

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040220\
 Data File : VY002206.D
 Acq On : 02 Apr 2020 20:27
 Operator : SY/MD
 Sample : L2132-01RE
 Misc : 8.21G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-1RE

Quant Time: Apr 03 07:27:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

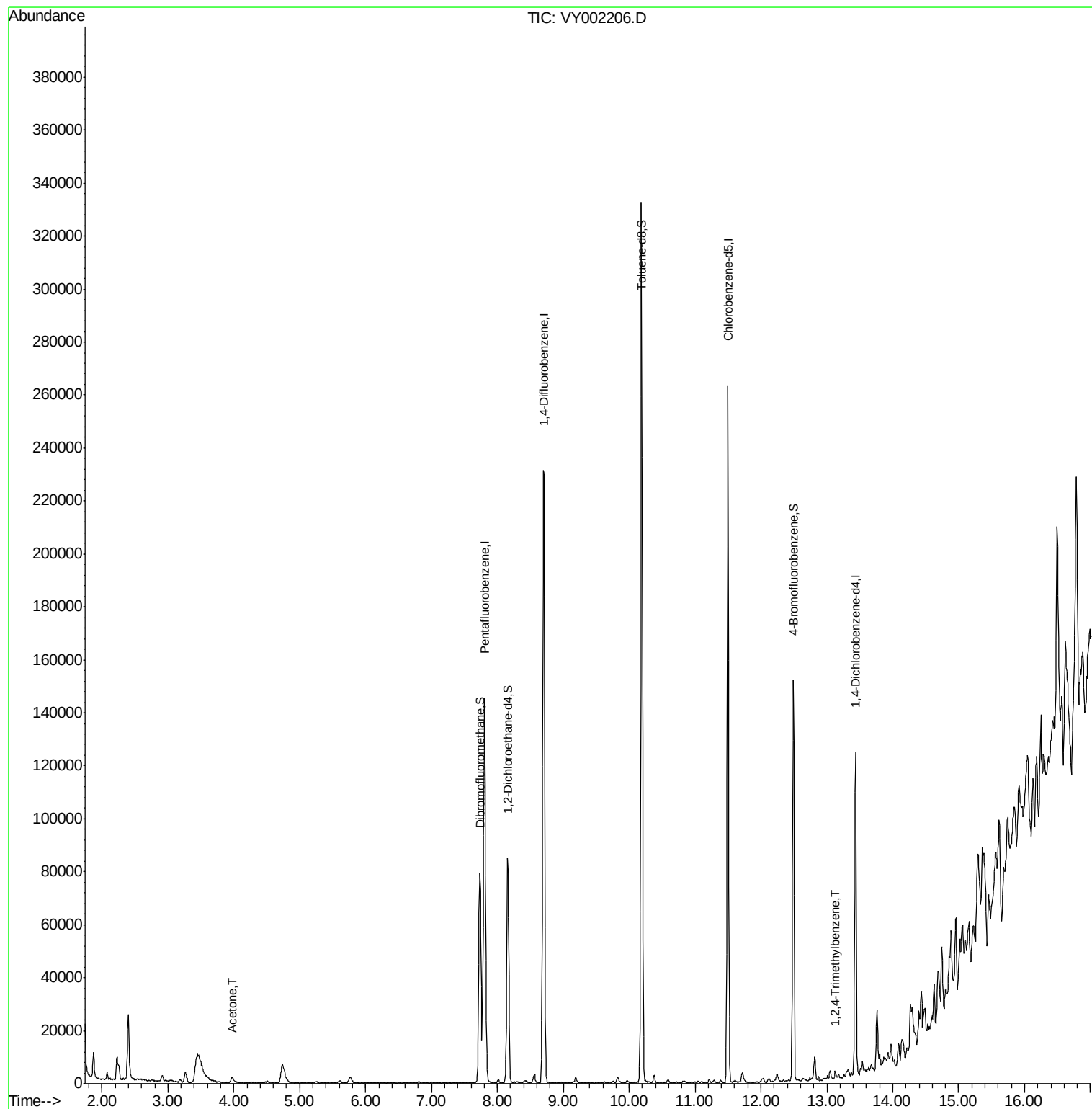
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	105634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	198407	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	136270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	28488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	64303	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	7.74	113	58489	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
50) Toluene-d8	10.19	98	218649	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
62) 4-Bromofluorobenzene	12.49	95	48076	29.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.54%	
Target Compounds						
16) Acetone	3.97	43	4230	12.893	ug/l	98
84) 1,2,4-Trimethylbenzene	13.13	105	1875	1.078	ug/l	93

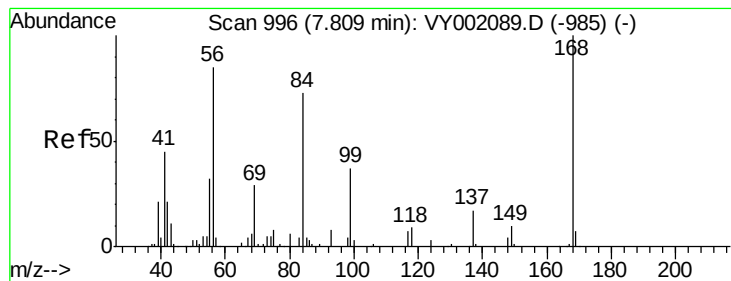
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002206.D

Acq: 02 Apr 2020 20:27

Instrument :

MSVOA_Y

ClientSampled :

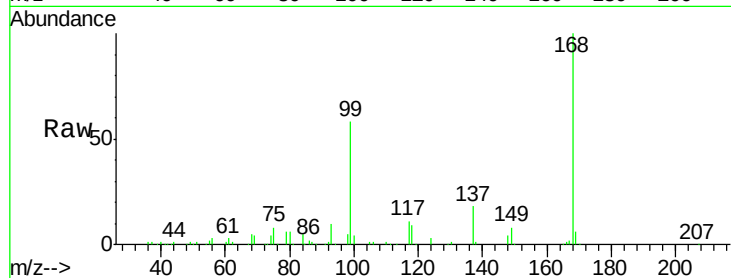
T-1RE

Tot Ion:168 Resp: 105634

Ion Ratio Lower Upper

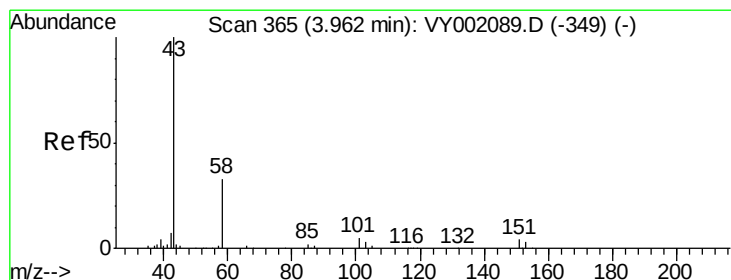
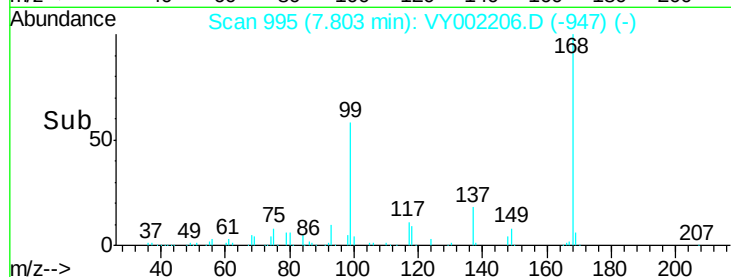
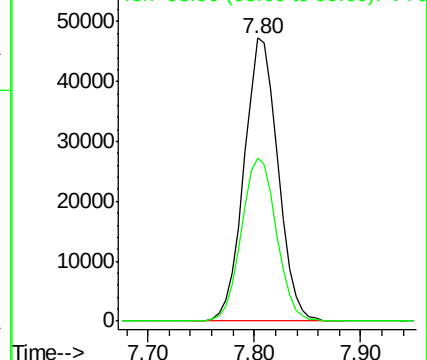
168 100

99 57.7 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002206.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002206.D (-947) (-)



#16

Acetone

Concen: 12.893 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002206.D

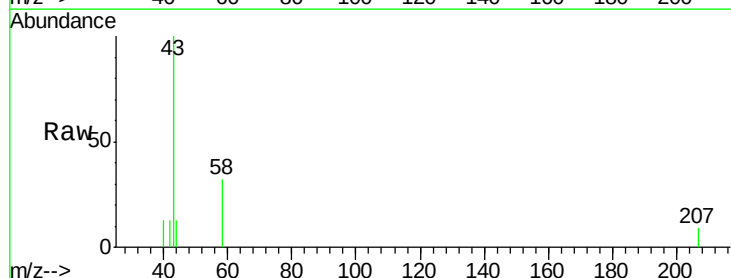
Acq: 02 Apr 2020 20:27

Tgt Ion: 43 Resp: 4230

Ion Ratio Lower Upper

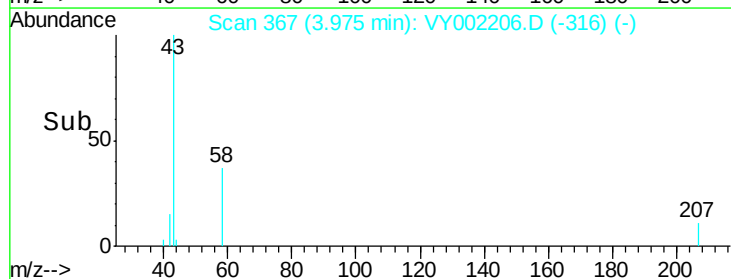
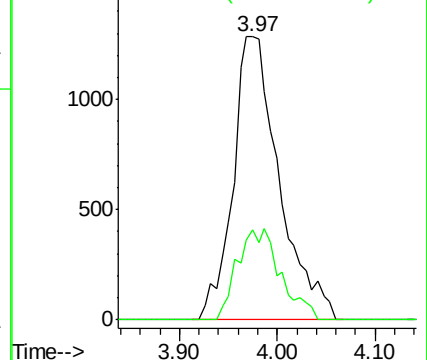
43 100

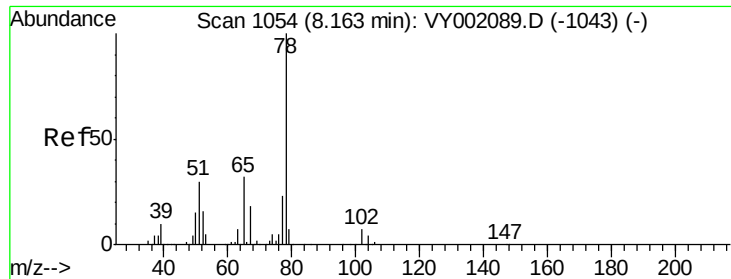
58 31.7 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VY002206.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY002206.D (-316) (-)

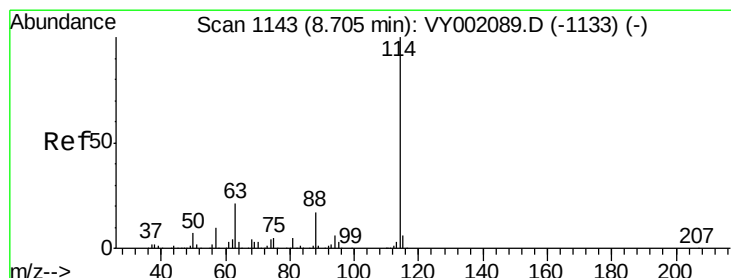
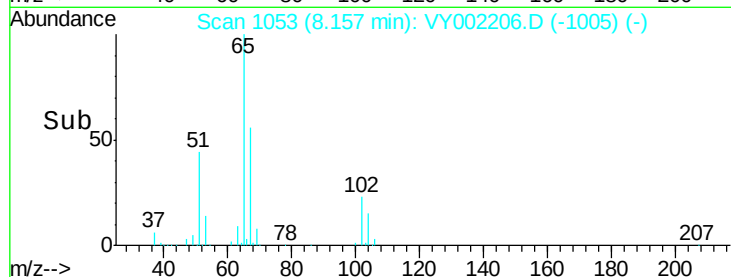
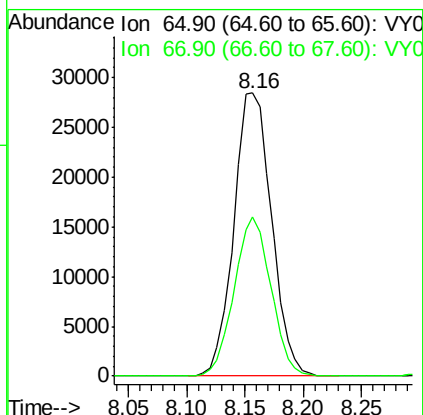
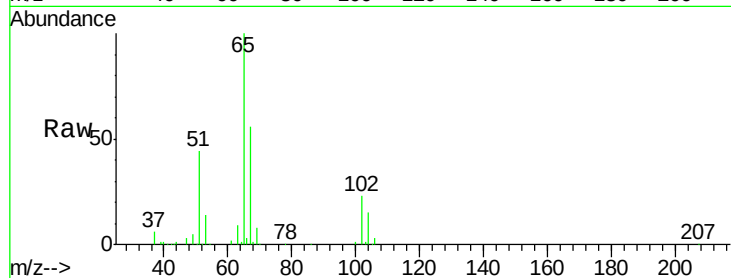




#33
 1,2-Dichloroethane-d4
 Concen: 55.066 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY002206.D
 Acq: 02 Apr 2020 20:27

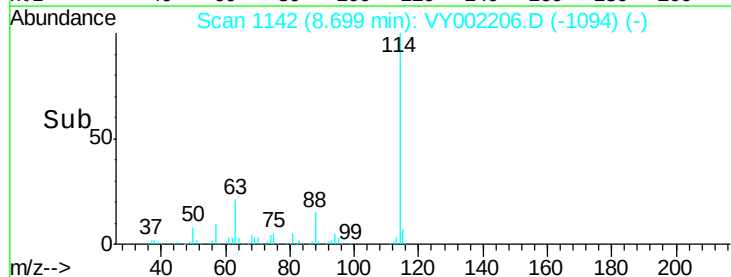
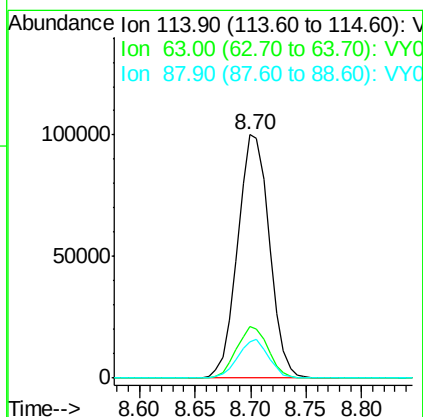
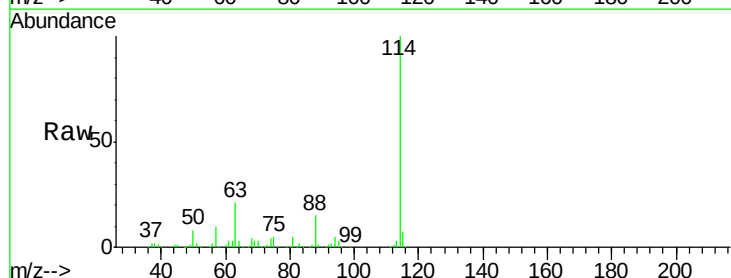
Instrument :
 MSVOA_Y
 ClientSampleId :
 T-1RE

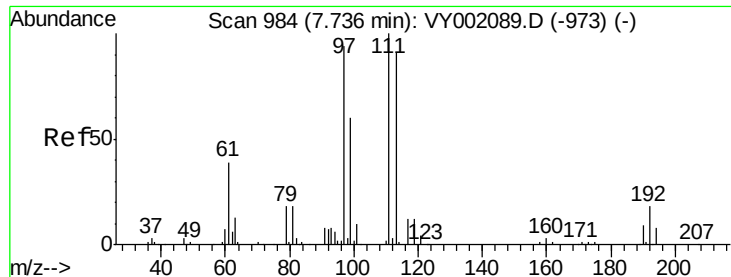
Tot Ion: 65 Resp: 64303
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002206.D
 Acq: 02 Apr 2020 20:27

Tgt Ion: 114 Resp: 198407
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.4
 88 15.0 0.0 33.0

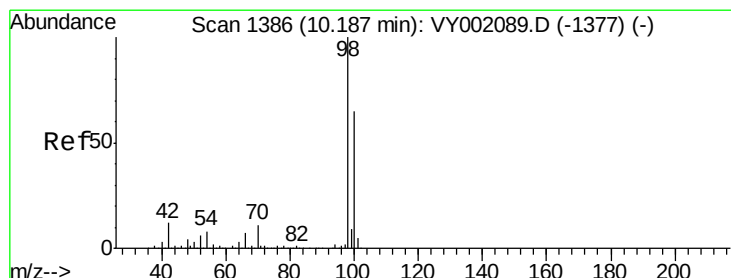
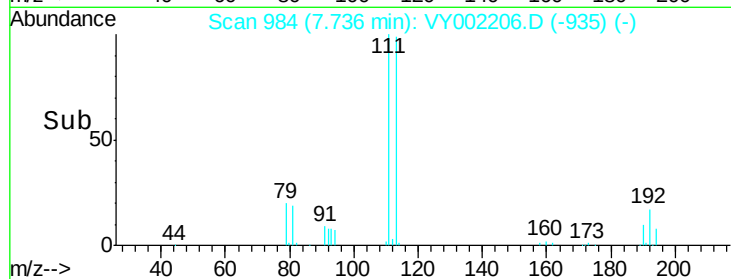
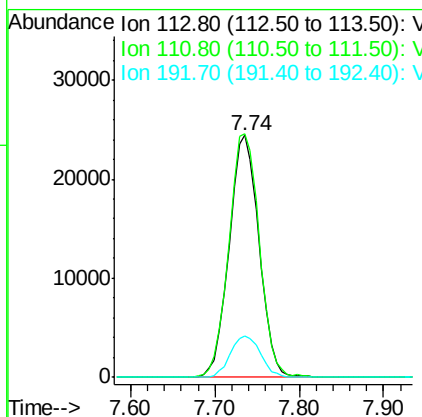
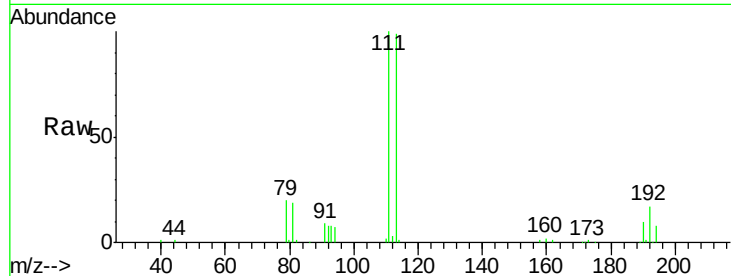




#35
 Dibromofluoromethane
 Concen: 52.612 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: VY002206.D
 Acq: 02 Apr 2020 20:27

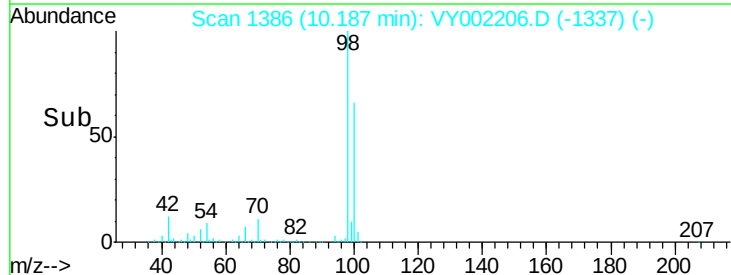
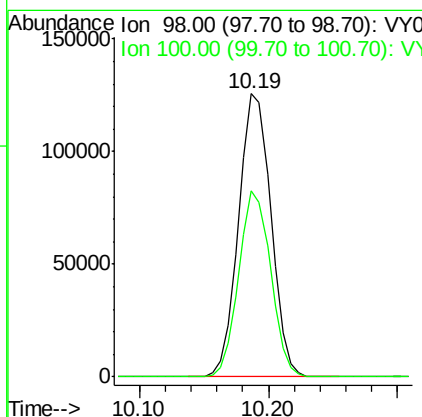
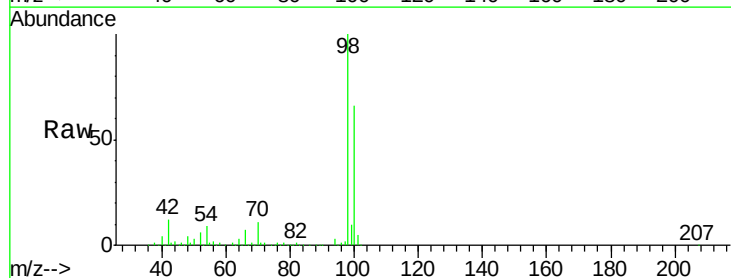
Instrument :
 MSVOA_Y
 ClientSampleId :
 T-1RE

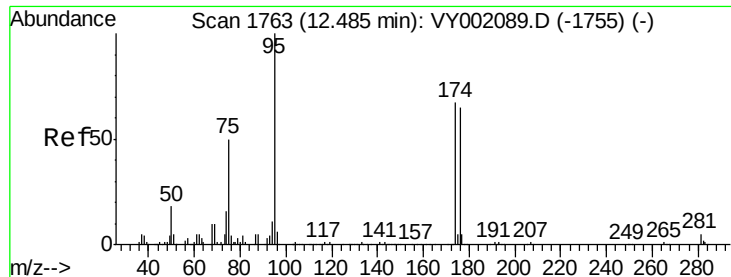
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	84.4	126.6
192	17.3	14.6	21.8



#50
 Toluene-d8
 Concen: 47.344 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: VY002206.D
 Acq: 02 Apr 2020 20:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

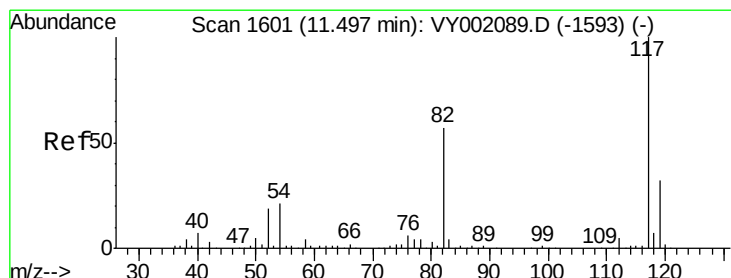
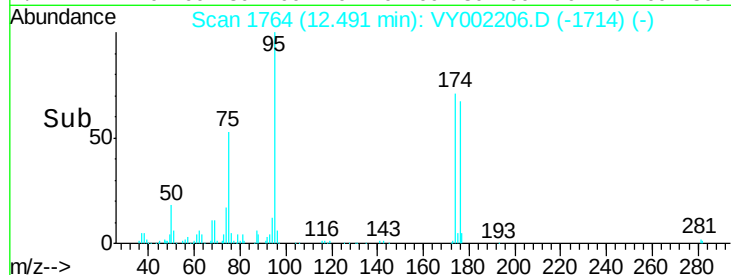
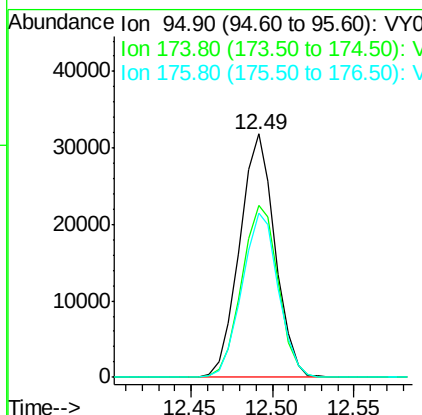
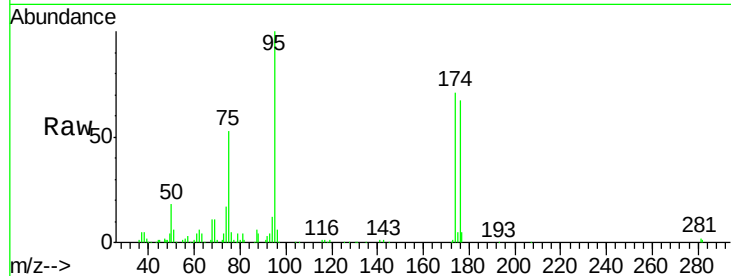




#62
4-Bromofluorobenzene
Concen: 29.765 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY002206.D
Acq: 02 Apr 2020 20:27

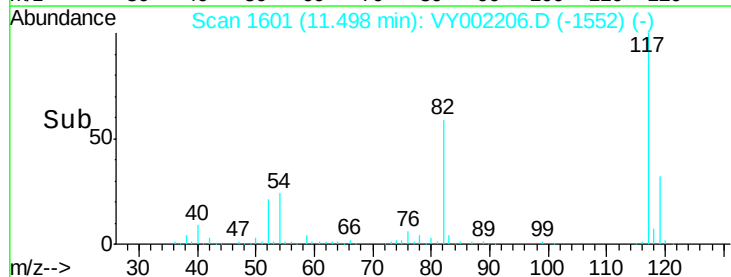
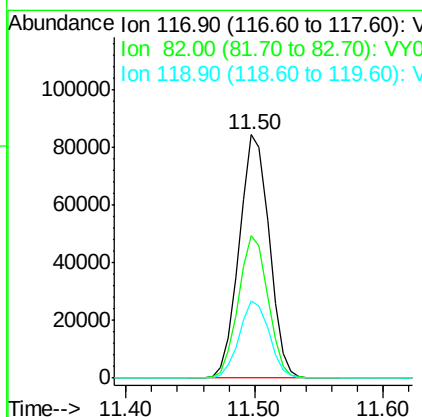
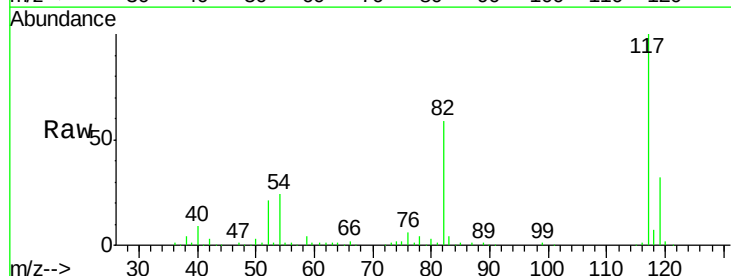
Instrument :
MSVOA_Y
ClientSampleId :
T-1RE

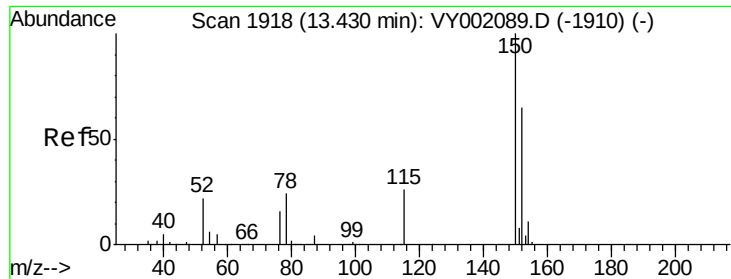
Tot Ion: 95 Resp: 48076
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.4
176 69.2 0.0 137.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002206.D
Acq: 02 Apr 2020 20:27

Tgt Ion: 117 Resp: 136270
Ion Ratio Lower Upper
117 100
82 58.7 45.4 68.2
119 31.9 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002206.D

Acq: 02 Apr 2020 20:27

Instrument :

MSVOA_Y

ClientSampled :

T-1RE

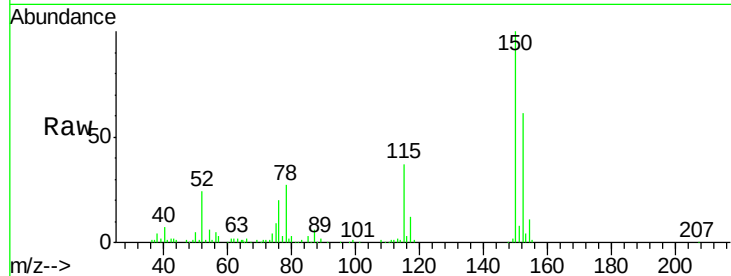
Tot Ion:152 Resp: 28488

Ion Ratio Lower Upper

152 100

115 61.7 31.2 93.6

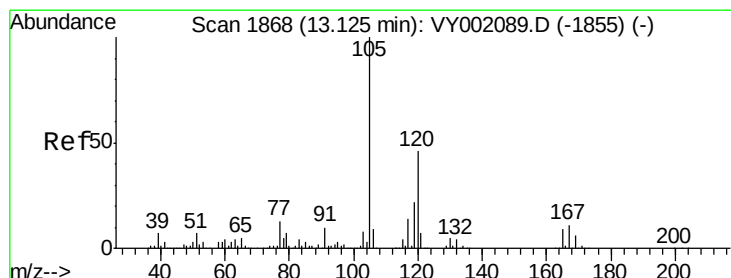
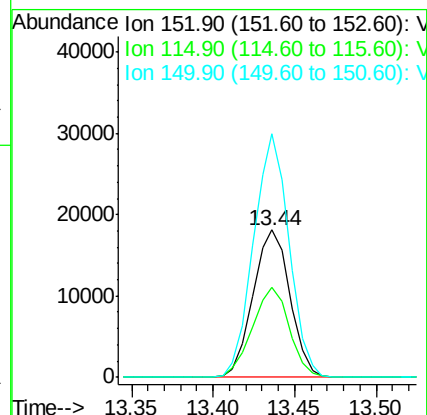
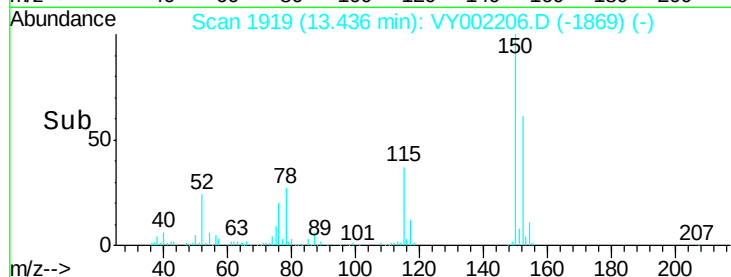
150 158.6 0.0 354.8



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



#84

1,2,4-Trimethylbenzene

Concen: 1.078 ug/l

RT: 13.13 min Scan# 1869

Delta R.T. 0.01 min

Lab File: VY002206.D

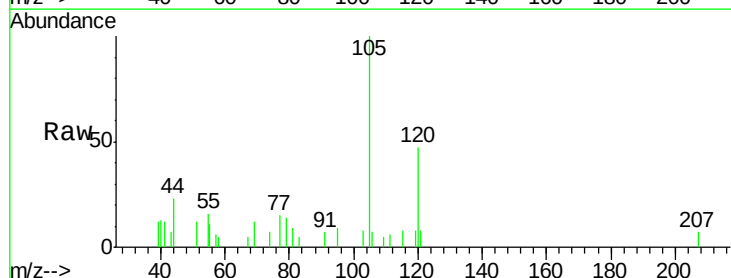
Acq: 02 Apr 2020 20:27

Tgt Ion:105 Resp: 1875

Ion Ratio Lower Upper

105 100

120 41.1 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

