

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051619\
 Data File : VD062426.D
 Acq On : 16 May 2019 19:18
 Operator : FY/SY
 Sample : K2865-05RE
 Misc : 2.50µ/5mL/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-22-S1RE

Quant Time: May 17 03:59:04 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

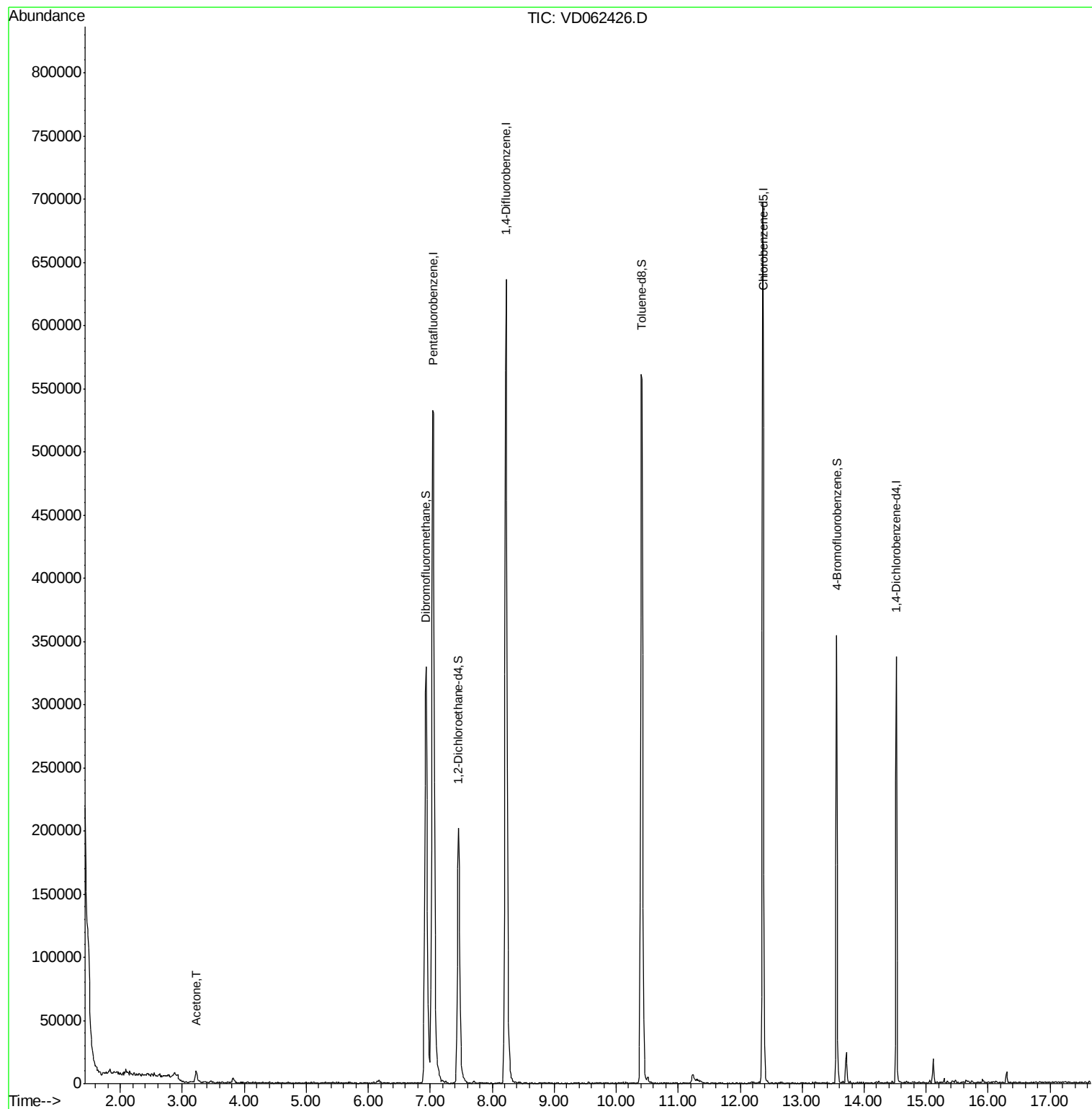
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	533963	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	699958	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	373865	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	71544	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	228320	46.01	ug/l	0.03
Spiked Amount 50.000			Recovery	=	92.02%	
35) Dibromofluoromethane	6.93	113	291955	50.27	ug/l	0.04
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.41	98	499260	35.65	ug/l	0.01
Spiked Amount 50.000			Recovery	=	71.30%	
62) 4-Bromofluorobenzene	13.56	95	94246	16.76	ug/l	0.01
Spiked Amount 50.000			Recovery	=	33.52%	
Target Compounds						
16) Acetone	3.22	43	17510	16.826	ug/l	Qvalue 97

(#) = 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
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. 0.03 min

Lab File: VD062426.D

Acq: 16 May 2019 19:18

Instrument :

MSVOA_D

ClientSampleId :

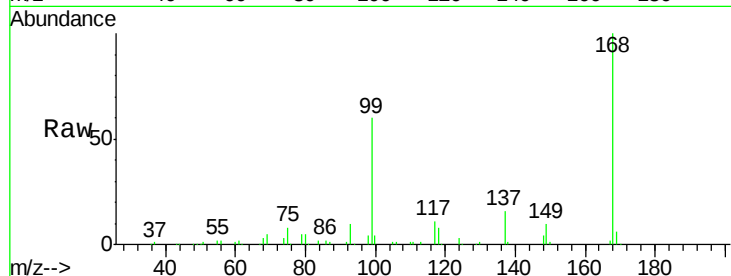
TP-22-S1RE

Tot Ion:168 Resp: 533963

Ion Ratio Lower Upper

168 100

99 60.2 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

200000

150000

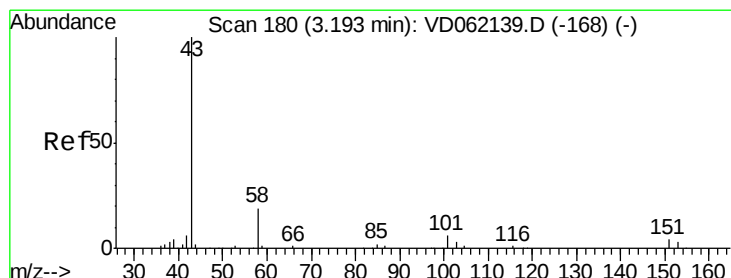
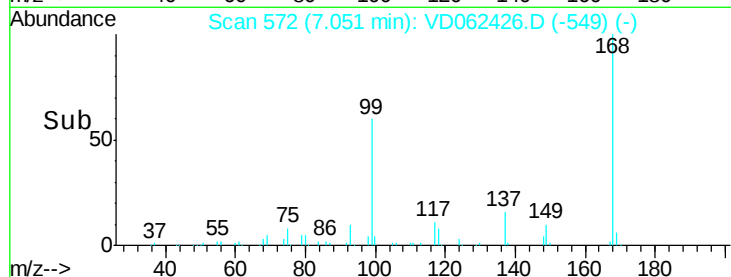
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 16.826 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.03 min

Lab File: VD062426.D

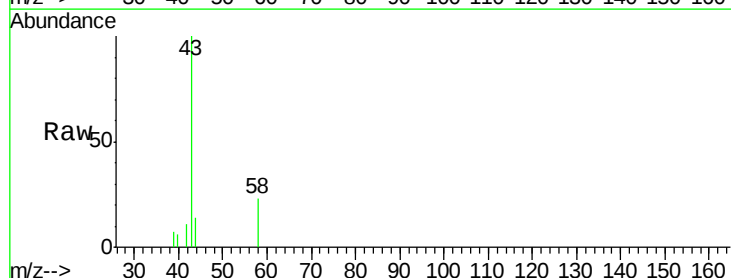
Acq: 16 May 2019 19:18

Tgt Ion: 43 Resp: 17510

Ion Ratio Lower Upper

43 100

58 23.3 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

6000

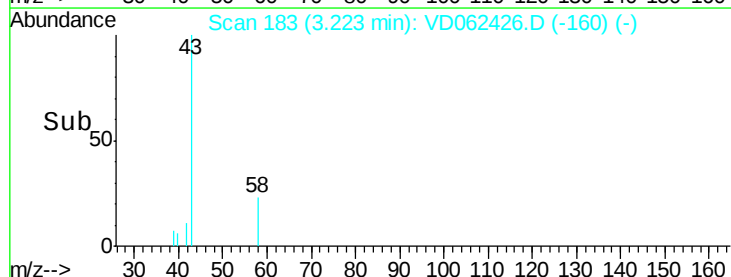
4000

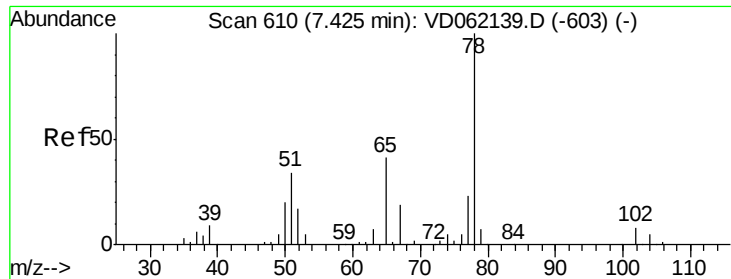
2000

0

3.10 3.20 3.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.012 ug/l

RT: 7.45 min Scan# 613

Delta R.T. 0.03 min

Lab File: VD062426.D

Acq: 16 May 2019 19:18

Instrument :

MSVOA_D

ClientSampleId :

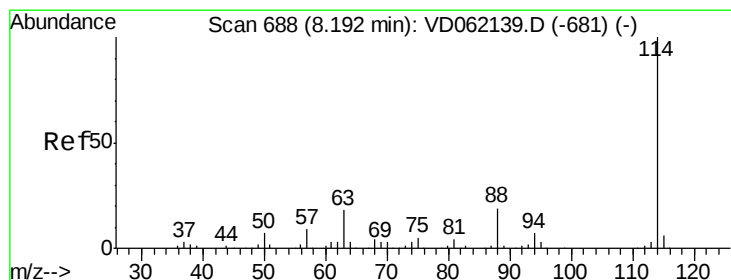
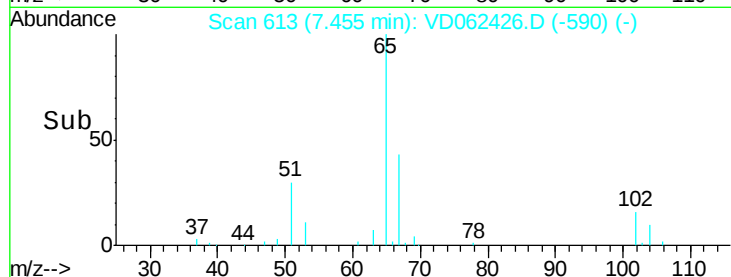
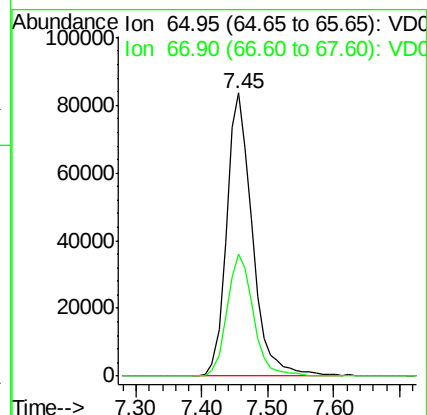
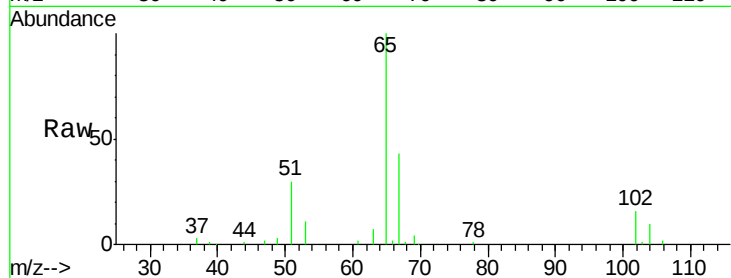
TP-22-S1RE

Tot Ion: 65 Resp: 228320

Ion Ratio Lower Upper

65 100

67 43.0 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: VD062426.D

Acq: 16 May 2019 19:18

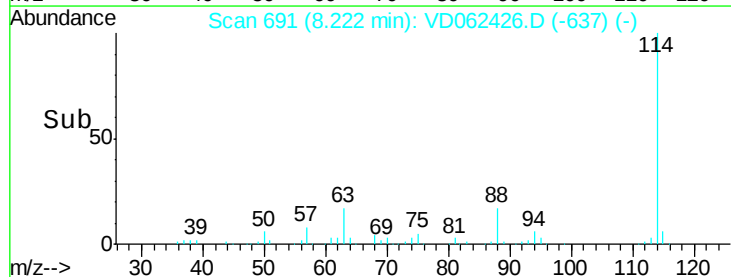
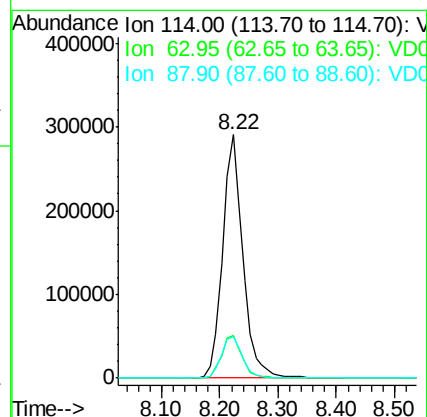
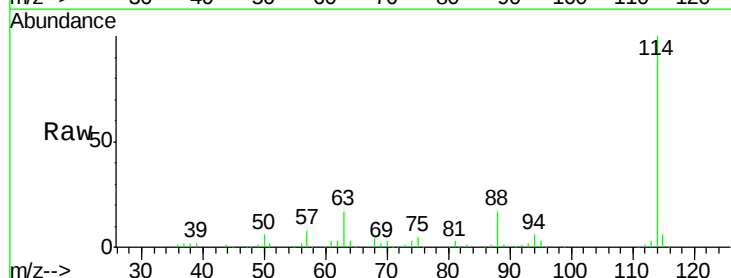
Tgt Ion: 114 Resp: 699958

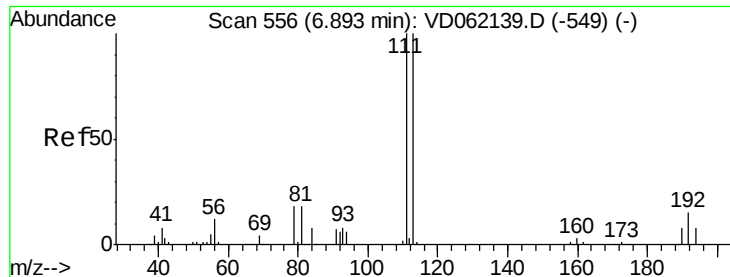
Ion Ratio Lower Upper

114 100

63 17.4 0.0 32.4

88 16.9 0.0 33.6

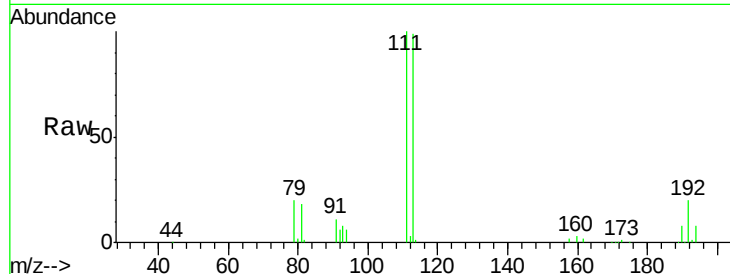




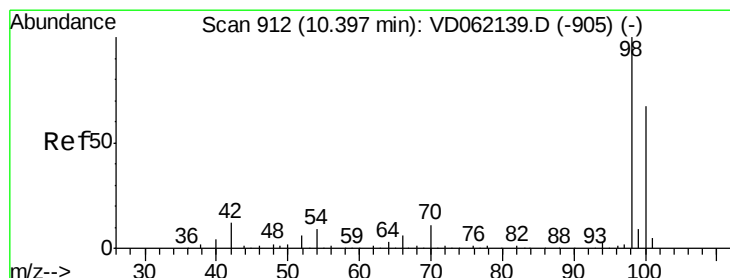
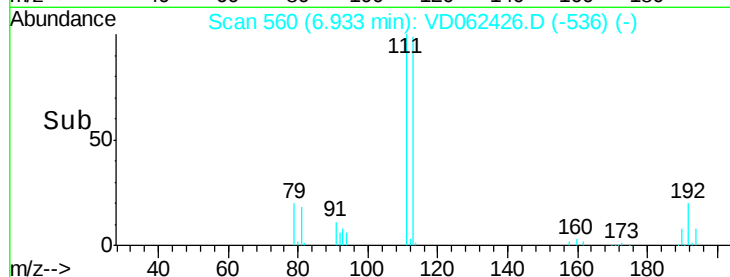
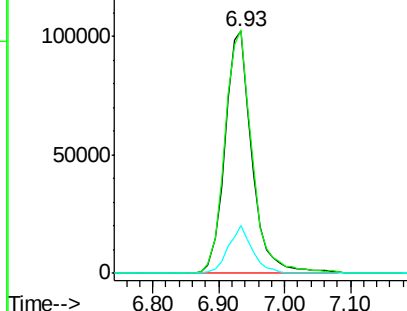
#35
 Dibromofluoromethane
 Concen: 50.271 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. 0.04 min
 Lab File: VD062426.D
 Acq: 16 May 2019 19:18

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-22-S1RE

Tot Ion:113 Resp: 291955
 Ion Ratio Lower Upper
 113 100
 111 100.6 78.5 117.7
 192 20.0 13.0 19.4#

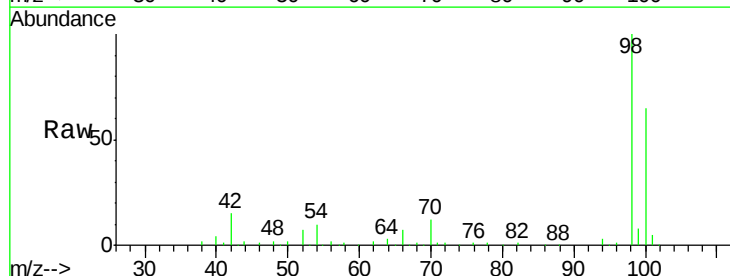


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

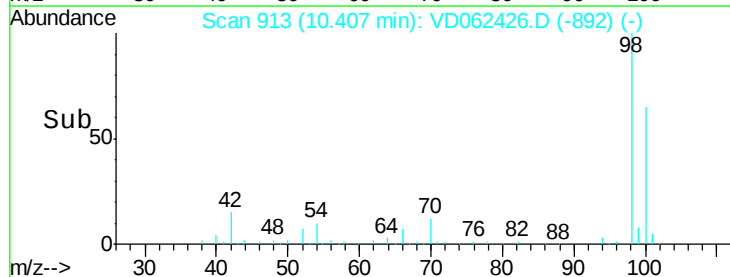
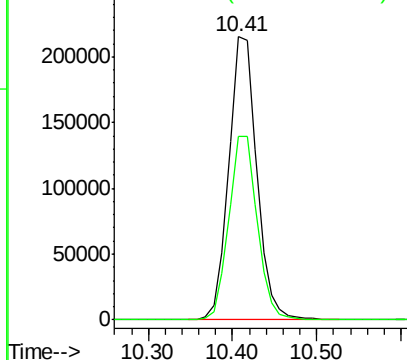


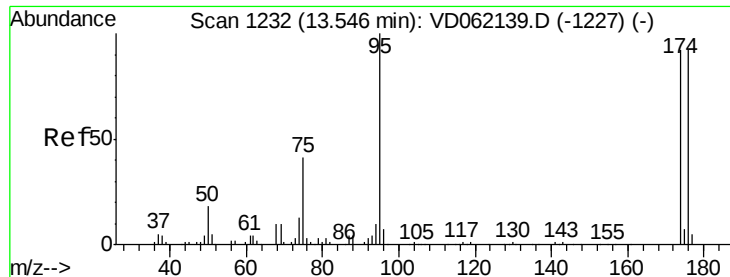
#50
 Toluene-d8
 Concen: 35.655 ug/l
 RT: 10.41 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: VD062426.D
 Acq: 16 May 2019 19:18

Tgt Ion: 98 Resp: 499260
 Ion Ratio Lower Upper
 98 100
 100 65.0 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: 16.761 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD062426.D

Acq: 16 May 2019 19:18

Instrument :

MSVOA_D

ClientSampleId :

TP-22-S1RE

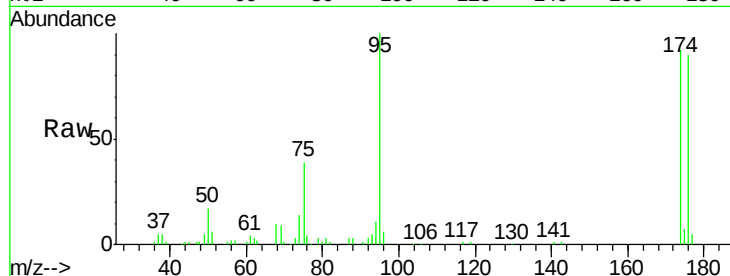
Tot Ion: 95 Resp: 94246

Ion Ratio Lower Upper

95 100

174 92.3 0.0 181.8

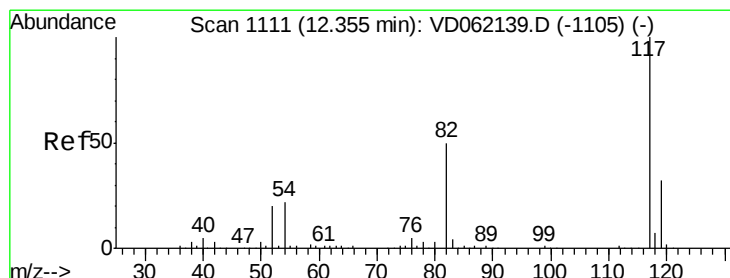
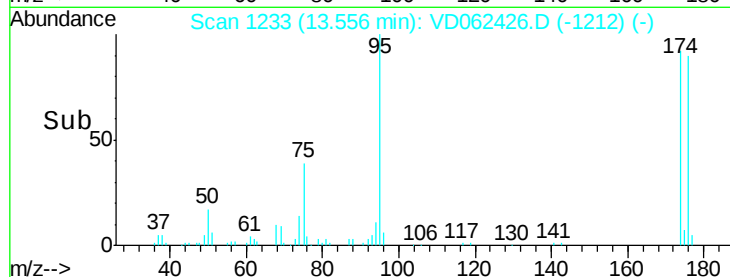
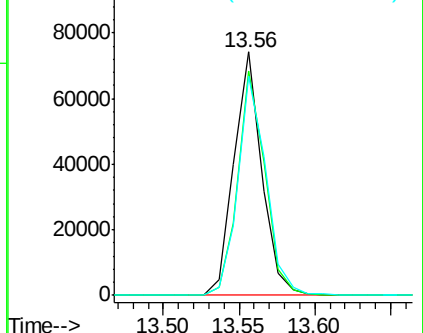
176 90.3 0.0 174.4



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# 1112

Delta R.T. 0.01 min

Lab File: VD062426.D

Acq: 16 May 2019 19:18

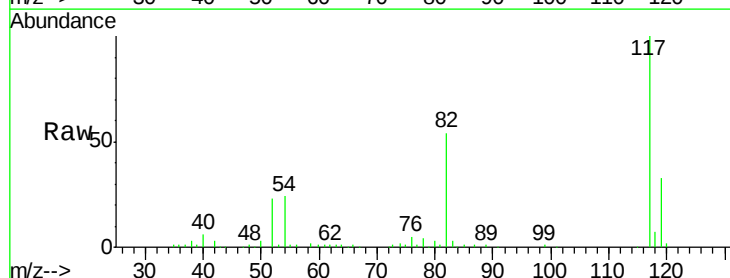
Tgt Ion: 117 Resp: 373865

Ion Ratio Lower Upper

117 100

82 53.6 36.2 54.2

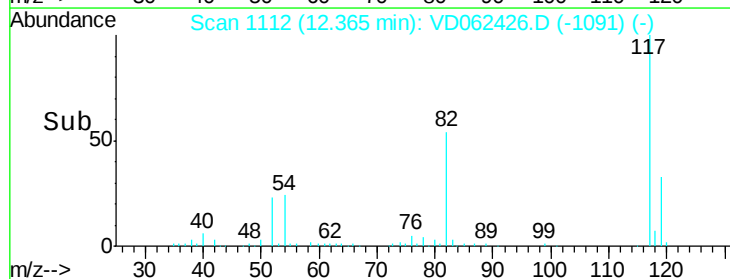
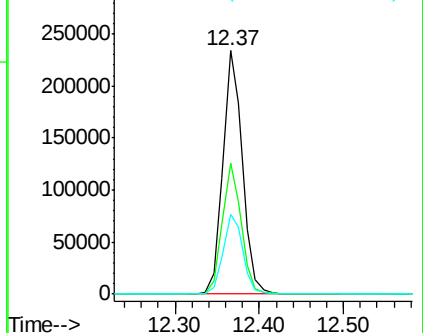
119 32.7 26.2 39.4

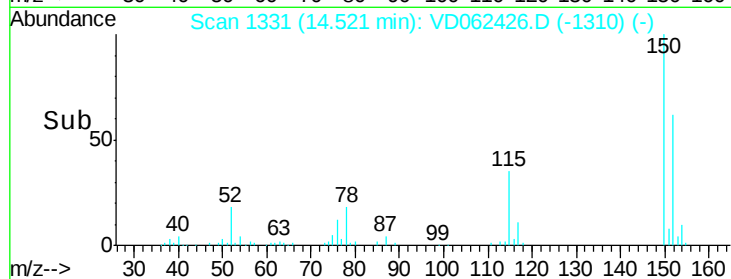
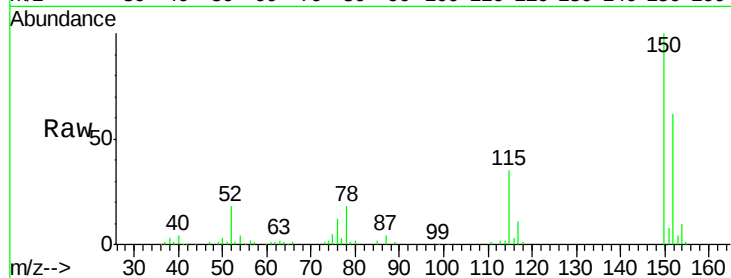
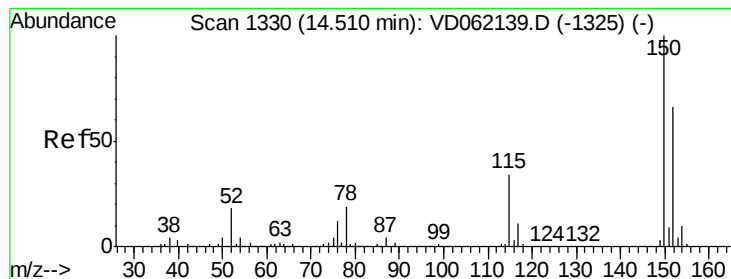


Abundance Ion 116.95 (116.65 to 117.65): V

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: VD062426.D

Acq: 16 May 2019 19:18

Instrument :

MSVOA_D

ClientSampleId :

TP-22-S1RE

Tot Ion:152 Resp: 71544

Ion Ratio Lower Upper

152 100

115 57.1 30.9 92.7

150 162.5 0.0 314.8

