

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102519\
 Data File : VY000425.D
 Acq On : 25 Oct 2019 13:47
 Operator : SY/MD
 Sample : K5544-02
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 N-1A

Quant Time: Oct 26 02:40:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	217614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	374038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	327838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	150896	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	123810	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	
35) Dibromofluoromethane	7.73	113	109621	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
50) Toluene-d8	10.19	98	431148	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.49	95	146049	44.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.58%	

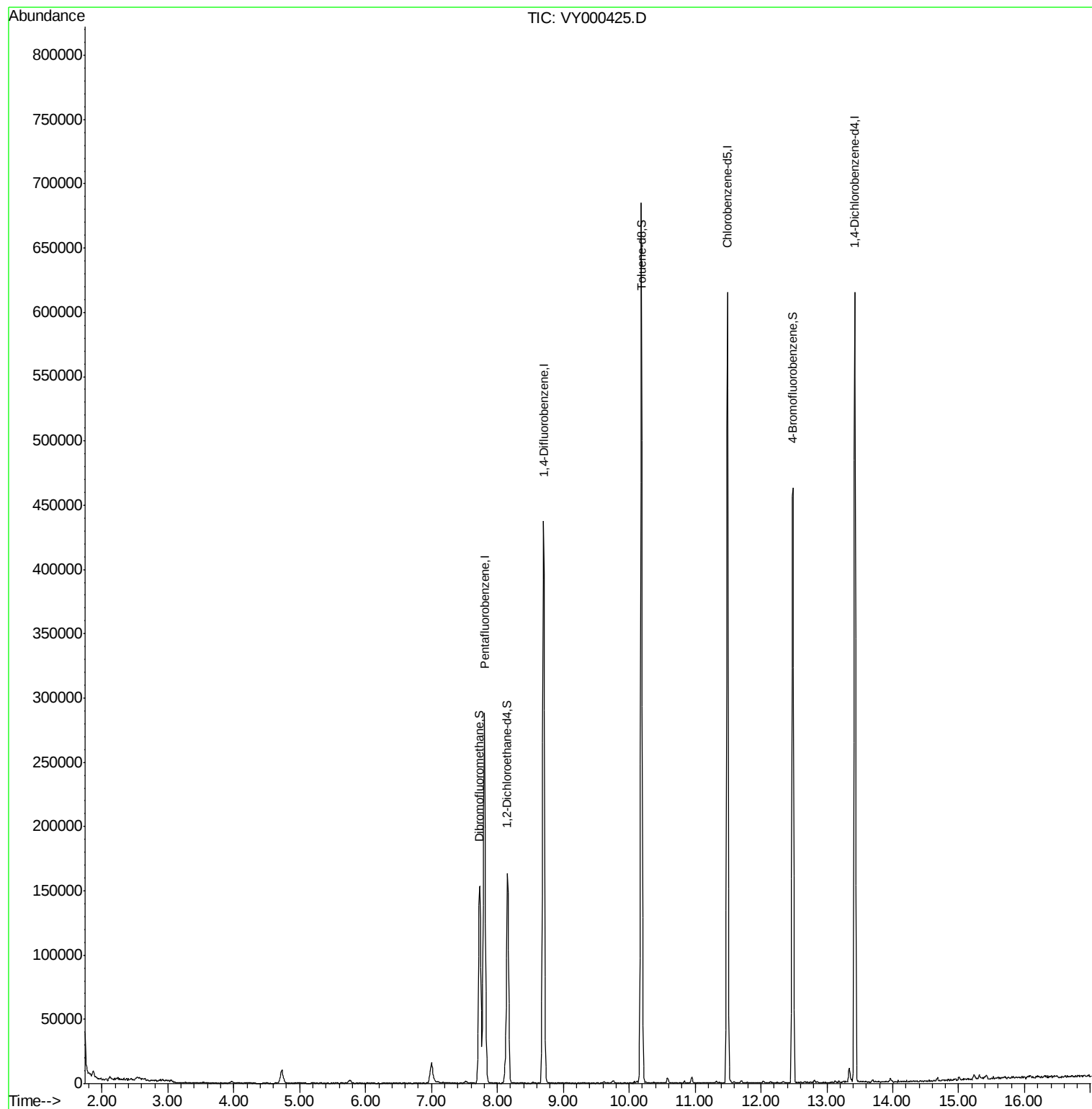
Target Compounds	Qvalue

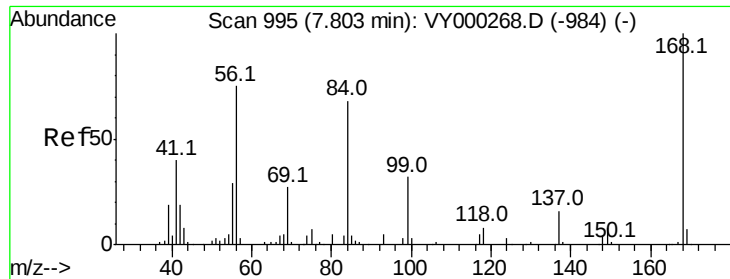
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000425.D

Acq: 25 Oct 2019 13:47

Instrument :

MSVOA_Y

ClientSampleId :

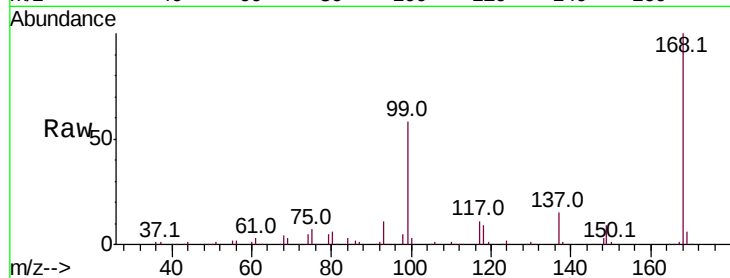
N-1A

Tot Ion:168 Resp: 217614

Ion Ratio Lower Upper

168 100

99 57.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000425.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000425.D (-946) (-)

7.80

100000

80000

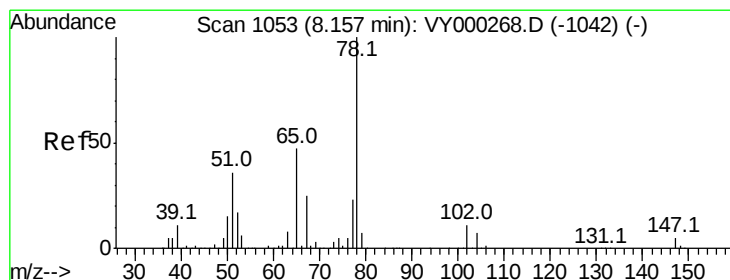
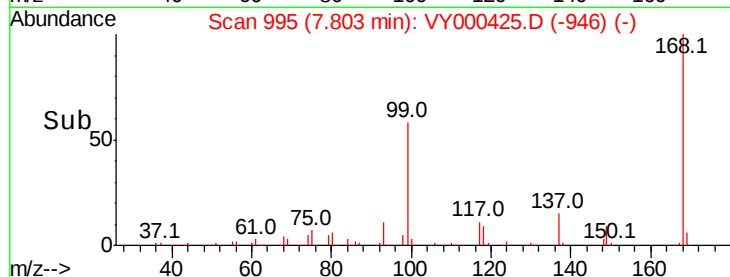
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.936 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000425.D

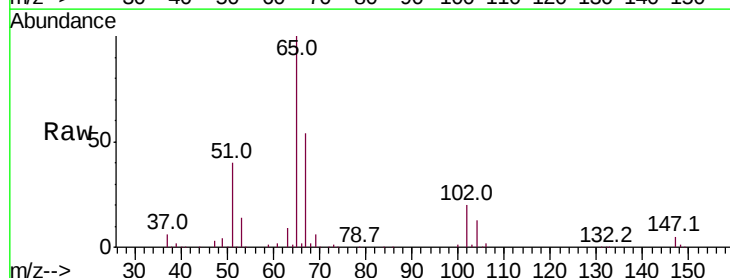
Acq: 25 Oct 2019 13:47

Tgt Ion: 65 Resp: 123810

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000425.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000425.D (-1004) (-)

8.15

60000

50000

40000

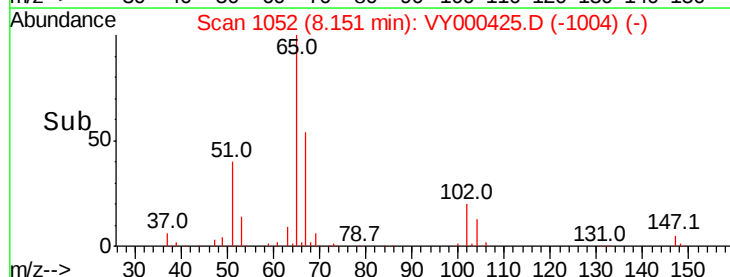
30000

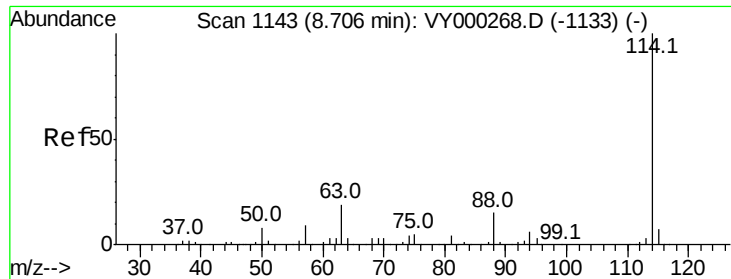
20000

10000

0

Time-->

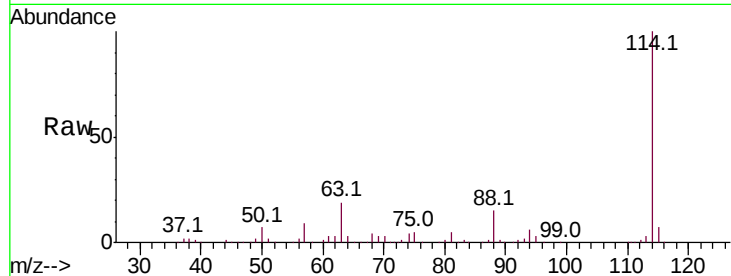




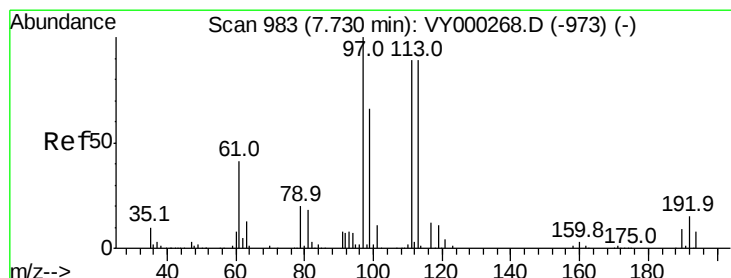
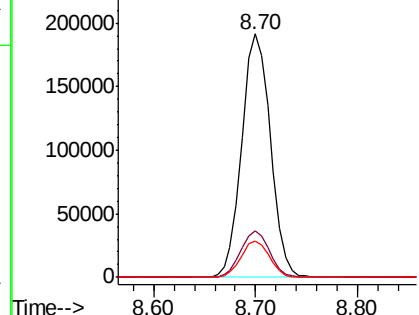
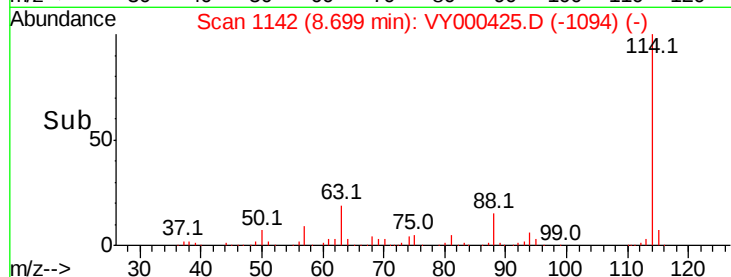
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000425.D
 Acq: 25 Oct 2019 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 N-1A

Tot Ion:114 Resp: 374038
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.2
 88 14.8 0.0 30.2

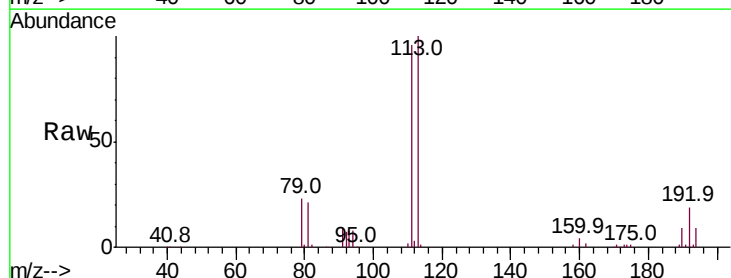


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

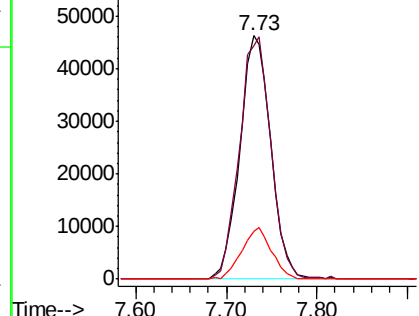
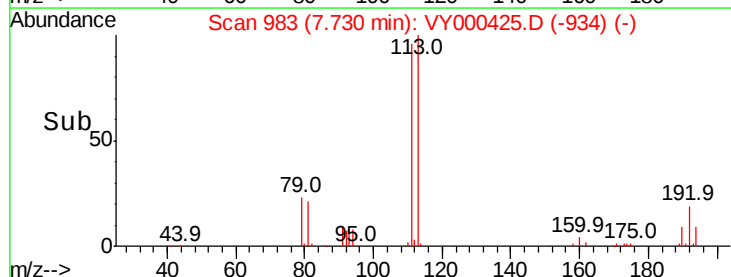


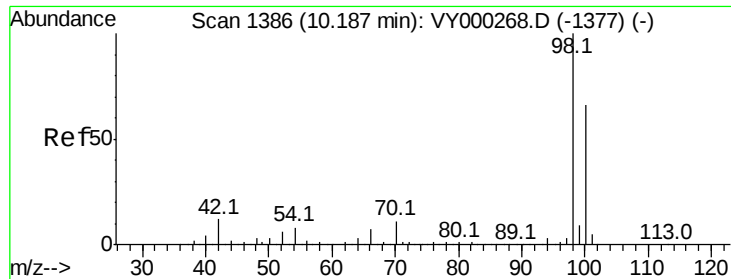
#35
 Dibromofluoromethane
 Concen: 48.586 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000425.D
 Acq: 25 Oct 2019 13:47

Tgt Ion:113 Resp: 109621
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.6 122.4
 192 20.1 15.3 22.9



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: 49.676 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000425.D

Acq: 25 Oct 2019 13:47

Instrument :

MSVOA_Y

ClientSampleId :

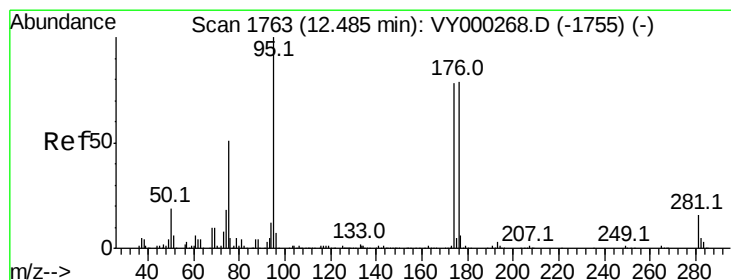
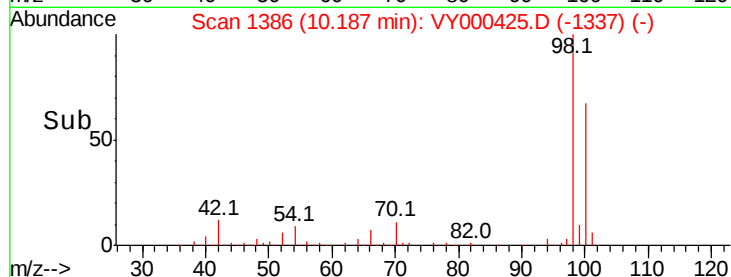
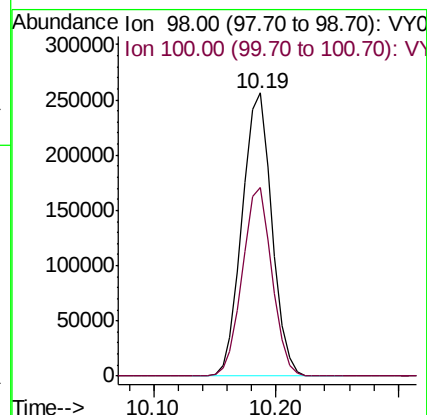
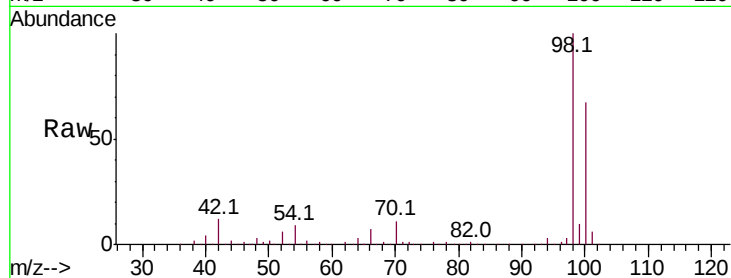
N-1A

Tot Ion: 98 Resp: 431148

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 44.294 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY000425.D

Acq: 25 Oct 2019 13:47

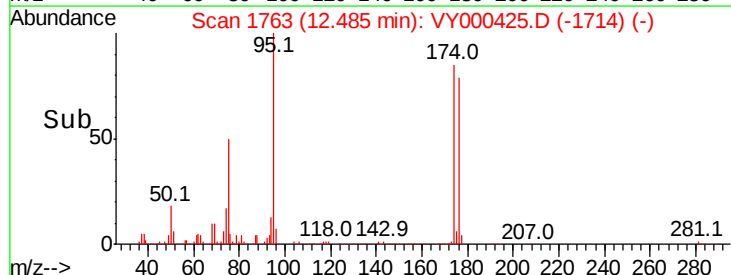
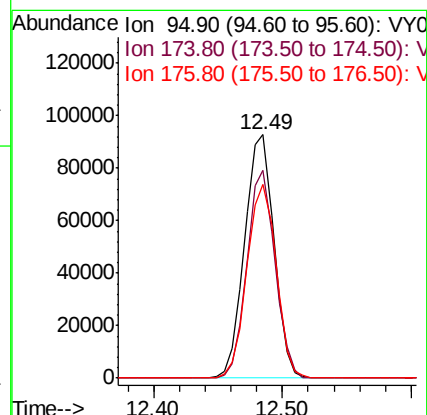
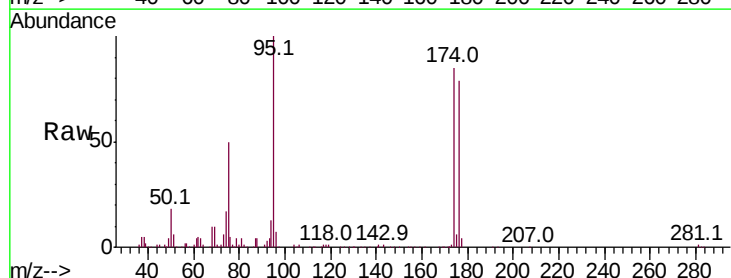
Tgt Ion: 95 Resp: 146049

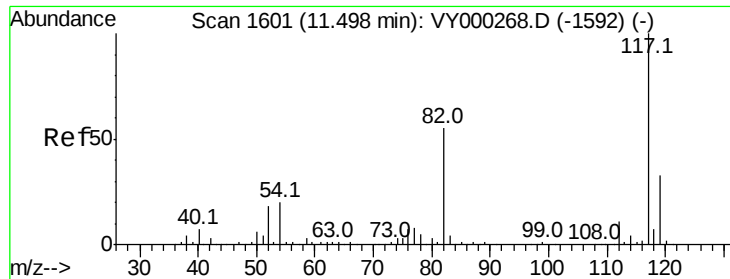
Ion Ratio Lower Upper

95 100

174 81.5 0.0 159.6

176 79.0 0.0 153.8

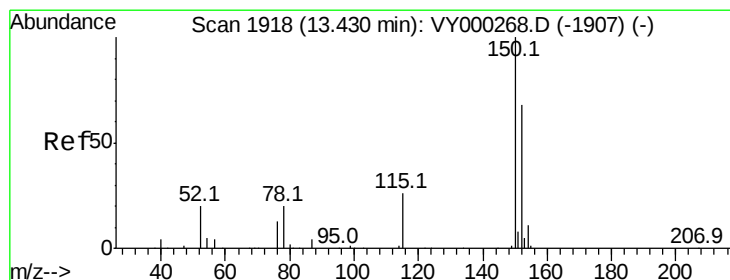
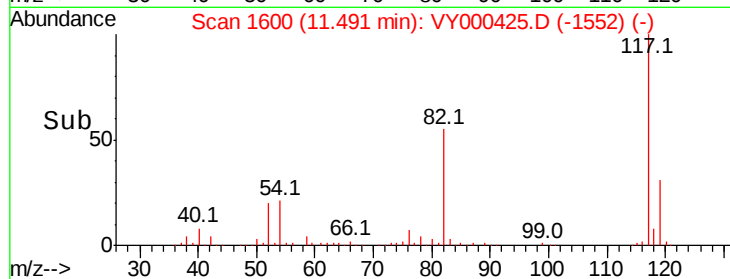
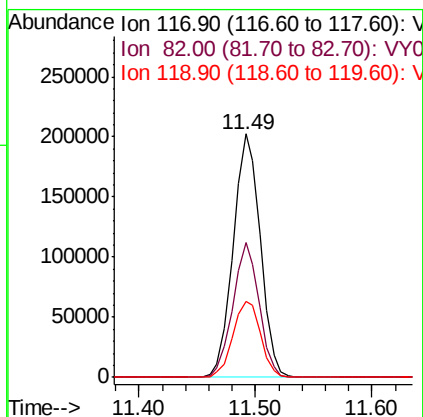
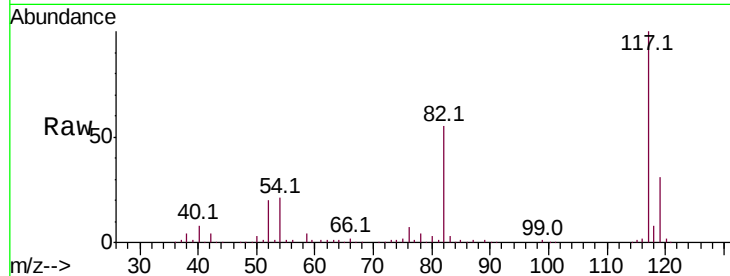




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000425.D
Acq: 25 Oct 2019 13:47

Instrument :
MSVOA_Y
ClientSampled :
N-1A

Tot Ion:117 Resp: 327838
Ion Ratio Lower Upper
117 100
82 55.4 43.7 65.5
119 31.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000425.D
Acq: 25 Oct 2019 13:47

Tgt Ion:152 Resp: 150896
Ion Ratio Lower Upper
152 100
115 57.8 29.3 88.0
150 155.5 0.0 348.4

