

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070119\
 Data File : VD062992.D
 Acq On : 1 Jul 2019 16:08
 Operator : VA/AP
 Sample : K3160-11
 Misc : 6.48g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-062819-C

Quant Time: Jul 02 08:06:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

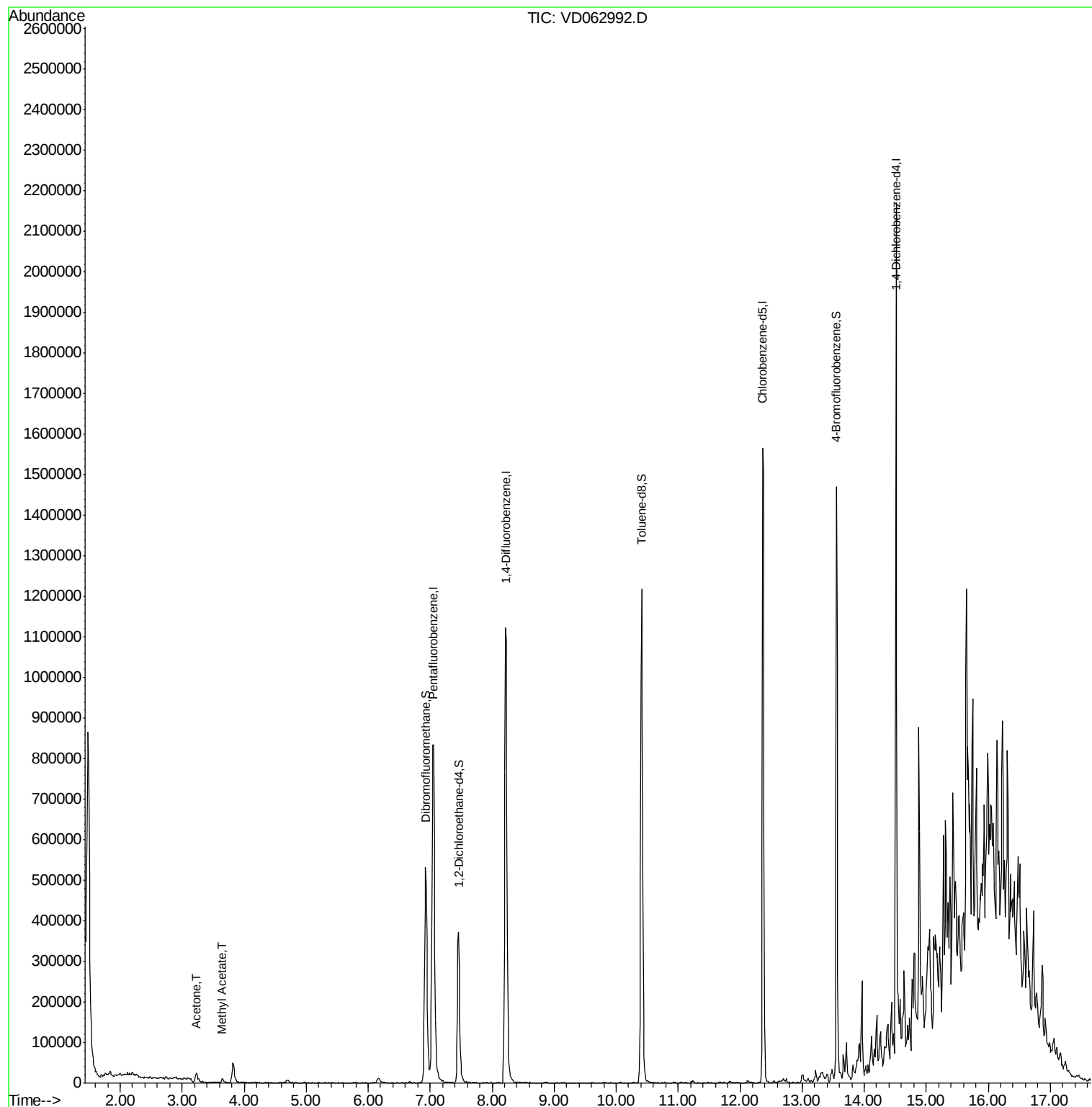
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	868209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1240166	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	876536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	400389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	417640	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
35) Dibromofluoromethane	6.93	113	472721	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
50) Toluene-d8	10.41	98	981410	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
62) 4-Bromofluorobenzene	13.55	95	391789	37.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.72%	
Target Compounds						
16) Acetone	3.23	43	44065	16.491	ug/l #	84
18) Methyl Acetate	3.65	43	13806	4.846	ug/l	96

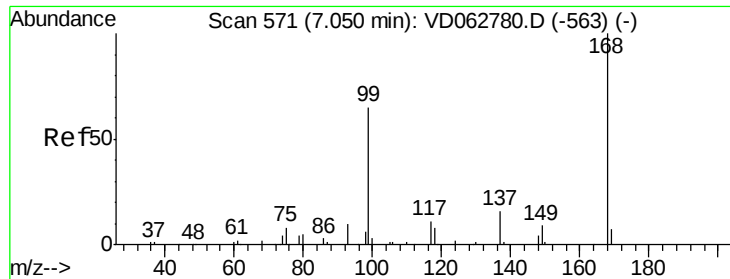
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD070119\
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QLast Update : Thu Jun 20 01:50:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.01 min

Lab File: VD062992.D

Acq: 1 Jul 2019 16:08

Instrument :

MSVOA_D

ClientSampleId :

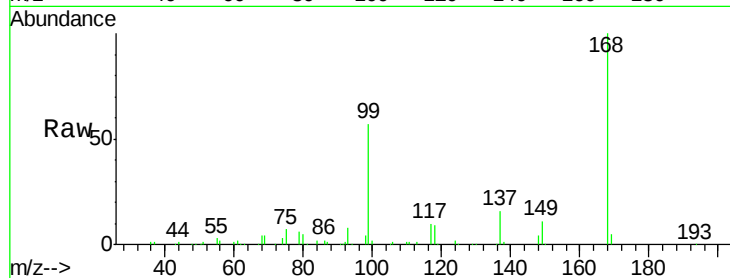
EO-01-062819-C

Tot Ion:168 Resp: 868209

Ion Ratio Lower Upper

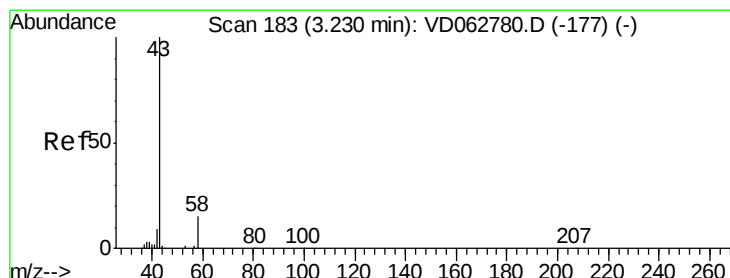
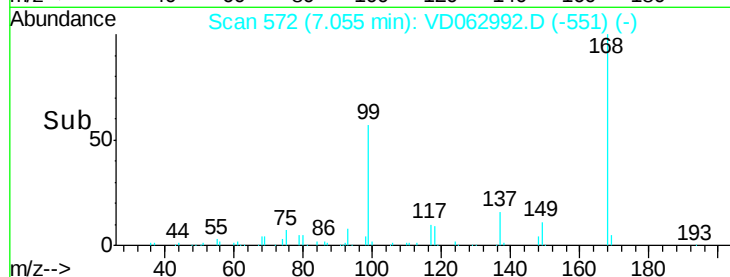
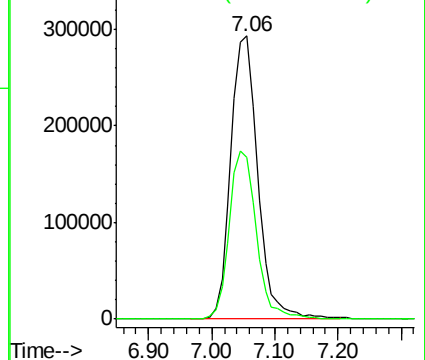
168 100

99 57.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 16.491 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.00 min

Lab File: VD062992.D

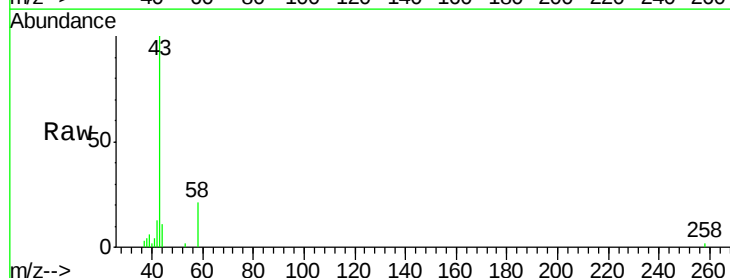
Acq: 1 Jul 2019 16:08

Tgt Ion: 43 Resp: 44065

Ion Ratio Lower Upper

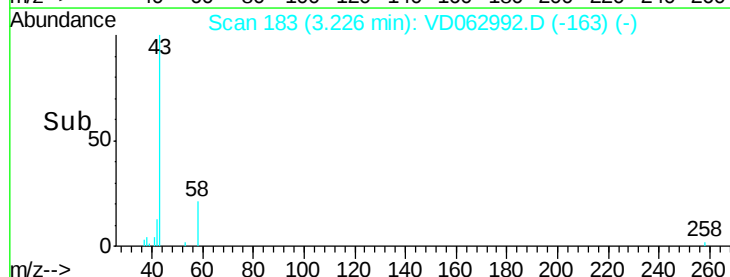
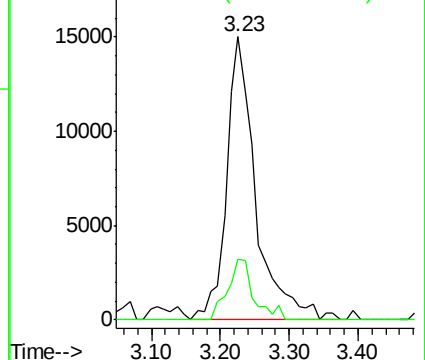
43 100

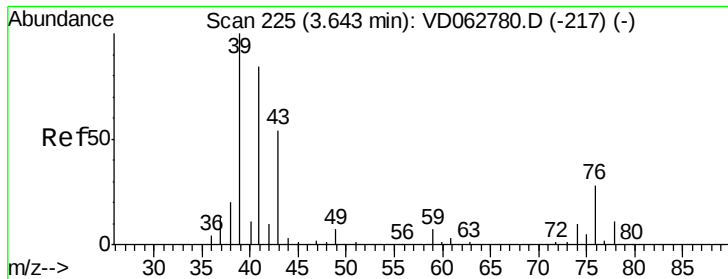
58 21.4 11.9 17.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

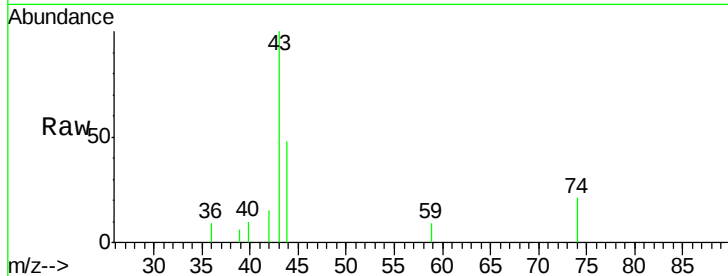




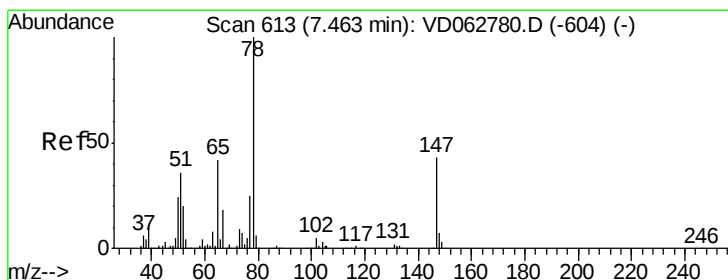
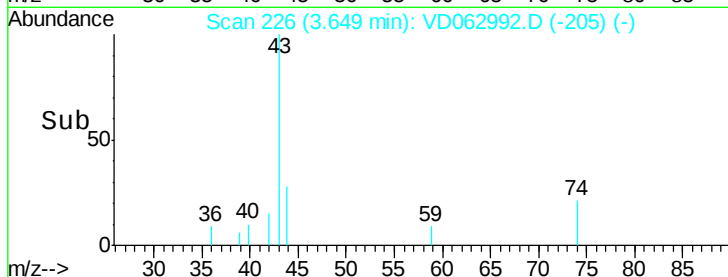
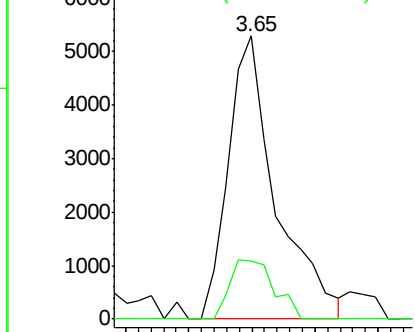
#18
Methyl Acetate
Concen: 4.846 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD062992.D
Acq: 1 Jul 2019 16:08

Instrument :
MSVOA_D
ClientSampleId :
EO-01-062819-C

Tot Ion: 43 Resp: 13806
Ion Ratio Lower Upper
43 100
74 20.7 15.2 22.8

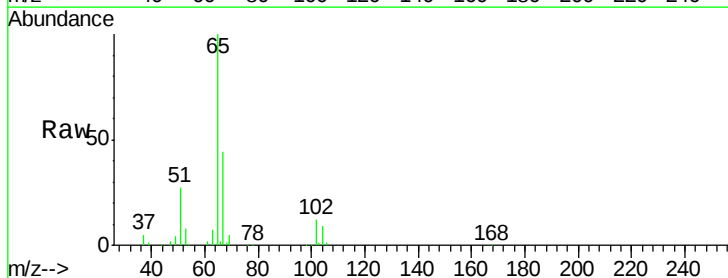


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 74.00 (73.70 to 74.70): VDC

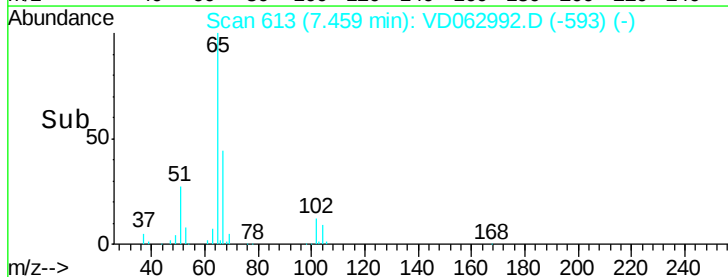
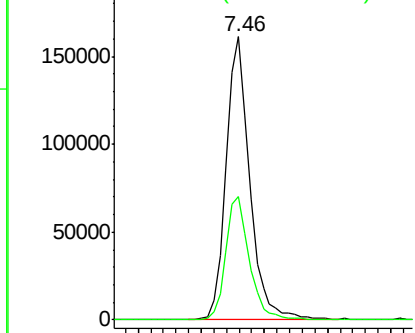


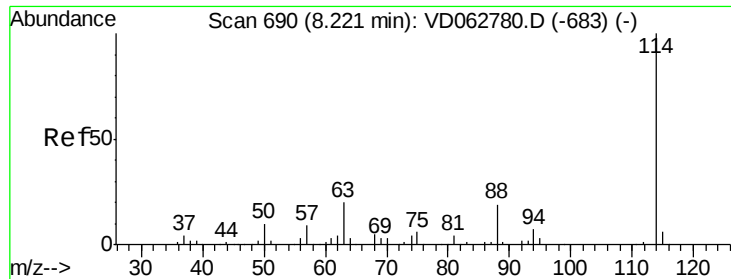
#33
1,2-Dichloroethane-d4
Concen: 44.254 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD062992.D
Acq: 1 Jul 2019 16:08

Tgt Ion: 65 Resp: 417640
Ion Ratio Lower Upper
65 100
67 43.5 0.0 87.4



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

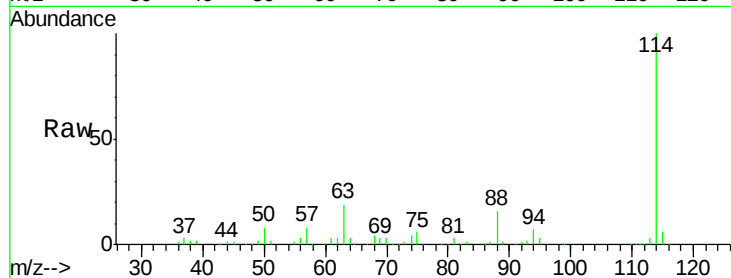




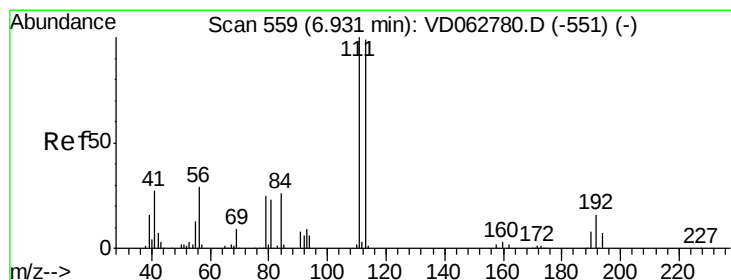
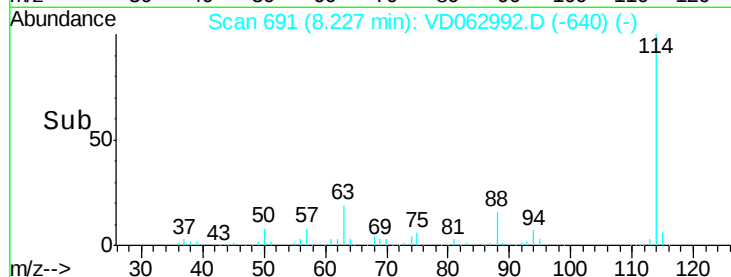
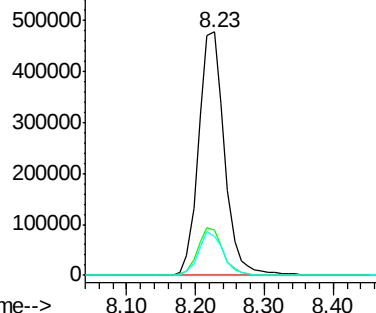
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD062992.D
 Acq: 1 Jul 2019 16:08

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-062819-C

Tot Ion:114 Resp: 1240166
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 40.0
 88 16.1 0.0 38.8

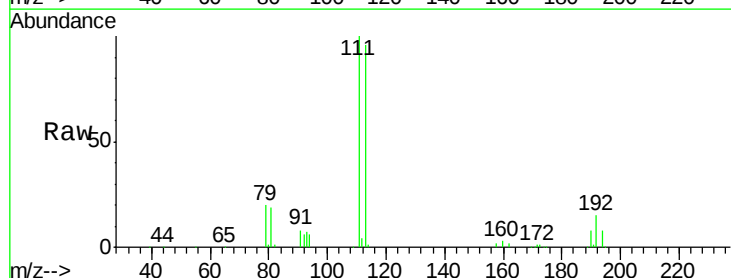


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

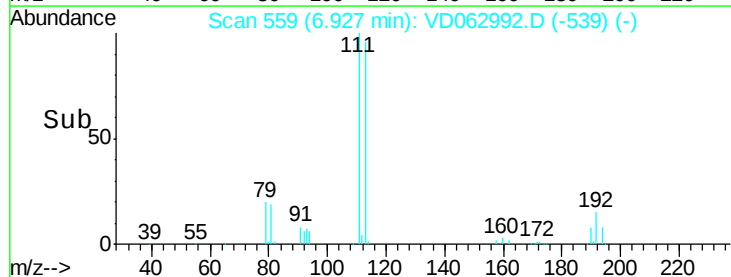
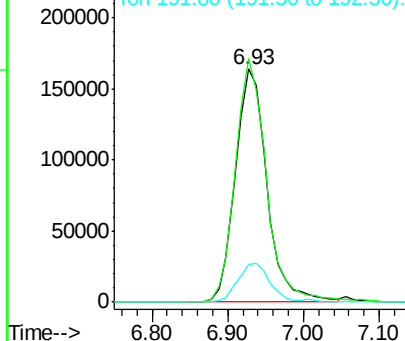


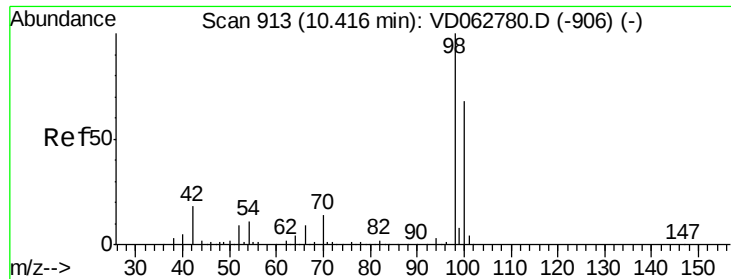
#35
 Dibromofluoromethane
 Concen: 45.206 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: VD062992.D
 Acq: 1 Jul 2019 16:08

Tgt Ion:113 Resp: 472721
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.2 121.8
 192 16.1 12.9 19.3



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

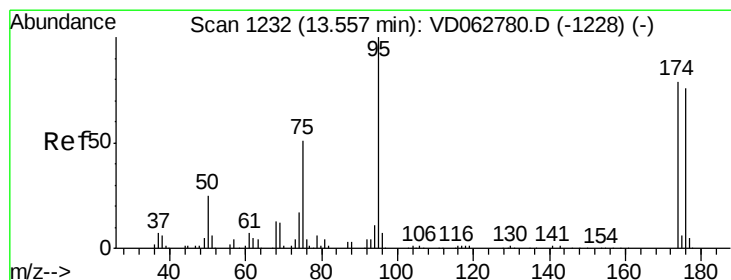
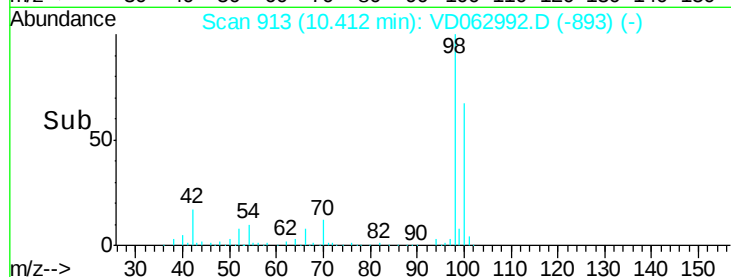
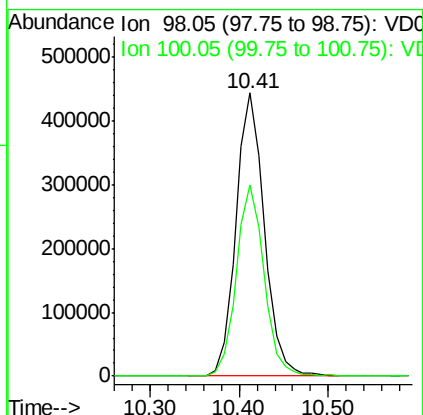
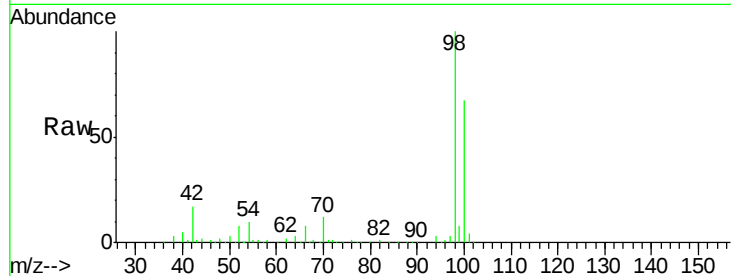




#50
Toluene-d8
Concen: 43.121 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062992.D
Acq: 1 Jul 2019 16:08

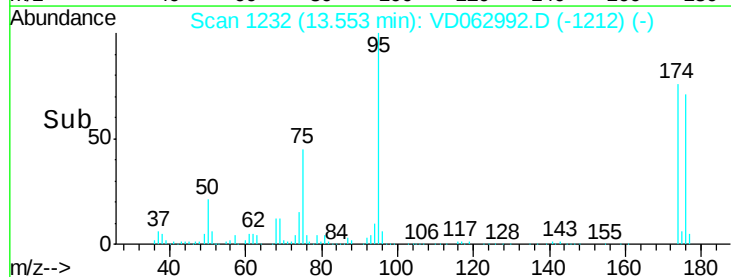
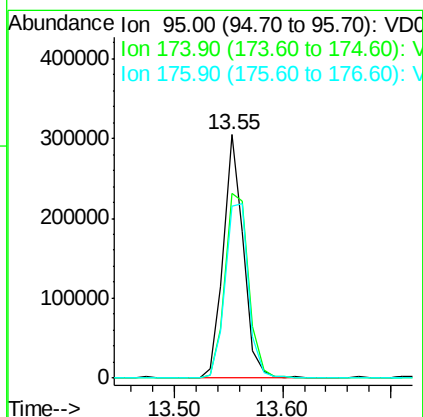
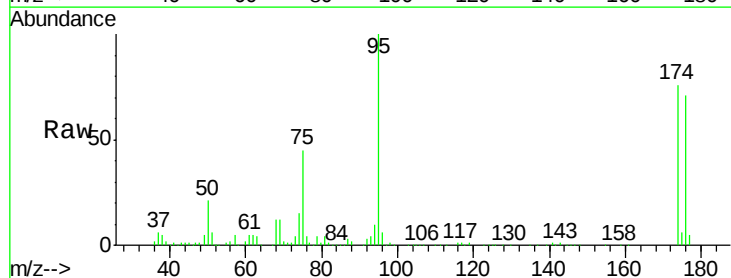
Instrument :
MSVOA_D
ClientSampleId :
EO-01-062819-C

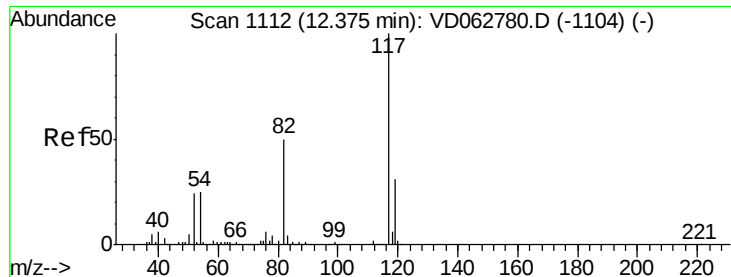
Tot Ion: 98 Resp: 981410
Ion Ratio Lower Upper
98 100
100 67.4 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 37.858 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD062992.D
Acq: 1 Jul 2019 16:08

Tgt Ion: 95 Resp: 391789
Ion Ratio Lower Upper
95 100
174 75.9 0.0 158.0
176 70.8 0.0 151.6

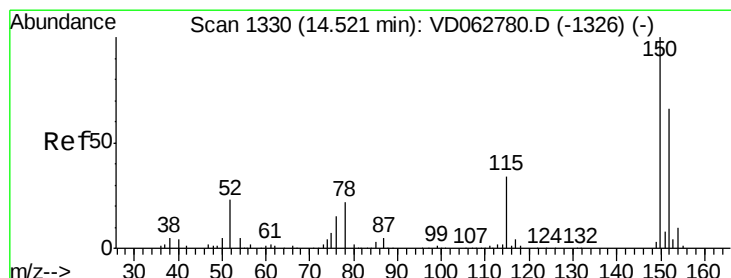
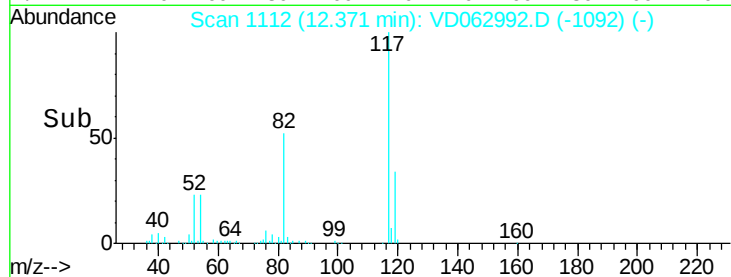
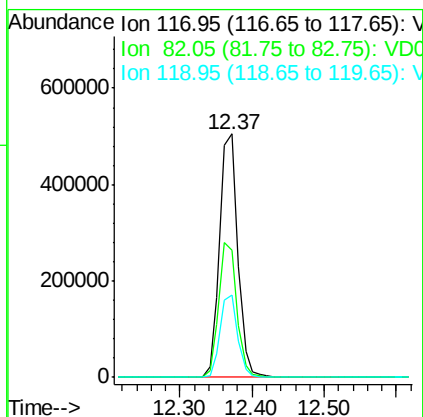
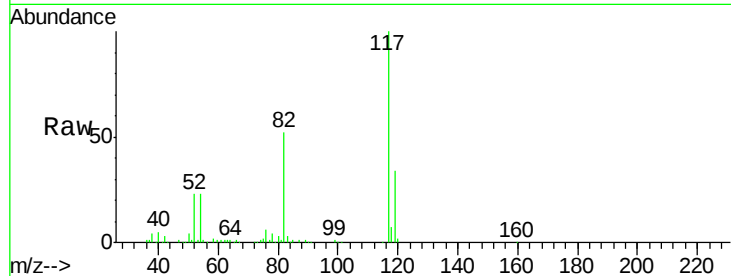




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD062992.D
Acq: 1 Jul 2019 16:08

Instrument :
MSVOA_D
ClientSampleId :
EO-01-062819-C

Tot Ion:117 Resp: 876536
Ion Ratio Lower Upper
117 100
82 52.4 40.4 60.6
119 33.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062992.D
Acq: 1 Jul 2019 16:08

Tgt Ion:152 Resp: 400389
Ion Ratio Lower Upper
152 100
115 58.9 29.2 87.6
150 152.3 0.0 305.8

