

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
 Data File : VY003567.D
 Acq On : 20 Nov 2020 15:04
 Operator : SY/MD
 Sample : L4839-01
 Misc : 8.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B3-9-10

Manual Integrations
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 11/23/2020 1:39:42 PM

Quant Time: Nov 21 02:27:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:00:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	115229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	243772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	225222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	100987	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	83817	70.05	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	140.10%		
35) Dibromofluoromethane	7.72	113	82687	51.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.20%		
50) Toluene-d8	10.17	98	296382	47.57	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.14%		
62) 4-Bromofluorobenzene	12.48	95	91186	46.11	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.22%		

Target Compounds					Qvalue
16) Acetone	3.97	43	2761m	6.911	ug/l

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

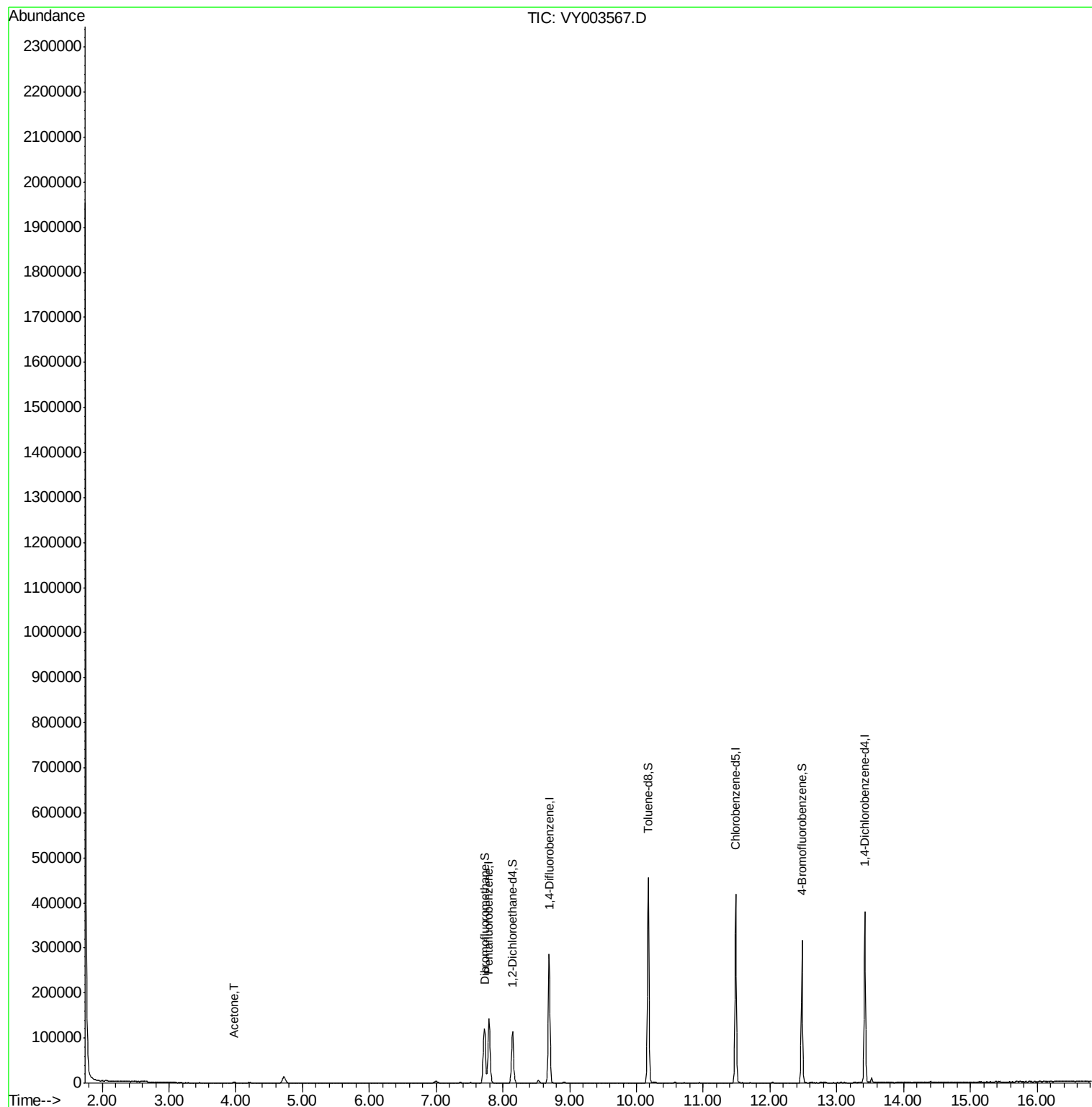
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112020\
Data File : VY003567.D
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Operator : SY/MD
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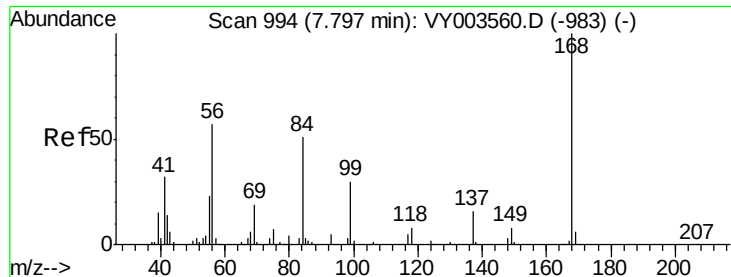
Instrument :
MSVOA_Y
ClientSampleId :
B3-9-10

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003567.D

Acq: 20 Nov 2020 15:04

Instrument :

MSVOA_Y

ClientSampled :

B3-9-10

Tot Ion:168 Resp: 115229

Ion Ratio Lower Upper

168 100

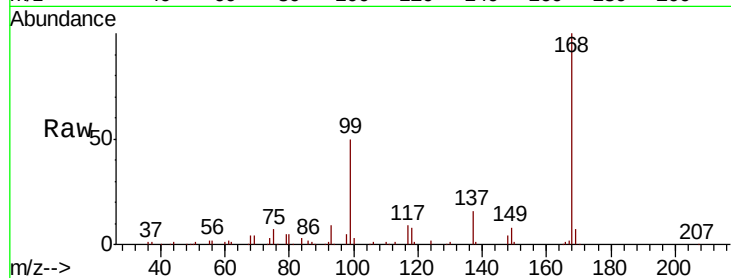
99 49.9 37.6 56.4

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Abundance Ion 167.90 (167.60 to 168.60): VY003560.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003560.D (-983) (-)

7.80

60000

50000

40000

30000

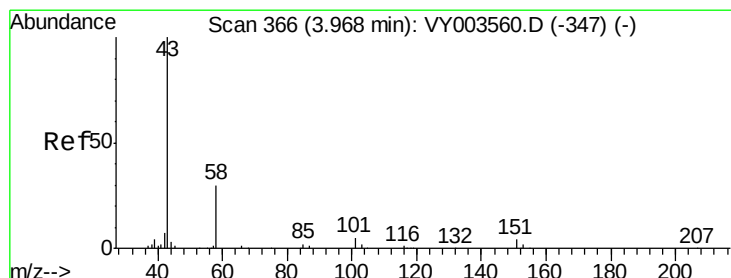
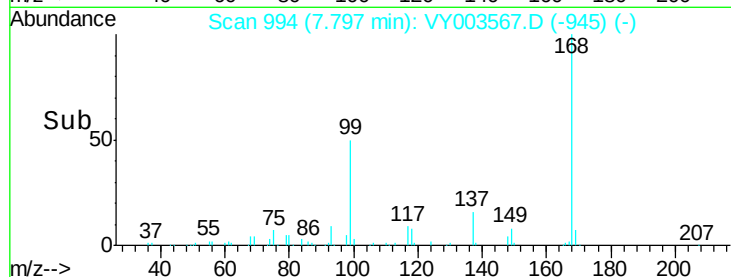
20000

10000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 6.911 ug/l m

RT: 3.97 min Scan# 366

Delta R.T. 0.00 min

Lab File: VY003567.D

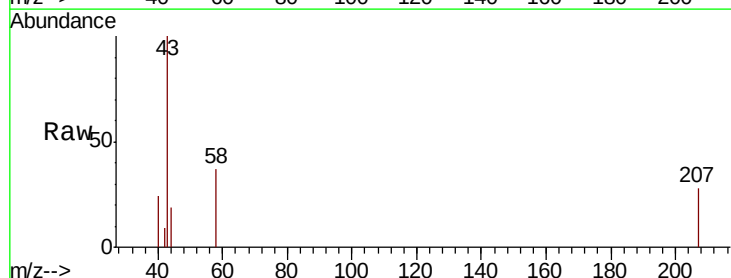
Acq: 20 Nov 2020 15:04

Tgt Ion: 43 Resp: 2761

Ion Ratio Lower Upper

43 100

58 37.2 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VY003560.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY003560.D (-347) (-)

3.97

800

600

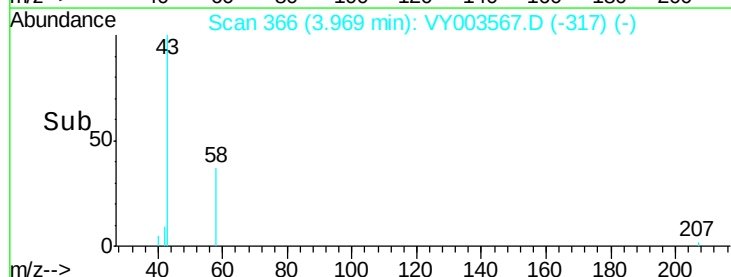
400

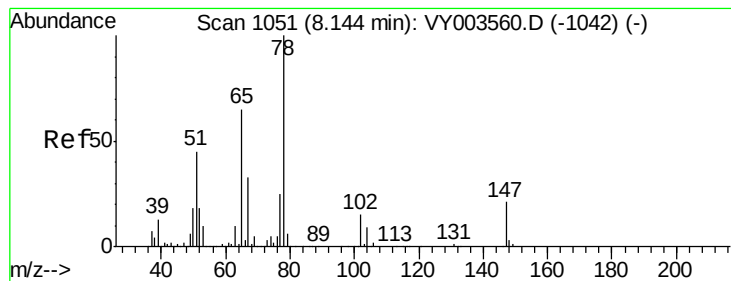
200

0

3.90 4.00 4.10

Time-->





#33

1,2-Dichloroethane-d4

Concen: 70.055 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003567.D

Acq: 20 Nov 2020 15:04

Instrument :

MSVOA_Y

ClientSampled :

B3-9-10

Tot Ion: 65 Resp: 83817

Ion Ratio Lower Upper

65 100

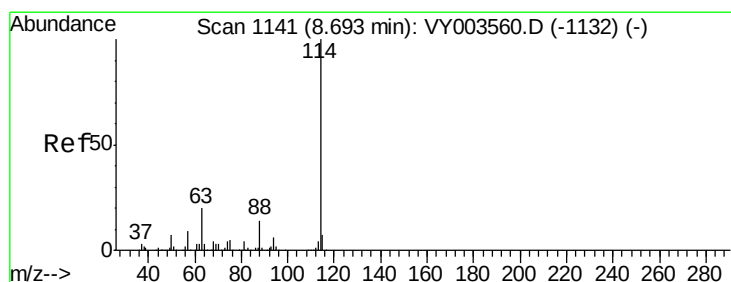
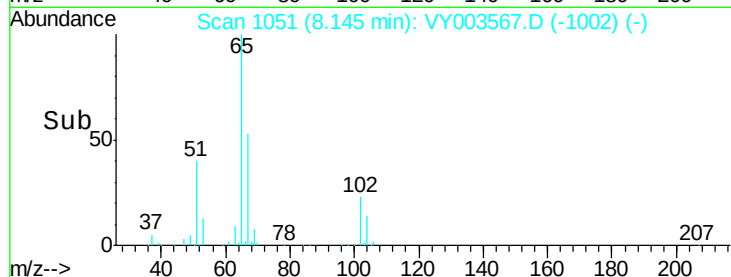
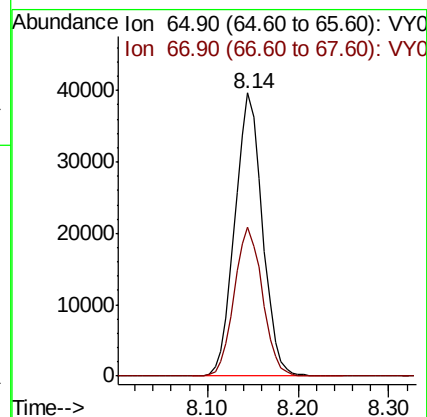
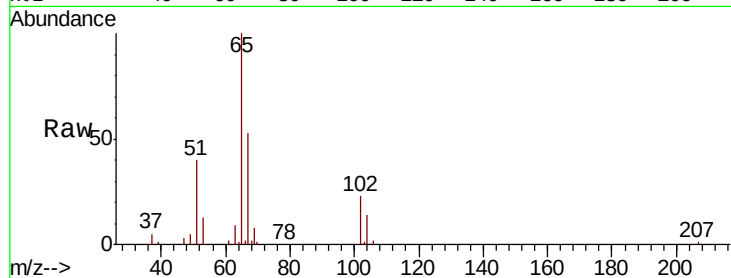
67 53.7 0.0 110.2

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY003567.D

Acq: 20 Nov 2020 15:04

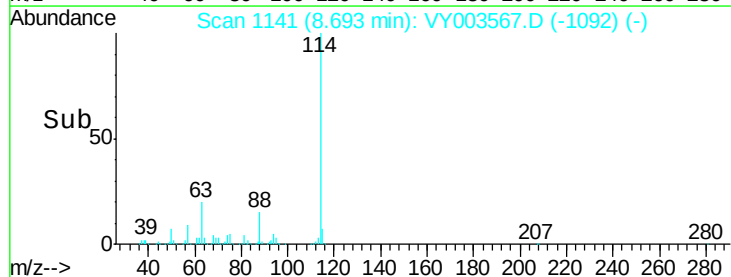
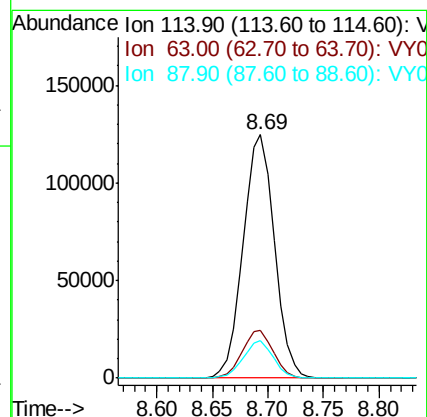
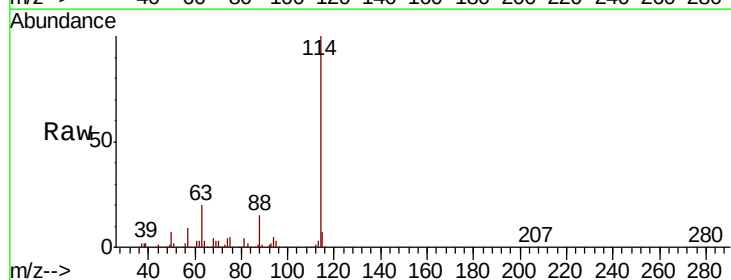
Tgt Ion: 114 Resp: 243772

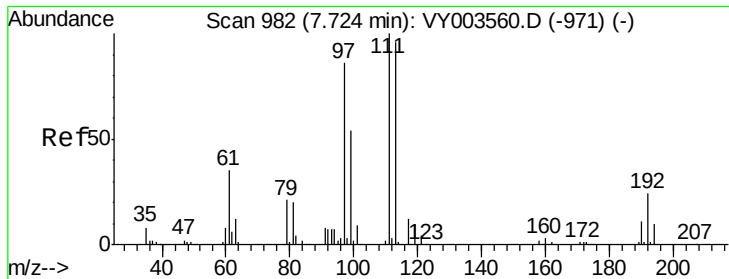
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.8

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.602 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY003567.D

Acq: 20 Nov 2020 15:04

Instrument :

MSVOA_Y

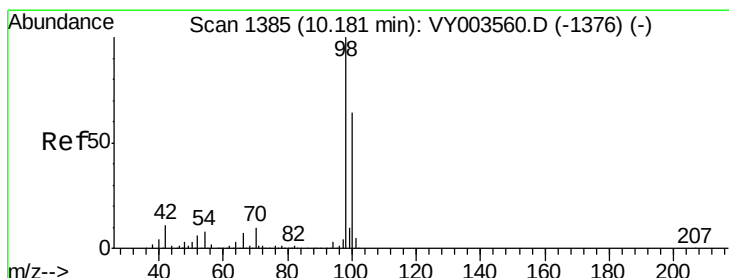
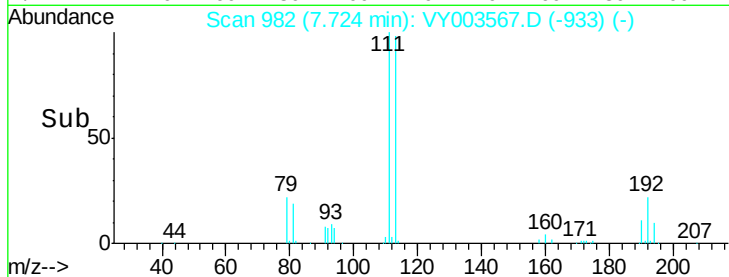
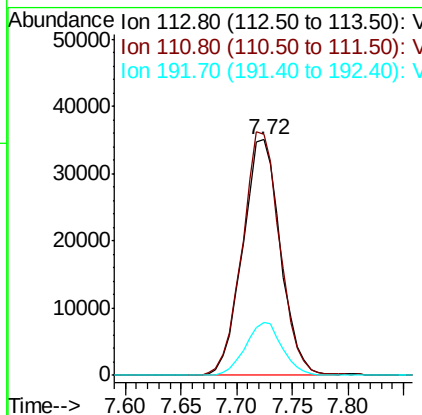
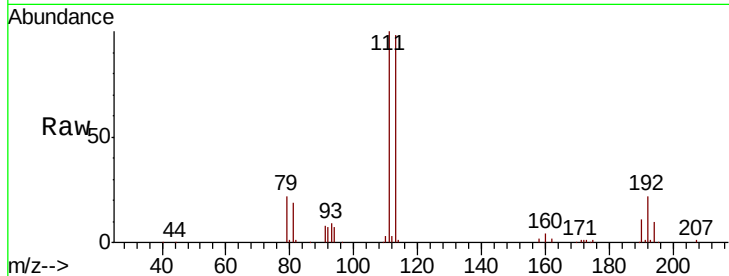
ClientSampleId :

B3-9-10

Tot Ion:	113	Resp:	82687
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	21.8	18.1	27.1

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#50

Toluene-d8

Concen: 47.566 ug/l

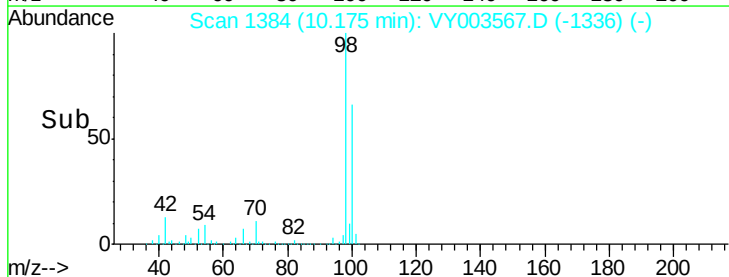
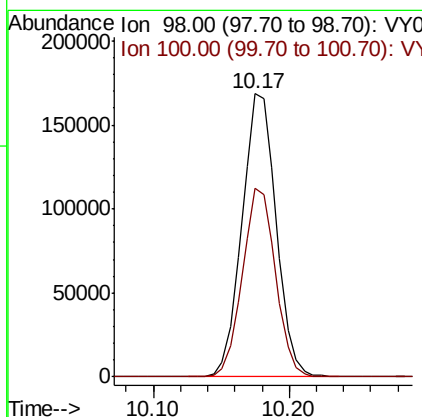
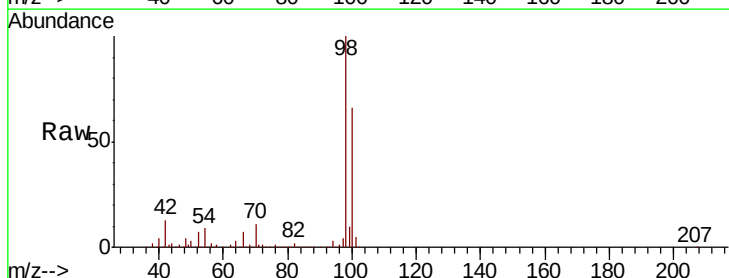
RT: 10.17 min Scan# 1384

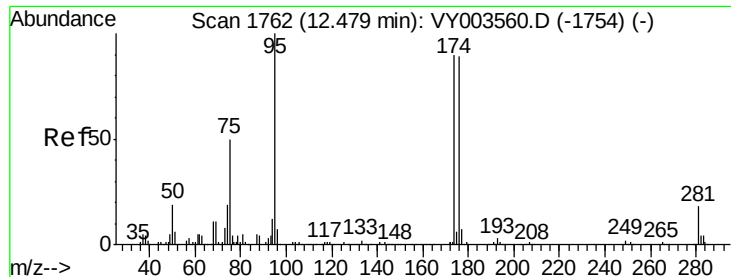
Delta R.T. -0.01 min

Lab File: VY003567.D

Acq: 20 Nov 2020 15:04

Tgt Ion:	98	Resp:	296382
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.2





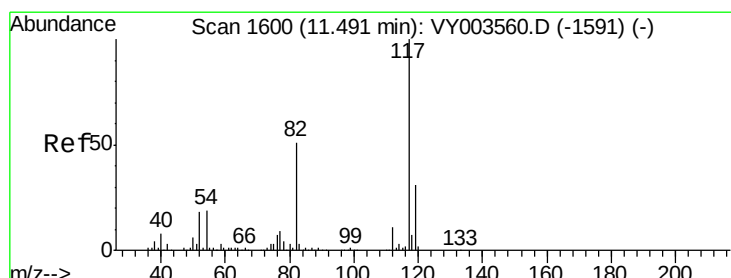
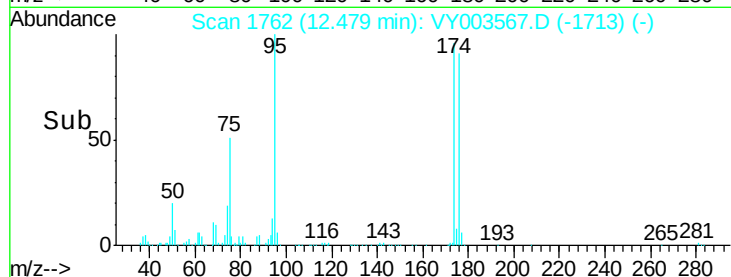
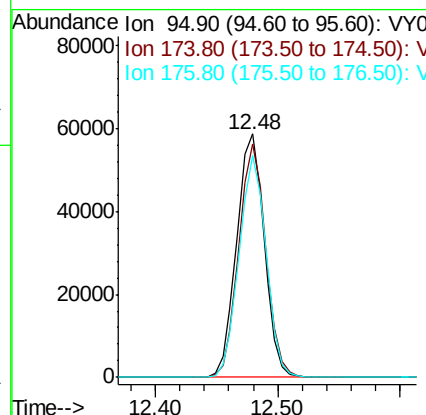
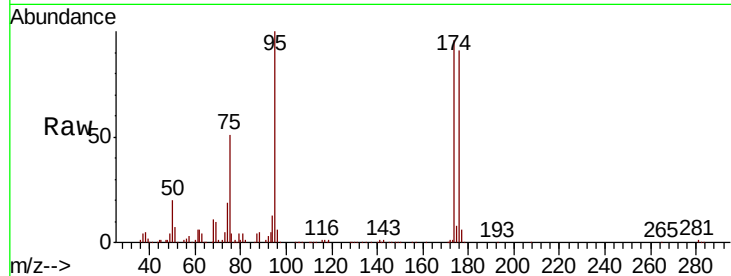
#62
4-Bromofluorobenzene
Concen: 46.113 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003567.D
Acq: 20 Nov 2020 15:04

Instrument :
MSVOA_Y
ClientSampleId :
B3-9-10

Tot Ion	Ratio	Resp	Lower	Upper
95	100			
174	94.2	0.0	184.0	
176	89.5	0.0	180.4	

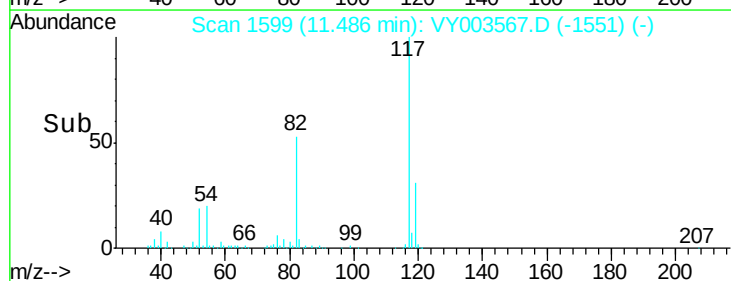
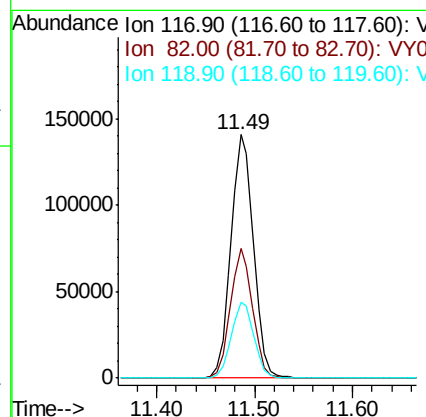
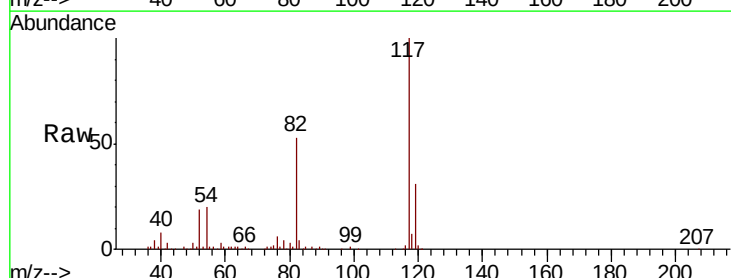
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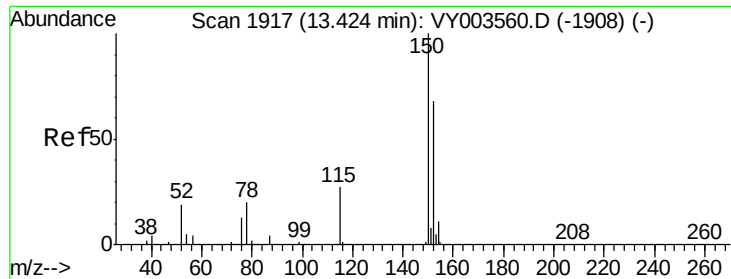
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003567.D
Acq: 20 Nov 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
82	53.5	41.0	61.6	
119	31.2	25.0	37.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003567.D

Acq: 20 Nov 2020 15:04

Instrument :

MSVOA_Y

ClientSampleId :

B3-9-10

Tot Ion:	152	Resp:	100987
Ion Ratio	Lower	Upper	
152	100		
115	53.8	27.4	82.0
150	154.8	0.0	349.6

Manual Integrations
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