

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020520\
 Data File : VY001519.D
 Acq On : 05 Feb 2020 19:47
 Operator : SY/MD
 Sample : L1360-06
 Misc : 12.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Feb 06 08:06:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

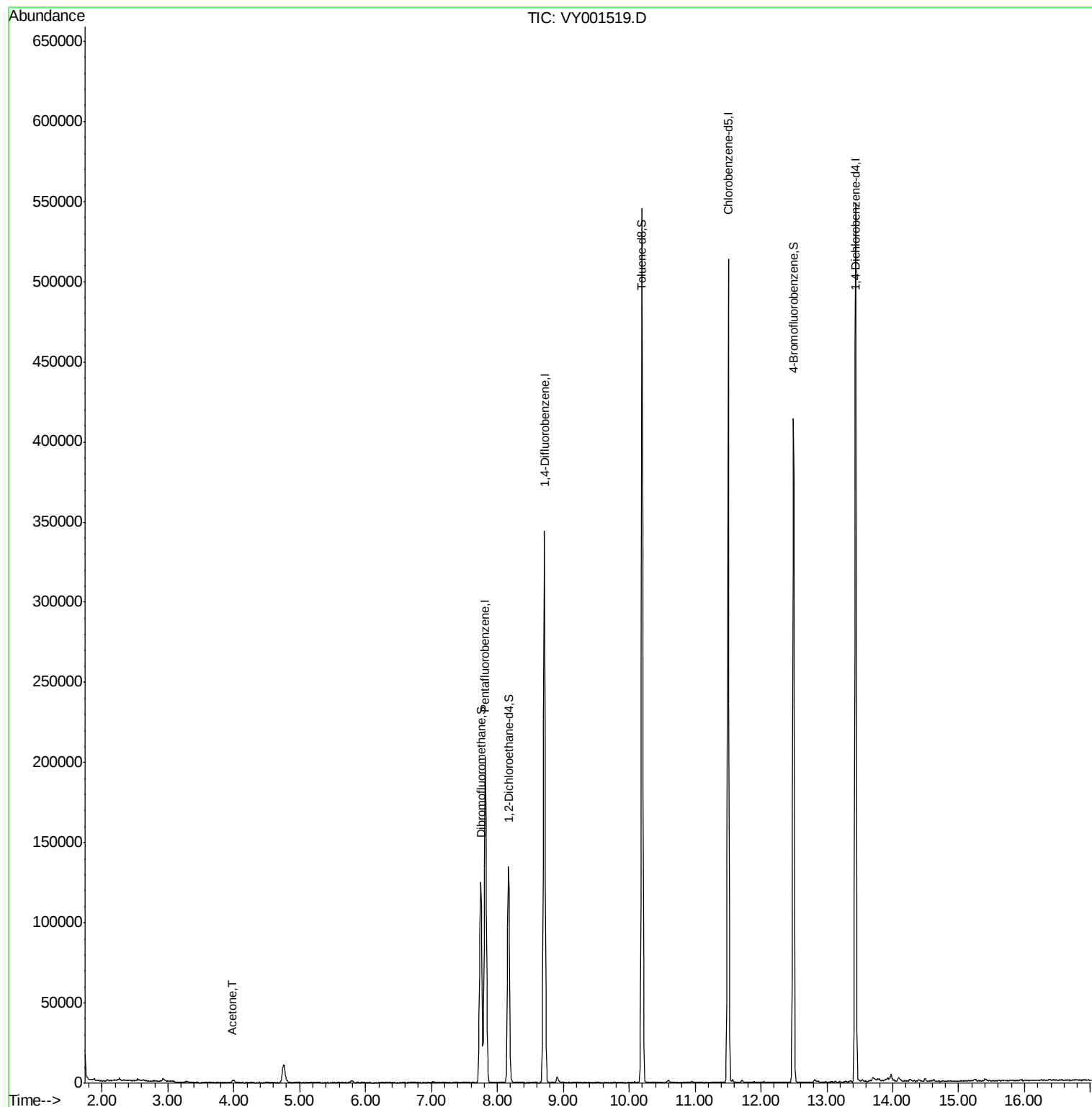
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	156164	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	294567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	275833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	130942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	101006	64.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.48%	
35) Dibromofluoromethane	7.75	113	89210	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
50) Toluene-d8	10.19	98	352322	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
62) 4-Bromofluorobenzene	12.49	95	134628	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
Target Compounds						
16) Acetone	3.99	43	3301	7.258	ug/l	Qvalue 98

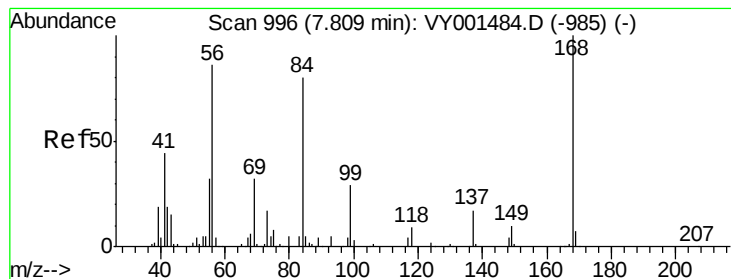
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001519.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_Y

ClientSampleId :

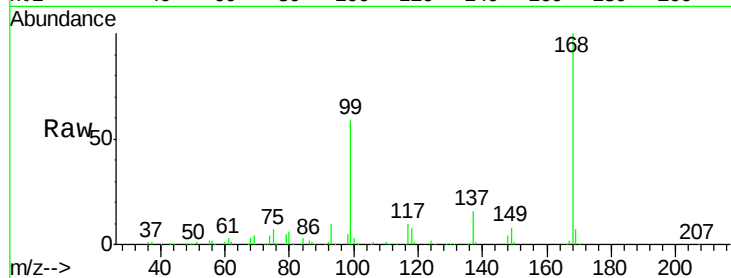
TP-5

Tot Ion:168 Resp: 156164

Ion Ratio Lower Upper

168 100

99 59.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001519.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001519.D (-947) (-)

7.82

60000

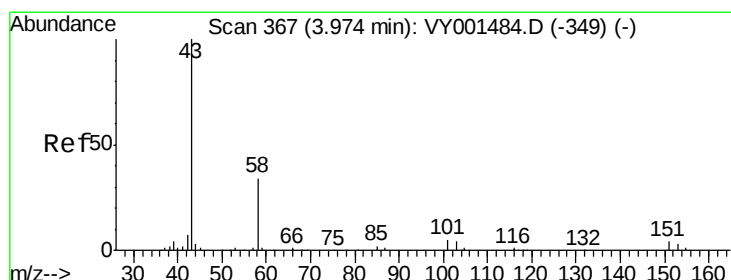
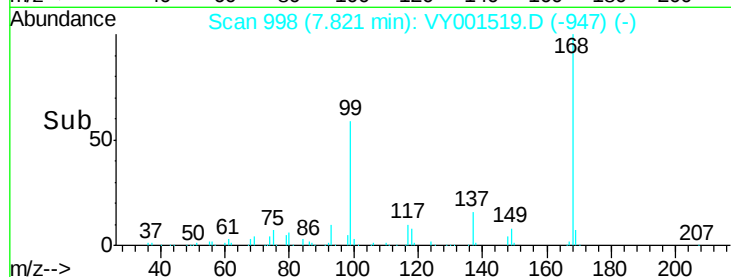
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 7.258 ug/l

RT: 3.99 min Scan# 369

Delta R.T. 0.01 min

Lab File: VY001519.D

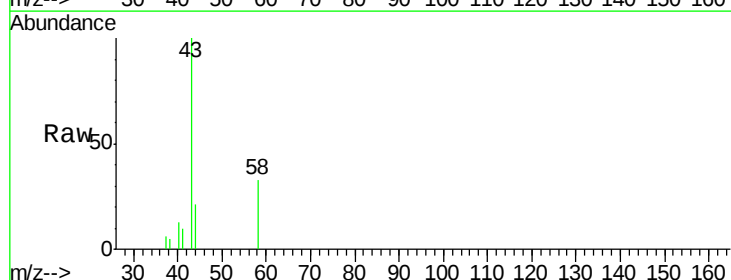
Acq: 05 Feb 2020 19:47

Tgt Ion: 43 Resp: 3301

Ion Ratio Lower Upper

43 100

58 33.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001519.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001519.D (-318) (-)

3.99

1200

1000

800

600

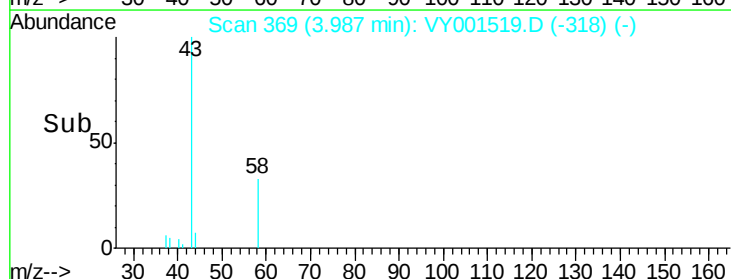
400

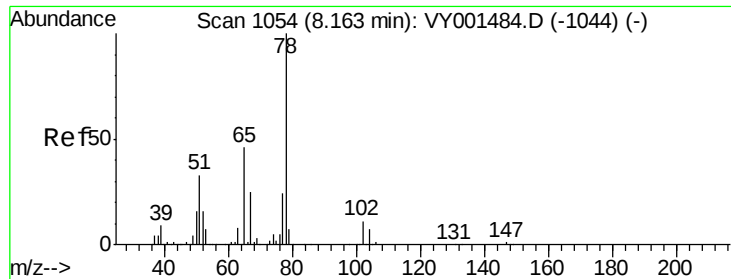
200

0

3.90 3.95 4.00 4.05 4.10

Time-->





#33

1,2-Dichloroethane-d4

Concen: 64.239 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.01 min

Lab File: VY001519.D

Acq: 05 Feb 2020 19:47

Instrument :

MSVOA_Y

ClientSampled :

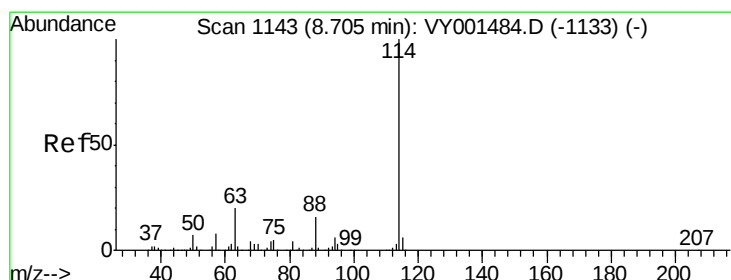
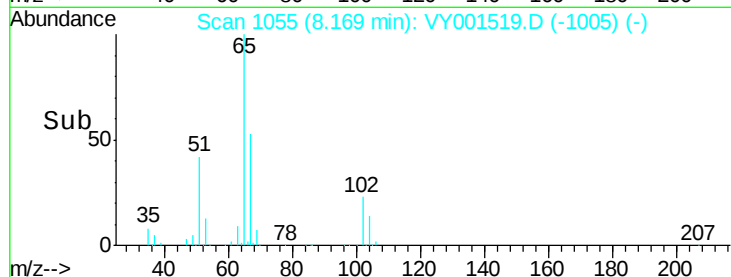
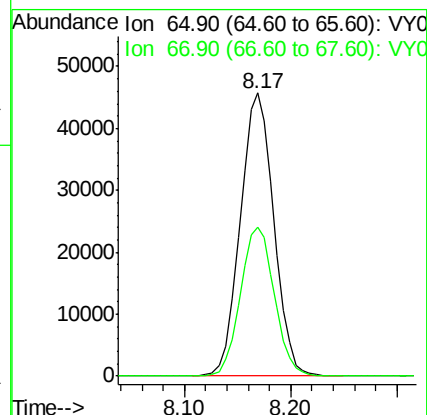
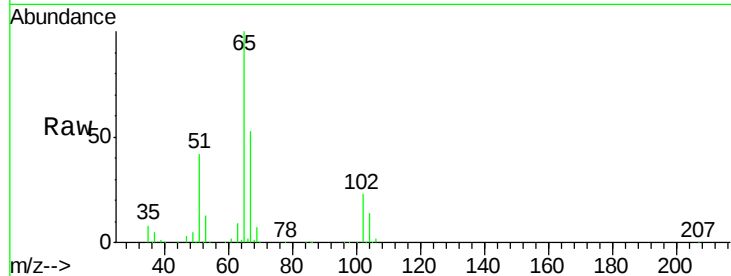
TP-5

Tot Ion: 65 Resp: 101006

Ion Ratio Lower Upper

65 100

67 53.2 0.0 108.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.01 min

Lab File: VY001519.D

Acq: 05 Feb 2020 19:47

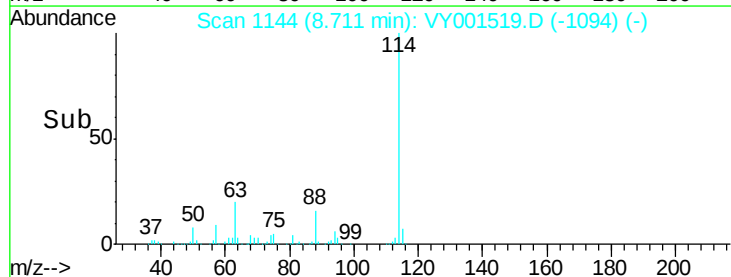
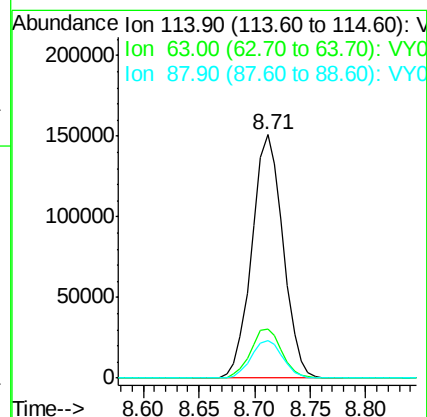
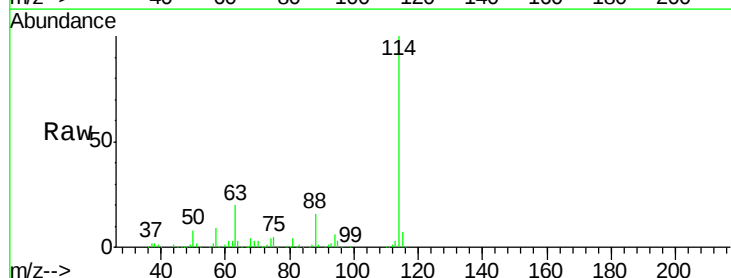
Tgt Ion: 114 Resp: 294567

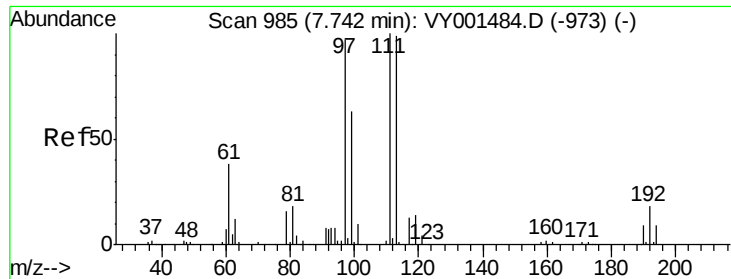
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.8

88 15.6 0.0 32.6

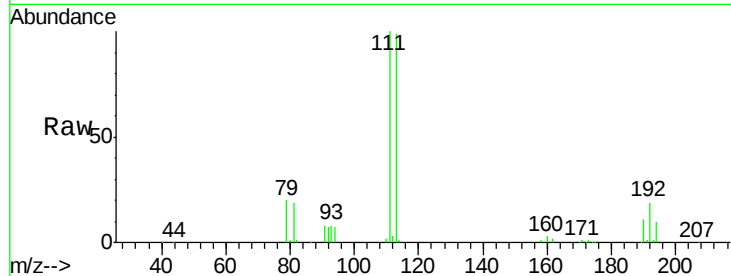




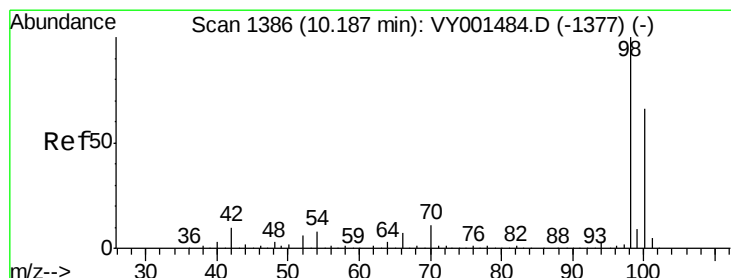
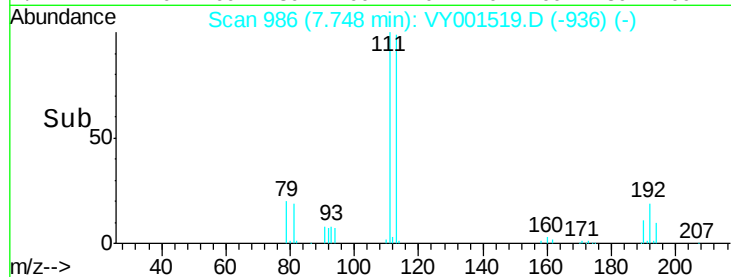
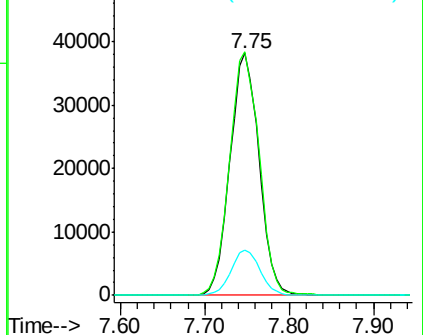
#35
 Dibromofluoromethane
 Concen: 52.519 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY001519.D
 Acq: 05 Feb 2020 19:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	18.7	14.6	22.0

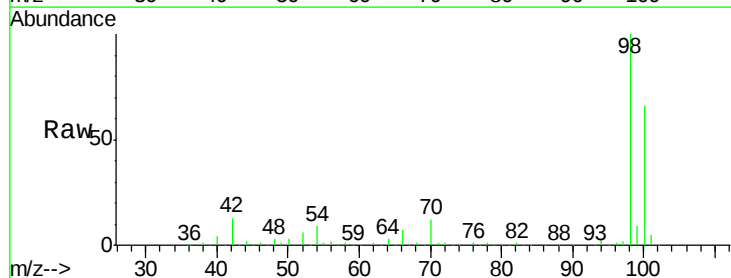


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

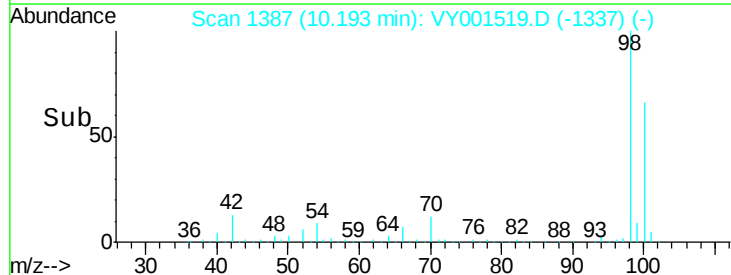
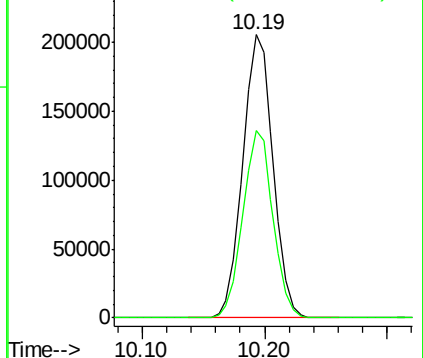


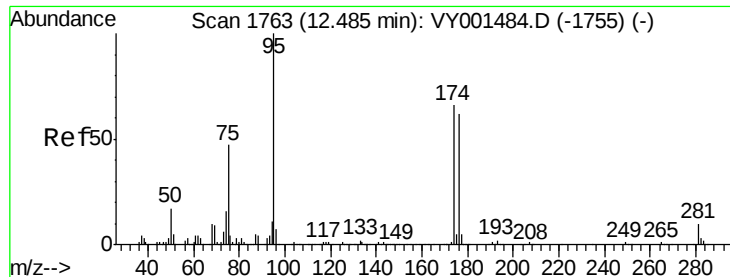
#50
 Toluene-d8
 Concen: 54.823 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001519.D
 Acq: 05 Feb 2020 19:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6



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

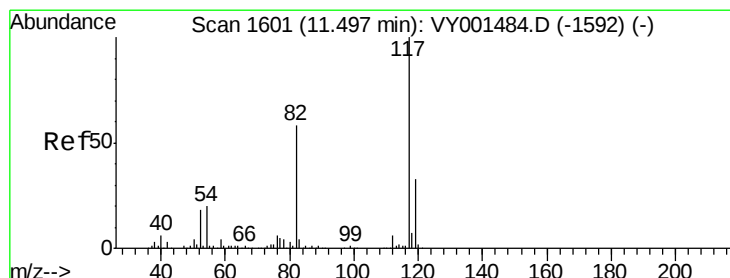
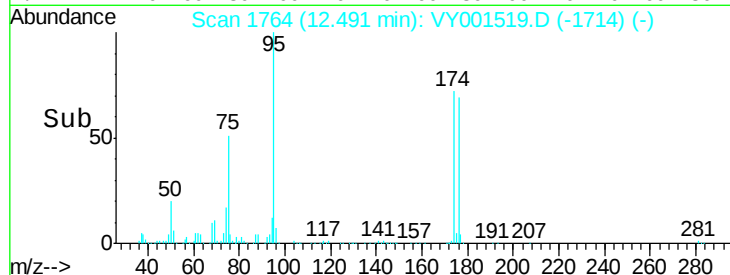
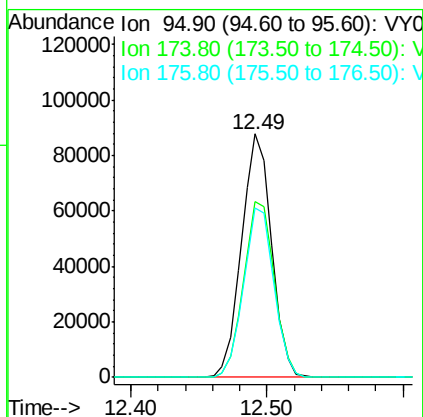
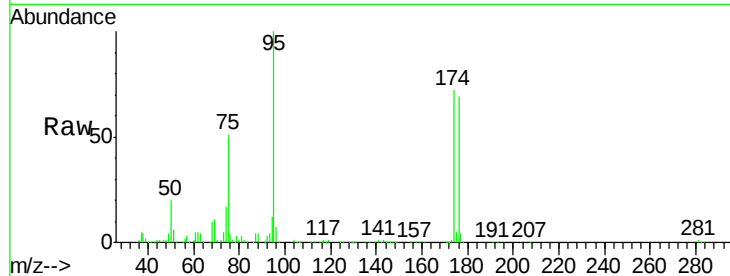




#62
4-Bromofluorobenzene
Concen: 53.176 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001519.D
Acq: 05 Feb 2020 19:47

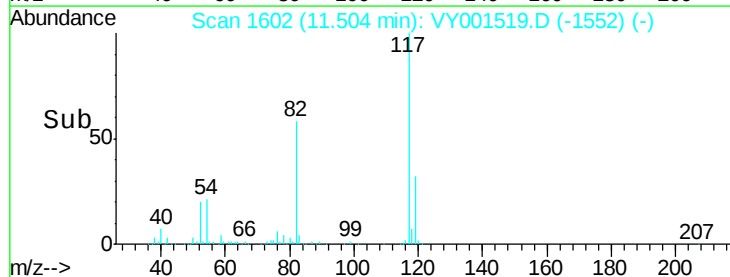
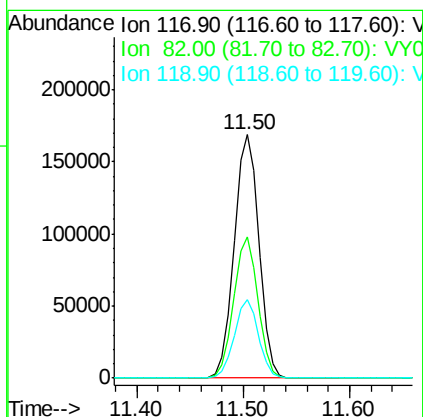
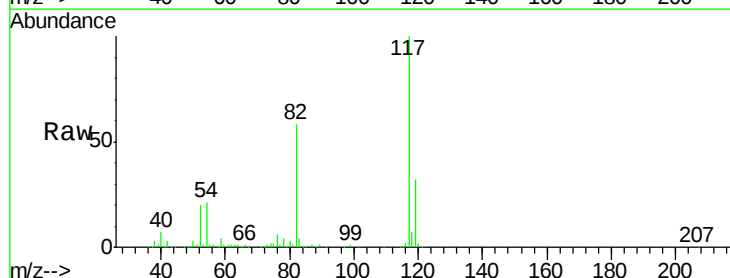
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

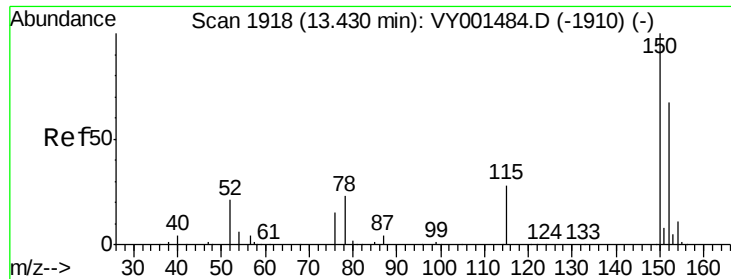
Tot Ion: 95 Resp: 134628
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.4
176 70.9 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001519.D
Acq: 05 Feb 2020 19:47

Tgt Ion: 117 Resp: 275833
Ion Ratio Lower Upper
117 100
82 58.2 46.1 69.1
119 32.2 26.1 39.1

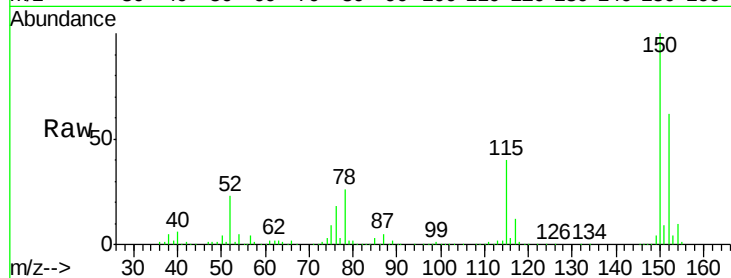




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.44 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: VY001519.D
 Acq: 05 Feb 2020 19:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.4	94.3
150	158.5	0.0	346.8



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

