

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103118\
 Data File : VD060244.D
 Acq On : 31 Oct 2018 16:23
 Operator : VA/AP
 Sample : J5728-01
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EG-DRUM

Quant Time: Nov 01 00:25:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

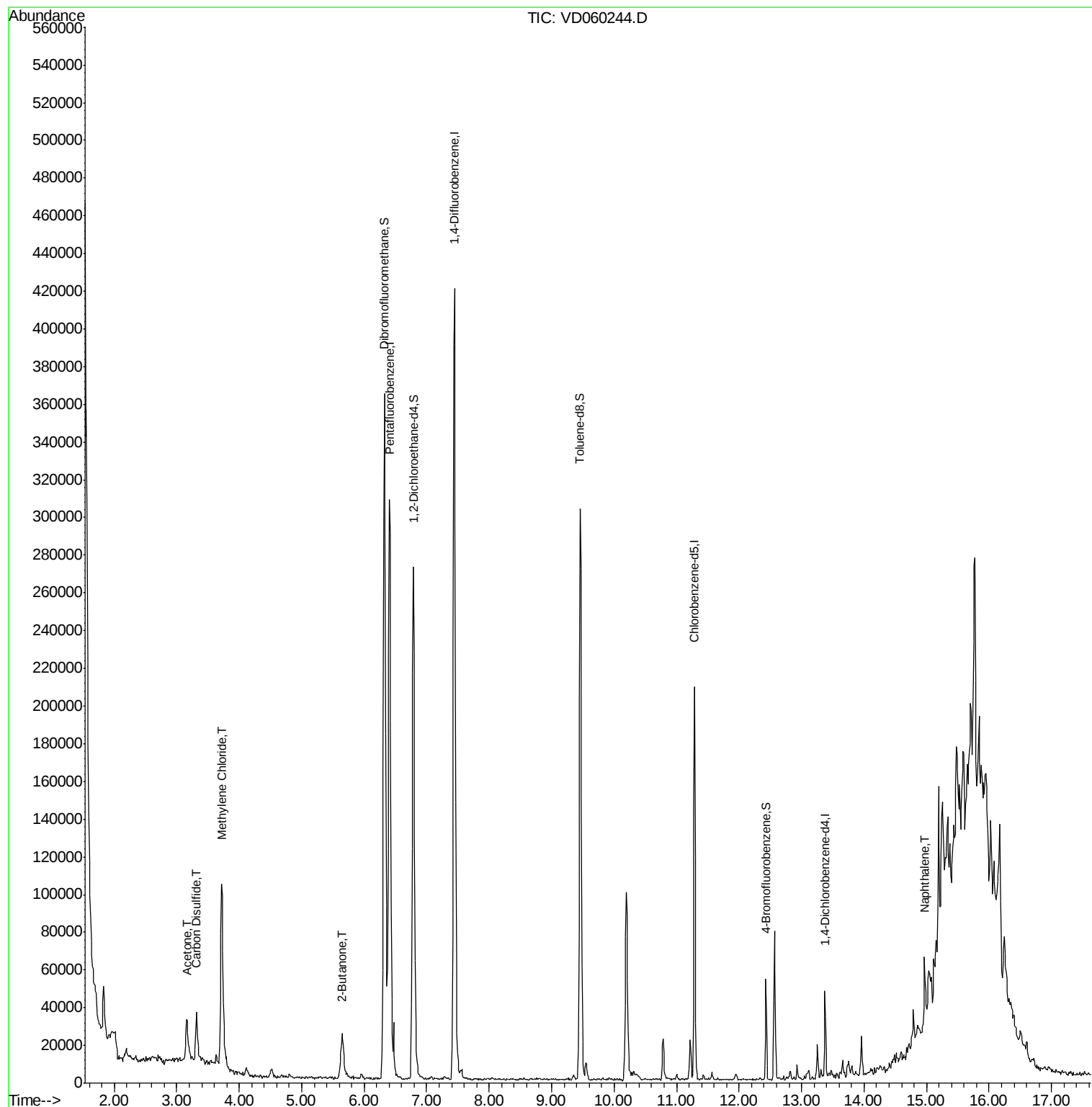
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	304743	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	450782	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.29	117	111544	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	9545	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	208217	90.14	ug/l	0.03
Spiked Amount 50.000			Recovery	=	180.28%	
35) Dibromofluoromethane	6.33	113	289685	84.63	ug/l	0.03
Spiked Amount 50.000			Recovery	=	169.26%	
50) Toluene-d8	9.45	98	246419	25.24	ug/l	0.02
Spiked Amount 50.000			Recovery	=	50.48%	
62) 4-Bromofluorobenzene	12.43	95	15427	4.22	ug/l	0.01
Spiked Amount 50.000			Recovery	=	8.44%	
Target Compounds						
					Qvalue	
16) Acetone	3.16	43	50128	119.592	ug/l	98
17) Carbon Disulfide	3.31	76	43405	10.383	ug/l	100
20) Methylene Chloride	3.73	84	62944	16.168	ug/l	96
25) 2-Butanone	5.63	43	17868	17.063	ug/l	94
95) Naphthalene	14.97	128	18786	55.700	ug/l #	96

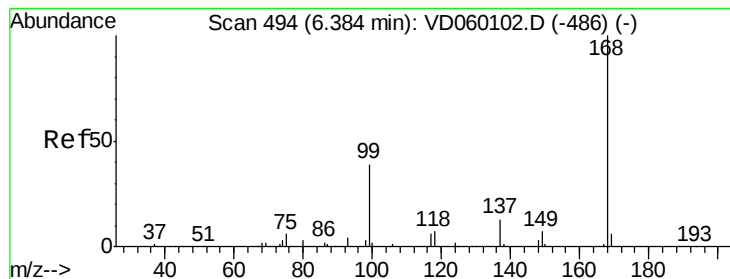
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD103118\
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Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060244.D

Acq: 31 Oct 2018 16:23

Instrument :

MSVOA_D

ClientSampleId :

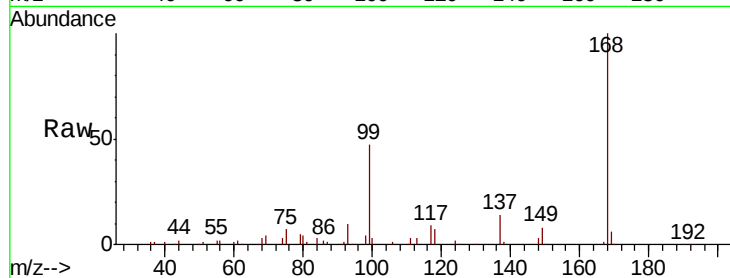
EG-DRUM

Tot Ion:168 Resp: 304743

Ion Ratio Lower Upper

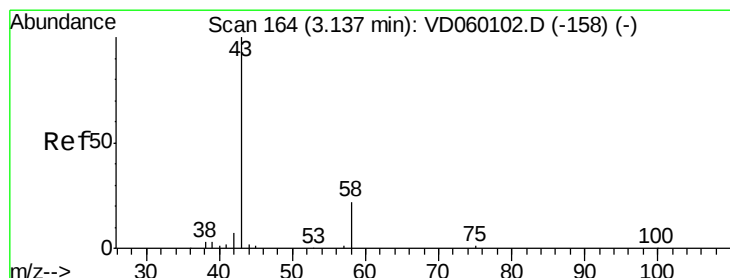
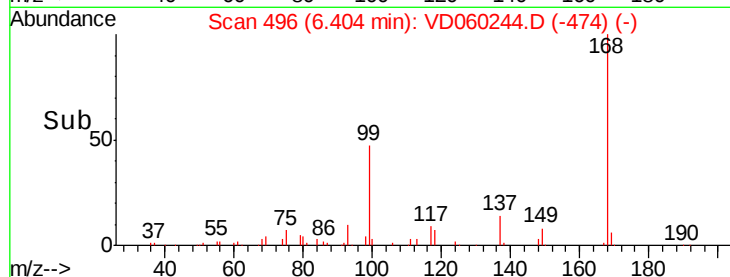
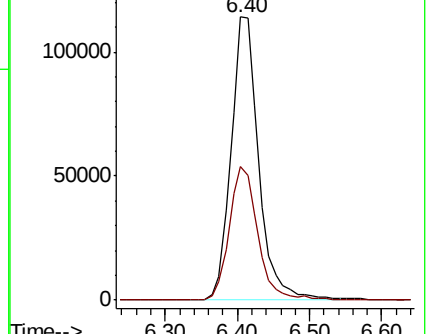
168 100

99 47.2 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 119.592 ug/l

RT: 3.16 min Scan# 166

Delta R.T. 0.02 min

Lab File: VD060244.D

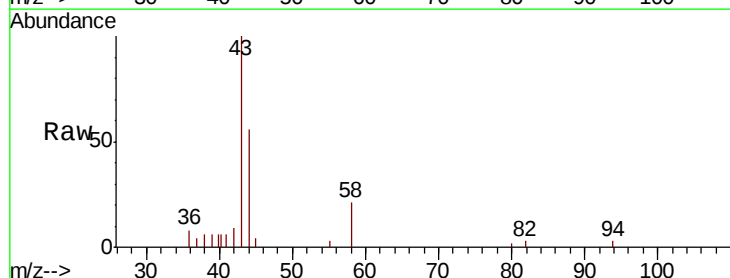
Acq: 31 Oct 2018 16:23

Tgt Ion: 43 Resp: 50128

Ion Ratio Lower Upper

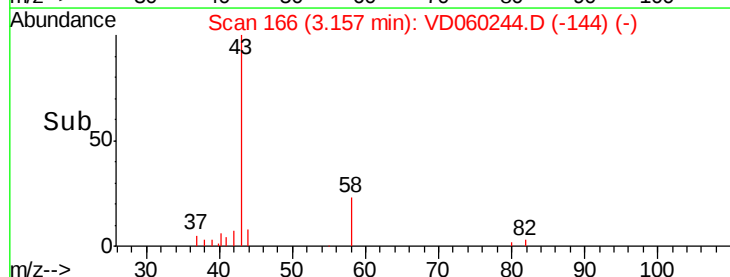
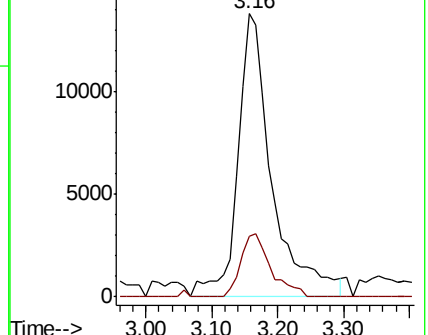
43 100

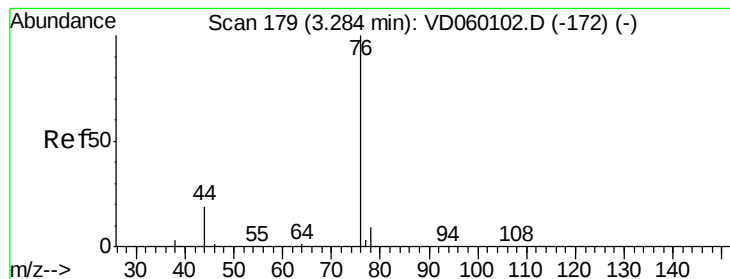
58 21.4 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#17

Carbon Disulfide

Concen: 10.383 ug/l

RT: 3.31 min Scan# 182

Delta R.T. 0.03 min

Lab File: VD060244.D

Acq: 31 Oct 2018 16:23

Instrument :

MSVOA_D

ClientSampleId :

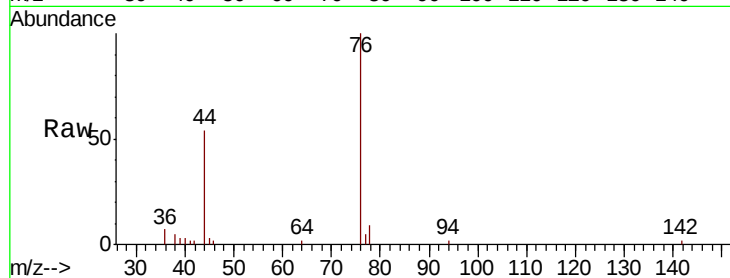
EG-DRUM

Tot Ion: 76 Resp: 43405

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC

20000

15000

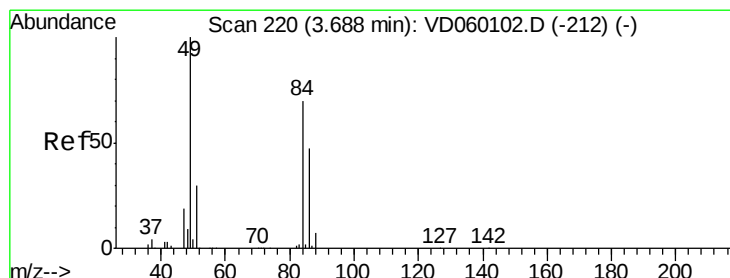
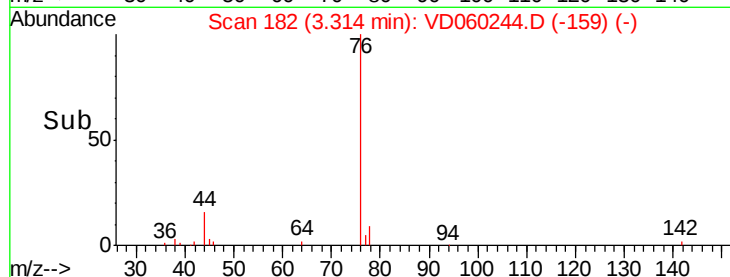
10000

5000

0

3.20 3.30 3.40

Time-->



#20

Methylene Chloride

Concen: 16.168 ug/l

RT: 3.73 min Scan# 224

Delta R.T. 0.04 min

Lab File: VD060244.D

Acq: 31 Oct 2018 16:23

Tgt Ion: 84 Resp: 62944

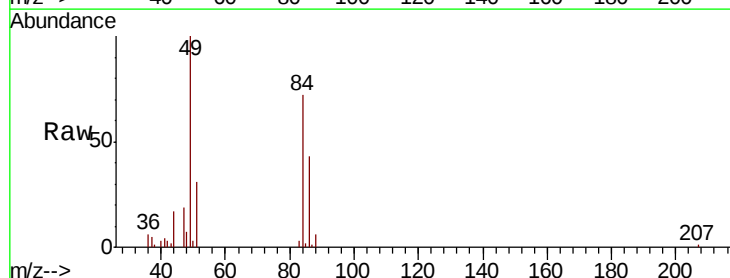
Ion Ratio Lower Upper

84 100

49 138.9 114.6 172.0

51 42.6 33.8 50.8

86 60.0 53.3 79.9



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

50000

40000

30000

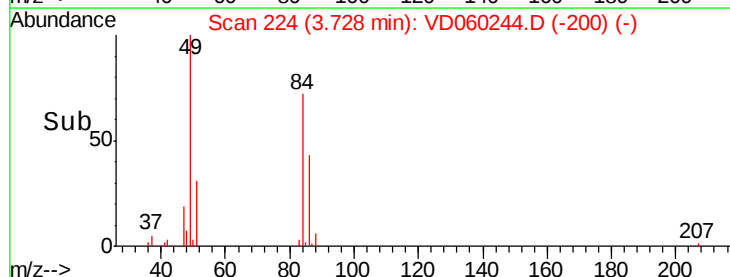
20000

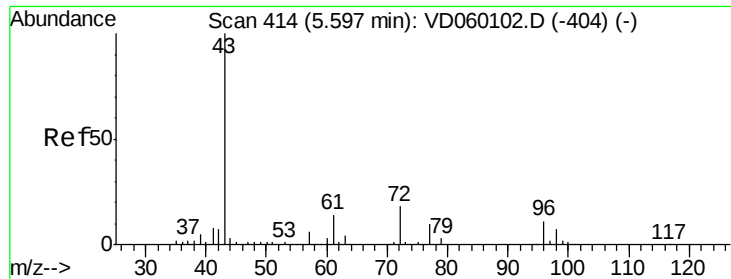
10000

0

3.60 3.70 3.80 3.90

Time-->





#25

2-Butanone

Concen: 17.063 ug/l

RT: 5.63 min Scan# 417

Delta R.T. 0.03 min

Lab File: VD060244.D

Acq: 31 Oct 2018 16:23

Instrument :

MSVOA_D

ClientSampleId :

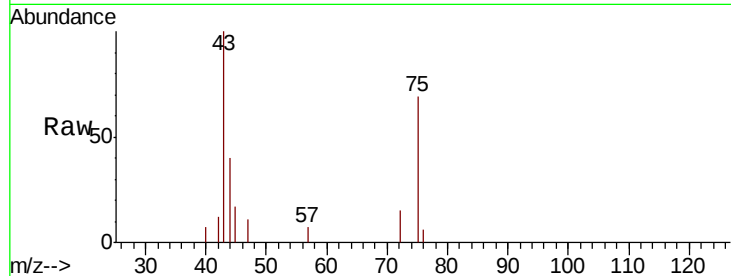
EG-DRUM

Tot Ion: 43 Resp: 17868

Ion Ratio Lower Upper

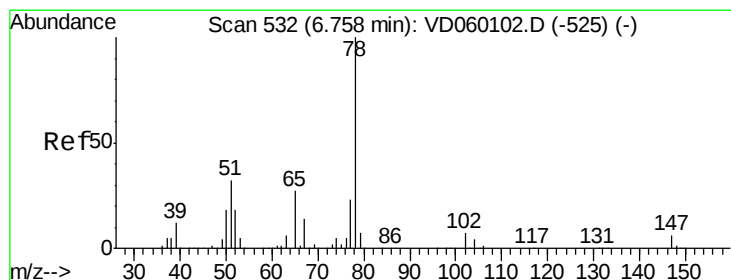
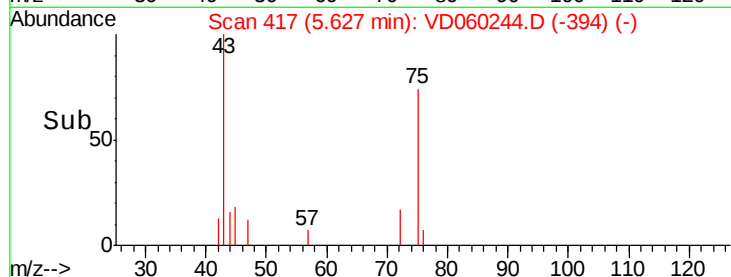
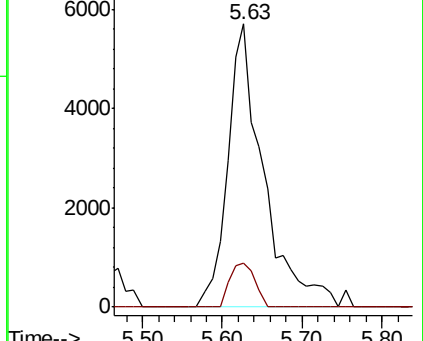
43 100

72 15.5 14.5 21.7



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. 0.03 min

Lab File: VD060244.D

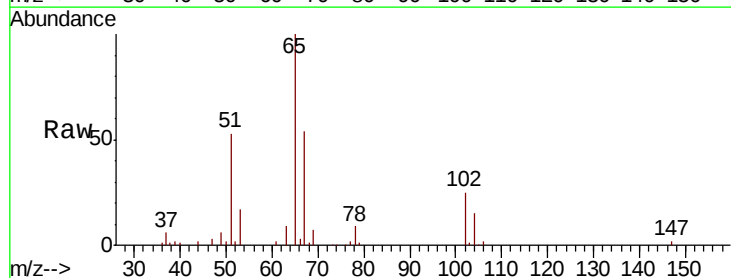
Acq: 31 Oct 2018 16:23

Tgt Ion: 65 Resp: 208217

Ion Ratio Lower Upper

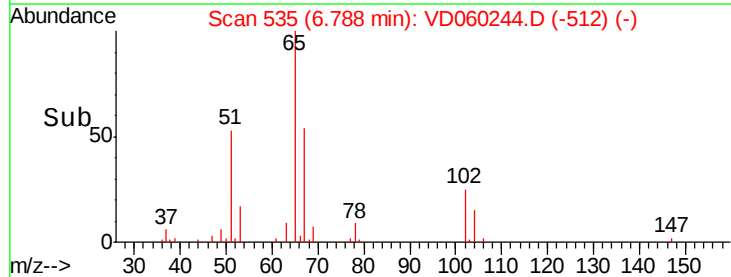
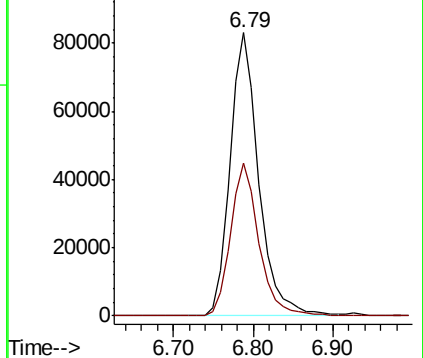
65 100

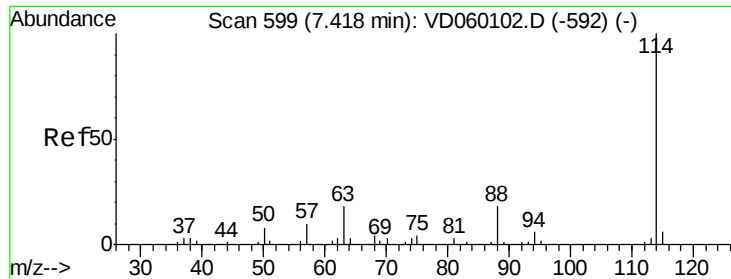
67 54.2 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

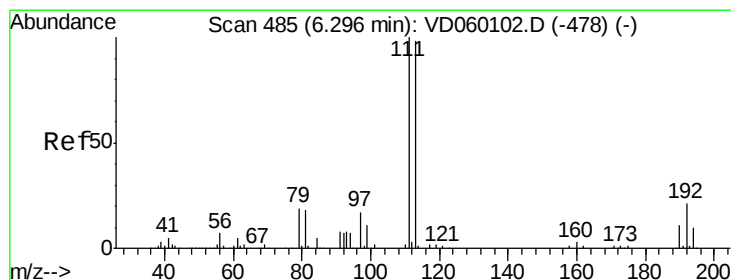
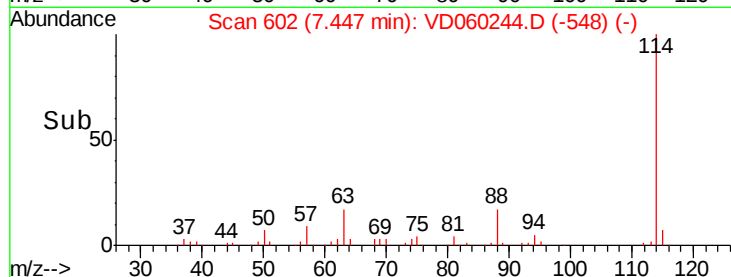
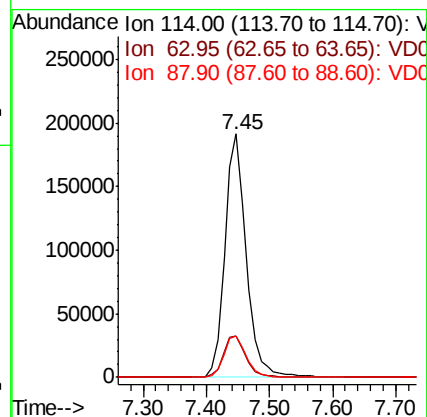
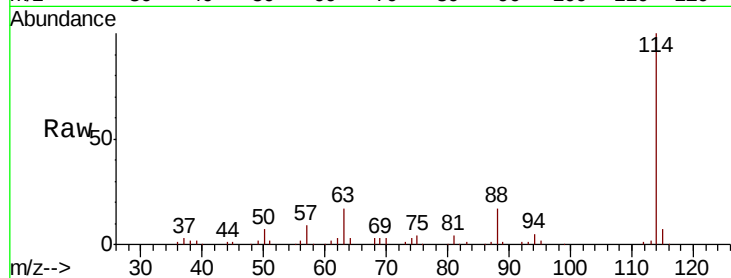




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060244.D
 Acq: 31 Oct 2018 16:23

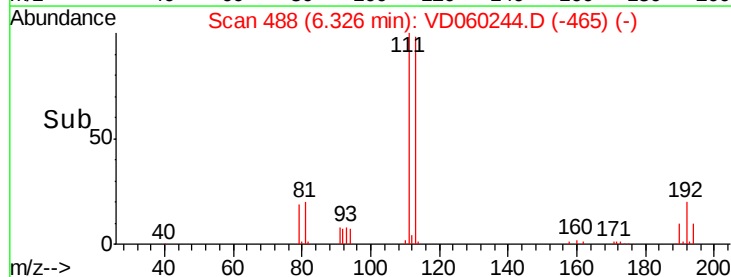
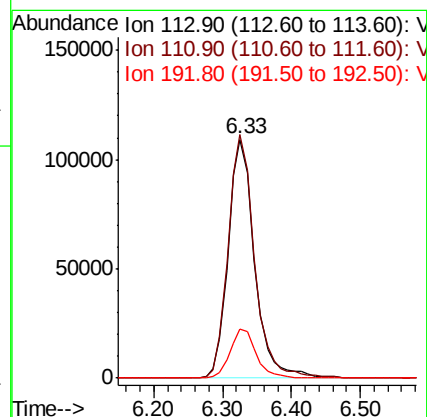
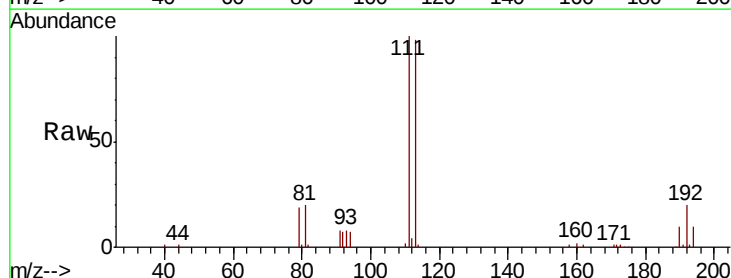
Instrument :
 MSVOA_D
 ClientSampleId :
 EG-DRUM

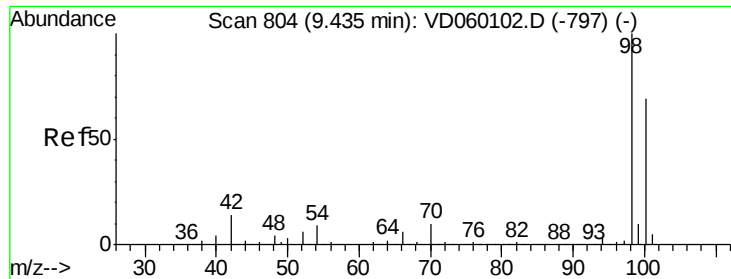
Tot Ion:114 Resp: 450782
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.0
 88 17.0 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VD060244.D
 Acq: 31 Oct 2018 16:23

Tgt Ion:113 Resp: 289685
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 20.3 17.4 26.0

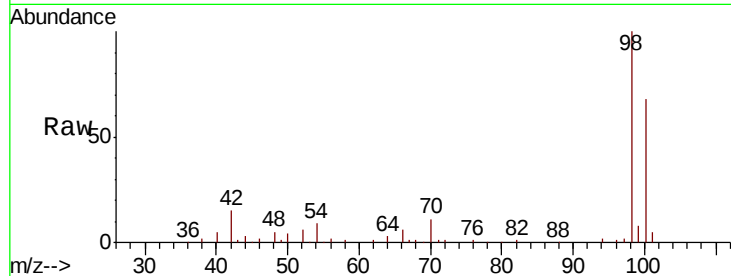




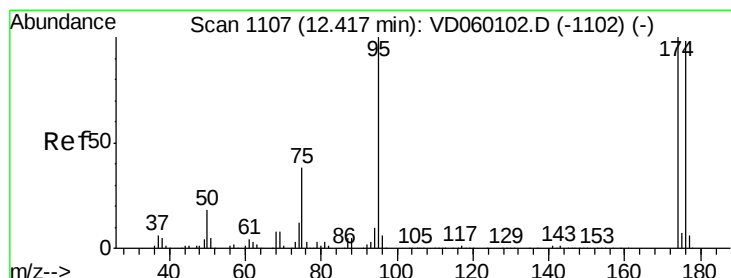
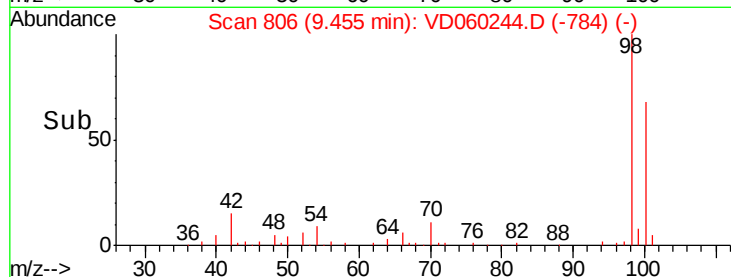
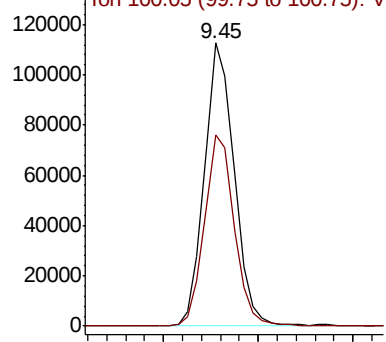
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060244.D
Acq: 31 Oct 2018 16:23

Instrument :
MSVOA_D
ClientSampleId :
EG-DRUM

Tot Ion: 98 Resp: 246419
Ion Ratio Lower Upper
98 100
100 67.7 55.4 83.0

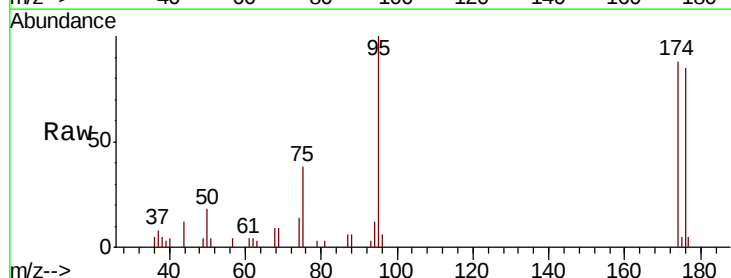


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

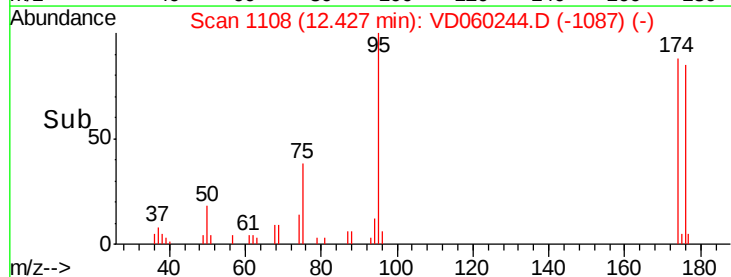
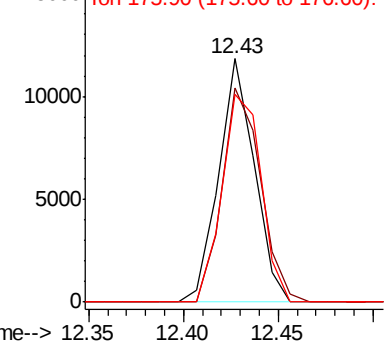


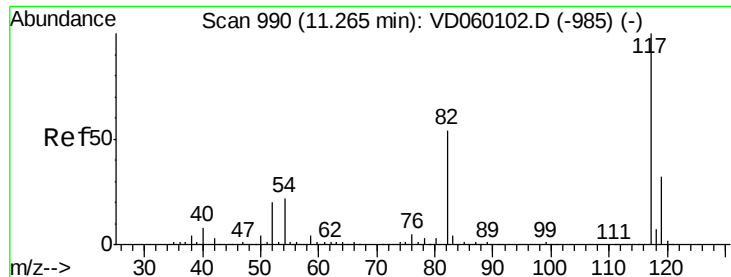
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060244.D
Acq: 31 Oct 2018 16:23

Tgt Ion: 95 Resp: 15427
Ion Ratio Lower Upper
95 100
174 88.2 0.0 200.2
176 85.1 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

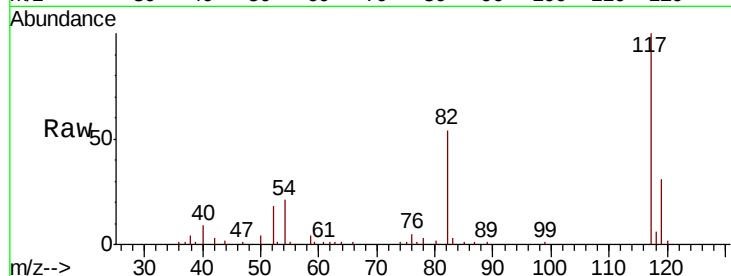




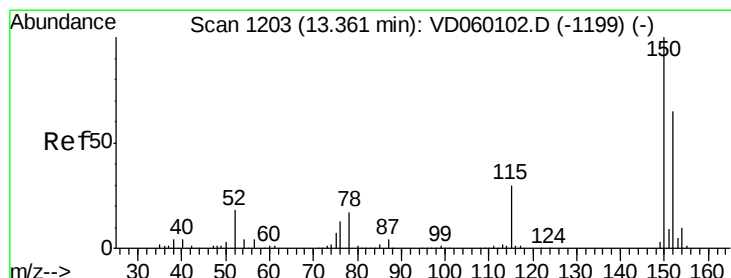
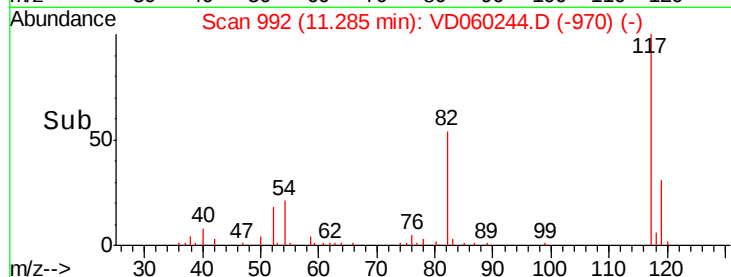
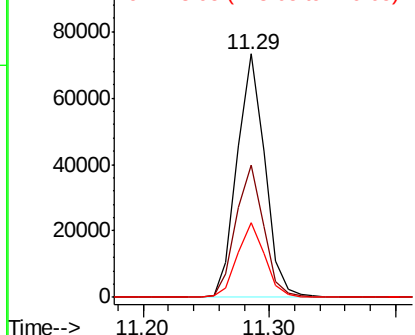
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060244.D
Acq: 31 Oct 2018 16:23

Instrument :
MSVOA_D
ClientSampleId :
EG-DRUM

Tot Ion:117 Resp: 111544
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.2
119 30.6 26.0 39.0

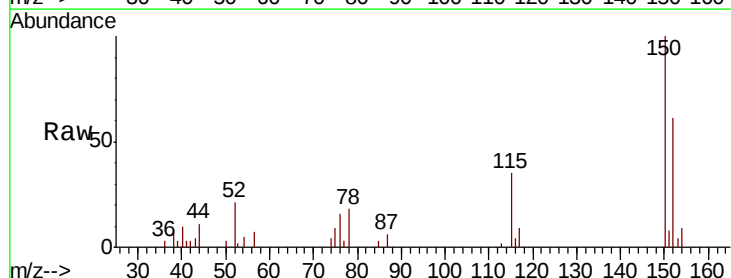


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

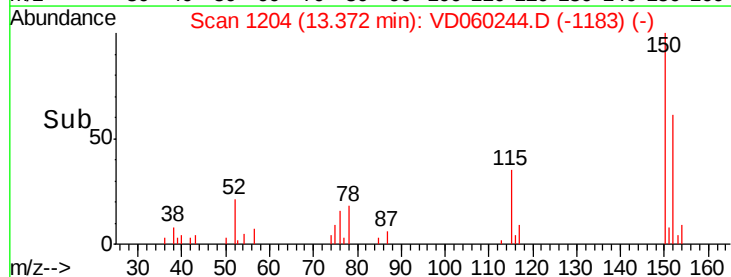
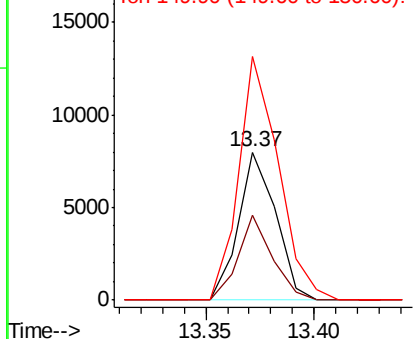


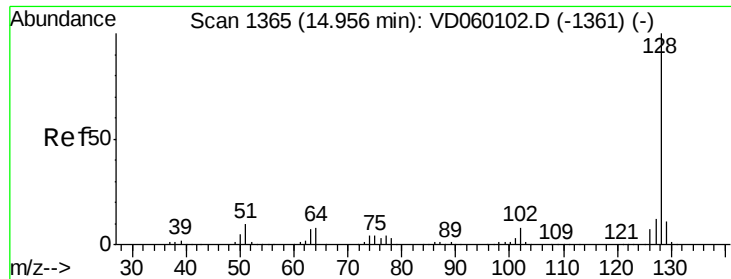
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060244.D
Acq: 31 Oct 2018 16:23

Tgt Ion:152 Resp: 9545
Ion Ratio Lower Upper
152 100
115 57.2 27.1 81.2
150 164.4 0.0 311.8



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





#95
 Naphthalene
 Concen: 55.700 ug/l
 RT: 14.97 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: VD060244.D
 Acq: 31 Oct 2018 16:23

Instrument :
 MSVOA_D
 ClientSampleId :
 EG-DRUM

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.3	9.9	14.9
129	8.8	8.8	13.2

