

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041919\
 Data File : VD061918.D
 Acq On : 19 Apr 2019 19:11
 Operator : VA/AP
 Sample : K2475-05
 Misc : 4.84g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-TRACK-74-75

Quant Time: Apr 19 23:43:09 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

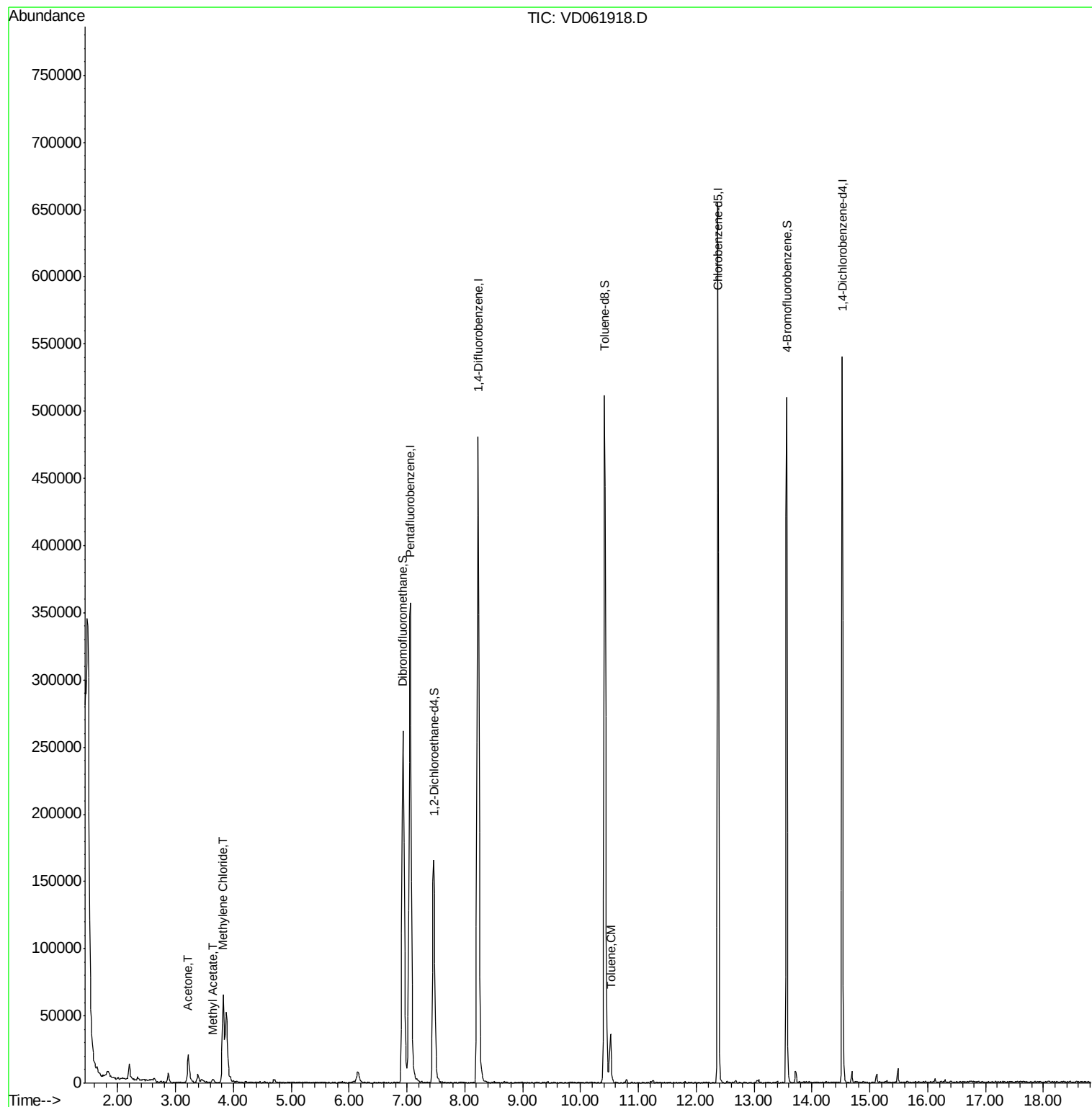
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	359653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	560938	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	388514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	118873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	174353	57.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.68%	
35) Dibromofluoromethane	6.93	113	245337	57.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.78%	
50) Toluene-d8	10.41	98	442420	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.12%	
62) 4-Bromofluorobenzene	13.56	95	161718	39.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.46%	
Target Compounds						
16) Acetone	3.22	43	39712	53.456	ug/l	95
18) Methyl Acetate	3.64	43	4078	2.739	ug/l #	88
20) Methylene Chloride	3.82	84	46145	8.708	ug/l	93
52) Toluene	10.52	92	20424	2.896	ug/l	97

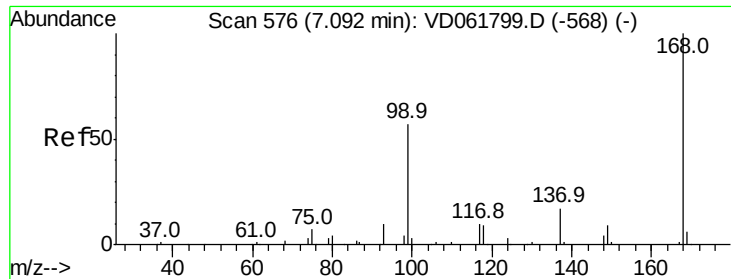
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041919\
Data File : VD061918.D
Acq On : 19 Apr 2019 19:11
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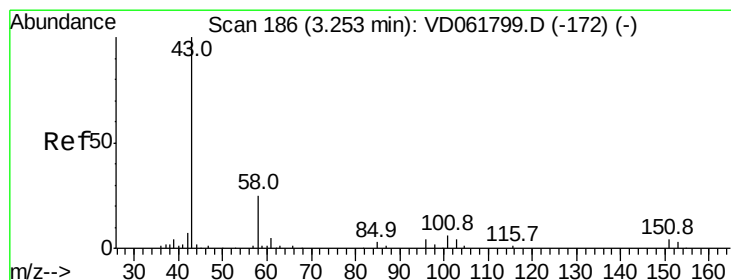
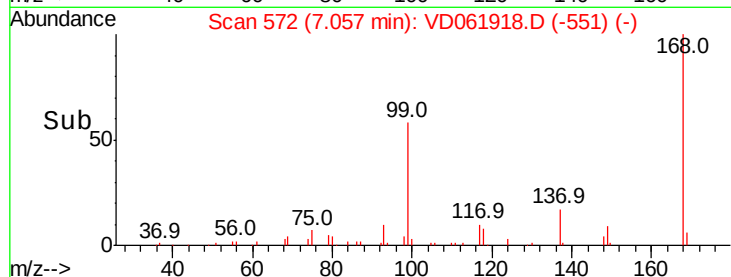
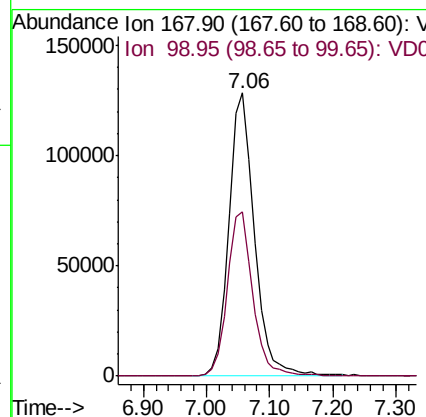
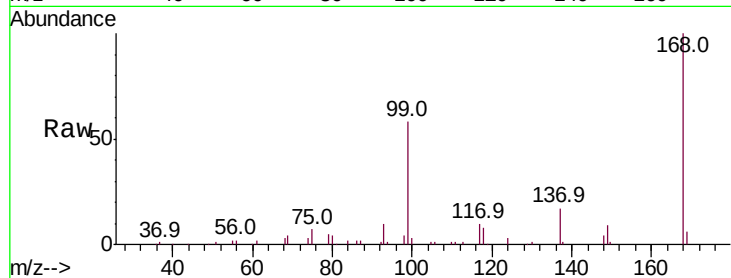




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.01 min
Lab File: VD061918.D
Acq: 19 Apr 2019 19:11

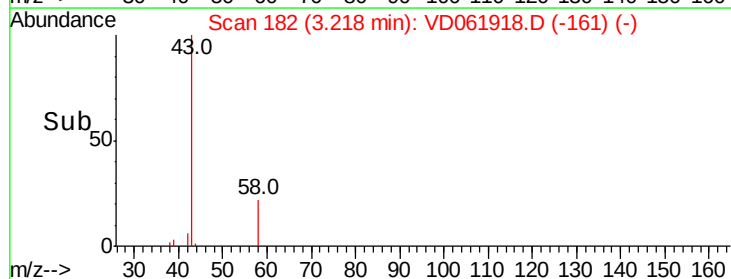
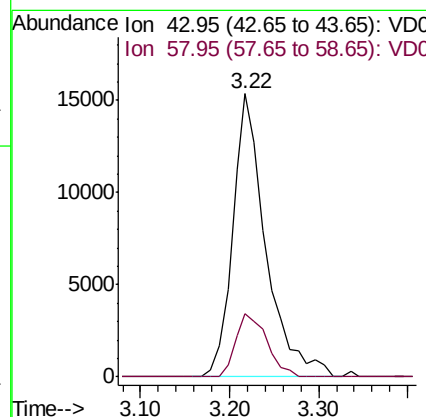
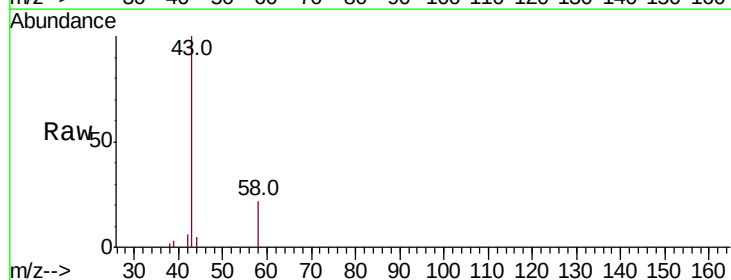
Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-74-75

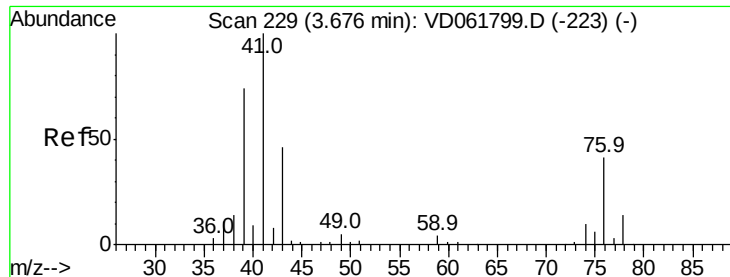
Tot Ion:168 Resp: 359653
Ion Ratio Lower Upper
168 100
99 58.1 46.5 69.7



#16
Acetone
Concen: 53.456 ug/l
RT: 3.22 min Scan# 182
Delta R.T. 0.01 min
Lab File: VD061918.D
Acq: 19 Apr 2019 19:11

Tgt Ion: 43 Resp: 39712
Ion Ratio Lower Upper
43 100
58 22.2 19.9 29.9

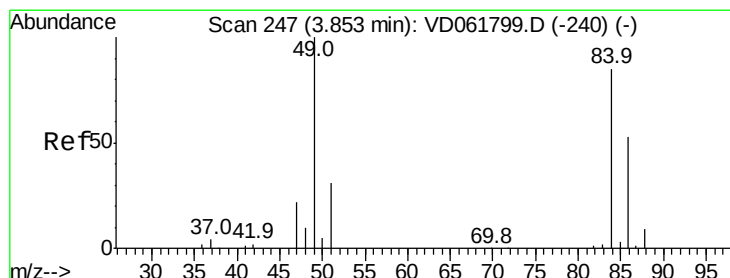
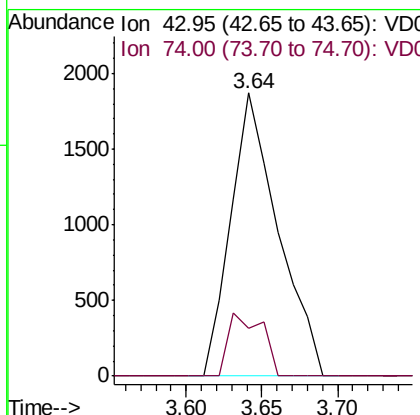
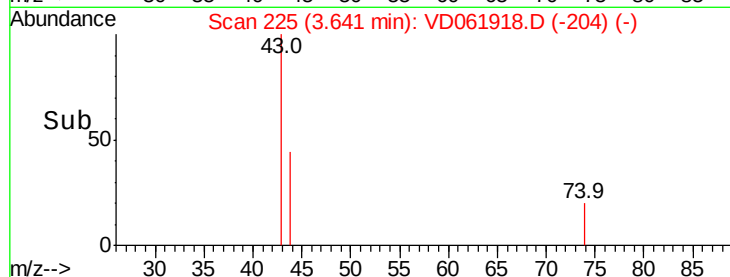
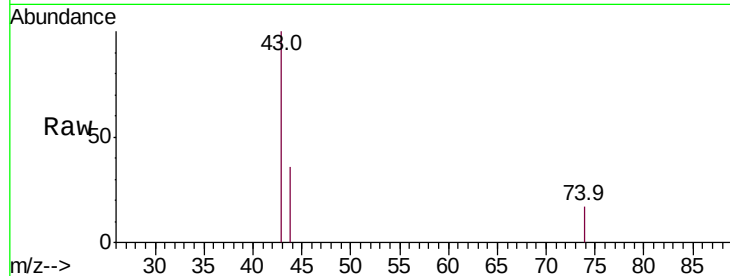




#18
Methyl Acetate
Concen: 2.739 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD061918.D
Acq: 19 Apr 2019 19:11

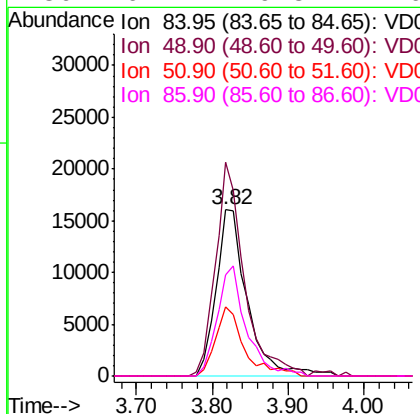
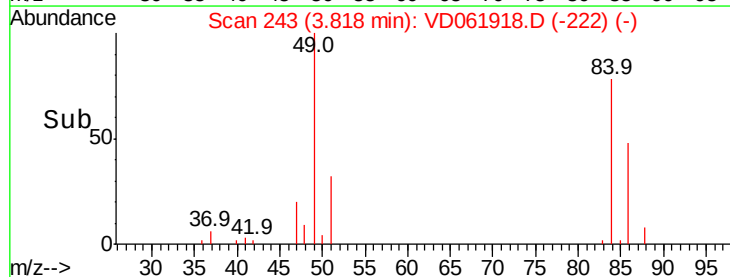
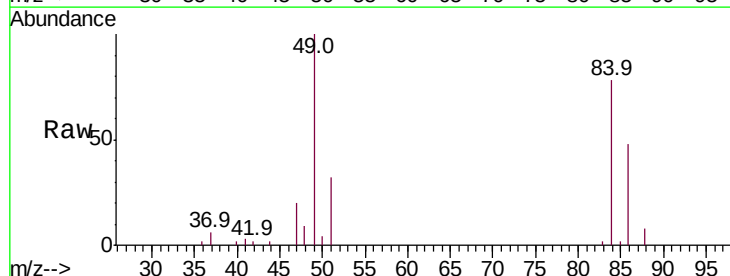
Instrument :
MSVOA_D
ClientSampleId :
TP-TRACK-74-75

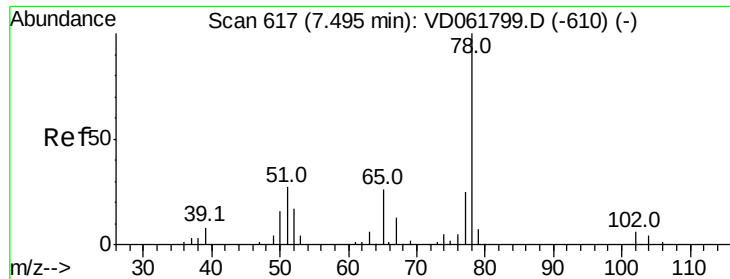
Tot Ion: 43 Resp: 4078
Ion Ratio Lower Upper
43 100
74 16.9 18.0 27.0#



#20
Methylene Chloride
Concen: 8.708 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD061918.D
Acq: 19 Apr 2019 19:11

Tgt Ion: 84 Resp: 46145
Ion Ratio Lower Upper
84 100
49 128.5 94.0 141.0
51 41.6 29.0 43.4
86 61.2 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 57.843 ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.01 min

Lab File: VD061918.D

Acq: 19 Apr 2019 19:11

Instrument :

MSVOA_D

ClientSampleId :

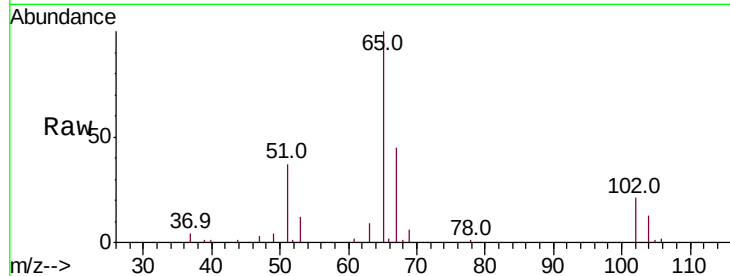
TP-TRACK-74-75

Tot Ion: 65 Resp: 174353

Ion Ratio Lower Upper

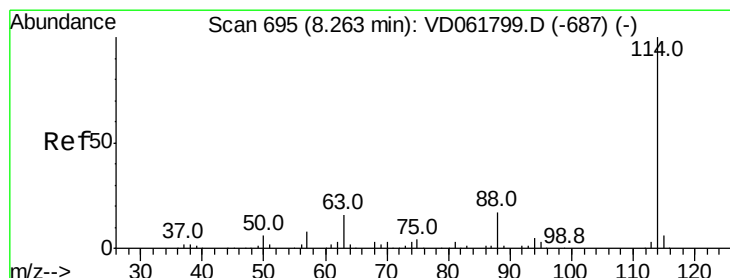
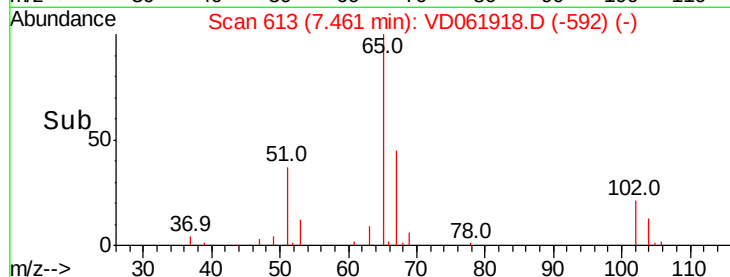
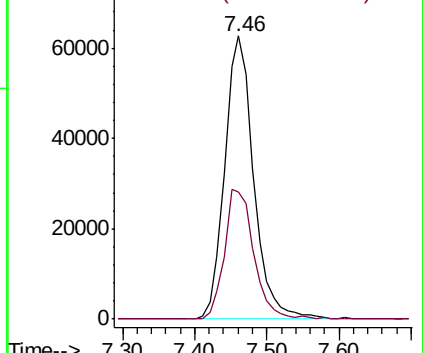
65 100

67 45.1 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: 8.23 min Scan# 691

Delta R.T. 0.01 min

Lab File: VD061918.D

Acq: 19 Apr 2019 19:11

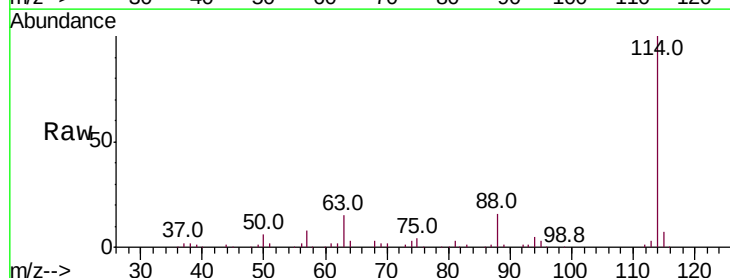
Tgt Ion: 114 Resp: 560938

Ion Ratio Lower Upper

114 100

63 15.4 0.0 32.4

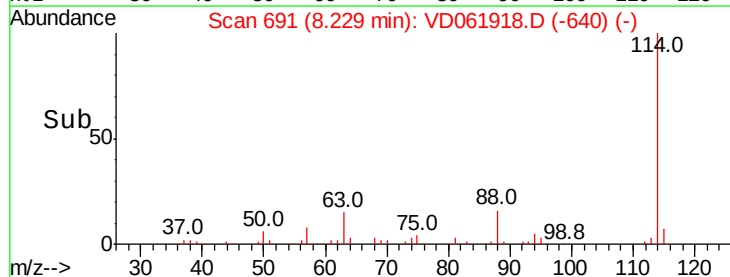
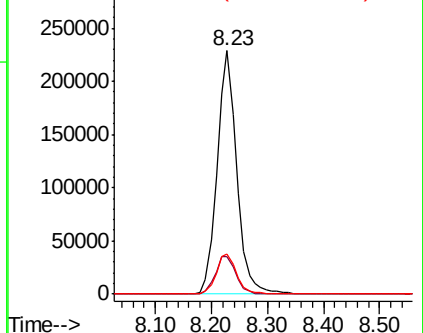
88 16.3 0.0 33.6

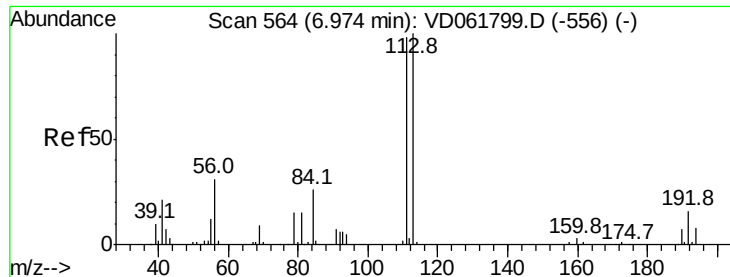


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 57.891 ug/l

RT: 6.93 min Scan# 559

Delta R.T. 0.01 min

Lab File: VD061918.D

Acq: 19 Apr 2019 19:11

Instrument :

MSVOA_D

ClientSampleId :

TP-TRACK-74-75

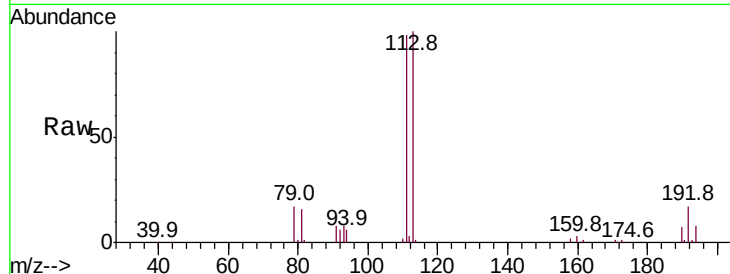
Tot Ion:113 Resp: 245337

Ion Ratio Lower Upper

113 100

111 97.9 78.5 117.7

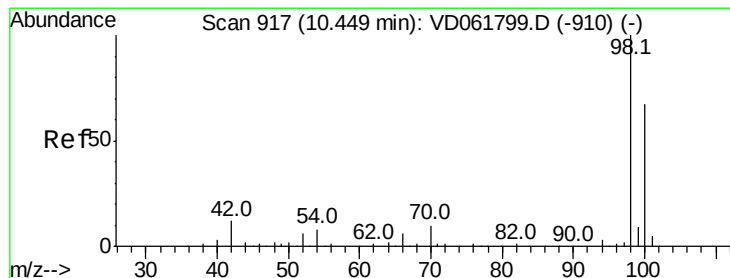
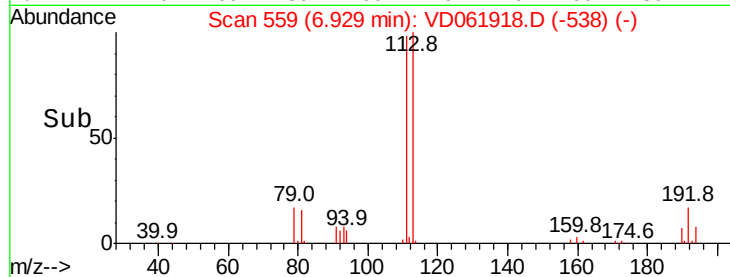
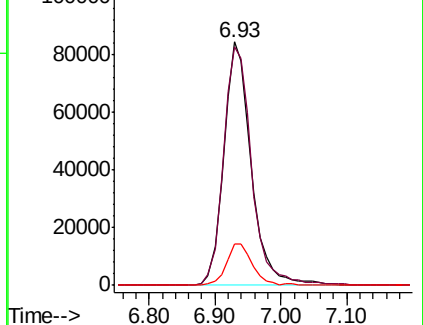
192 17.2 13.0 19.4



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: 44.060 ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.01 min

Lab File: VD061918.D

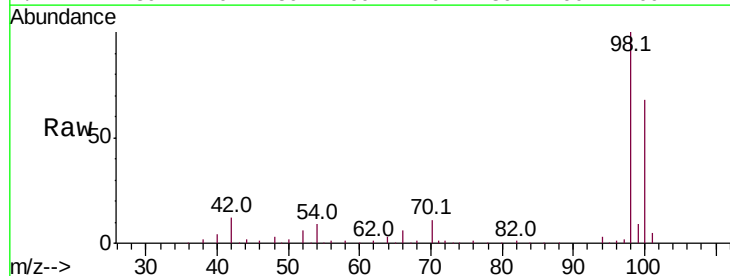
Acq: 19 Apr 2019 19:11

Tgt Ion: 98 Resp: 442420

Ion Ratio Lower Upper

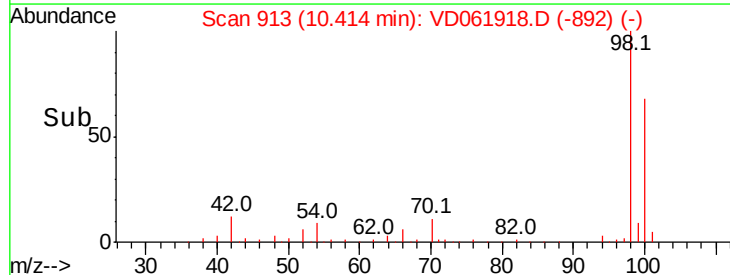
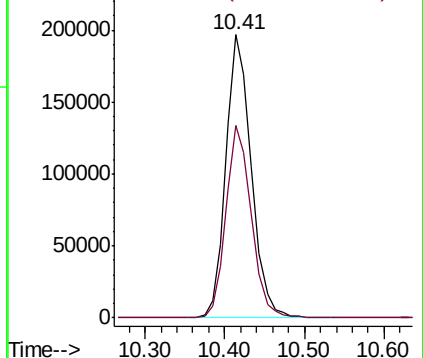
98 100

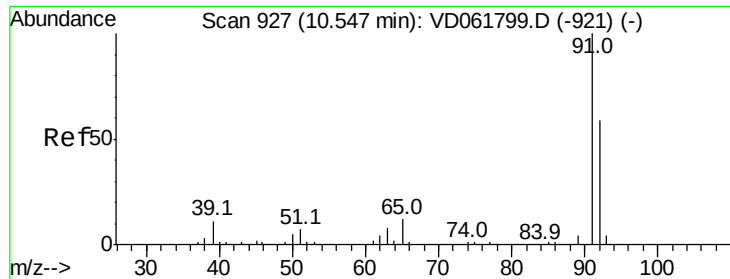
100 67.9 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#52

Toluene

Concen: 2.896 ug/l

RT: 10.52 min Scan# 924

Delta R.T. 0.02 min

Lab File: VD061918.D

Acq: 19 Apr 2019 19:11

Instrument :

MSVOA_D

ClientSampleId :

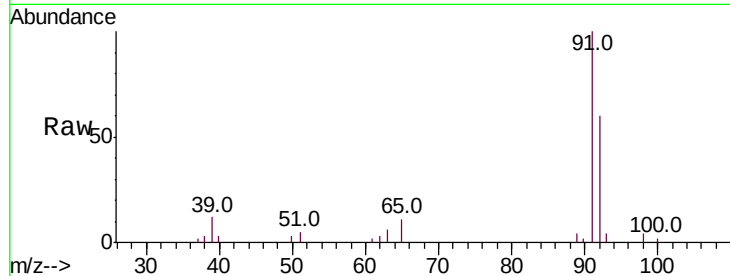
TP-TRACK-74-75

Tot Ion: 92 Resp: 20424

Ion Ratio Lower Upper

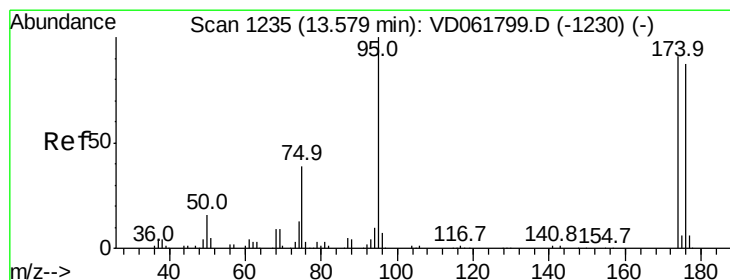
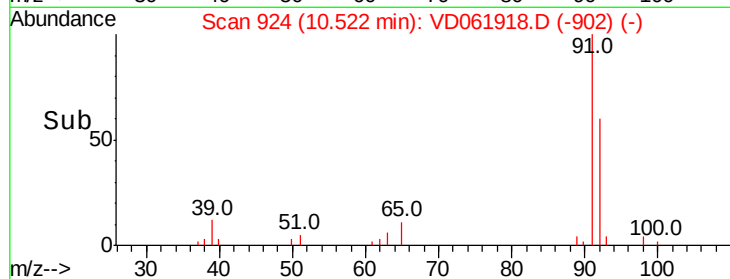
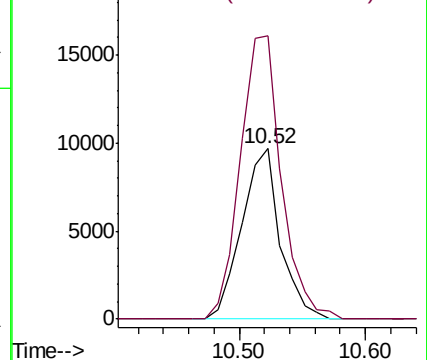
92 100

91 166.3 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#62

4-Bromofluorobenzene

Concen: 39.735 ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD061918.D

Acq: 19 Apr 2019 19:11

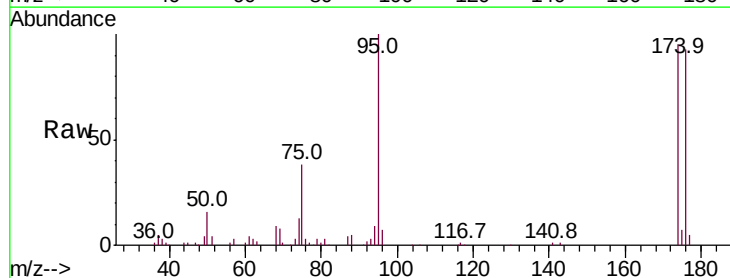
Tgt Ion: 95 Resp: 161718

Ion Ratio Lower Upper

95 100

174 94.6 0.0 181.8

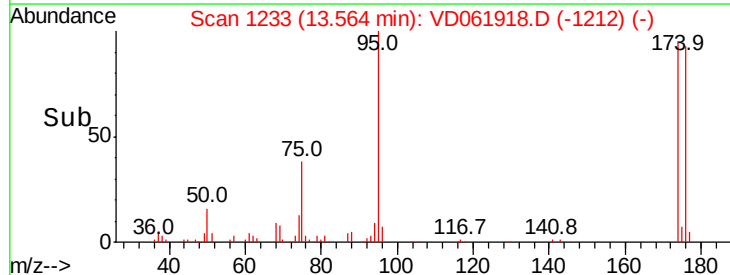
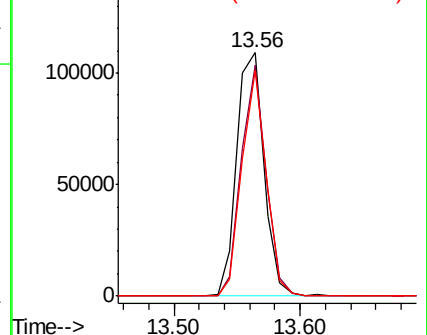
176 92.9 0.0 174.4

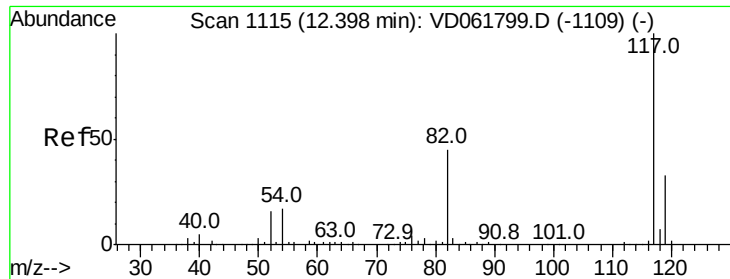


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

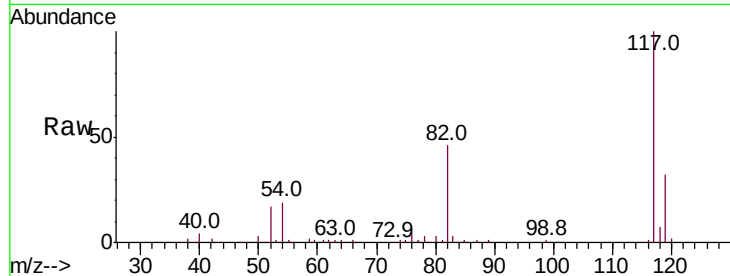




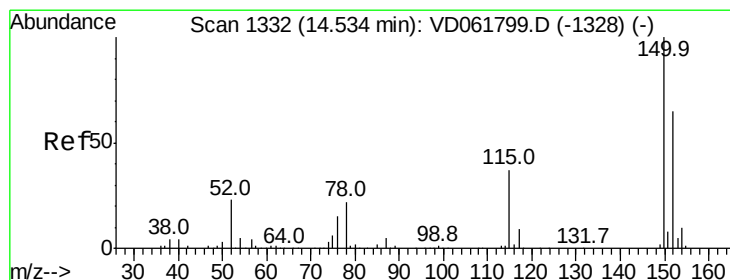
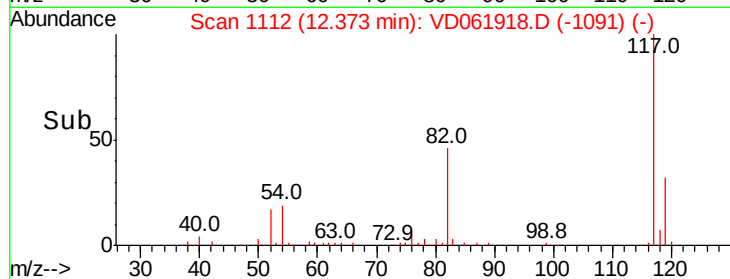
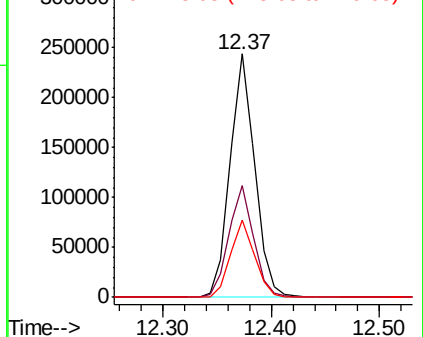
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061918.D
Acq: 19 Apr 2019 19:11

Instrument :
MSVOA_D
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TP-TRACK-74-75

Tot Ion:117 Resp: 388514
Ion Ratio Lower Upper
117 100
82 46.0 36.2 54.2
119 31.5 26.2 39.4

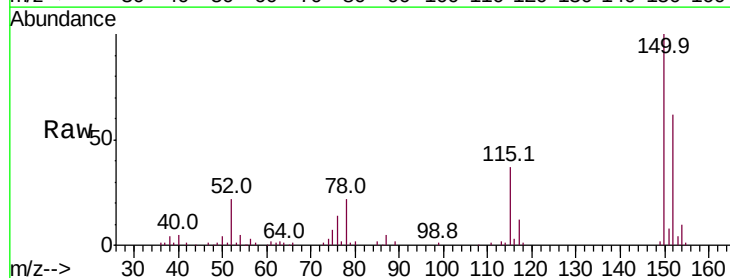


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061918.D
Acq: 19 Apr 2019 19:11

Tgt Ion:152 Resp: 118873
Ion Ratio Lower Upper
152 100
115 60.3 30.9 92.7
150 161.0 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

