

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110918\
 Data File : VD060320.D
 Acq On : 9 Nov 2018 18:59
 Operator : VA/AP
 Sample : J5884-07RE
 Misc : 6.41g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7-SRE

Quant Time: Nov 12 03:26:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

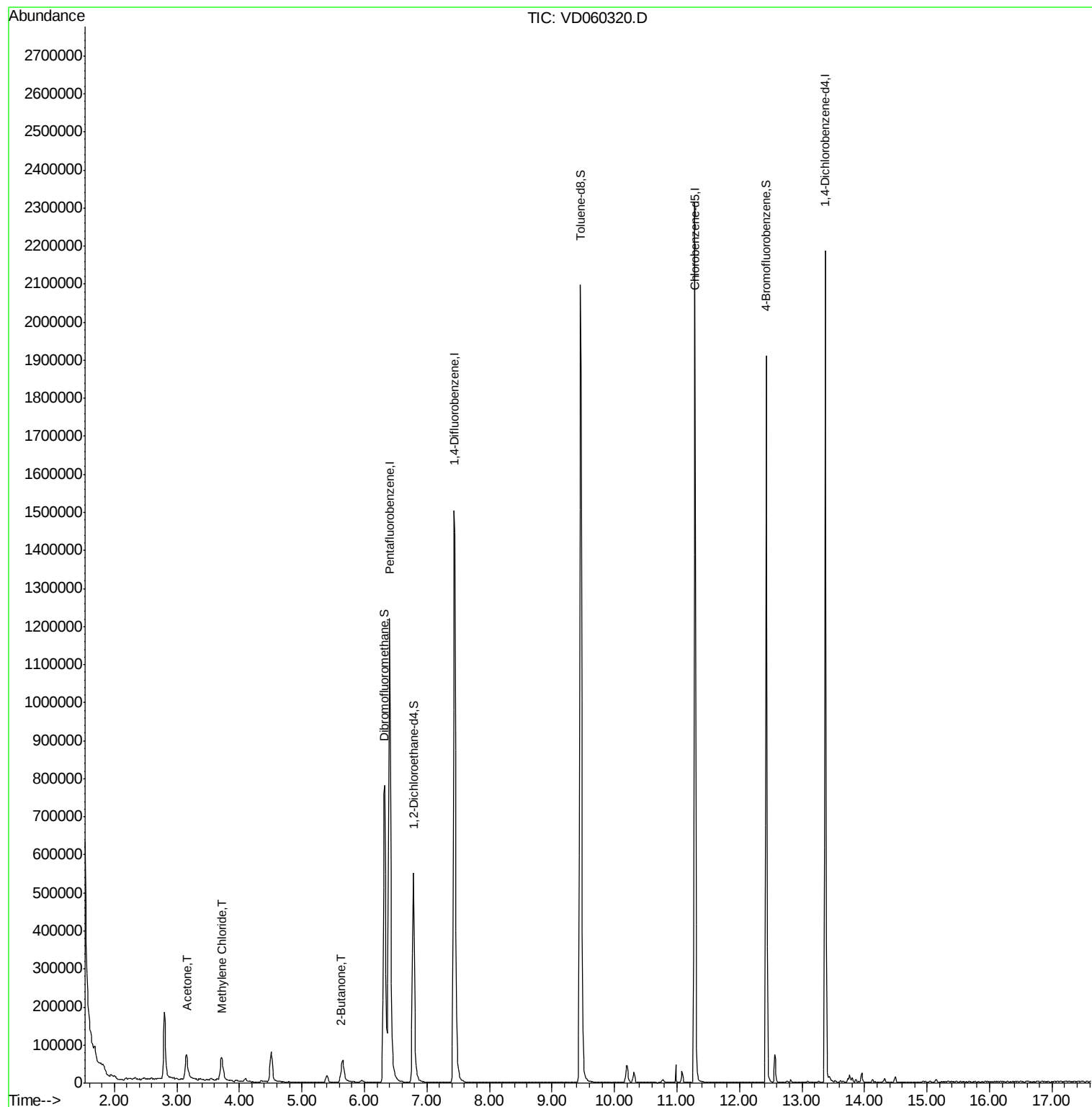
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1166144	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.45	114	1585172	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1179647	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	513567	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	475427	56.94	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	113.88%	
35) Dibromofluoromethane	6.32	113	627571	53.09	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	106.18%	
50) Toluene-d8	9.45	98	1701250	49.18	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.43	95	539575	43.04	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	86.08%	
Target Compounds						
16) Acetone	3.16	43	147755	102.015	ug/l	99
20) Methylene Chloride	3.71	84	24066	1.873	ug/l	93
25) 2-Butanone	5.62	43	25513	8.475	ug/l	93

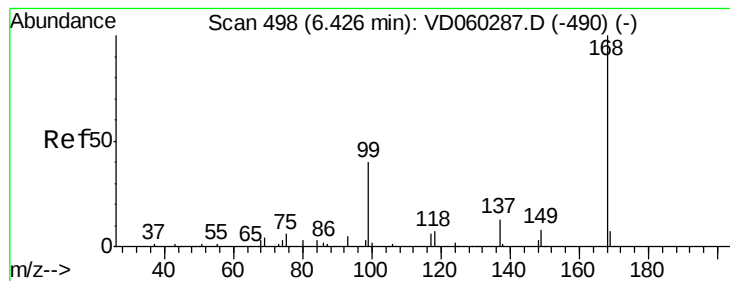
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110918\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 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: VD060320.D

Acq: 9 Nov 2018 18:59

Instrument :

MSVOA_D

ClientSampleId :

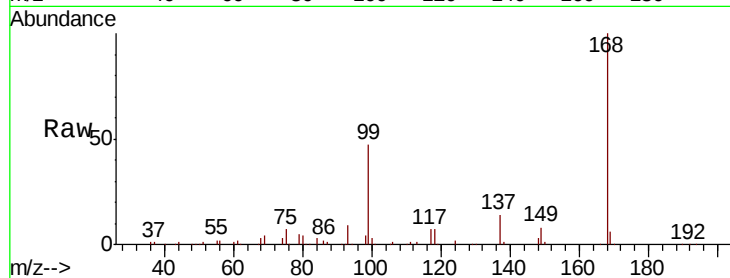
TP-7-SRE

Tot Ion:168 Resp: 1166144

Ion Ratio Lower Upper

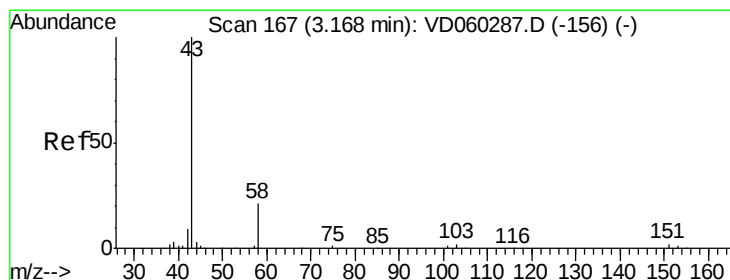
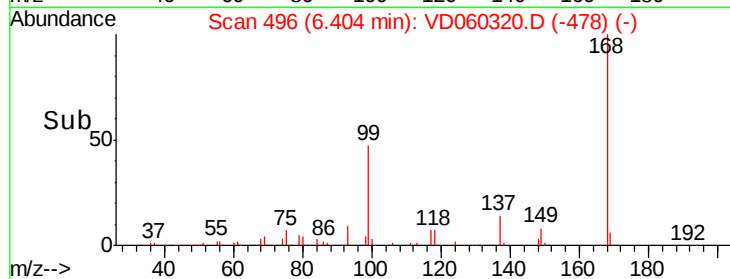
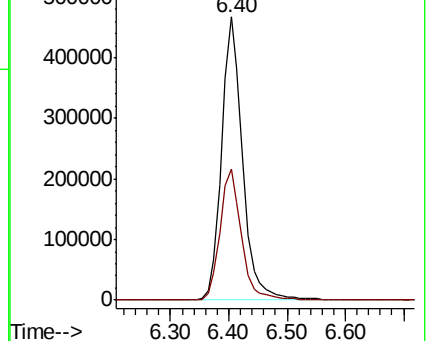
168 100

99 46.5 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 102.015 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.01 min

Lab File: VD060320.D

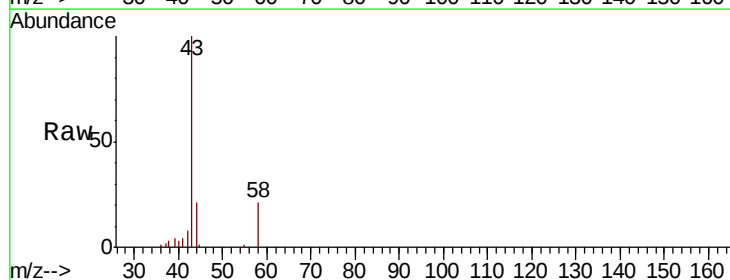
Acq: 9 Nov 2018 18:59

Tgt Ion: 43 Resp: 147755

Ion Ratio Lower Upper

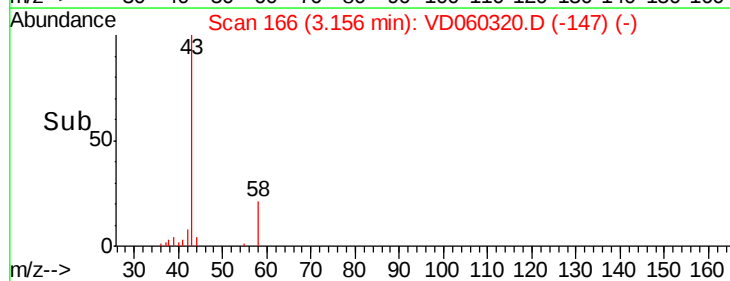
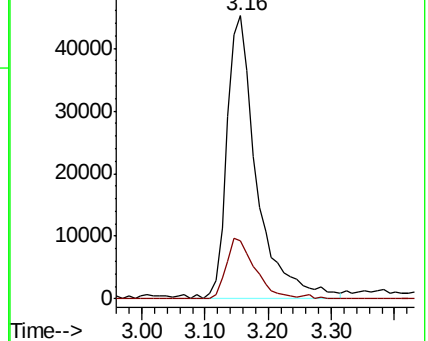
43 100

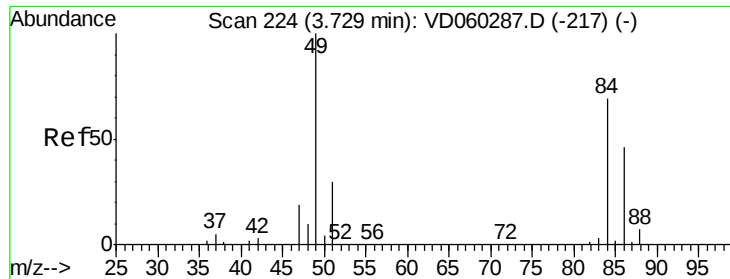
58 20.7 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

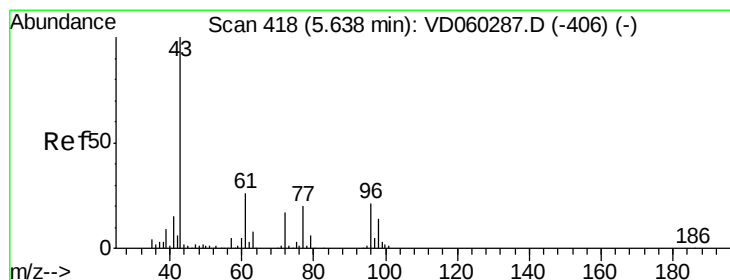
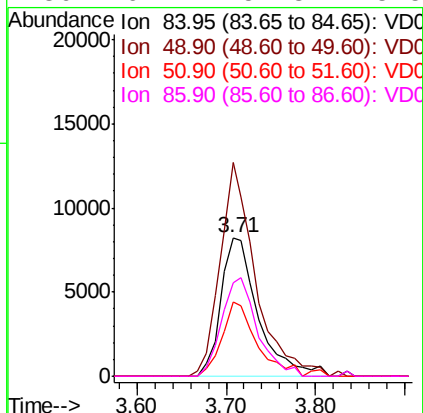
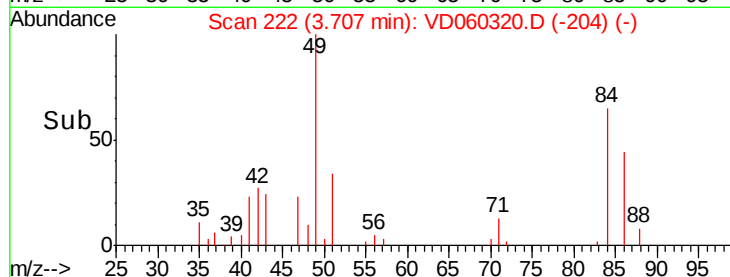
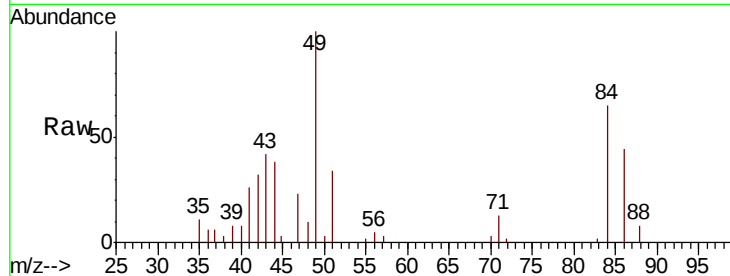




#20
Methvlene Chloride
Concen: 1.873 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060320.D
Acq: 9 Nov 2018 18:59

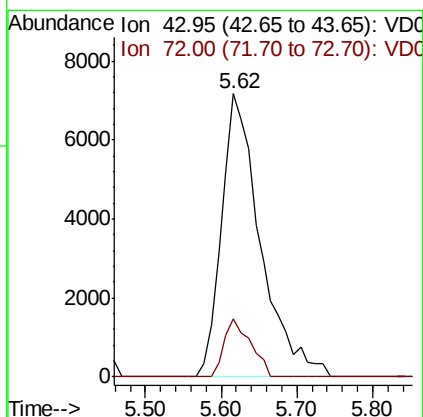
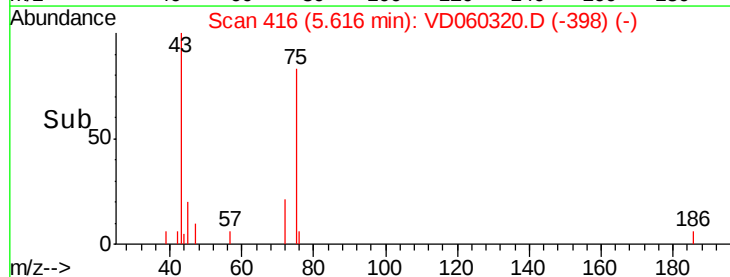
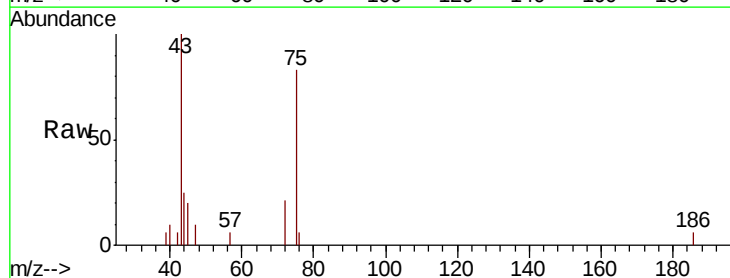
Instrument :
MSVOA_D
ClientSampleId :
TP-7-SRE

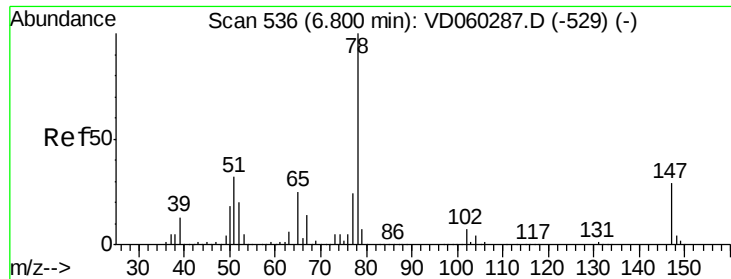
Tot Ion: 84 Resp: 24066
Ion Ratio Lower Upper
84 100
49 153.9 115.6 173.4
51 53.1 35.6 53.4
86 67.2 52.3 78.5



#25
2-Butanone
Concen: 8.475 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.02 min
Lab File: VD060320.D
Acq: 9 Nov 2018 18:59

Tgt Ion: 43 Resp: 25513
Ion Ratio Lower Upper
43 100
72 20.5 13.8 20.8





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060320.D

Acq: 9 Nov 2018 18:59

Instrument :

MSVOA_D

ClientSampleId :

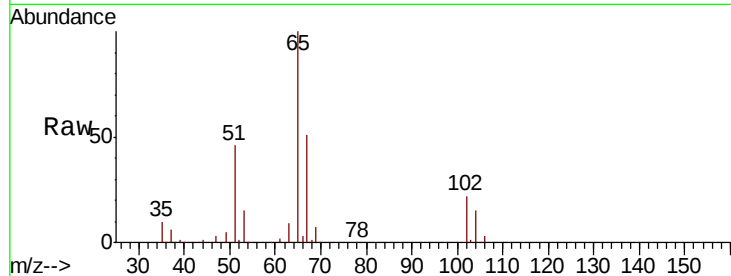
TP-7-SRE

Tot Ion: 65 Resp: 475427

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.79

200000

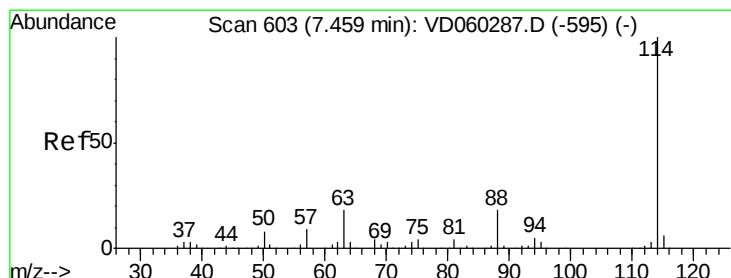
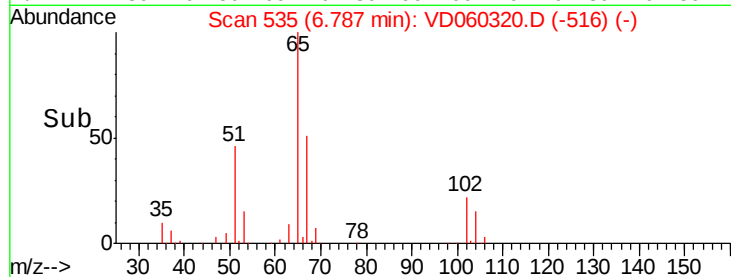
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.45 min Scan# 602

Delta R.T. -0.01 min

Lab File: VD060320.D

Acq: 9 Nov 2018 18:59

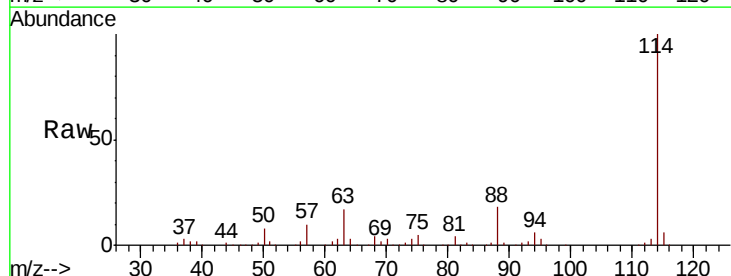
Tgt Ion:114 Resp: 1585172

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.0

88 18.0 0.0 35.4



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

800000

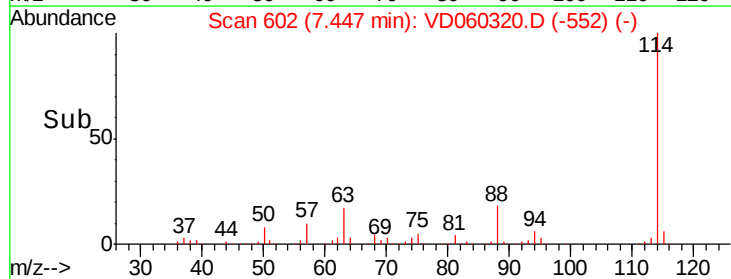
600000

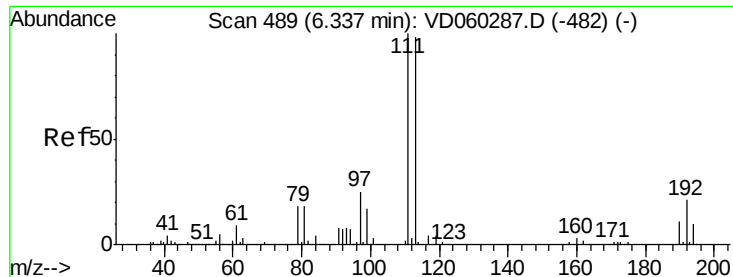
400000

200000

0

Time-->

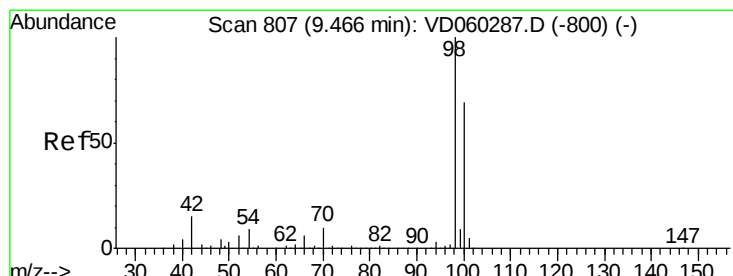
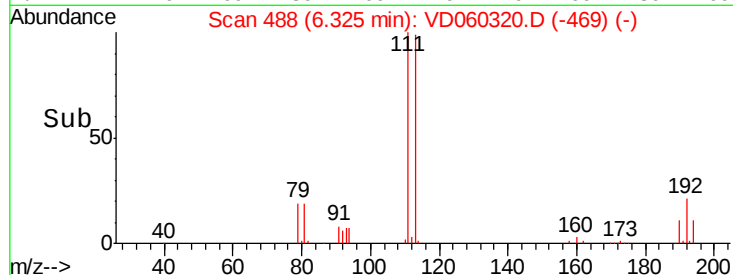
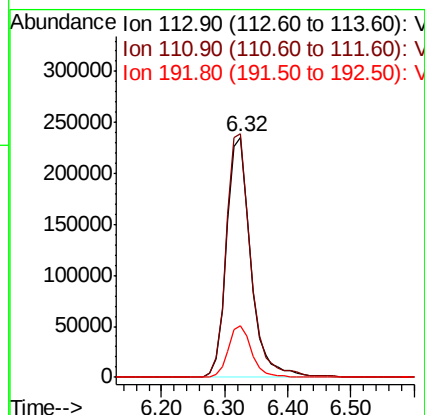
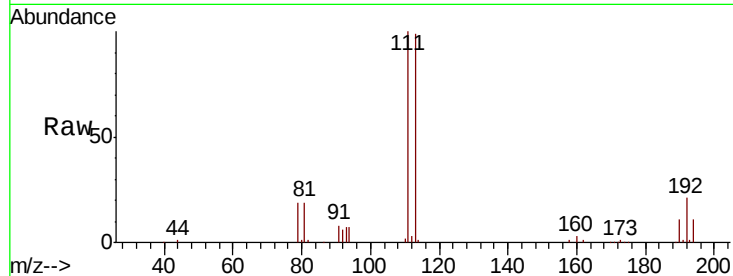




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060320.D
 Acq: 9 Nov 2018 18:59

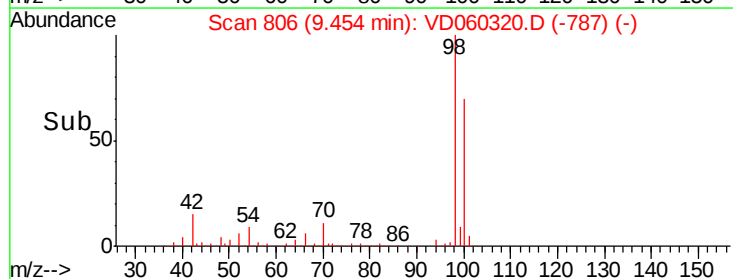
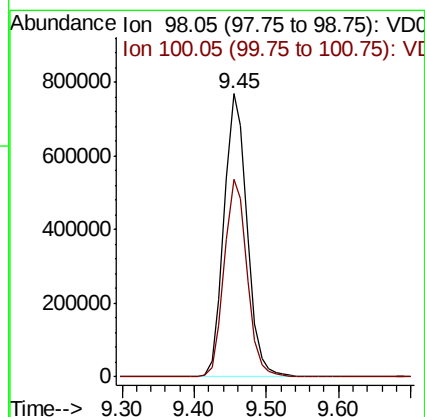
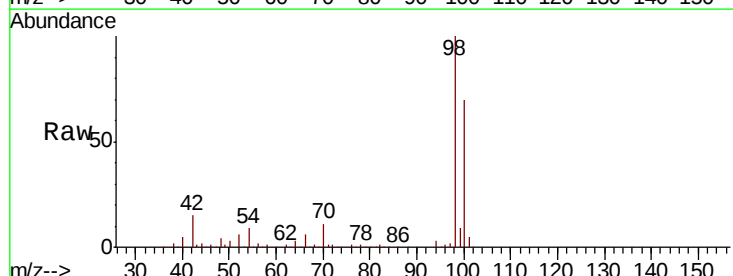
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7-SRE

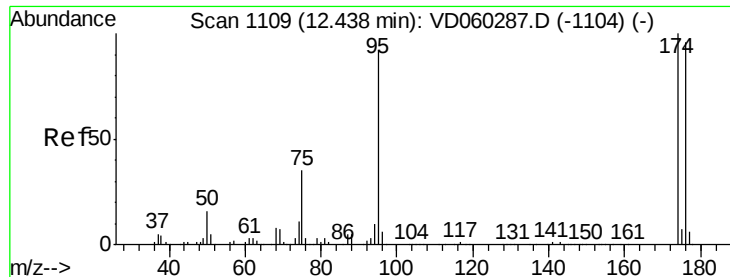
Tot Ion:113 Resp: 627571
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.6 122.4
 192 21.8 16.5 24.7



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.45 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VD060320.D
 Acq: 9 Nov 2018 18:59

Tgt Ion: 98 Resp: 1701250
 Ion Ratio Lower Upper
 98 100
 100 69.8 55.2 82.8

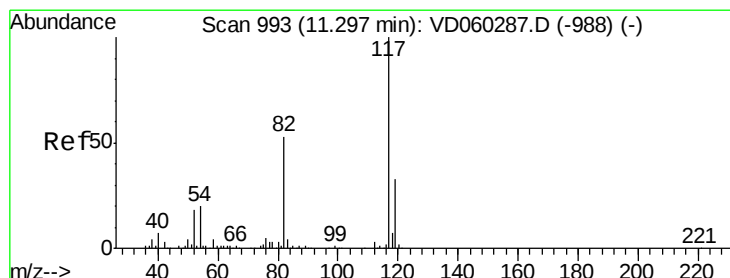
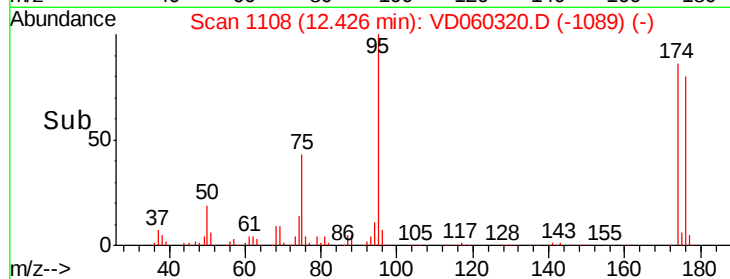
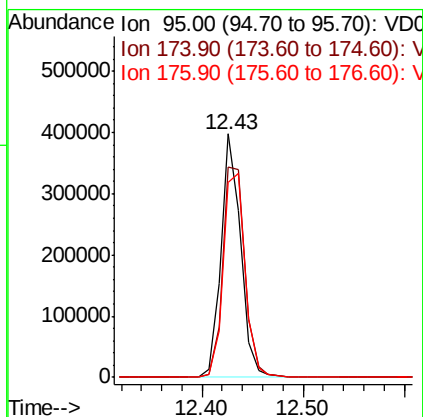
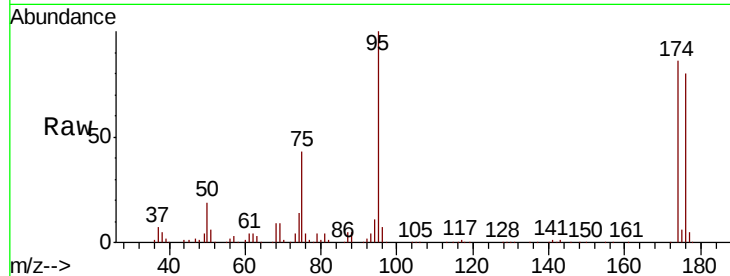




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060320.D
Acq: 9 Nov 2018 18:59

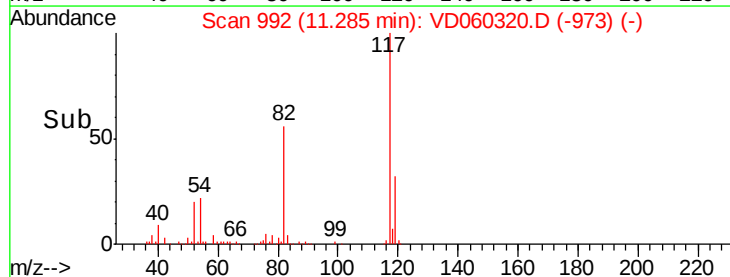
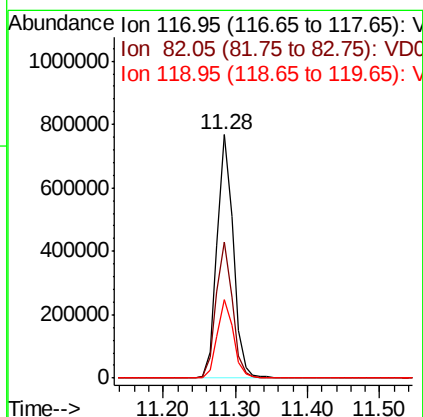
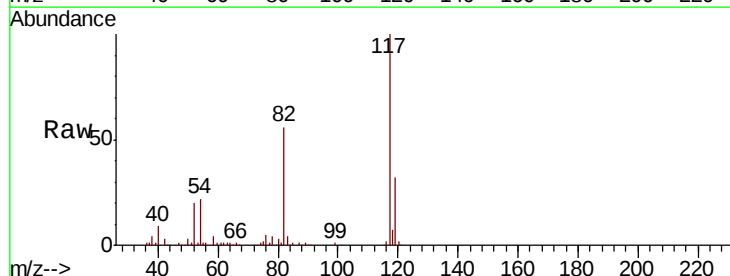
Instrument :
MSVOA_D
ClientSampled :
TP-7-SRE

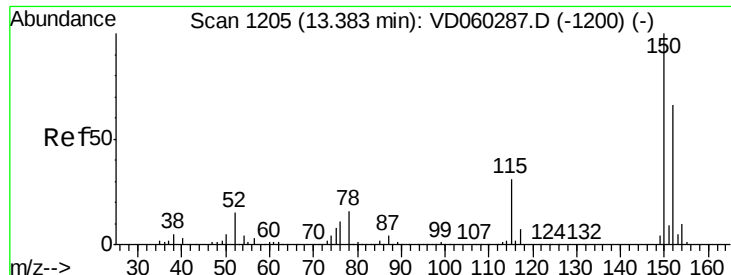
Tot Ion: 95 Resp: 539575
Ion Ratio Lower Upper
95 100
174 86.5 0.0 160.8
176 80.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060320.D
Acq: 9 Nov 2018 18:59

Tgt Ion: 117 Resp: 1179647
Ion Ratio Lower Upper
117 100
82 55.7 43.7 65.5
119 32.0 26.1 39.1

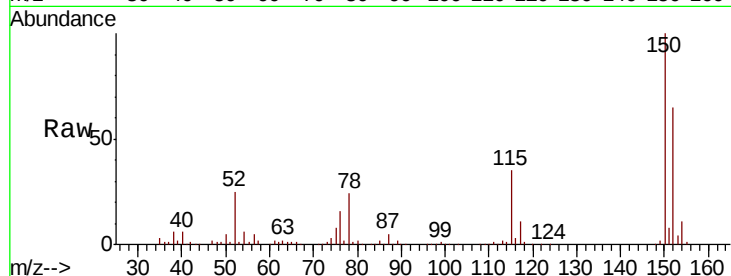




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: VD060320.D
 Acq: 9 Nov 2018 18:59

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7-SRE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	24.1	72.3
150	154.4	0.0	310.6



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

