

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090418\
 Data File : VD059957.D
 Acq On : 4 Sep 2018 21:14
 Operator : JC/SY
 Sample : J4724-11
 Misc : 5.99g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP1-SUT-UST-10

Manual Integrations
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Quant Time: Sep 05 05:27:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	870492	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	1183234	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1026626	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	581727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	390672	53.25	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	106.50%	
35) Dibromofluoromethane	6.28	113	497208	53.60	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	107.20%	
50) Toluene-d8	9.43	98	1346959	52.32	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.42	95	530018	50.69	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	101.38%	
Target Compounds						
16) Acetone	3.13	43	26516m	19.84	ug/l	Qvalue
20) Methylene Chloride	3.68	84	89784	6.85	ug/l	90

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

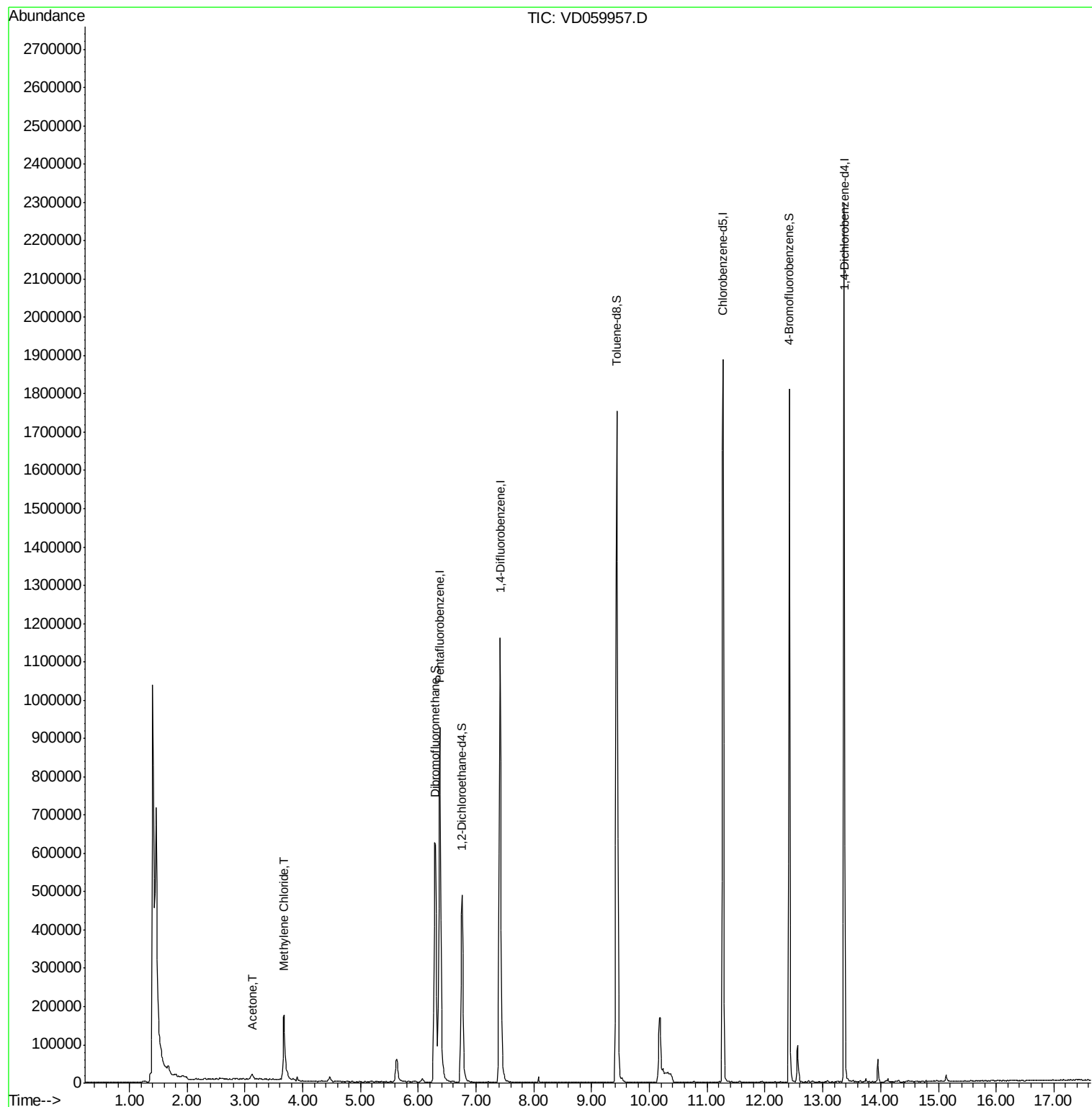
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Data File : VD059957.D
Acq On : 4 Sep 2018 21:14
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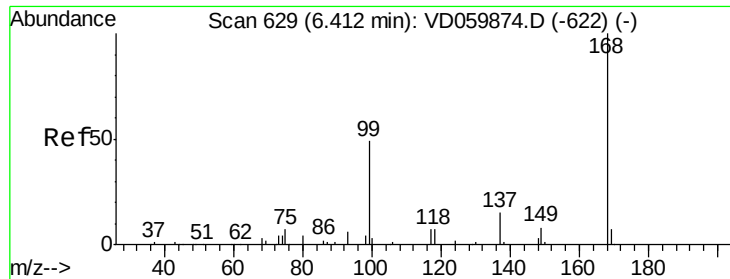
Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-UST-10

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Quant Time: Sep 05 05:27:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.37 min Scan# 625

Delta R.T. -0.04 min

Lab File: VD059957.D

Acq: 4 Sep 2018 21:14

Instrument :

MSVOA_D

ClientSampleId :

EP1-SUT-UST-10

Tot Ion:168 Resp: 870492

Ion Ratio Lower Upper

168 100

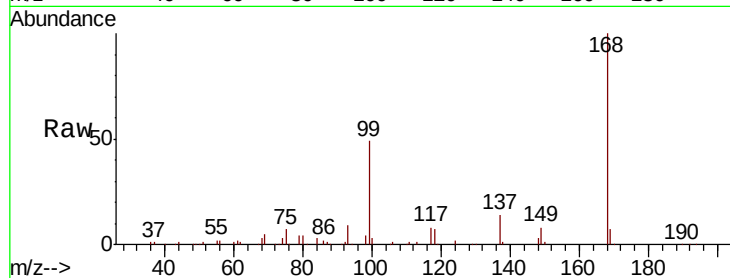
99 48.8 42.2 63.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.37

400000

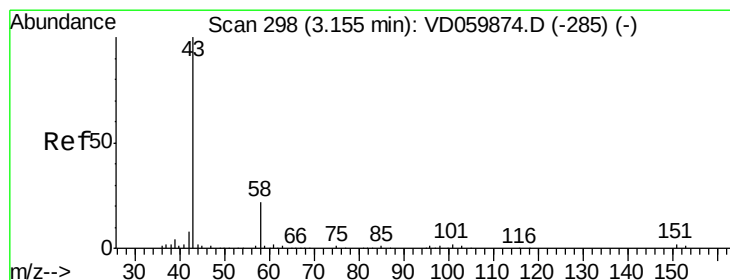
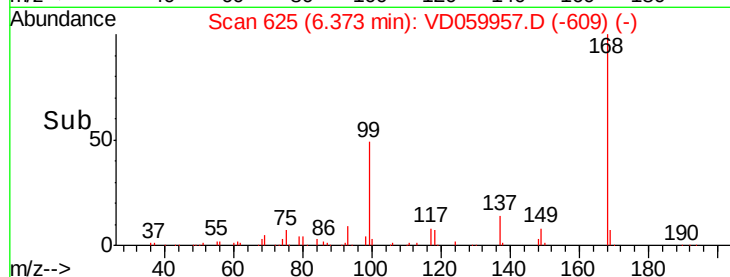
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 19.84 ug/l m

RT: 3.13 min Scan# 295

Delta R.T. -0.03 min

Lab File: VD059957.D

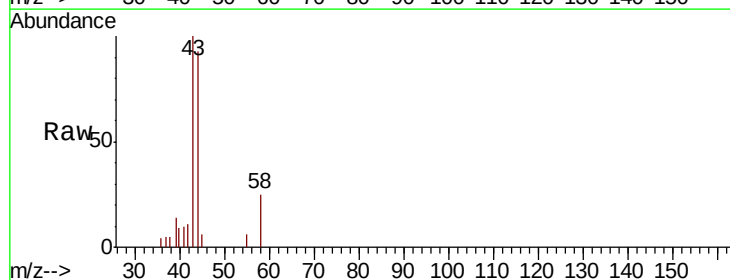
Acq: 4 Sep 2018 21:14

Tgt Ion: 43 Resp: 26516

Ion Ratio Lower Upper

43 100

58 25.2 17.6 26.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.13

8000

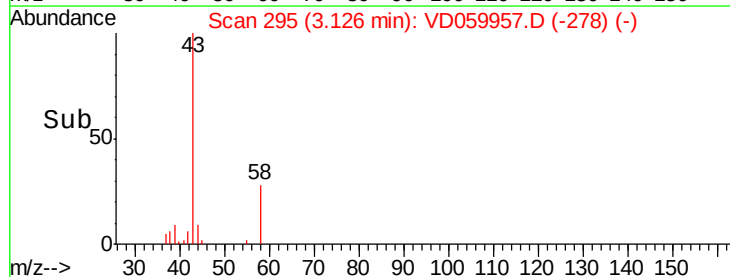
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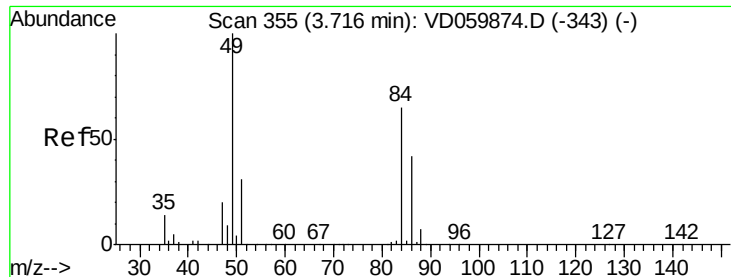
4000

2000

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Time-->





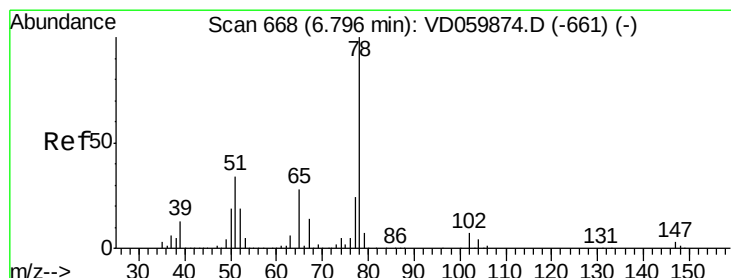
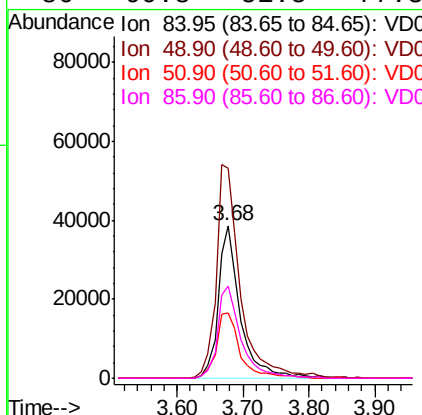
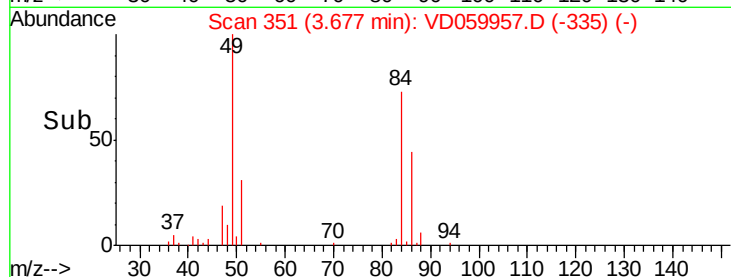
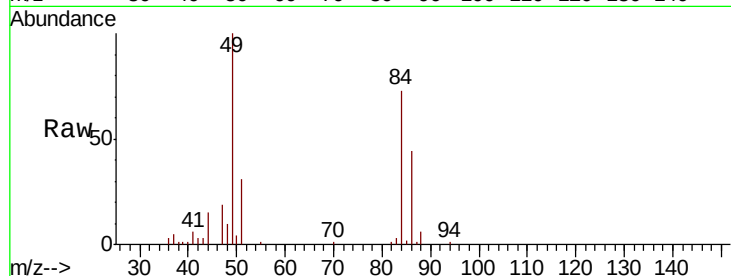
#20
Methylene Chloride
Concen: 6.85 ug/l
RT: 3.68 min Scan# 351
Delta R.T. -0.04 min
Lab File: VD059957.D
Acq: 4 Sep 2018 21:14

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-UST-10

Tot Ion	84	Resp	Lower	Upper
84	100			
49	137.5	122.6	183.8	
51	42.7	38.4	57.6	
86	60.8	51.5	77.3	

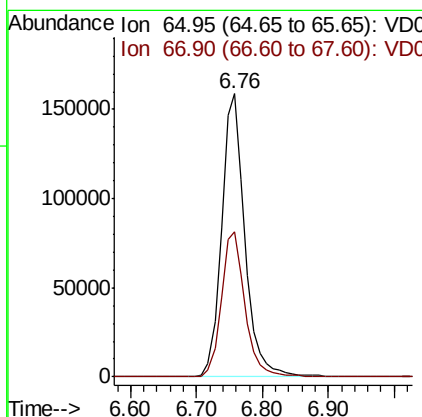
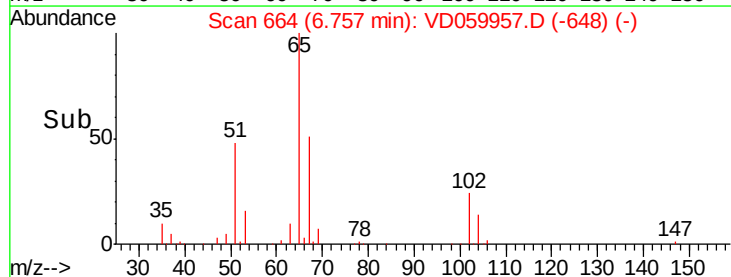
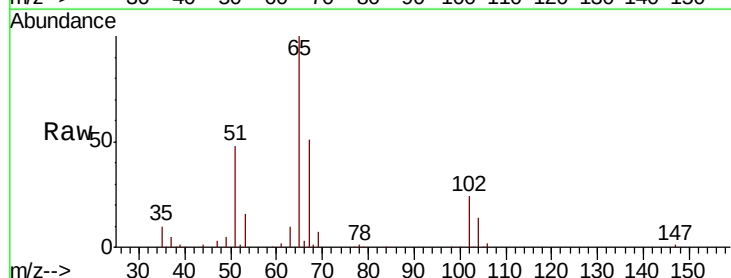
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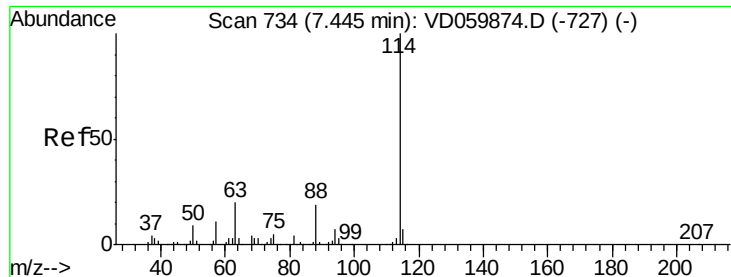
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#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.04 min
Lab File: VD059957.D
Acq: 4 Sep 2018 21:14

Tgt Ion	65	Resp	Lower	Upper
65	100			
67	51.3	0.0	103.8	





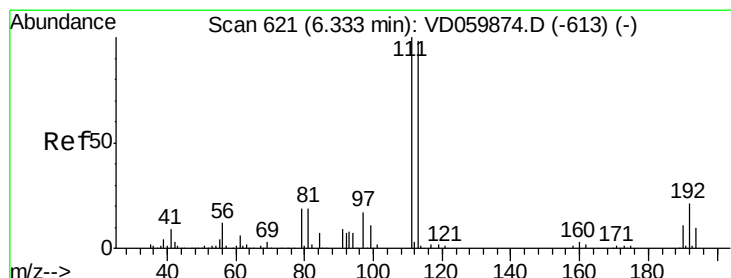
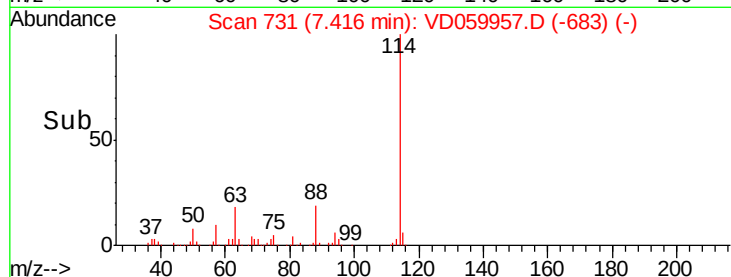
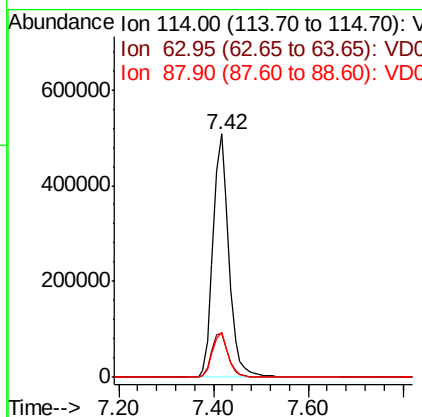
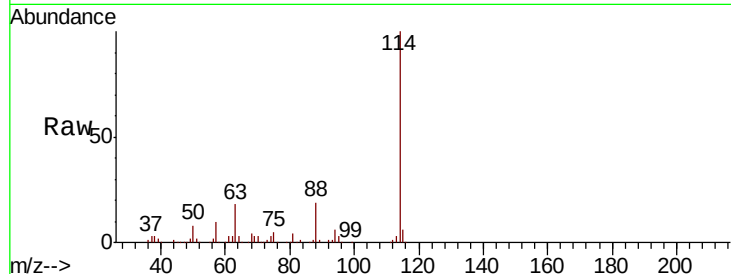
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: VD059957.D
 Acq: 4 Sep 2018 21:14

Instrument :
 MSVOA_D
 ClientSampleId :
 EP1-SUT-UST-10

Tot Ion	Ratio	Resp	Lower	Upper
114	100	1183234		
63	18.1		0.0	39.4
88	18.8		0.0	37.6

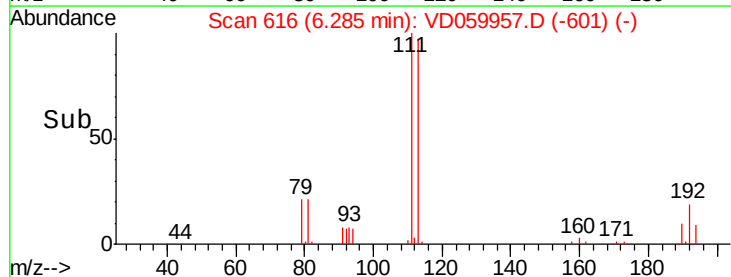
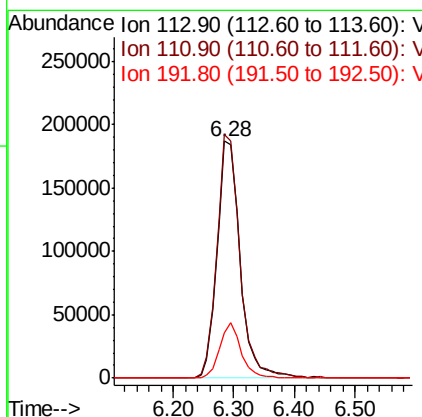
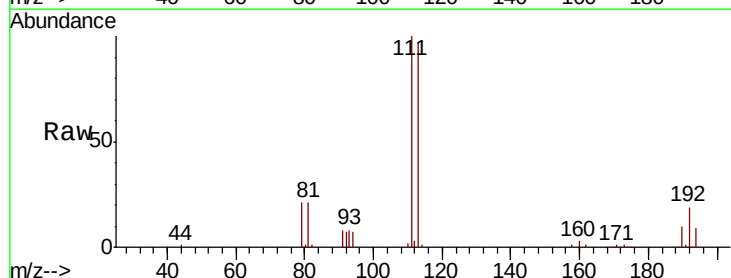
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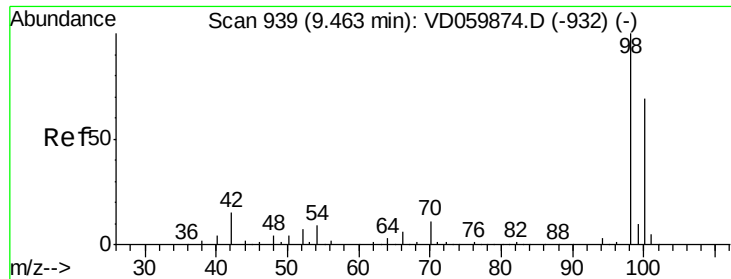
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#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.28 min Scan# 616
 Delta R.T. -0.05 min
 Lab File: VD059957.D
 Acq: 4 Sep 2018 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	497208		
111	102.7		81.4	122.2
192	19.2		17.0	25.6





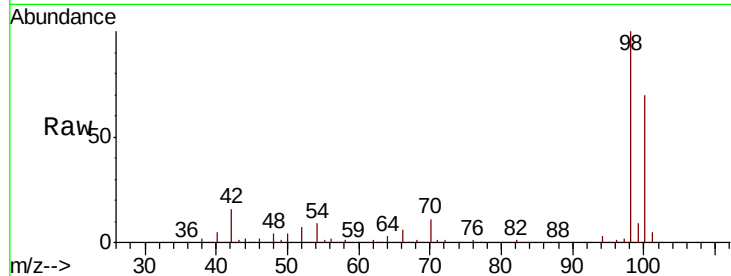
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 936
Delta R.T. -0.03 min
Lab File: VD059957.D
Acq: 4 Sep 2018 21:14

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-UST-10

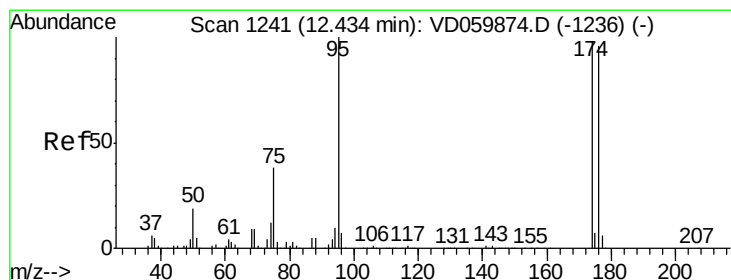
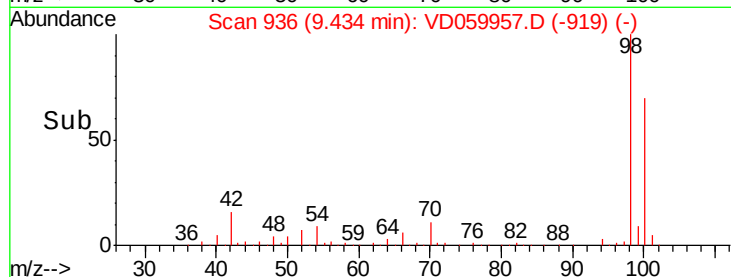
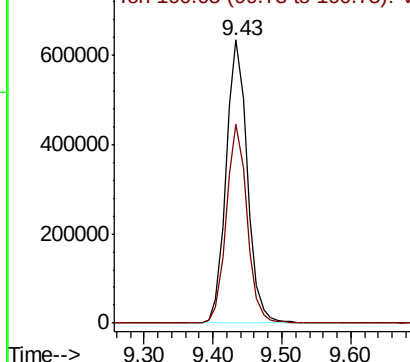
Tot Ion: 98 Resp: 1346959
Ion Ratio Lower Upper
98 100
100 70.3 55.8 83.6

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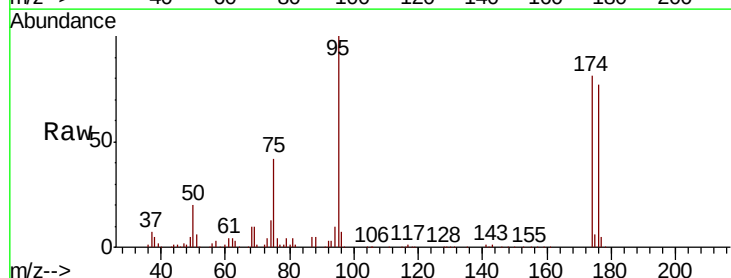


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

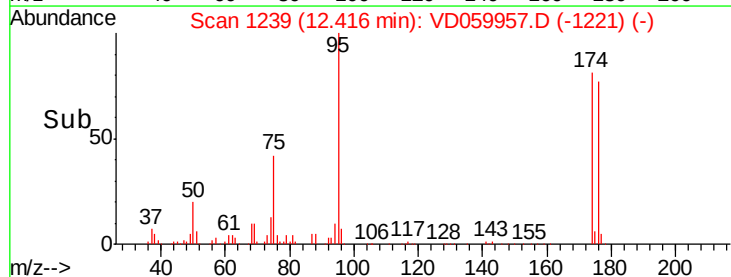
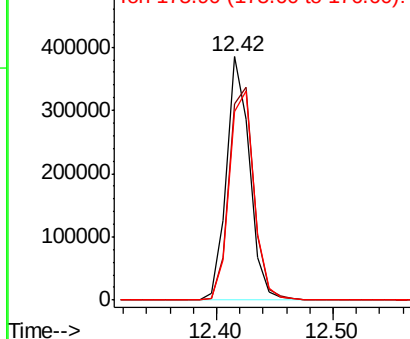


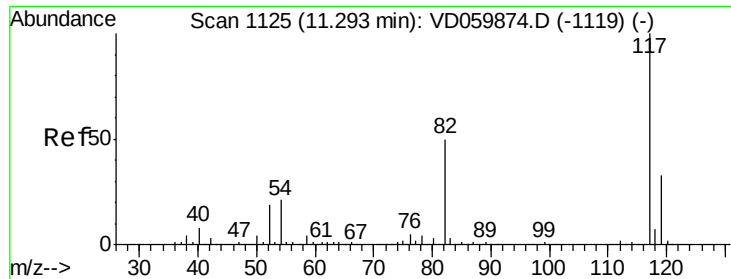
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VD059957.D
Acq: 4 Sep 2018 21:14

Tgt Ion: 95 Resp: 530018
Ion Ratio Lower Upper
95 100
174 80.8 0.0 195.6
176 77.4 0.0 191.2



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V





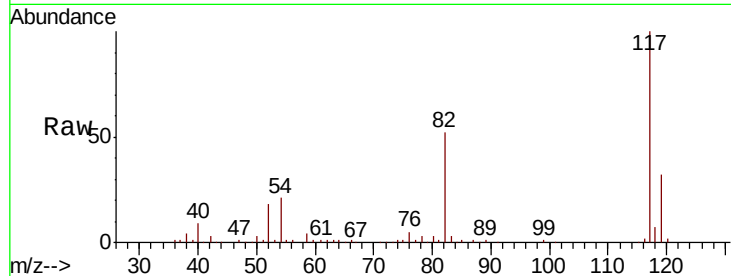
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VD059957.D
Acq: 4 Sep 2018 21:14

Instrument :
MSVOA_D
ClientSampleId :
EP1-SUT-UST-10

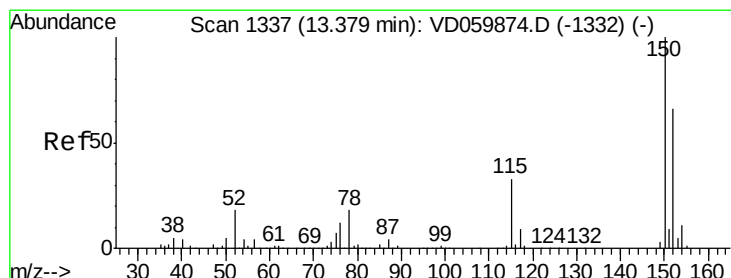
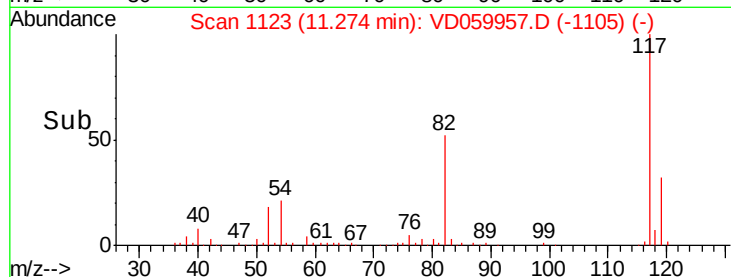
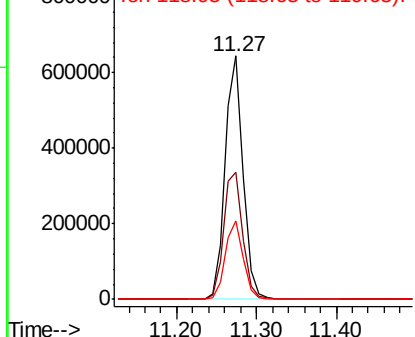
Tot Ion:117 Resp: 1026626
Ion Ratio Lower Upper
117 100
82 52.4 40.1 60.1
119 32.4 26.7 40.1

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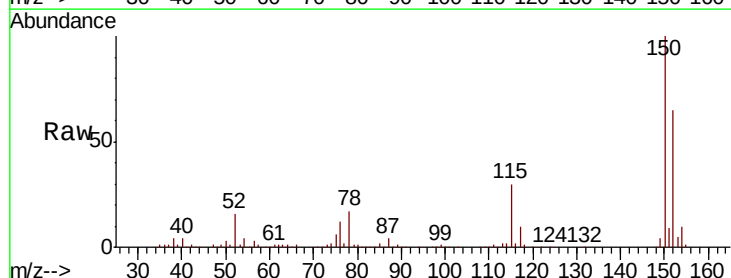


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VD059957.D
Acq: 4 Sep 2018 21:14

Tgt Ion:152 Resp: 581727
Ion Ratio Lower Upper
152 100
115 46.4 25.7 77.0
150 154.2 0.0 310.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

