

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042919\
 Data File : VD062074.D
 Acq On : 29 Apr 2019 20:38
 Operator : FY/SY
 Sample : K2194-11
 Misc : 6.83qm/5mL/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-F

Quant Time: Apr 30 01:57:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

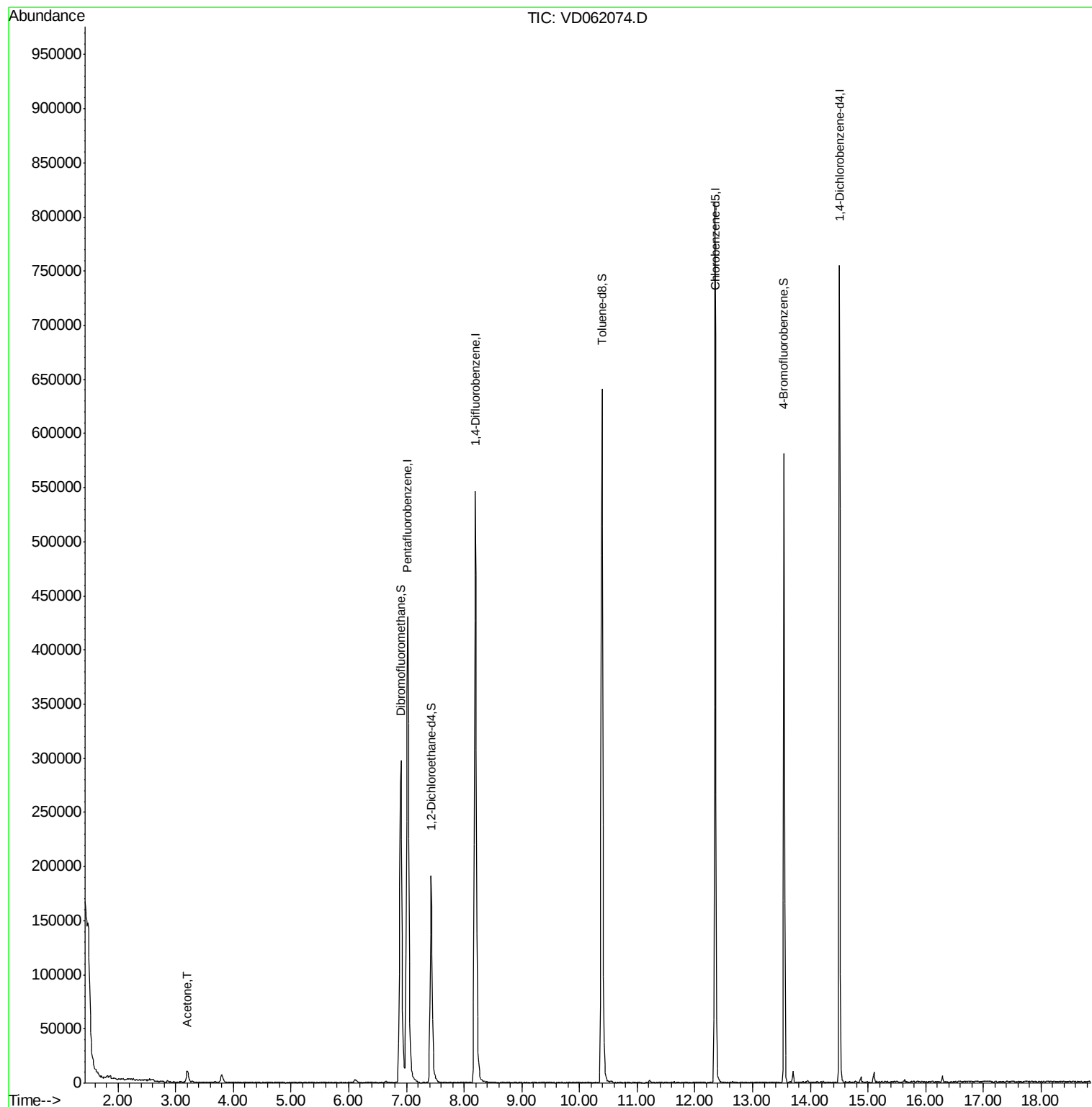
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	422060	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.19	114	649611	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	486337	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.50	152	174980	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	191233	57.89	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	115.78%	
35) Dibromofluoromethane	6.90	113	274234	61.04	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	122.08%	
50) Toluene-d8	10.39	98	539938	50.51	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	13.54	95	199644	46.56	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	93.12%	
Target Compounds						
16) Acetone	3.20	43	22468	28.486	ug/l #	Qvalue 84

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042919\
Data File : VD062074.D
Acq On : 29 Apr 2019 20:38
Operator : FY/SY
Sample : K2194-11
Misc : 6.83qm/5mL/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-03-042919-F

Quant Time: Apr 30 01:57:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 569

Delta R.T. -0.03 min

Lab File: VD062074.D

Acq: 29 Apr 2019 20:38

Instrument :

MSVOA_D

ClientSampleId :

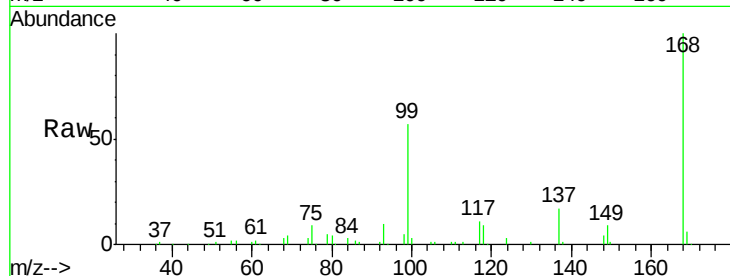
JC-03-042919-F

Tot Ion:168 Resp: 422060

Ion Ratio Lower Upper

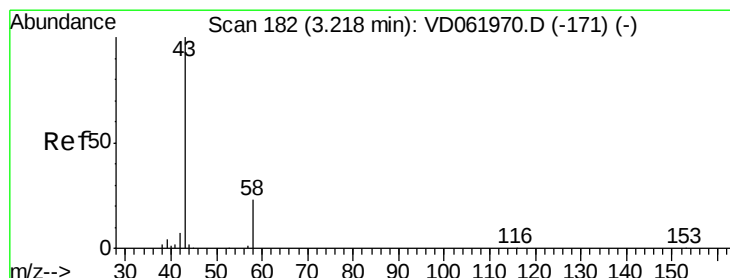
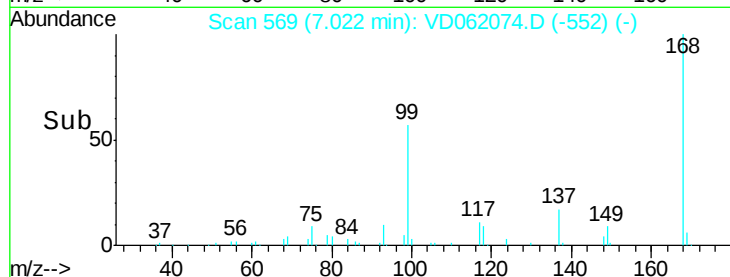
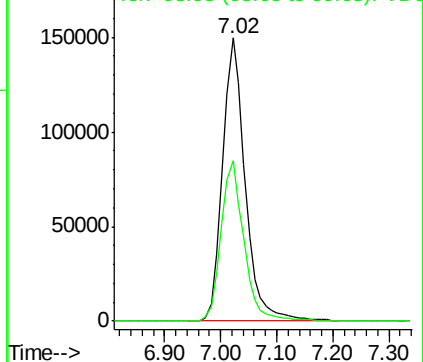
168 100

99 56.7 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: 28.486 ug/l

RT: 3.20 min Scan# 181

Delta R.T. -0.02 min

Lab File: VD062074.D

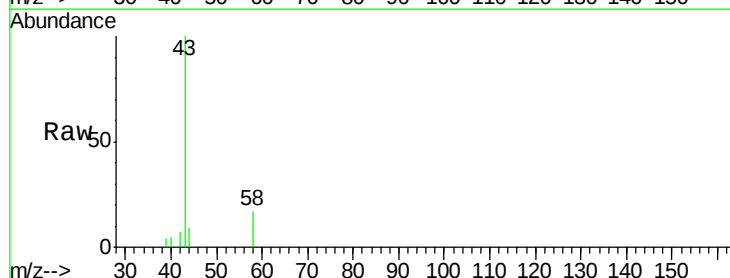
Acq: 29 Apr 2019 20:38

Tgt Ion: 43 Resp: 22468

Ion Ratio Lower Upper

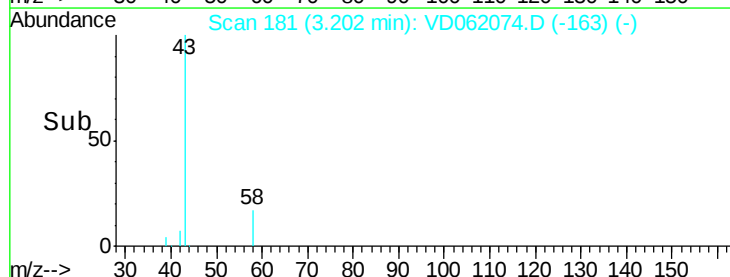
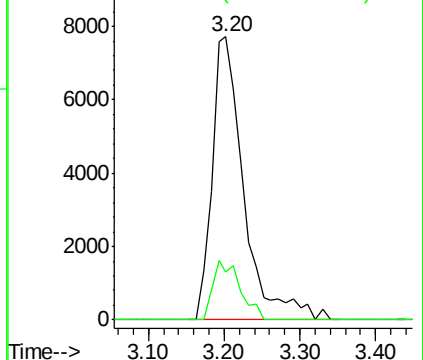
43 100

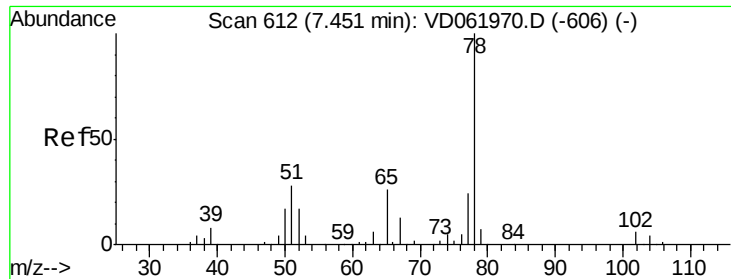
58 16.8 19.9 29.9#



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: 57.892 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.03 min

Lab File: VD062074.D

Acq: 29 Apr 2019 20:38

Instrument :

MSVOA_D

ClientSampleId :

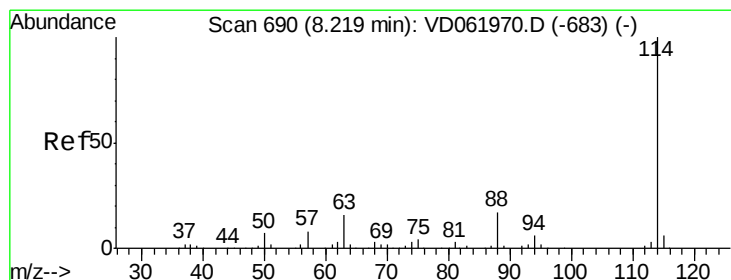
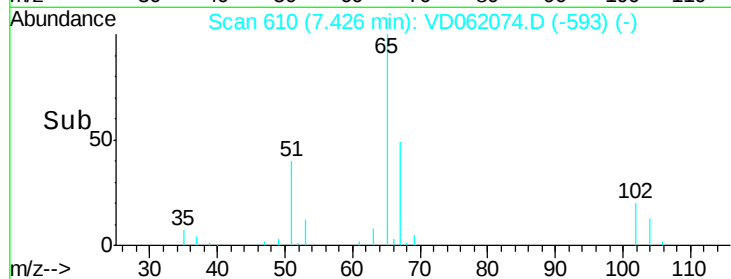
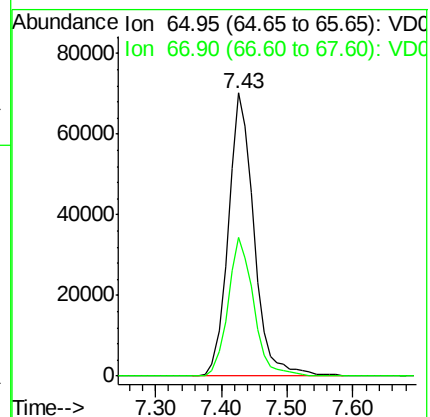
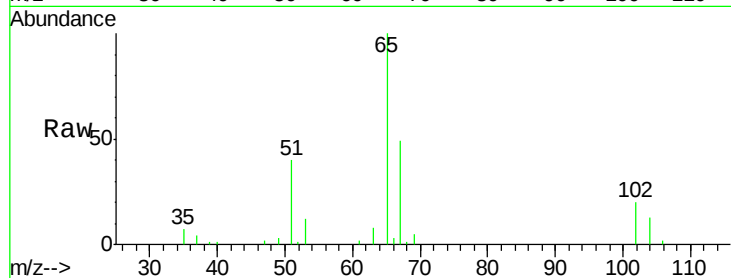
JC-03-042919-F

Tot Ion: 65 Resp: 191233

Ion Ratio Lower Upper

65 100

67 48.9 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.19 min Scan# 688

Delta R.T. -0.03 min

Lab File: VD062074.D

Acq: 29 Apr 2019 20:38

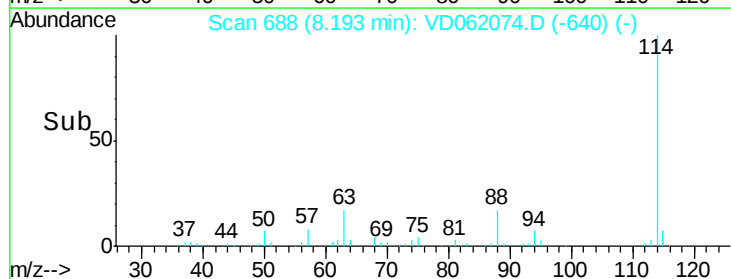
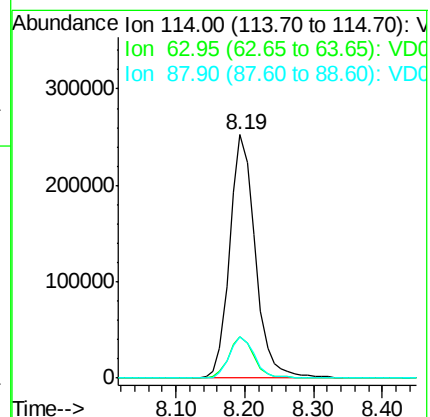
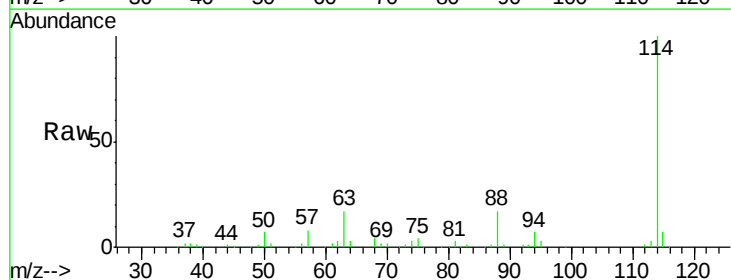
Tgt Ion: 114 Resp: 649611

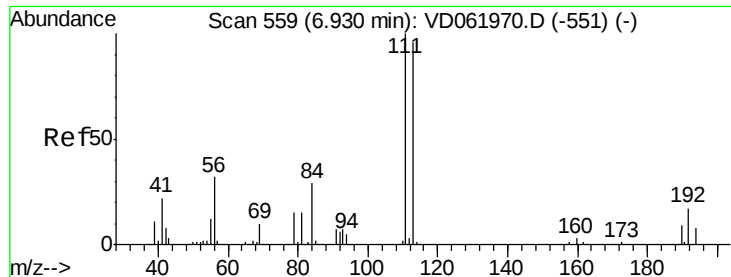
Ion Ratio Lower Upper

114 100

63 17.1 0.0 32.4

88 16.9 0.0 33.6

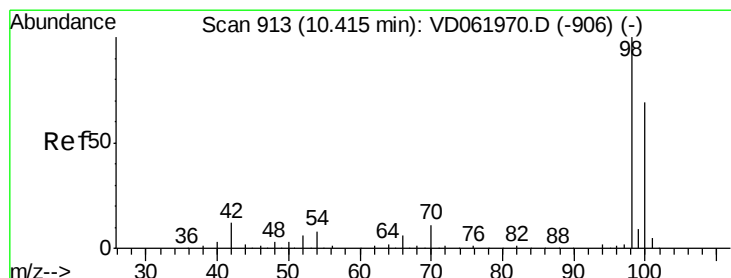
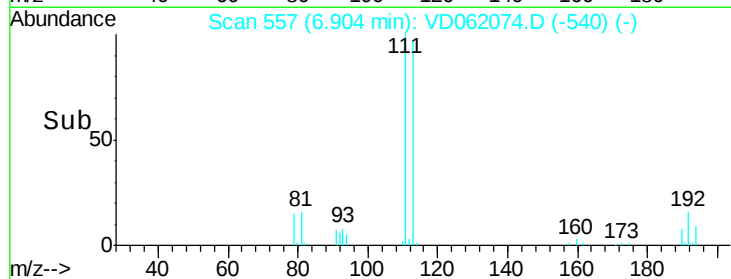
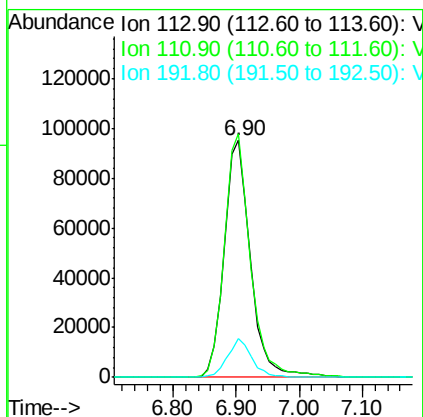
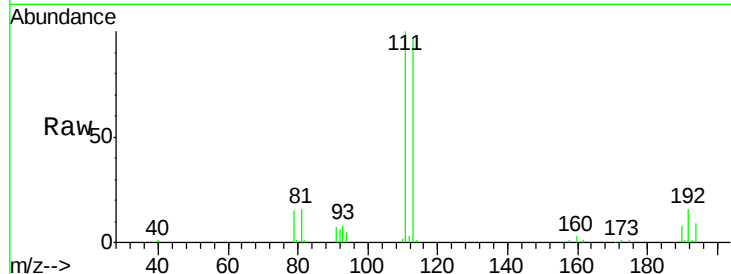




#35
 Dibromofluoromethane
 Concen: 61.040 ug/l
 RT: 6.90 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: VD062074.D
 Acq: 29 Apr 2019 20:38

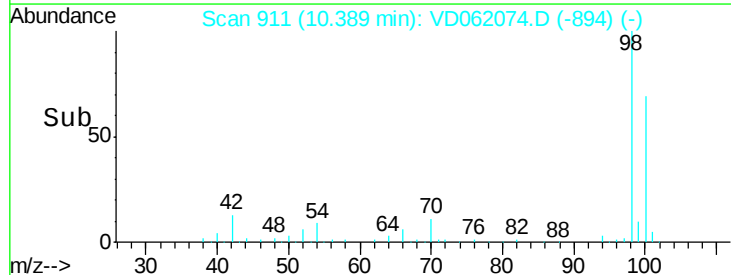
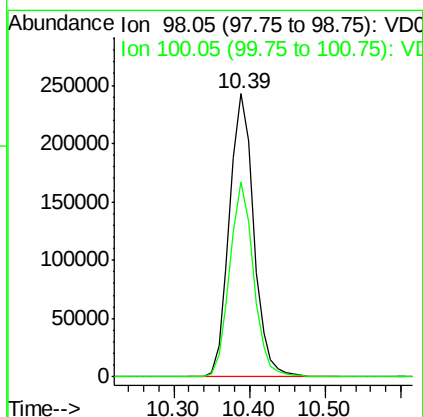
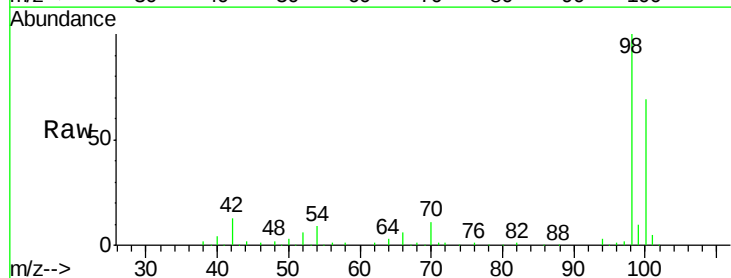
Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-F

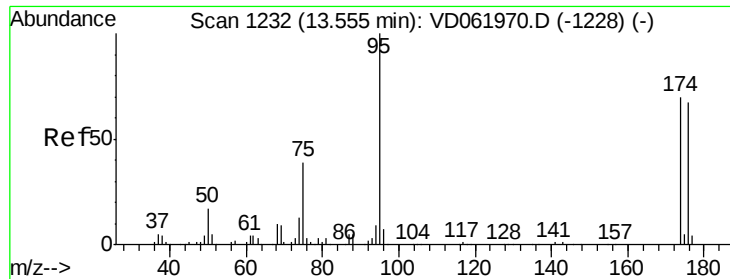
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	78.5	117.7
192	16.5	13.0	19.4



#50
 Toluene-d8
 Concen: 50.507 ug/l
 RT: 10.39 min Scan# 911
 Delta R.T. -0.03 min
 Lab File: VD062074.D
 Acq: 29 Apr 2019 20:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.9	53.8	80.8

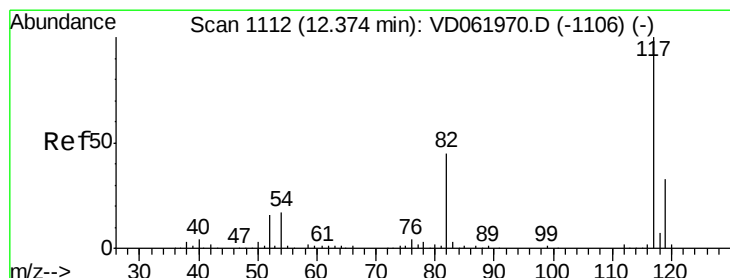
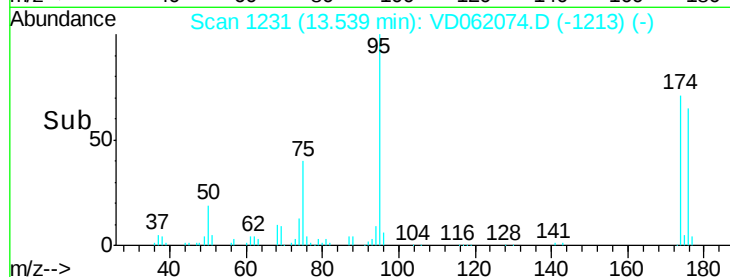
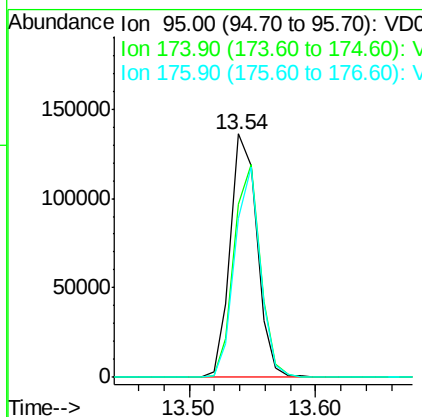
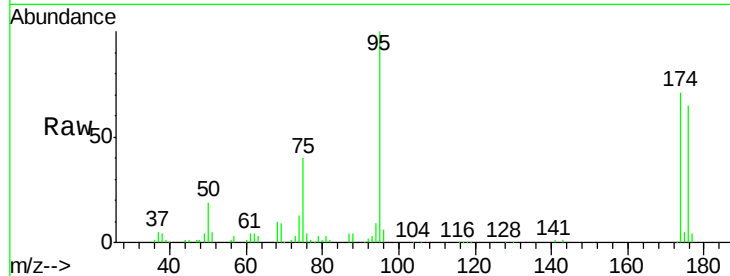




#62
 4-Bromofluorobenzene
 Concen: 46.561 ug/l
 RT: 13.54 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: VD062074.D
 Acq: 29 Apr 2019 20:38

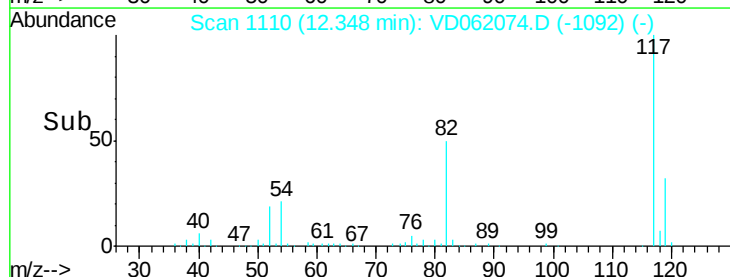
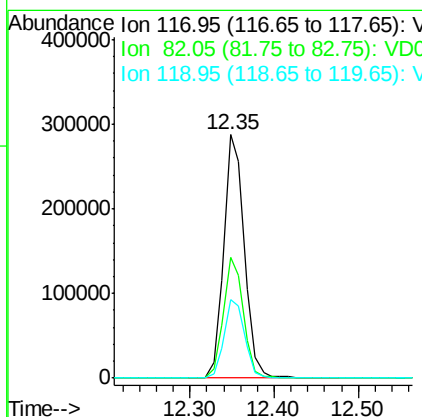
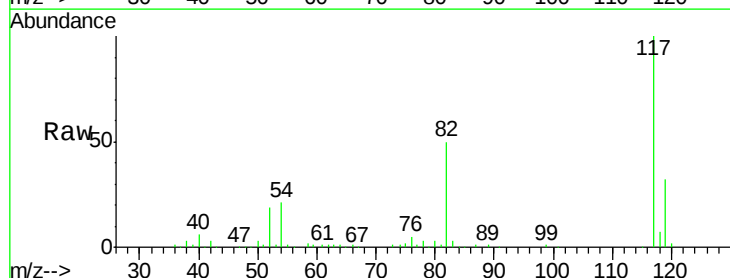
Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-F

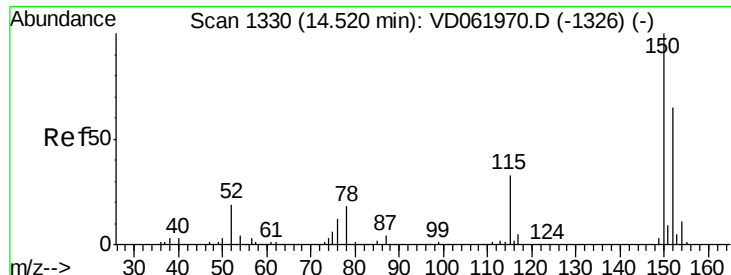
Tot Ion: 95 Resp: 199644
 Ion Ratio Lower Upper
 95 100
 174 71.4 0.0 181.8
 176 65.4 0.0 174.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.35 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: VD062074.D
 Acq: 29 Apr 2019 20:38

Tgt Ion: 117 Resp: 486337
 Ion Ratio Lower Upper
 117 100
 82 49.8 36.2 54.2
 119 32.3 26.2 39.4

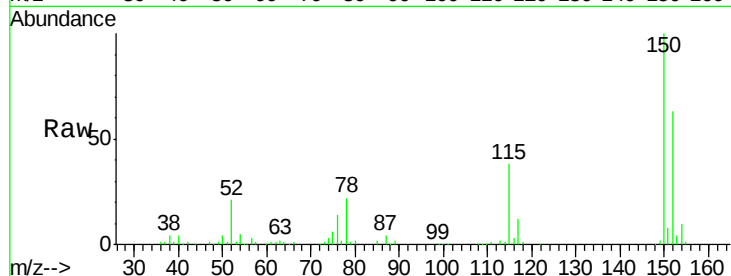




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.50 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: VD062074.D
 Acq: 29 Apr 2019 20:38

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-F

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.9	92.7
150	159.4	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

