

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
 Data File : VY002117.D
 Acq On : 27 Mar 2020 19:37
 Operator : SY/MD
 Sample : L2055-02
 Misc : 9.96G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(10-12)

Quant Time: Mar 30 05:21:10 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

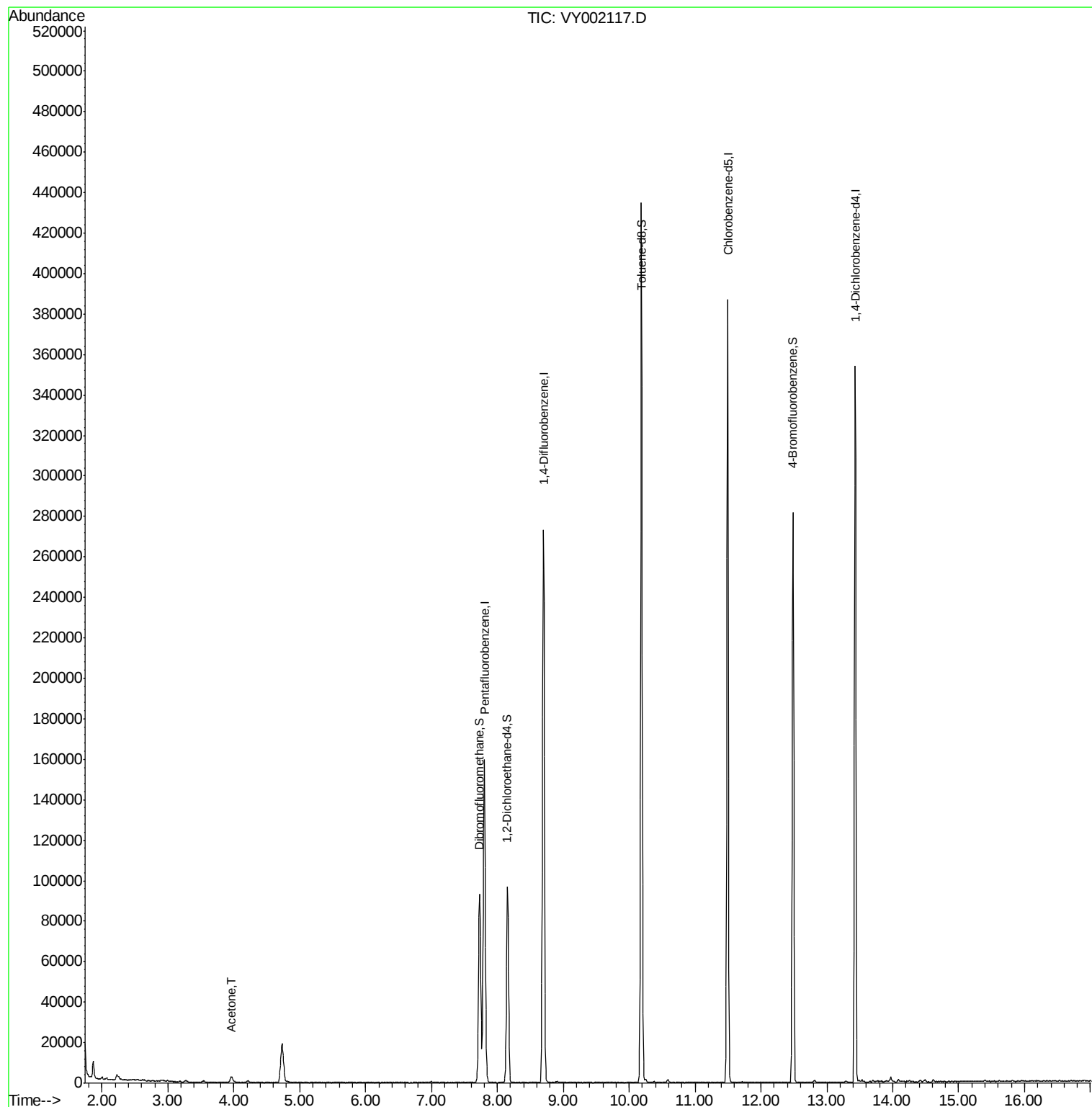
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	118726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	227522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	203182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	83940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	72920	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.73	113	66073	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
50) Toluene-d8	10.19	98	274767	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.49	95	89053	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
Target Compounds						
16) Acetone	3.96	43	5283	14.327	ug/l	Qvalue 96

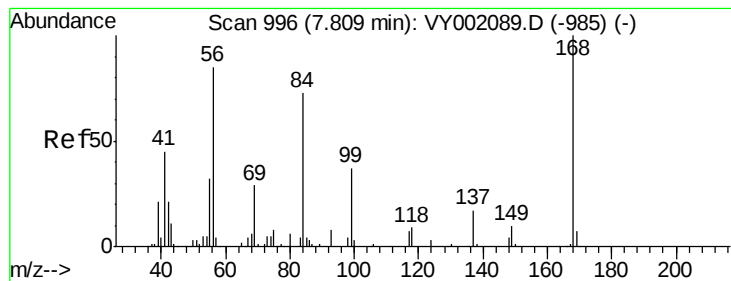
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
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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: VY002117.D

Acq: 27 Mar 2020 19:37

Instrument :

MSVOA_Y

ClientSampleId :

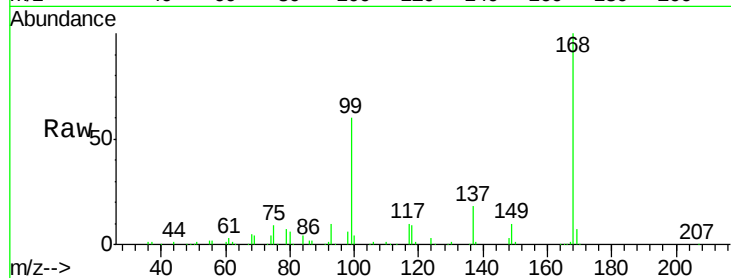
SB-2-(10-12)

Tot Ion:168 Resp: 118726

Ion Ratio Lower Upper

168 100

99 60.3 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002117.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002117.D (-947) (-)

7.80

60000

50000

40000

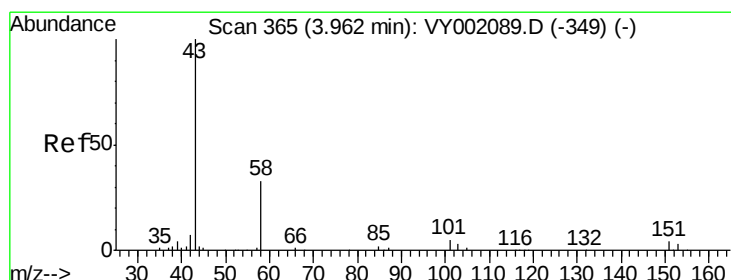
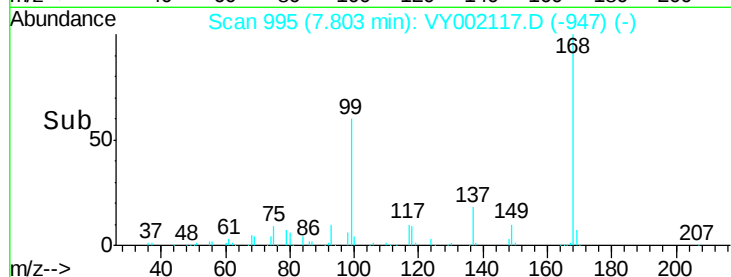
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 14.327 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY002117.D

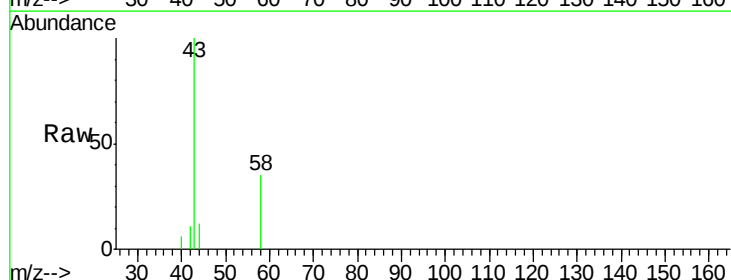
Acq: 27 Mar 2020 19:37

Tgt Ion: 43 Resp: 5283

Ion Ratio Lower Upper

43 100

58 35.4 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VY002117.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY002117.D (-316) (-)

3.96

2000

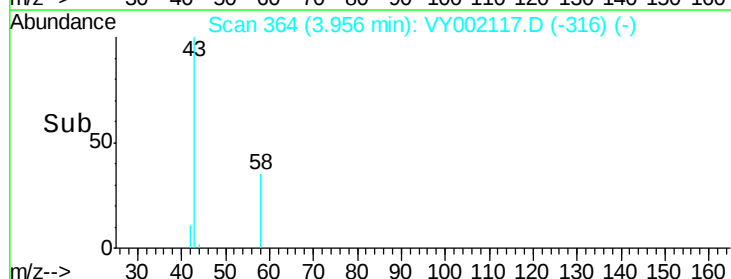
1500

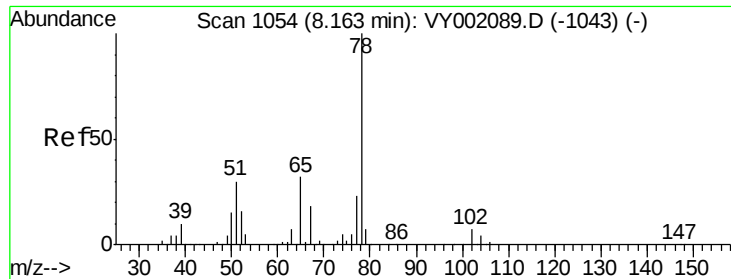
1000

500

0

Time-->

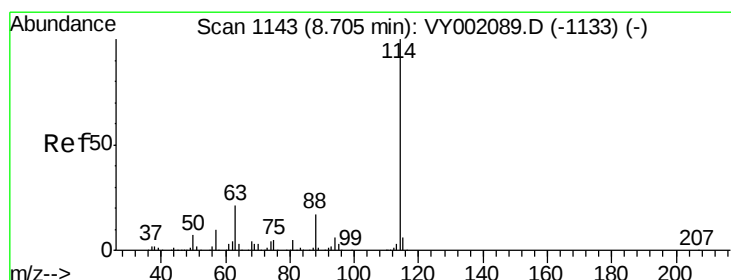
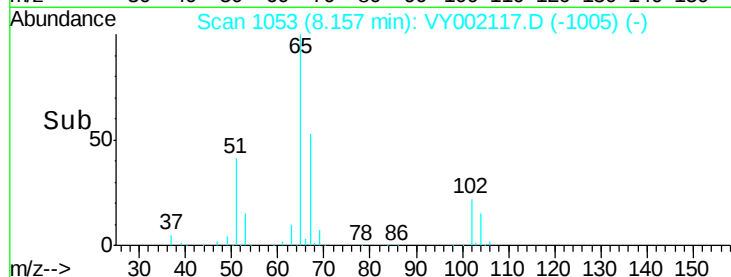
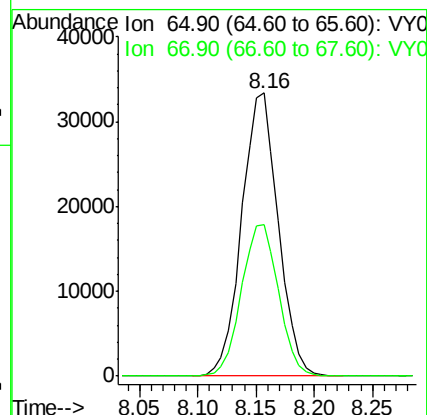
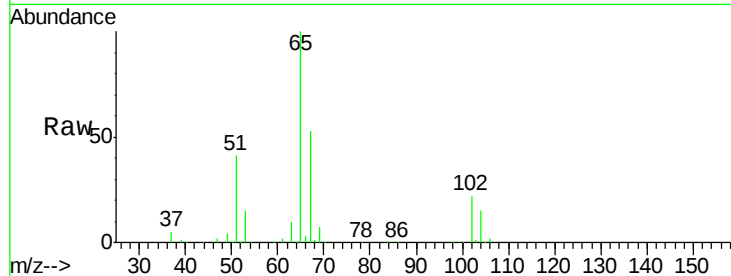




#33
 1,2-Dichloroethane-d4
 Concen: 55.559 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY002117.D
 Acq: 27 Mar 2020 19:37

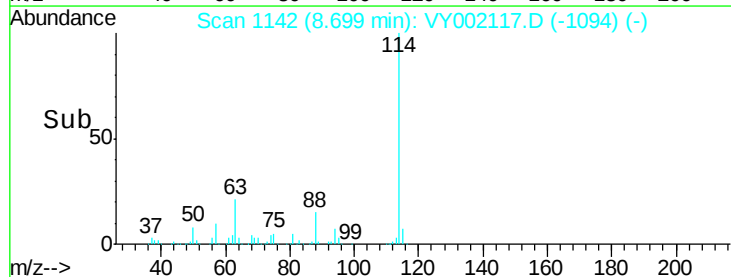
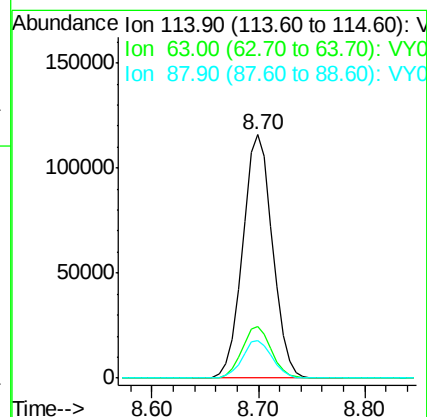
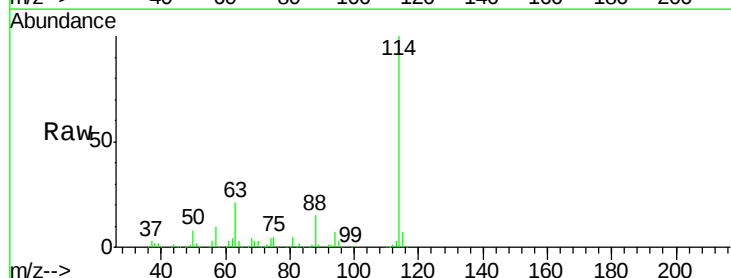
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(10-12)

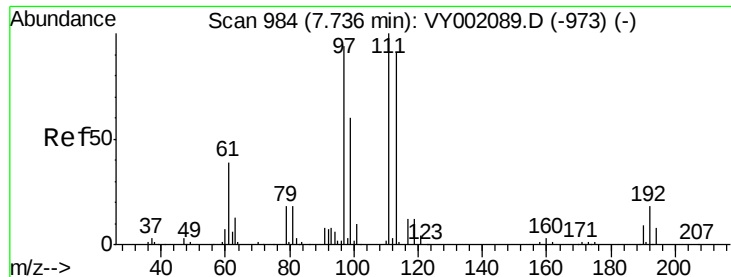
Tot Ion: 65 Resp: 72920
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002117.D
 Acq: 27 Mar 2020 19:37

Tgt Ion: 114 Resp: 227522
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.4
 88 15.3 0.0 33.0

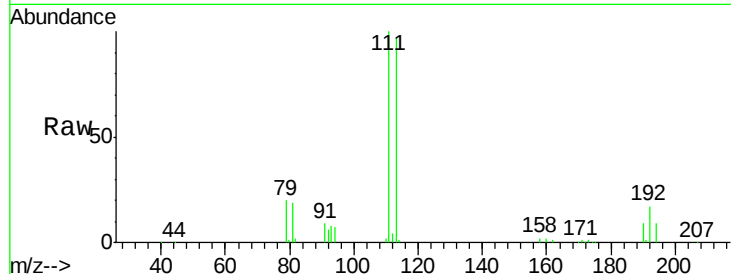




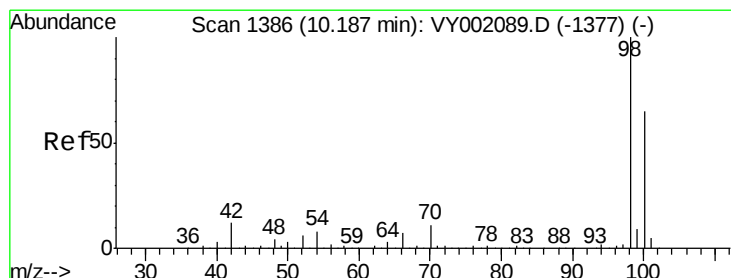
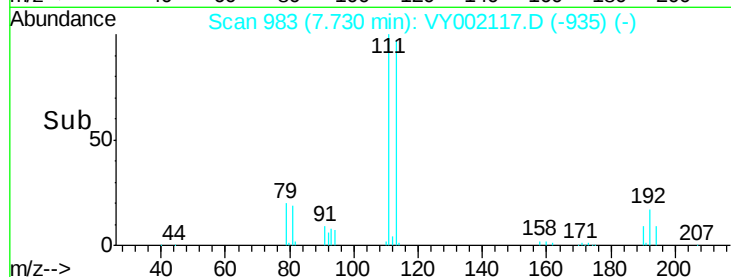
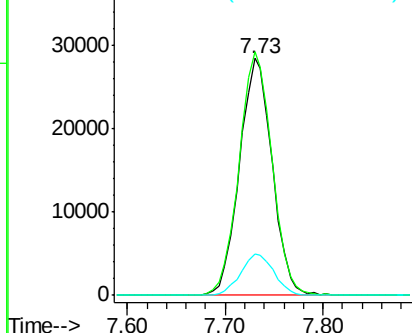
#35
Dibromofluoromethane
Concen: 51.829 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.01 min
Lab File: VY002117.D
Acq: 27 Mar 2020 19:37

Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(10-12)

Tot Ion:113 Resp: 66073
Ion Ratio Lower Upper
113 100
111 103.1 84.4 126.6
192 17.7 14.6 21.8

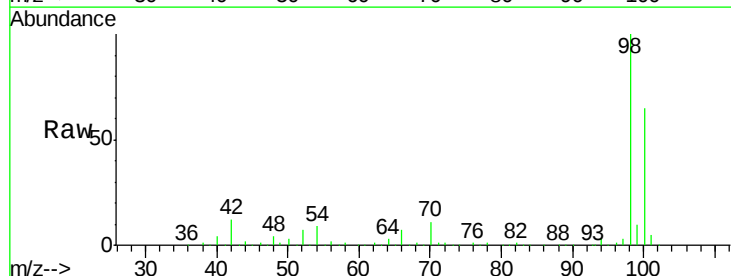


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

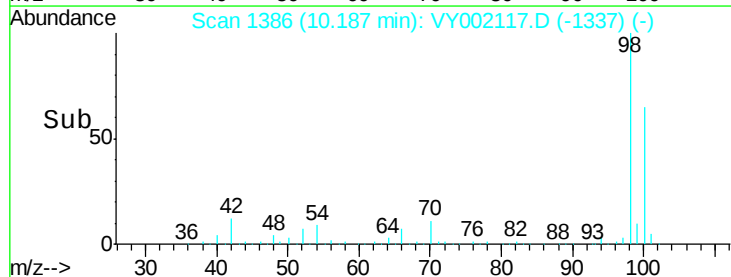
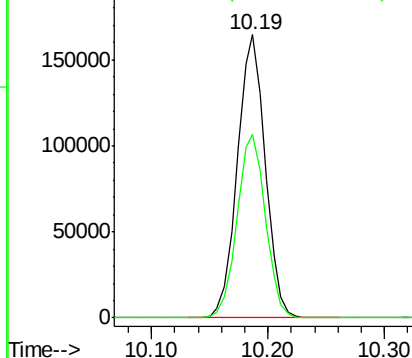


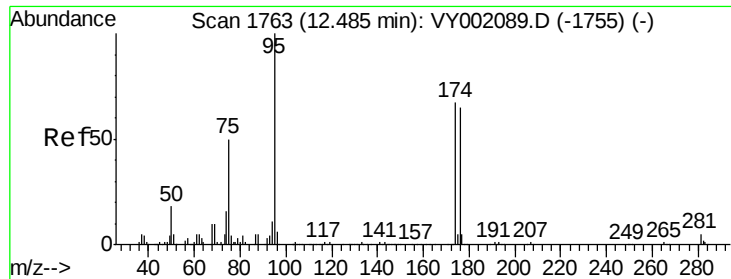
#50
Toluene-d8
Concen: 51.882 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY002117.D
Acq: 27 Mar 2020 19:37

Tgt Ion: 98 Resp: 274767
Ion Ratio Lower Upper
98 100
100 65.7 51.6 77.4



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

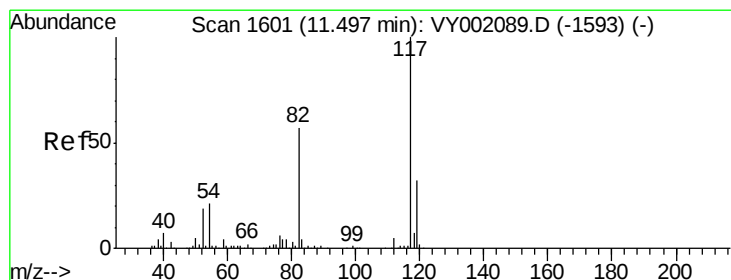
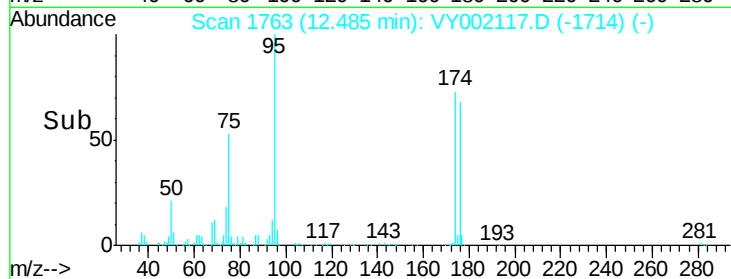
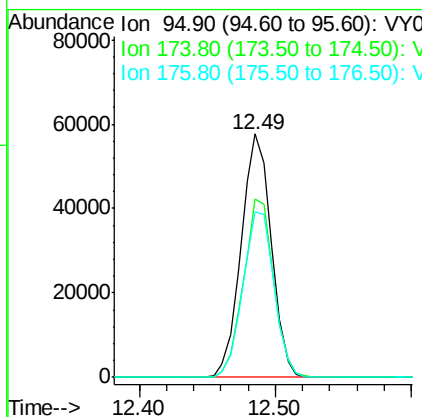
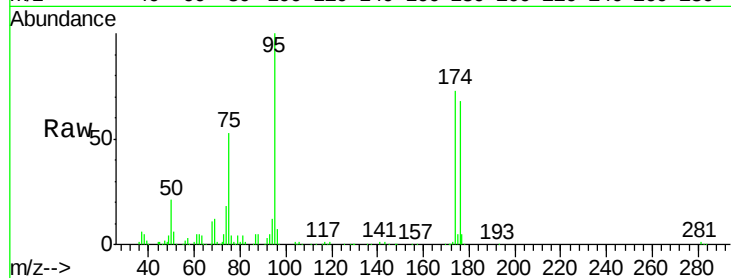




#62
4-Bromofluorobenzene
Concen: 48.080 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002117.D
Acq: 27 Mar 2020 19:37

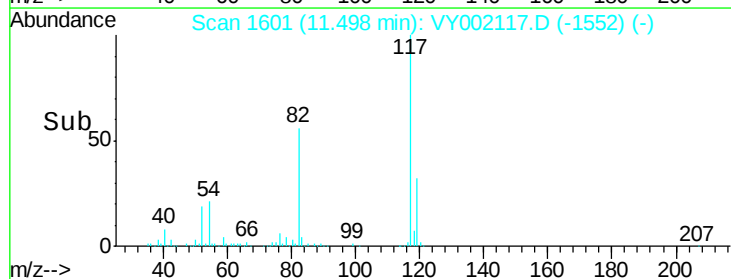
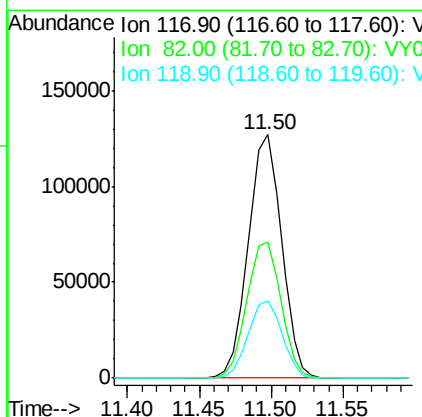
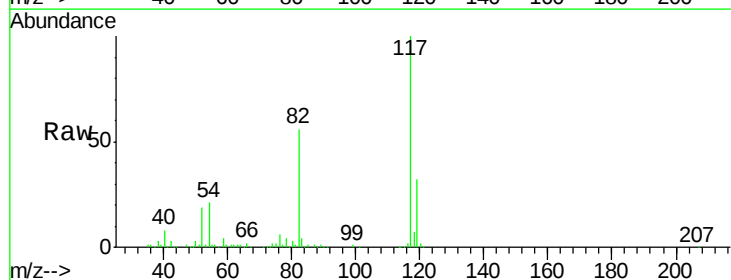
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(10-12)

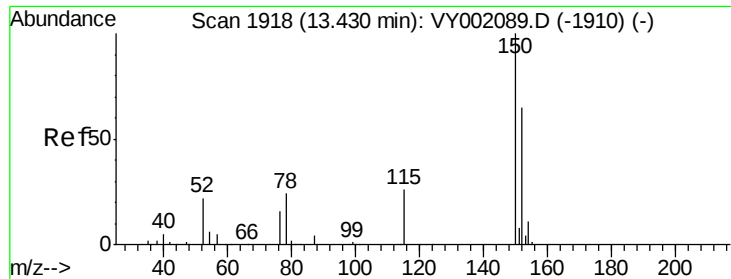
Tot Ion	95	Resp	89053
Ion Ratio	Lower	Upper	
95	100		
174	73.8	0.0	143.4
176	70.6	0.0	137.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002117.D
Acq: 27 Mar 2020 19:37

Tgt Ion	117	Resp	203182
Ion Ratio	Lower	Upper	
117	100		
82	55.9	45.4	68.2
119	32.0	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002117.D

Acq: 27 Mar 2020 19:37

Instrument :

MSVOA_Y

ClientSampleId :

SB-2-(10-12)

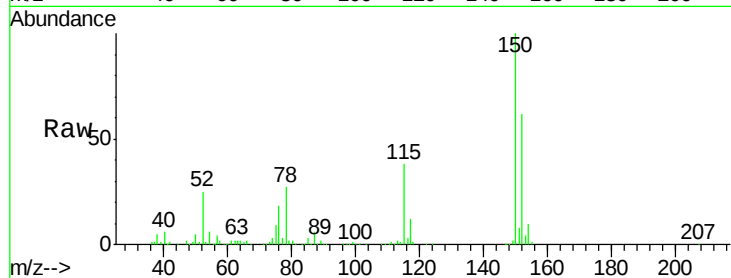
Tot Ion:152 Resp: 83940

Ion Ratio Lower Upper

152 100

115 61.3 31.2 93.6

150 158.5 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

