

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000713.D
 Acq On : 15 Nov 2019 19:40
 Operator : SY/MD
 Sample : K5861-05RE
 Misc : 6.21G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-5RE

Quant Time: Nov 16 03:29:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

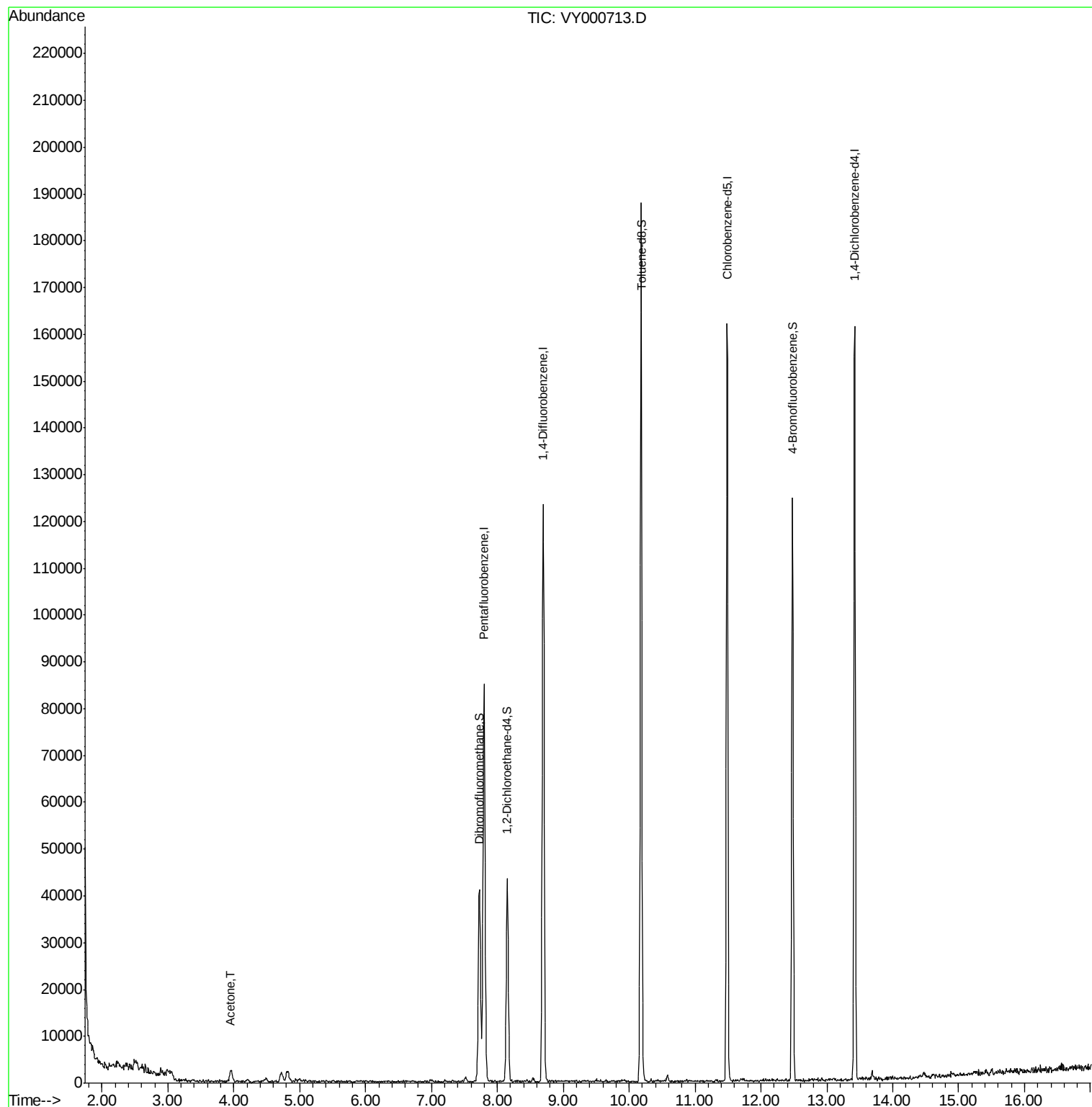
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	63708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	100546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	83904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	37489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	32986	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
35) Dibromofluoromethane	7.73	113	29113	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	10.18	98	116933	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.48	95	35825	42.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.04%	
Target Compounds						
16) Acetone	3.95	43	4164	22.916	ug/l #	Qvalue 77

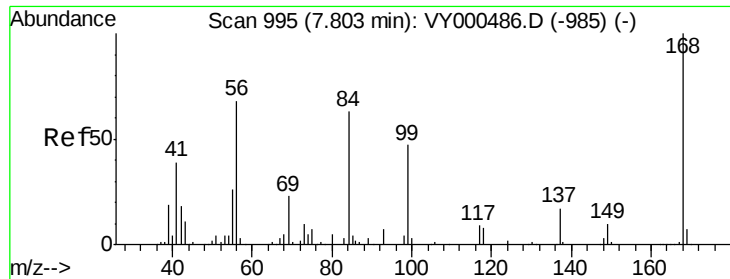
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

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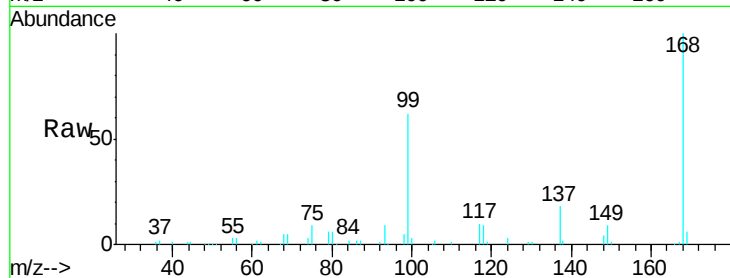
EP-5RE

Tgt Ion:168 Resp: 63708

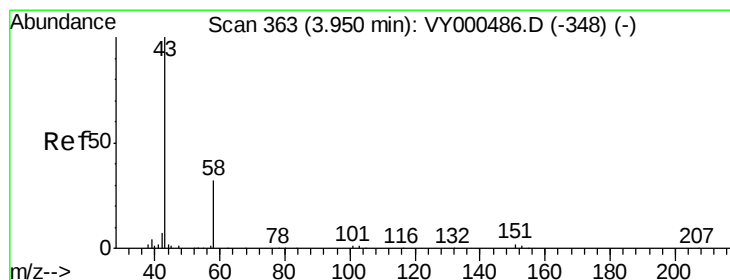
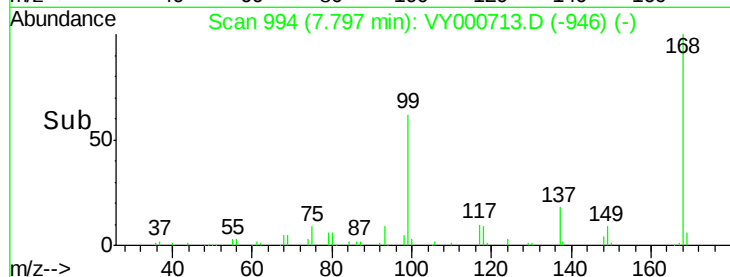
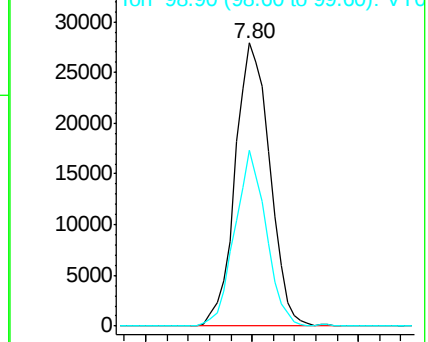
Ion Ratio Lower Upper

168 100

99 62.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)



#16

Acetone

Concen: 22.916 ug/l

RT: 3.95 min Scan# 363

Delta R.T. 0.00 min

Lab File: VY000713.D

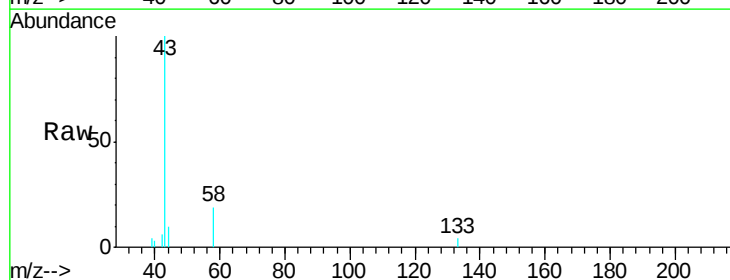
Acq: 15 Nov 2019 19:40

Tgt Ion: 43 Resp: 4164

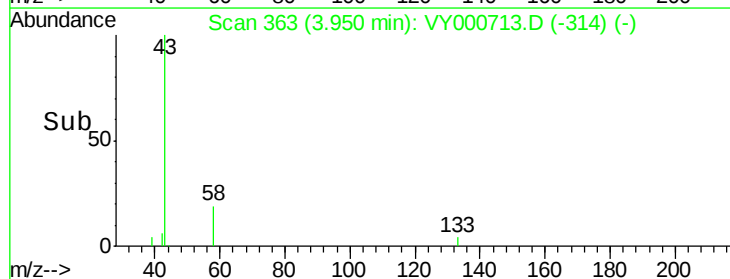
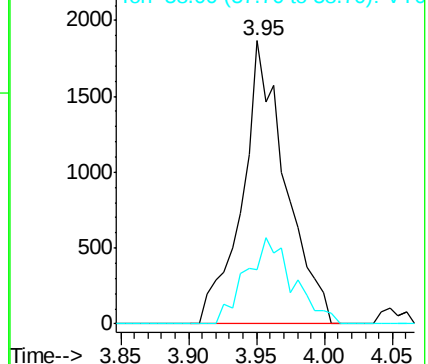
Ion Ratio Lower Upper

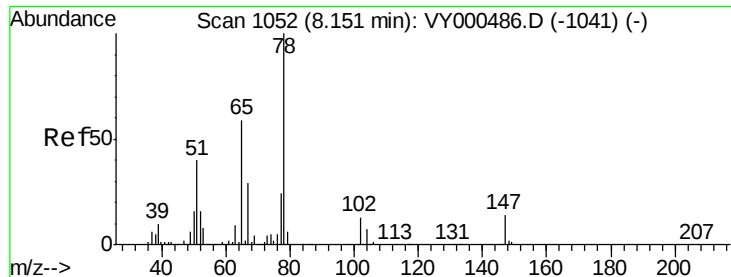
43 100

58 19.1 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY000486.D (-348) (-)





#33

1,2-Dichloroethane-d4

Concen: 50.032 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000713.D

Acq: 15 Nov 2019 19:40

Instrument :

MSVOA_Y

ClientSampleId :

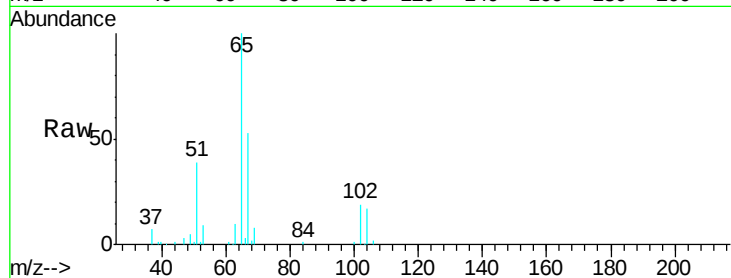
EP-5RE

Tgt Ion: 65 Resp: 32986

Ion Ratio Lower Upper

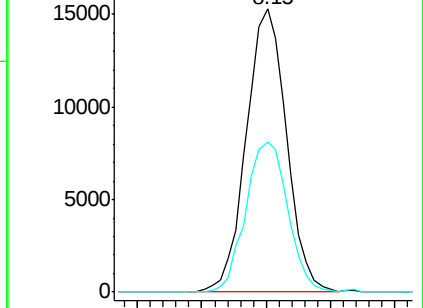
65 100

67 55.5 0.0 107.2

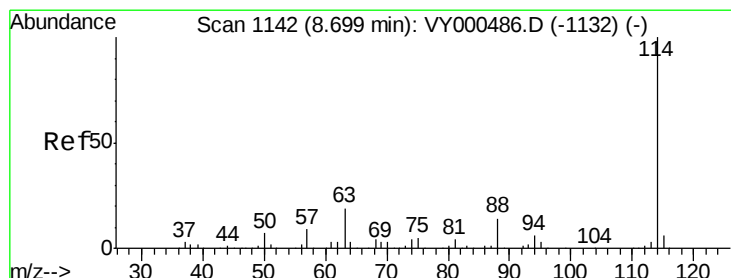
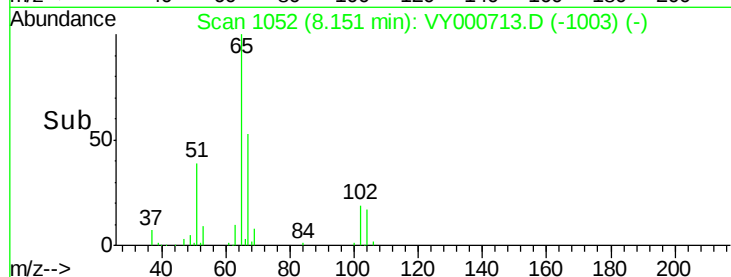


Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000713.D

Acq: 15 Nov 2019 19:40

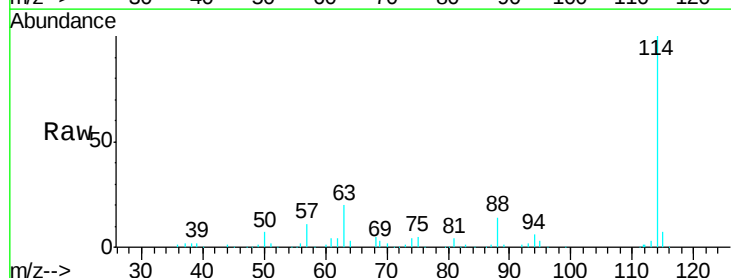
Tgt Ion: 114 Resp: 100546

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.0

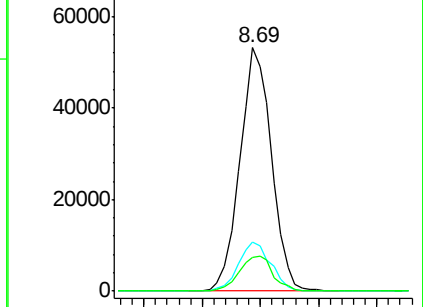
88 13.8 0.0 28.6



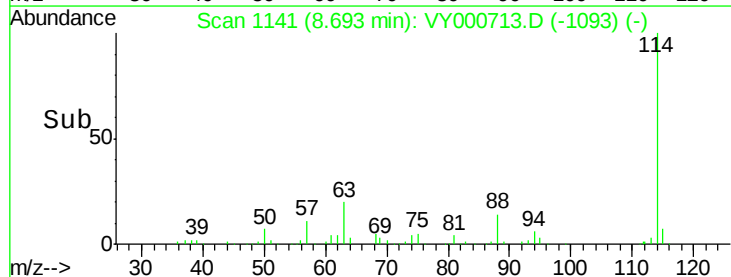
Abundance Ion 113.90 (113.60 to 114.60): V

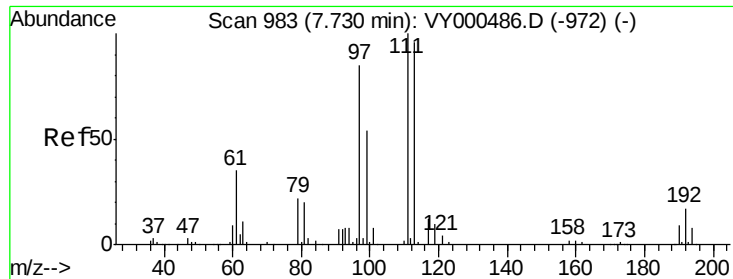
Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



Time-->

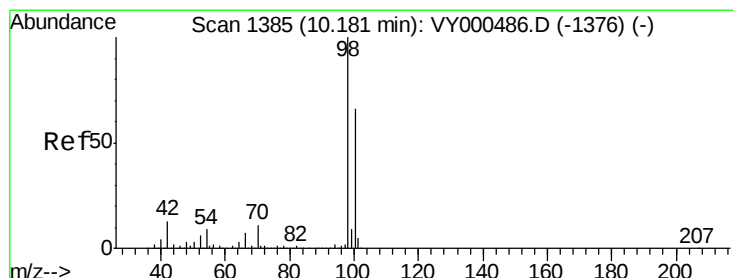
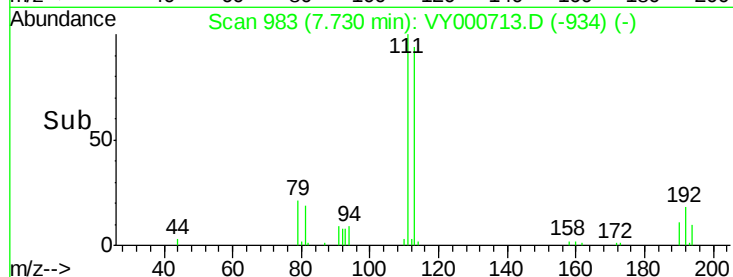
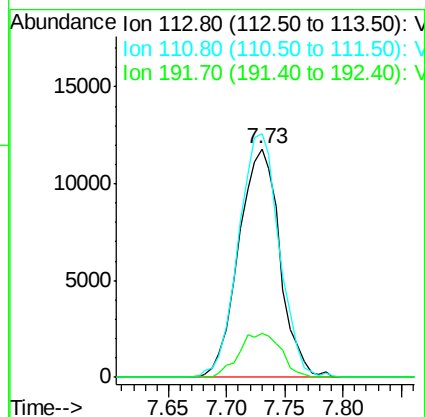
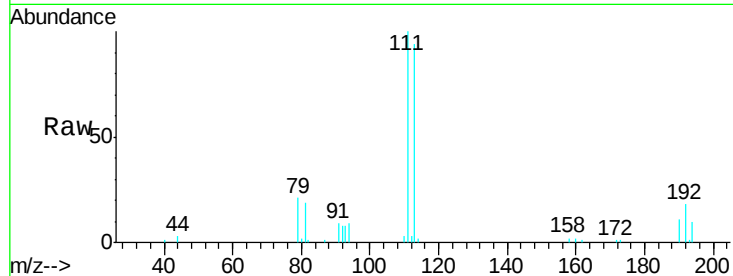




#35
 Dibromofluoromethane
 Concen: 49.321 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000713.D
 Acq: 15 Nov 2019 19:40

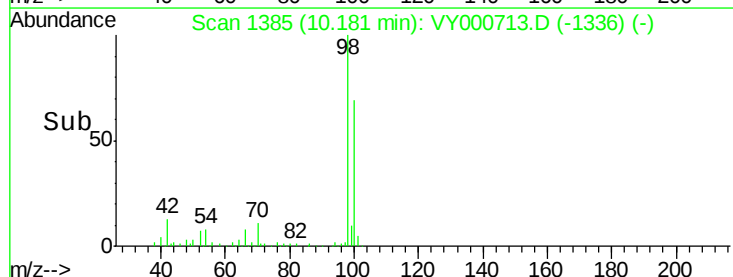
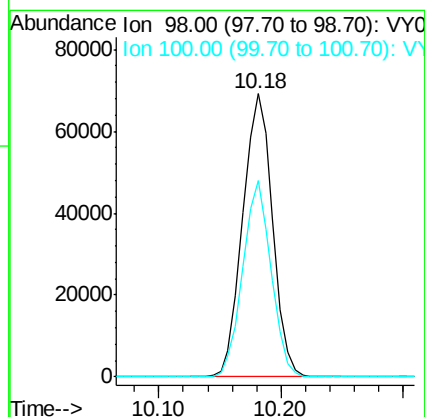
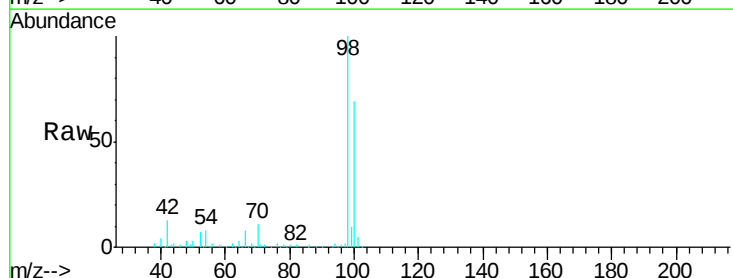
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-5RE

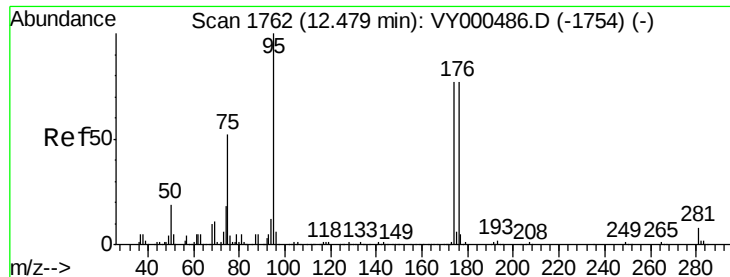
Tgt Ion:113 Resp: 29113
 Ion Ratio Lower Upper
 113 100
 111 105.8 81.7 122.5
 192 19.8 15.0 22.4



#50
 Toluene-d8
 Concen: 52.208 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY000713.D
 Acq: 15 Nov 2019 19:40

Tgt Ion: 98 Resp: 116933
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.9 79.3

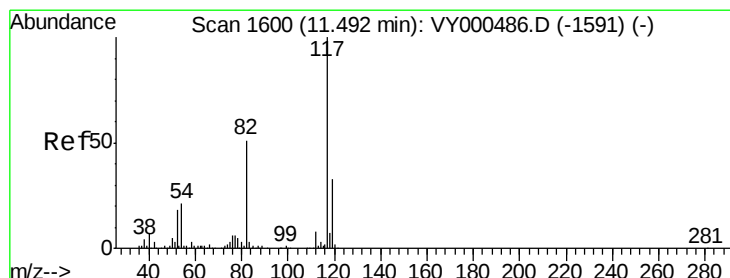
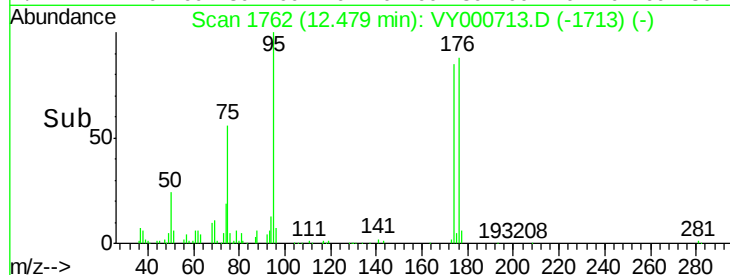
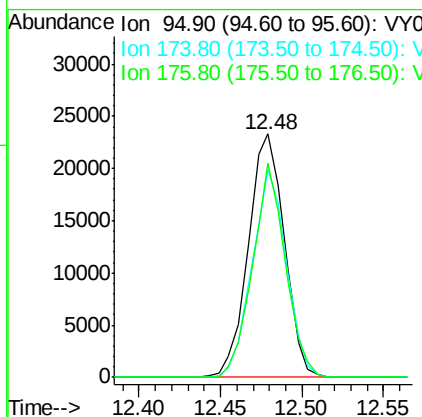
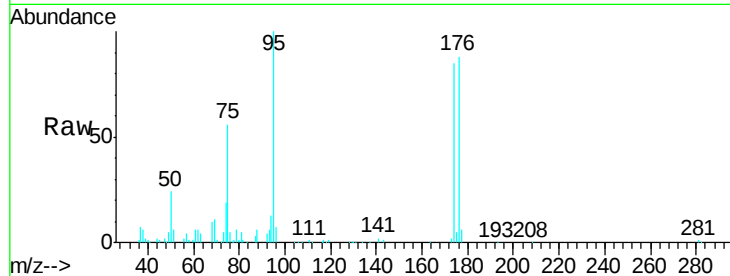




#62
4-Bromofluorobenzene
Concen: 42.015 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000713.D
Acq: 15 Nov 2019 19:40

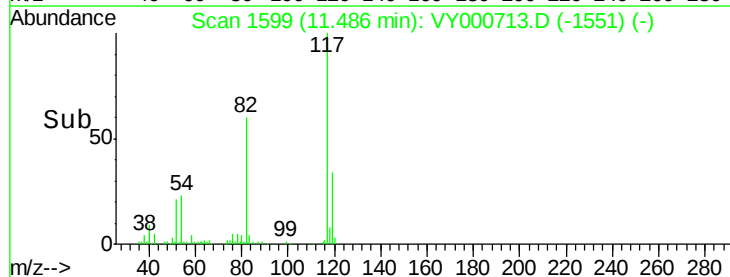
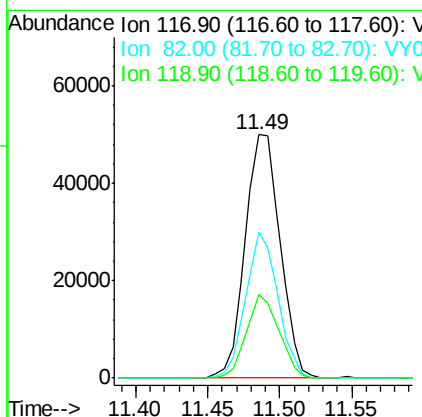
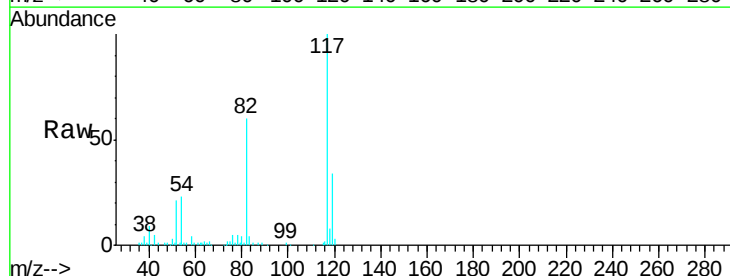
Instrument :
MSVOA_Y
ClientSampleId :
EP-5RE

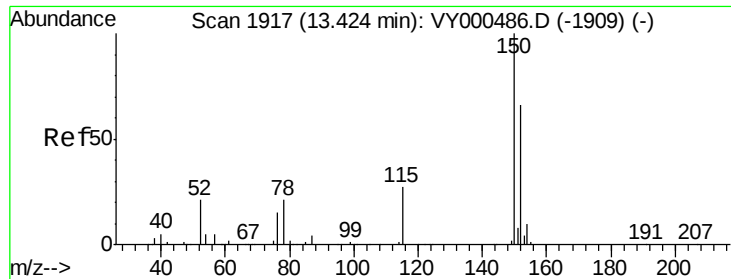
Tgt Ion: 95 Resp: 35825
Ion Ratio Lower Upper
95 100
174 81.5 0.0 161.6
176 80.0 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000713.D
Acq: 15 Nov 2019 19:40

Tgt Ion: 117 Resp: 83904
Ion Ratio Lower Upper
117 100
82 59.8 40.8 61.2
119 34.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY000713.D

Acq: 15 Nov 2019 19:40

Instrument :

MSVOA_Y

ClientSampleId :

EP-5RE

Tgt Ion:152 Resp: 37489

Ion Ratio Lower Upper

152 100

115 61.9 29.1 87.4

150 160.8 0.0 348.8

