

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
 Data File : VY002437.D
 Acq On : 21 Apr 2020 16:48
 Operator : SY/MD
 Sample : L2327-11
 Misc : 7.66G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-S2

Quant Time: Apr 22 03:27:56 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	7.81	168	238338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	382399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	328711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	153518	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	102834	59.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.64%	
35) Dibromofluoromethane	7.74	113	109829	54.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.20%	
50) Toluene-d8	10.19	98	436579	53.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.34%	
62) 4-Bromofluorobenzene	12.49	95	131152	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	

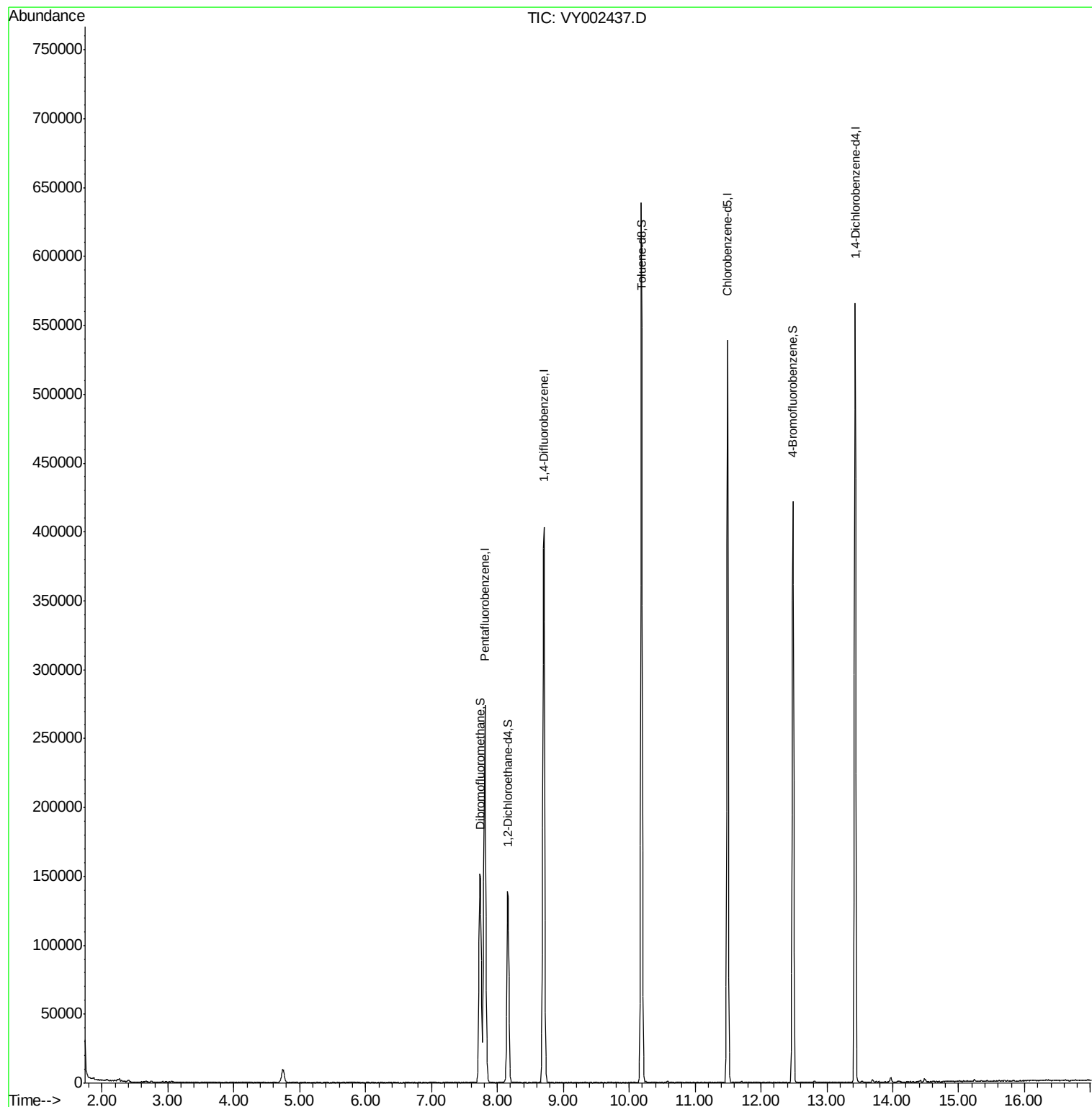
Target Compounds	Qvalue

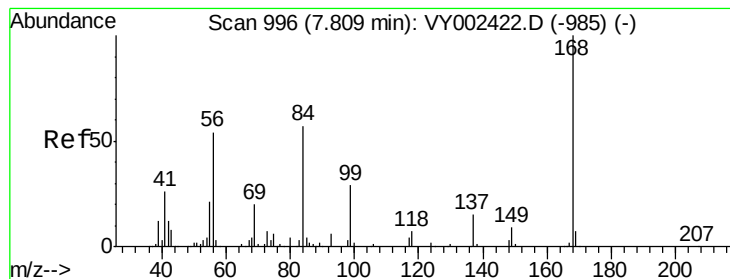
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.00 min

Lab File: VY002437.D

Acq: 21 Apr 2020 16:48

Instrument :

MSVOA_Y

ClientSampleId :

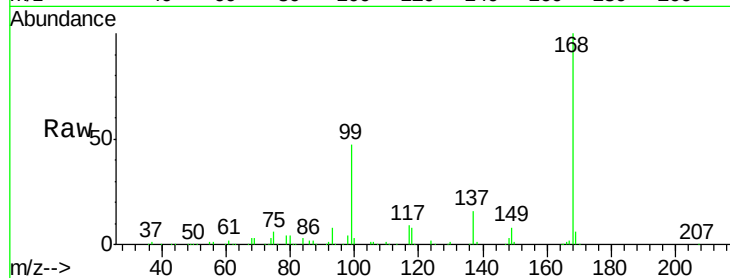
TP-4-S2

Tot Ion:168 Resp: 238338

Ion Ratio Lower Upper

168 100

99 47.5 37.0 55.4



Abundance Ion 167.90 (167.60 to 168.60): VY002422.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002422.D (-985) (-)

7.81

100000

80000

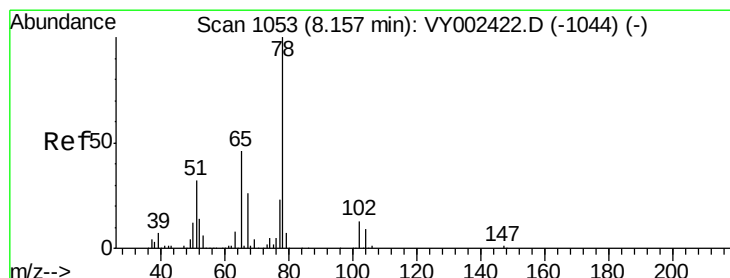
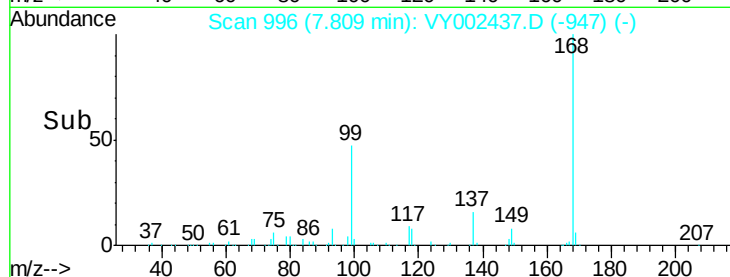
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.323 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY002437.D

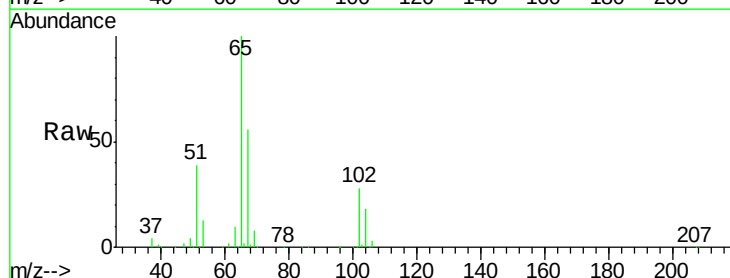
Acq: 21 Apr 2020 16:48

Tgt Ion: 65 Resp: 102834

Ion Ratio Lower Upper

65 100

67 54.6 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002422.D (-1044) (-)

Ion 66.90 (66.60 to 67.60): VY002422.D (-1044) (-)

8.16

50000

40000

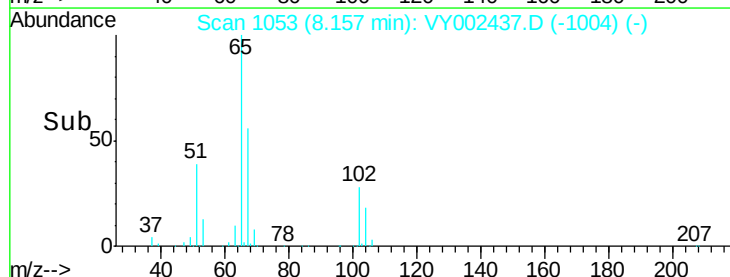
30000

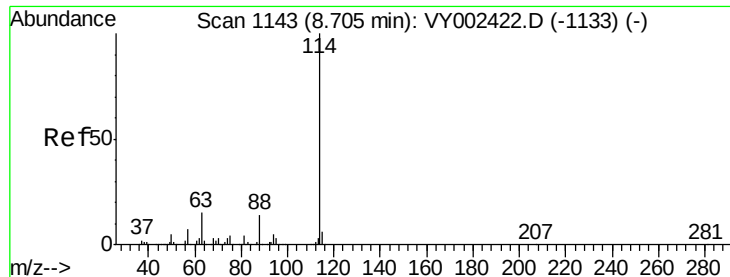
20000

10000

0

Time-->

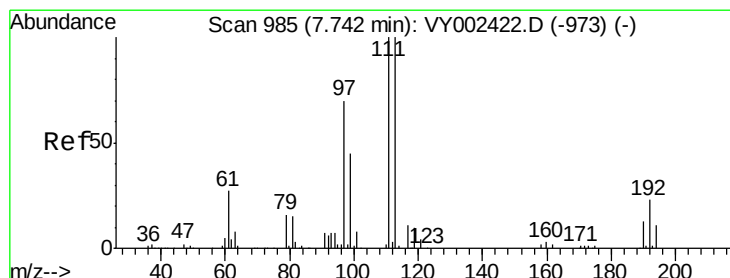
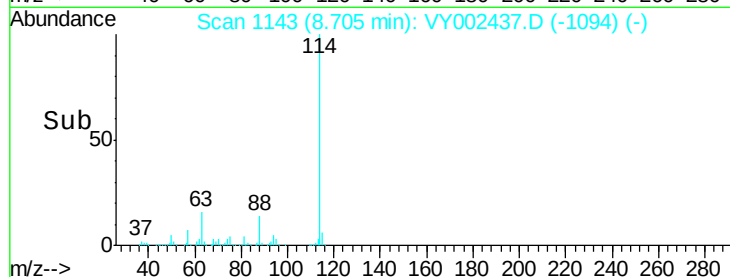
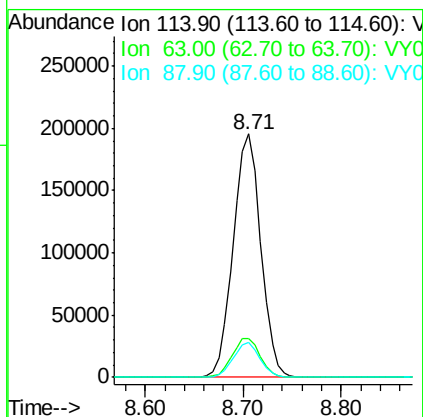
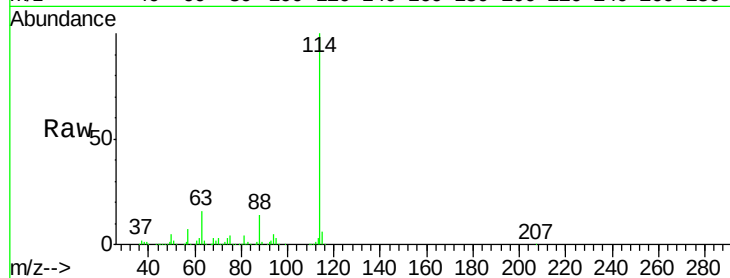




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: VY002437.D
 Acq: 21 Apr 2020 16:48

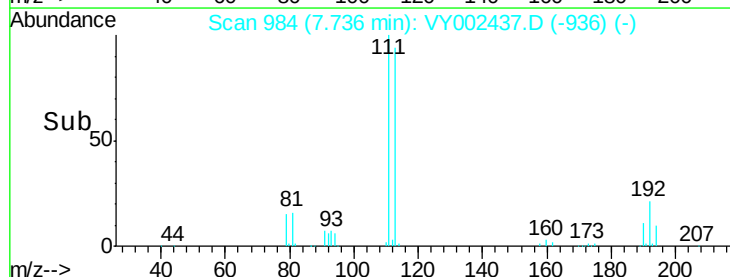
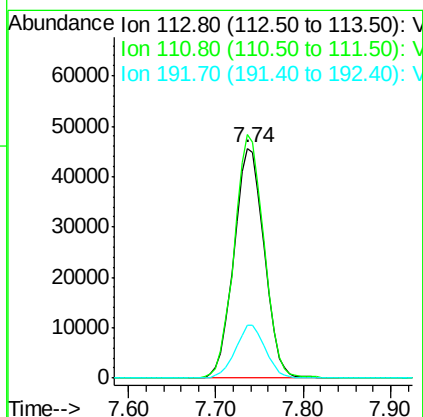
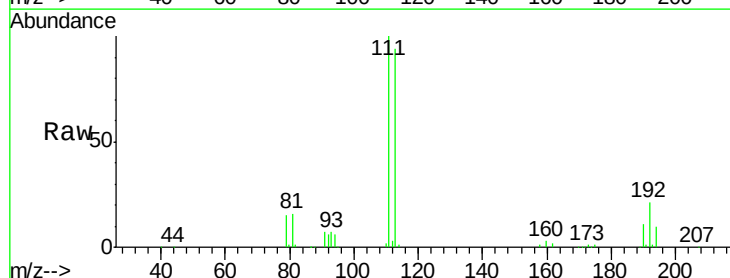
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-S2

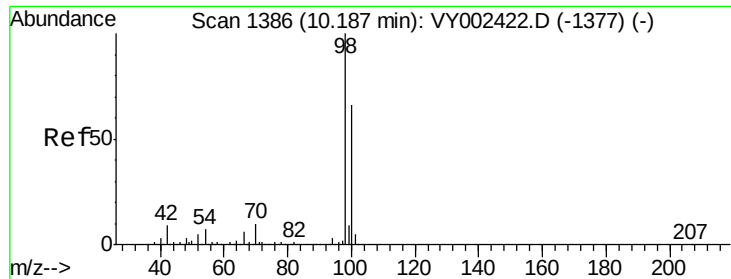
Tot Ion:114 Resp: 382399
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 31.0
 88 14.2 0.0 28.2



#35
 Dibromofluoromethane
 Concen: 54.605 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY002437.D
 Acq: 21 Apr 2020 16:48

Tgt Ion:113 Resp: 109829
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.7 122.5
 192 22.7 17.8 26.6

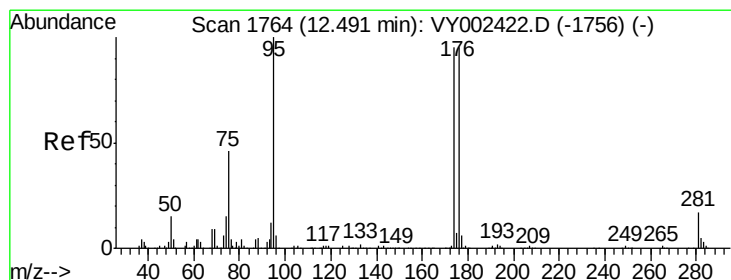
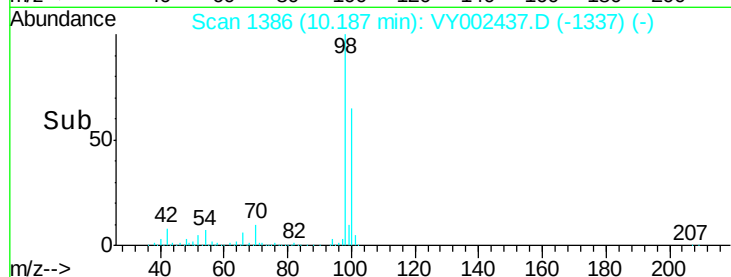
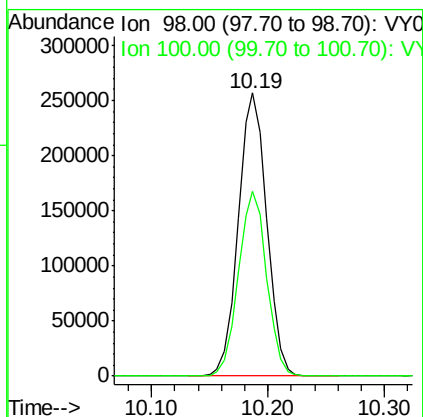
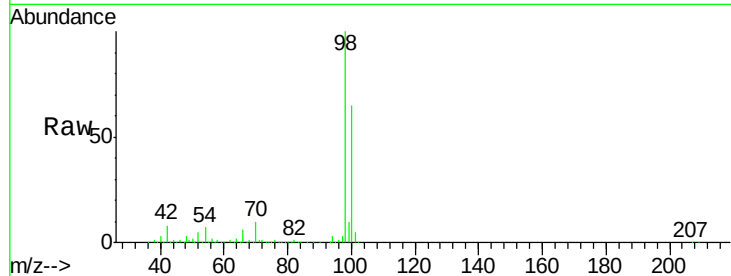




#50
Toluene-d8
Concen: 53.666 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY002437.D
Acq: 21 Apr 2020 16:48

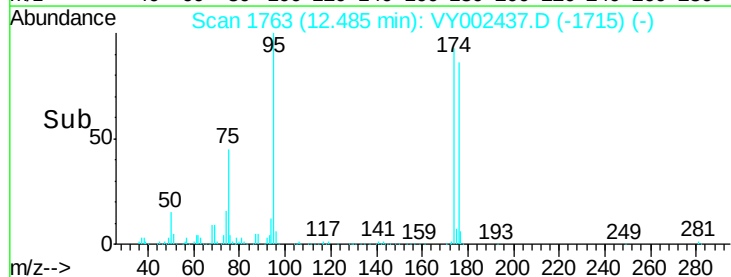
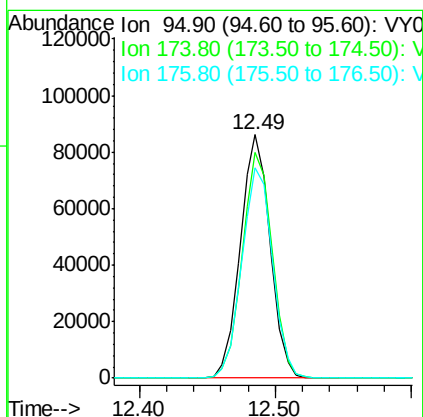
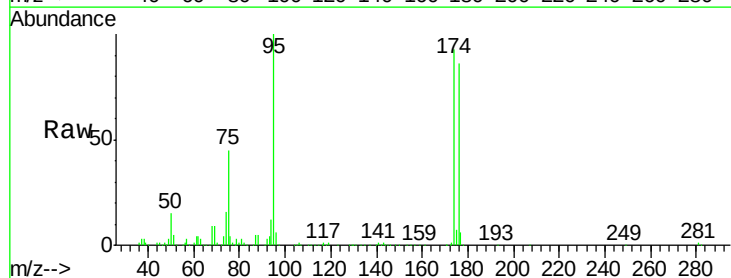
Instrument :
MSVOA_Y
ClientSampleId :
TP-4-S2

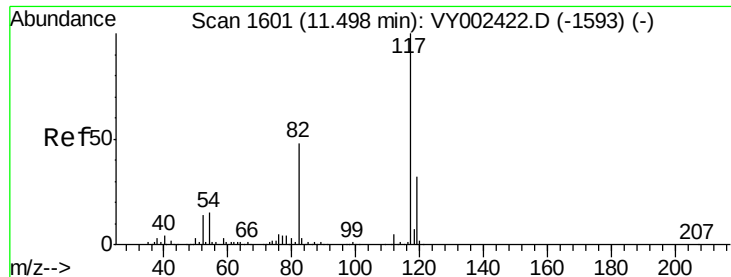
Tot Ion: 98 Resp: 436579
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.830 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002437.D
Acq: 21 Apr 2020 16:48

Tgt Ion: 95 Resp: 131152
Ion Ratio Lower Upper
95 100
174 93.9 0.0 185.8
176 89.4 0.0 181.2

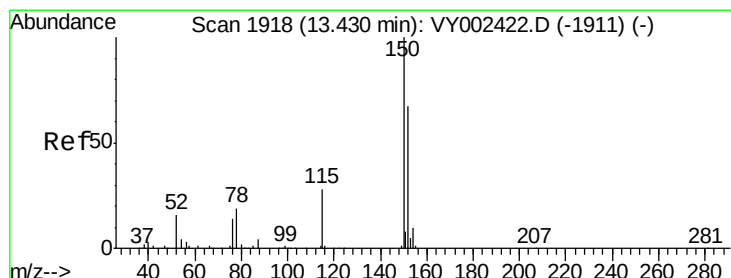
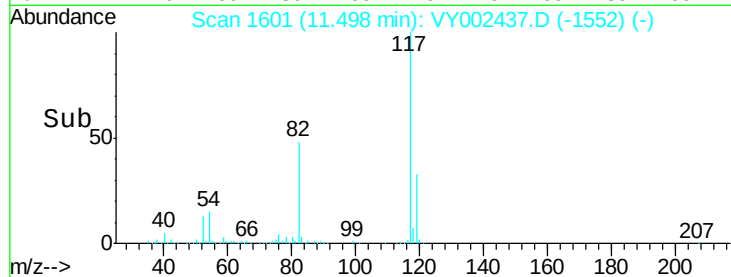
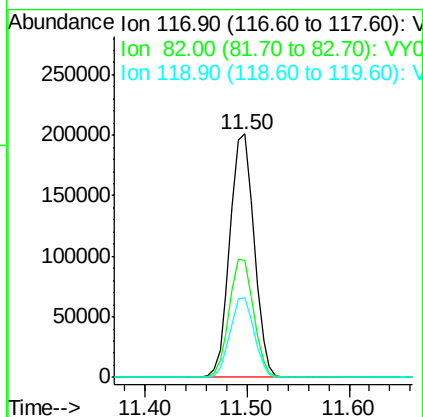
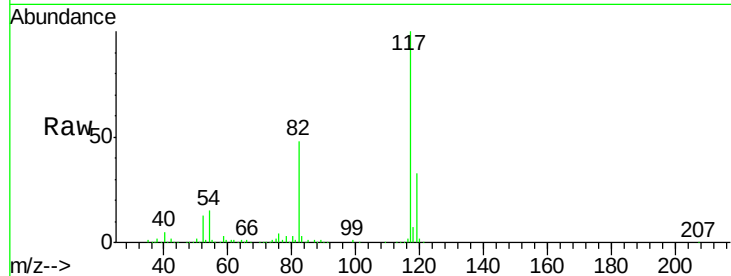




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002437.D
Acq: 21 Apr 2020 16:48

Instrument :
MSVOA_Y
ClientSampled :
TP-4-S2

Tot Ion:117 Resp: 328711
Ion Ratio Lower Upper
117 100
82 47.9 38.4 57.6
119 32.7 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: VY002437.D
Acq: 21 Apr 2020 16:48

Tgt Ion:152 Resp: 153518
Ion Ratio Lower Upper
152 100
115 53.5 27.3 81.8
150 154.5 0.0 344.0

