

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
 Data File : VY002022.D
 Acq On : 19 Mar 2020 15:28
 Operator : SY/MD
 Sample : L1978-05
 Misc : 5.26G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6-(4-5)

Quant Time: Mar 20 04:30:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

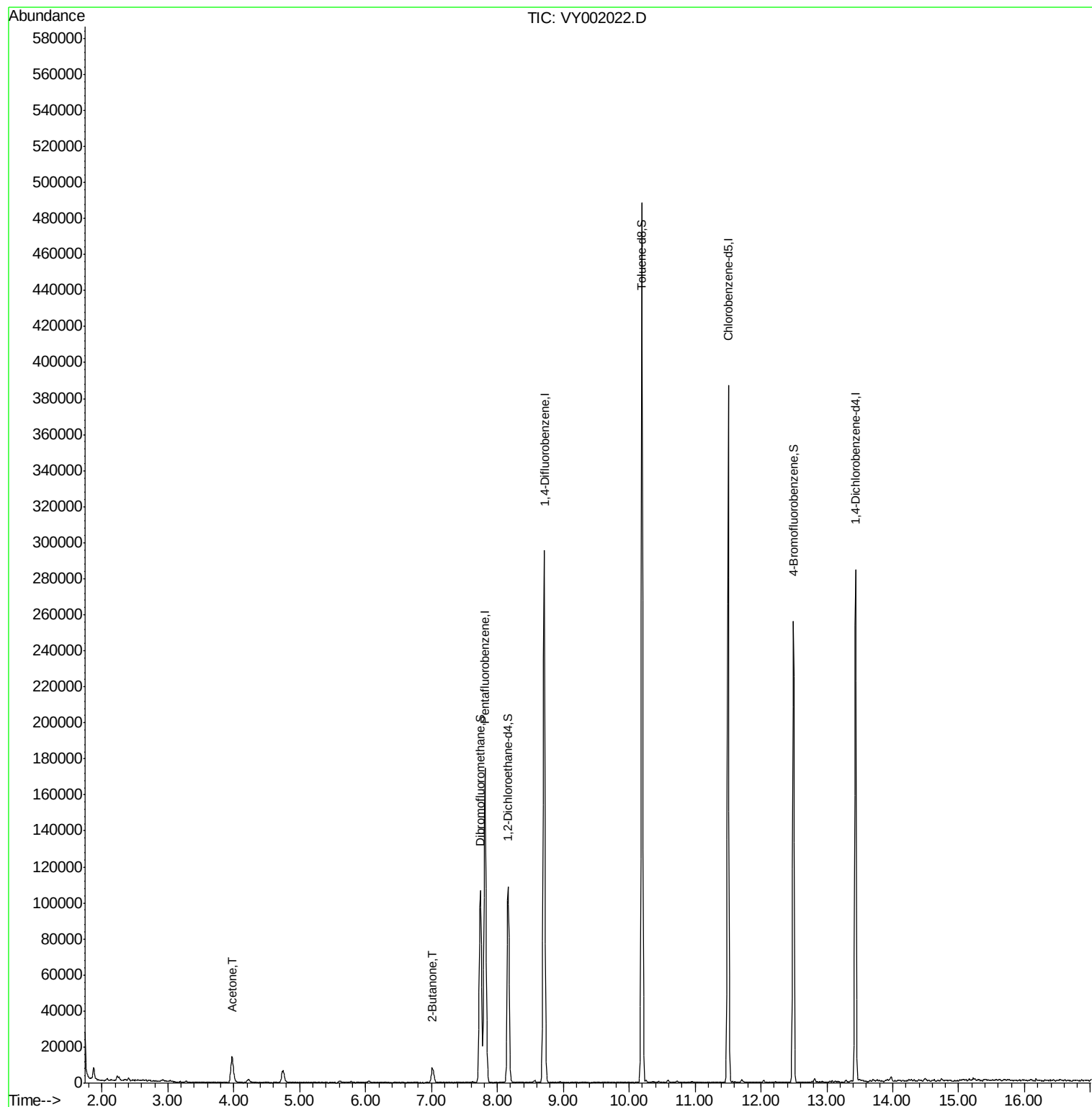
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	132596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	253618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	208780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	68415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	81446	57.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.08%	
35) Dibromofluoromethane	7.74	113	75939	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
50) Toluene-d8	10.19	98	304567	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.49	95	81577	40.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.34%	
Target Compounds						
16) Acetone	3.97	43	25679	62.283	ug/l	95
25) 2-Butanone	7.02	43	10246	16.342	ug/l	100

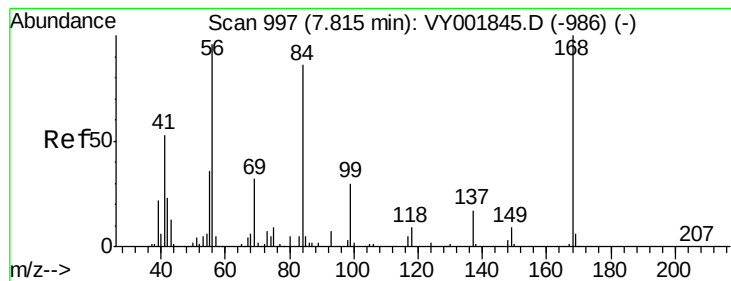
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
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Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY002022.D

Acq: 19 Mar 2020 15:28

Instrument :

MSVOA_Y

ClientSampleId :

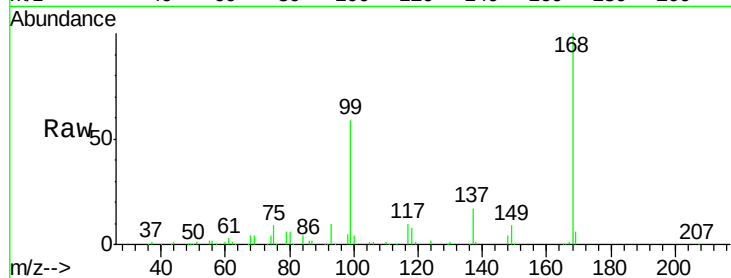
TP-6-(4-5)

Tot Ion:168 Resp: 132596

Ion Ratio Lower Upper

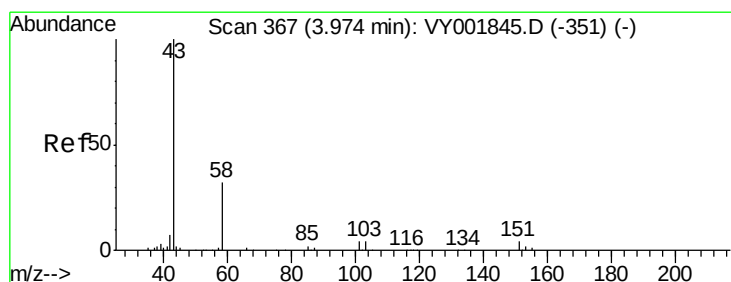
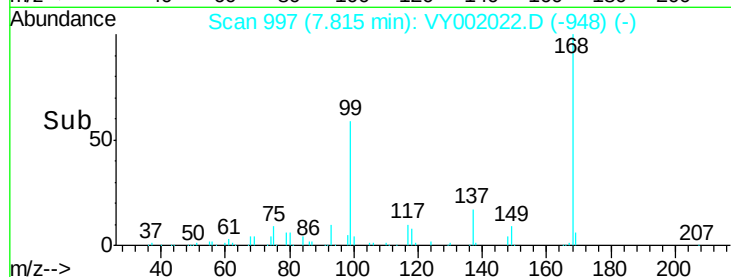
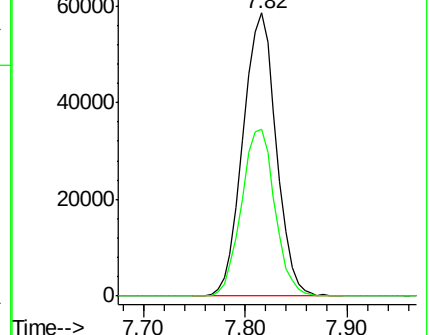
168 100

99 59.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#16

Acetone

Concen: 62.283 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY002022.D

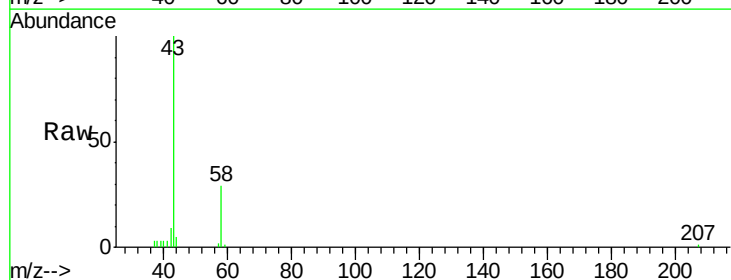
Acq: 19 Mar 2020 15:28

Tgt Ion: 43 Resp: 25679

Ion Ratio Lower Upper

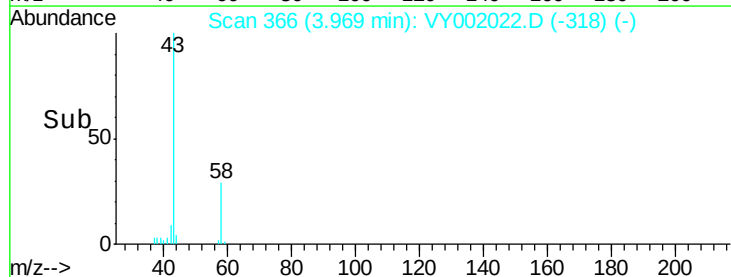
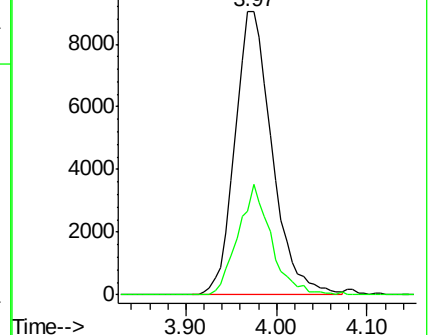
43 100

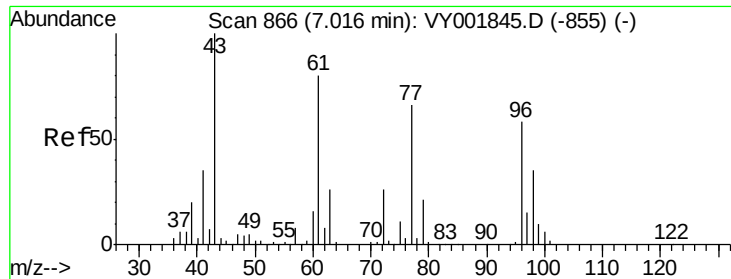
58 29.4 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY001845.D (-351) (-)

Ion 58.00 (57.70 to 58.70): VY001845.D (-351) (-)

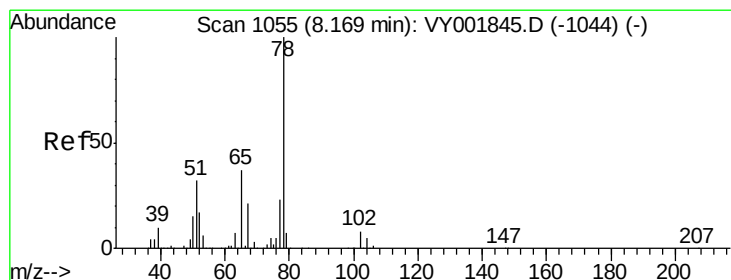
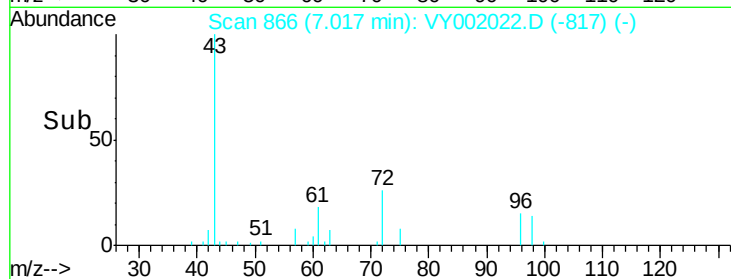
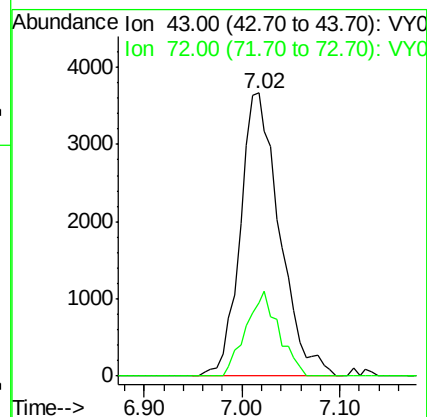
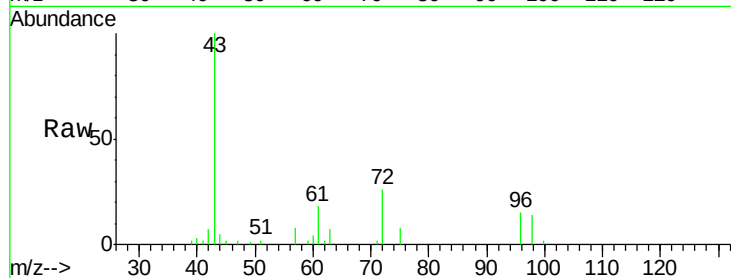




#25
2-Butanone
Concen: 16.342 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.00 min
Lab File: VY002022.D
Acq: 19 Mar 2020 15:28

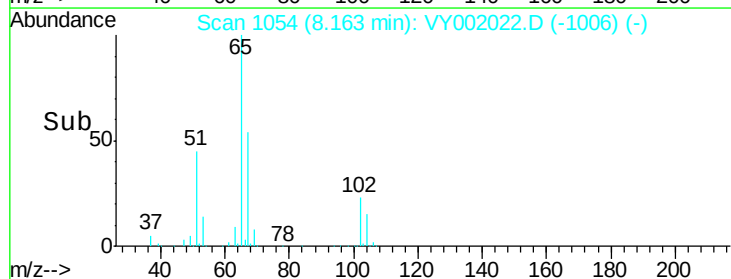
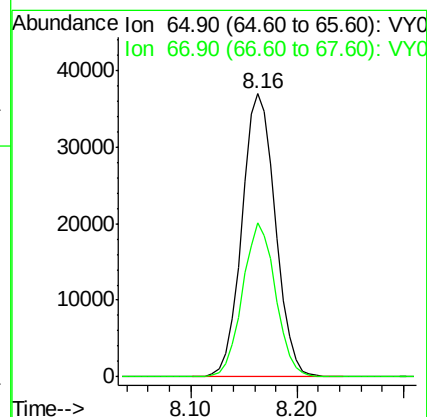
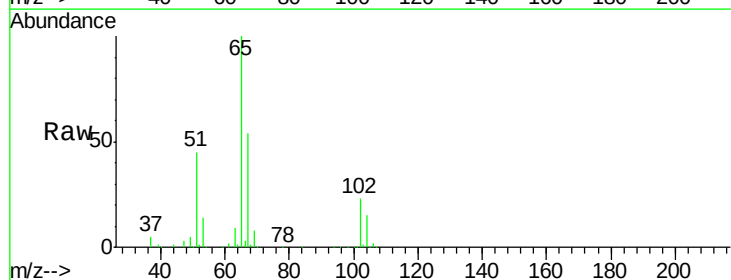
Instrument :
MSVOA_Y
ClientSampled :
TP-6-(4-5)

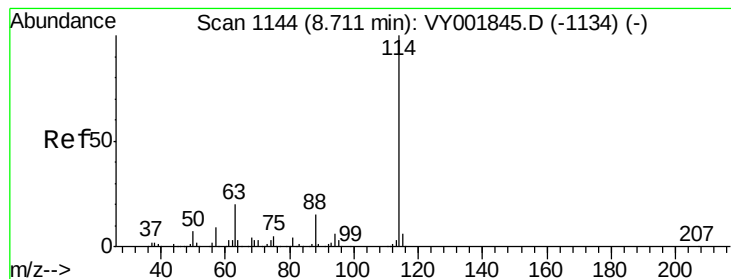
Tot Ion: 43 Resp: 10246
Ion Ratio Lower Upper
43 100
72 25.9 20.9 31.3



#33
1,2-Dichloroethane-d4
Concen: 57.537 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY002022.D
Acq: 19 Mar 2020 15:28

Tgt Ion: 65 Resp: 81446
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VY002022.D

Acq: 19 Mar 2020 15:28

Instrument :

MSVOA_Y

ClientSampleId :

TP-6-(4-5)

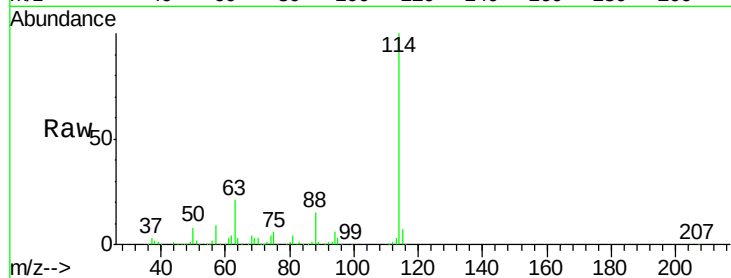
Tot Ion:114 Resp: 253618

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.4

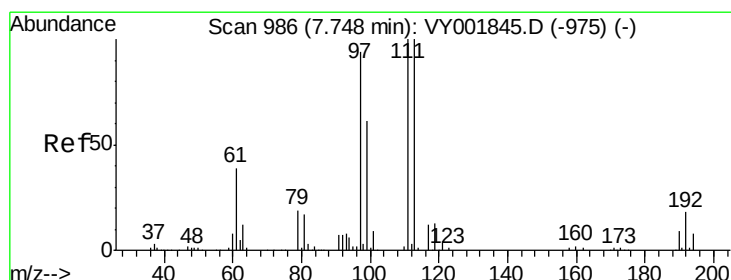
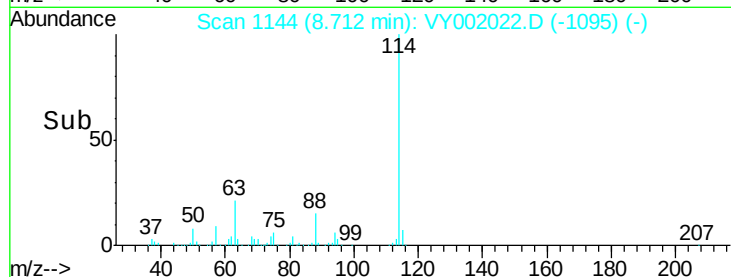
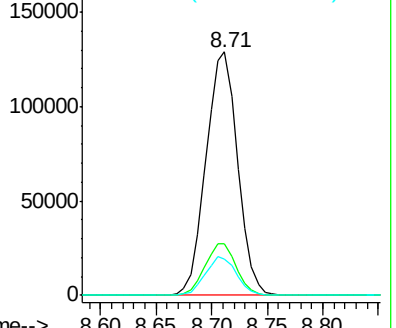
88 15.1 0.0 30.4



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: 54.835 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY002022.D

Acq: 19 Mar 2020 15:28

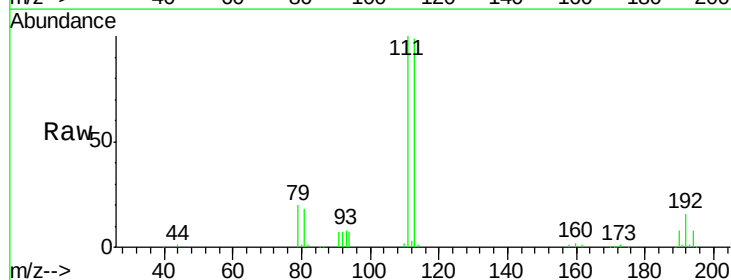
Tgt Ion:113 Resp: 75939

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

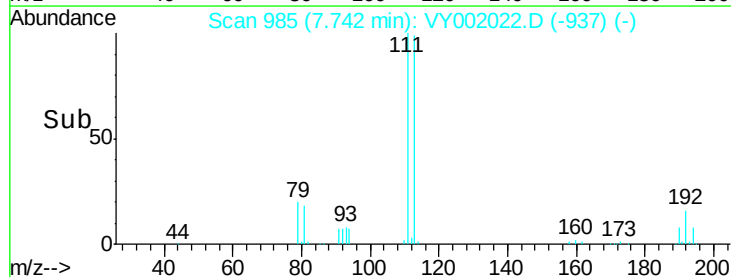
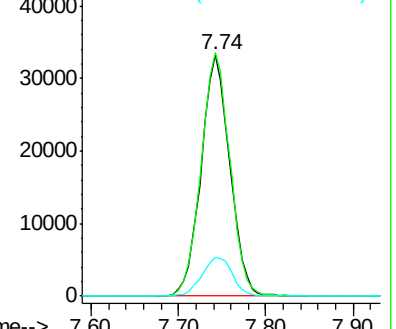
192 16.9 14.2 21.2

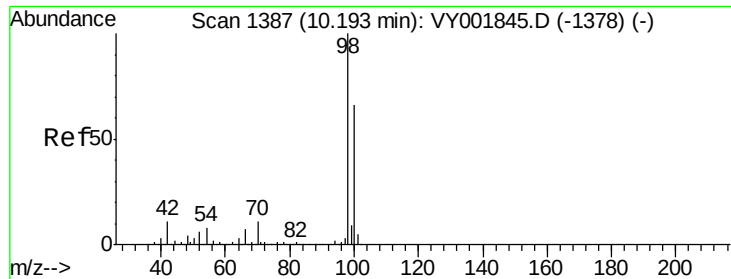


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.154 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY002022.D

Acq: 19 Mar 2020 15:28

Instrument :

MSVOA_Y

ClientSampled :

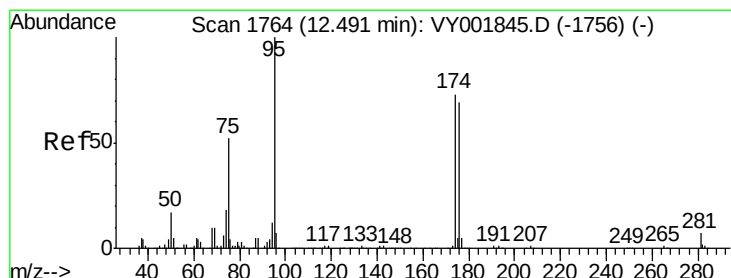
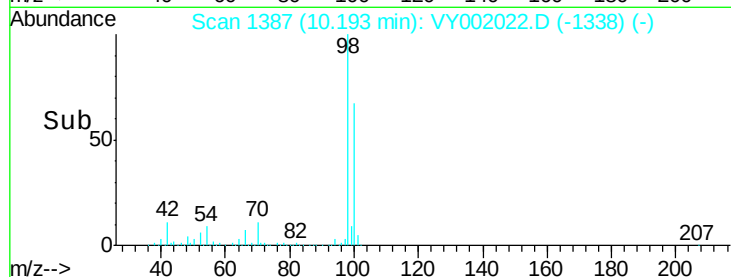
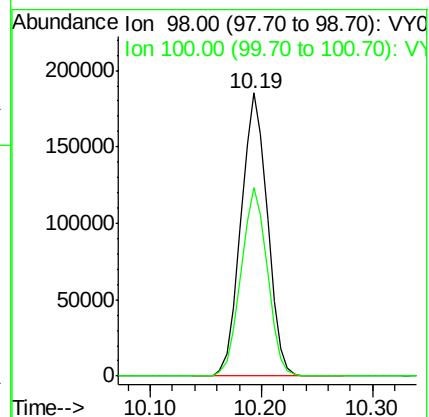
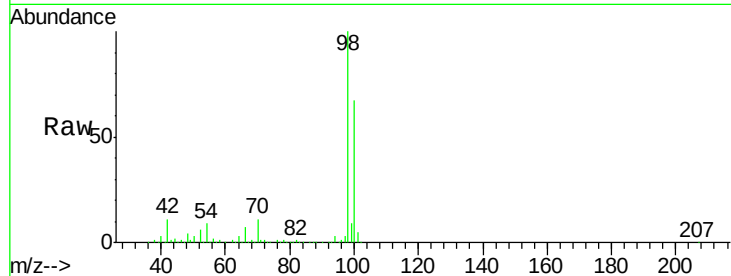
TP-6-(4-5)

Tot Ion: 98 Resp: 304567

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 40.175 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY002022.D

Acq: 19 Mar 2020 15:28

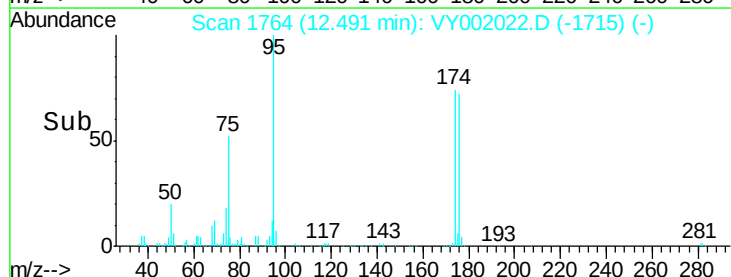
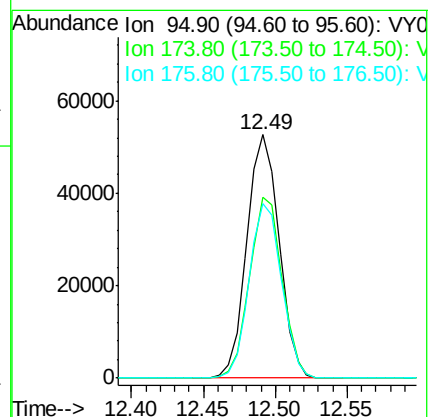
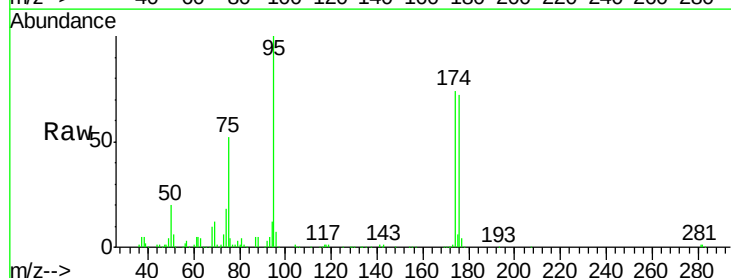
Tgt Ion: 95 Resp: 81577

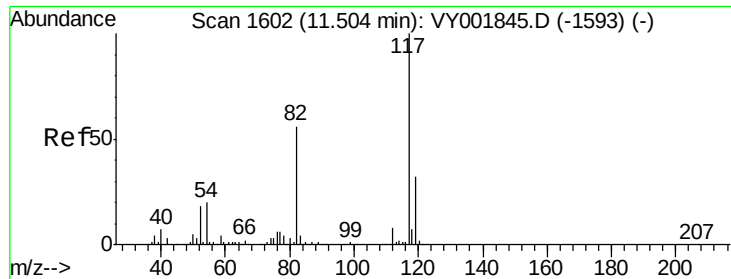
Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.0

176 72.1 0.0 137.4

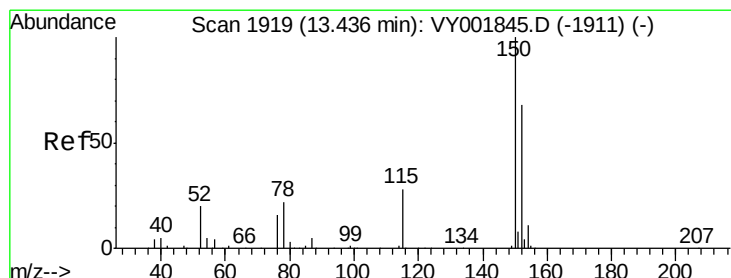
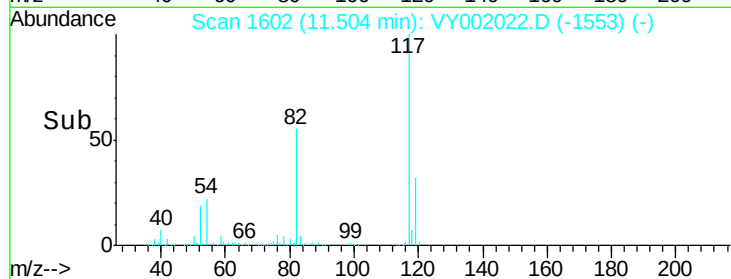
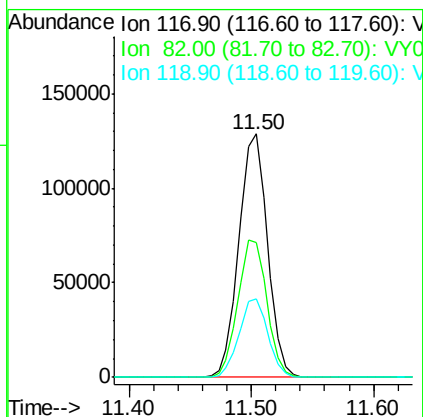
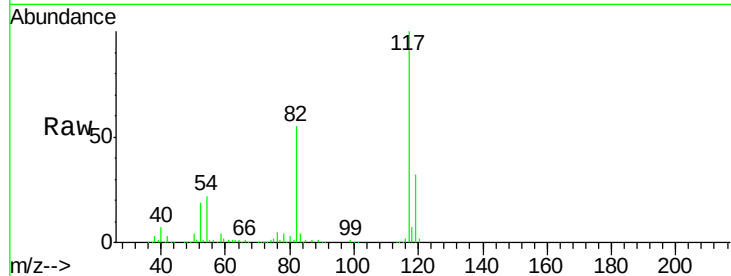




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY002022.D
Acq: 19 Mar 2020 15:28

Instrument :
MSVOA_Y
ClientSampleId :
TP-6-(4-5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.5	66.7
119	32.1	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY002022.D
Acq: 19 Mar 2020 15:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	29.9	89.7
150	158.2	0.0	340.6

