

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020620\
 Data File : VY001537.D
 Acq On : 06 Feb 2020 17:41
 Operator : SY/MD
 Sample : L1408-08RE
 Misc : 5.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-PATH-BH-03-BRE

Quant Time: Feb 07 04:43:58 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

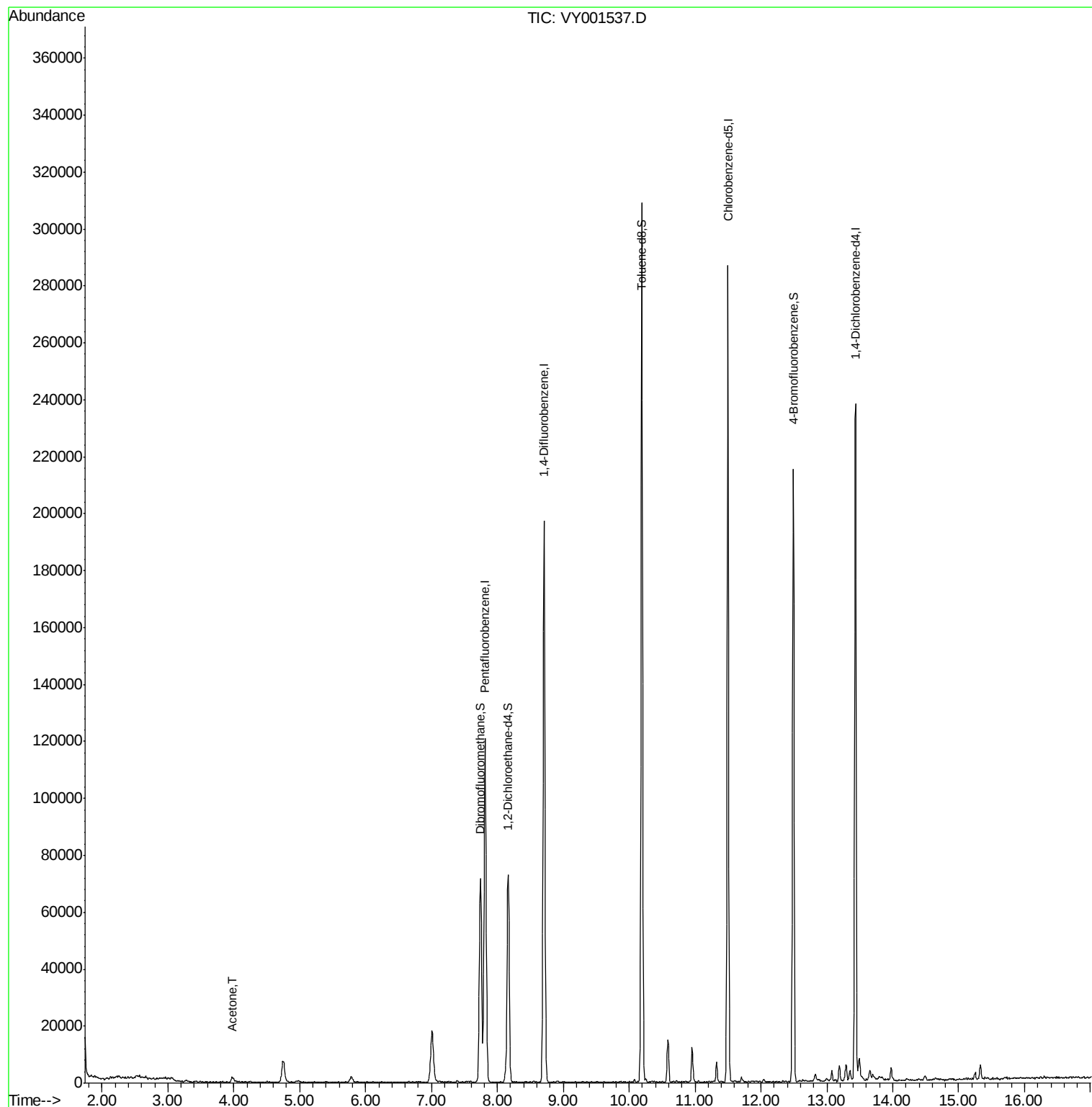
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	94243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	171828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	150060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	59226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	54654	57.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.20%	
35) Dibromofluoromethane	7.75	113	50939	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	10.19	98	199804	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
62) 4-Bromofluorobenzene	12.49	95	67092	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
Target Compounds						
16) Acetone	3.97	43	3514	12.803	ug/l	Qvalue 91

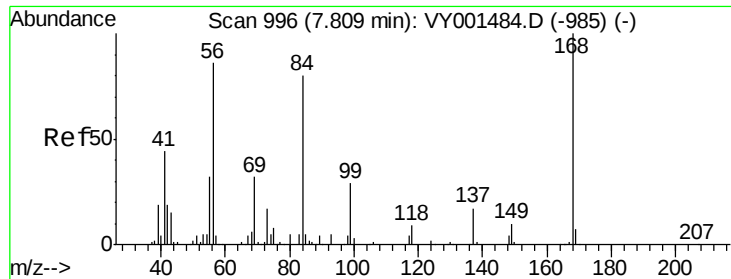
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY001537.D

Acq: 06 Feb 2020 17:41

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MSVOA_Y

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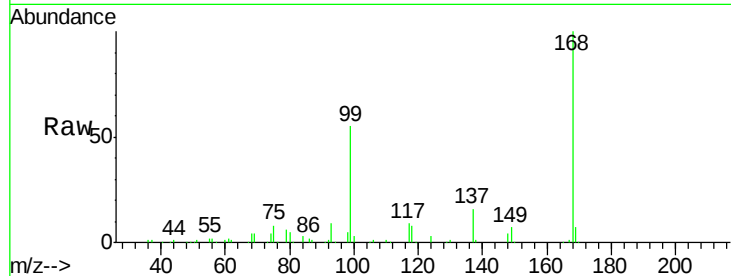
SHORE-RD-PATH-BH-03-BRE

Tot Ion:168 Resp: 94243

Ion Ratio Lower Upper

168 100

99 55.5 48.2 72.4

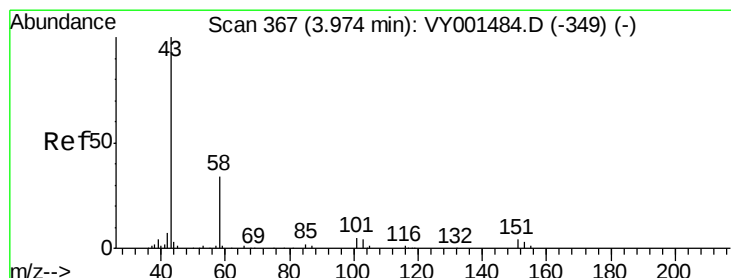
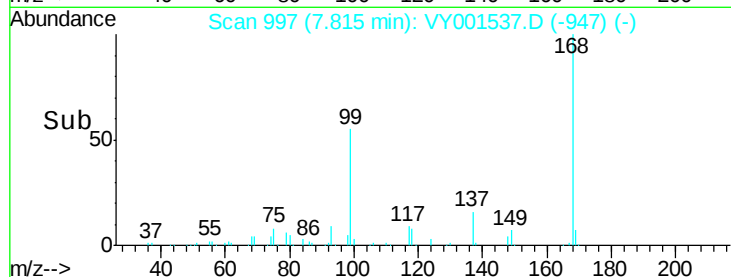


Abundance Ion 167.90 (167.60 to 168.60): VY001537.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001537.D (-947) (-)

7.82

Time-->



#16

Acetone

Concen: 12.803 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.00 min

Lab File: VY001537.D

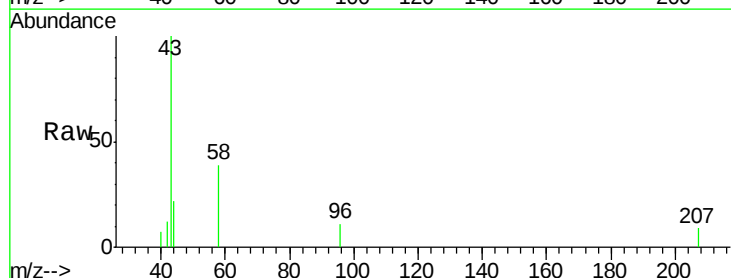
Acq: 06 Feb 2020 17:41

Tgt Ion: 43 Resp: 3514

Ion Ratio Lower Upper

43 100

58 39.5 27.5 41.3

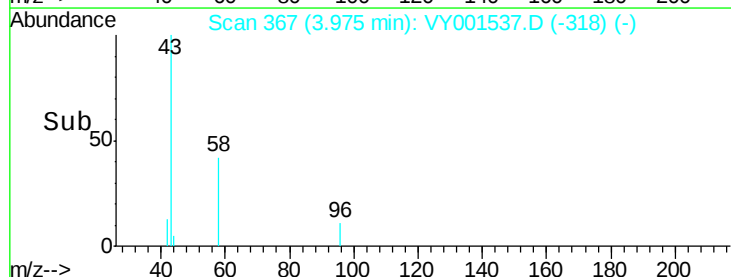


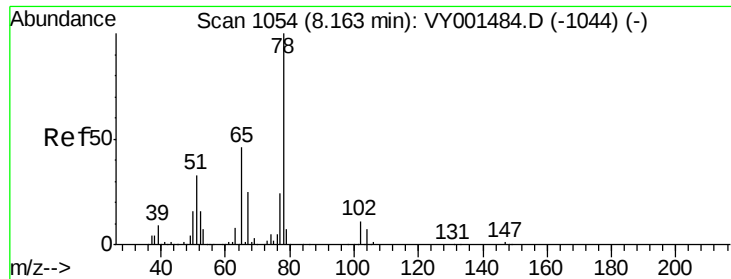
Abundance Ion 43.00 (42.70 to 43.70): VY001537.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001537.D (-318) (-)

3.97

Time-->

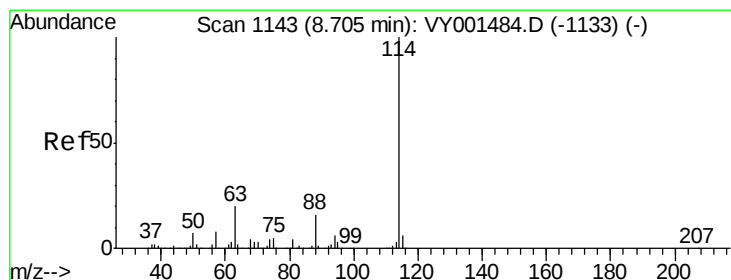
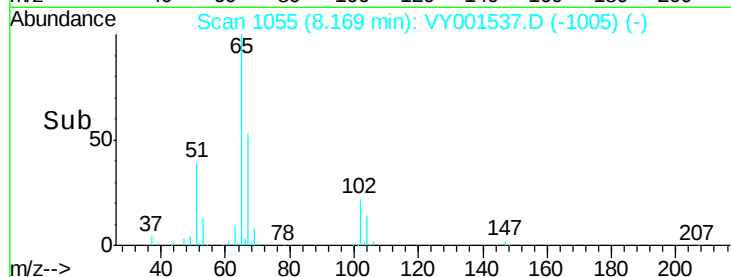
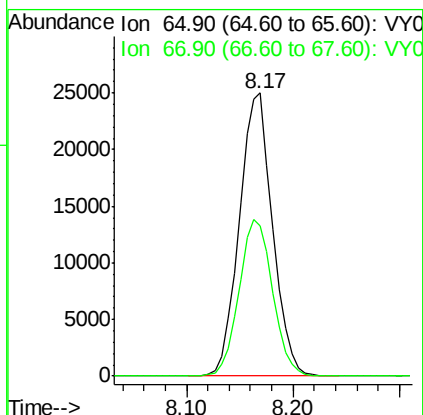
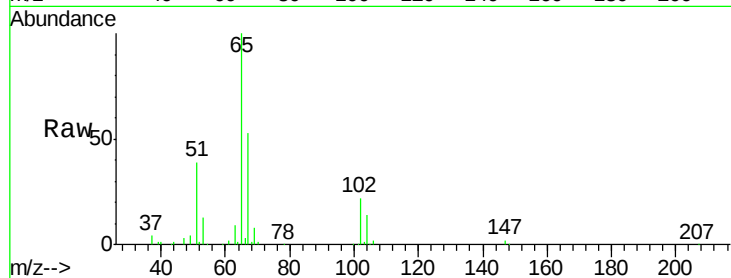




#33
 1,2-Dichloroethane-d4
 Concen: 57.598 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY001537.D
 Acq: 06 Feb 2020 17:41

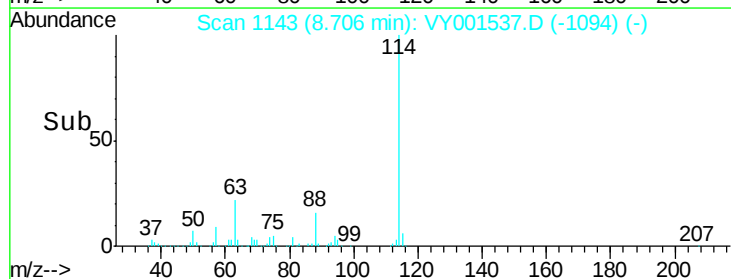
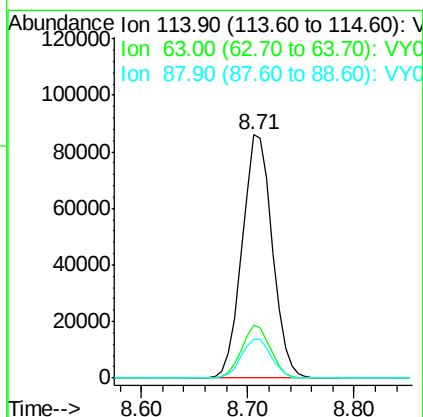
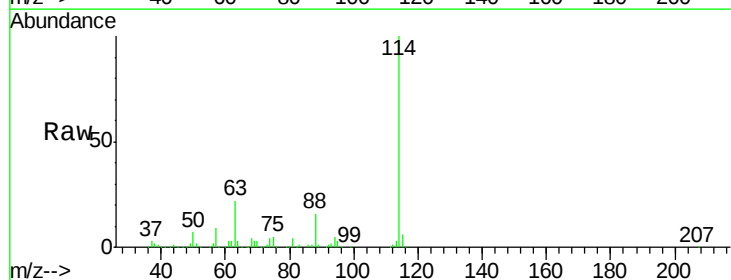
Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-PATH-BH-03-BRE

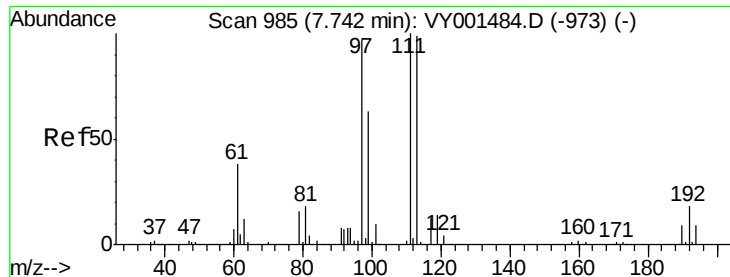
Tot Ion: 65 Resp: 54654
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY001537.D
 Acq: 06 Feb 2020 17:41

Tgt Ion: 114 Resp: 171828
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 39.8
 88 15.7 0.0 32.6

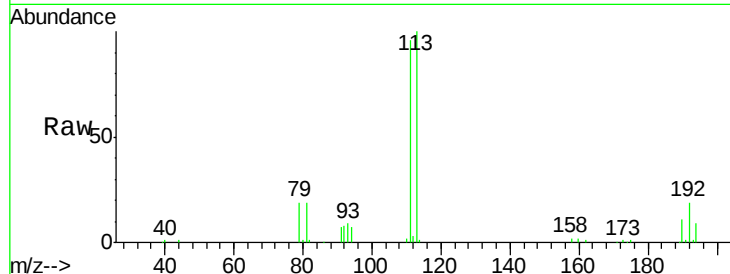




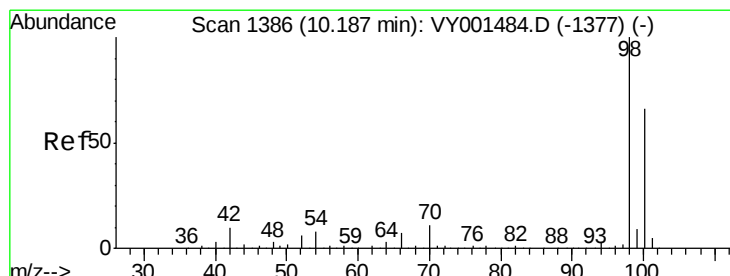
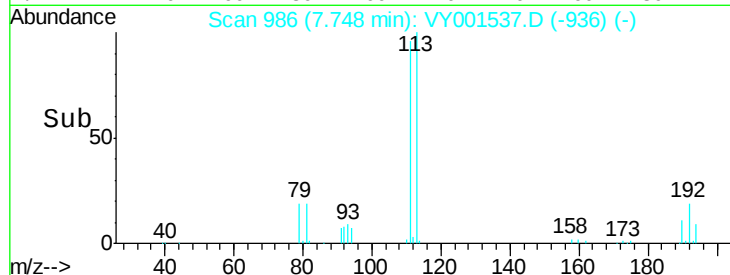
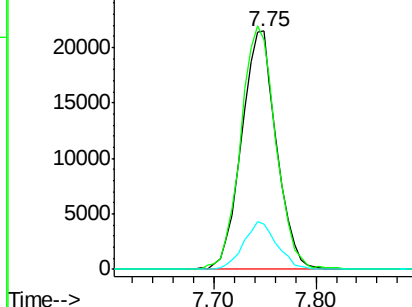
#35
 Dibromofluoromethane
 Concen: 51.410 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY001537.D
 Acq: 06 Feb 2020 17:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 SHORE-RD-PATH-BH-03-BRE

Tot Ion:113 Resp: 50939
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 19.2 14.6 22.0

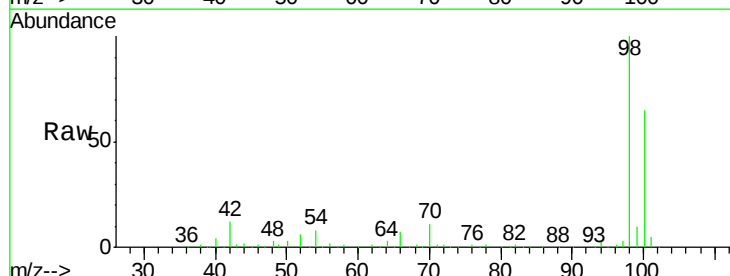


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

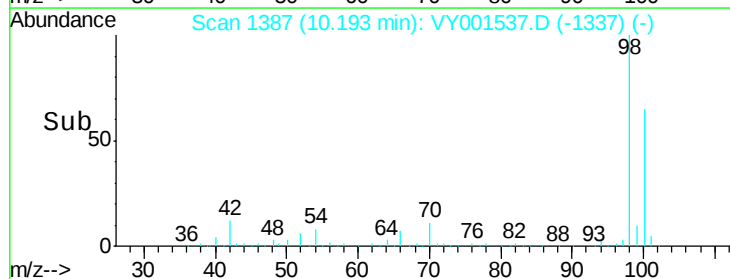
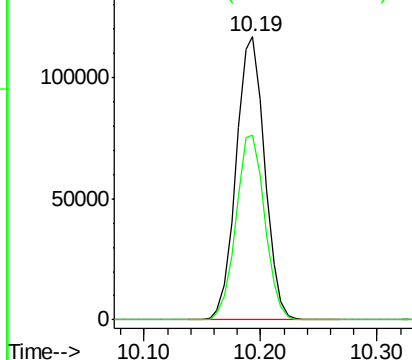


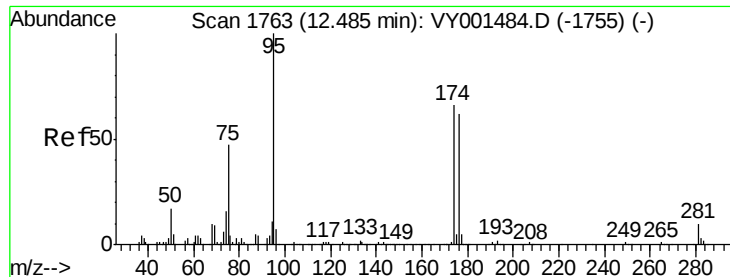
#50
 Toluene-d8
 Concen: 53.298 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001537.D
 Acq: 06 Feb 2020 17:41

Tgt Ion: 98 Resp: 199804
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.0 79.6



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

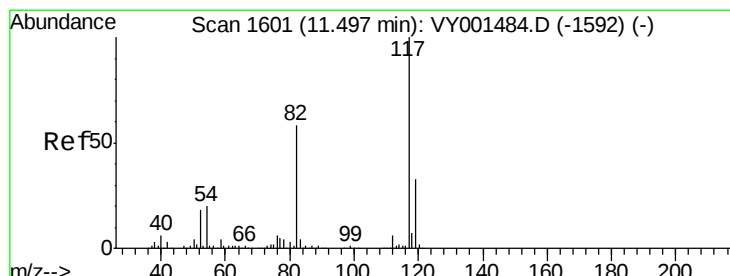
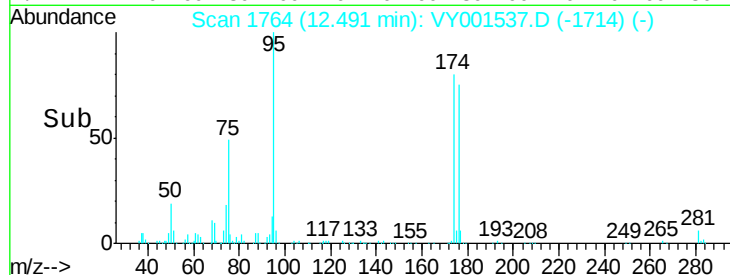
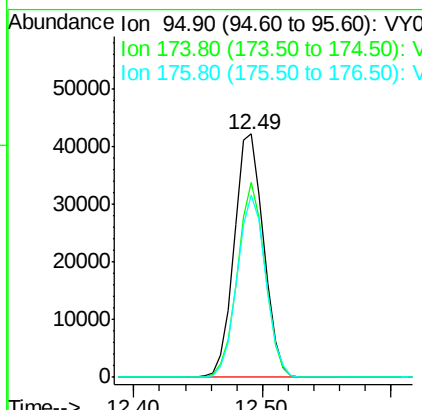
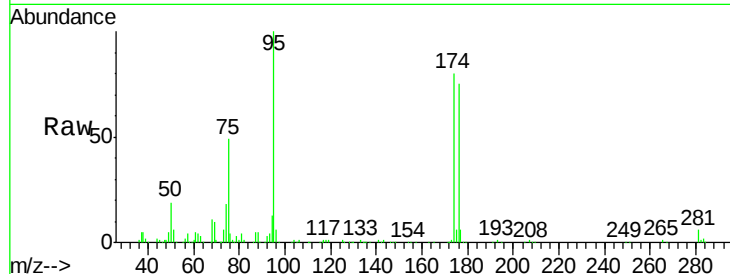




#62
4-Bromofluorobenzene
Concen: 45.430 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001537.D
Acq: 06 Feb 2020 17:41

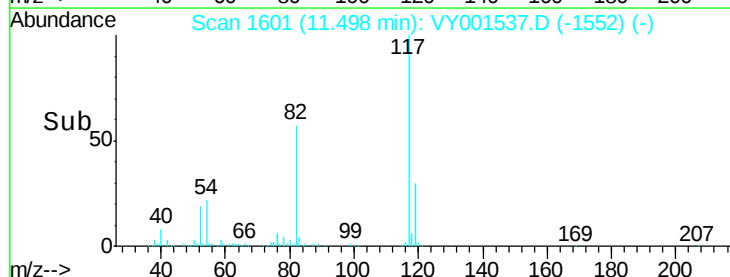
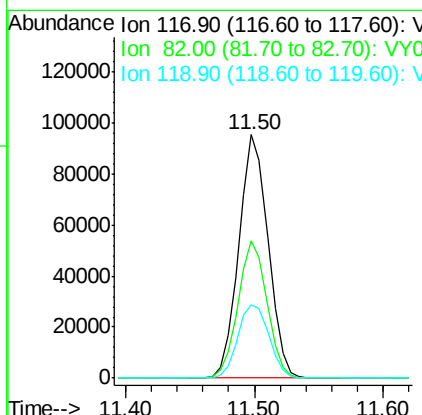
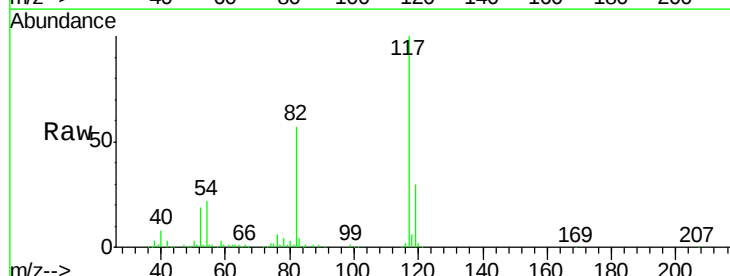
Instrument :
MSVOA_Y
ClientSampleId :
SHORE-RD-PATH-BH-03-BRE

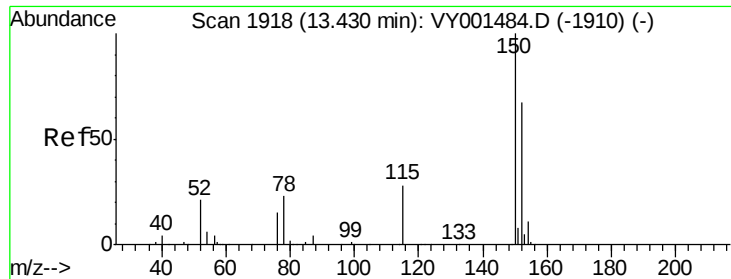
Tot Ion: 95 Resp: 67092
Ion Ratio Lower Upper
95 100
174 74.8 0.0 141.4
176 72.5 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001537.D
Acq: 06 Feb 2020 17:41

Tgt Ion: 117 Resp: 150060
Ion Ratio Lower Upper
117 100
82 56.6 46.1 69.1
119 30.3 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: VY001537.D

Acq: 06 Feb 2020 17:41

Instrument :

MSVOA_Y

ClientSampleId :

SHORE-RD-PATH-BH-03-BRE

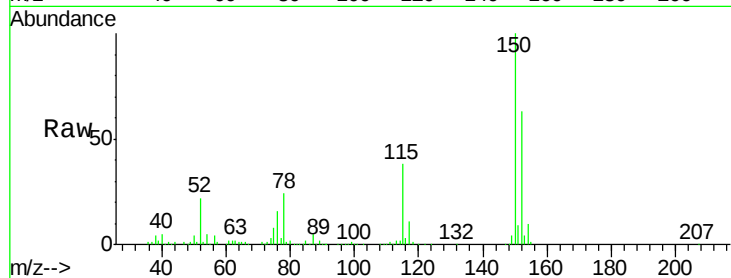
Tot Ion:152 Resp: 59226

Ion Ratio Lower Upper

152 100

115 61.6 31.4 94.3

150 157.3 0.0 346.8



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

