

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050719\
 Data File : VD062151.D
 Acq On : 8 May 2019 00:57
 Operator : FY/SY
 Sample : K2673-07
 Misc : 5.00µ/5mL/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-14-1.0-1.5

Quant Time: May 08 04:55:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

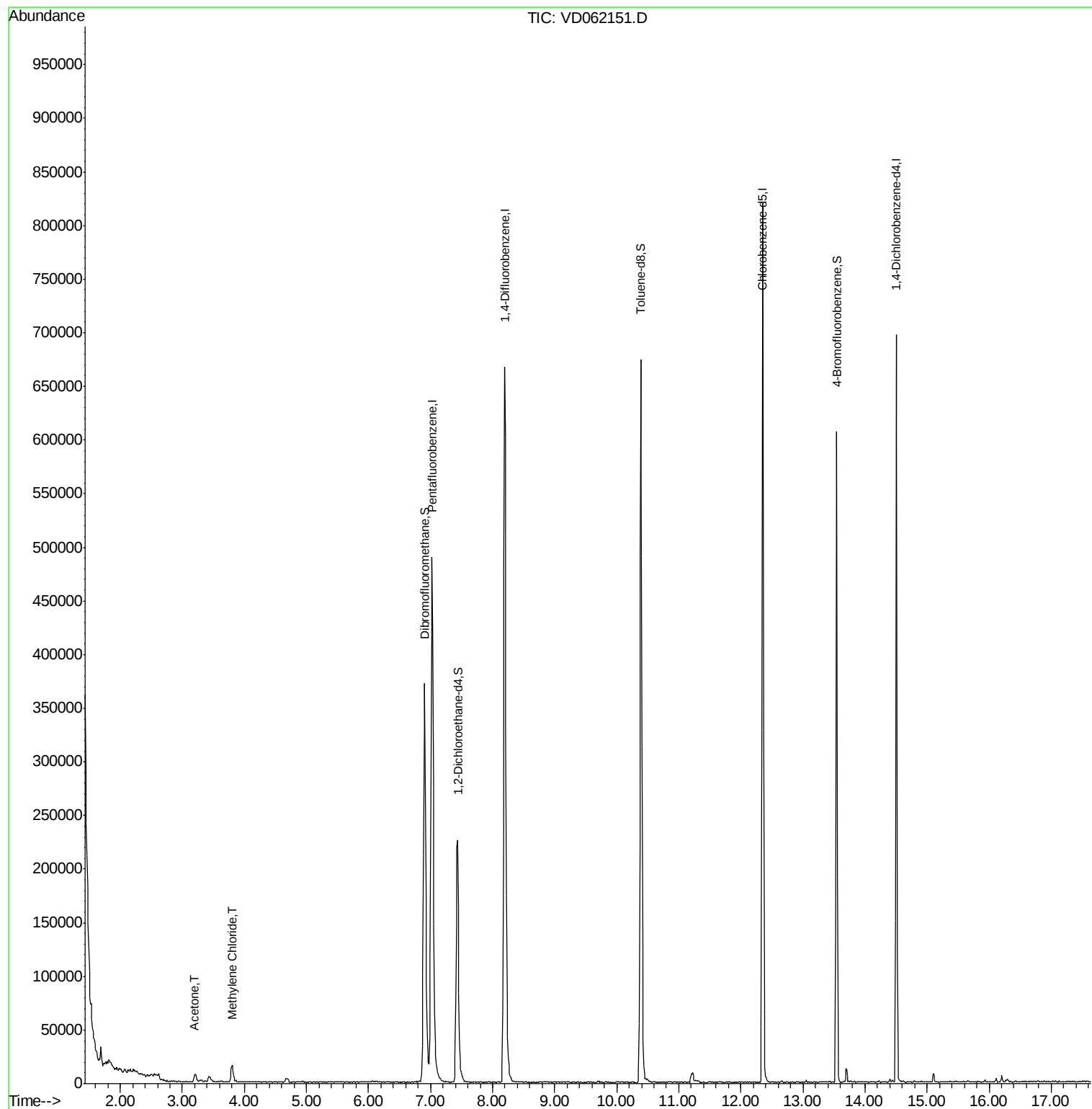
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	500422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	743296	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	511920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	168528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	243788	52.42	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	6.91	113	319188	51.76	ug/l	0.01
Spiked Amount 50.000			Recovery	=	103.52%	
50) Toluene-d8	10.39	98	578239	38.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.78%	
62) 4-Bromofluorobenzene	13.54	95	190955	31.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.96%	
Target Compounds						
16) Acetone	3.21	43	13938	14.292	ug/l	97
20) Methylene Chloride	3.81	84	11580	2.844	ug/l #	94

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

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Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 569

Delta R.T. 0.00 min

Lab File: VD062151.D

Acq: 8 May 2019 00:57

Instrument :

MSVOA_D

ClientSampleId :

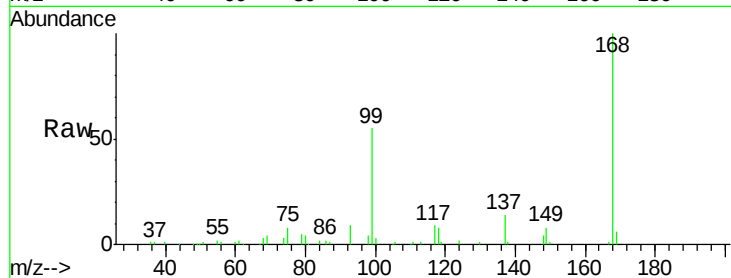
SB-14-1.0-1.5

Tot Ion:168 Resp: 500422

Ion Ratio Lower Upper

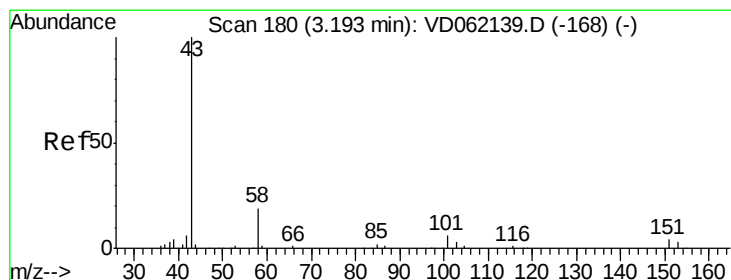
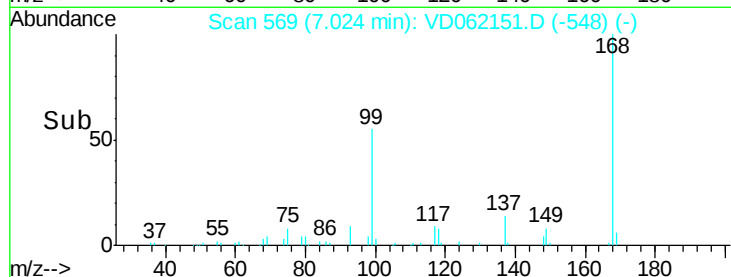
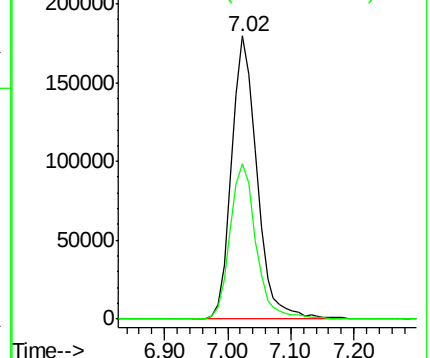
168 100

99 55.0 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 14.292 ug/l

RT: 3.21 min Scan# 181

Delta R.T. 0.01 min

Lab File: VD062151.D

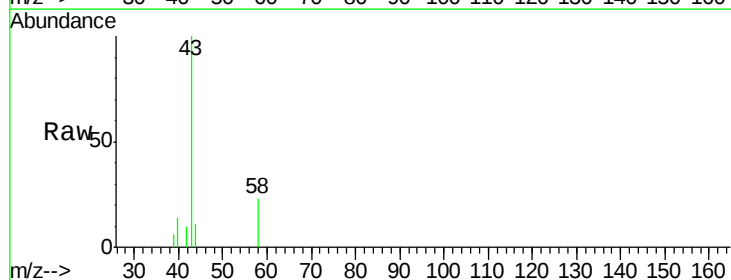
Acq: 8 May 2019 00:57

Tgt Ion: 43 Resp: 13938

Ion Ratio Lower Upper

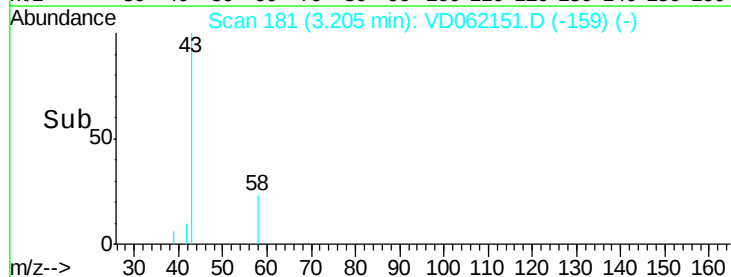
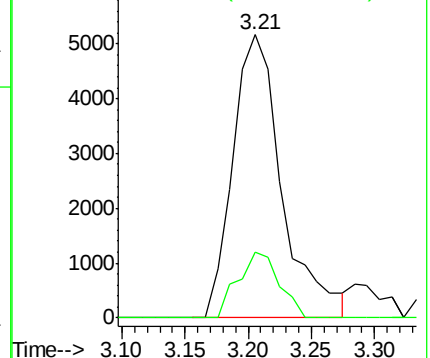
43 100

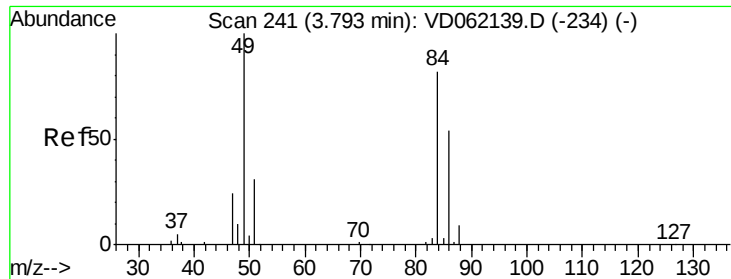
58 23.2 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

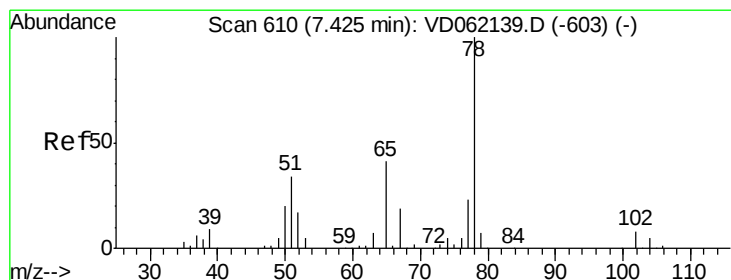
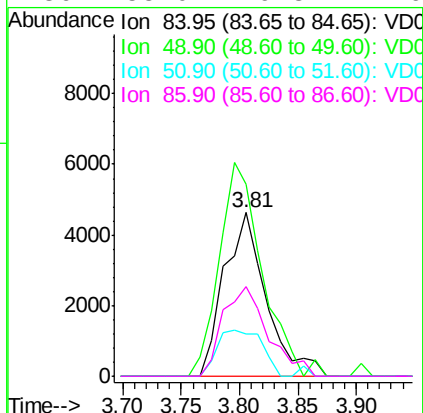
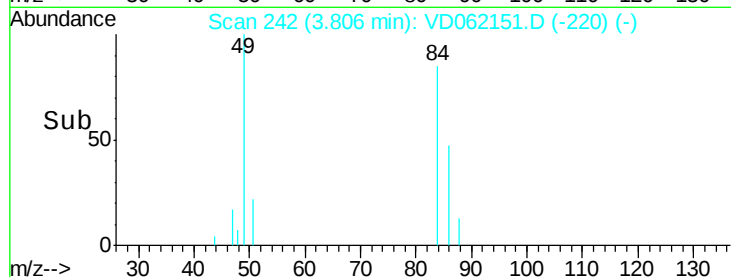
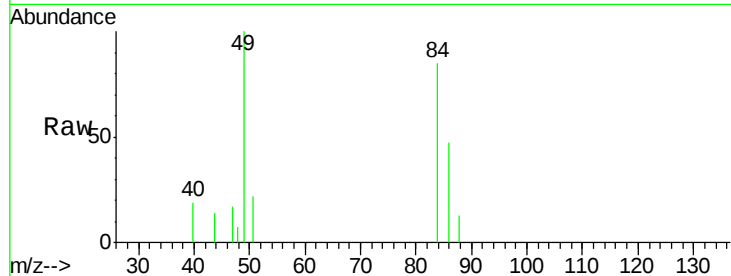




#20
Methylene Chloride
Concen: 2.844 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD062151.D
Acq: 8 May 2019 00:57

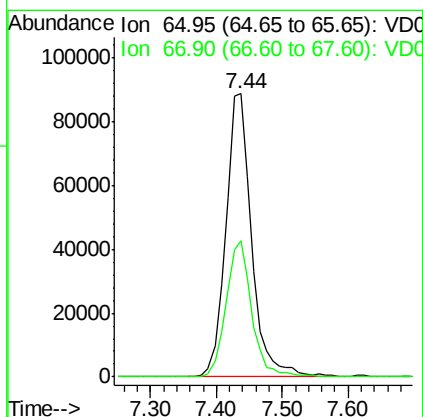
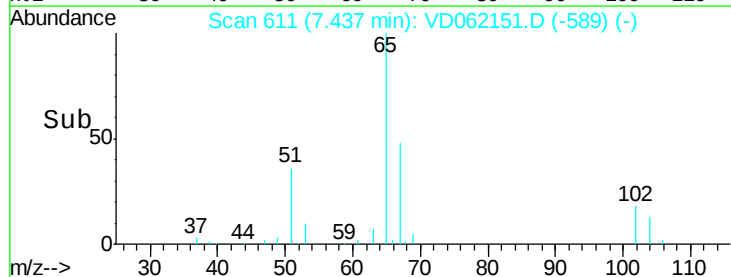
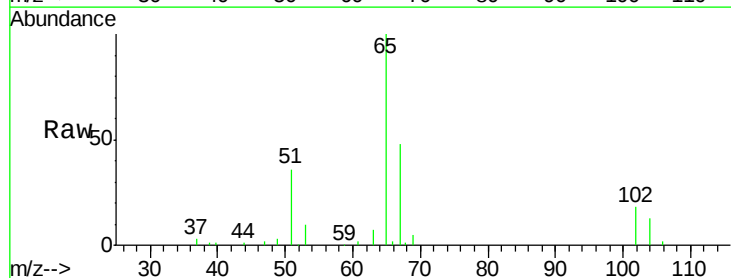
Instrument :
MSVOA_D
ClientSampleId :
SB-14-1.0-1.5

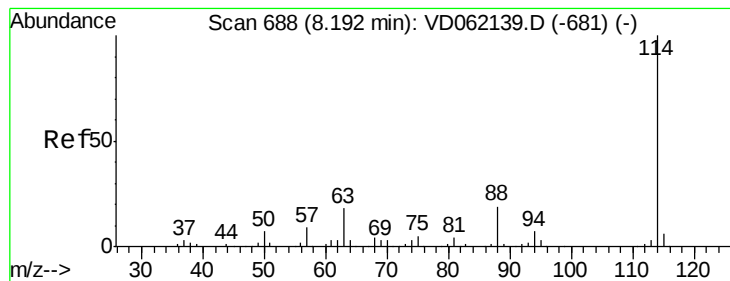
Tot Ion: 84 Resp: 11580
Ion Ratio Lower Upper
84 100
49 117.1 94.0 141.0
51 25.8 29.0 43.4#
86 55.0 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 52.422 ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.01 min
Lab File: VD062151.D
Acq: 8 May 2019 00:57

Tgt Ion: 65 Resp: 243788
Ion Ratio Lower Upper
65 100
67 48.1 0.0 98.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.19 min Scan# 688

Delta R.T. 0.00 min

Lab File: VD062151.D

Acq: 8 May 2019 00:57

Instrument :

MSVOA_D

ClientSampleId :

SB-14-1.0-1.5

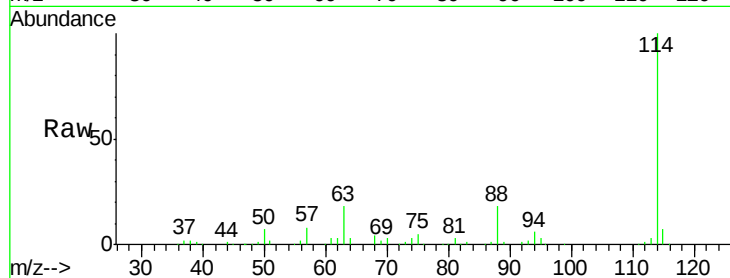
Tot Ion:114 Resp: 743296

Ion Ratio Lower Upper

114 100

63 18.2 0.0 32.4

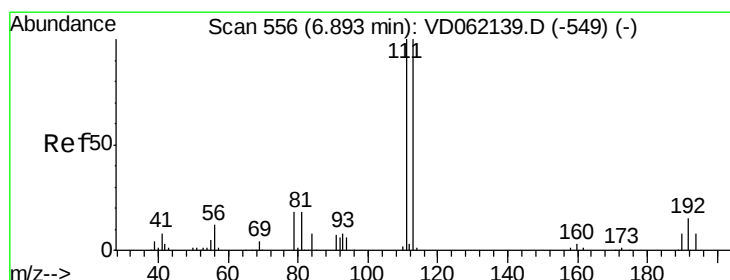
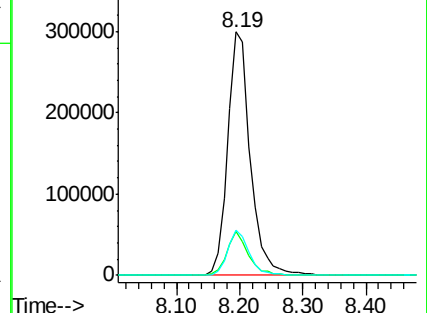
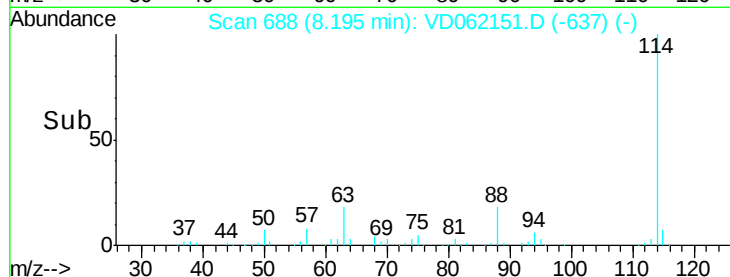
88 18.3 0.0 33.6



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: 51.756 ug/l

RT: 6.91 min Scan# 557

Delta R.T. 0.01 min

Lab File: VD062151.D

Acq: 8 May 2019 00:57

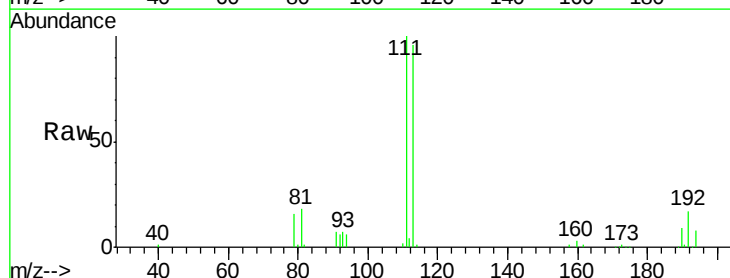
Tgt Ion:113 Resp: 319188

Ion Ratio Lower Upper

113 100

111 104.2 78.5 117.7

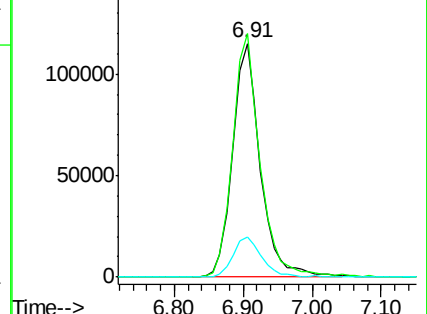
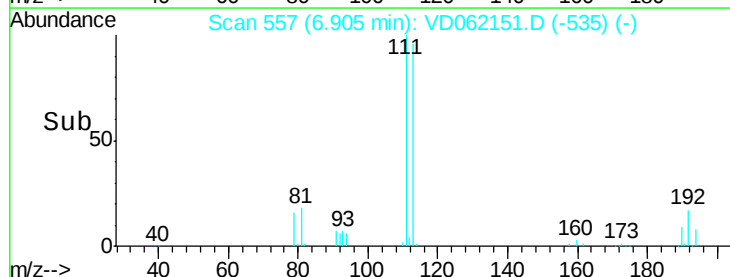
192 17.4 13.0 19.4

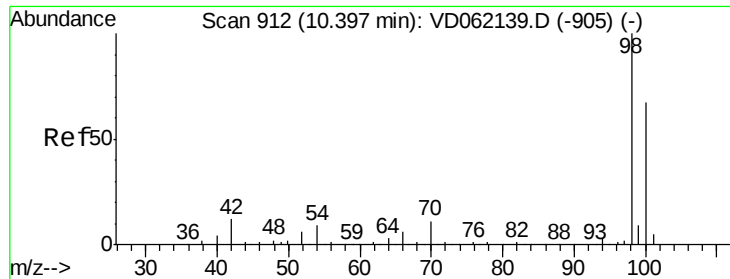


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

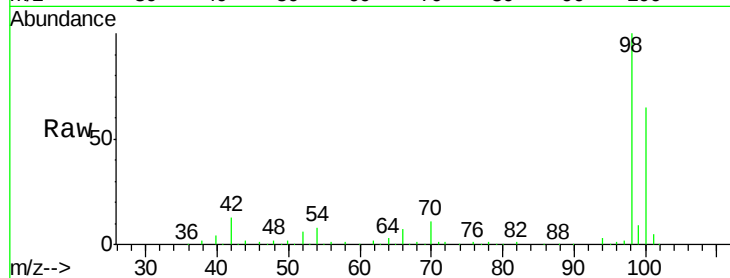




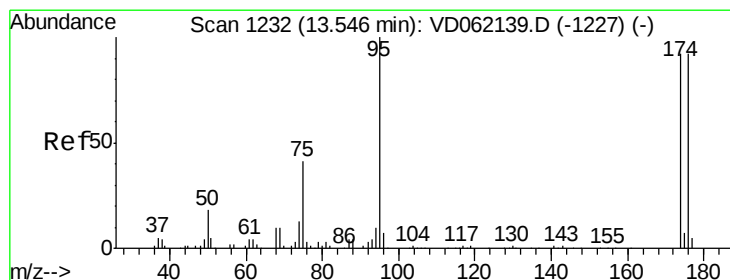
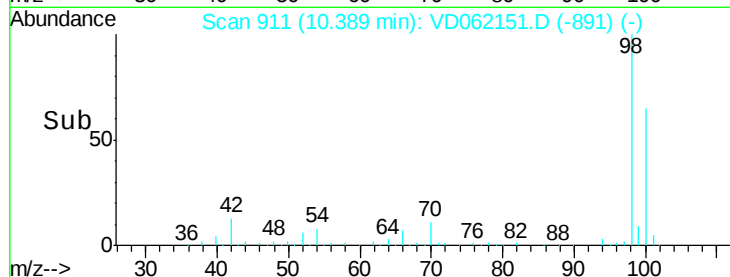
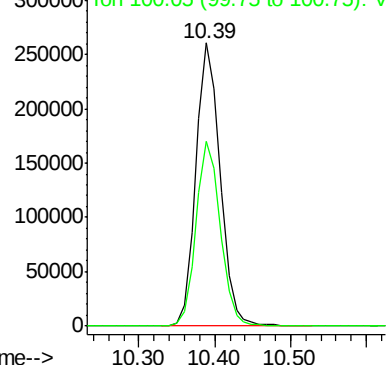
#50
Toluene-d8
Concen: 38.887 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062151.D
Acq: 8 May 2019 00:57

Instrument :
MSVOA_D
ClientSampleId :
SB-14-1.0-1.5

Tot Ion: 98 Resp: 578239
Ion Ratio Lower Upper
98 100
100 65.3 53.8 80.8

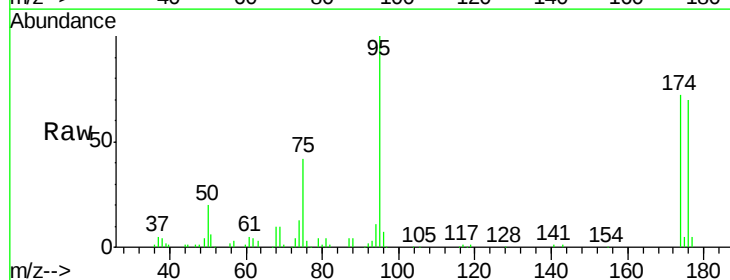


Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)
Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

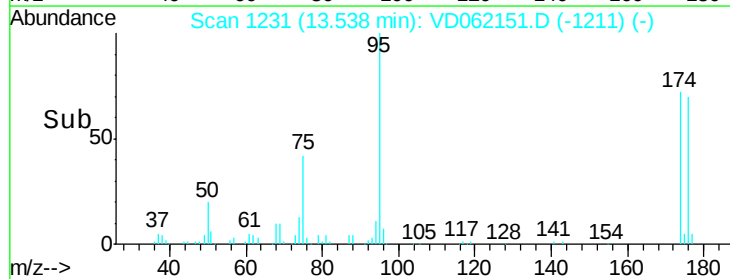
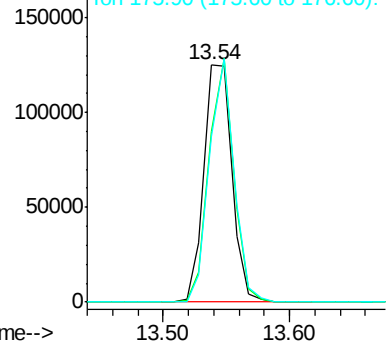


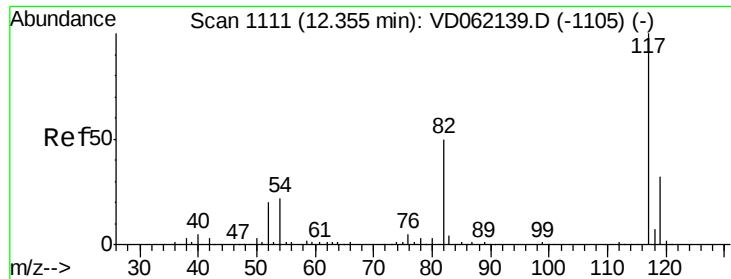
#62
4-Bromofluorobenzene
Concen: 31.980 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062151.D
Acq: 8 May 2019 00:57

Tgt Ion: 95 Resp: 190955
Ion Ratio Lower Upper
95 100
174 71.6 0.0 181.8
176 69.7 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD062139.D (-1227) (-)
Ion 173.90 (173.60 to 174.60): VD062139.D (-1227) (-)
Ion 175.90 (175.60 to 176.60): VD062139.D (-1227) (-)

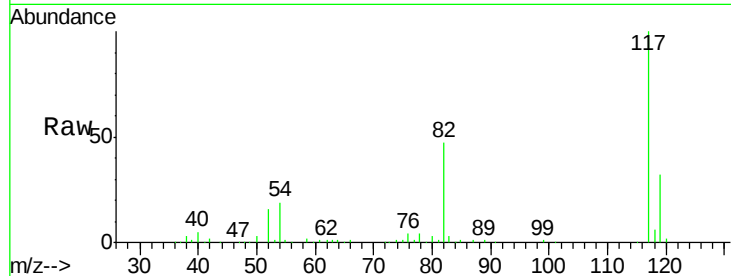




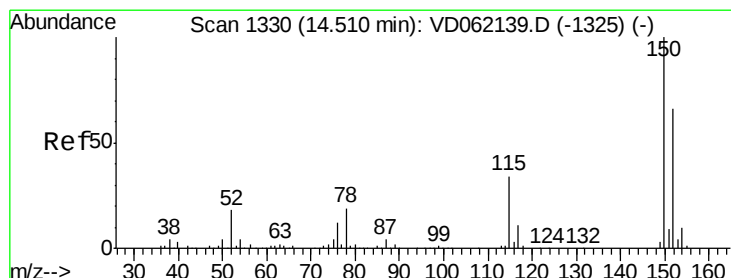
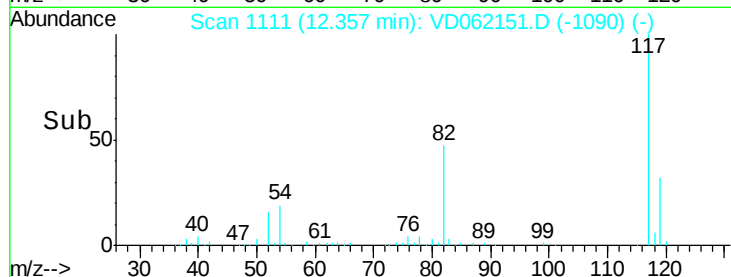
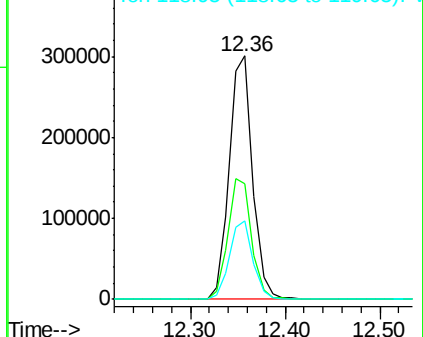
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062151.D
Acq: 8 May 2019 00:57

Instrument :
MSVOA_D
ClientSampleId :
SB-14-1.0-1.5

Tot Ion:117 Resp: 511920
Ion Ratio Lower Upper
117 100
82 47.3 36.2 54.2
119 32.4 26.2 39.4

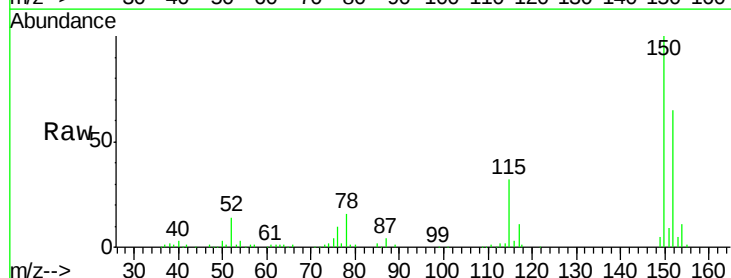


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062151.D
Acq: 8 May 2019 00:57

Tgt Ion:152 Resp: 168528
Ion Ratio Lower Upper
152 100
115 50.0 30.9 92.7
150 154.5 0.0 314.8



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

