

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082718\
 Data File : VD059916.D
 Acq On : 27 Aug 2018 15:37
 Operator : JC/SY
 Sample : J4646-12RE
 Misc : 5.47g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EP1-Q4-D5RE

Manual Integrations
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Quant Time: Aug 28 15:47:18 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	6.39	168	1184644	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.42	114	1689007	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1380666	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	731633	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.76	65	514748	51.55	ug/l	-0.03
Spiked Amount						
			Recovery	=	103.10%	
35) Dibromofluoromethane	6.30	113	608255	45.93	ug/l	-0.03
Spiked Amount						
			Recovery	=	91.86%	
50) Toluene-d8	9.44	98	1650160	44.90	ug/l	-0.02
Spiked Amount						
			Recovery	=	89.80%	
62) 4-Bromofluorobenzene	12.42	95	670401	44.91	ug/l	-0.01
Spiked Amount						
			Recovery	=	89.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.13	43	32789	18.02	ug/l	92
20) Methylene Chloride	3.69	84	90676m	4.05	ug/l	

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

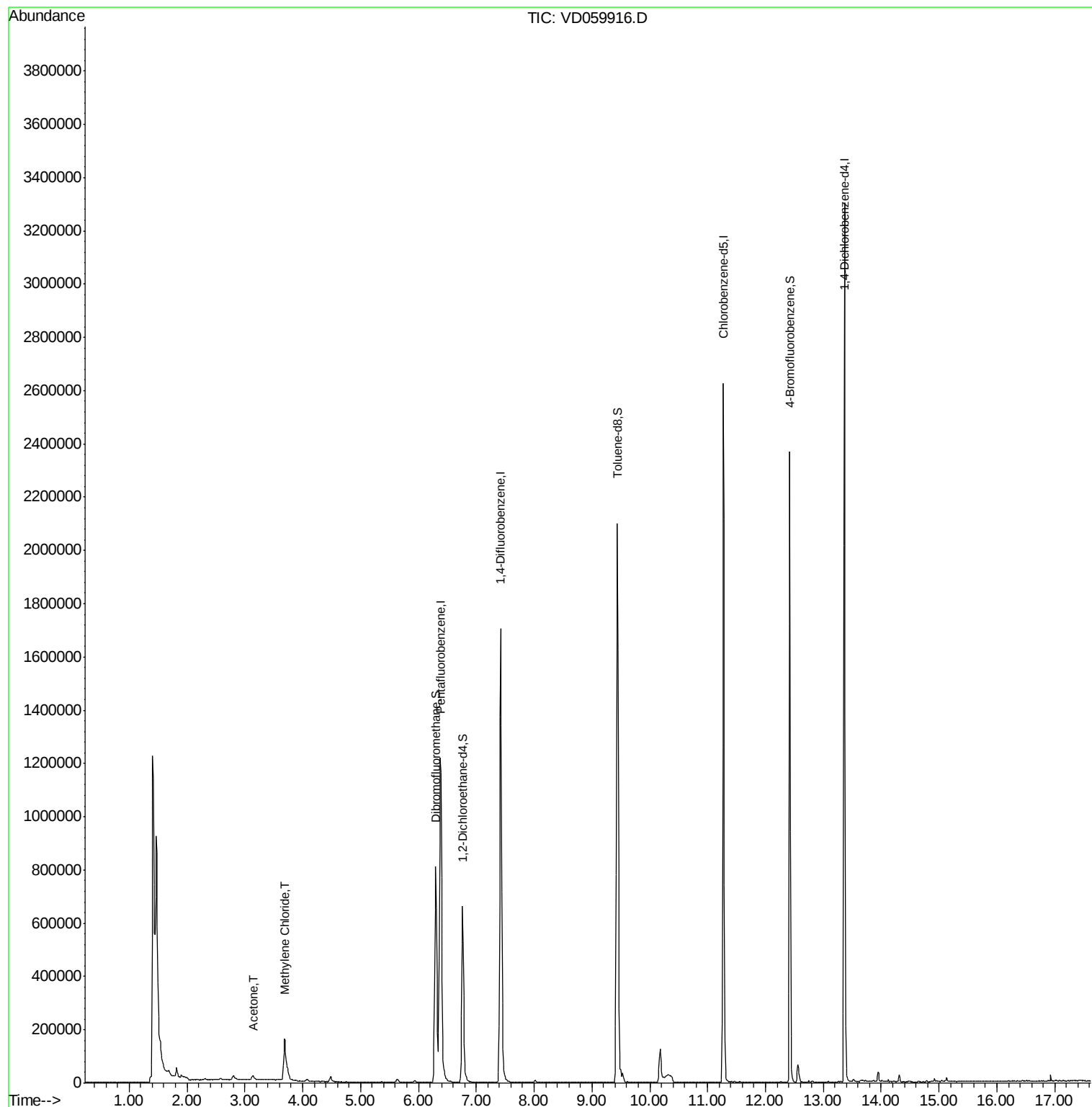
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082718\
Data File : VD059916.D
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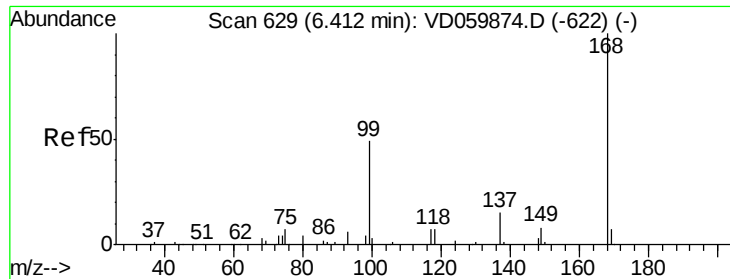
Instrument :
MSVOA_D
ClientSampleId :
EP1-Q4-D5RE

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Quant Time: Aug 28 15:47:18 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: 6.39 min Scan# 626

Delta R.T. -0.02 min

Lab File: VD059916.D

Acq: 27 Aug 2018 15:37

Instrument :

MSVOA_D

ClientSampleId :

EP1-Q4-D5RE

Tot Ion:168 Resp: 1184644

Ion Ratio Lower Upper

168 100

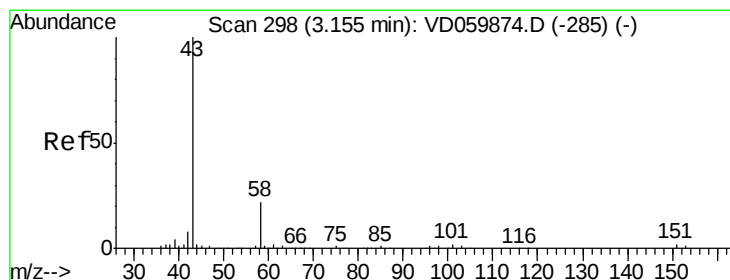
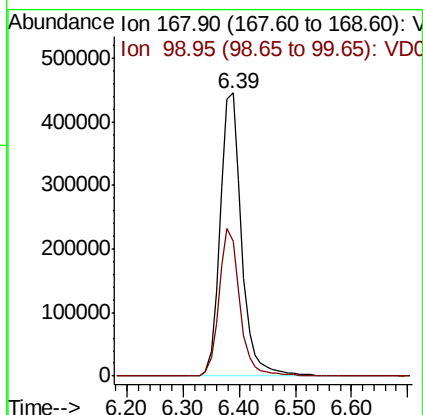
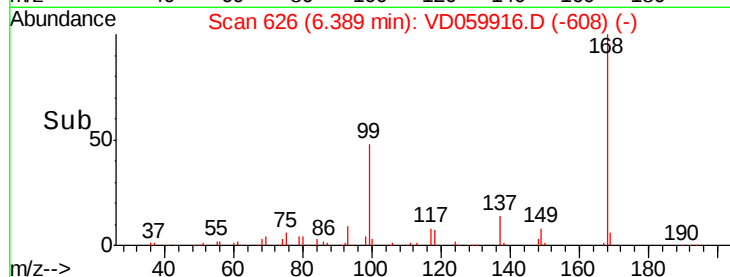
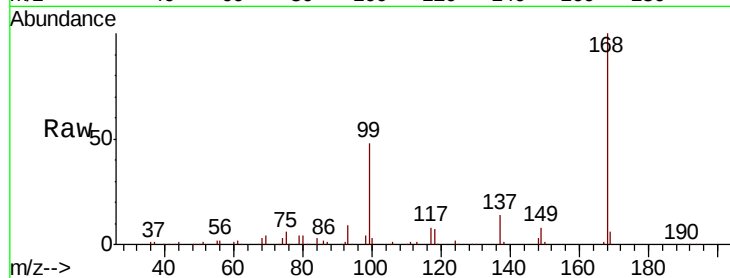
99 47.5 42.2 63.2

Manual Integrations

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#16

Acetone

Concen: 18.02 ug/l

RT: 3.13 min Scan# 295

Delta R.T. -0.02 min

Lab File: VD059916.D

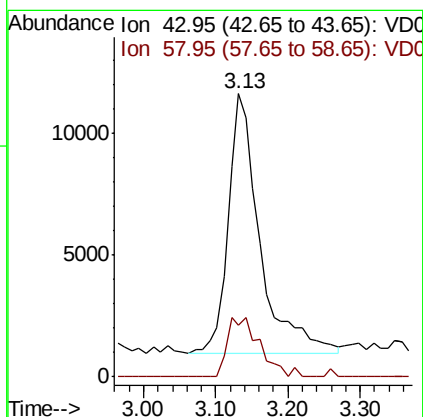
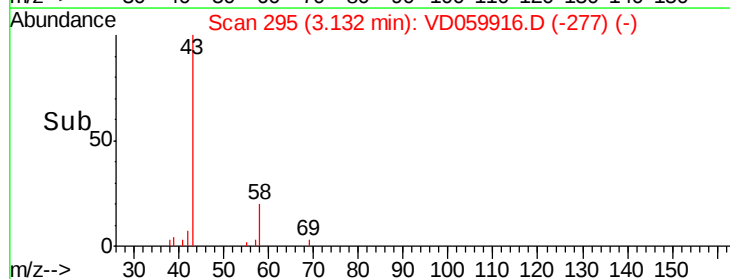
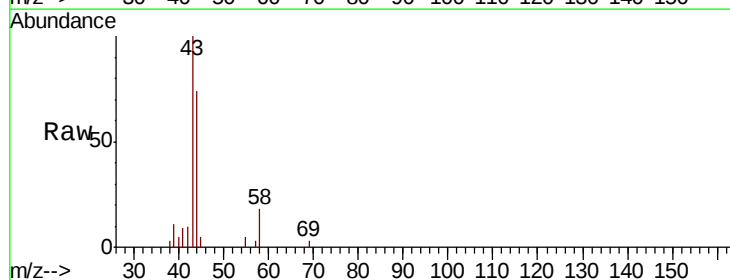
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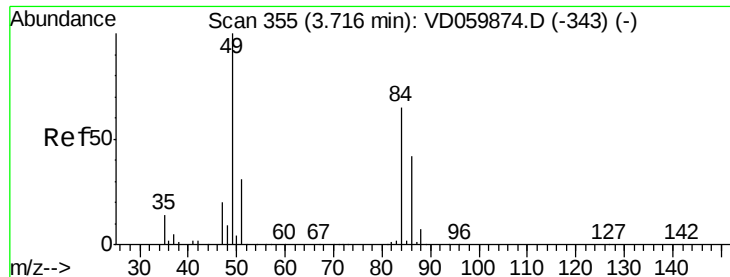
Tgt Ion: 43 Resp: 32789

Ion Ratio Lower Upper

43 100

58 18.4 17.6 26.4





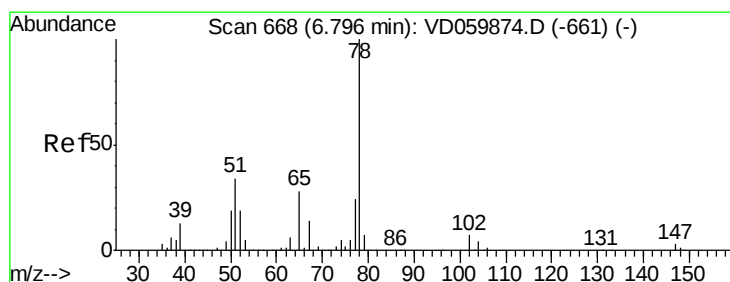
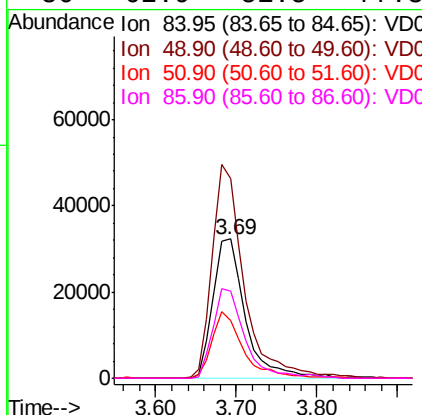
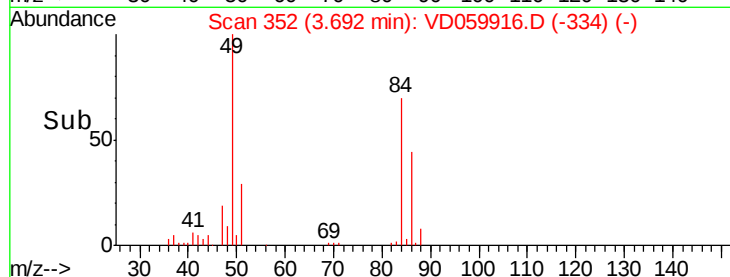
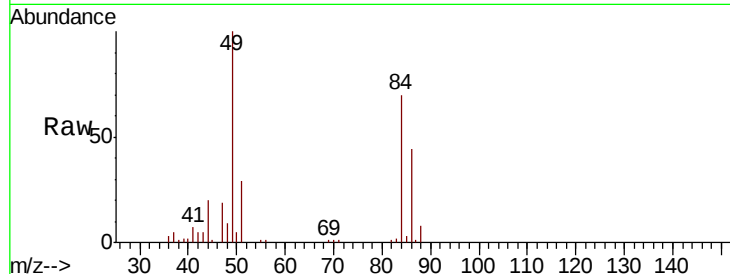
#20
Methylene Chloride
Concen: 4.05 ug/l m
RT: 3.69 min Scan# 352
Delta R.T. -0.02 min
Lab File: VD059916.D
Acq: 27 Aug 2018 15:37

Instrument :
MSVOA_D
ClientSampleId :
EP1-Q4-D5RE

Tot Ion	Ratio	Lower	Upper
84	100		
49	143.2	122.6	183.8
51	41.7	38.4	57.6
86	62.9	51.5	77.3

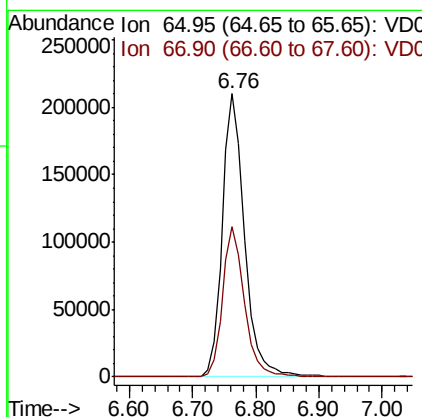
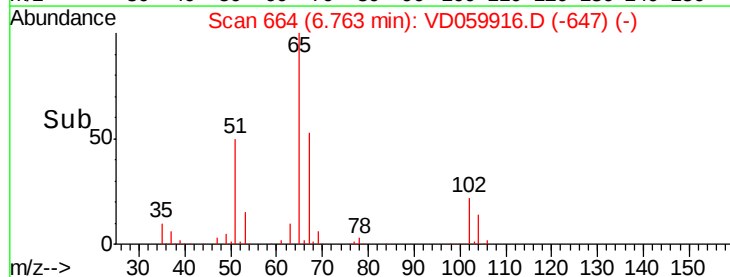
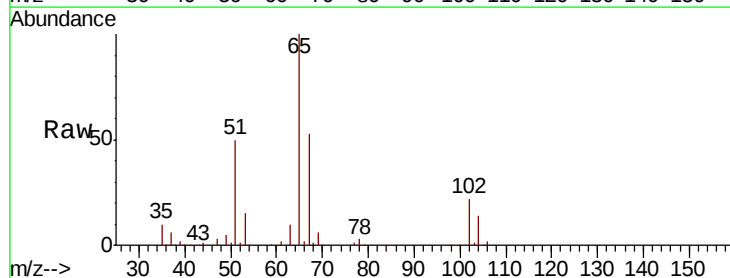
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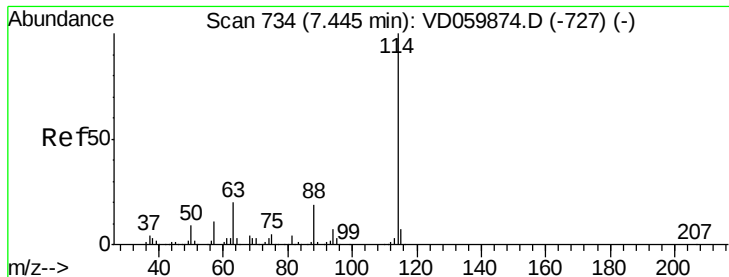
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#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.03 min
Lab File: VD059916.D
Acq: 27 Aug 2018 15:37

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.42 min Scan# 731

Delta R.T. -0.02 min

Lab File: VD059916.D

Acq: 27 Aug 2018 15:37

Instrument :

MSVOA_D

ClientSampleId :

EP1-Q4-D5RE

Tot Ion:114 Resp: 1689007

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.4

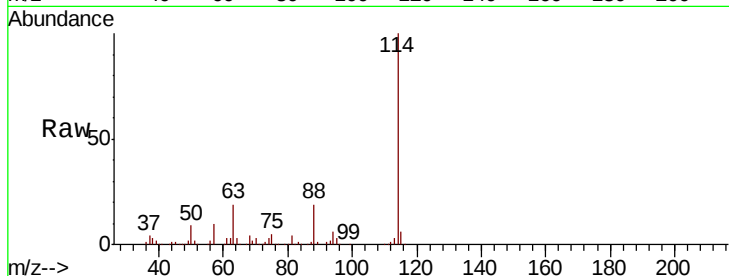
88 18.6 0.0 37.6

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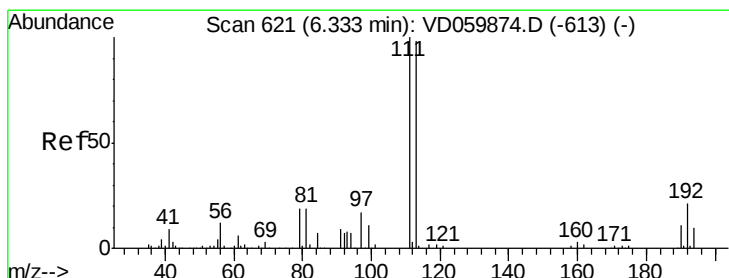
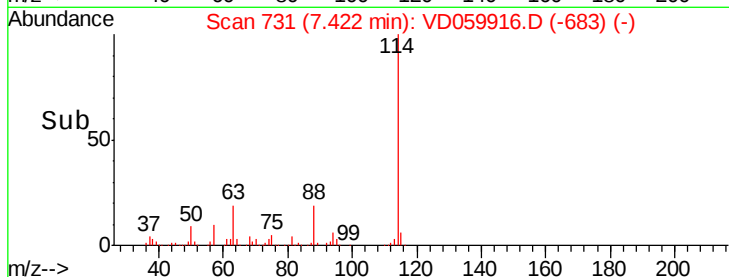
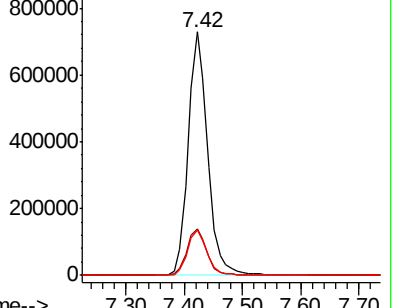
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Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 6.30 min Scan# 617

Delta R.T. -0.03 min

Lab File: VD059916.D

Acq: 27 Aug 2018 15:37

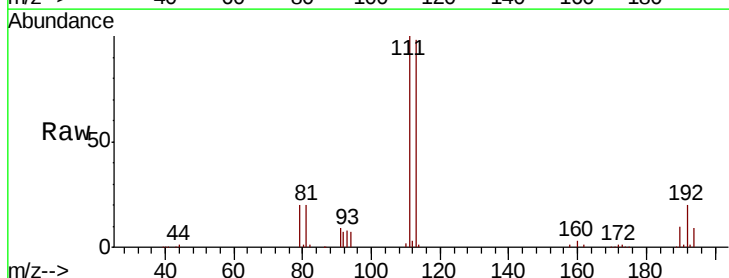
Tgt Ion:113 Resp: 608255

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.2

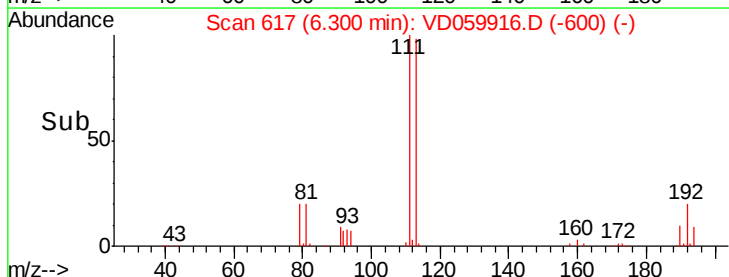
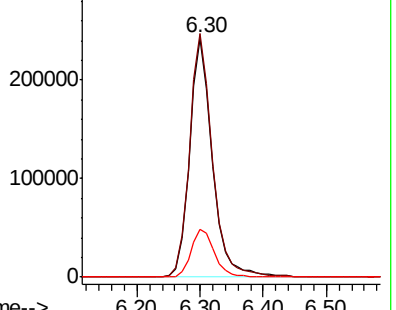
192 20.1 17.0 25.6

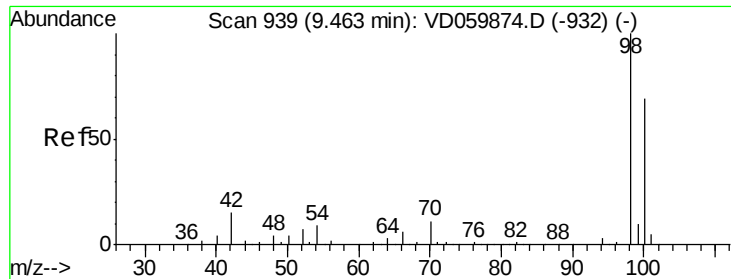


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





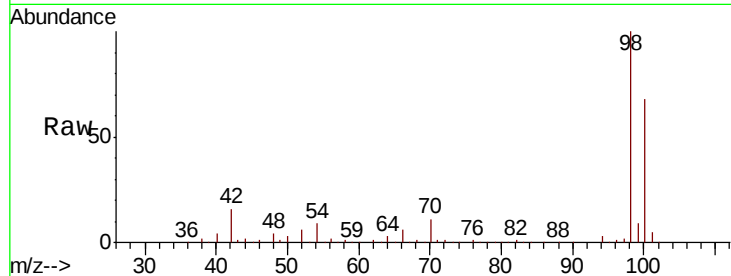
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.02 min
Lab File: VD059916.D
Acq: 27 Aug 2018 15:37

Instrument :
MSVOA_D
ClientSampleId :
EP1-Q4-D5RE

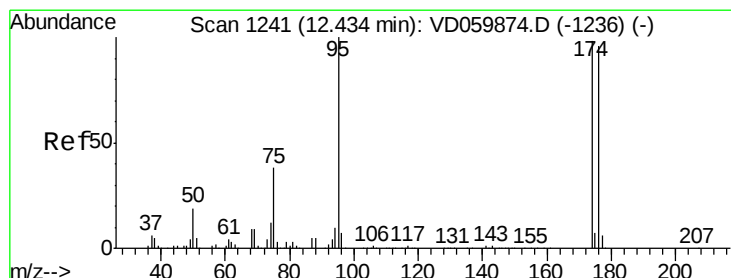
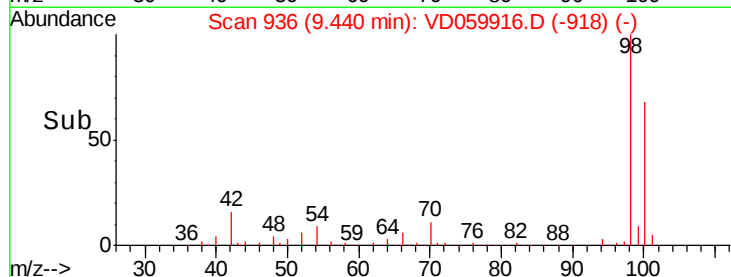
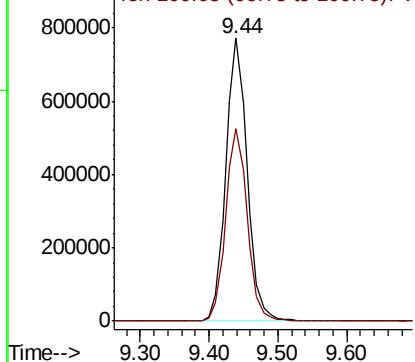
Tot Ion: 98 Resp: 1650160
Ion Ratio Lower Upper
98 100
100 68.2 55.8 83.6

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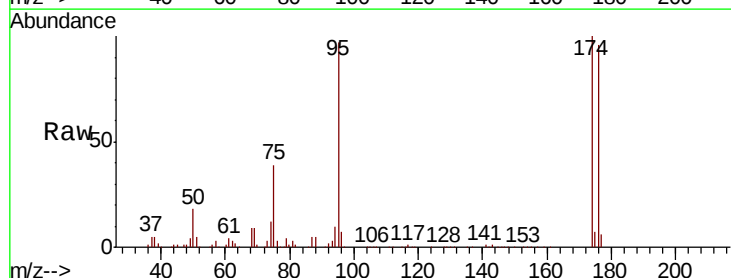


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

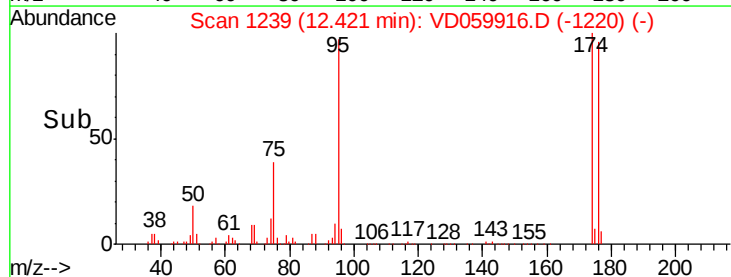
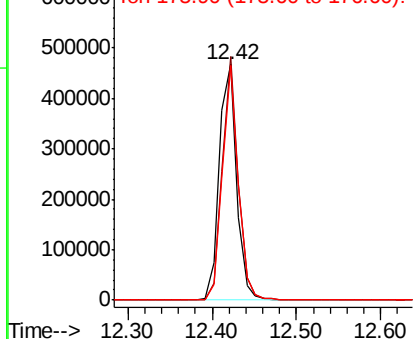


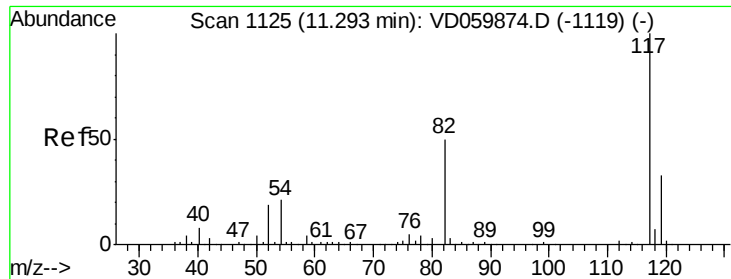
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VD059916.D
Acq: 27 Aug 2018 15:37

Tgt Ion: 95 Resp: 670401
Ion Ratio Lower Upper
95 100
174 103.3 0.0 195.6
176 99.3 0.0 191.2



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





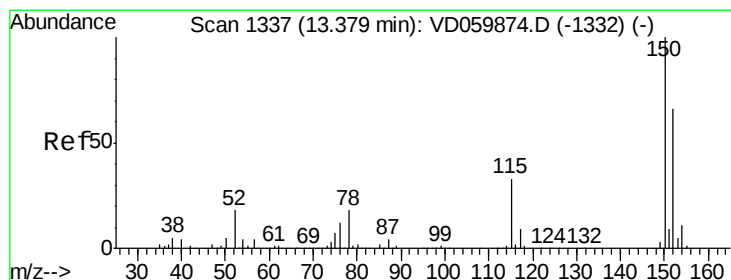
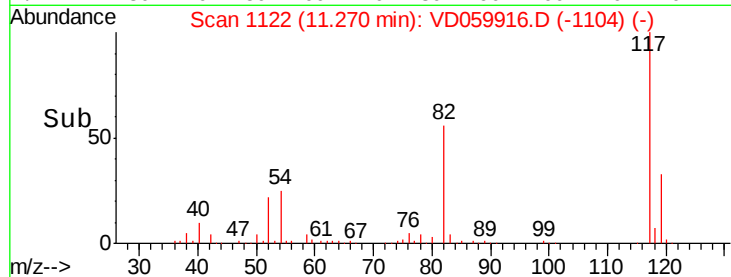
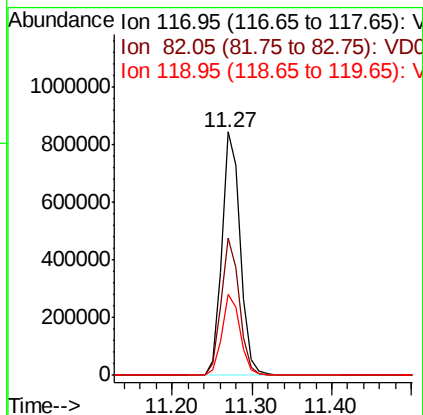
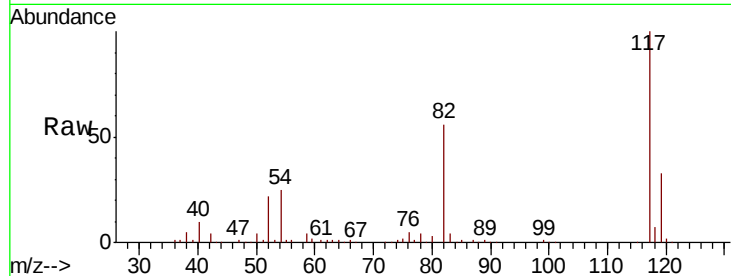
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VD059916.D
Acq: 27 Aug 2018 15:37

Instrument :
MSVOA_D
ClientSampleId :
EP1-Q4-D5RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	40.1	60.1
119	33.0	26.7	40.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VD059916.D
Acq: 27 Aug 2018 15:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.2	25.7	77.0
150	153.1	0.0	310.2

