

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062518\
 Data File : VD059410.D
 Acq On : 25 Jun 2018 20:30
 Operator : VA/AP
 Sample : J3669-03RE
 Misc : 6.45g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-19-21-180620RE

Manual Integrations
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Quant Time: Jun 28 16:42:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	735153	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	6.67	114	943798	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.68	117	823847	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	447464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	308268	41.00	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	82.00%	
35) Dibromofluoromethane	5.53	113	312147	40.60	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	81.20%	
50) Toluene-d8	8.69	98	687742	38.27	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	76.54%	
62) 4-Bromofluorobenzene	11.92	95	327338	43.79	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	87.58%	
Target Compounds						
16) Acetone	2.59	43	25551m	26.93	ug/l	Qvalue
20) Methylene Chloride	3.05	84	28464	8.76	ug/l	93
44) Trichloroethene	6.97	130	668004	99.30	ug/l	96

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

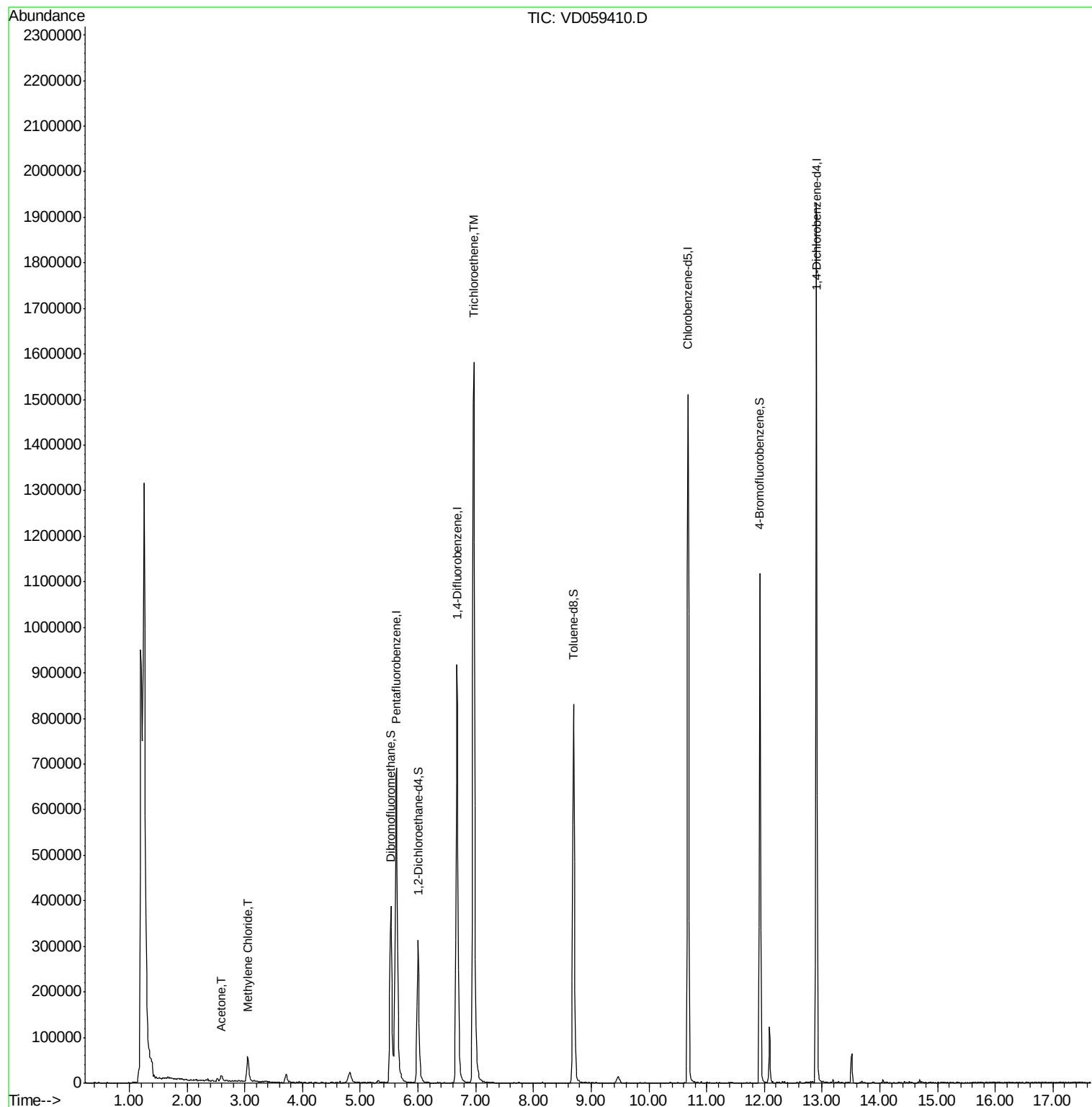
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062518\
Data File : VD059410.D
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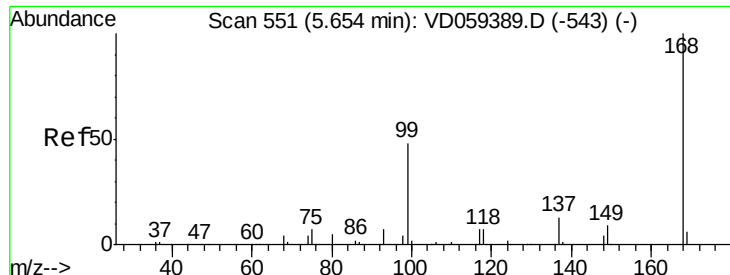
Instrument :
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Quant Time: Jun 28 16:42:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 549

Delta R.T. -0.03 min

Lab File: VD059410.D

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Instrument :

MSVOA_D

ClientSampleId :

WP021SB484-19-21-180620RE

Tot Ion:168 Resp: 735153

Ion Ratio Lower Upper

168 100

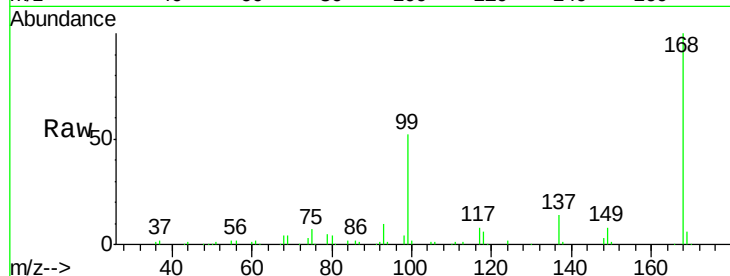
99 51.9 41.0 61.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.63

250000

200000

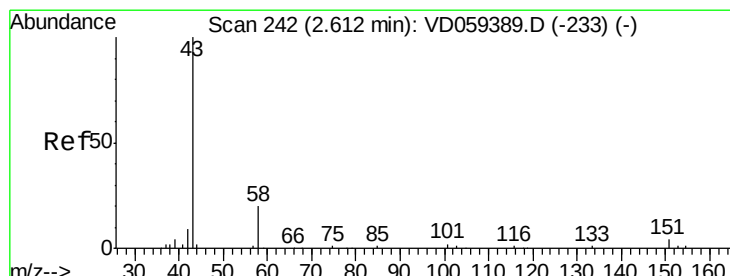
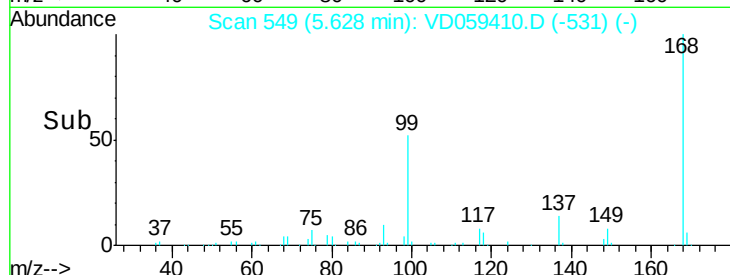
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 26.93 ug/l m

RT: 2.59 min Scan# 240

Delta R.T. -0.03 min

Lab File: VD059410.D

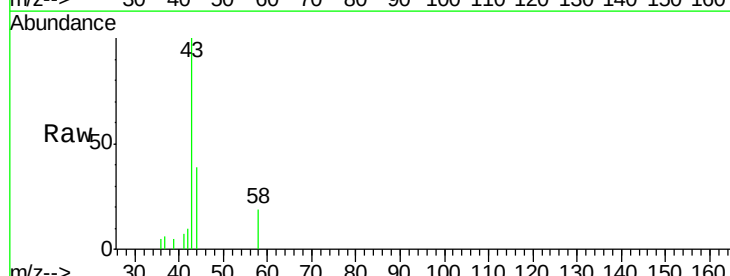
Acq: 25 Jun 2018 20:30

Tgt Ion: 43 Resp: 25551

Ion Ratio Lower Upper

43 100

58 18.5 16.8 25.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2.59

8000

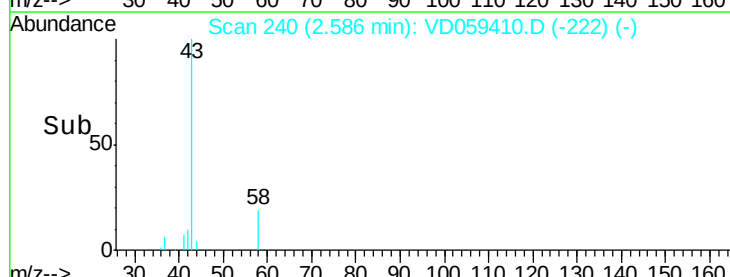
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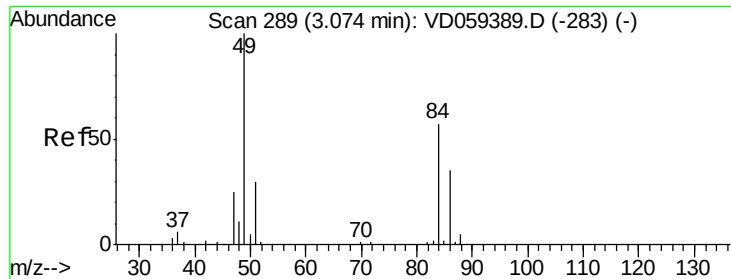
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2000

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Time-->





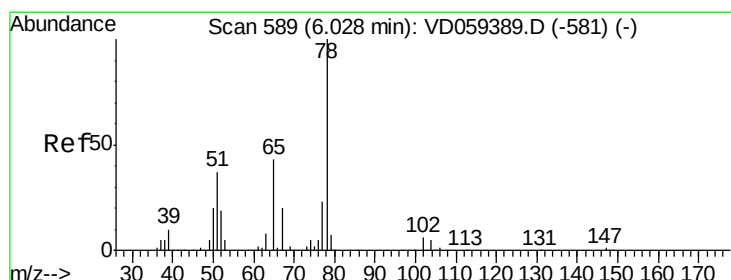
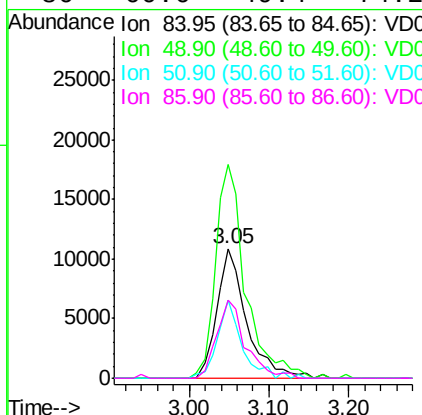
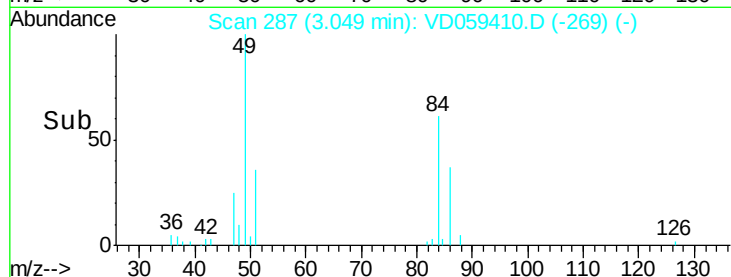
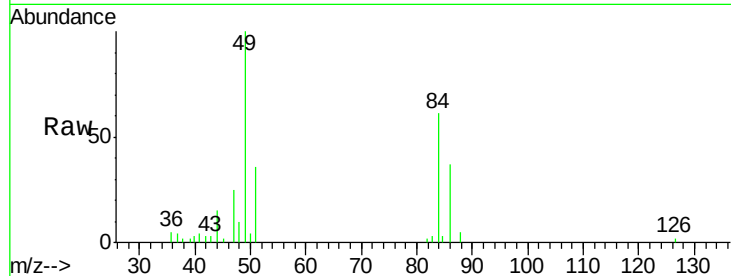
#20
Methylene Chloride
Concen: 8.76 ug/l
RT: 3.05 min Scan# 287
Delta R.T. -0.03 min
Lab File: VD059410.D
Acq: 25 Jun 2018 20:30

Instrument :
MSVOA_D
ClientSampleId :
WP021SB484-19-21-180620RE

Tot Ion:	84	Resp:	28464
Ion	Ratio	Lower	Upper
84	100		
49	164.5	140.3	210.5
51	60.0	41.6	62.4
86	60.6	49.4	74.2

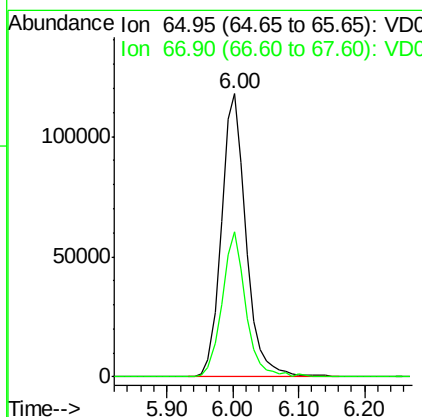
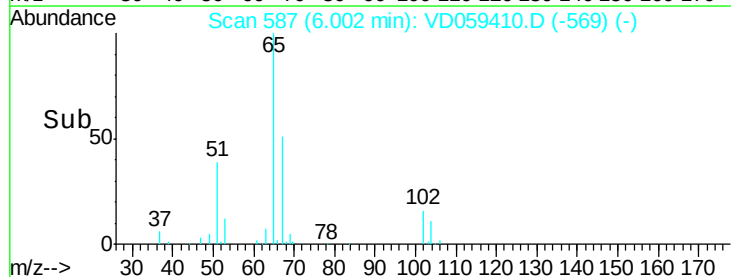
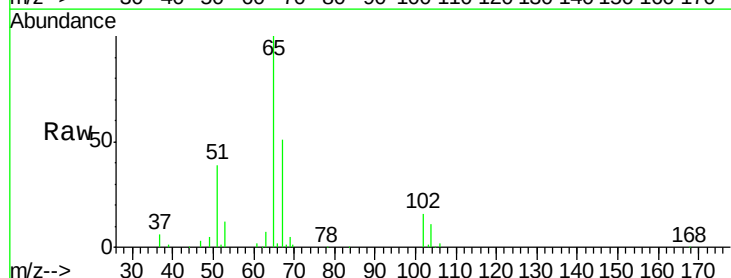
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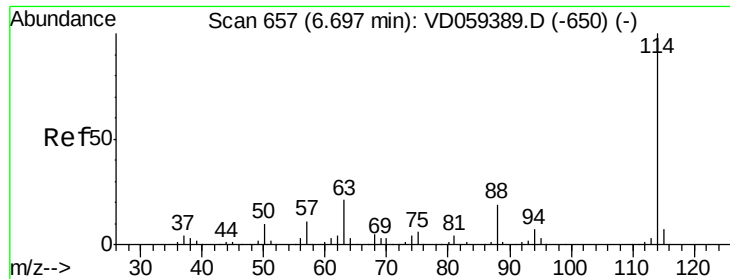
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#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.03 min
Lab File: VD059410.D
Acq: 25 Jun 2018 20:30

Tgt Ion:	65	Resp:	308268
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	93.8





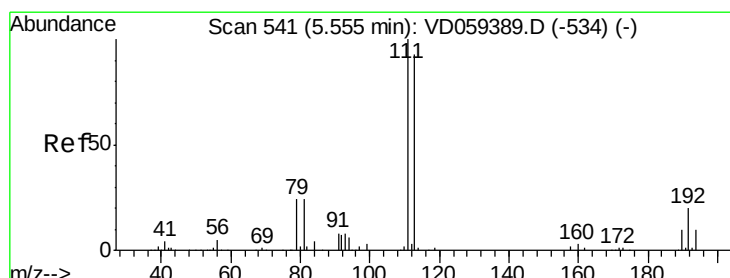
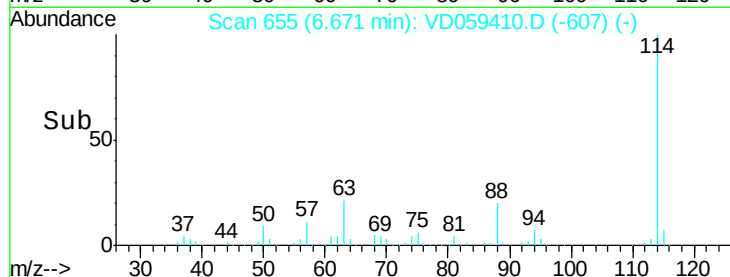
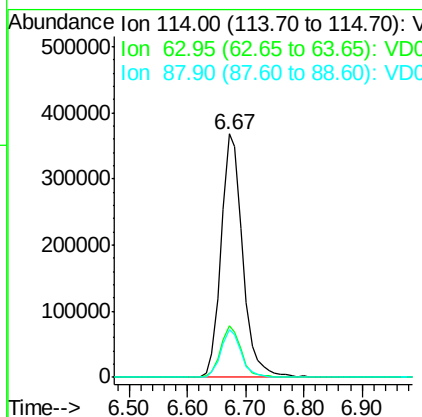
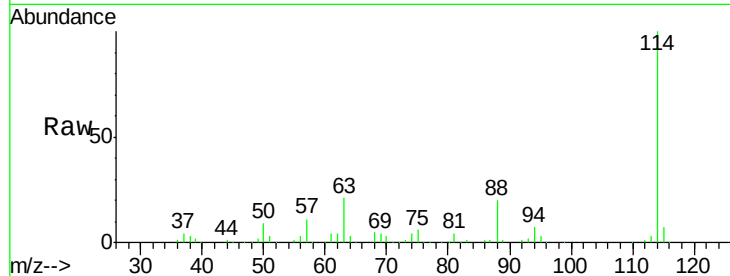
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: VD059410.D
 Acq: 25 Jun 2018 20:30

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-19-21-180620RE

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	21.4	0.0	42.4
88	19.7	0.0	38.0

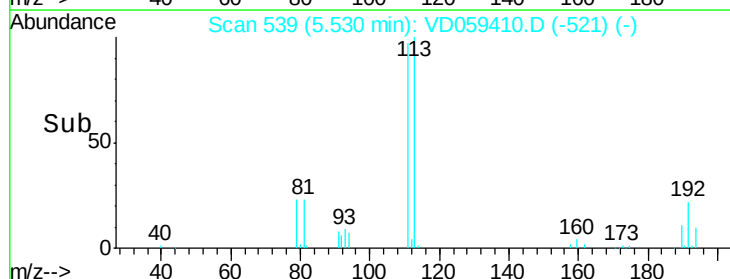
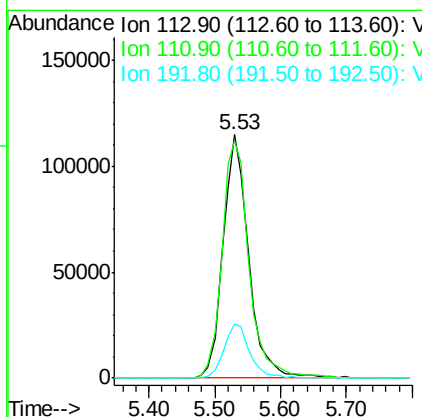
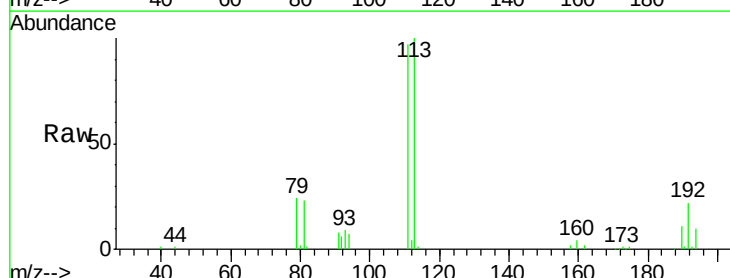
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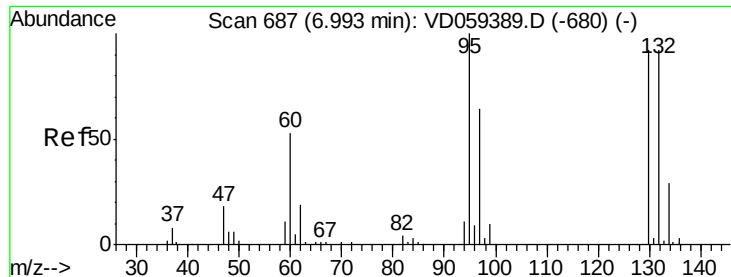
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#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. -0.03 min
 Lab File: VD059410.D
 Acq: 25 Jun 2018 20:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	97.4	85.7	128.5
192	22.2	16.9	25.3





#44

Trichloroethene

Concen: 99.30 ug/l

RT: 6.97 min Scan# 685

Delta R.T. -0.03 min

Lab File: VD059410.D

Acq: 25 Jun 2018 20:30

Instrument :

MSVOA_D

ClientSampleId :

WP021SB484-19-21-180620RE

Tot Ion:130 Resp: 668004

Ion Ratio Lower Upper

130 100

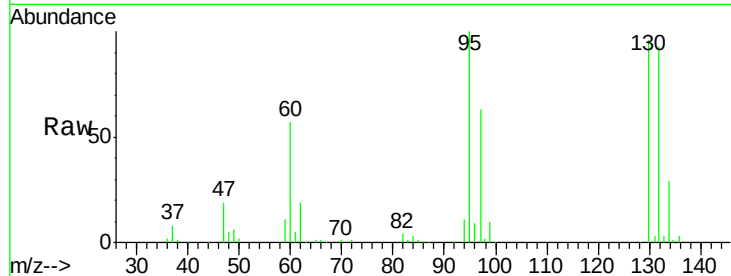
95 103.9 0.0 216.4

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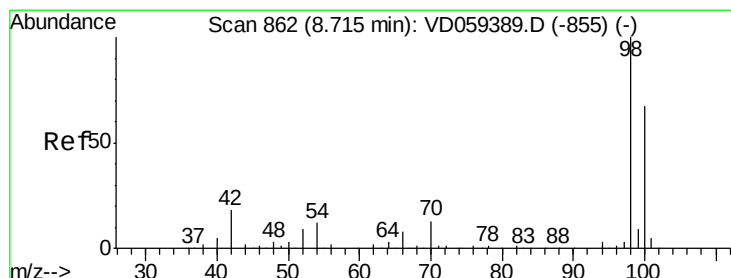
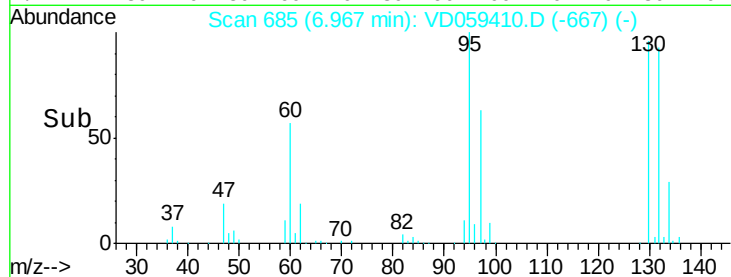
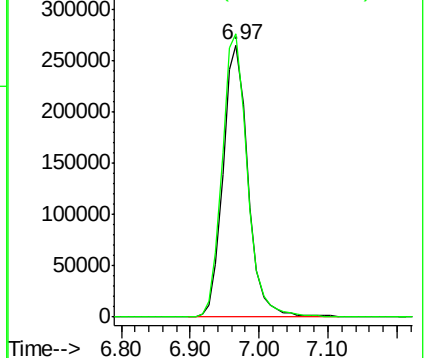
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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC



#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.69 min Scan# 860

Delta R.T. -0.03 min

Lab File: VD059410.D

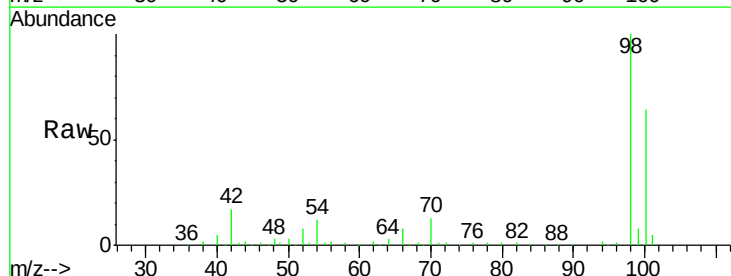
Acq: 25 Jun 2018 20:30

Tgt Ion: 98 Resp: 687742

Ion Ratio Lower Upper

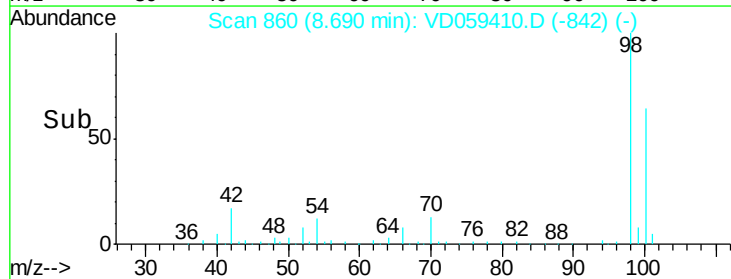
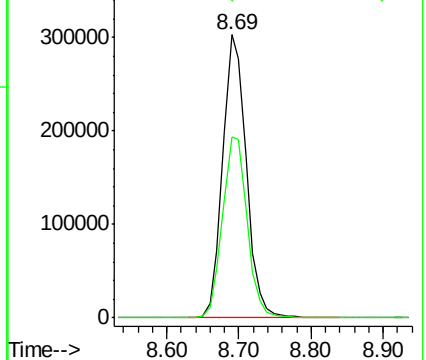
98 100

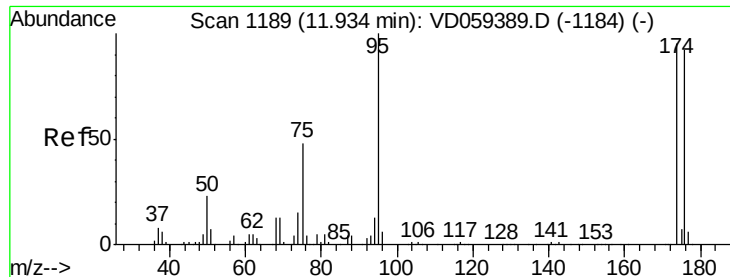
100 64.1 54.4 81.6



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1188

Delta R.T. -0.02 min

Lab File: VD059410.D

Acq: 25 Jun 2018 20:30

Instrument :

MSVOA_D

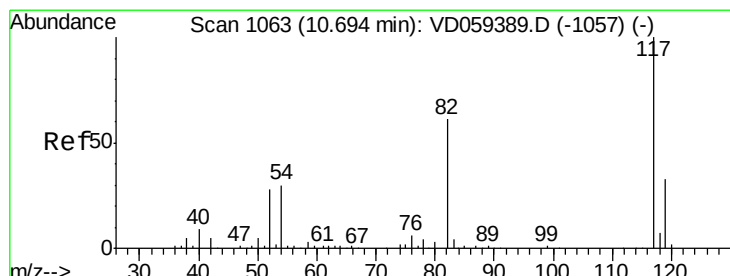
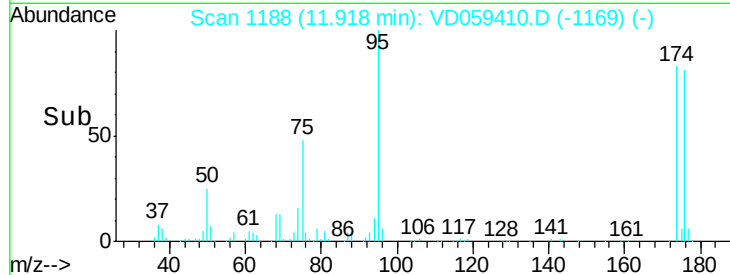
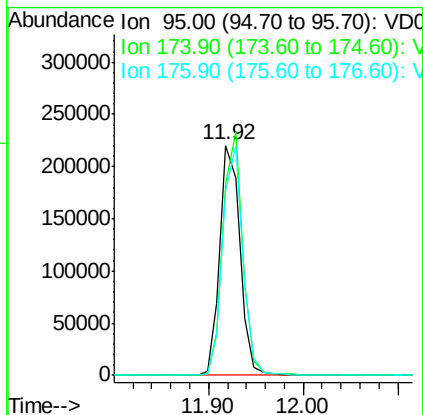
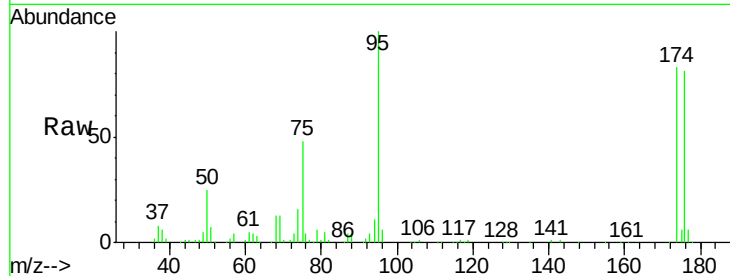
ClientSampleId :

WP021SB484-19-21-180620RE

Tot Ion:	95	Resp:	327338
Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	190.4
176	80.7	0.0	183.2

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

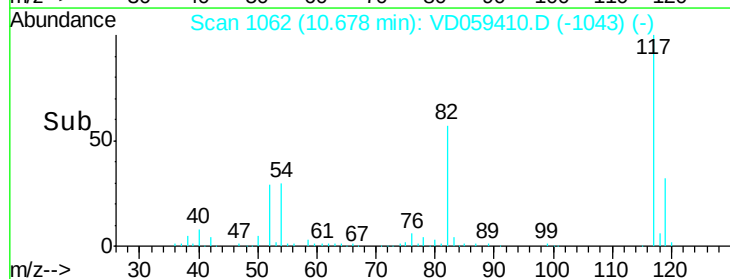
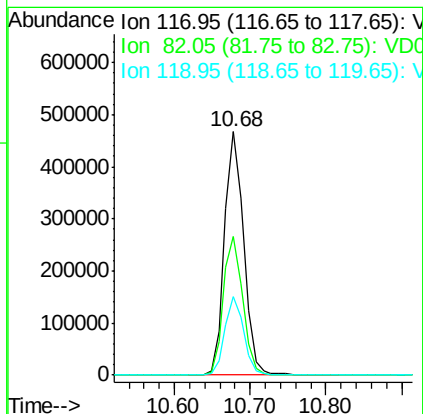
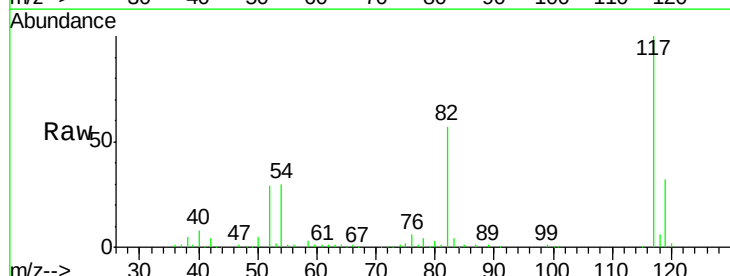
RT: 10.68 min Scan# 1062

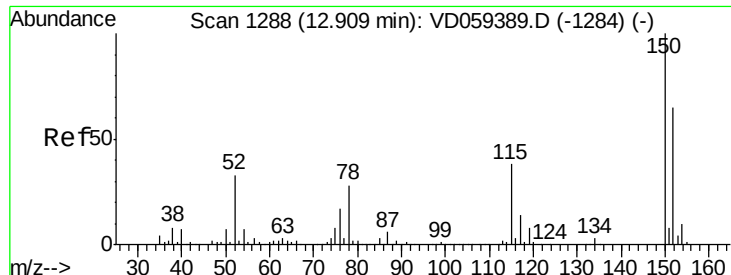
Delta R.T. -0.02 min

Lab File: VD059410.D

Acq: 25 Jun 2018 20:30

Tgt Ion:	117	Resp:	823847
Ion	Ratio	Lower	Upper
117	100		
82	56.8	49.0	73.6
119	32.2	26.2	39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.90 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VD059410.D
 Acq: 25 Jun 2018 20:30

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB484-19-21-180620RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.2	29.4	88.3
150	149.1	0.0	308.2

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