

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
 Data File : VY002170.D
 Acq On : 01 Apr 2020 17:56
 Operator : SY/MD
 Sample : L2129-06
 Misc : 6.20G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8

Quant Time: Apr 02 08:03:27 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

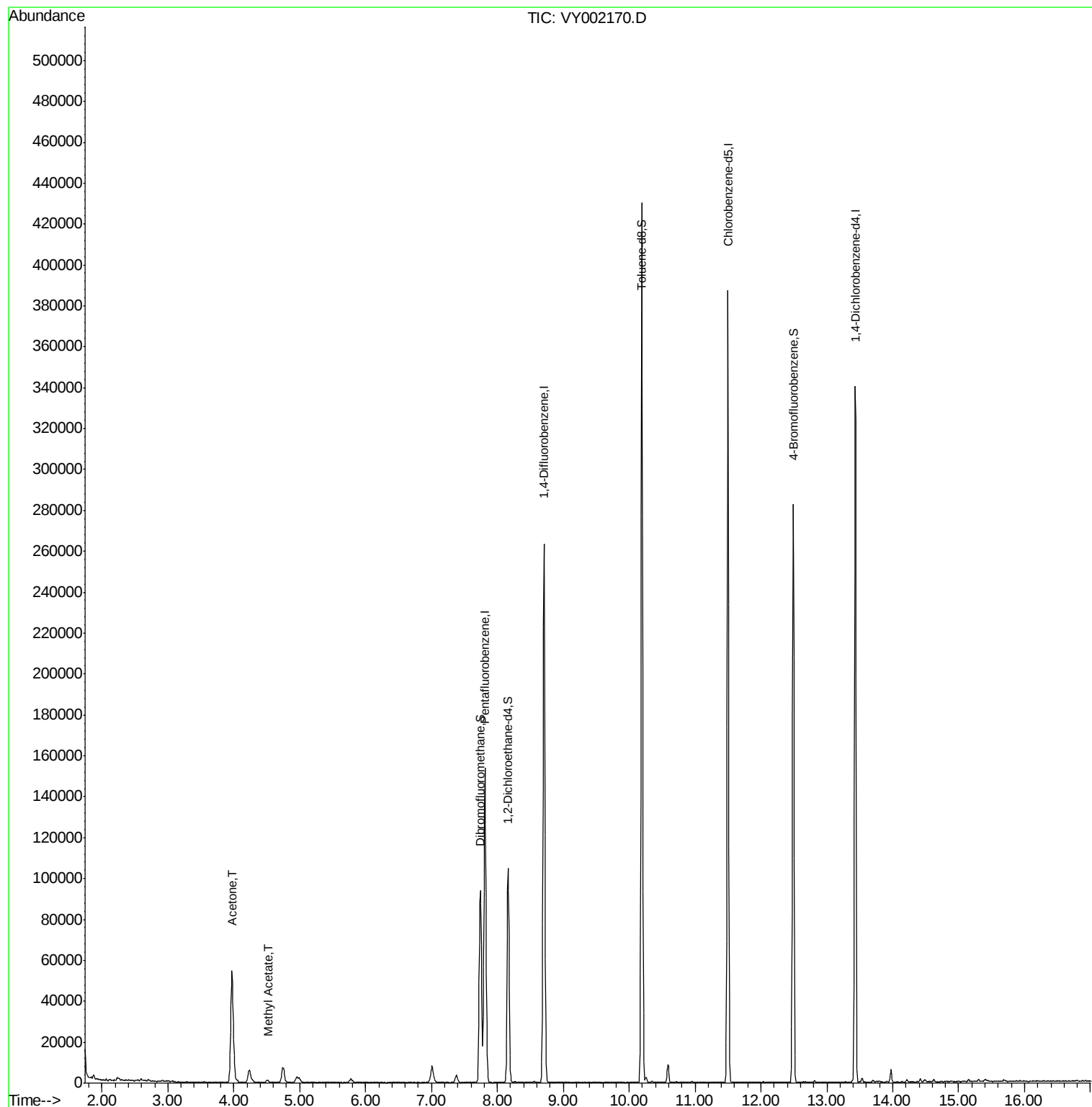
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	114752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	224781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	207404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	81280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	75251	59.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.64%	
35) Dibromofluoromethane	7.74	113	67405	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
50) Toluene-d8	10.19	98	275305	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.49	95	88594	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
Target Compounds						
16) Acetone	3.97	43	97053	272.316	ug/l	97
18) Methyl Acetate	4.52	43	2230	2.410	ug/l	100

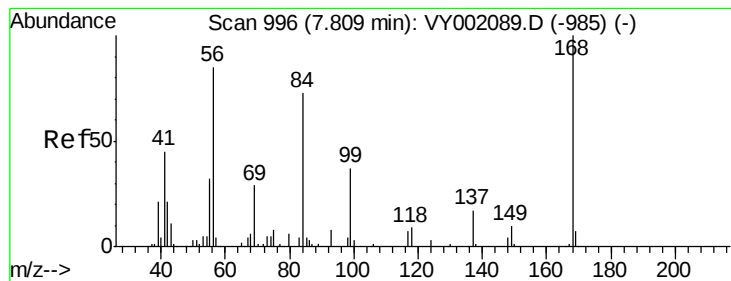
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
Data File : VY002170.D
Acq On : 01 Apr 2020 17:56
Operator : SY/MD
Sample : L2129-06
Misc : 6.20G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-8

Quant Time: Apr 02 08:03:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002170.D

Acq: 01 Apr 2020 17:56

Instrument :

MSVOA_Y

ClientSampleId :

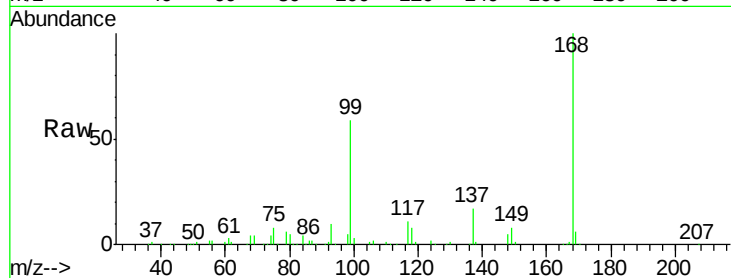
TP-8

Tot Ion:168 Resp: 114752

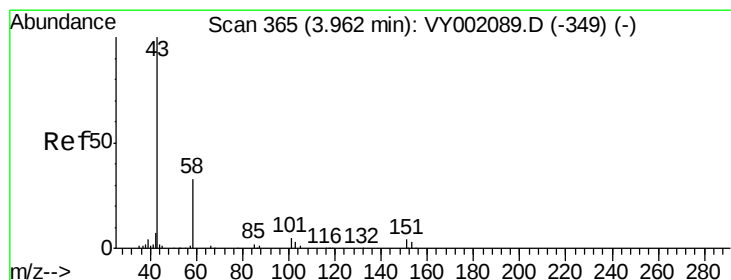
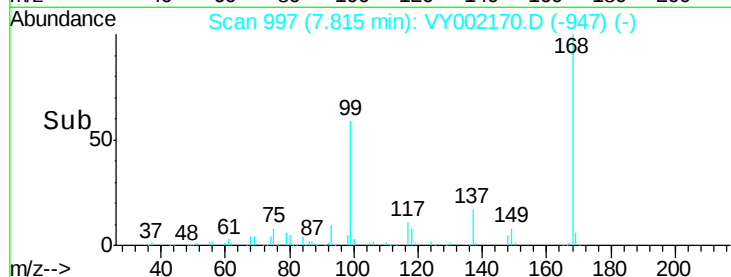
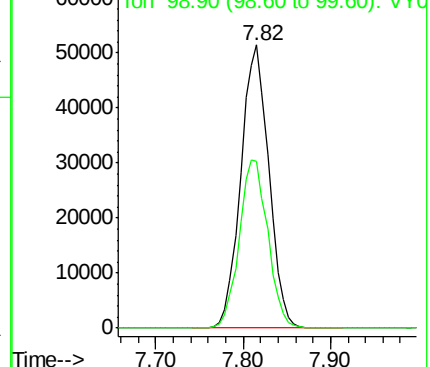
Ion Ratio Lower Upper

168 100

99 58.9 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002170.D (-947) (-)



#16

Acetone

Concen: 272.316 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002170.D

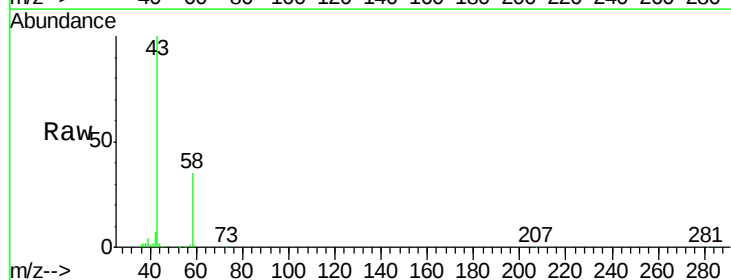
Acq: 01 Apr 2020 17:56

Tgt Ion: 43 Resp: 97053

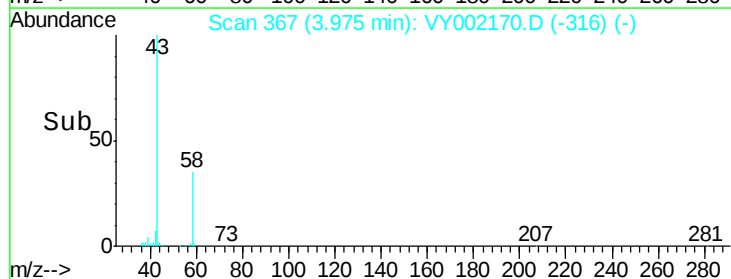
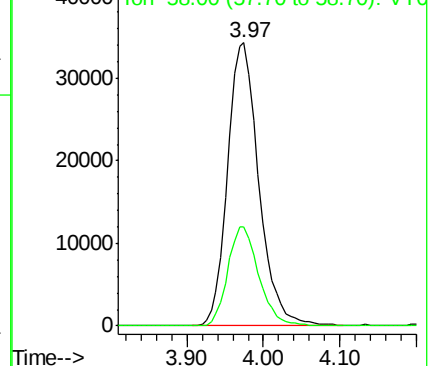
Ion Ratio Lower Upper

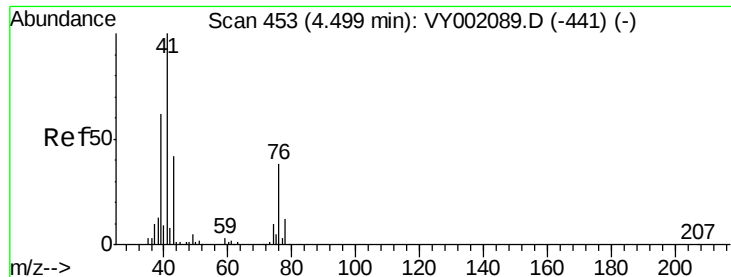
43 100

58 34.8 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VY002170.D (-316) (-)

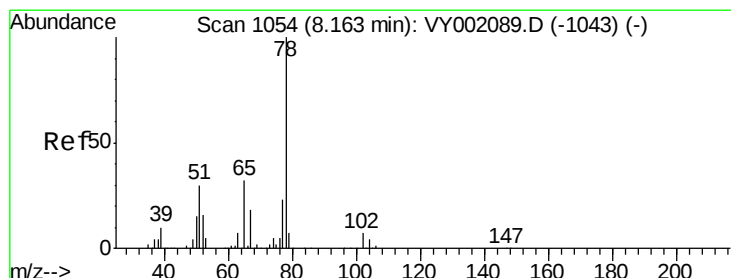
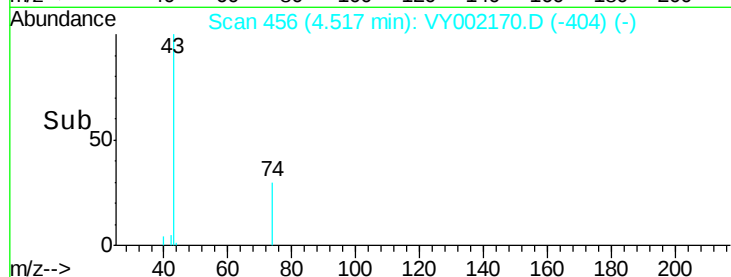
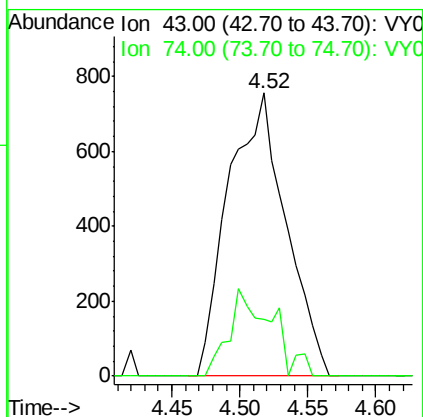
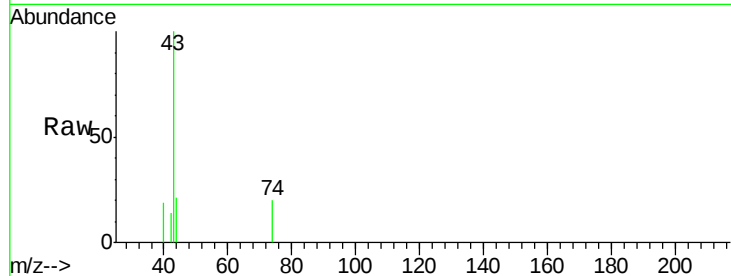




#18
Methvl Acetate
Concen: 2.410 ug/l
RT: 4.52 min Scan# 456
Delta R.T. 0.02 min
Lab File: VY002170.D
Acq: 01 Apr 2020 17:56

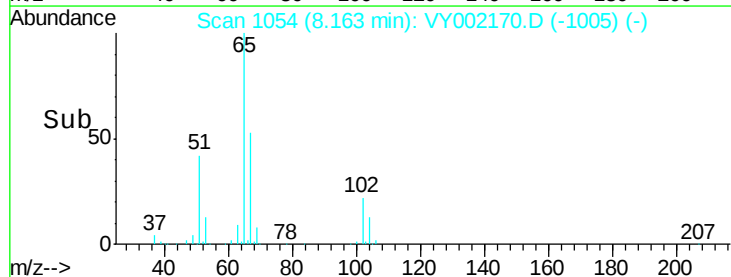
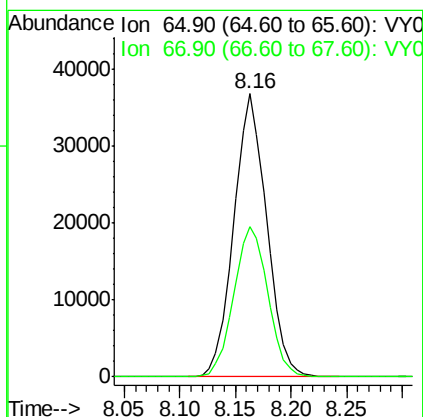
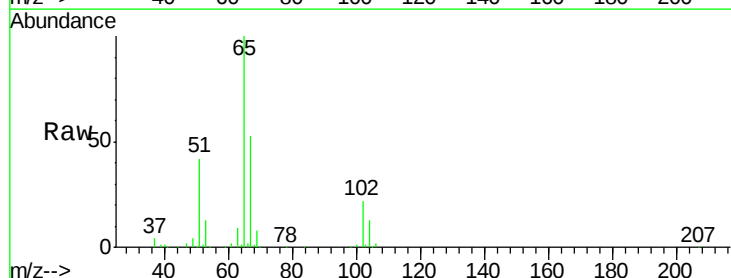
Instrument :
MSVOA_Y
ClientSampled :
TP-8

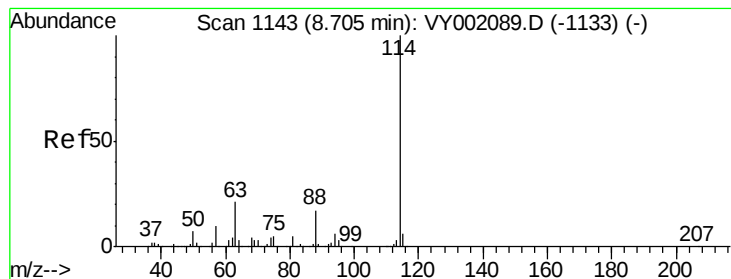
Tot Ion: 43 Resp: 2230
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5



#33
1,2-Dichloroethane-d4
Concen: 59.320 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY002170.D
Acq: 01 Apr 2020 17:56

Tgt Ion: 65 Resp: 75251
Ion Ratio Lower Upper
65 100
67 54.9 0.0 112.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. 0.00 min

Lab File: VY002170.D

Acq: 01 Apr 2020 17:56

Instrument :

MSVOA_Y

ClientSampled :

TP-8

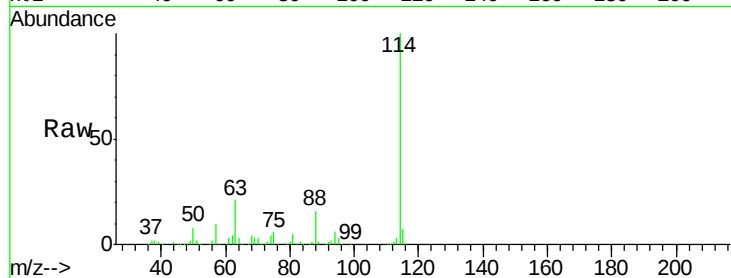
Tot Ion:114 Resp: 224781

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

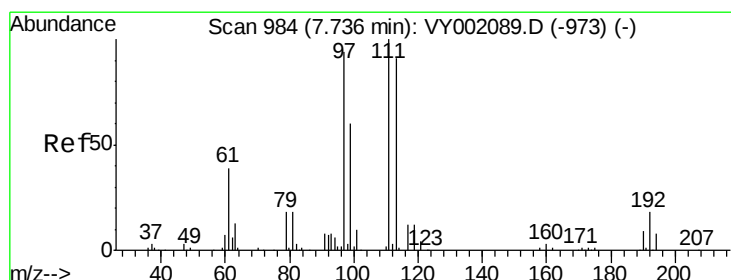
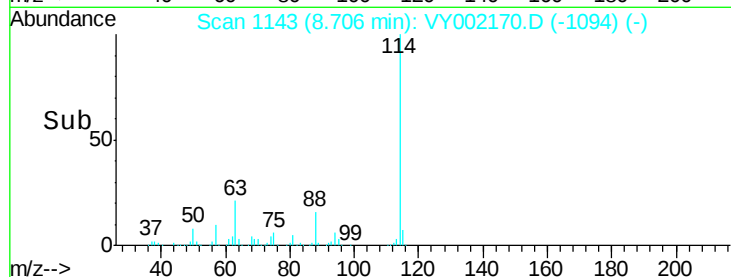
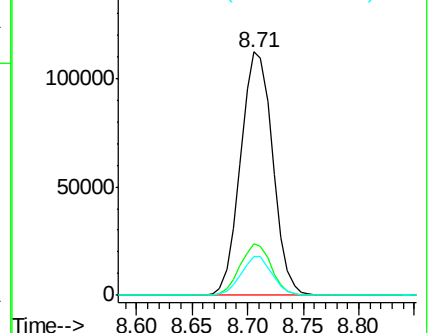
88 16.1 0.0 33.0



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: 53.518 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY002170.D

Acq: 01 Apr 2020 17:56

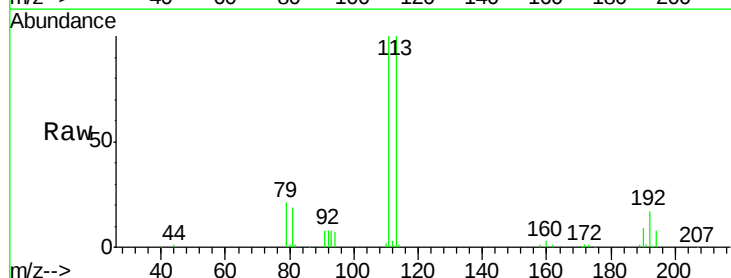
Tgt Ion:113 Resp: 67405

Ion Ratio Lower Upper

113 100

111 103.4 84.4 126.6

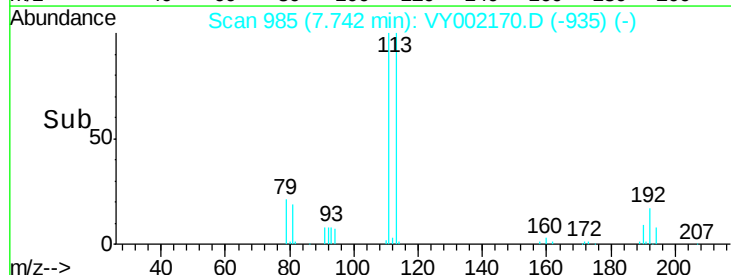
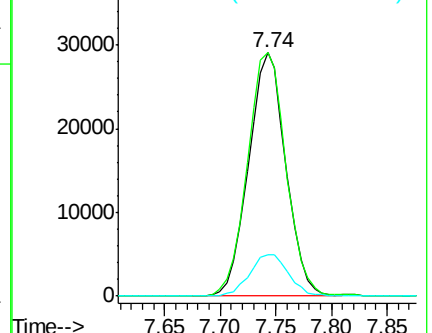
192 17.7 14.6 21.8

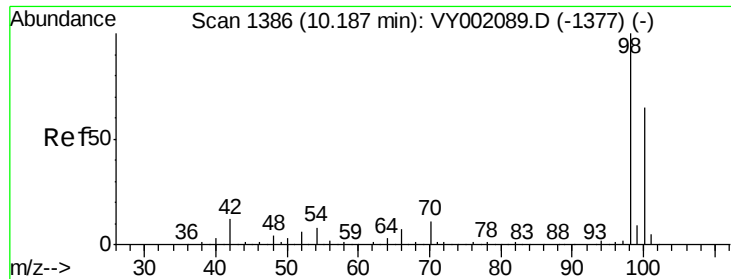


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.618 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002170.D

Acq: 01 Apr 2020 17:56

Instrument :

MSVOA_Y

ClientSampleId :

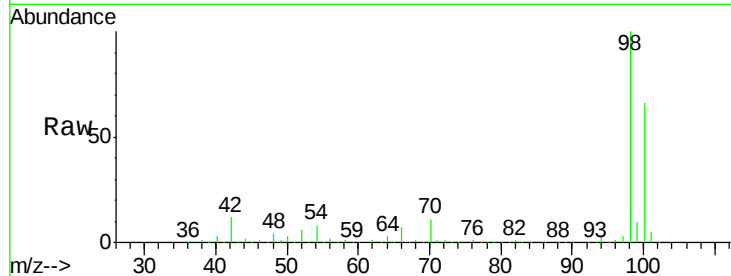
TP-8

Tot Ion: 98 Resp: 275305

Ion Ratio Lower Upper

98 100

100 65.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY002089.D (-1377) (-)

Ion 100.00 (99.70 to 100.70): VY002170.D (-1337) (-)

10.19

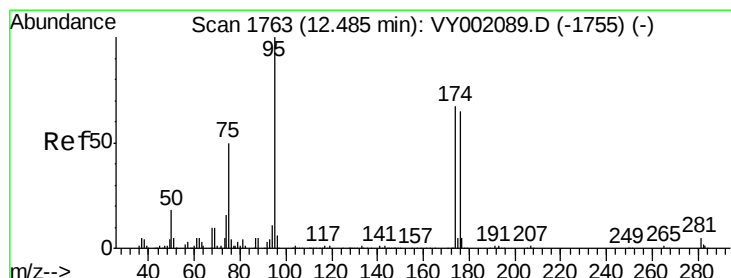
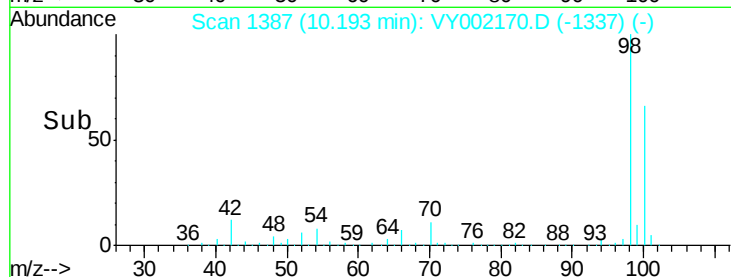
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.415 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY002170.D

Acq: 01 Apr 2020 17:56

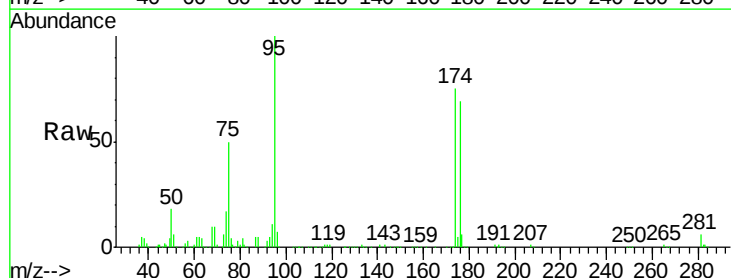
Tgt Ion: 95 Resp: 88594

Ion Ratio Lower Upper

95 100

174 73.4 0.0 143.4

176 69.8 0.0 137.0



Abundance Ion 94.90 (94.60 to 95.60): VY002089.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002170.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY002170.D (-1714) (-)

12.49

80000

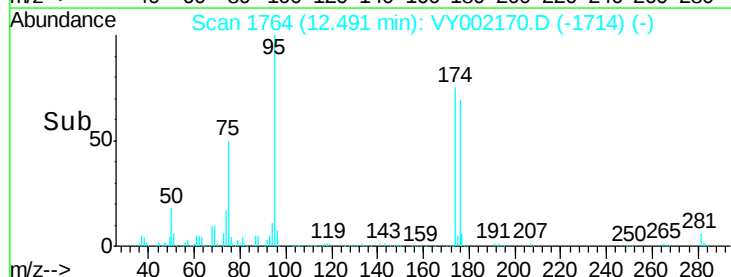
60000

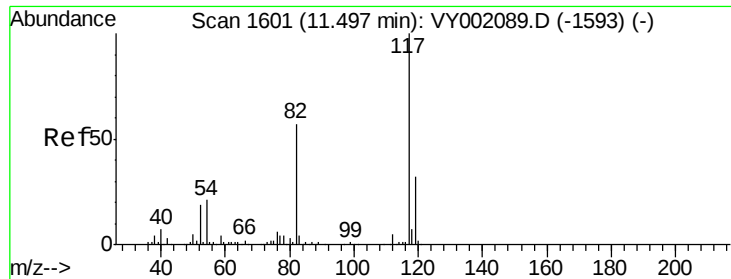
40000

20000

0

Time-->

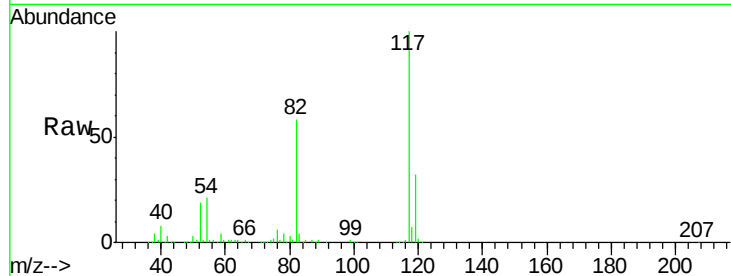




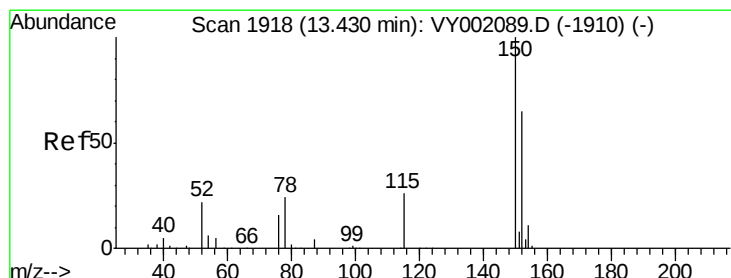
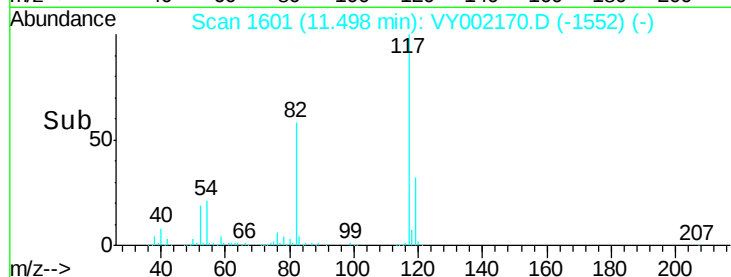
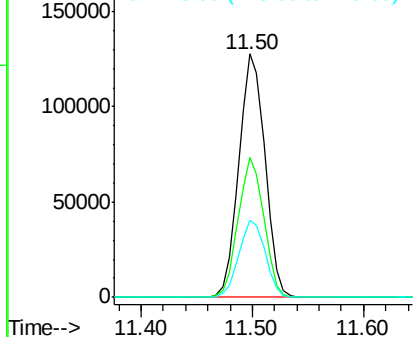
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002170.D
Acq: 01 Apr 2020 17:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-8

Tot Ion:117 Resp: 207404
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.2
119 31.8 25.3 37.9

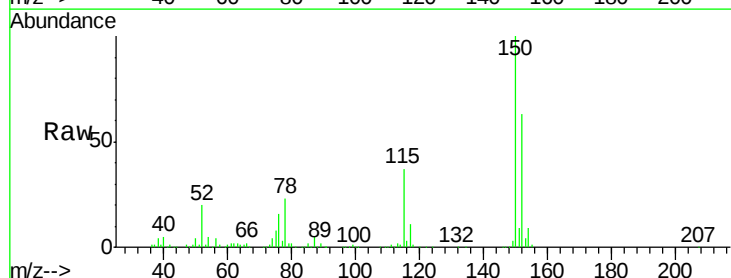


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY002170.D
Acq: 01 Apr 2020 17:56

Tgt Ion:152 Resp: 81280
Ion Ratio Lower Upper
152 100
115 61.7 31.2 93.6
150 159.0 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

