

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061230.D
 Acq On : 21 Mar 2019 3:16
 Operator : VA/AP
 Sample : K1688-27
 Misc : 7.01g/5ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-031919-D

Quant Time: Mar 22 03:49:36 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

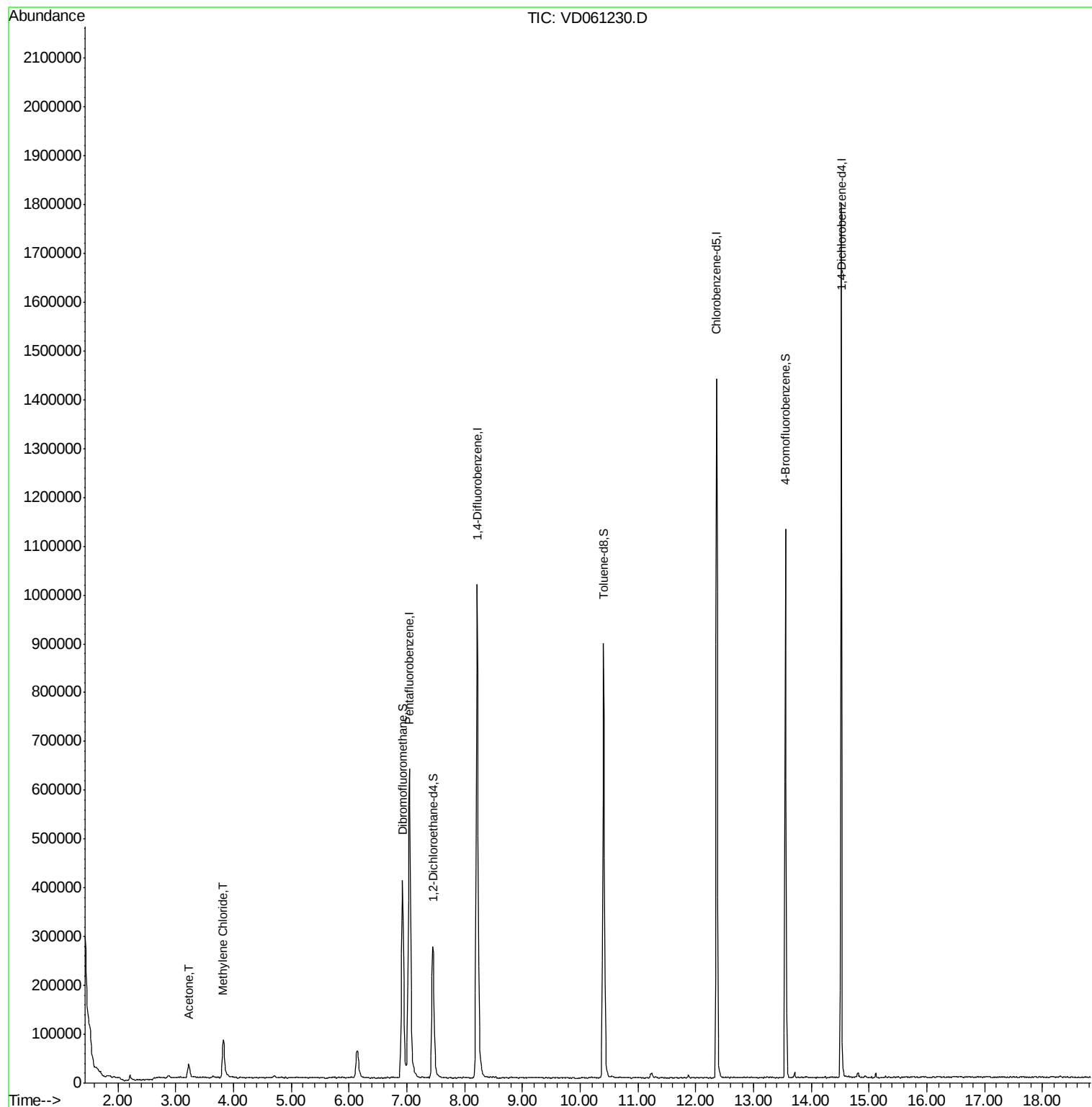
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	677143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1253175	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	900277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	410076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	274550	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
35) Dibromofluoromethane	6.93	113	400943	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.22%	
50) Toluene-d8	10.40	98	753180	32.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.50%	
62) 4-Bromofluorobenzene	13.55	95	345210	38.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.18%	
Target Compounds						
16) Acetone	3.23	43	54610	33.882	ug/l	98
20) Methylene Chloride	3.83	84	61448	4.078	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061230.D
Acq On : 21 Mar 2019 3:16
Operator : VA/AP
Sample : K1688-27
Misc : 7.01g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Quant Time: Mar 22 03:49:36 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: 7.05 min Scan# 571

Delta R.T. 0.00 min

Lab File: VD061230.D

Acq: 21 Mar 2019 3:16

Instrument :

MSVOA_D

ClientSampleId :

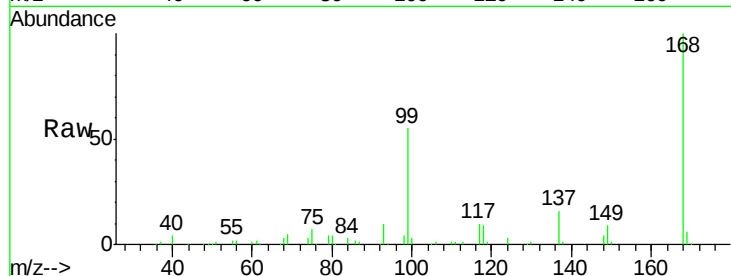
JC-02-031919-D

Tot Ion:168 Resp: 677143

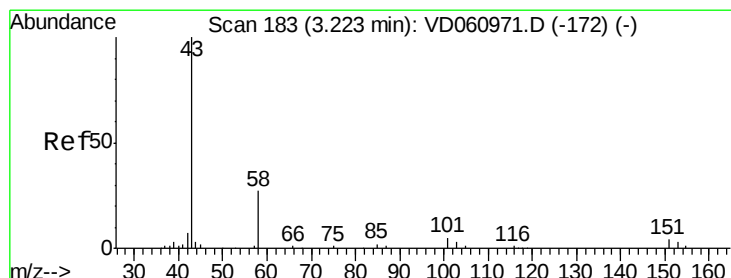
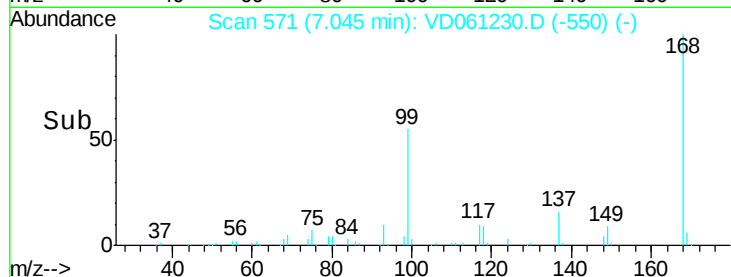
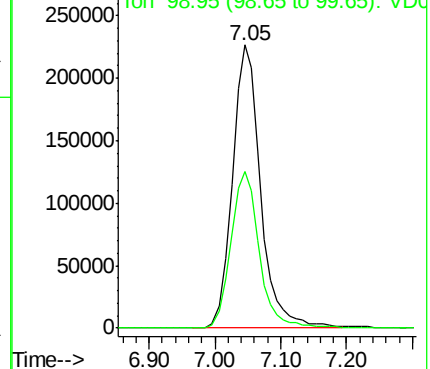
Ion Ratio Lower Upper

168 100

99 55.3 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 33.882 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.00 min

Lab File: VD061230.D

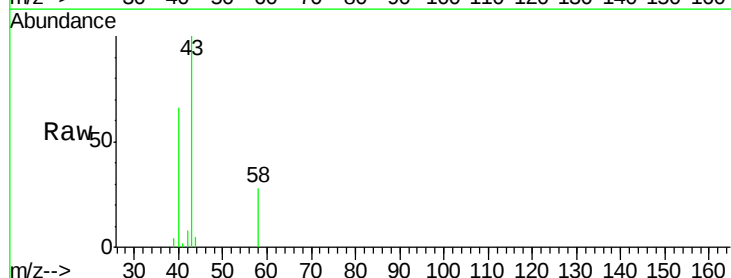
Acq: 21 Mar 2019 3:16

Tgt Ion: 43 Resp: 54610

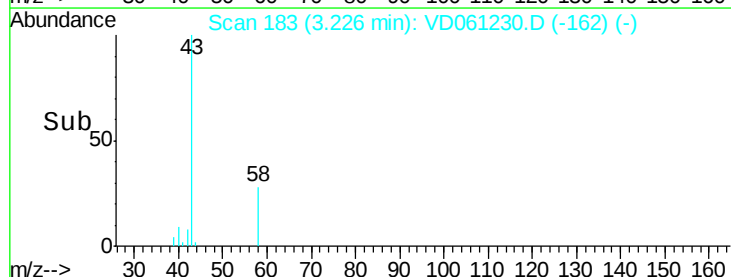
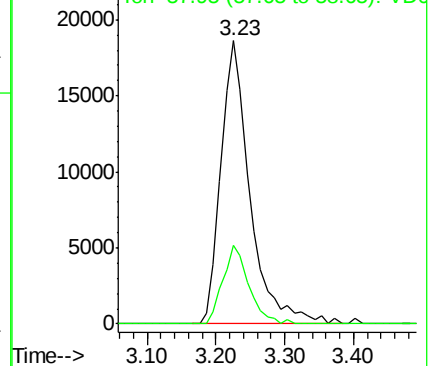
Ion Ratio Lower Upper

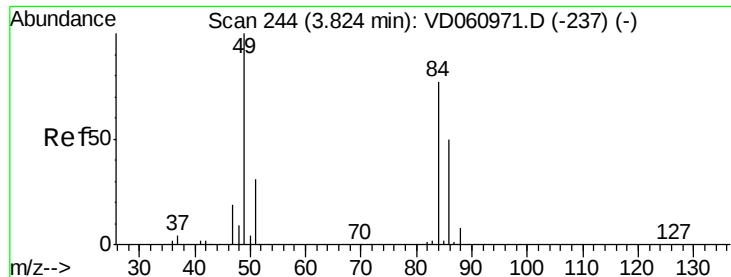
43 100

58 27.9 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

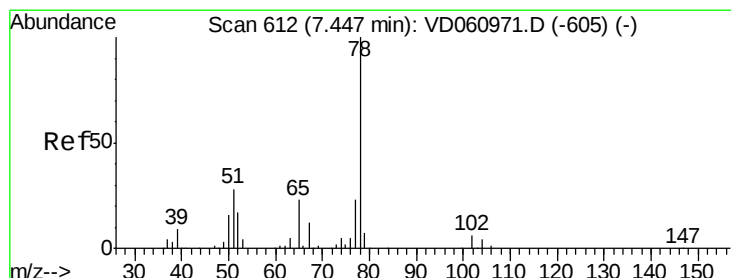
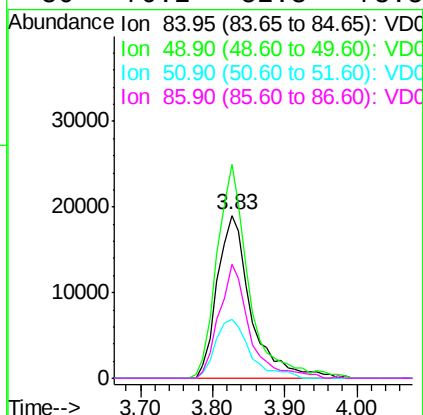
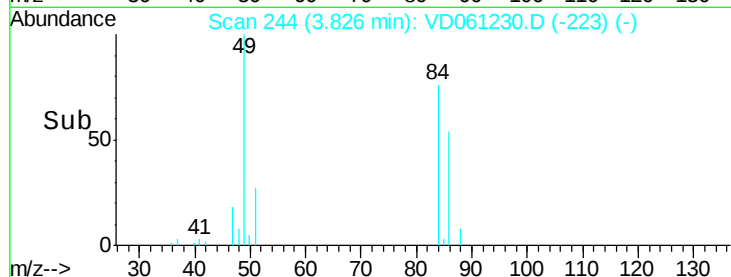
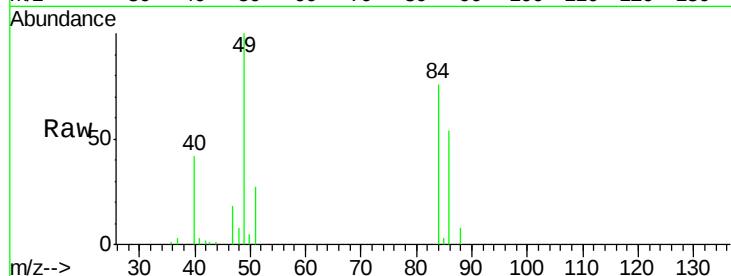




#20
Methylene Chloride
Concen: 4.078 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

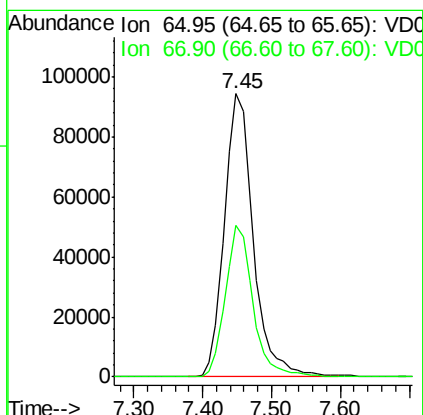
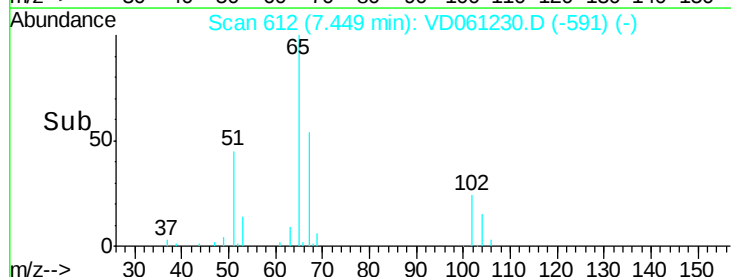
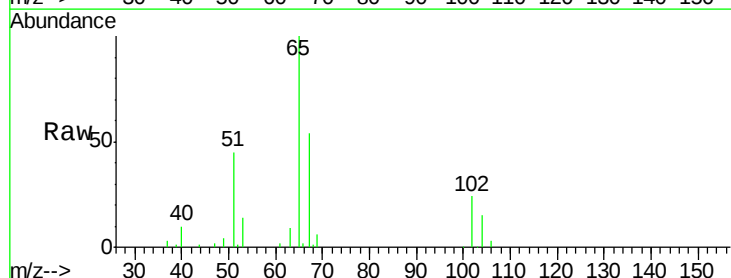
Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

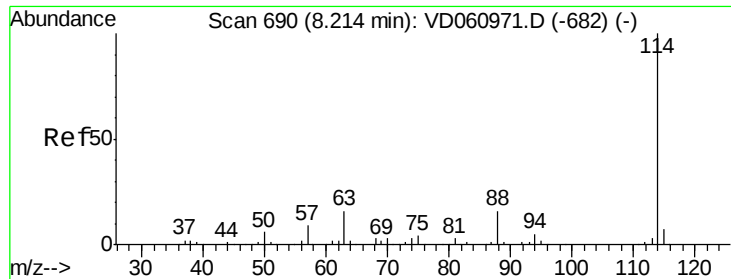
Tot Ion: 84 Resp: 61448
Ion Ratio Lower Upper
84 100
49 131.0 104.2 156.2
51 35.9 32.3 48.5
86 70.2 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion: 65 Resp: 274550
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.2

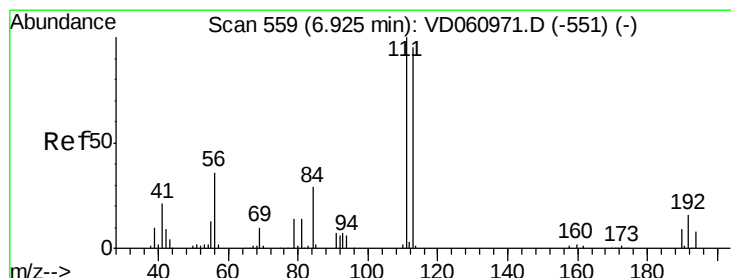
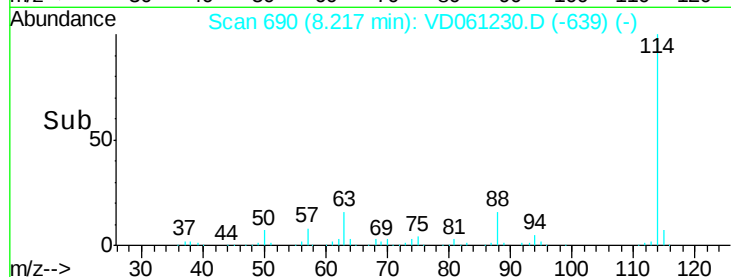
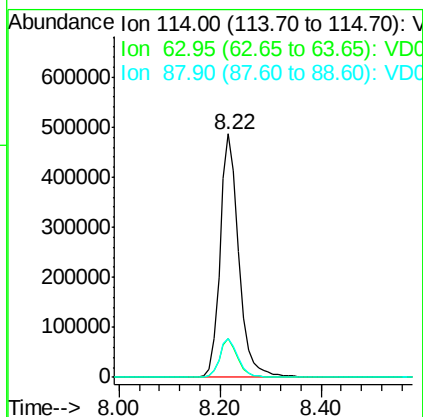
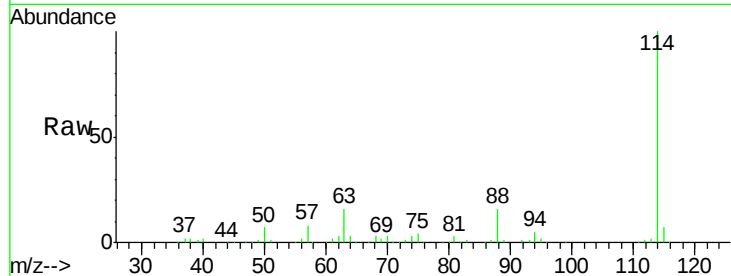




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD061230.D
 Acq: 21 Mar 2019 3:16

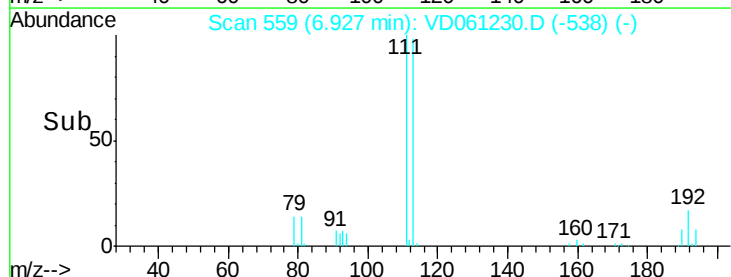
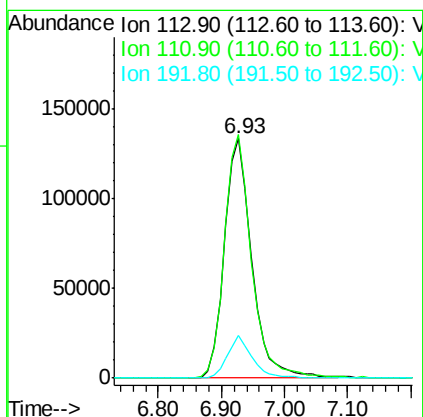
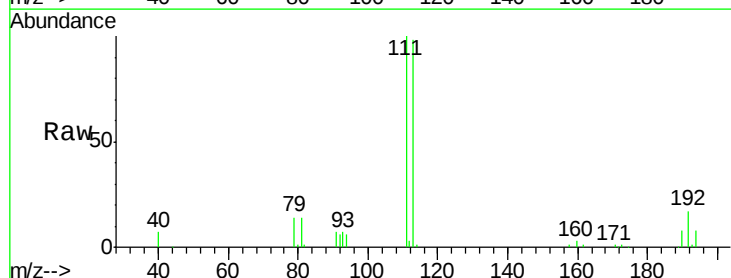
Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-031919-D

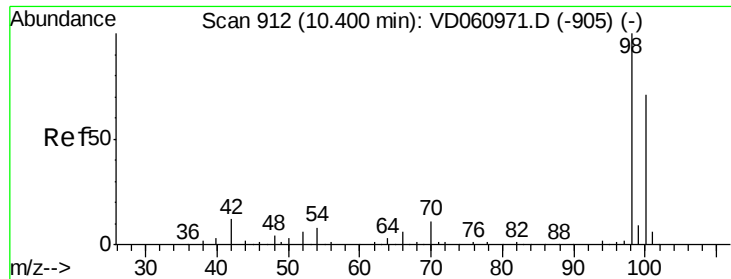
Tot Ion:114 Resp: 1253175
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 31.4
 88 16.0 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: VD061230.D
 Acq: 21 Mar 2019 3:16

Tgt Ion:113 Resp: 400943
 Ion Ratio Lower Upper
 113 100
 111 101.6 84.2 126.4
 192 17.7 13.1 19.7

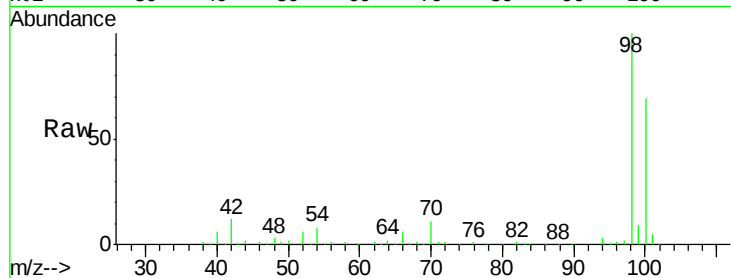




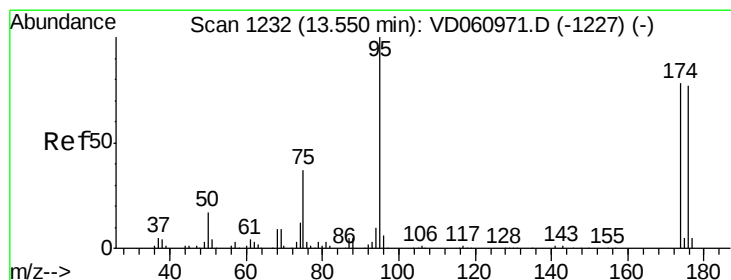
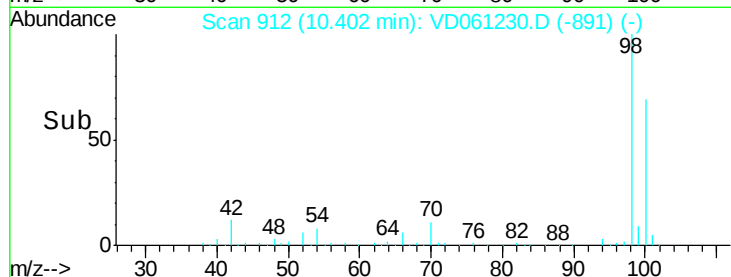
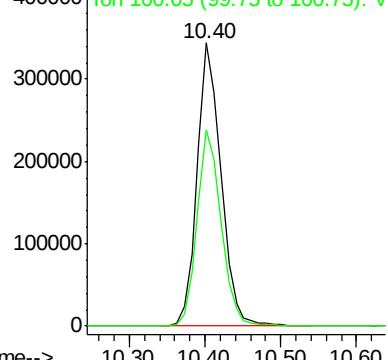
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Tot Ion: 98 Resp: 753180
Ion Ratio Lower Upper
98 100
100 69.4 57.4 86.2

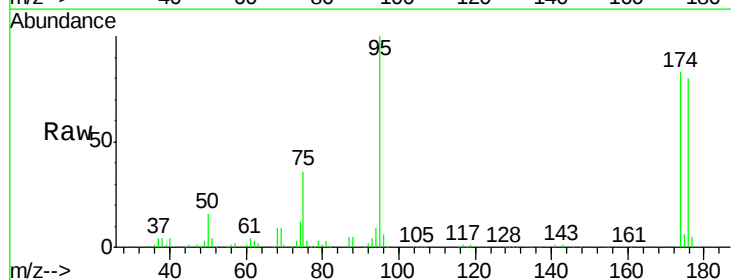


Abundance Ion 98.05 (97.75 to 98.75): VD060971.D (-905) (-)
Ion 100.05 (99.75 to 100.75): VD060971.D (-905) (-)

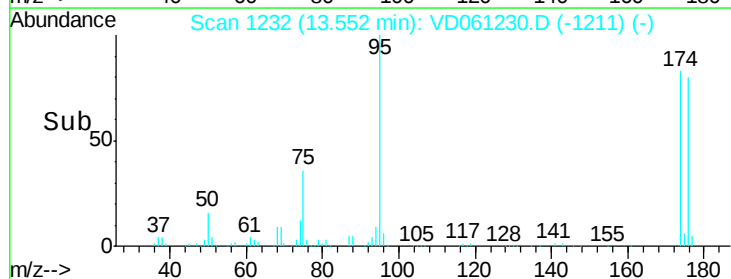
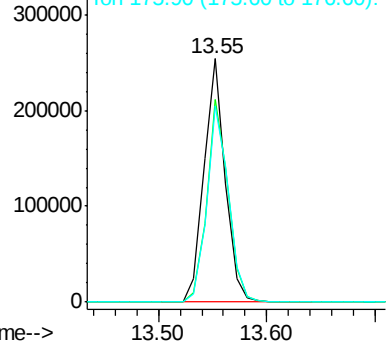


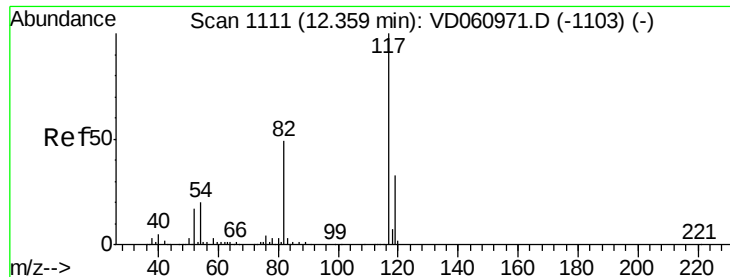
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion: 95 Resp: 345210
Ion Ratio Lower Upper
95 100
174 83.0 0.0 155.6
176 80.4 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) (-)

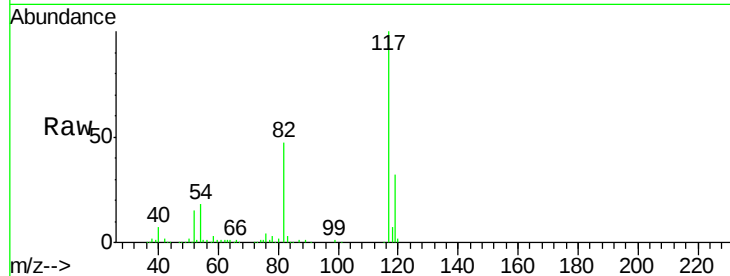




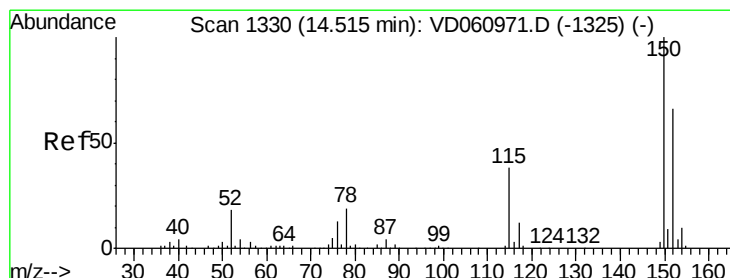
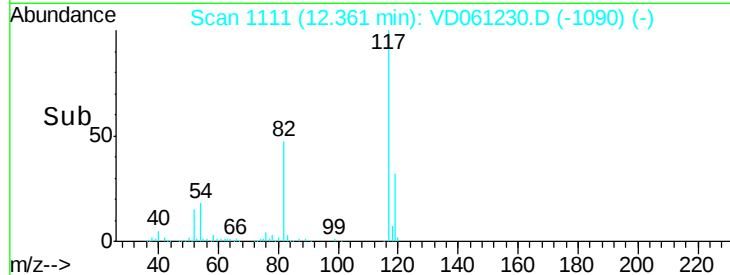
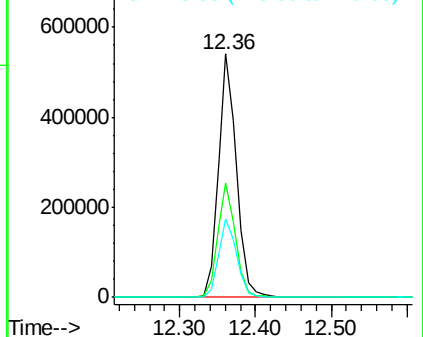
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-D

Tot Ion:117 Resp: 900277
Ion Ratio Lower Upper
117 100
82 46.9 38.9 58.3
119 32.1 26.6 39.8

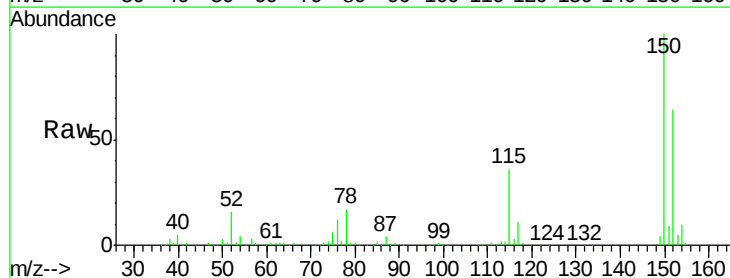


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061230.D
Acq: 21 Mar 2019 3:16

Tgt Ion:152 Resp: 410076
Ion Ratio Lower Upper
152 100
115 56.3 28.6 85.9
150 156.2 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

