

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032119\
 Data File : VD061244.D
 Acq On : 21 Mar 2019 14:59
 Operator : VA/AP
 Sample : K2004-10
 Misc : 4.35g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-22(12-13)

Quant Time: Mar 22 04:51:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

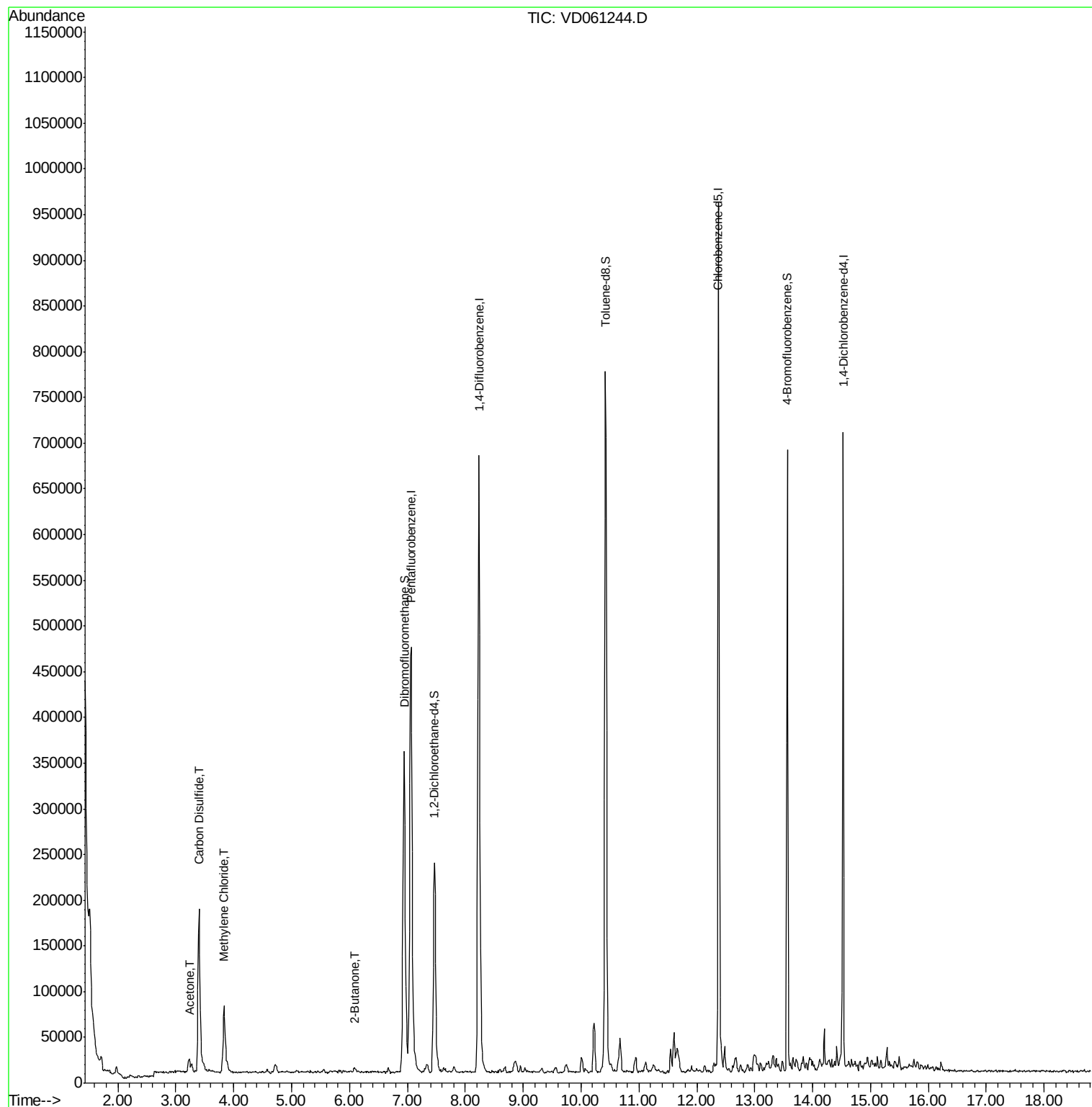
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	504170	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.24	114	856571	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	616976	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	163681	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	222718	53.07	ug/l	0.02
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	6.95	113	345095	54.29	ug/l	0.02
Spiked Amount 50.000			Recovery	=	108.58%	
50) Toluene-d8	10.42	98	711728	44.58	ug/l	0.02
Spiked Amount 50.000			Recovery	=	89.16%	
62) 4-Bromofluorobenzene	13.56	95	211302	34.11	ug/l	0.01
Spiked Amount 50.000			Recovery	=	68.22%	
Target Compounds						
16) Acetone	3.23	43	31348	26.122	ug/l	94
17) Carbon Disulfide	3.40	76	355877	20.846	ug/l	99
20) Methylene Chloride	3.84	84	53528	5.645	ug/l	98
25) 2-Butanone	6.09	43	11166	8.200	ug/l	97

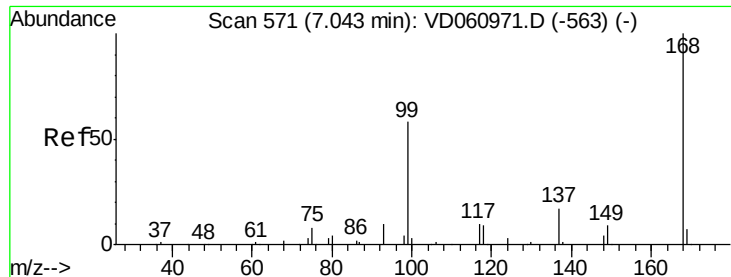
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032119\
Data File : VD061244.D
Acq On : 21 Mar 2019 14:59
Operator : VA/AP
Sample : K2004-10
Misc : 4.35g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22(12-13)

Quant Time: Mar 22 04:51:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

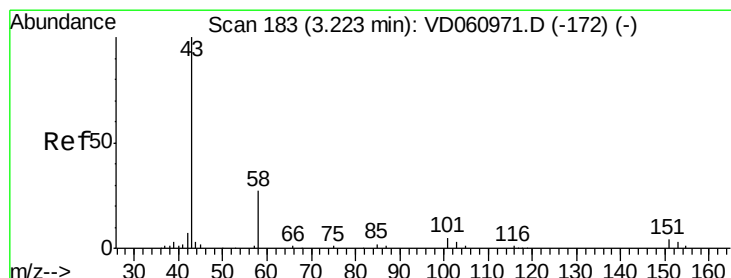
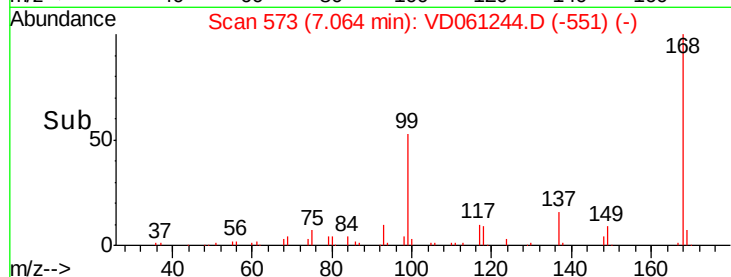
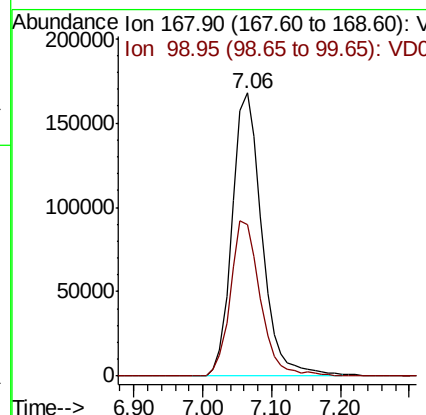
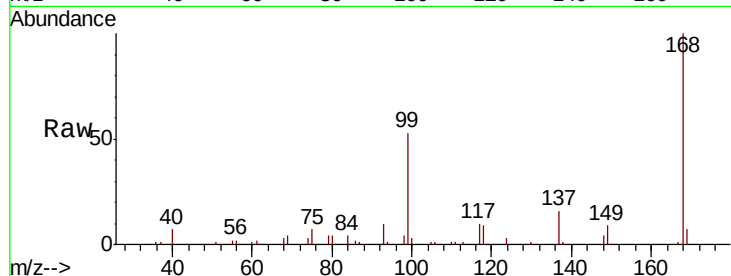




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.02 min
Lab File: VD061244.D
Acq: 21 Mar 2019 14:59

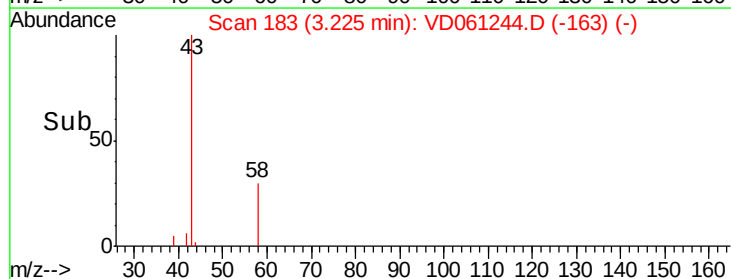
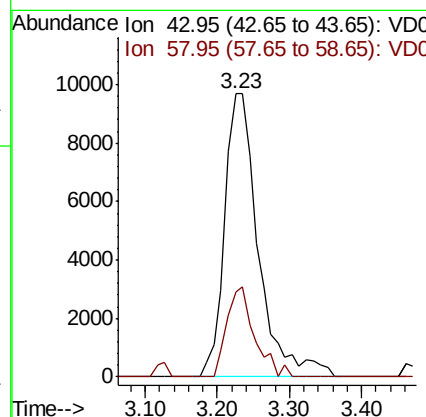
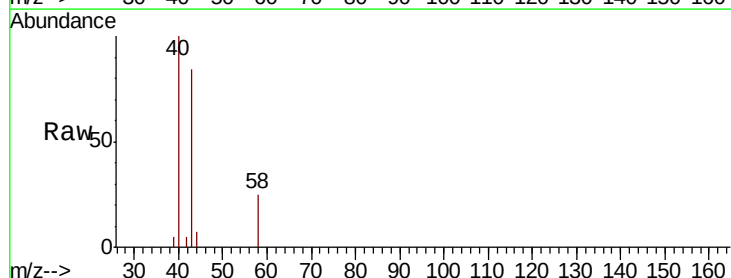
Instrument :
MSVOA_D
ClientSampleId :
SB-22(12-13)

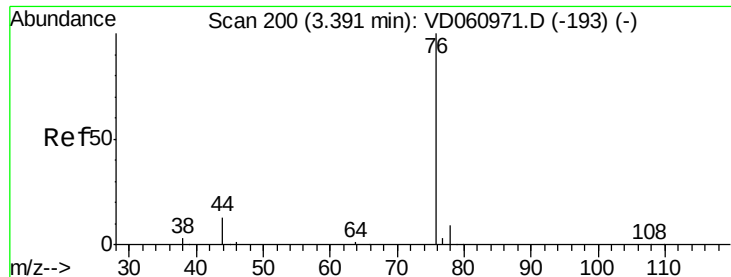
Tot Ion:168 Resp: 504170
Ion Ratio Lower Upper
168 100
99 53.5 47.3 70.9



#16
Acetone
Concen: 26.122 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061244.D
Acq: 21 Mar 2019 14:59

Tgt Ion: 43 Resp: 31348
Ion Ratio Lower Upper
43 100
58 29.9 21.6 32.4





#17

Carbon Disulfide

Concen: 20.846 ug/l

RT: 3.40 min Scan# 201

Delta R.T. 0.01 min

Lab File: VD061244.D

Acq: 21 Mar 2019 14:59

Instrument :

MSVOA_D

ClientSampleId :

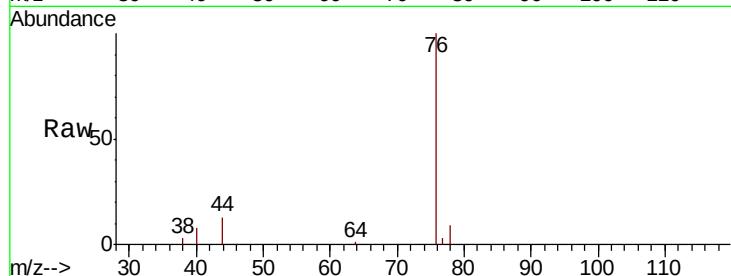
SB-22(12-13)

Tot Ion: 76 Resp: 355877

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC

150000

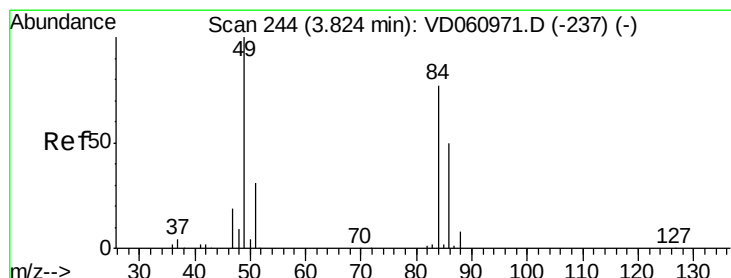
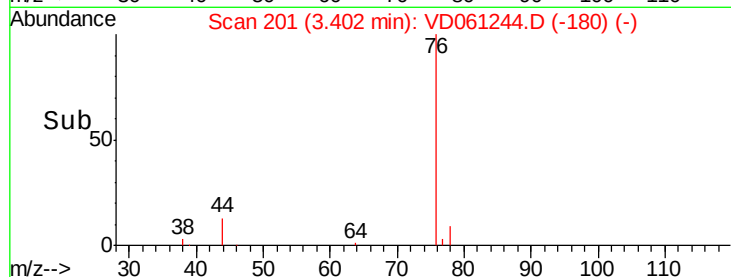
100000

50000

0

3.30 3.40 3.50 3.60

Time-->



#20

Methylene Chloride

Concen: 5.645 ug/l

RT: 3.84 min Scan# 245

Delta R.T. 0.01 min

Lab File: VD061244.D

Acq: 21 Mar 2019 14:59

Tgt Ion: 84 Resp: 53528

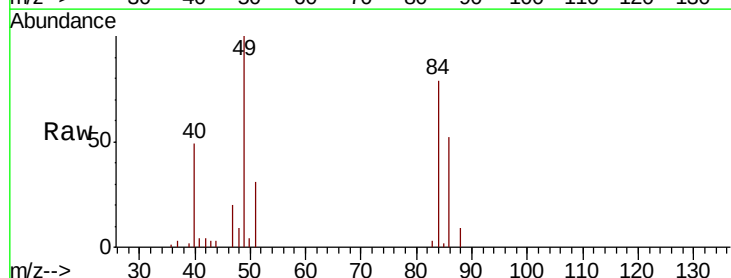
Ion Ratio Lower Upper

84 100

49 127.0 104.2 156.2

51 39.3 32.3 48.5

86 66.2 52.3 78.5



Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

30000

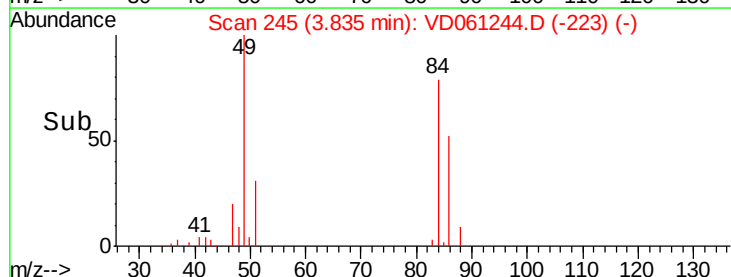
20000

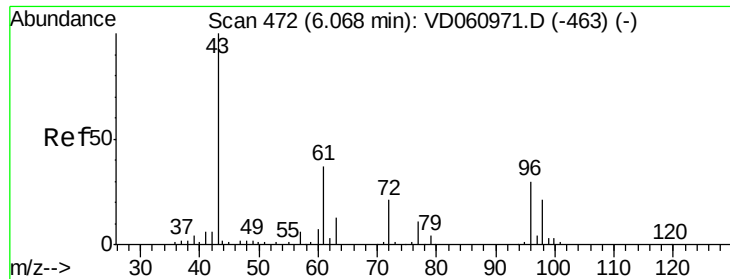
10000

0

3.70 3.80 3.90 4.00

Time-->





#25

2-Butanone

Concen: 8.200 ug/l

RT: 6.09 min Scan# 474

Delta R.T. 0.02 min

Lab File: VD061244.D

Acq: 21 Mar 2019 14:59

Instrument :

MSVOA_D

ClientSampleId :

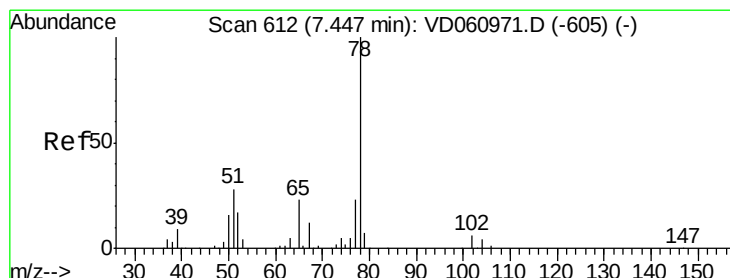
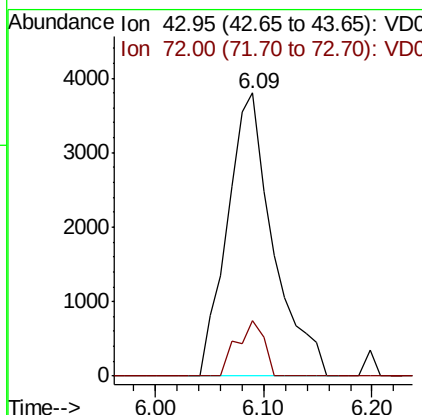
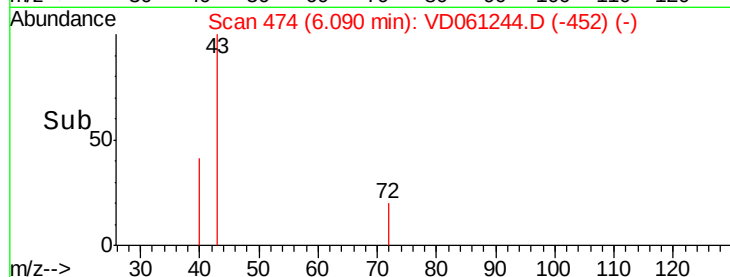
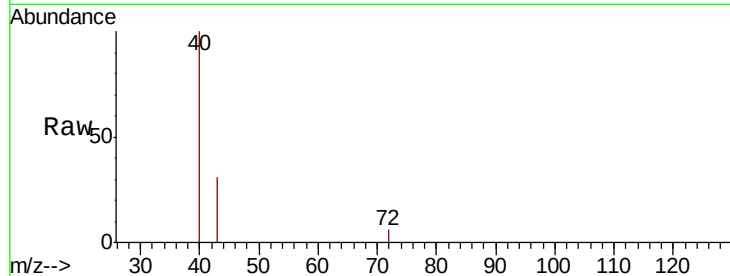
SB-22(12-13)

Tot Ion: 43 Resp: 11166

Ion Ratio Lower Upper

43 100

72 19.5 16.7 25.1



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.47 min Scan# 614

Delta R.T. 0.02 min

Lab File: VD061244.D

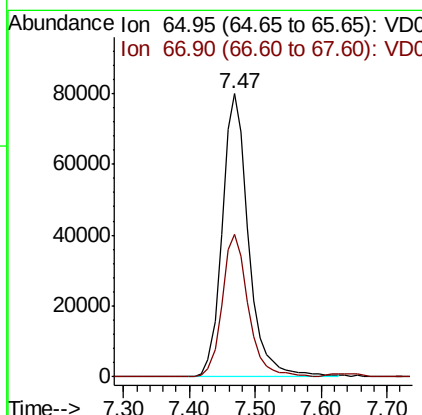
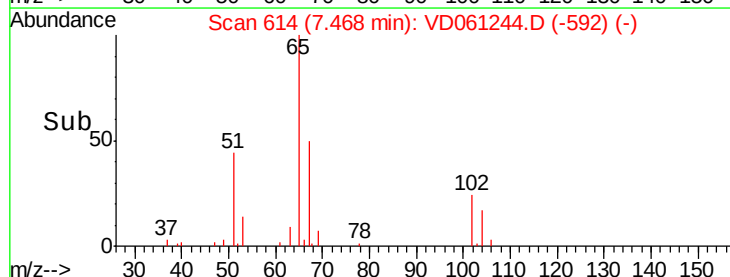
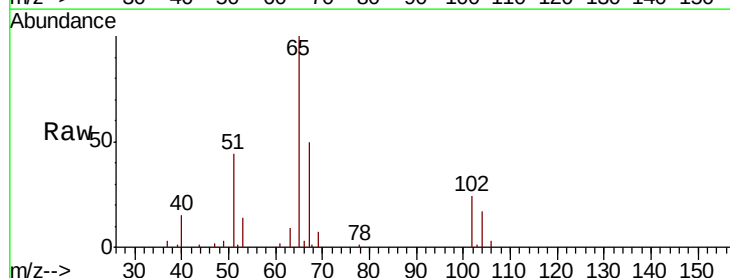
Acq: 21 Mar 2019 14:59

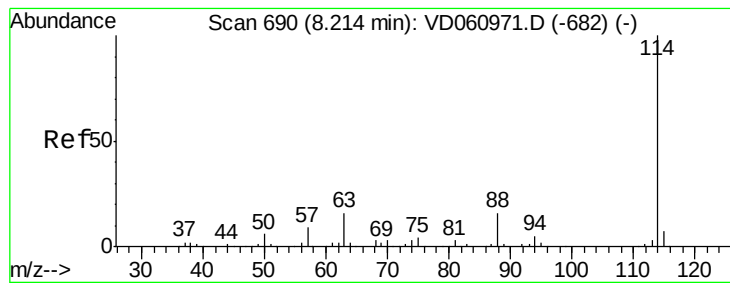
Tgt Ion: 65 Resp: 222718

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.24 min Scan# 692

Delta R.T. 0.02 min

Lab File: VD061244.D

Acq: 21 Mar 2019 14:59

Instrument :

MSVOA_D

ClientSampleId :

SB-22(12-13)

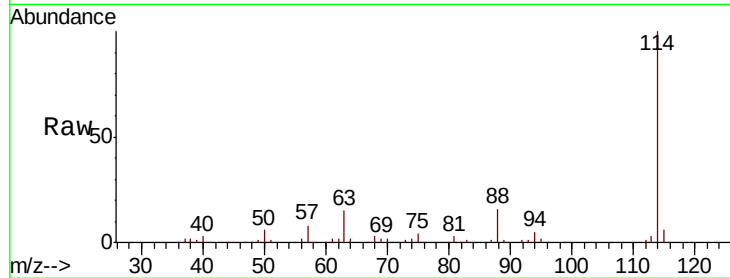
Tot Ion:114 Resp: 856571

Ion Ratio Lower Upper

114 100

63 15.4 0.0 31.4

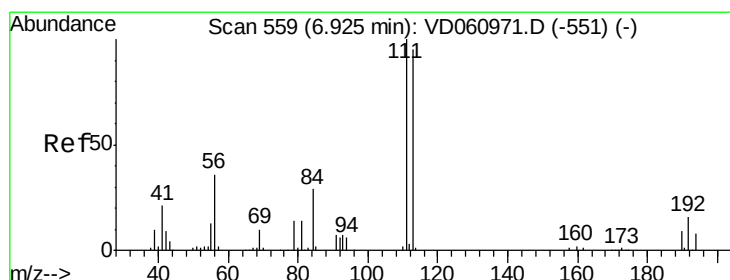
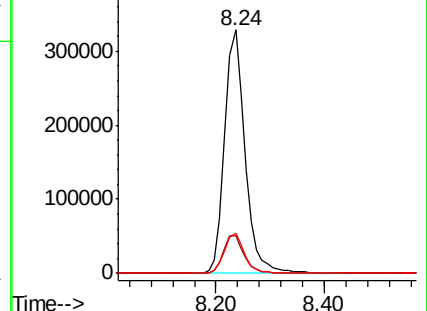
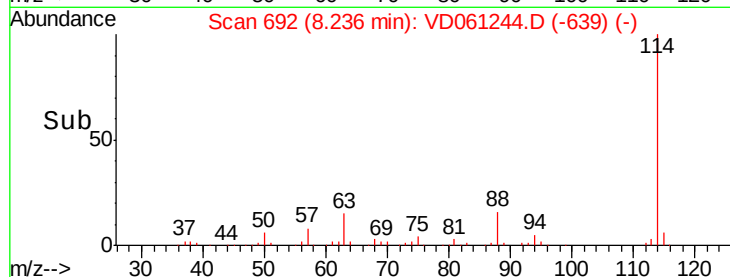
88 16.2 0.0 33.0



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: 50.000 ug/l

RT: 6.95 min Scan# 561

Delta R.T. 0.02 min

Lab File: VD061244.D

Acq: 21 Mar 2019 14:59

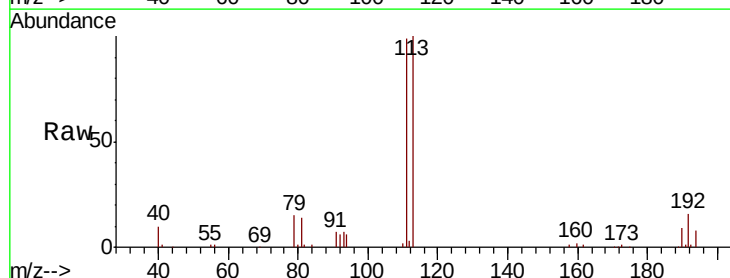
Tgt Ion:113 Resp: 345095

Ion Ratio Lower Upper

113 100

111 99.1 84.2 126.4

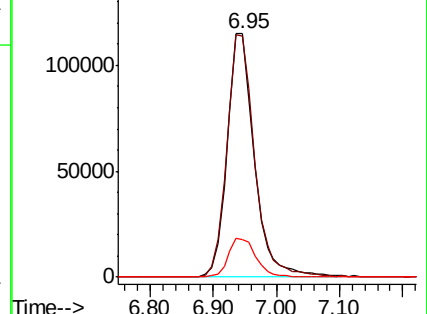
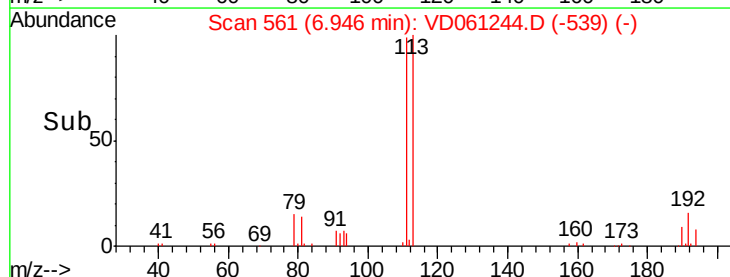
192 15.6 13.1 19.7

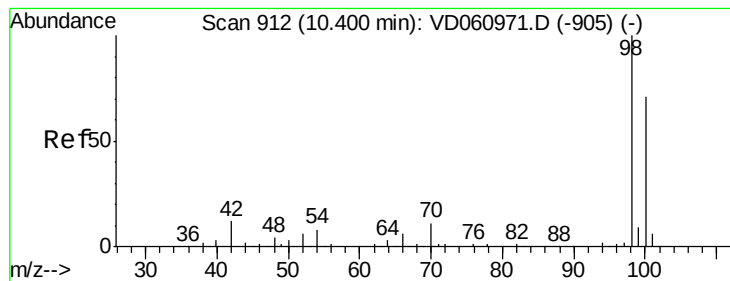


Abundance Ion 112.90 (112.60 to 113.60): V

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: 10.42 min Scan# 914

Delta R.T. 0.02 min

Lab File: VD061244.D

Acq: 21 Mar 2019 14:59

Instrument :

MSVOA_D

ClientSampleId :

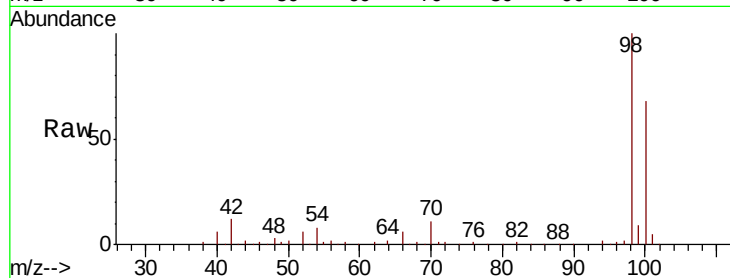
SB-22(12-13)

Tot Ion: 98 Resp: 711728

Ion Ratio Lower Upper

98 100

100 68.4 57.4 86.2



Abundance Ion 98.05 (97.75 to 98.75): VD060971.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD060971.D (-905) (-)

10.42

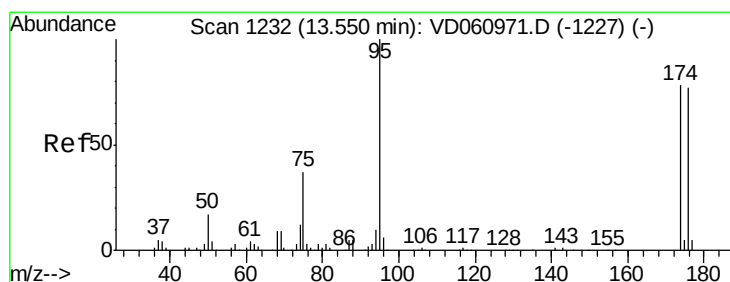
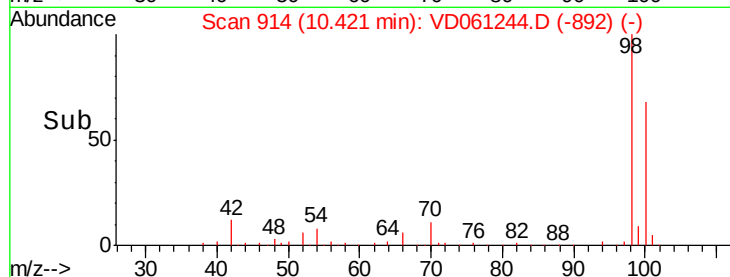
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD061244.D

Acq: 21 Mar 2019 14:59

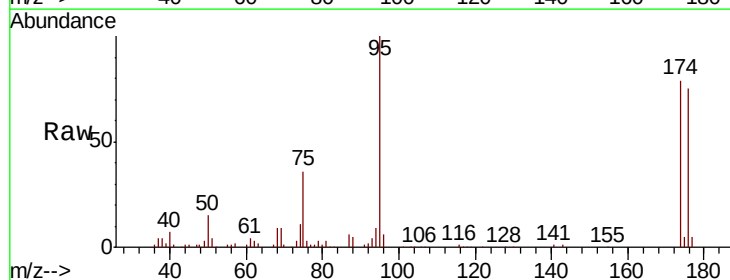
Tgt Ion: 95 Resp: 211302

Ion Ratio Lower Upper

95 100

174 79.3 0.0 155.6

176 75.2 0.0 153.8



Abundance Ion 95.00 (94.70 to 95.70): VD060971.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD060971.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD060971.D (-1227) (-)

200000

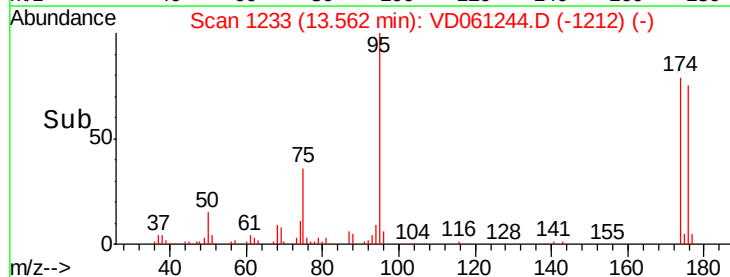
150000

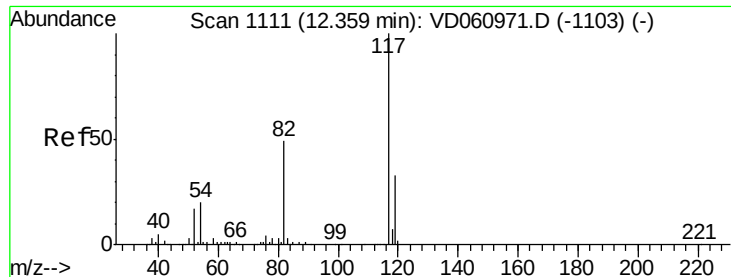
100000

50000

0

Time-->

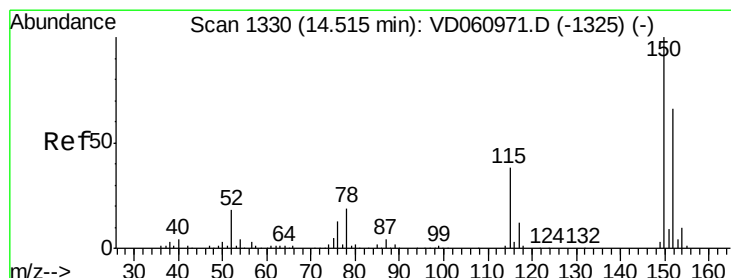
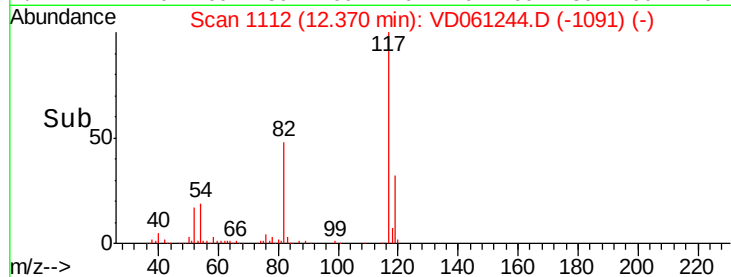
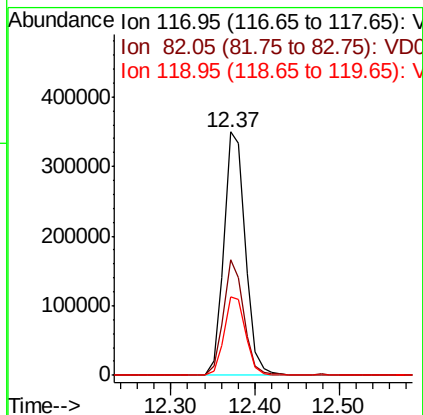
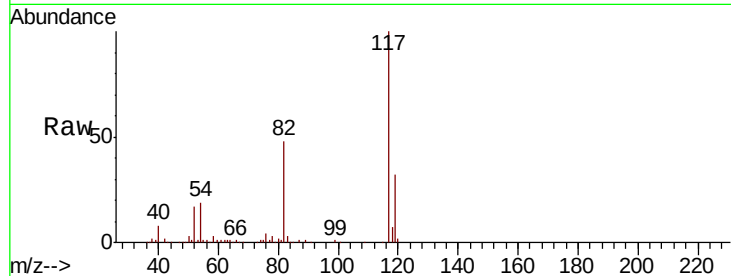




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061244.D
Acq: 21 Mar 2019 14:59

Instrument :
MSVOA_D
ClientSampleId :
SB-22(12-13)

Tot Ion:117 Resp: 616976
Ion Ratio Lower Upper
117 100
82 47.6 38.9 58.3
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061244.D
Acq: 21 Mar 2019 14:59

Tgt Ion:152 Resp: 163681
Ion Ratio Lower Upper
152 100
115 52.9 28.6 85.9
150 158.6 0.0 310.6

