

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
 Data File : VY002439.D
 Acq On : 21 Apr 2020 17:33
 Operator : SY/MD
 Sample : L2327-17
 Misc : 6.66G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-S2

Quant Time: Apr 22 03:31:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 20 15:14:11 2020
 Response via : Initial Calibration

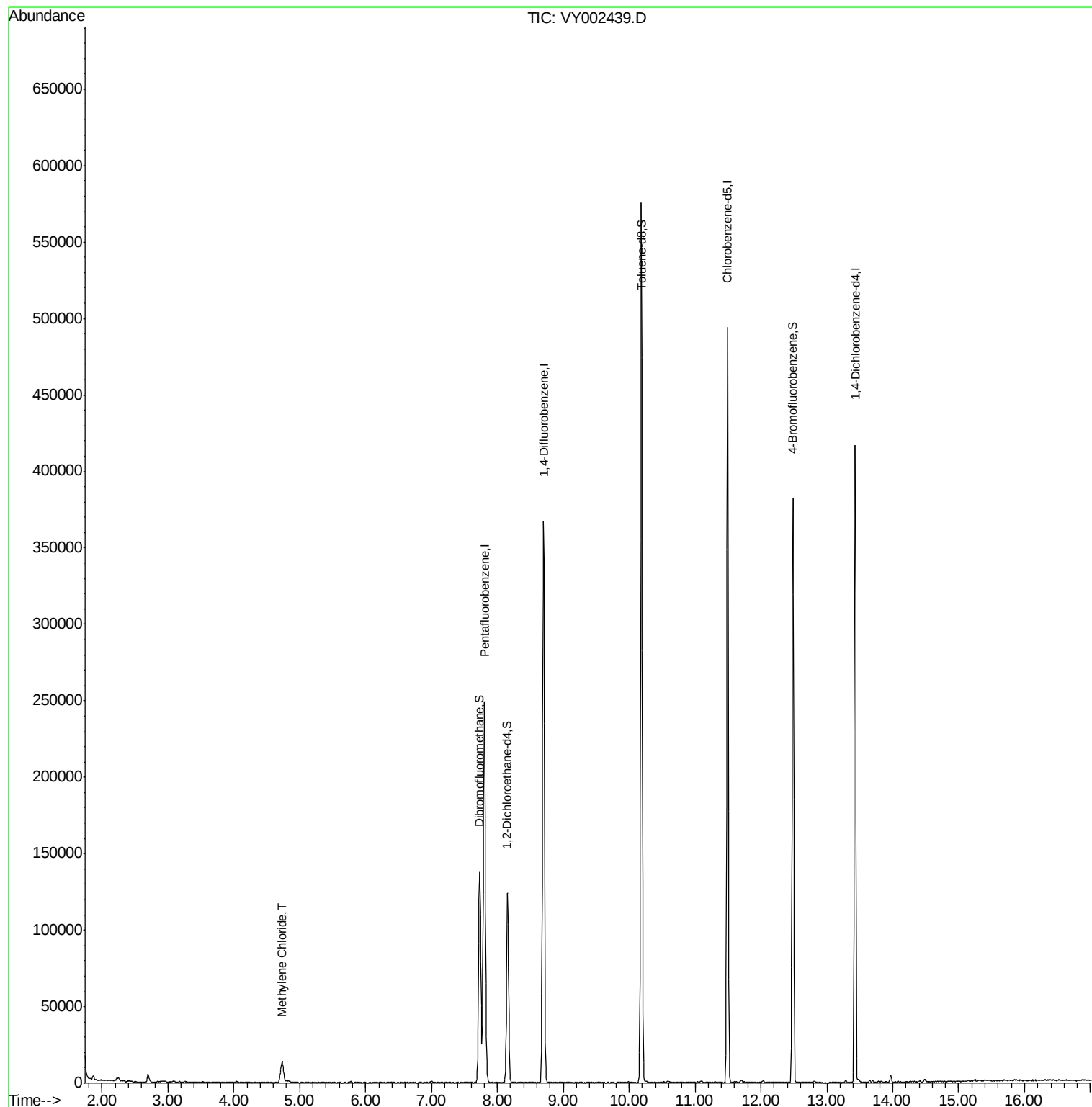
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	215270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	348043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	304731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	117823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	93782	59.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.80%	
35) Dibromofluoromethane	7.73	113	98952	54.05	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	108.10%	
50) Toluene-d8	10.19	98	396480	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
62) 4-Bromofluorobenzene	12.49	95	114205	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
20) Methylene Chloride	4.73	84	12322	5.263	ug/l #	93

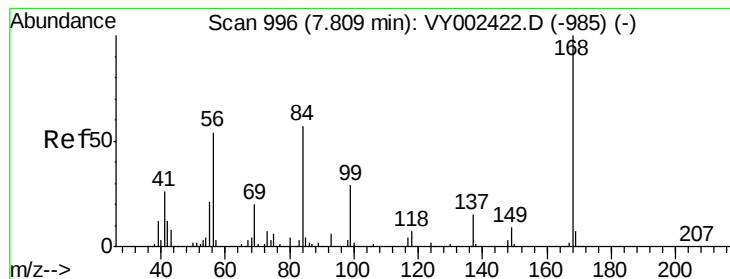
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002439.D

Acq: 21 Apr 2020 17:33

Instrument :

MSVOA_Y

ClientSampleId :

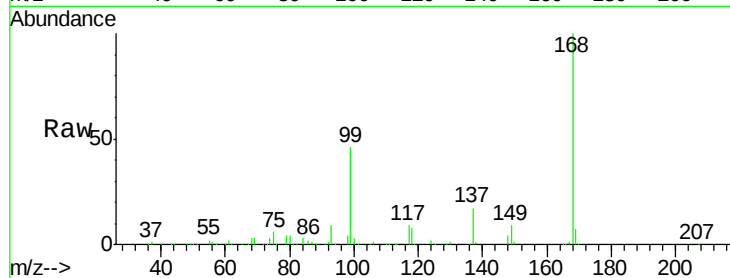
TP-4-S2

Tot Ion:168 Resp: 215270

Ion Ratio Lower Upper

168 100

99 45.9 37.0 55.4



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

100000

80000

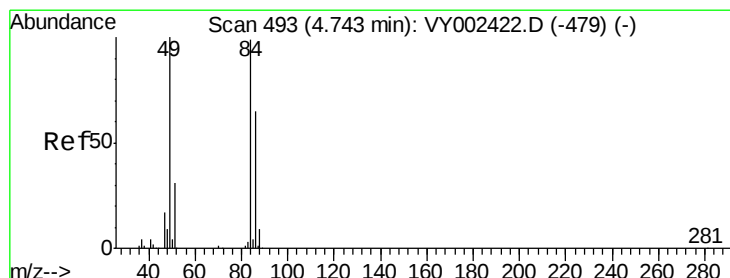
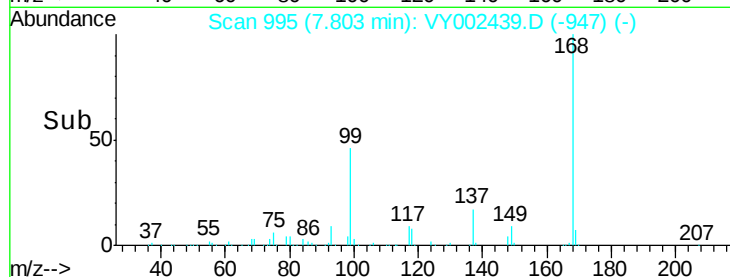
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#20

Methylene Chloride

Concen: 5.263 ug/l

RT: 4.73 min Scan# 491

Delta R.T. -0.01 min

Lab File: VY002439.D

Acq: 21 Apr 2020 17:33

Tgt Ion: 84 Resp: 12322

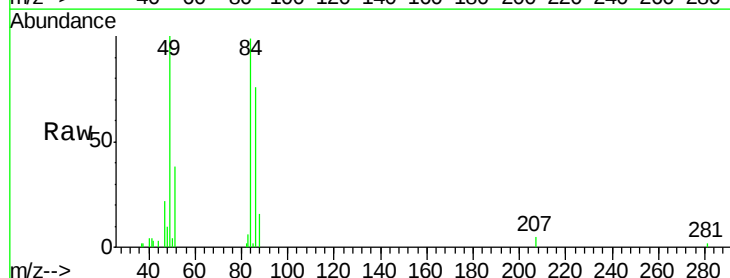
Ion Ratio Lower Upper

84 100

49 100.7 81.0 121.6

51 38.1 24.9 37.3#

86 76.1 52.7 79.1



Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

4.73

6000

5000

4000

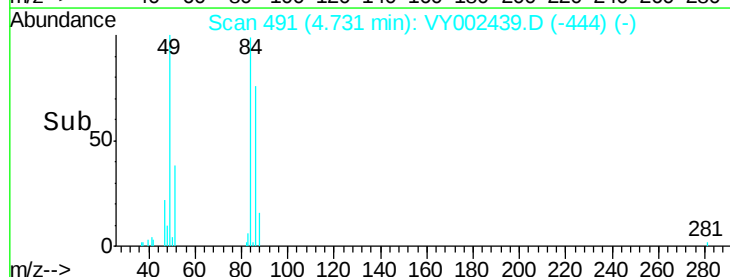
3000

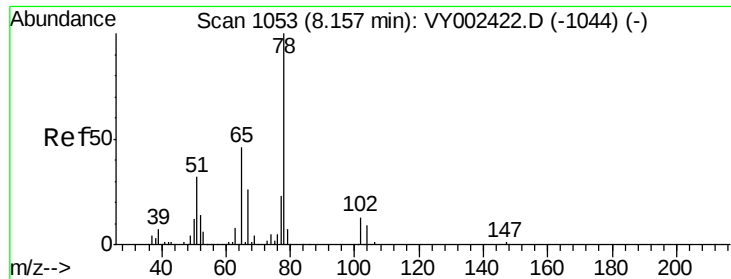
2000

1000

0

Time--> 4.60 4.70 4.80

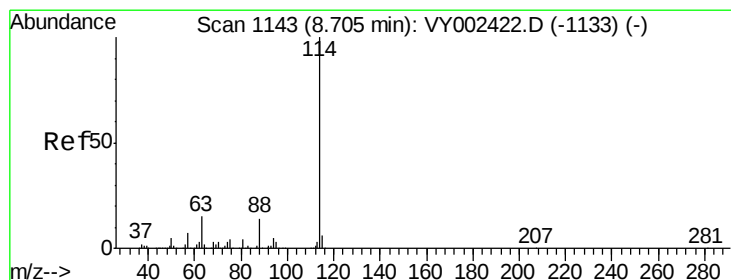
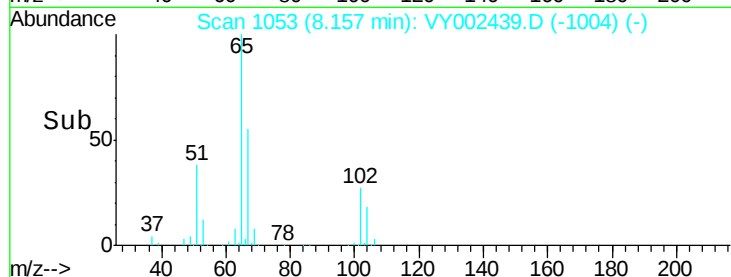
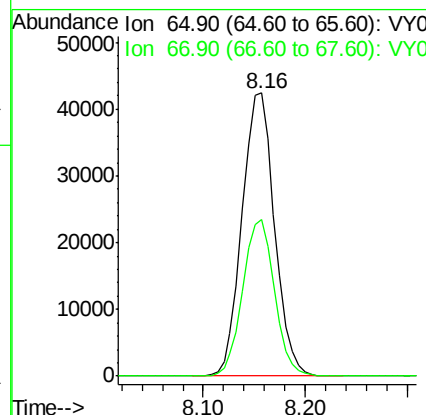
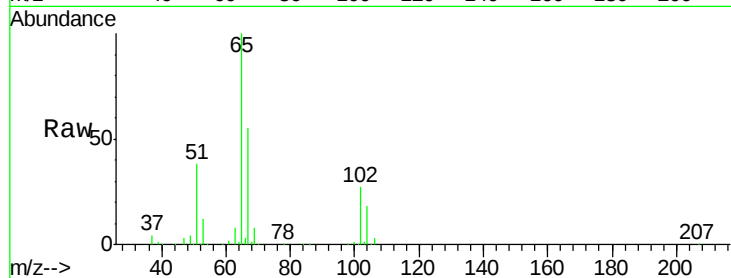




#33
 1,2-Dichloroethane-d4
 Concen: 59.899 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY002439.D
 Acq: 21 Apr 2020 17:33

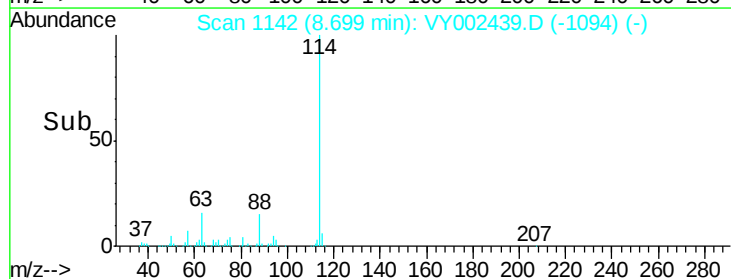
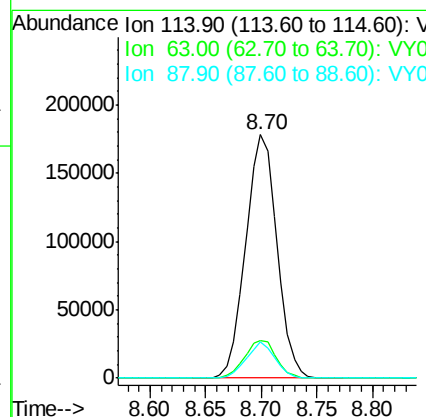
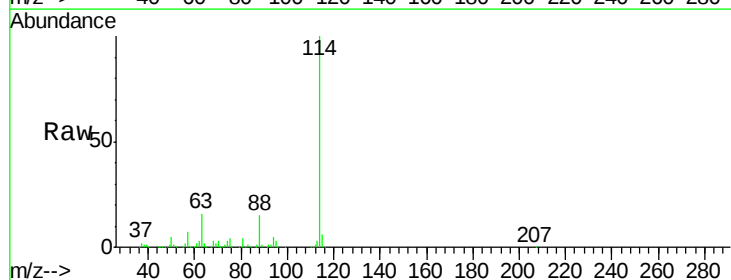
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-S2

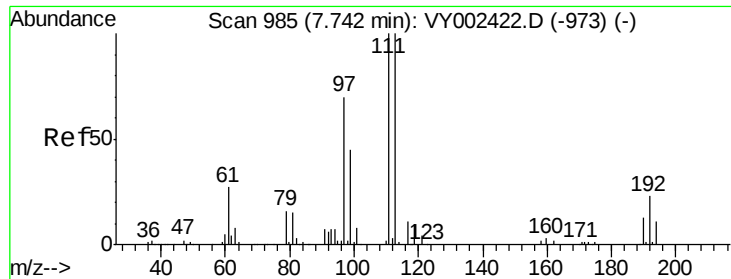
Tot Ion: 65 Resp: 93782
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002439.D
 Acq: 21 Apr 2020 17:33

Tgt Ion: 114 Resp: 348043
 Ion Ratio Lower Upper
 114 100
 63 15.6 0.0 31.0
 88 14.9 0.0 28.2

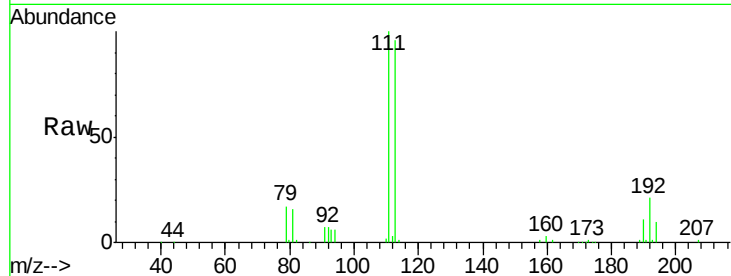




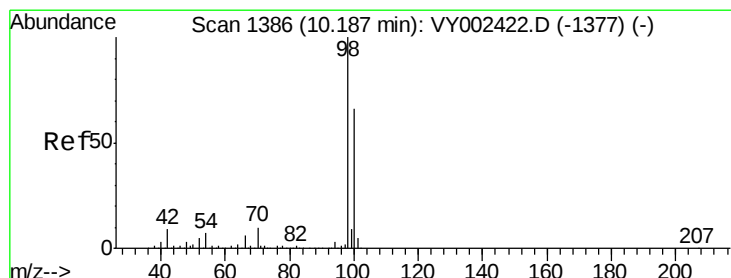
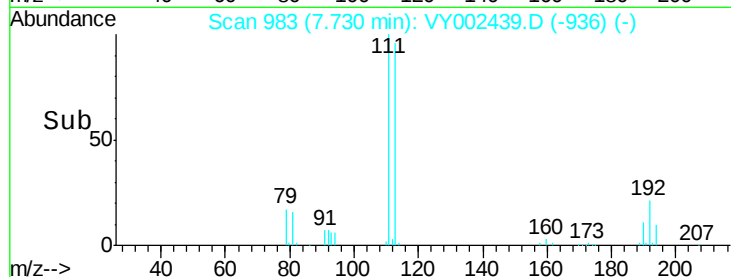
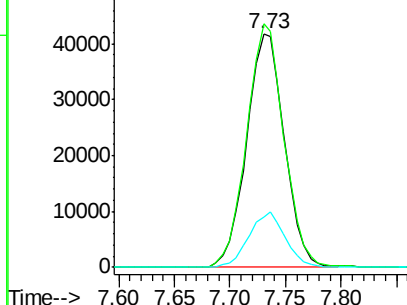
#35
 Dibromofluoromethane
 Concen: 54.053 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002439.D
 Acq: 21 Apr 2020 17:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-S2

Tot Ion:113 Resp: 98952
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.7 122.5
 192 22.9 17.8 26.6

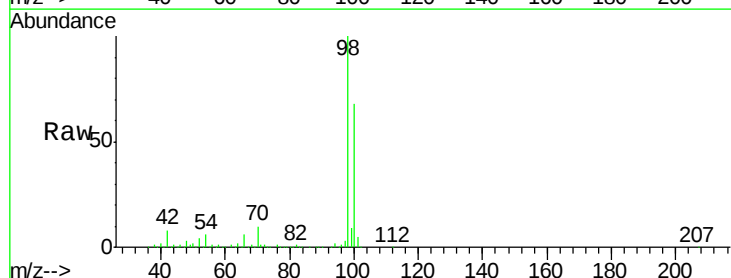


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

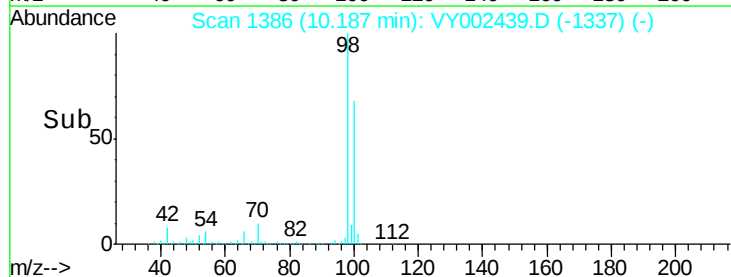
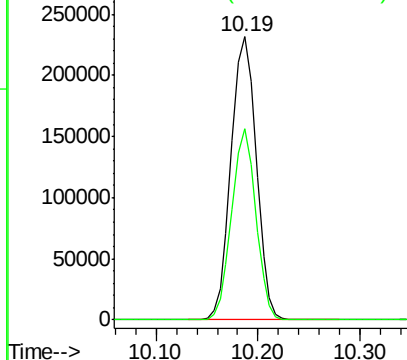


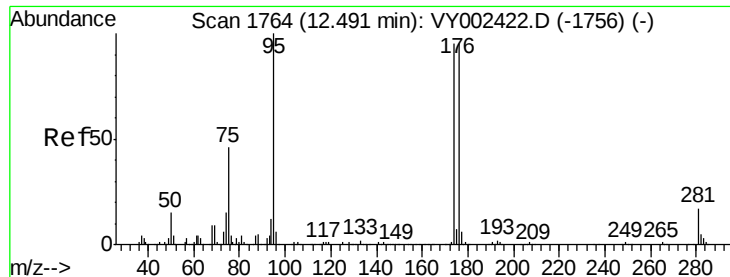
#50
 Toluene-d8
 Concen: 53.548 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: VY002439.D
 Acq: 21 Apr 2020 17:33

Tgt Ion: 98 Resp: 396480
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

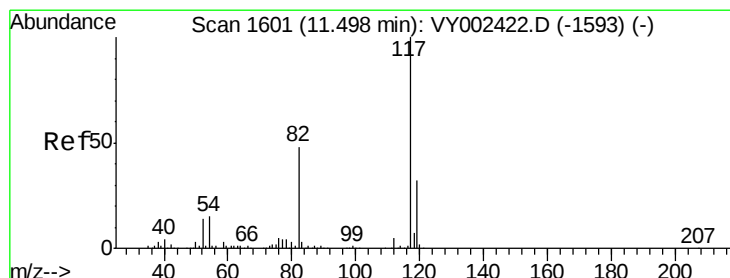
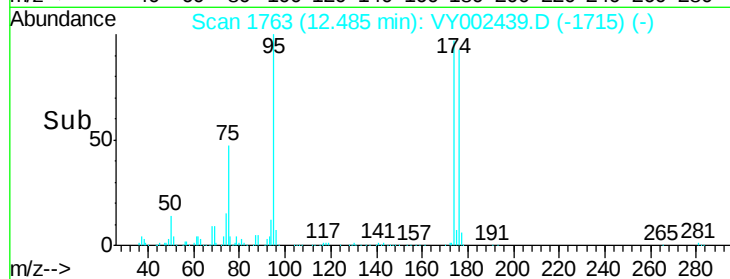
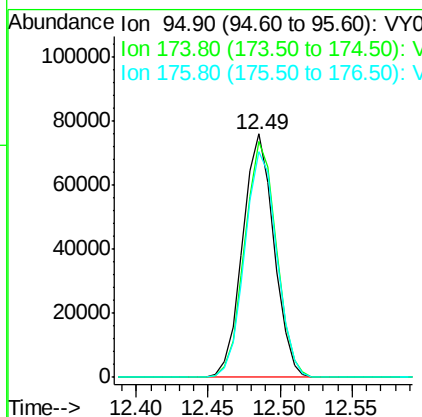
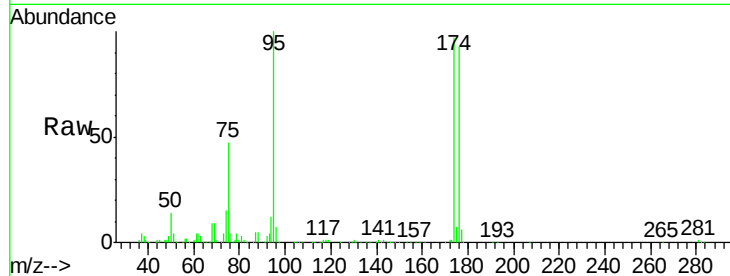




#62
4-Bromofluorobenzene
Concen: 46.718 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002439.D
Acq: 21 Apr 2020 17:33

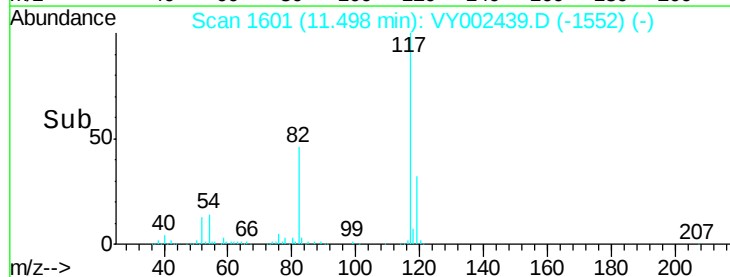
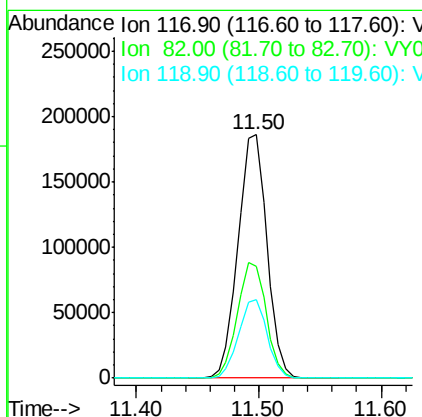
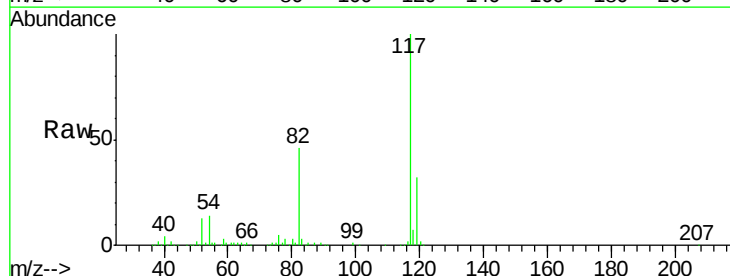
Instrument :
MSVOA_Y
ClientSampleId :
TP-4-S2

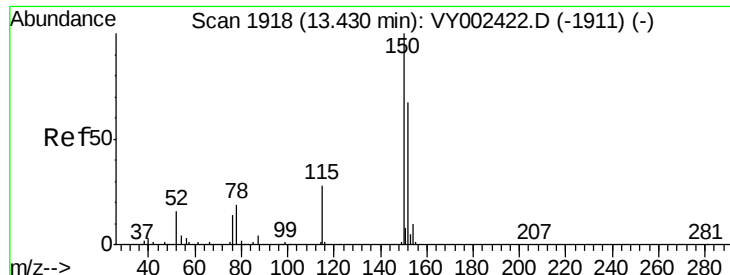
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	185.8
176	94.5	0.0	181.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002439.D
Acq: 21 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	46.1	38.4	57.6
119	32.2	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002439.D

Acq: 21 Apr 2020 17:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-4-S2

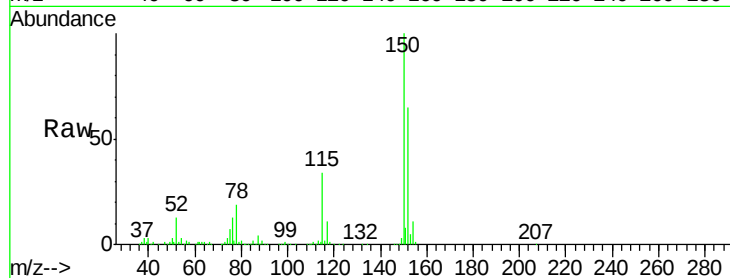
Tot Ion:152 Resp: 117823

Ion Ratio Lower Upper

152 100

115 51.5 27.3 81.8

150 154.7 0.0 344.0



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

