

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
 Data File : VY001564.D
 Acq On : 07 Feb 2020 19:00
 Operator : SY/MD
 Sample : L1472-02
 Misc : 13.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Feb 08 03:52:13 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

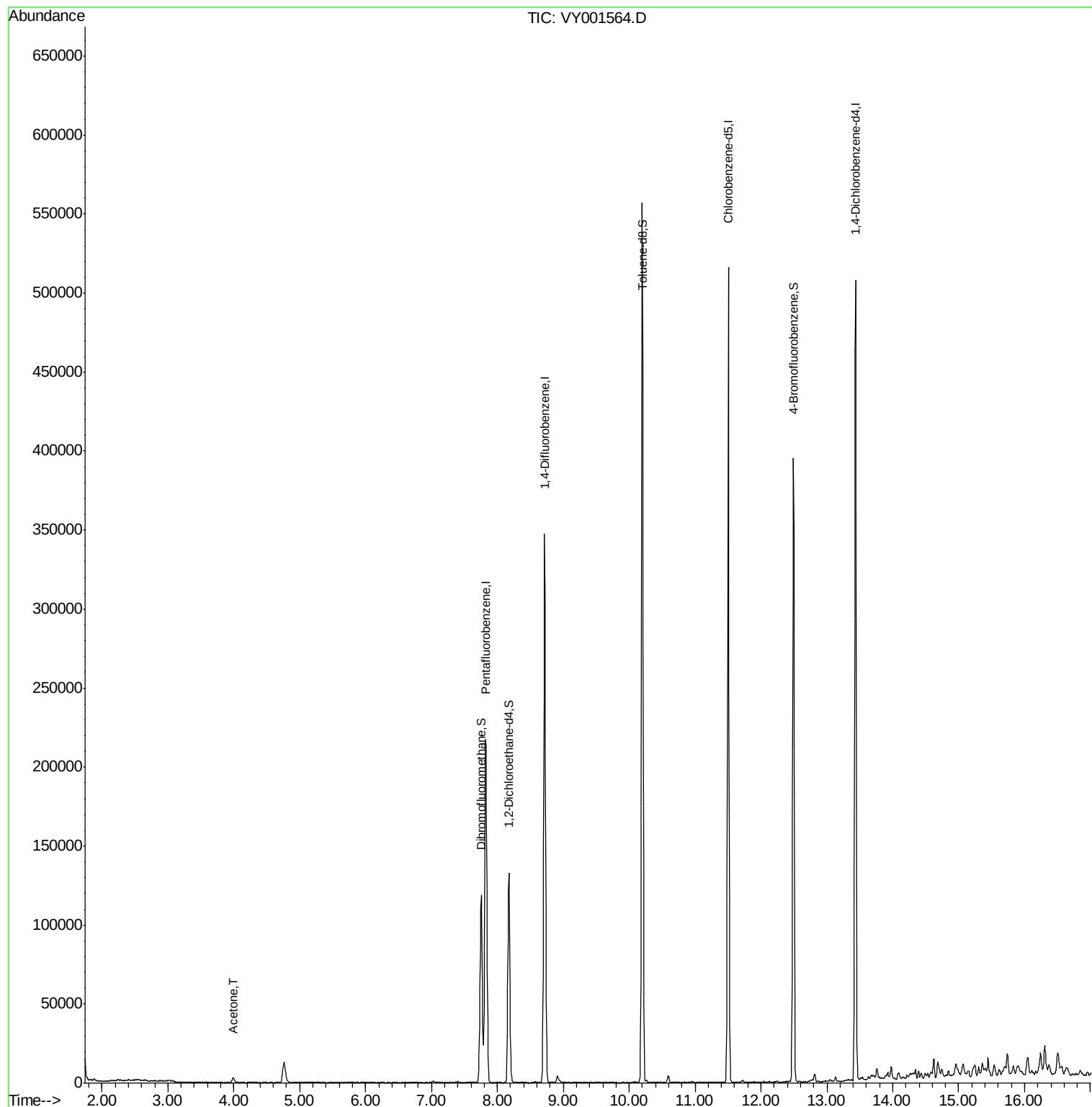
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	167823	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.72	114	300849	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	271516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	123944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	98513	58.30	ug/l	0.01
Spiked Amount 50.000			Recovery	=	116.60%	
35) Dibromofluoromethane	7.75	113	83514	48.14	ug/l	0.01
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	10.20	98	361018	55.00	ug/l	0.01
Spiked Amount 50.000			Recovery	=	110.00%	
62) 4-Bromofluorobenzene	12.49	95	123684	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
Target Compounds						
16) Acetone	3.99	43	5672	11.605	ug/l	Qvalue 93

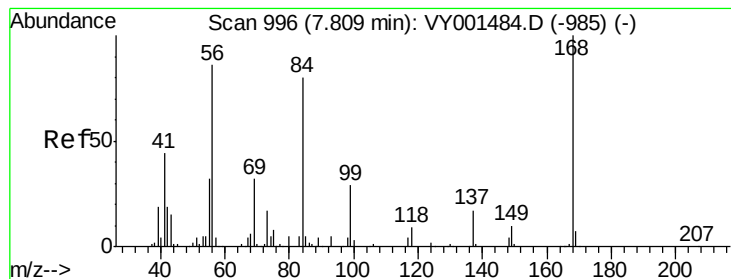
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
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Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.02 min

Lab File: VY001564.D

Acq: 07 Feb 2020 19:00

Instrument :

MSVOA_Y

ClientSampled :

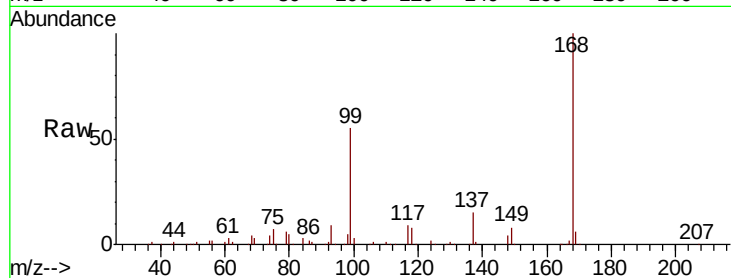
TP-2

Tot Ion:168 Resp: 167823

Ion Ratio Lower Upper

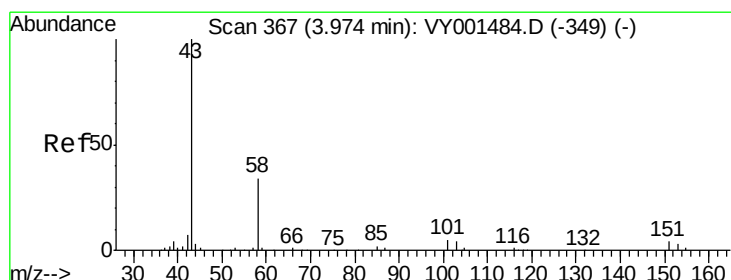
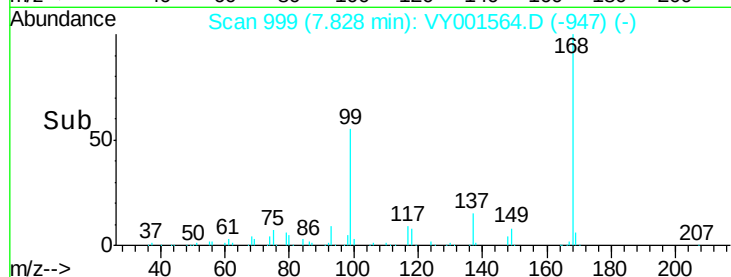
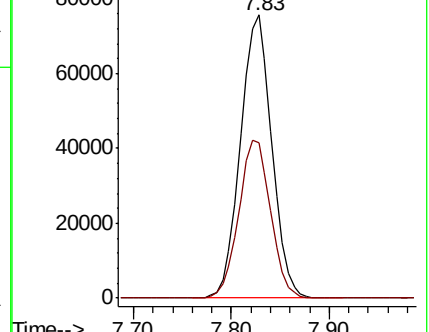
168 100

99 55.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001564.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001564.D (-947) (-)



#16

Acetone

Concen: 11.605 ug/l

RT: 3.99 min Scan# 370

Delta R.T. 0.02 min

Lab File: VY001564.D

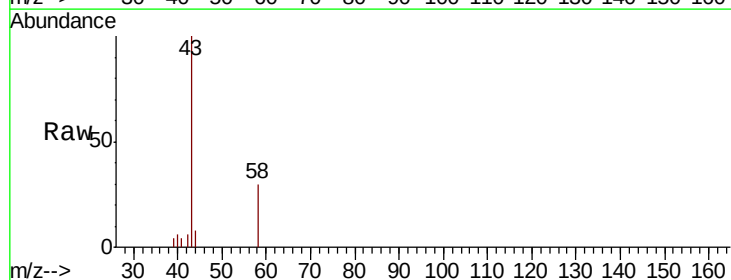
Acq: 07 Feb 2020 19:00

Tgt Ion: 43 Resp: 5672

Ion Ratio Lower Upper

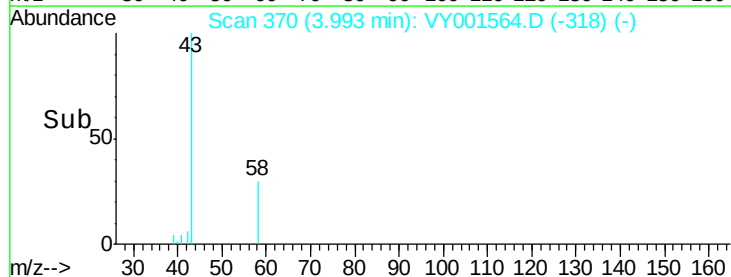
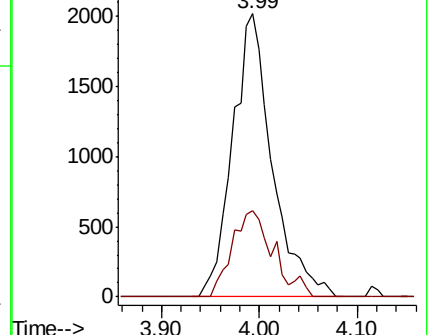
43 100

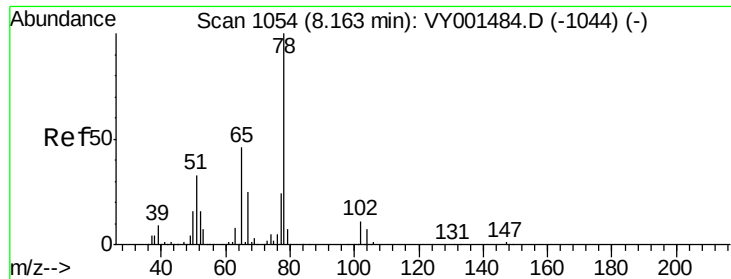
58 30.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001564.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001564.D (-318) (-)

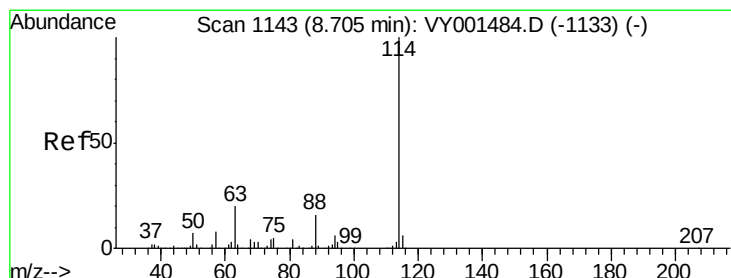
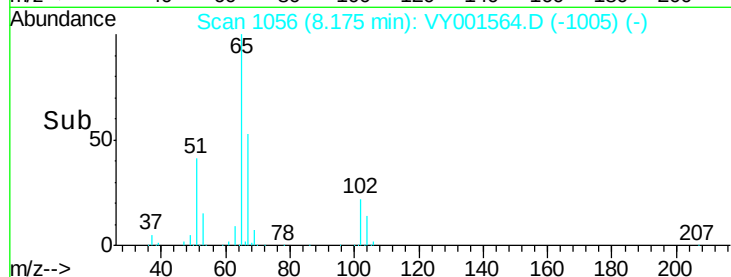
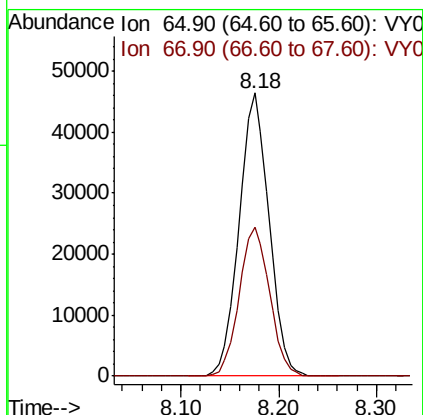
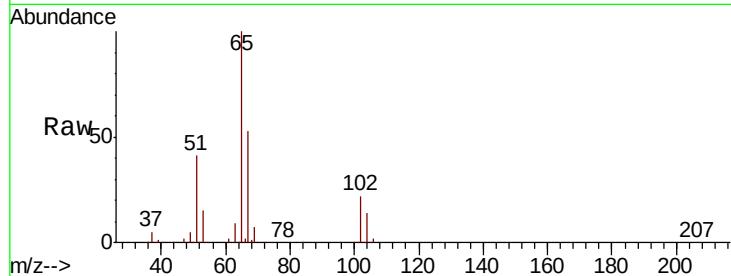




#33
 1,2-Dichloroethane-d4
 Concen: 58.301 ug/l
 RT: 8.18 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001564.D
 Acq: 07 Feb 2020 19:00

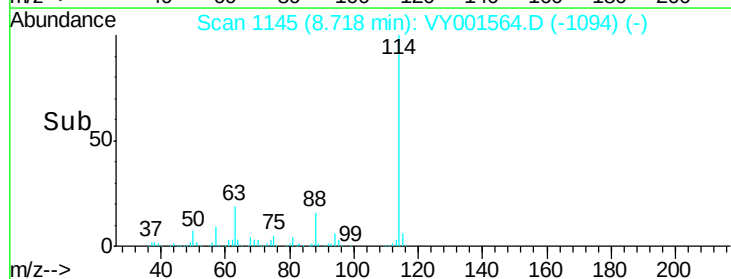
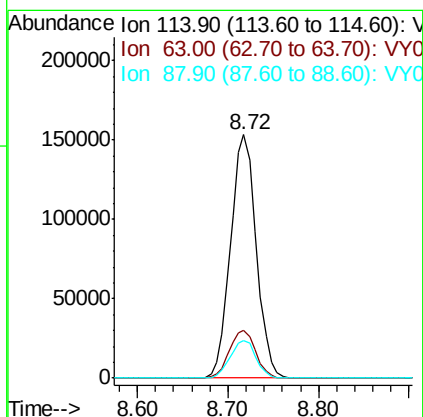
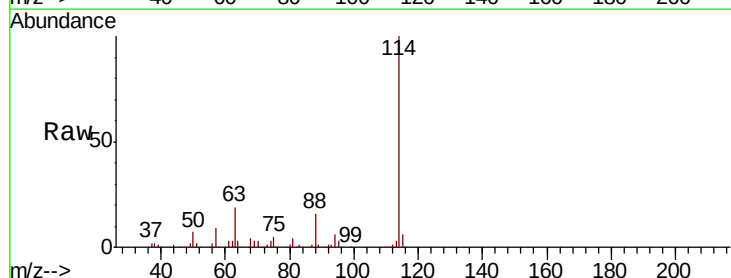
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-2

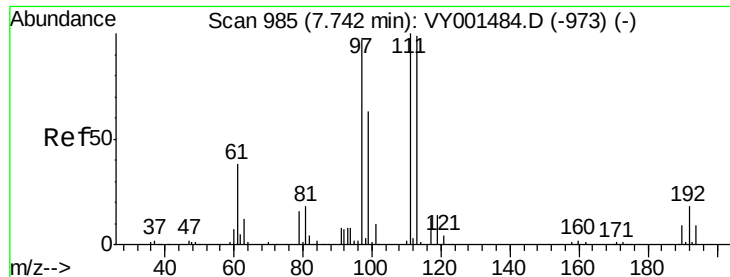
Tot Ion: 65 Resp: 98513
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001564.D
 Acq: 07 Feb 2020 19:00

Tgt Ion: 114 Resp: 300849
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.6 0.0 32.6

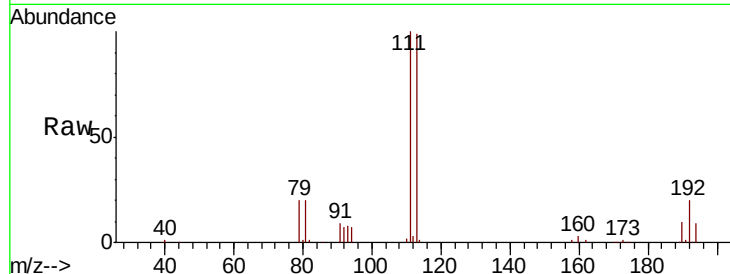




#35
 Dibromofluoromethane
 Concen: 48.139 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: VY001564.D
 Acq: 07 Feb 2020 19:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	19.3	14.6	22.0

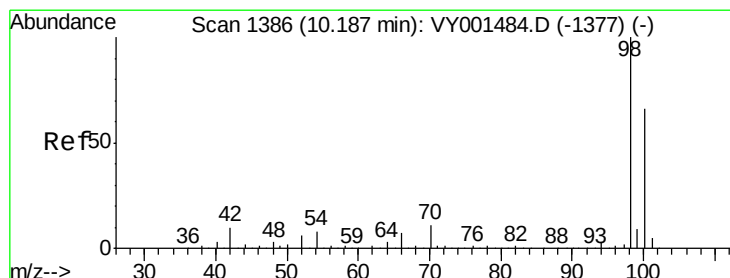
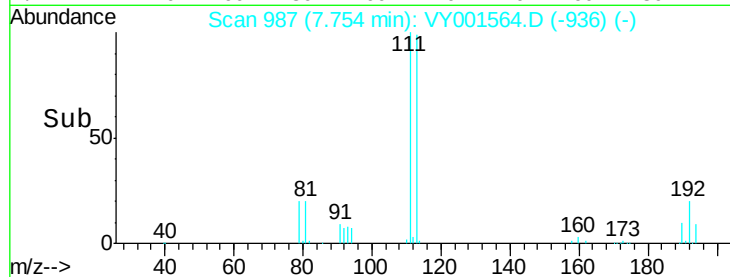
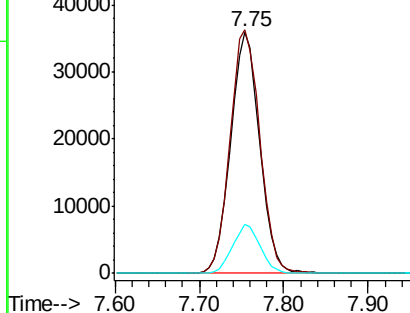


Abundance

Ion 112.80 (112.50 to 113.50): V

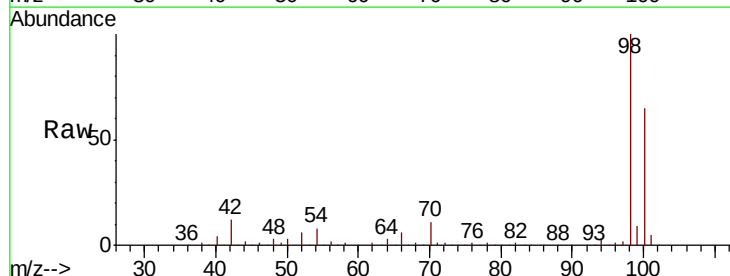
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 55.003 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001564.D
 Acq: 07 Feb 2020 19:00

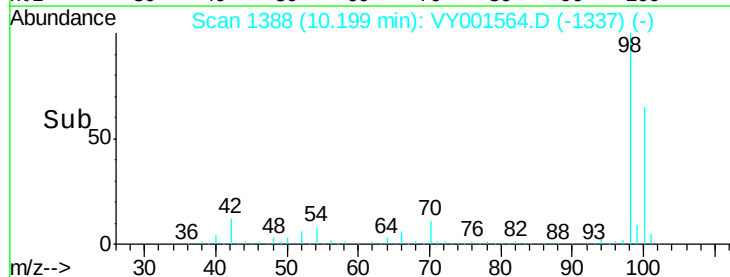
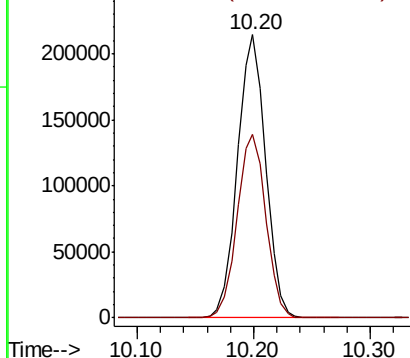
Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.6

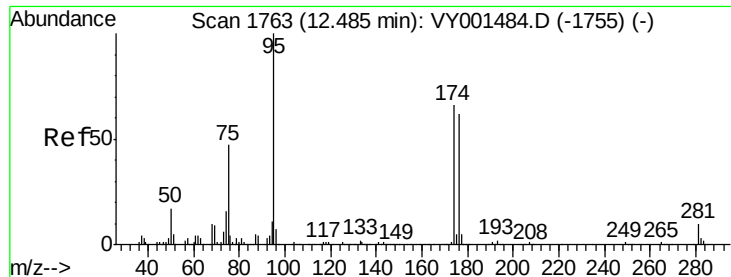


Abundance

Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

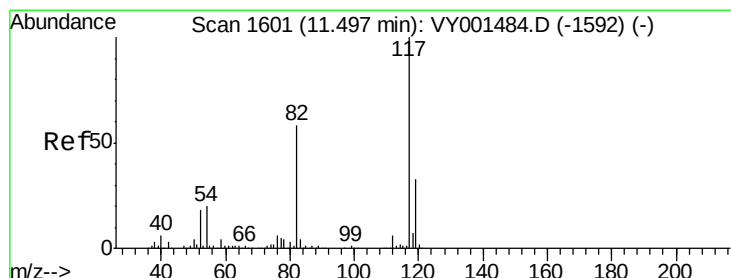
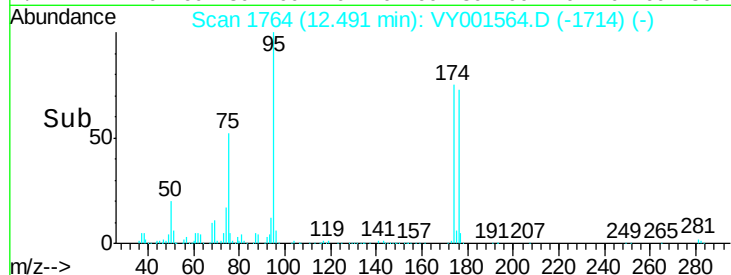
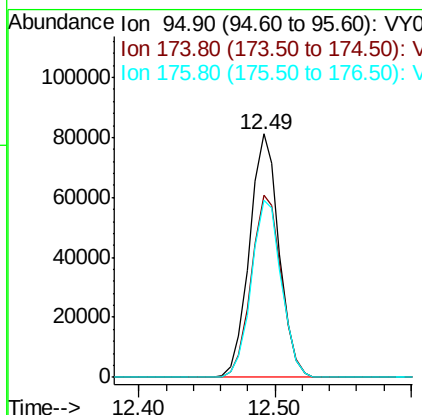
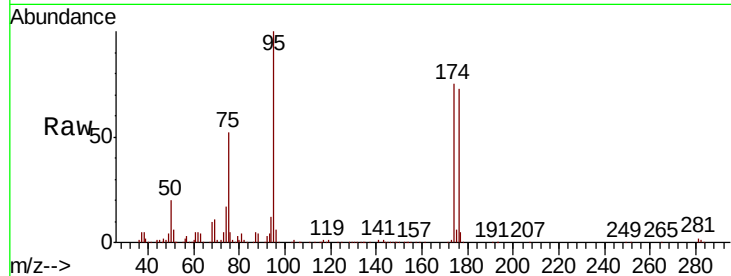




#62
4-Bromofluorobenzene
Concen: 47.833 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001564.D
Acq: 07 Feb 2020 19:00

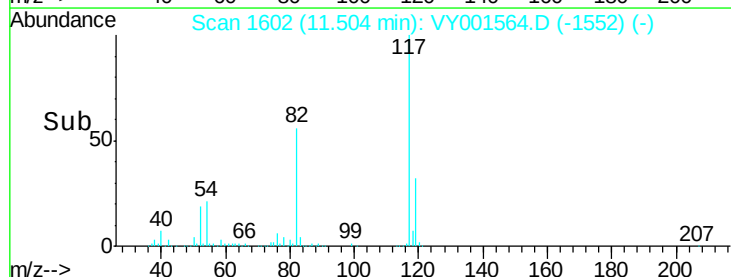
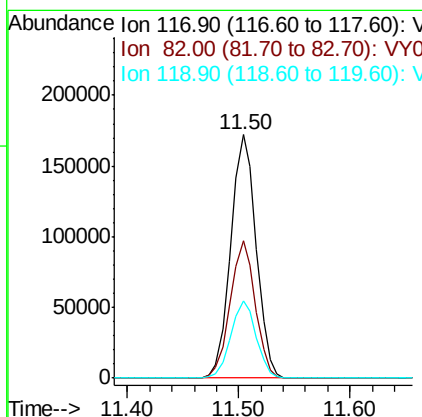
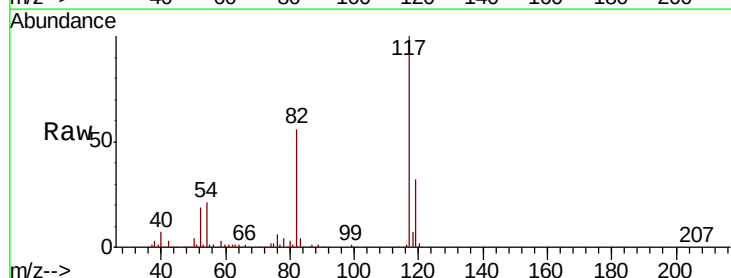
Instrument :
MSVOA_Y
ClientSampled :
TP-2

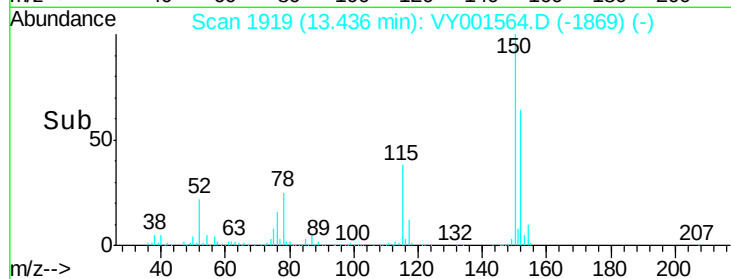
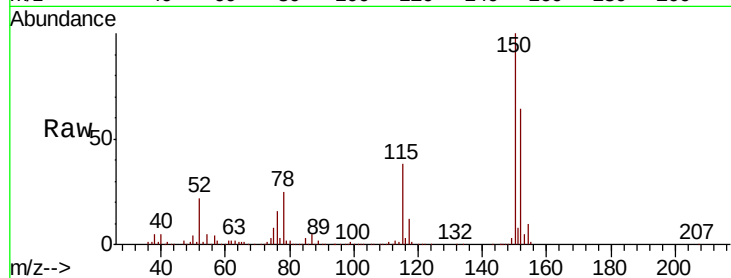
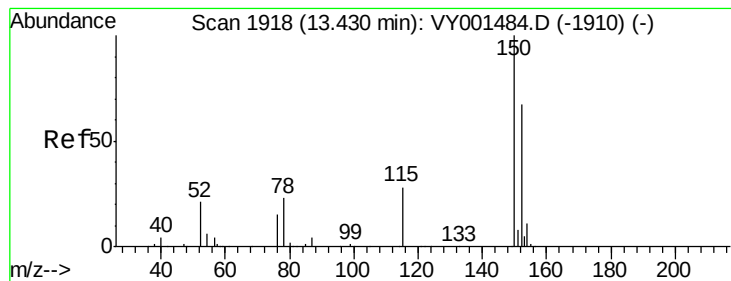
Tot Ion: 95 Resp: 123684
Ion Ratio Lower Upper
95 100
174 76.4 0.0 141.4
176 73.8 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001564.D
Acq: 07 Feb 2020 19:00

Tgt Ion: 117 Resp: 271516
Ion Ratio Lower Upper
117 100
82 56.4 46.1 69.1
119 31.8 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: VY001564.D

Acq: 07 Feb 2020 19:00

Instrument :

MSVOA_Y

ClientSampleId :

TP-2

Tot Ion:152 Resp: 123944

Ion Ratio Lower Upper

152 100

115 60.4 31.4 94.3

150 156.0 0.0 346.8

