

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010620\
 Data File : VD064784.D
 Acq On : 06 Jan 2020 20:32
 Operator : VA/SY
 Sample : L1008-01
 Misc : 7.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-010220

Manual Integrations
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Quant Time: Jan 07 03:06:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	483648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	757017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	655281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	280883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	206109	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
35) Dibromofluoromethane	7.92	113	228402	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	10.34	98	902286	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	12.64	95	260605	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
Target Compounds						
16) Acetone	4.16	43	3975m	8.085	ug/l	Qvalue
52) Toluene	10.40	92	34946	2.678	ug/l	99
68) m/p-Xylenes	11.86	106	12179	1.278	ug/l	91

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

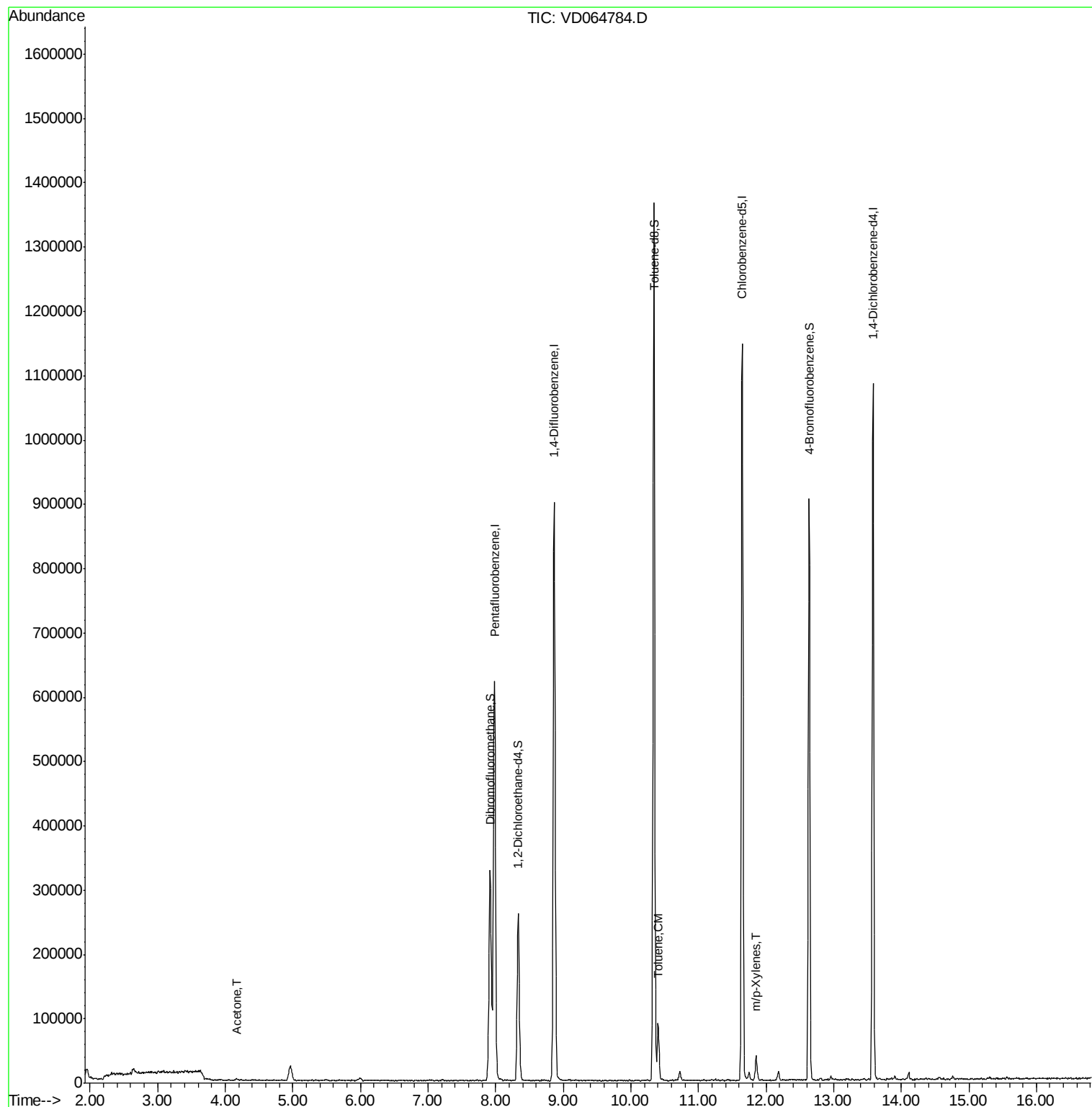
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD010620\
Data File : VD064784.D
Acq On : 06 Jan 2020 20:32
Operator : VA/SY
Sample : L1008-01
Misc : 7.03G/5.00ml/MSVOA_D/SOIL
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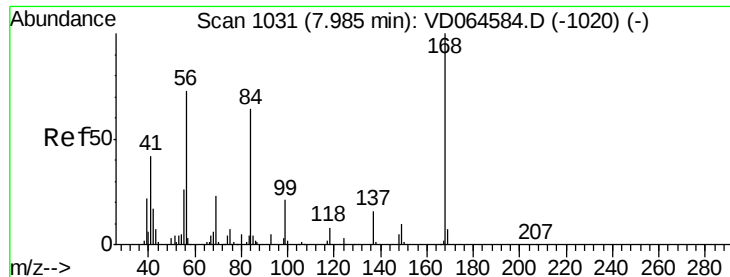
Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

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Quant Time: Jan 07 03:06:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064784.D

Acq: 06 Jan 2020 20:32

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

Tgt Ion:168 Resp: 483648

Ion Ratio Lower Upper

168 100

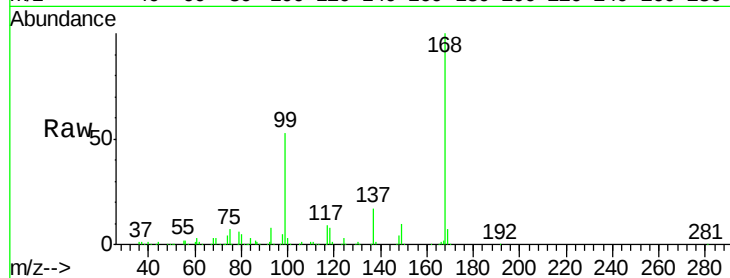
99 52.6 41.8 62.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

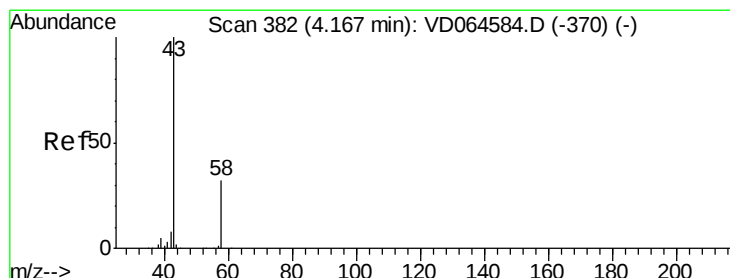
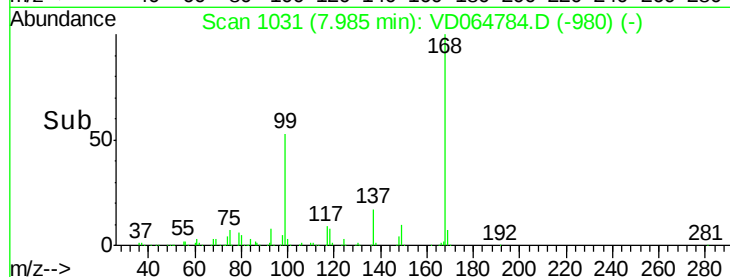
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.085 ug/l m

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064784.D

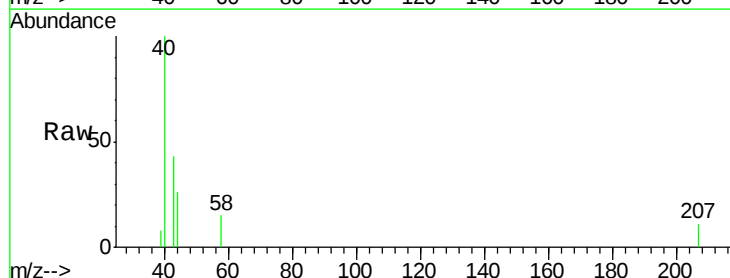
Acq: 06 Jan 2020 20:32

Tgt Ion: 43 Resp: 3975

Ion Ratio Lower Upper

43 100

58 35.6 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

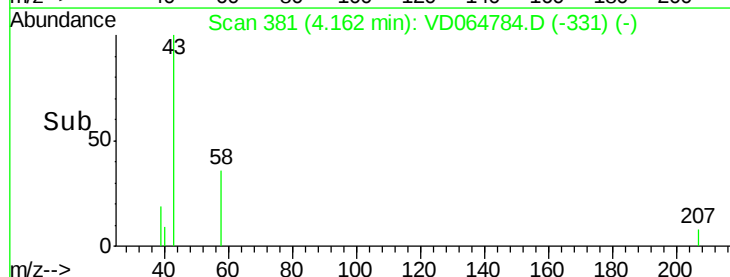
1500

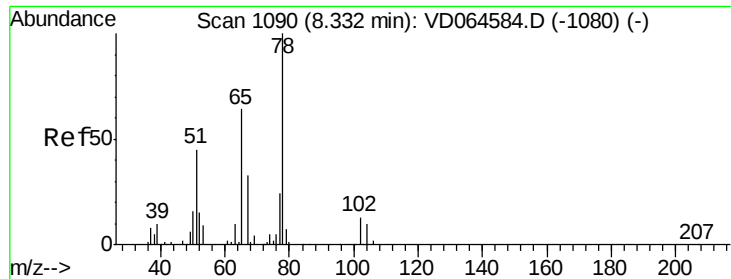
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.329 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD064784.D

Acq: 06 Jan 2020 20:32

Instrument :

MSVOA_D

ClientSampled :

CL-02-010220

Tgt Ion: 65 Resp: 206109

Ion Ratio Lower Upper

65 100

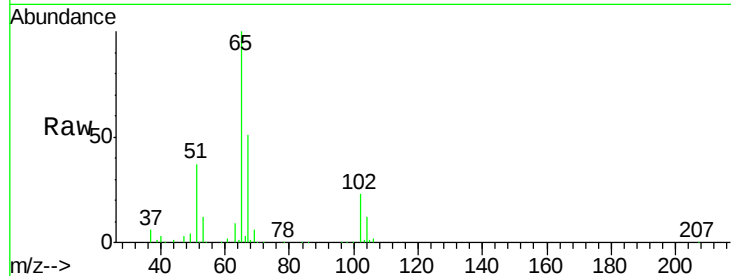
67 52.6 0.0 106.2

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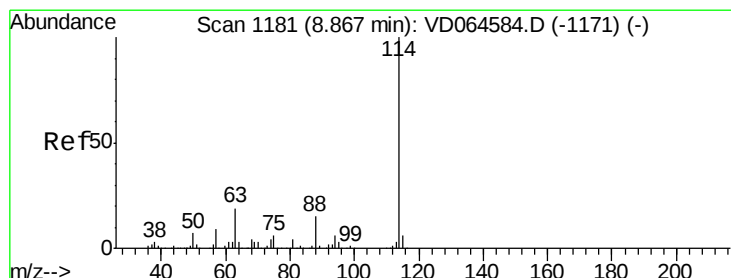
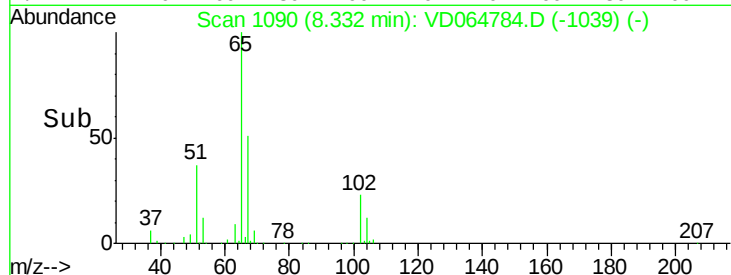
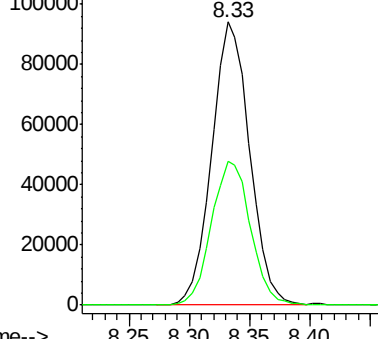
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Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064784.D

Acq: 06 Jan 2020 20:32

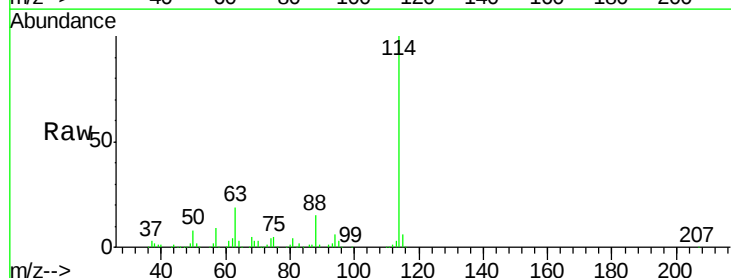
Tgt Ion: 114 Resp: 757017

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.0

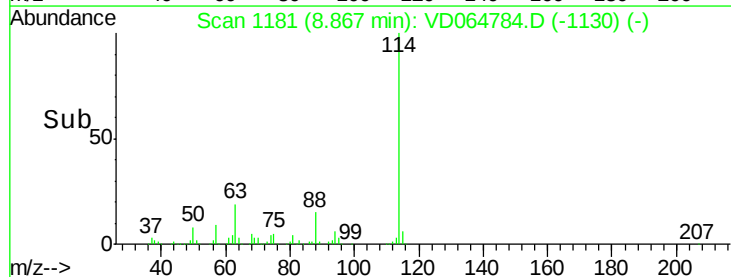
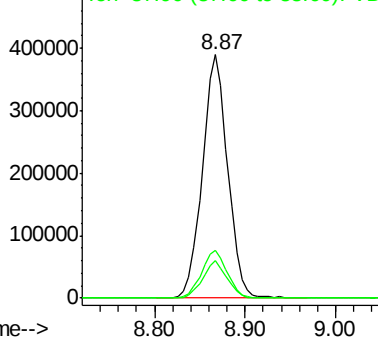
88 15.2 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC





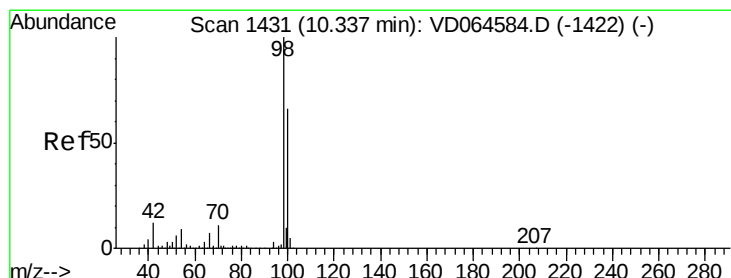
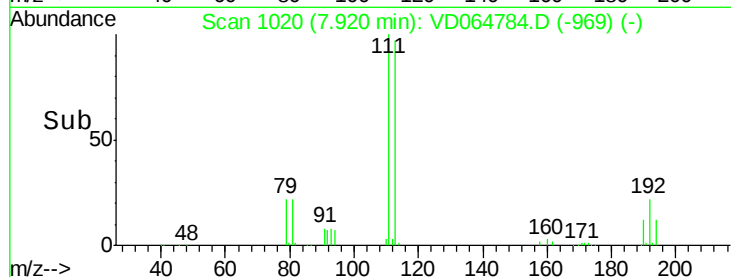
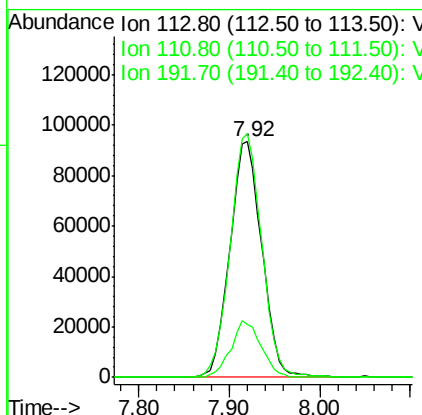
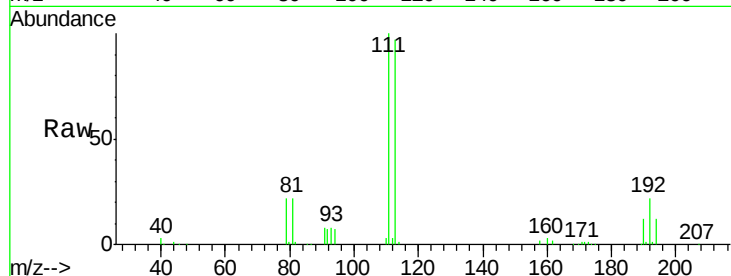
#35
 Dibromofluoromethane
 Concen: 49.178 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064784.D
 Acq: 06 Jan 2020 20:32

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-010220

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	228402		
111	102.5	80.6	121.0	
192	22.8	17.9	26.9	

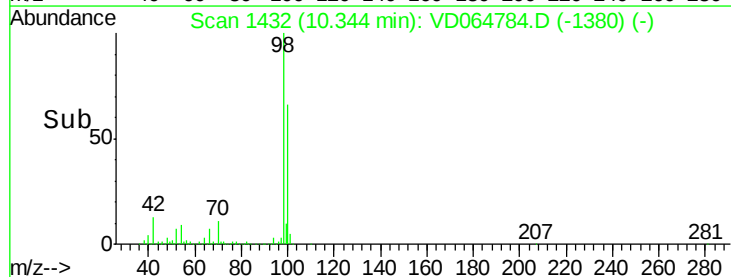
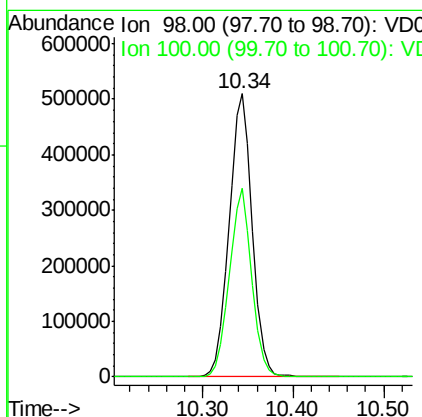
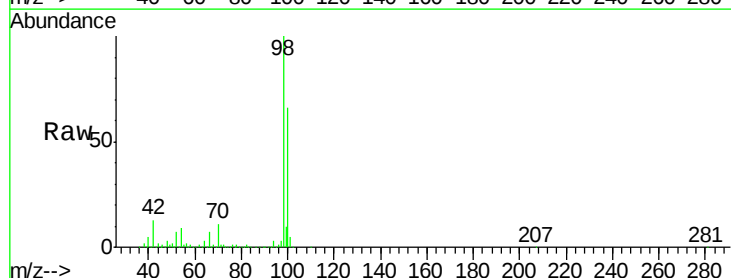
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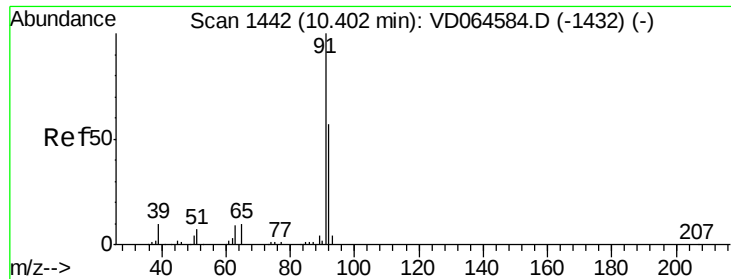
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#50
 Toluene-d8
 Concen: 50.725 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD064784.D
 Acq: 06 Jan 2020 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	902286		
100	64.6	51.7	77.5	





#52

Toluene

Concen: 2.678 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VD064784.D

Acq: 06 Jan 2020 20:32

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220

Tgt Ion: 92 Resp: 34946

Ion Ratio Lower Upper

92 100

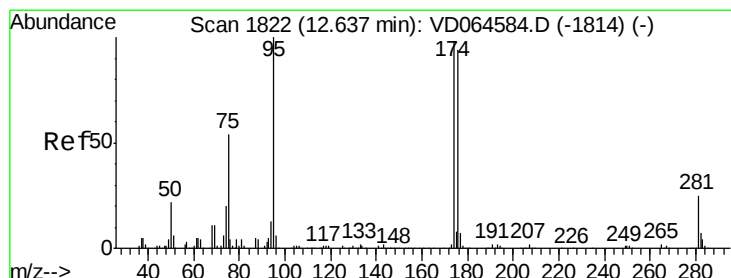
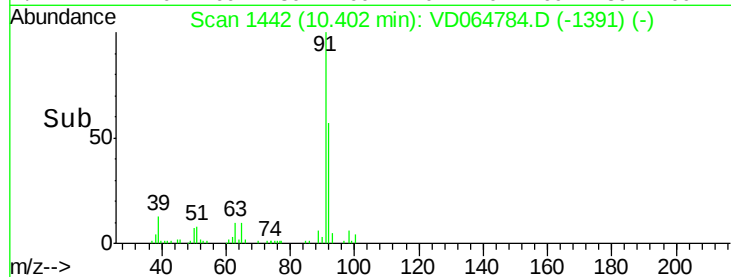
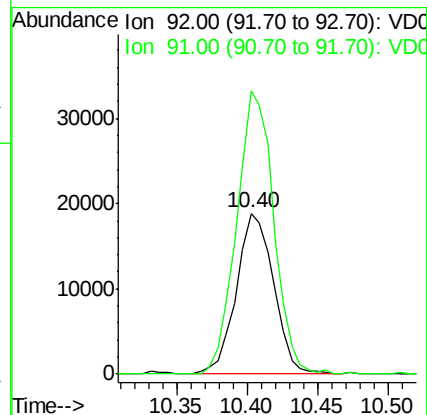
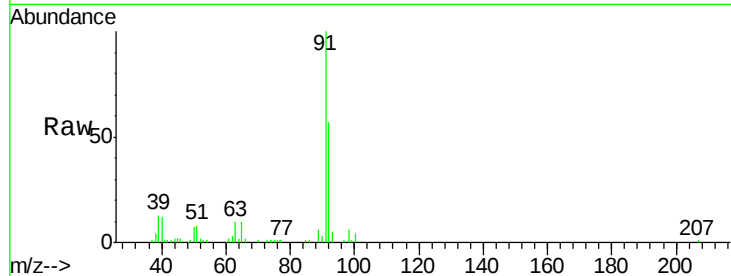
91 174.6 138.7 208.1

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#62

4-Bromofluorobenzene

Concen: 46.333 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064784.D

Acq: 06 Jan 2020 20:32

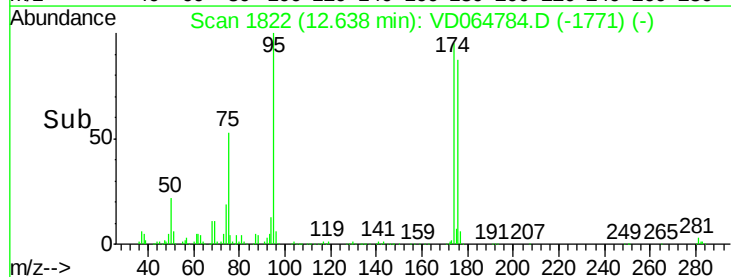
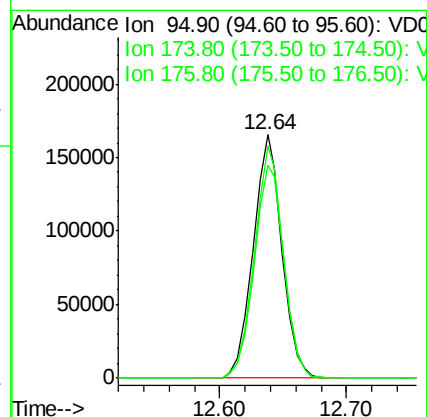
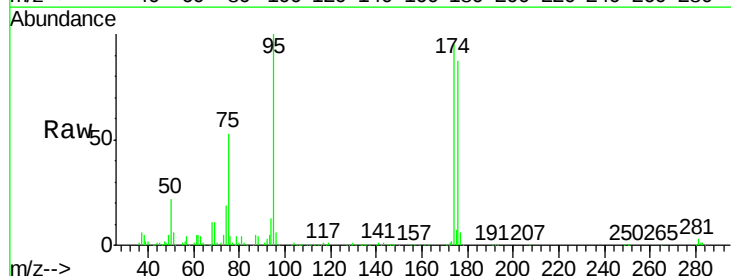
Tgt Ion: 95 Resp: 260605

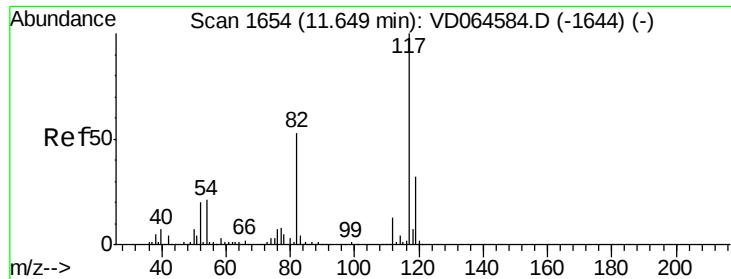
Ion Ratio Lower Upper

95 100

174 95.9 0.0 193.2

176 90.4 0.0 184.2





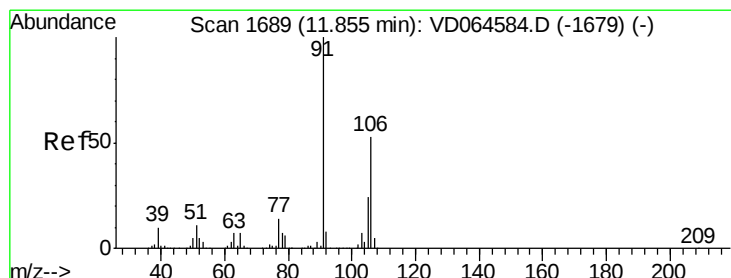
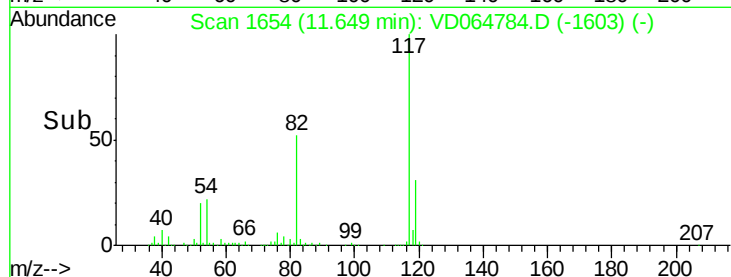
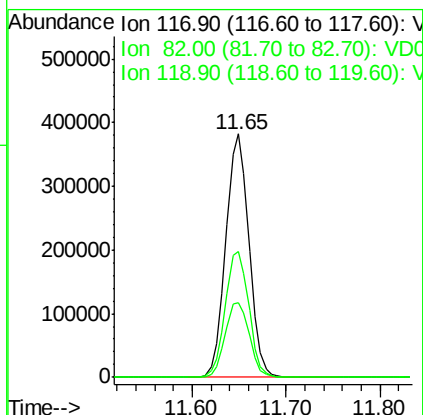
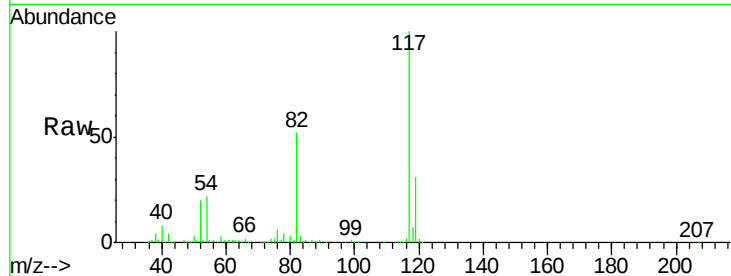
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064784.D
Acq: 06 Jan 2020 20:32

Instrument :
MSVOA_D
ClientSampleId :
CL-02-010220

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	655281		
82	51.7	42.2	63.4	
119	30.7	26.0	39.0	

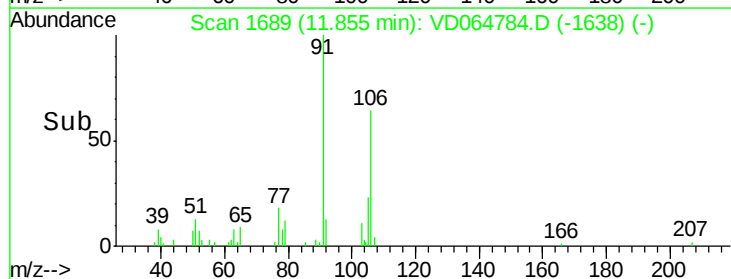
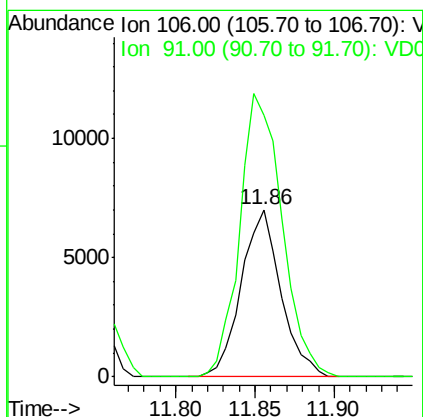
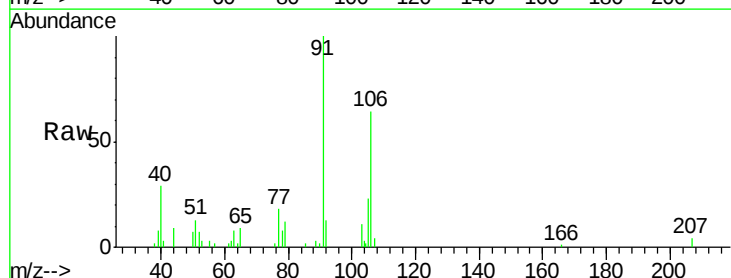
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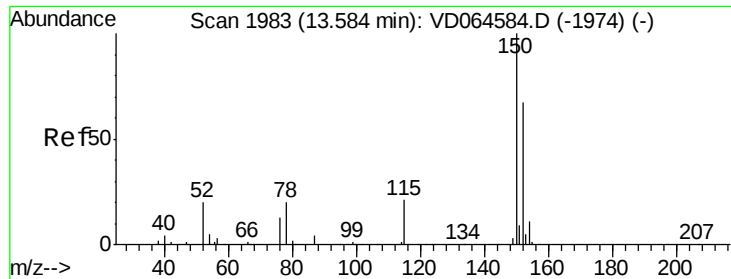
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#68
m/p-Xylenes
Concen: 1.278 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD064784.D
Acq: 06 Jan 2020 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
106	100	12179		
91	181.4	156.3	234.5	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064784.D

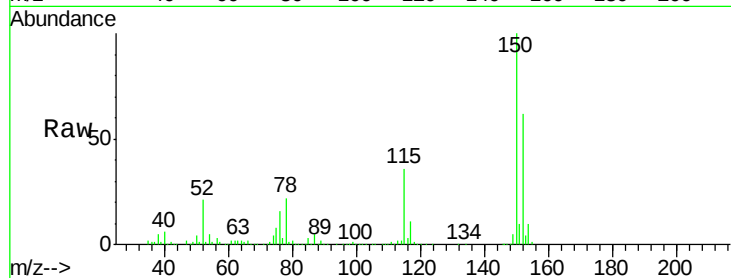
Acq: 06 Jan 2020 20:32

Instrument :

MSVOA_D

ClientSampleId :

CL-02-010220



Tgt Ion:152 Resp: 280883

Ion Ratio Lower Upper

152 100

115 57.2 27.8 83.4

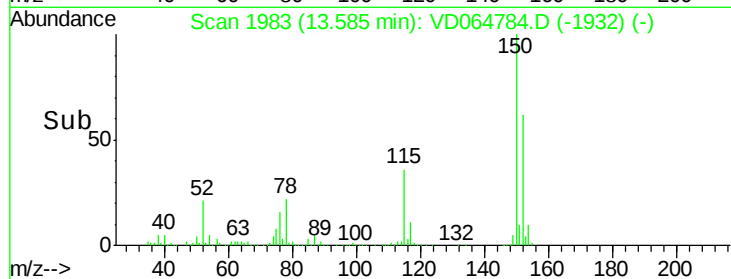
150 159.5 0.0 351.4

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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

