

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041919\
 Data File : VD061924.D
 Acq On : 19 Apr 2019 22:10
 Operator : VA/AP
 Sample : K2199-15
 Misc : 6.20g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-041819-B

Quant Time: Apr 20 00:15:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 Response via : Initial Calibration

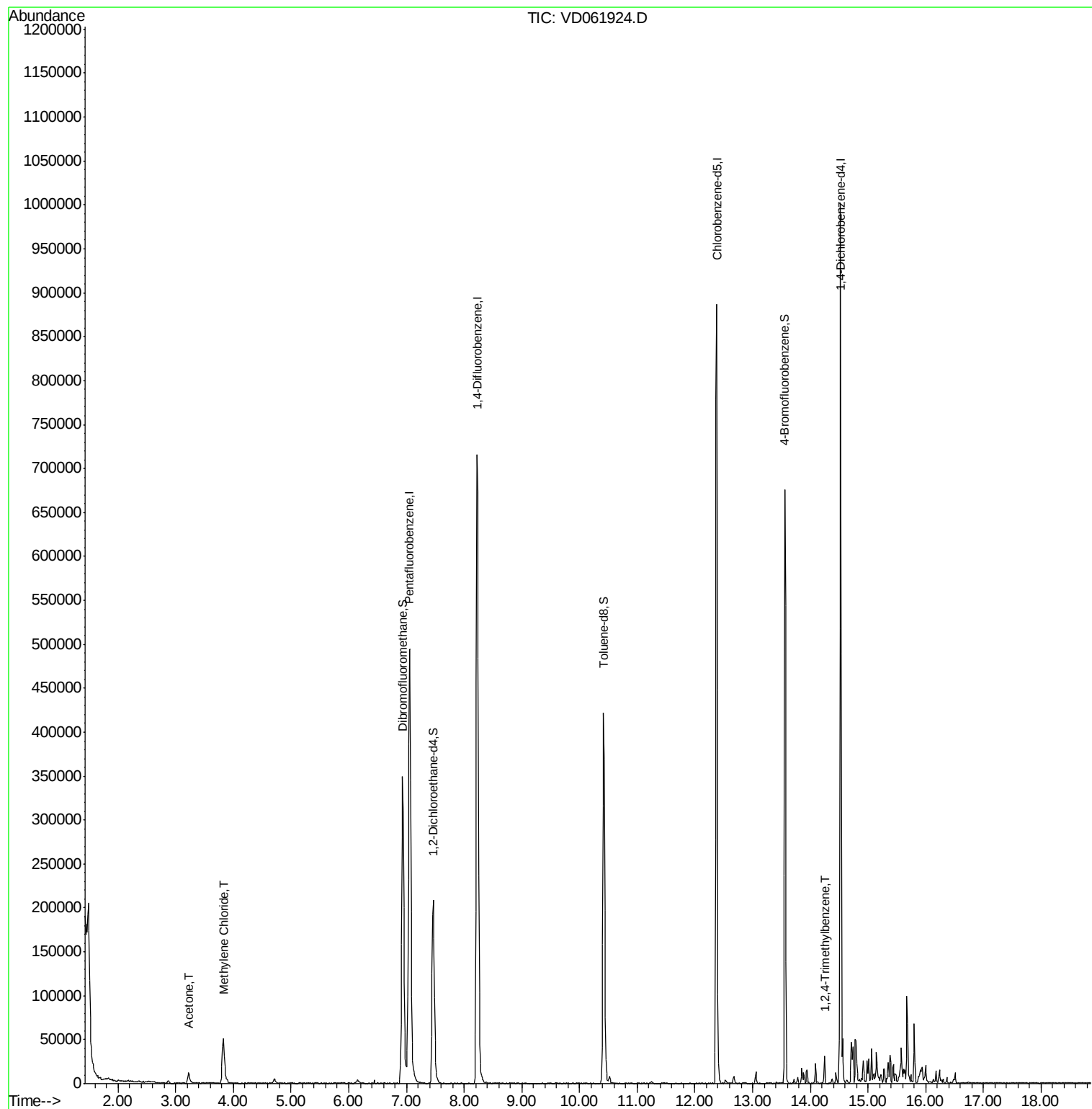
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	519836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	840240	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	551464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	222378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	221912	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	6.93	113	319824	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	10.42	98	376346	25.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.04%	
62) 4-Bromofluorobenzene	13.56	95	211489	34.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.38%	
Target Compounds						
16) Acetone	3.22	43	24193	22.531	ug/l	98
20) Methylene Chloride	3.83	84	38989	2.992	ug/l	93
84) 1,2,4-Trimethylbenzene	14.25	105	17794	1.547	ug/l	97

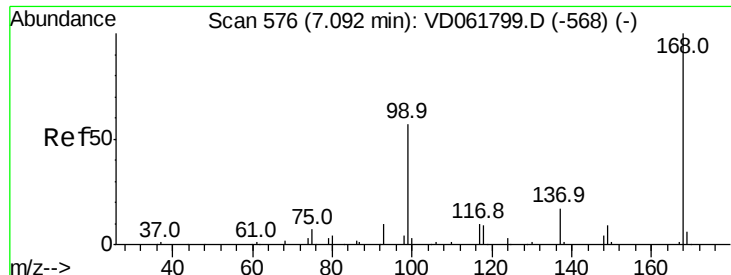
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041919\
Data File : VD061924.D
Acq On : 19 Apr 2019 22:10
Operator : VA/AP
Sample : K2199-15
Misc : 6.20g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-041819-B

Quant Time: Apr 20 00:15:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.01 min

Lab File: VD061924.D

Acq: 19 Apr 2019 22:10

Instrument :

MSVOA_D

ClientSampleId :

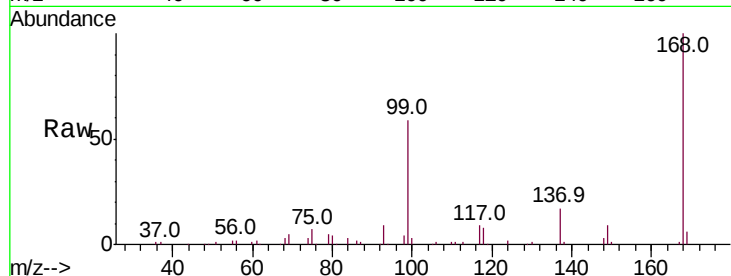
OR-03-041819-B

Tot Ion:168 Resp: 519836

Ion Ratio Lower Upper

168 100

99 58.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

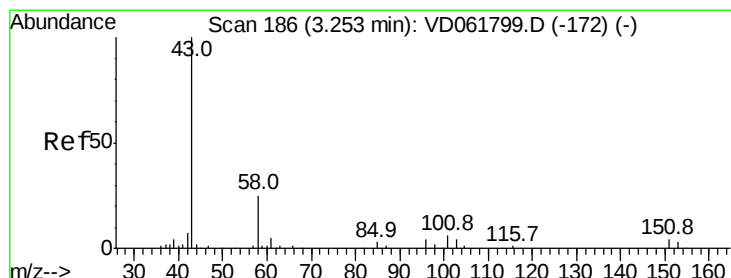
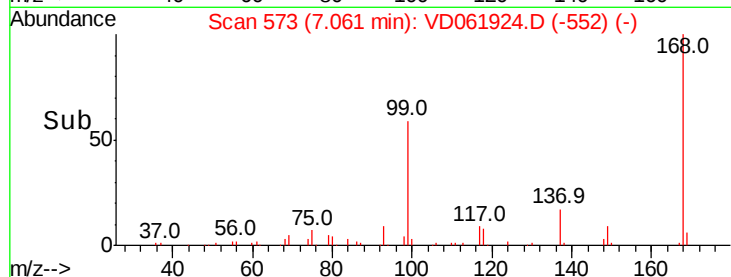
150000

100000

50000

0

Time--> 6.90 7.00 7.10 7.20



#16

Acetone

Concen: 22.531 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD061924.D

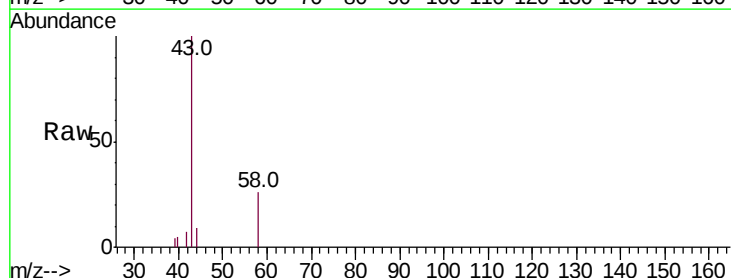
Acq: 19 Apr 2019 22:10

Tgt Ion: 43 Resp: 24193

Ion Ratio Lower Upper

43 100

58 25.9 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

8000

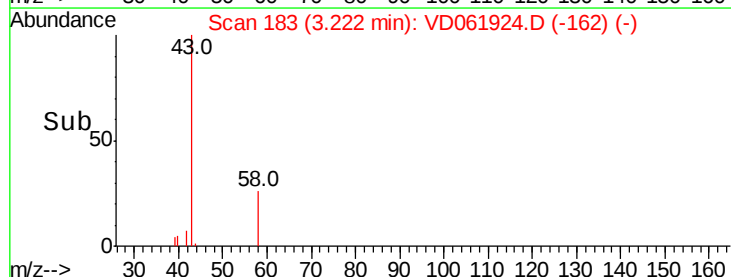
6000

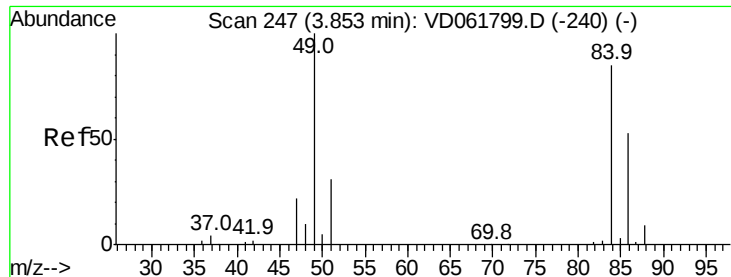
4000

2000

0

Time--> 3.10 3.20 3.30 3.40

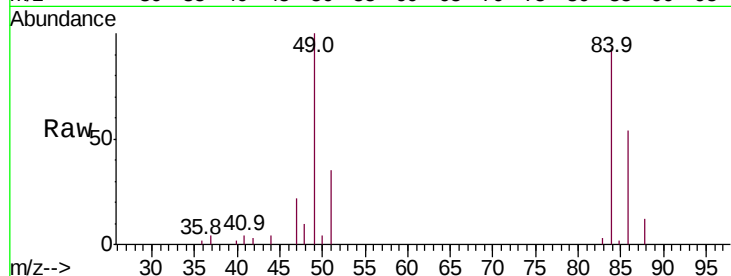




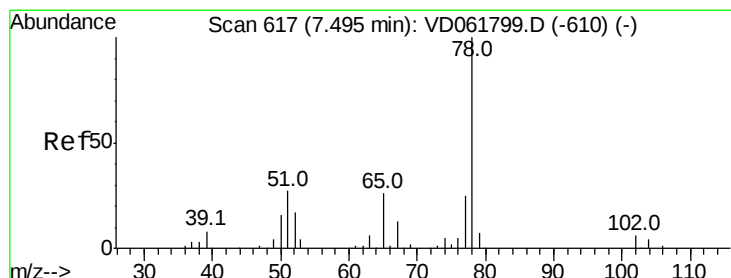
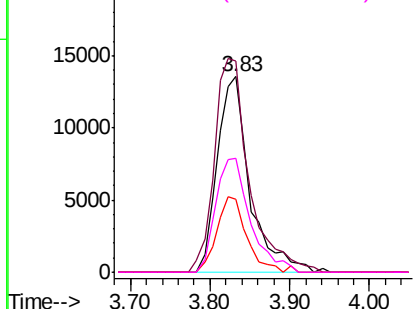
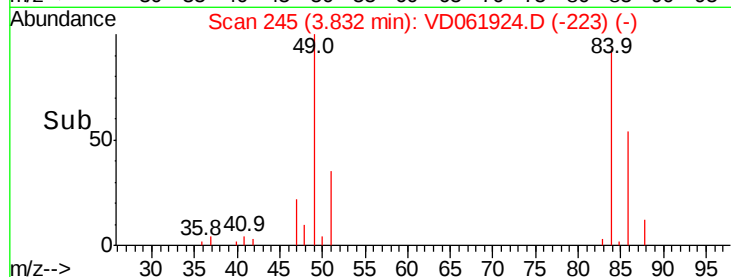
#20
Methvlene Chloride
Concen: 2.992 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.02 min
Lab File: VD061924.D
Acq: 19 Apr 2019 22:10

Instrument :
MSVOA_D
ClientSampleId :
OR-03-041819-B

Tot Ion: 84 Resp: 38989
Ion Ratio Lower Upper
84 100
49 108.1 94.0 141.0
51 37.4 29.0 43.4
86 58.1 49.8 74.6

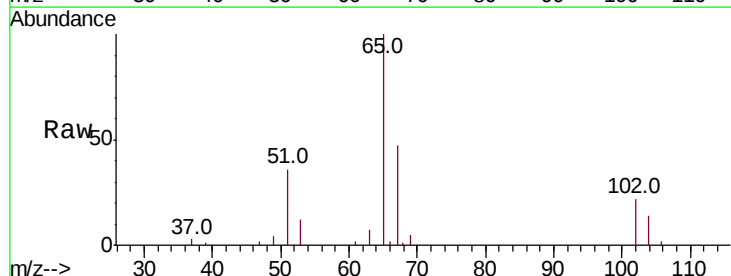


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

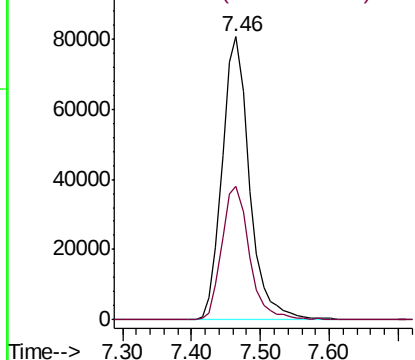
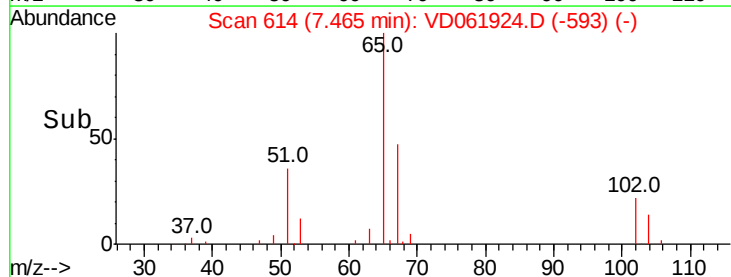


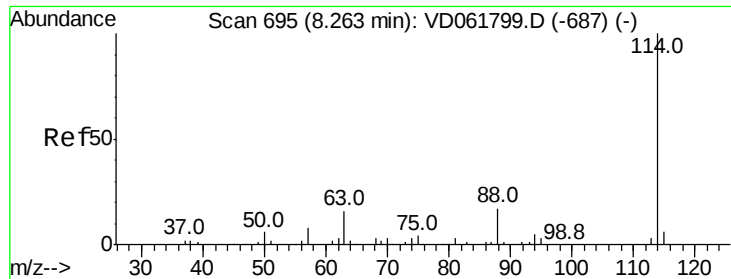
#33
1,2-Dichloroethane-d4
Concen: 50.935 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.01 min
Lab File: VD061924.D
Acq: 19 Apr 2019 22:10

Tgt Ion: 65 Resp: 221912
Ion Ratio Lower Upper
65 100
67 47.1 0.0 98.0



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

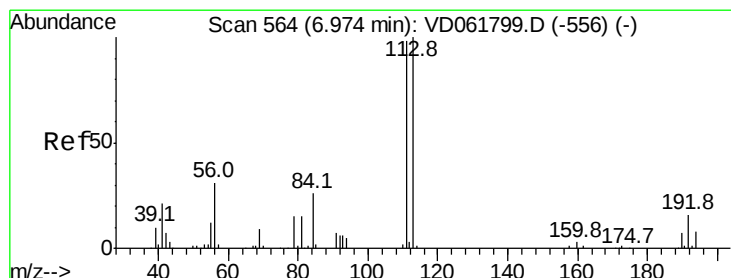
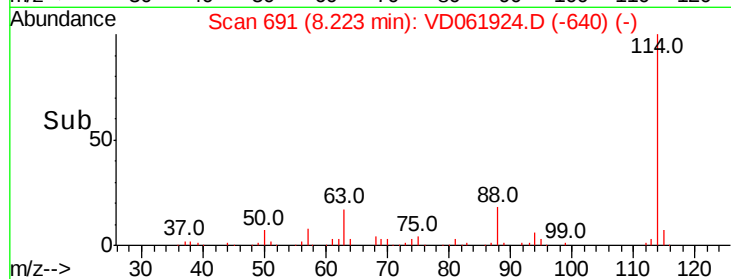
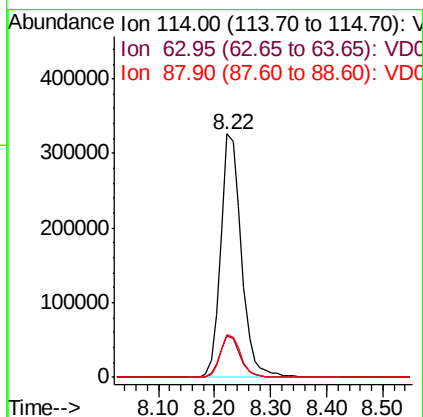
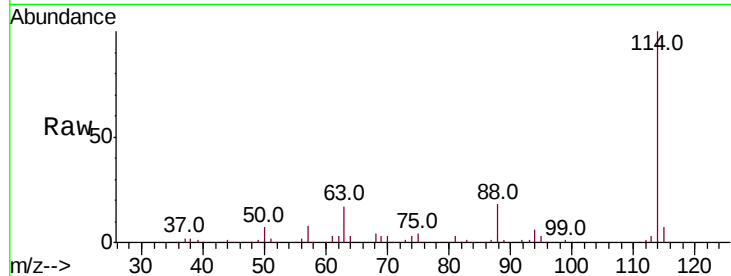




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: VD061924.D
 Acq: 19 Apr 2019 22:10

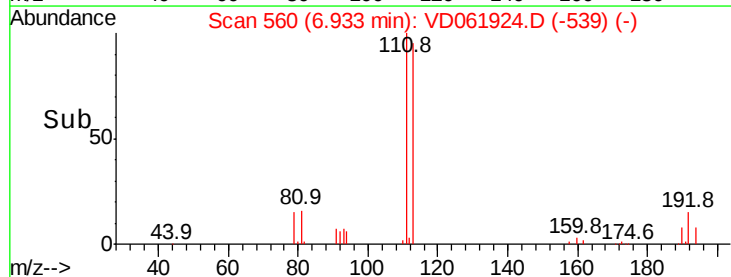
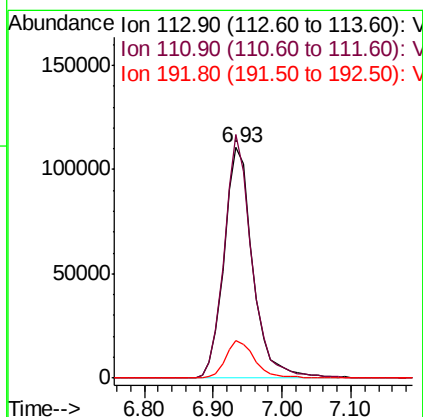
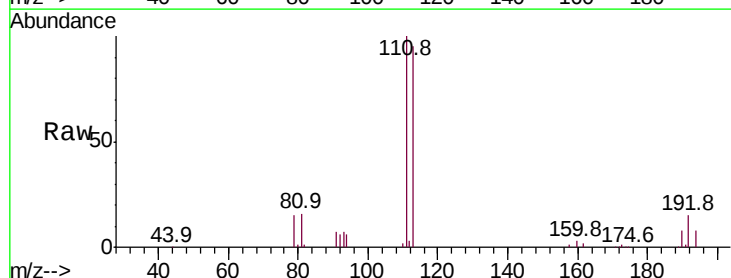
Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-041819-B

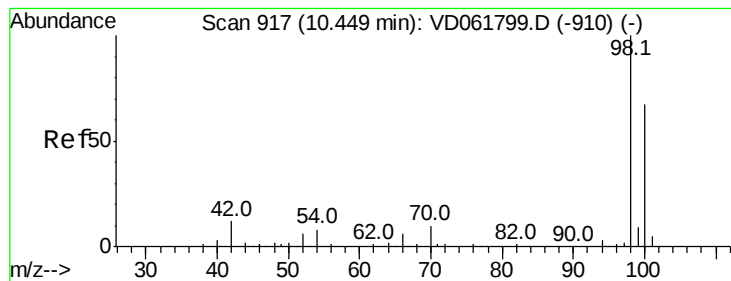
Tot Ion:114 Resp: 840240
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 32.4
 88 17.5 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 50.381 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. 0.01 min
 Lab File: VD061924.D
 Acq: 19 Apr 2019 22:10

Tgt Ion:113 Resp: 319824
 Ion Ratio Lower Upper
 113 100
 111 105.5 78.5 117.7
 192 16.0 13.0 19.4





#50

Toluene-d8

Concen: 25.021 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.01 min

Lab File: VD061924.D

Acq: 19 Apr 2019 22:10

Instrument :

MSVOA_D

ClientSampleId :

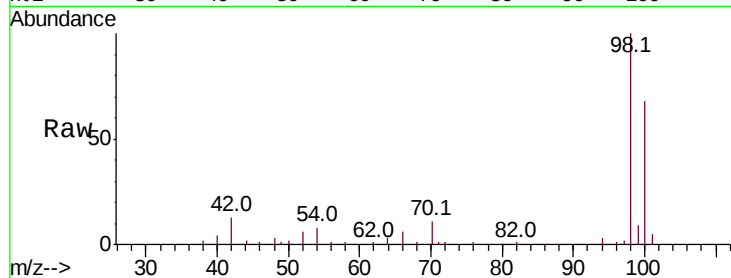
OR-03-041819-B

Tot Ion: 98 Resp: 376346

Ion Ratio Lower Upper

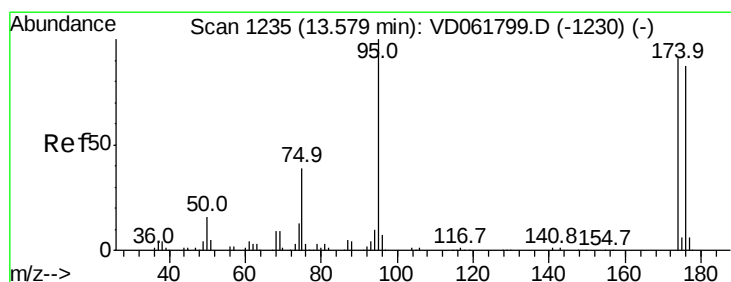
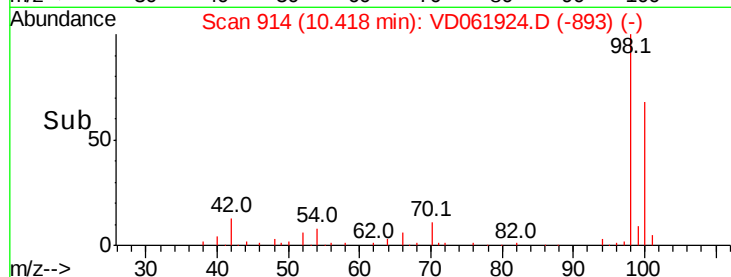
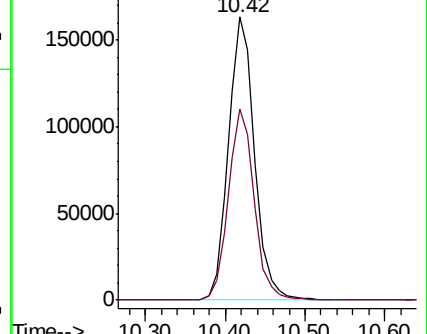
98 100

100 67.7 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#62

4-Bromofluorobenzene

Concen: 34.691 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. -0.00 min

Lab File: VD061924.D

Acq: 19 Apr 2019 22:10

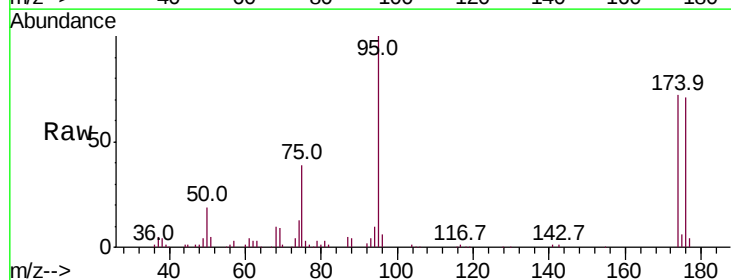
Tgt Ion: 95 Resp: 211489

Ion Ratio Lower Upper

95 100

174 72.4 0.0 181.8

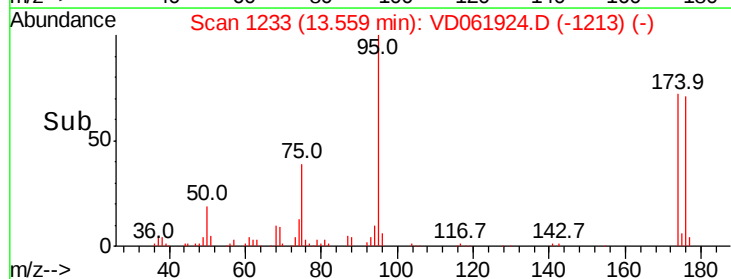
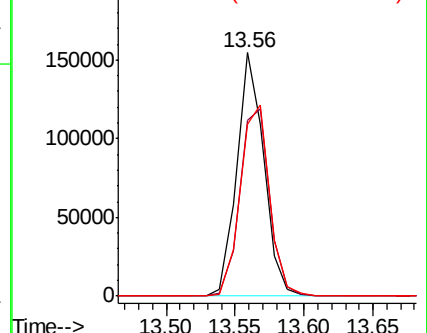
176 70.6 0.0 174.4

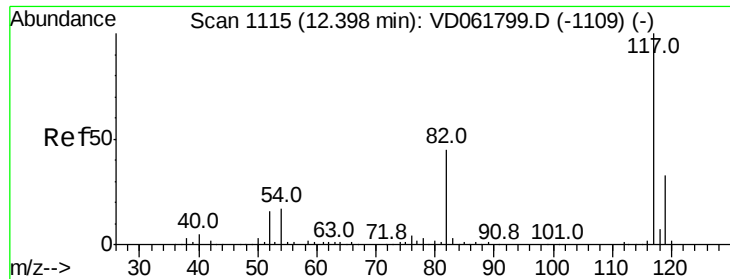


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

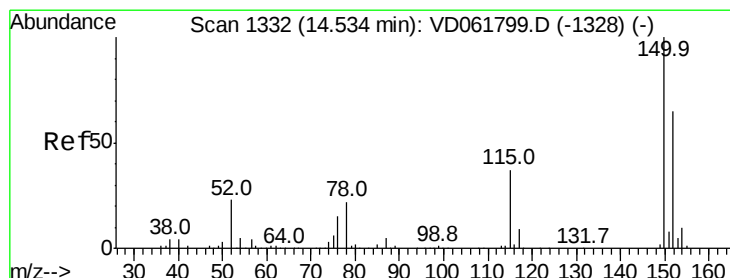
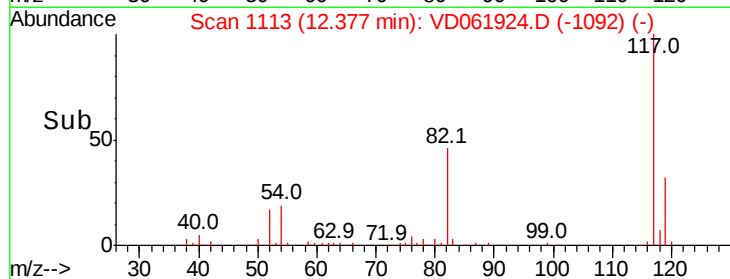
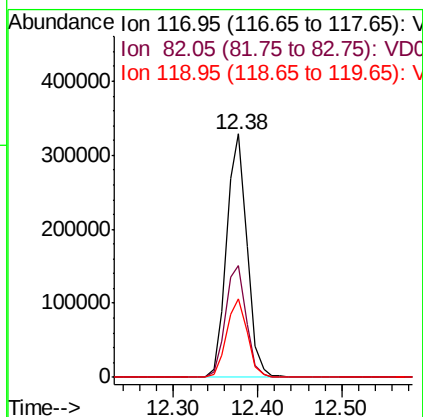
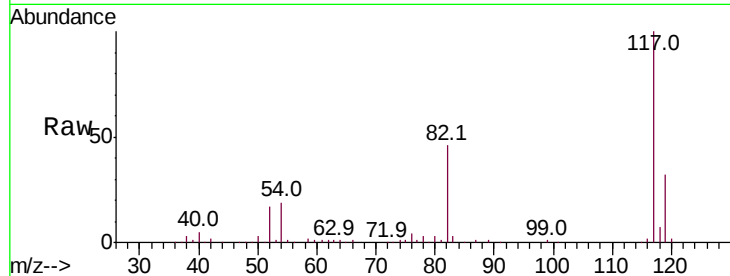




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VD061924.D
Acq: 19 Apr 2019 22:10

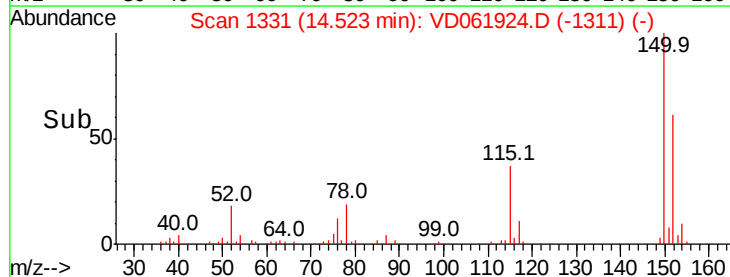
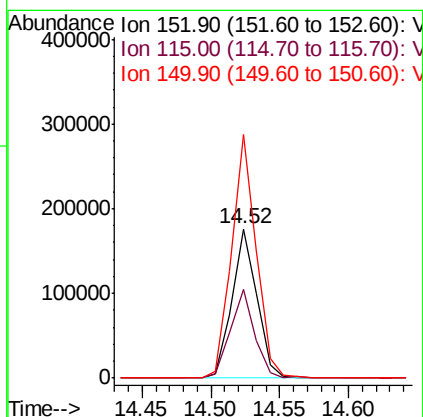
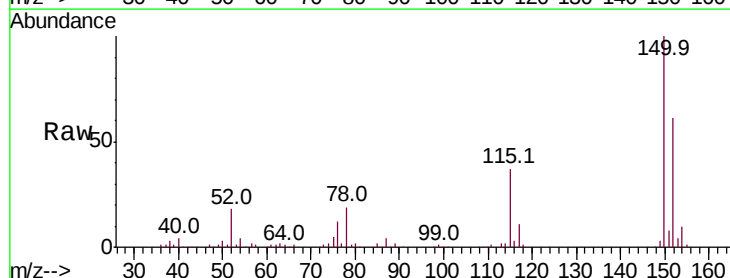
Instrument :
MSVOA_D
ClientSampleId :
OR-03-041819-B

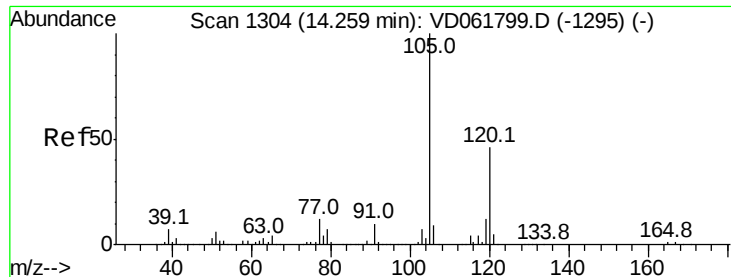
Tot Ion:117 Resp: 551464
Ion Ratio Lower Upper
117 100
82 46.0 36.2 54.2
119 32.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD061924.D
Acq: 19 Apr 2019 22:10

Tgt Ion:152 Resp: 222378
Ion Ratio Lower Upper
152 100
115 59.6 30.9 92.7
150 163.0 0.0 314.8





#84
 1,2,4-Trimethylbenzene
 Concen: 1.547 ug/l
 RT: 14.25 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: VD061924.D
 Acq: 19 Apr 2019 22:10

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-041819-B

Tot Ion:105 Resp: 17794
 Ion Ratio Lower Upper
 105 100
 120 44.0 23.1 69.2

