

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001075.D
 Acq On : 26 Dec 2019 16:20
 Operator : SY/MD
 Sample : K6431-12
 Misc : 4.62G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-(0-2)

Quant Time: Dec 27 06:26:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

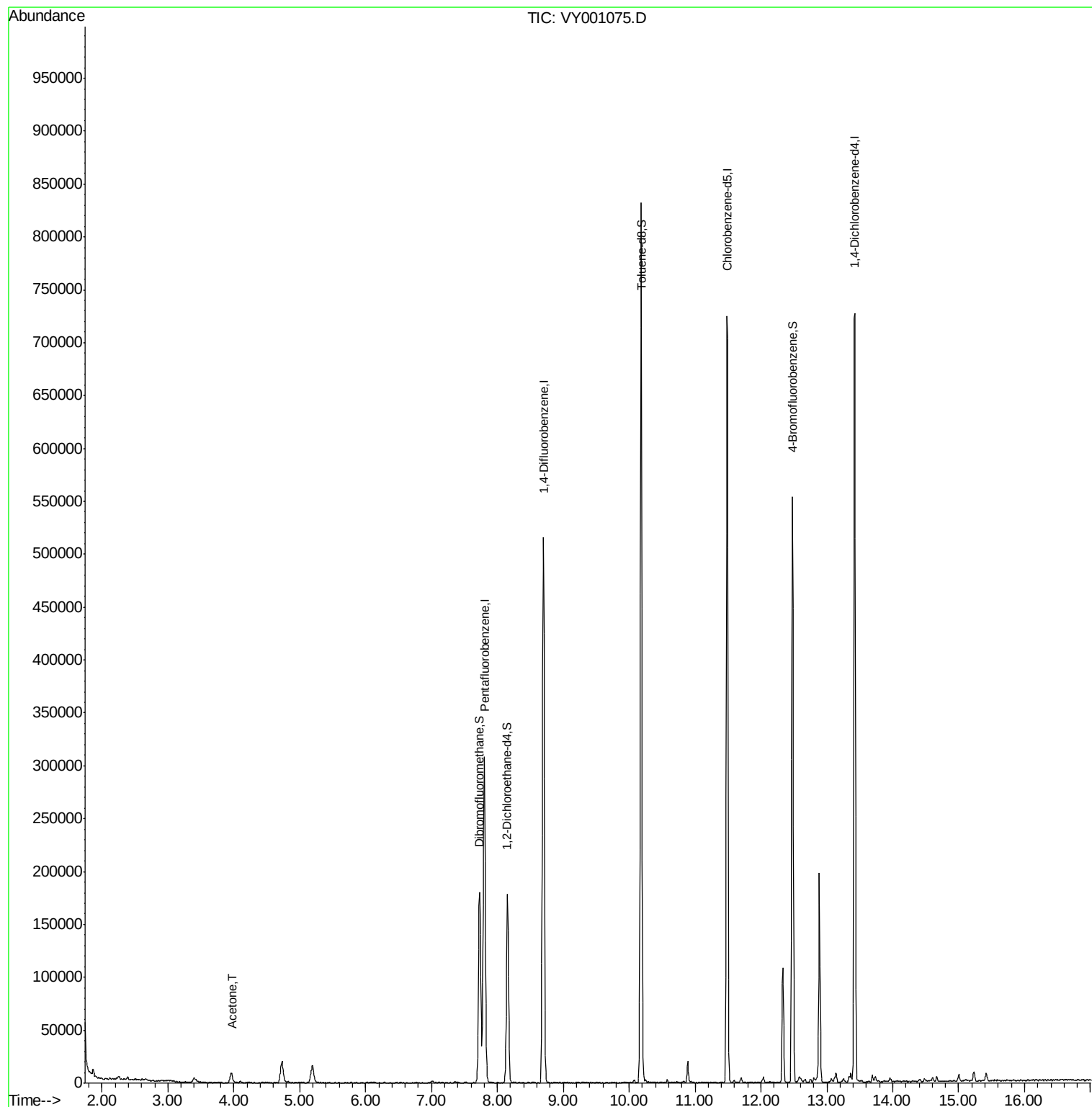
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	247611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	458109	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	410279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	183629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	131892	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
35) Dibromofluoromethane	7.73	113	131842	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.18	98	542452	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.48	95	178791	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
16) Acetone	3.97	43	16020	28.475	ug/l	Qvalue 89

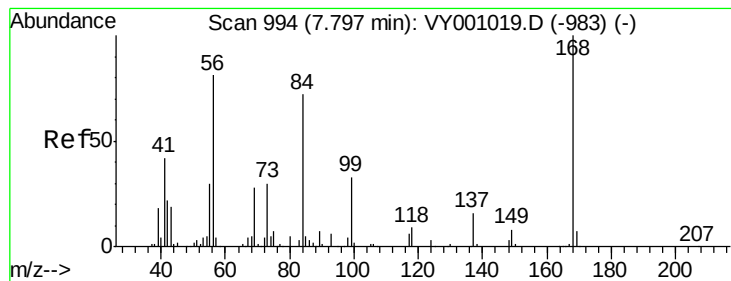
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001075.D

Acq: 26 Dec 2019 16:20

Instrument :

MSVOA_Y

ClientSampleId :

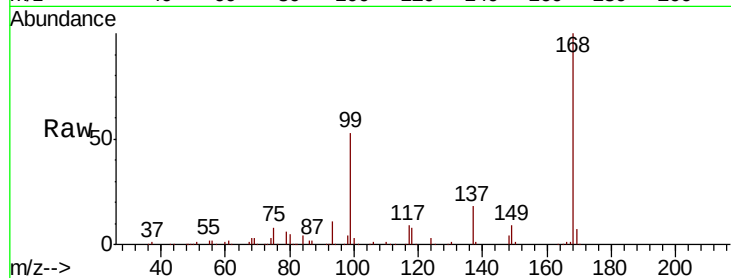
SB-1-(0-2)

Tot Ion:168 Resp: 247611

Ion Ratio Lower Upper

168 100

99 52.9 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

7.80

120000

100000

80000

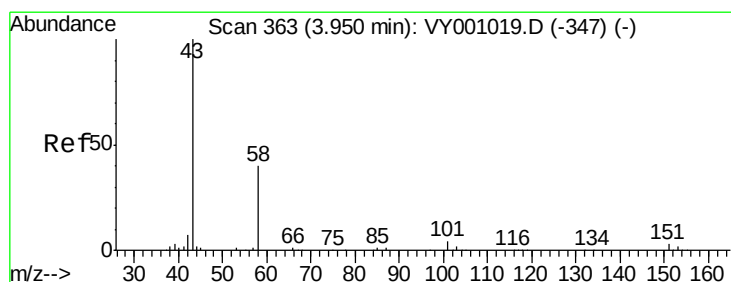
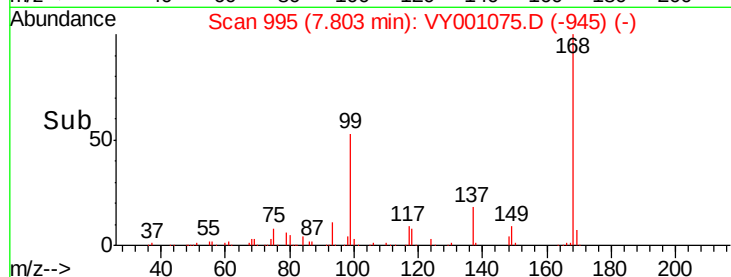
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 28.475 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.02 min

Lab File: VY001075.D

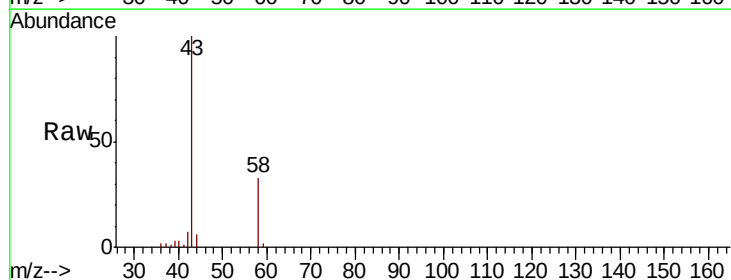
Acq: 26 Dec 2019 16:20

Tgt Ion: 43 Resp: 16020

Ion Ratio Lower Upper

43 100

58 33.1 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.97

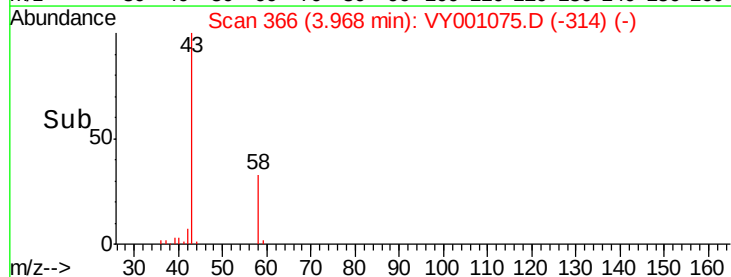
6000

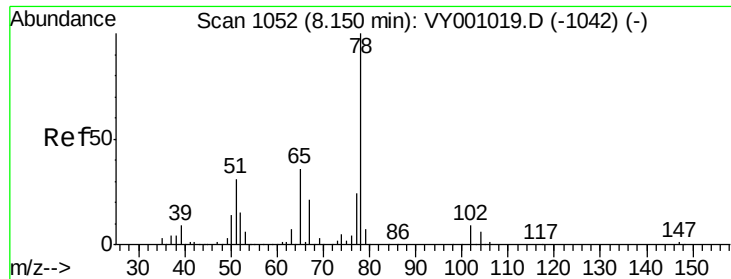
4000

2000

0

Time-->

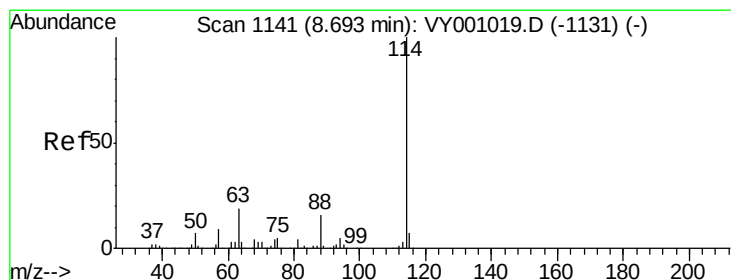
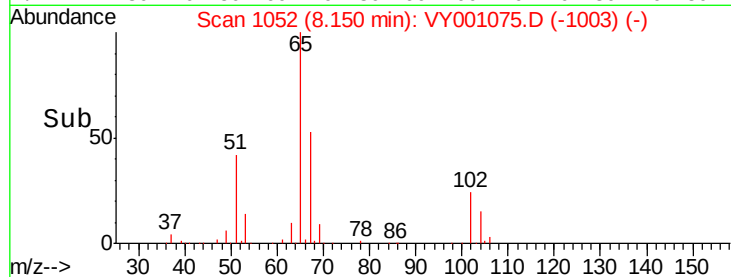
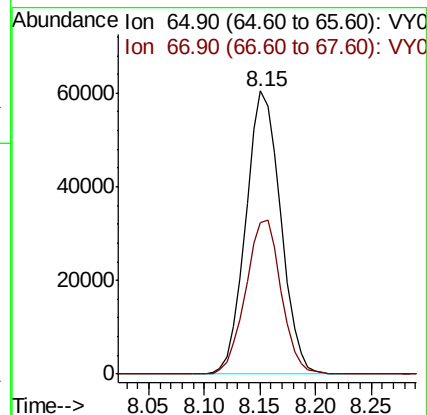
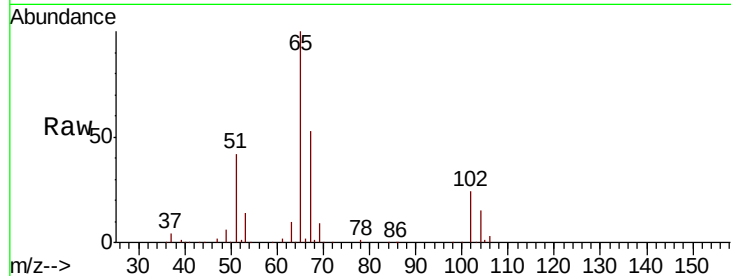




#33
 1,2-Dichloroethane-d4
 Concen: 54.007 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001075.D
 Acq: 26 Dec 2019 16:20

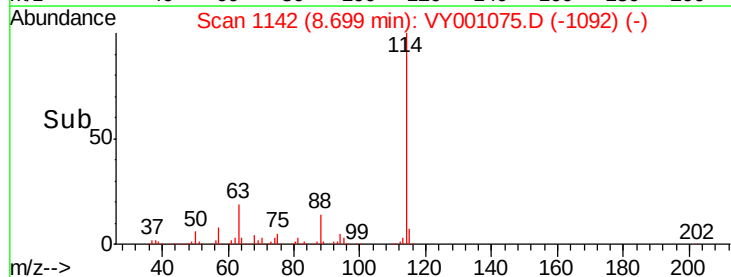
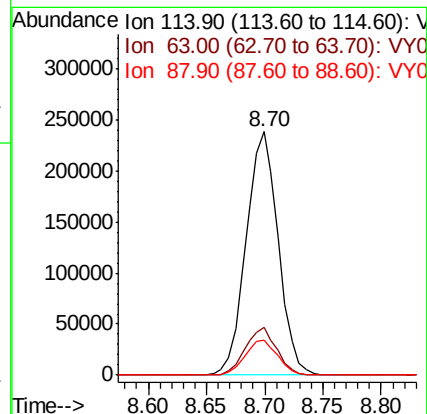
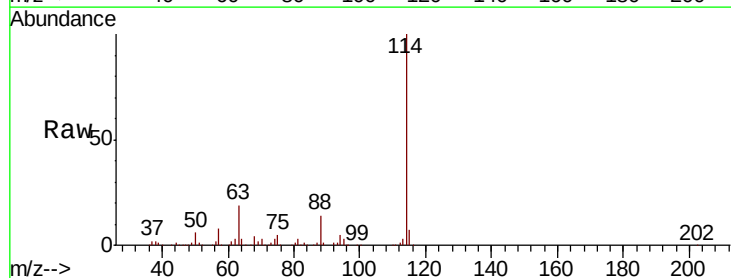
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-(0-2)

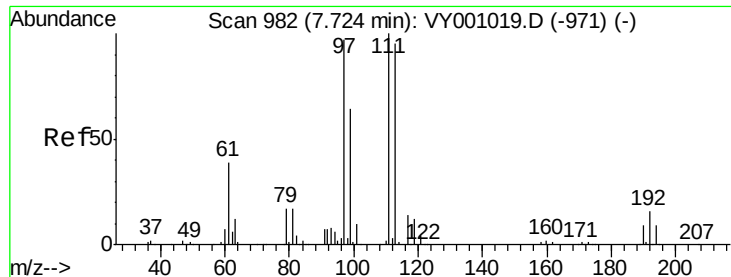
Tot Ion: 65 Resp: 131892
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001075.D
 Acq: 26 Dec 2019 16:20

Tgt Ion: 114 Resp: 458109
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.0
 88 14.3 0.0 32.0

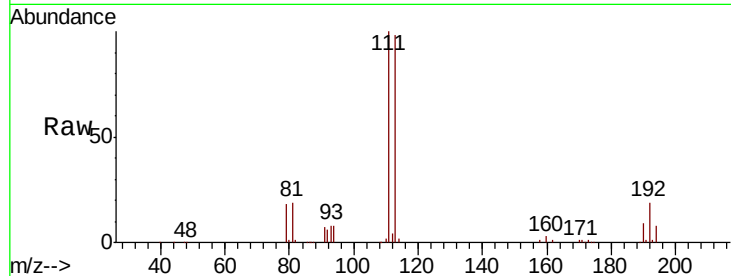




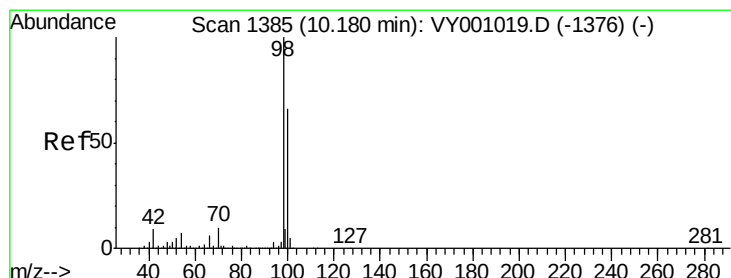
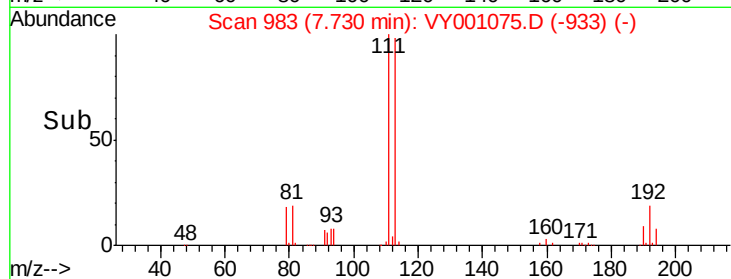
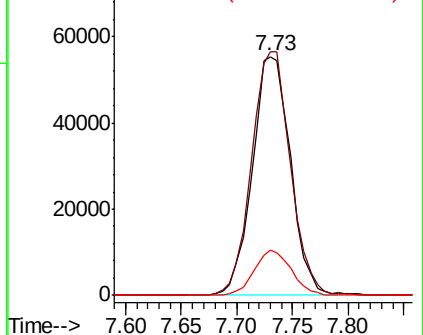
#35
 Dibromofluoromethane
 Concen: 48.874 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001075.D
 Acq: 26 Dec 2019 16:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(0-2)

Tot Ion:113 Resp: 131842
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.0 124.4
 192 18.6 14.6 21.8

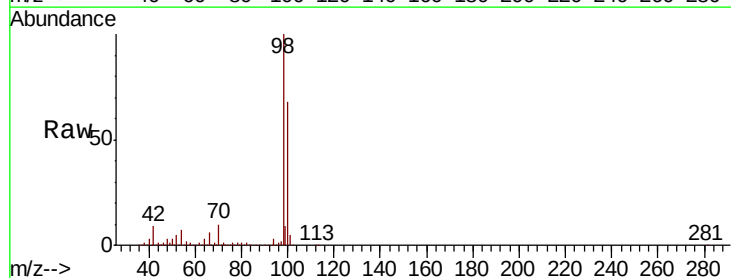


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

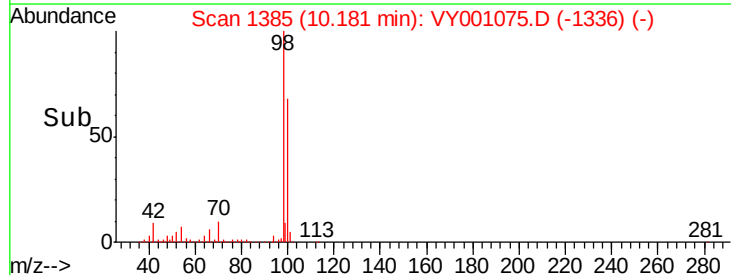
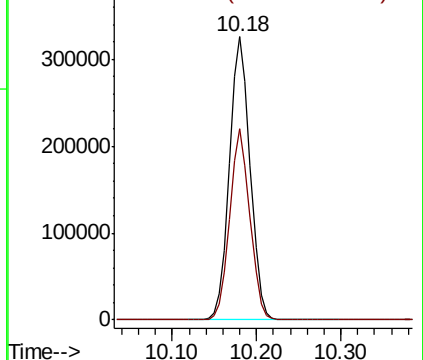


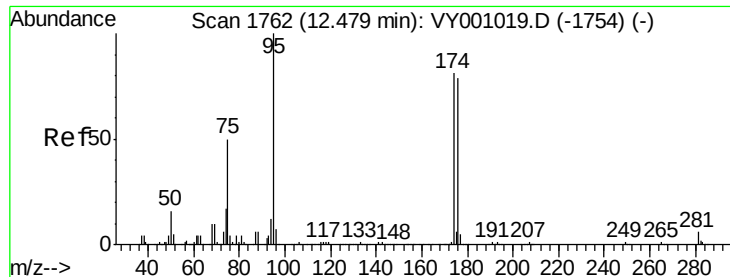
#50
 Toluene-d8
 Concen: 51.455 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001075.D
 Acq: 26 Dec 2019 16:20

Tgt Ion: 98 Resp: 542452
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.0 79.4



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

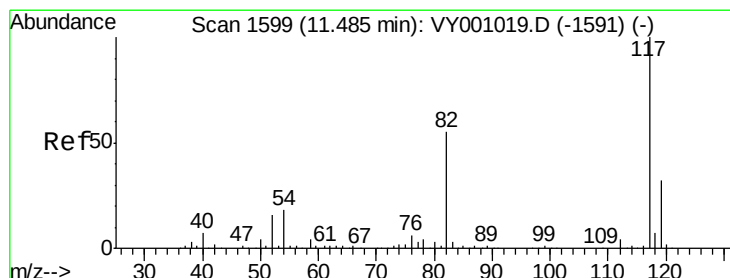
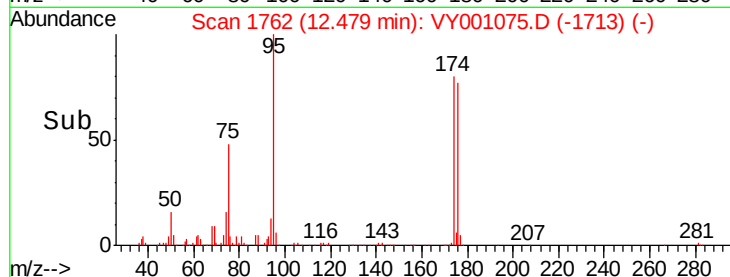
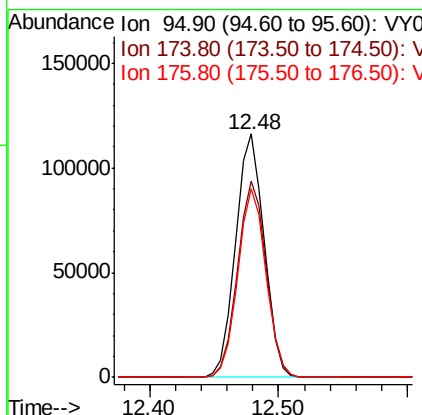
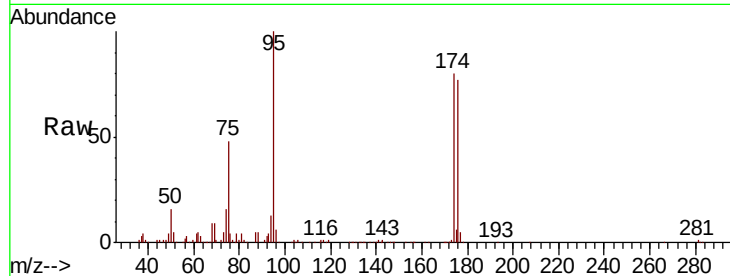




#62
4-Bromofluorobenzene
Concen: 46.386 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001075.D
Acq: 26 Dec 2019 16:20

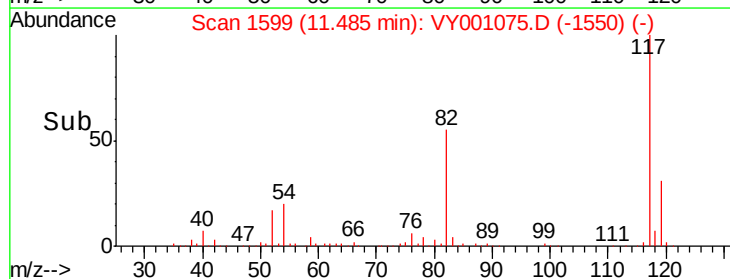
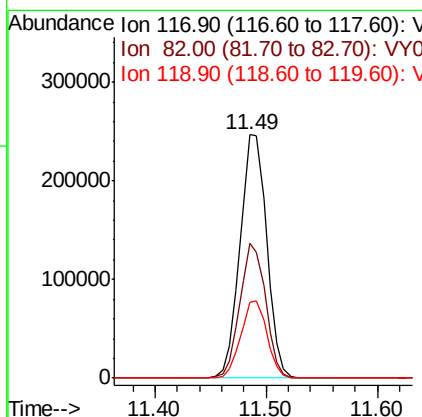
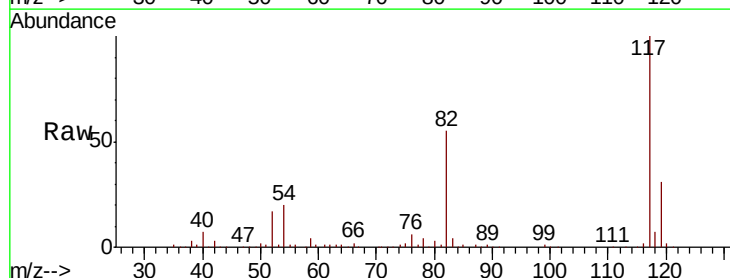
Instrument :
MSVOA_Y
ClientSampleId :
SB-1-(0-2)

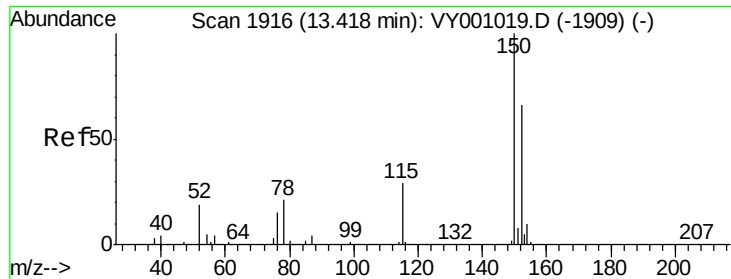
Tot Ion: 95 Resp: 178791
Ion Ratio Lower Upper
95 100
174 80.3 0.0 156.4
176 76.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001075.D
Acq: 26 Dec 2019 16:20

Tgt Ion: 117 Resp: 410279
Ion Ratio Lower Upper
117 100
82 55.3 43.8 65.8
119 31.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001075.D
Acq: 26 Dec 2019 16:20

Instrument :
MSVOA_Y
ClientSampleId :
SB-1-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.8	89.3
150	159.8	0.0	352.6

