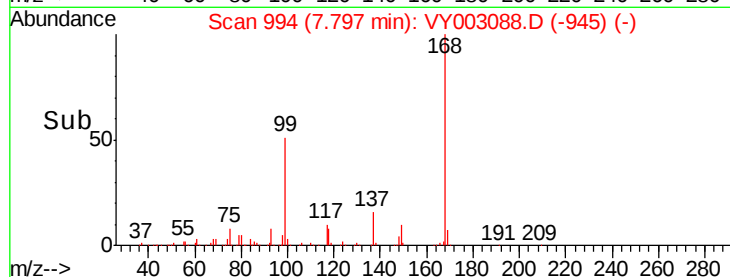
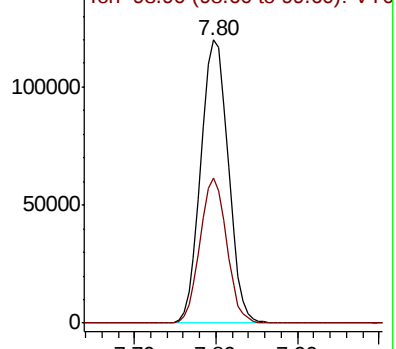
Ion Ratio Lower Upper

168 100

99 51.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003088.D (-945) (-)



#8

Diethyl Ether

Concen: 1.402 ug/l

RT: 3.54 min Scan# 296

Delta R.T. 0.01 min

Lab File: VY003088.D

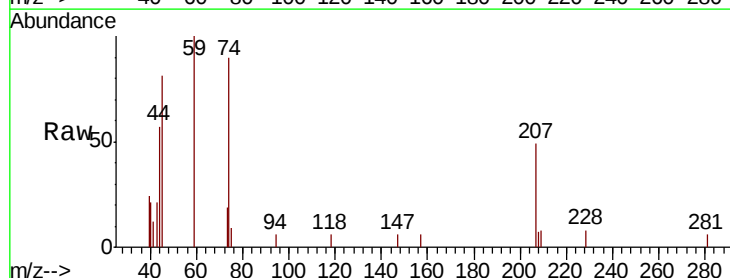
Acq: 02 Jul 2020 16:23

Tgt Ion: 74 Resp: 2050

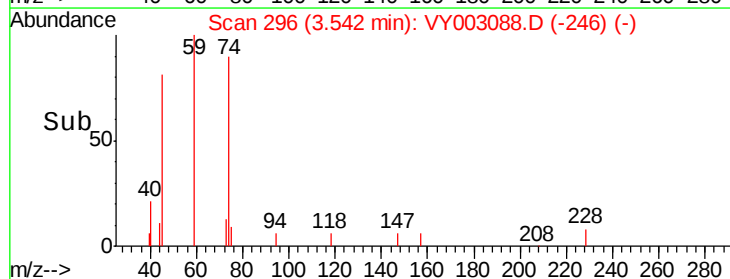
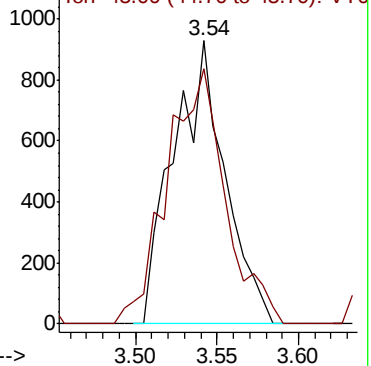
Ion Ratio Lower Upper

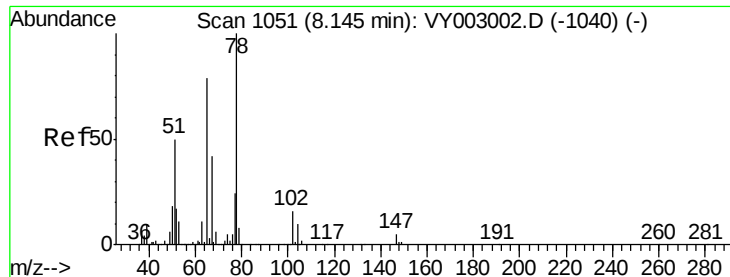
74 100

45 101.5 49.3 147.9



Abundance Ion 74.00 (73.70 to 74.70): VY003088.D (-246) (-)

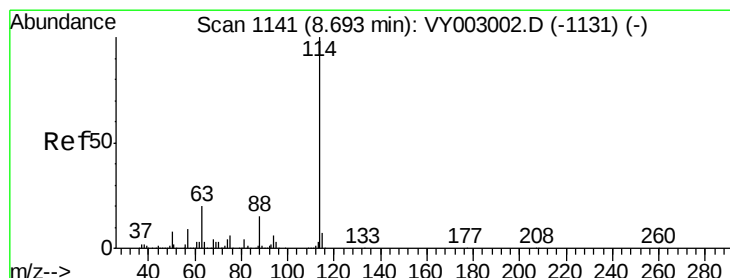
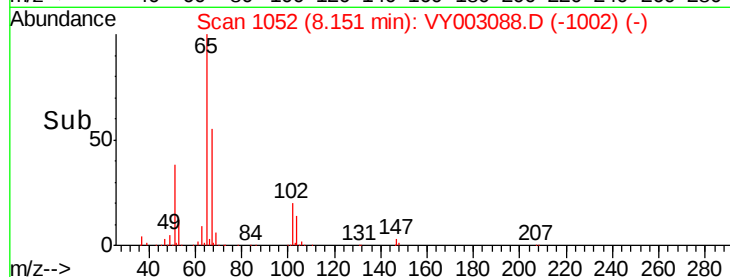
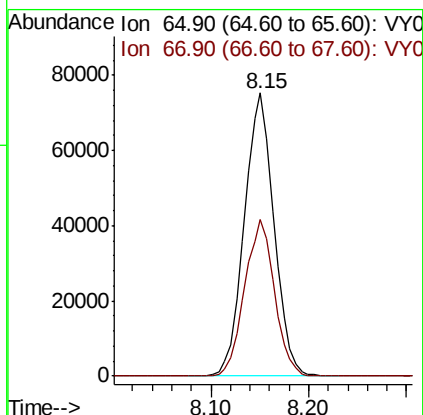
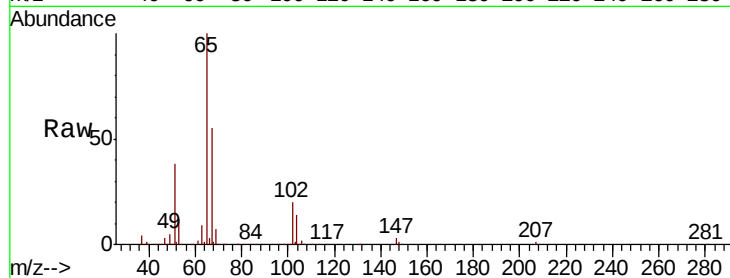




#33
 1,2-Dichloroethane-d4
 Concen: 57.147 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003088.D
 Acq: 02 Jul 2020 16:23

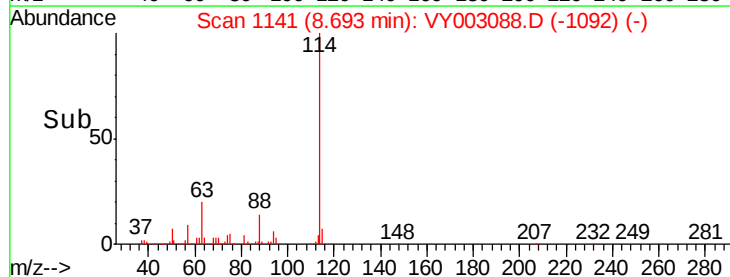
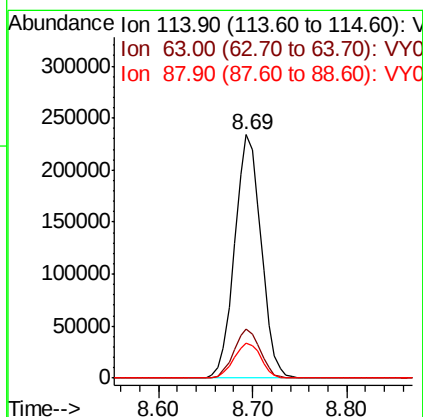
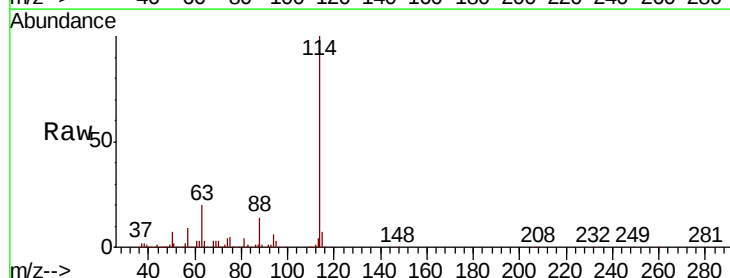
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-TS

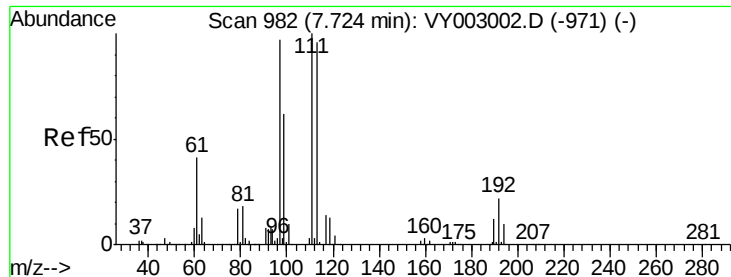
Tot Ion: 65 Resp: 158566
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003088.D
 Acq: 02 Jul 2020 16:23

Tgt Ion: 114 Resp: 456509
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.6
 88 14.3 0.0 30.0

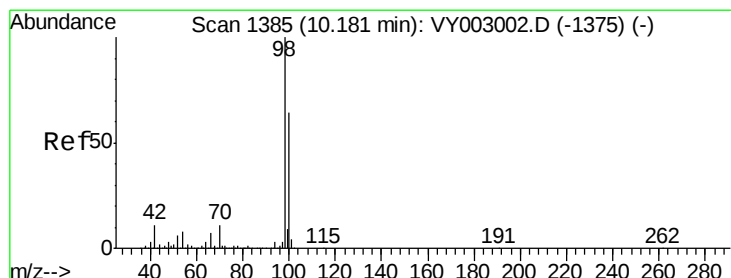
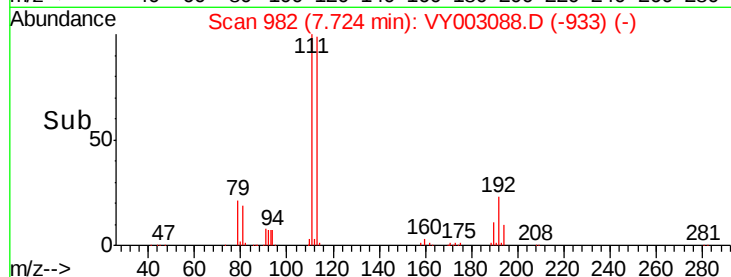
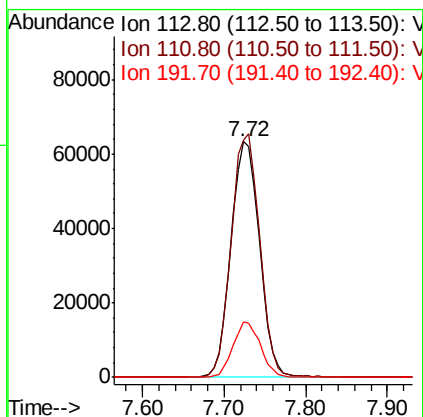
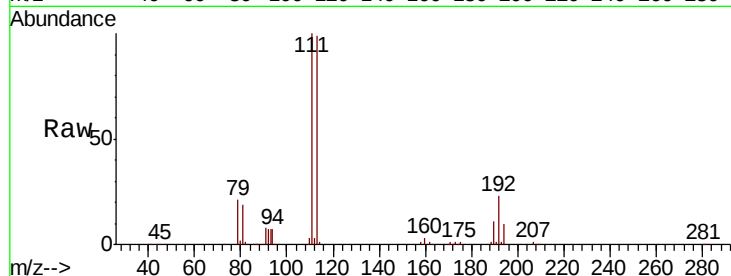




#35
 Dibromofluoromethane
 Concen: 53.830 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003088.D
 Acq: 02 Jul 2020 16:23

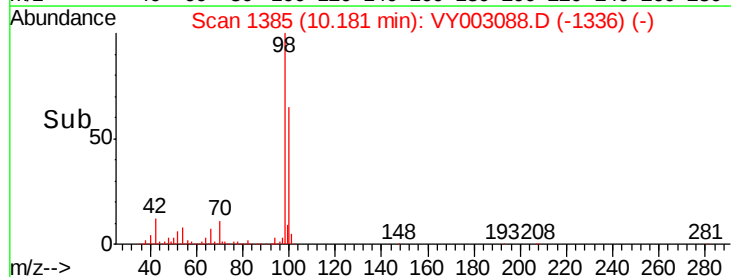
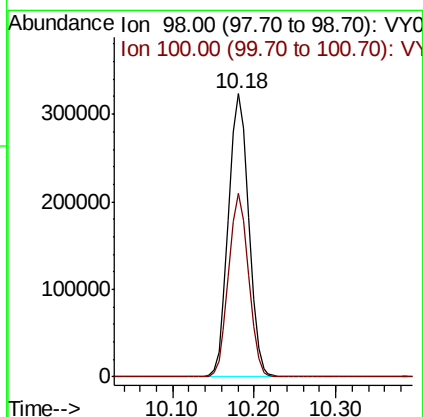
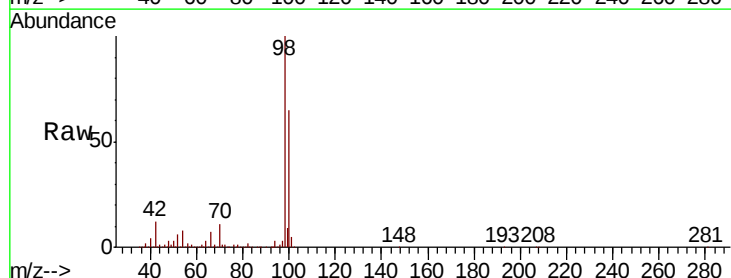
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-TS

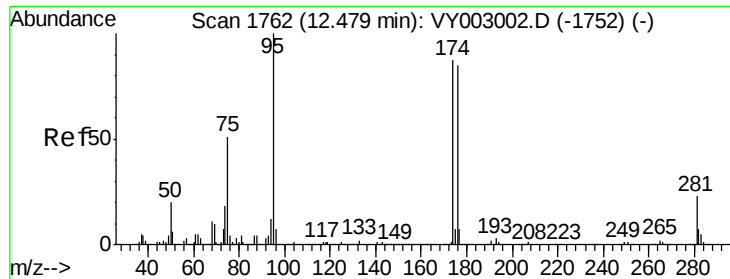
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.4	18.1	27.1



#50
 Toluene-d8
 Concen: 52.197 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003088.D
 Acq: 02 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7

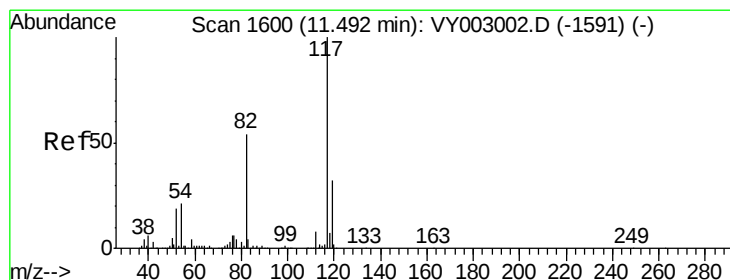
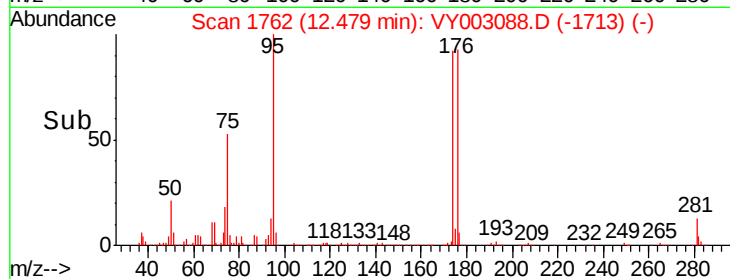
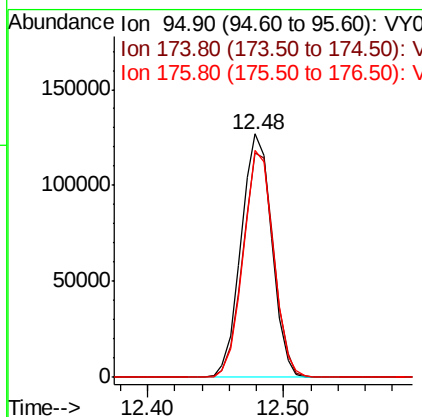
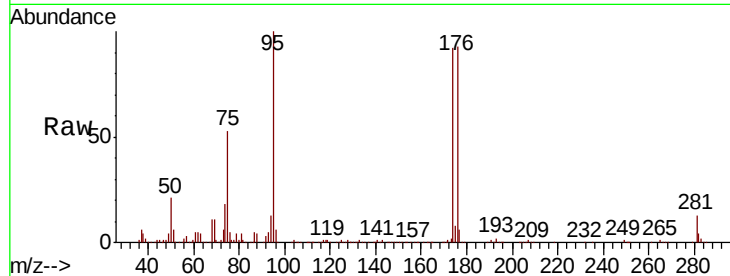




#62
4-Bromofluorobenzene
Concen: 53.716 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003088.D
Acq: 02 Jul 2020 16:23

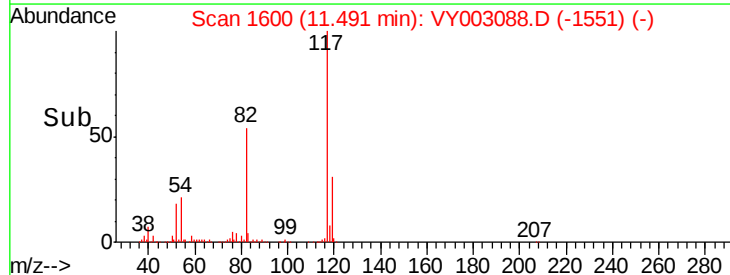
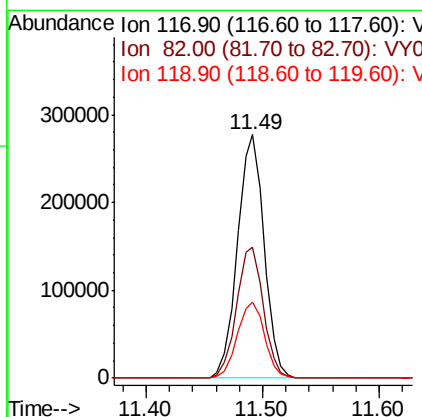
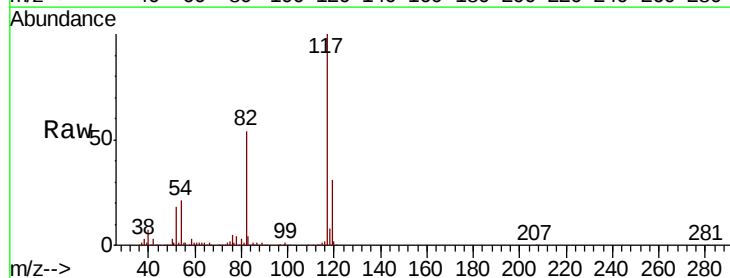
Instrument :
MSVOA_Y
ClientSampleId :
TP2-TS

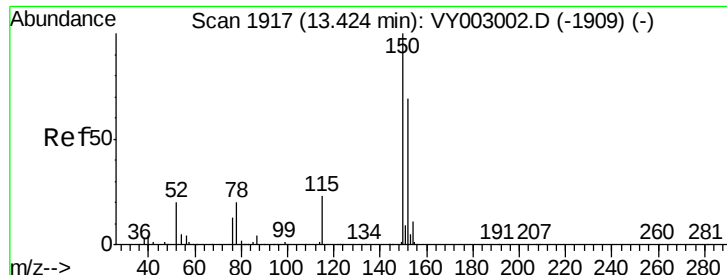
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	184.8
176	91.7	0.0	183.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003088.D
Acq: 02 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.0	64.6
119	31.2	25.8	38.8



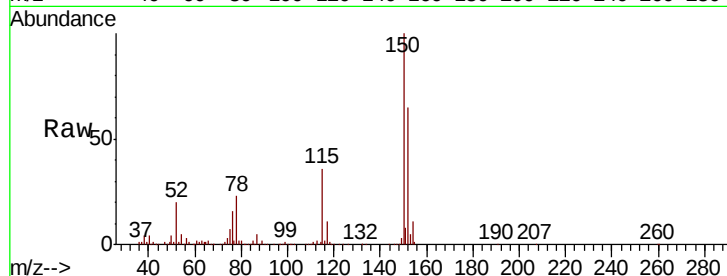


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003088.D
 Acq: 02 Jul 2020 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-TS

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.3	81.9
150	156.5	0.0	343.4



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

