

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051619\
 Data File : VD062425.D
 Acq On : 16 May 2019 18:49
 Operator : FY/SY
 Sample : K2865-02RE
 Misc : 2.95µ/5mL/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-21-S2RE

Quant Time: May 17 03:56:36 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

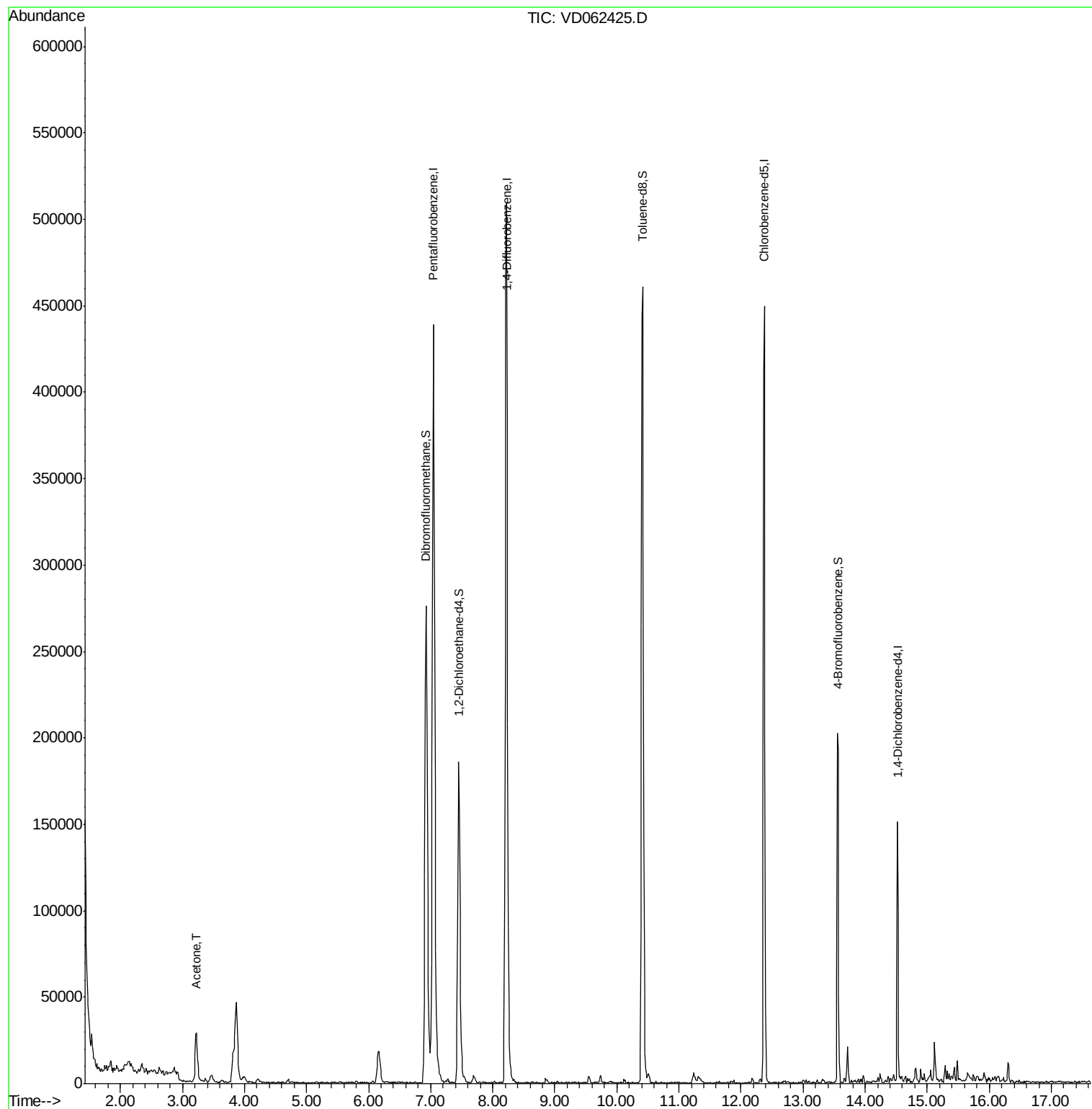
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	423210	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.22	114	557498	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	258139	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	31046	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	205032	52.13	ug/l	0.03
Spiked Amount 50.000			Recovery	=	104.26%	
35) Dibromofluoromethane	6.92	113	263846	57.04	ug/l	0.03
Spiked Amount 50.000			Recovery	=	114.08%	
50) Toluene-d8	10.42	98	406394	36.44	ug/l	0.02
Spiked Amount 50.000			Recovery	=	72.88%	
62) 4-Bromofluorobenzene	13.56	95	64742	14.46	ug/l	0.01
Spiked Amount 50.000			Recovery	=	28.92%	
Target Compounds						
16) Acetone	3.22	43	57129	69.266	ug/l #	Qvalue 88

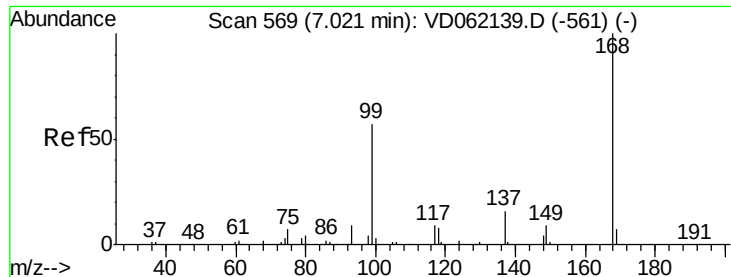
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.02 min

Lab File: VD062425.D

Acq: 16 May 2019 18:49

Instrument :

MSVOA_D

ClientSampleId :

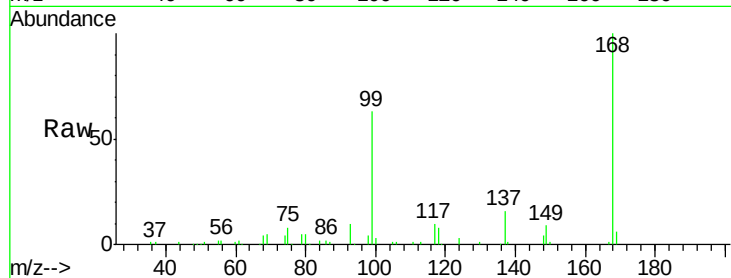
TP-21-S2RE

Tot Ion:168 Resp: 423210

Ion Ratio Lower Upper

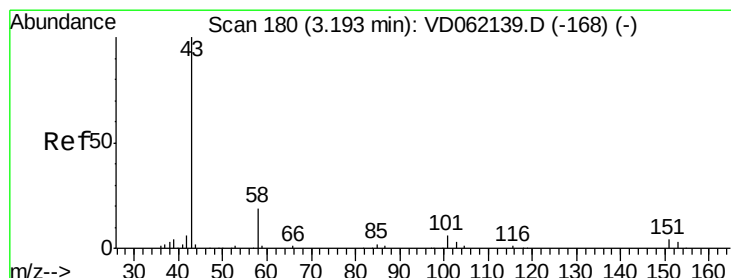
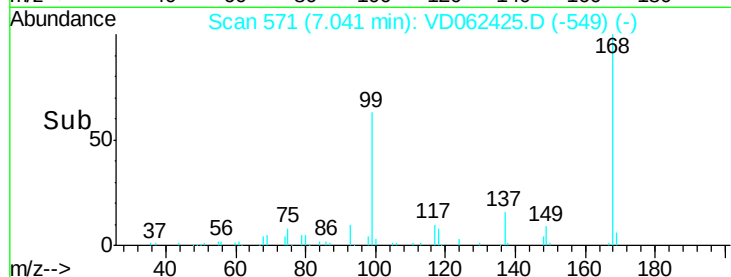
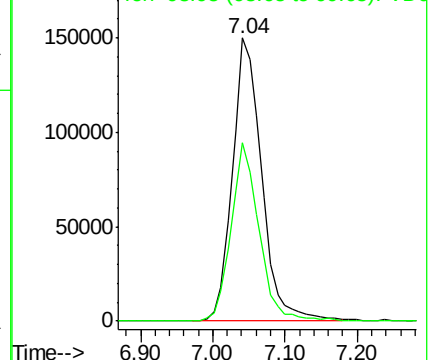
168 100

99 62.9 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: 69.266 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.03 min

Lab File: VD062425.D

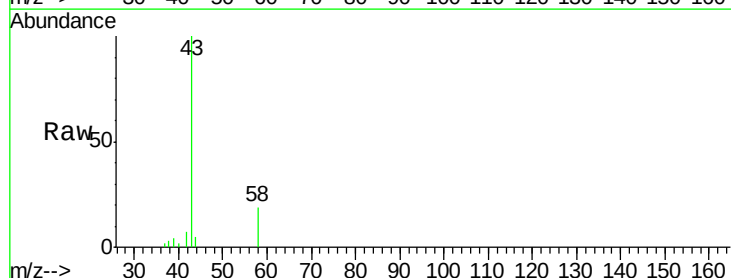
Acq: 16 May 2019 18:49

Tgt Ion: 43 Resp: 57129

Ion Ratio Lower Upper

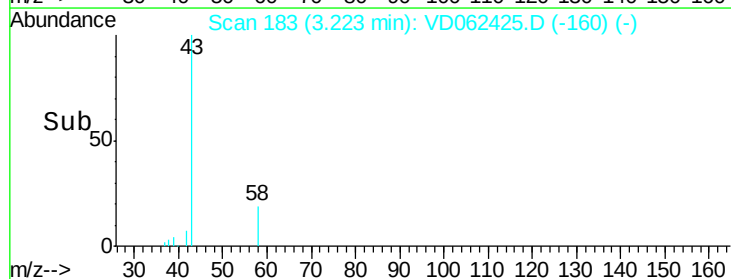
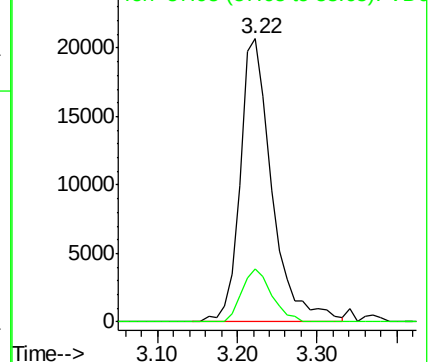
43 100

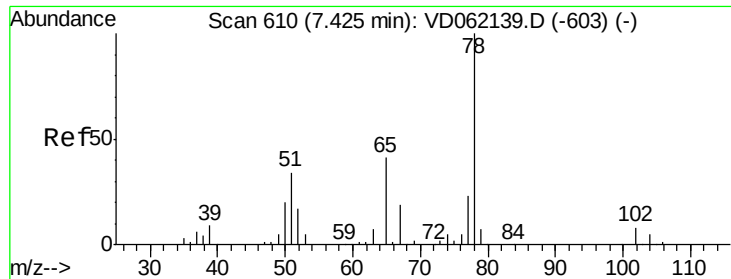
58 18.8 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

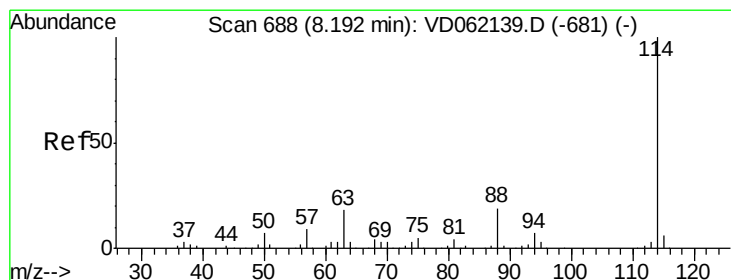
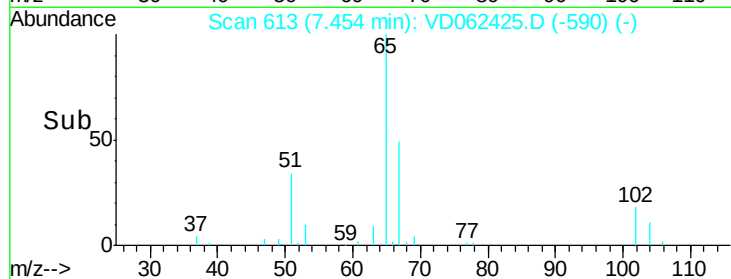
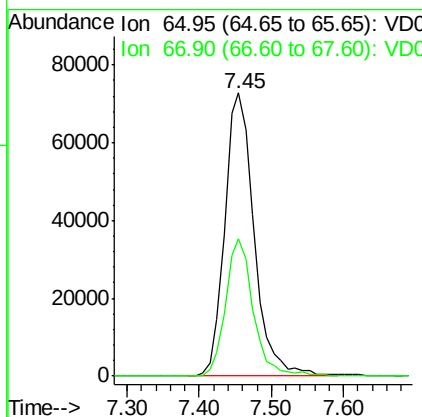
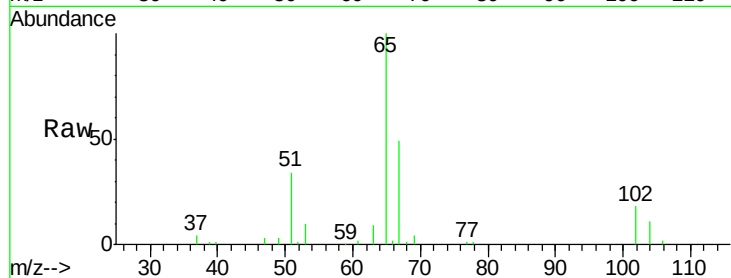




#33
 1,2-Dichloroethane-d4
 Concen: 52.132 ug/l
 RT: 7.45 min Scan# 613
 Delta R.T. 0.03 min
 Lab File: VD062425.D
 Acq: 16 May 2019 18:49

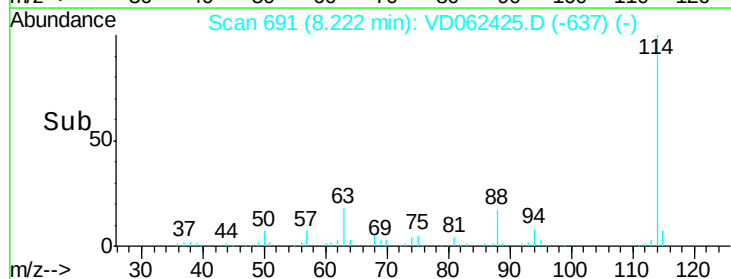
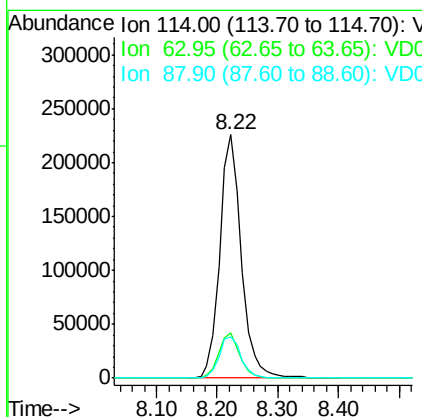
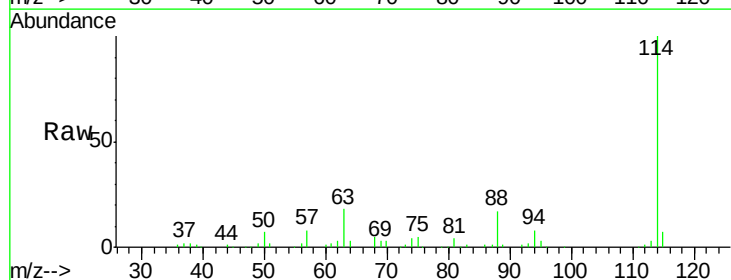
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-21-S2RE

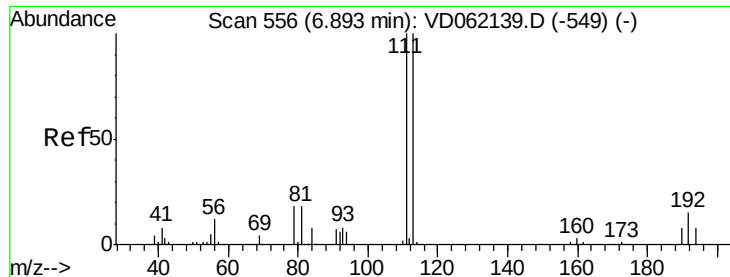
Tot Ion: 65 Resp: 205032
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 691
 Delta R.T. 0.03 min
 Lab File: VD062425.D
 Acq: 16 May 2019 18:49

Tgt Ion: 114 Resp: 557498
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 32.4
 88 17.2 0.0 33.6

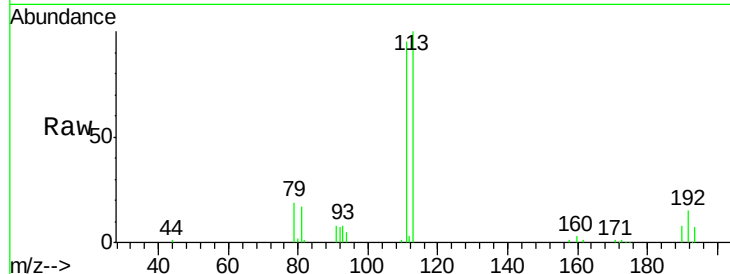




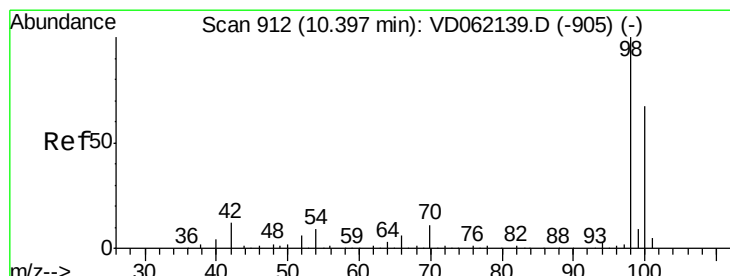
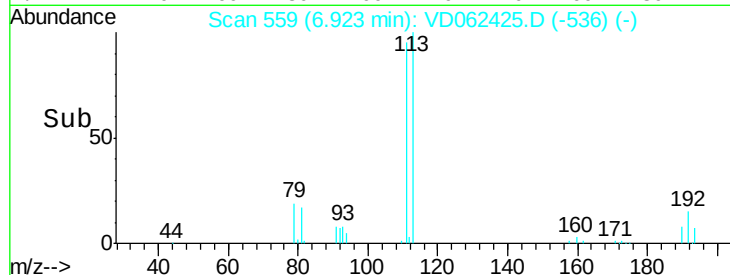
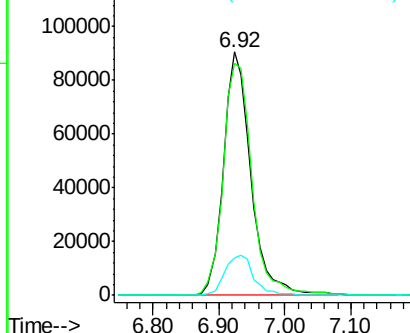
#35
Dibromofluoromethane
Concen: 57.040 ug/l
RT: 6.92 min Scan# 559
Delta R.T. 0.03 min
Lab File: VD062425.D
Acq: 16 May 2019 18:49

Instrument :
MSVOA_D
ClientSampleId :
TP-21-S2RE

Tot Ion:113 Resp: 263846
Ion Ratio Lower Upper
113 100
111 95.2 78.5 117.7
192 15.2 13.0 19.4

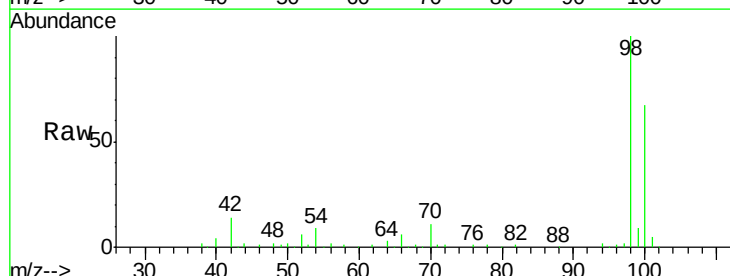


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

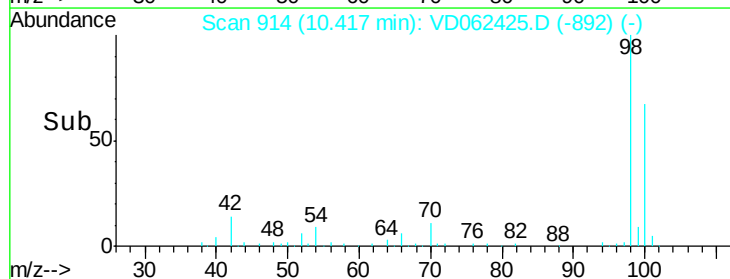
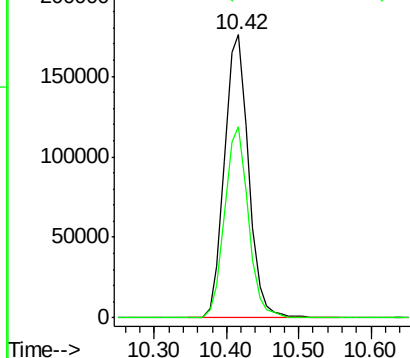


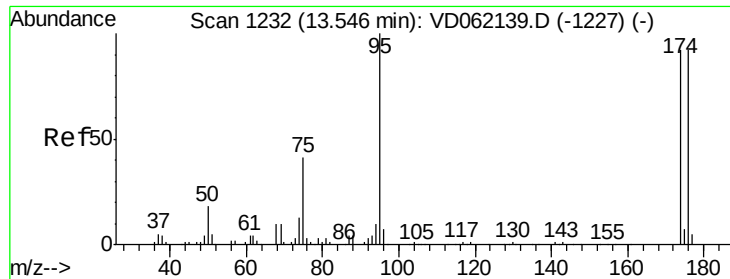
#50
Toluene-d8
Concen: 36.439 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062425.D
Acq: 16 May 2019 18:49

Tgt Ion: 98 Resp: 406394
Ion Ratio Lower Upper
98 100
100 67.5 53.8 80.8



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





#62

4-Bromofluorobenzene

Concen: 14.456 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD062425.D

Acq: 16 May 2019 18:49

Instrument :

MSVOA_D

ClientSampleId :

TP-21-S2RE

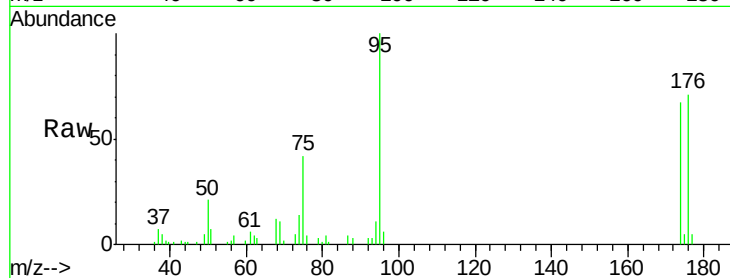
Tot Ion: 95 Resp: 64742

Ion Ratio Lower Upper

95 100

174 67.5 0.0 181.8

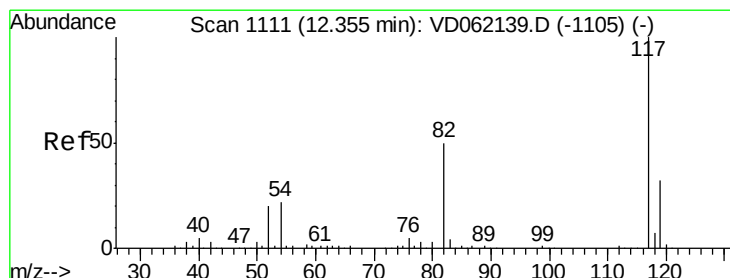
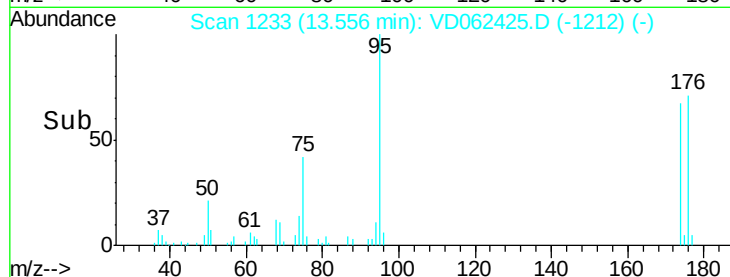
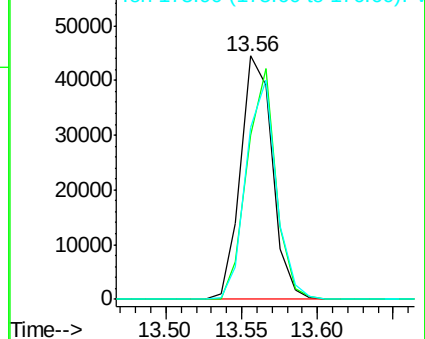
176 70.7 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.37 min Scan# 1113

Delta R.T. 0.02 min

Lab File: VD062425.D

Acq: 16 May 2019 18:49

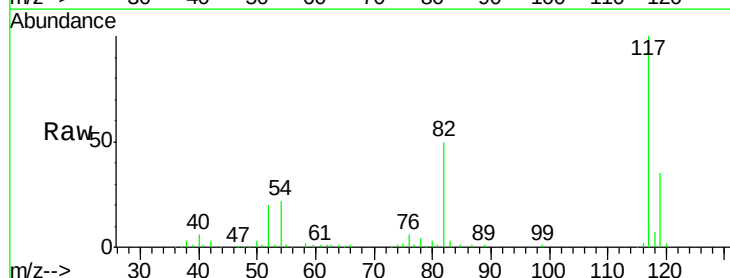
Tgt Ion: 117 Resp: 258139

Ion Ratio Lower Upper

117 100

82 49.5 36.2 54.2

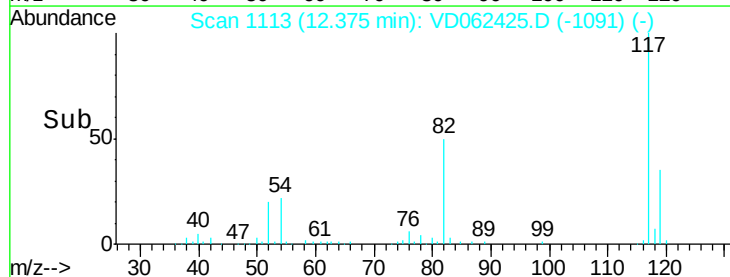
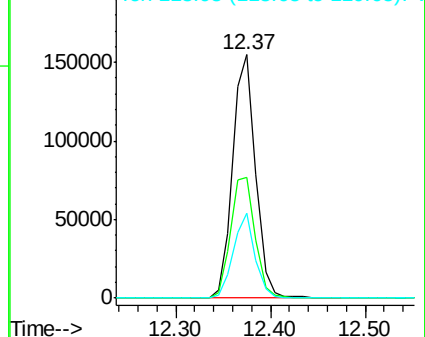
119 34.9 26.2 39.4

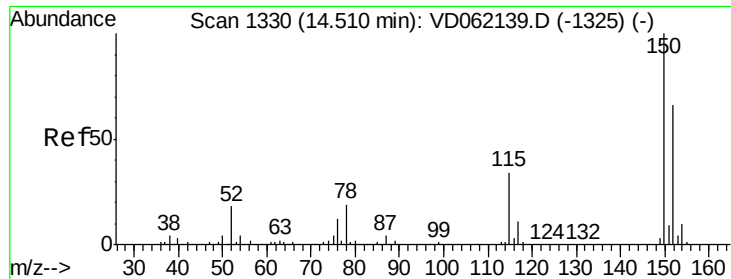


Abundance Ion 116.95 (116.65 to 117.65): V

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: 14.52 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VD062425.D

Acq: 16 May 2019 18:49

Instrument :

MSVOA_D

ClientSampleId :

TP-21-S2RE

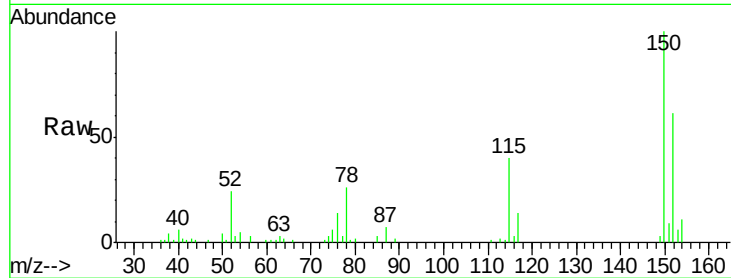
Tot Ion:152 Resp: 31046

Ion Ratio Lower Upper

152 100

115 65.6 30.9 92.7

150 162.7 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

