

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\
 Data File : VD062007.D
 Acq On : 24 Apr 2019 19:51
 Operator : VA/AP
 Sample : K2532-10
 Misc : 6.03g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3-2

Quant Time: Apr 25 02:39:07 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

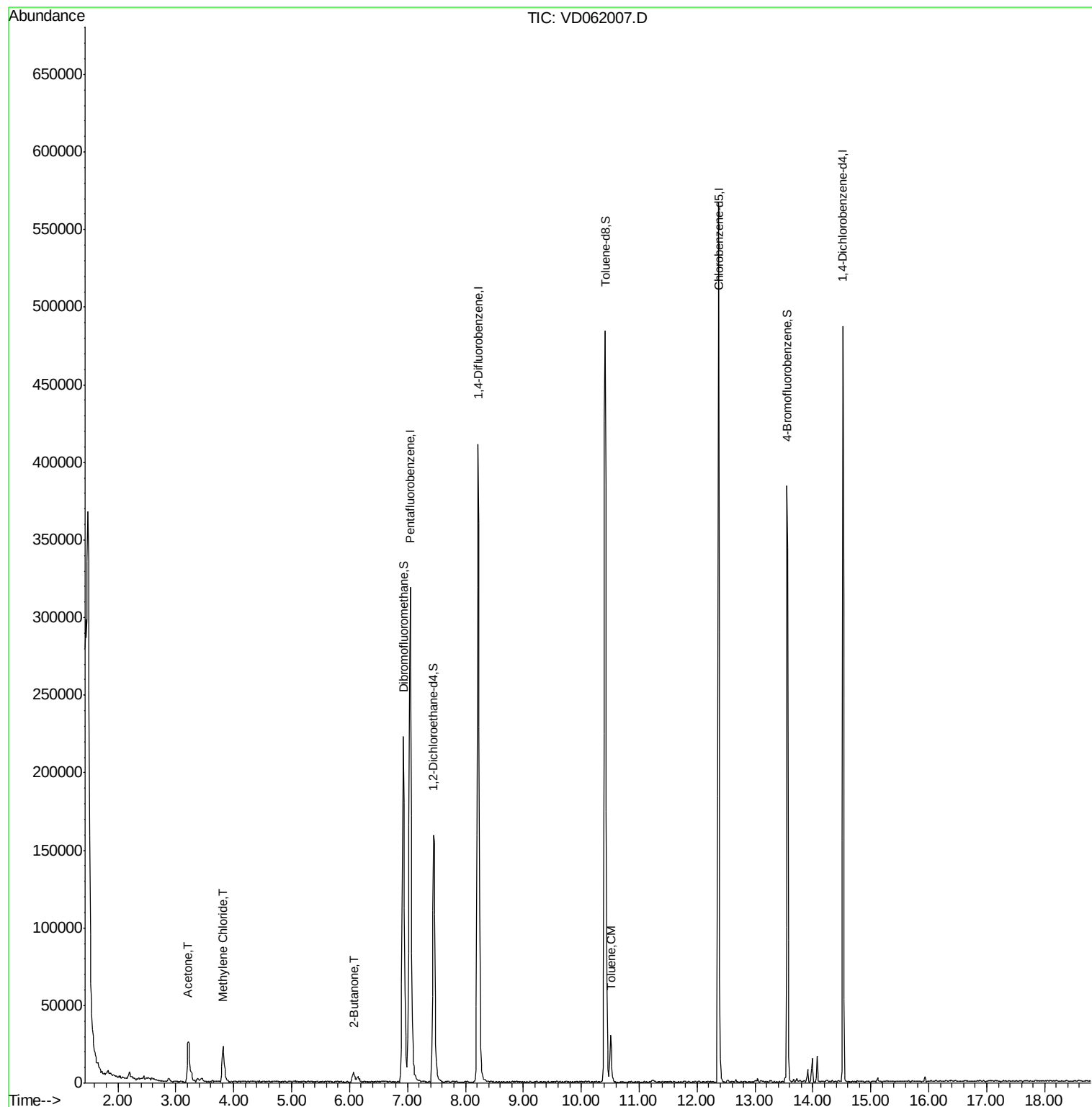
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	317090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	493108	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	358324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	110302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	162219	65.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.74%	
35) Dibromofluoromethane	6.93	113	208209	61.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.10%	
50) Toluene-d8	10.41	98	430623	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
62) 4-Bromofluorobenzene	13.55	95	121474	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.64%	
Target Compounds						
16) Acetone	3.22	43	53404	90.124	ug/l #	86
20) Methylene Chloride	3.82	84	17397	3.035	ug/l	94
25) 2-Butanone	6.07	43	14479	20.153	ug/l	96
52) Toluene	10.51	92	17138	2.826	ug/l	95

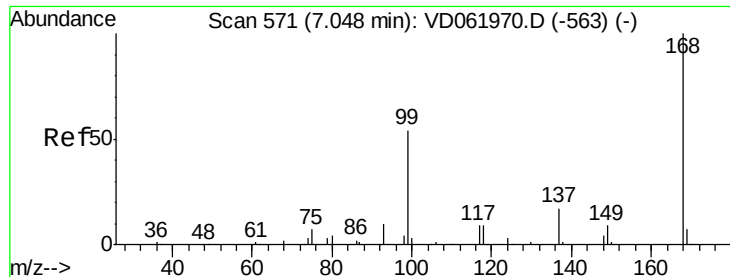
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042419\
Data File : VD062007.D
Acq On : 24 Apr 2019 19:51
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Quant Time: Apr 25 02:39:07 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: 7.05 min Scan# 571

Delta R.T. -0.01 min

Lab File: VD062007.D

Acq: 24 Apr 2019 19:51

Instrument :

MSVOA_D

ClientSampleId :

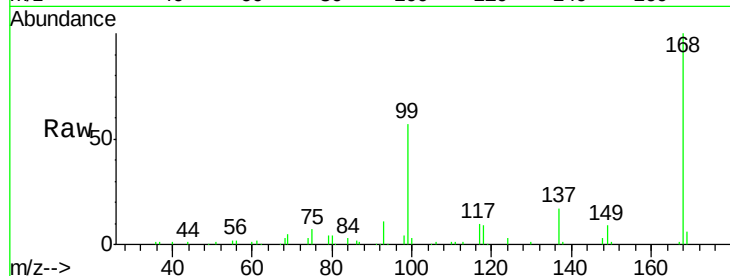
TP-3-2

Tot Ion:168 Resp: 317090

Ion Ratio Lower Upper

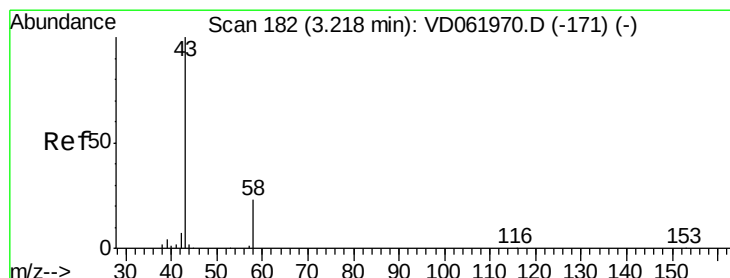
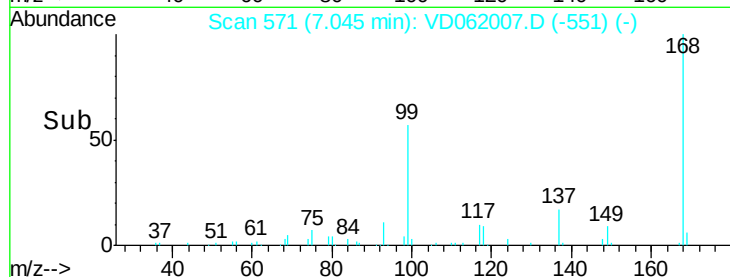
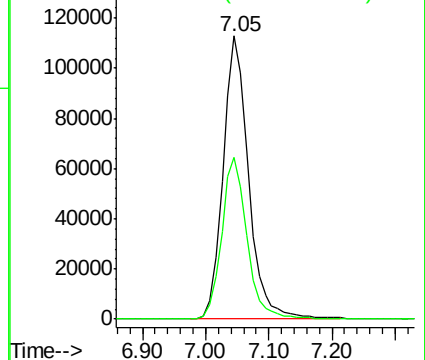
168 100

99 57.2 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: 90.124 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD062007.D

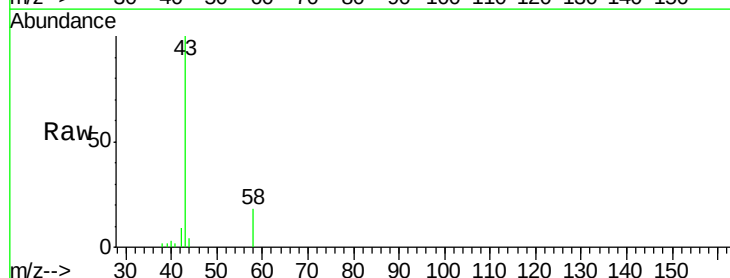
Acq: 24 Apr 2019 19:51

Tgt Ion: 43 Resp: 53404

Ion Ratio Lower Upper

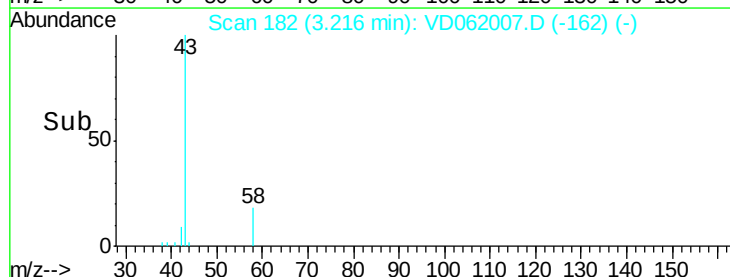
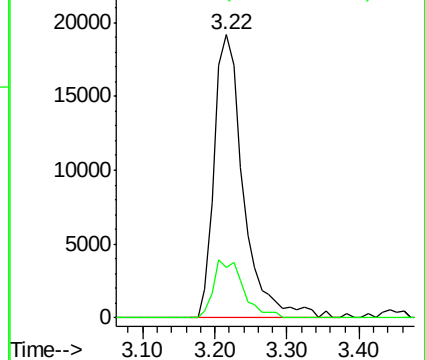
43 100

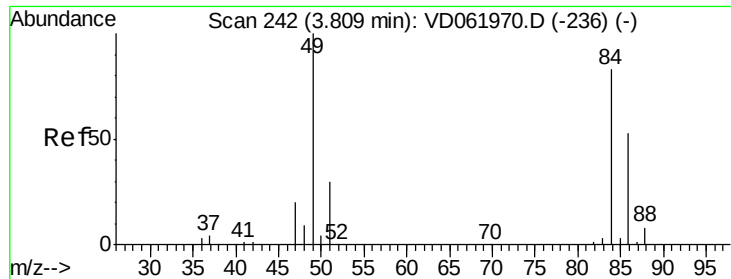
58 18.0 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



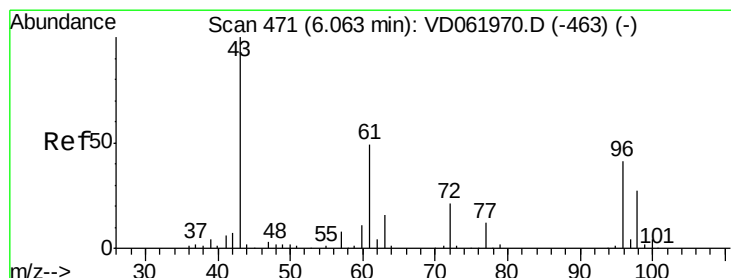
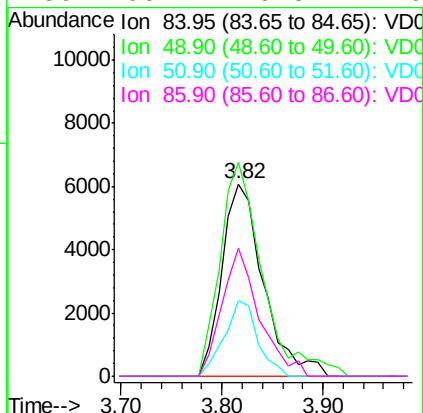
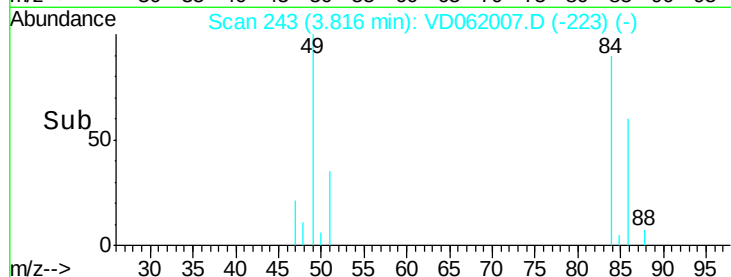
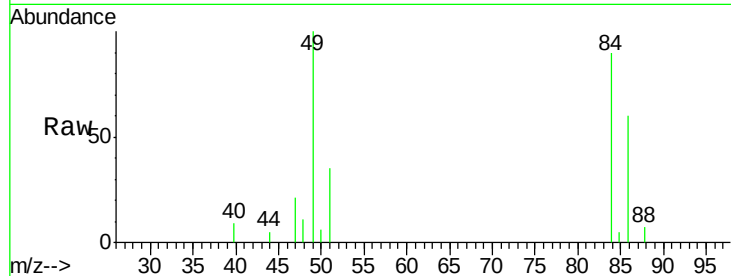


#20
Methvlene Chloride
Concen: 3.035 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD062007.D
Acq: 24 Apr 2019 19:51

Instrument :
MSVOA_D
ClientSampleId :
TP-3-2

Tot Ion: 84 Resp: 17397

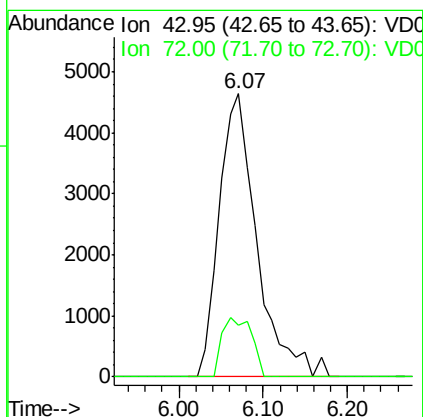
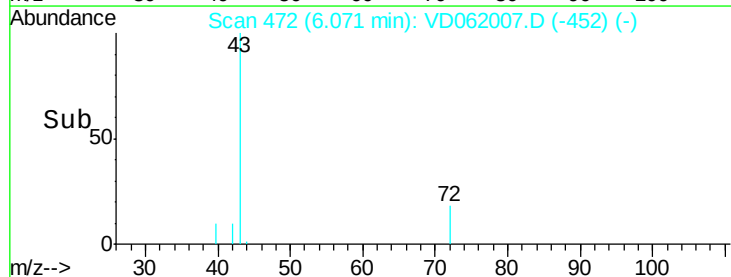
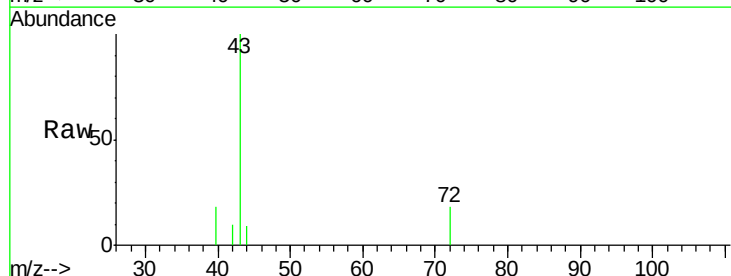
Ion	Ratio	Lower	Upper
84	100		
49	110.9	94.0	141.0
51	39.1	29.0	43.4
86	66.4	49.8	74.6

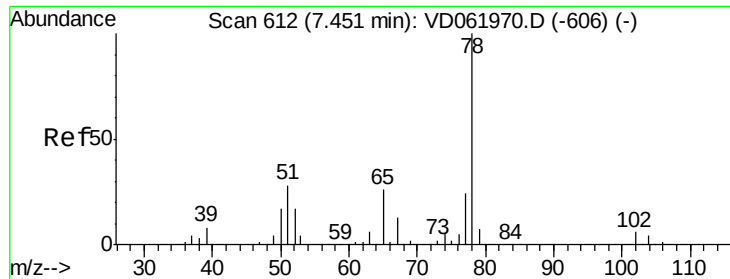


#25
2-Butanone
Concen: 20.153 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.01 min
Lab File: VD062007.D
Acq: 24 Apr 2019 19:51

Tgt Ion: 43 Resp: 14479

Ion	Ratio	Lower	Upper
43	100		
72	18.3	16.2	24.4

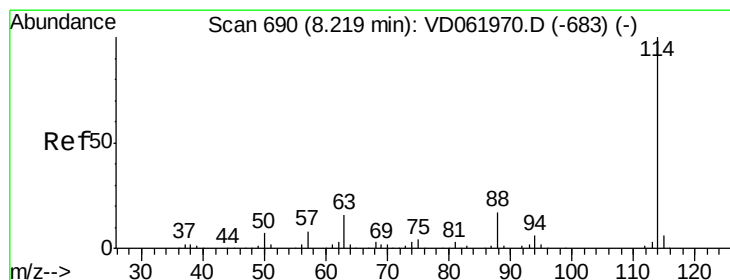
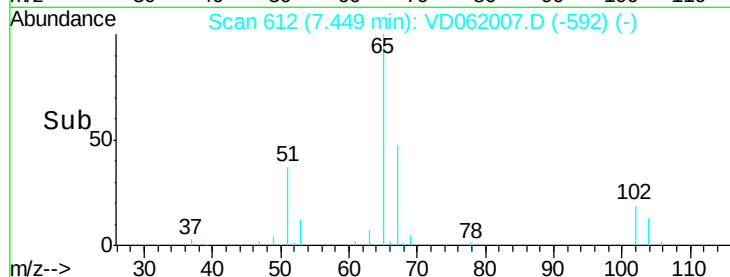
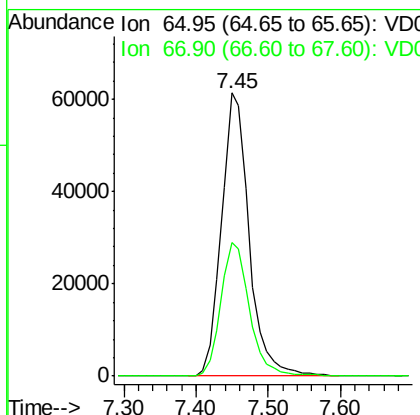
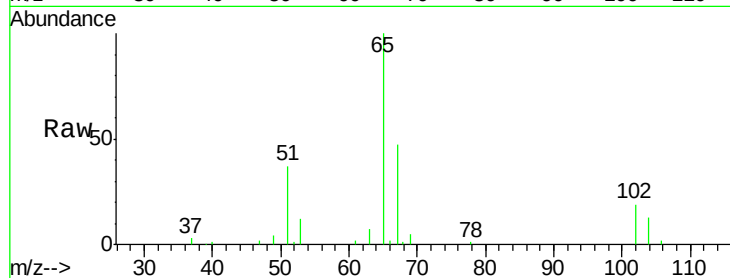




#33
 1,2-Dichloroethane-d4
 Concen: 65.365 ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: VD062007.D
 Acq: 24 Apr 2019 19:51

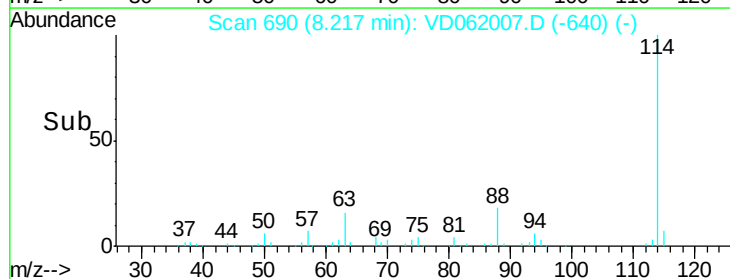
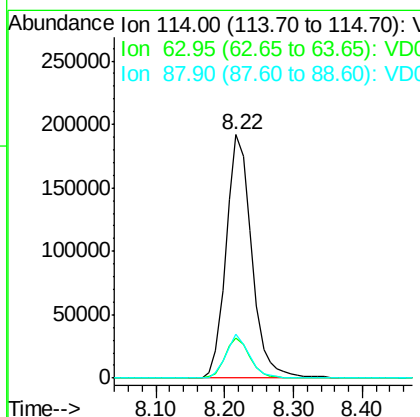
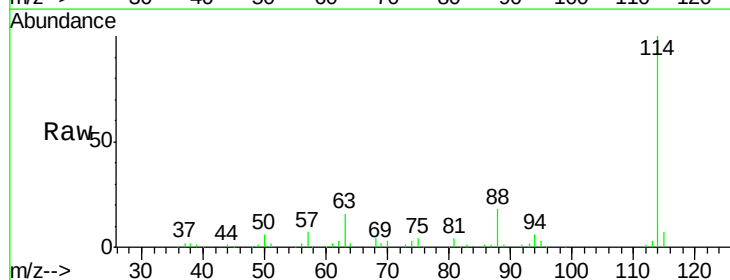
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3-2

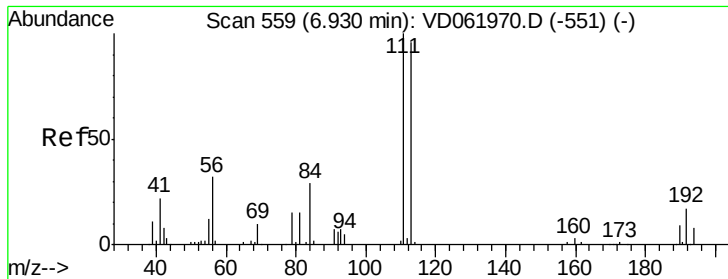
Tot Ion: 65 Resp: 162219
 Ion Ratio Lower Upper
 65 100
 67 47.1 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: VD062007.D
 Acq: 24 Apr 2019 19:51

Tgt Ion: 114 Resp: 493108
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 32.4
 88 17.9 0.0 33.6

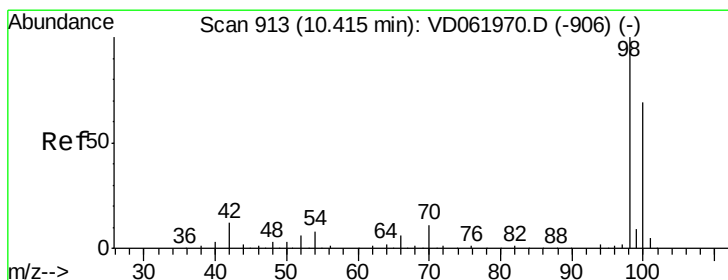
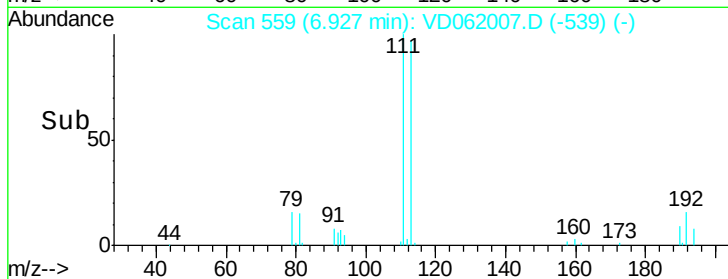
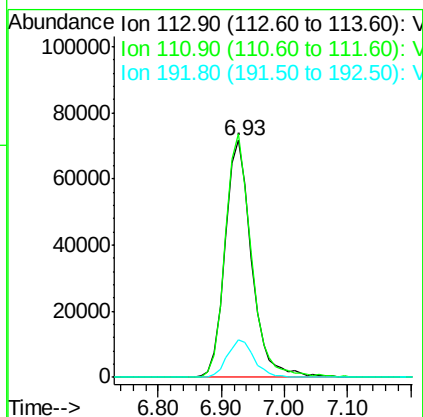
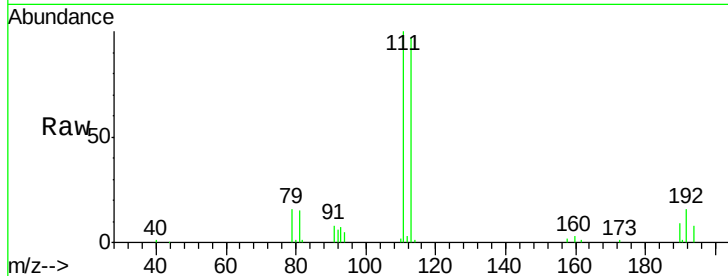




#35
 Dibromofluoromethane
 Concen: 61.053 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: VD062007.D
 Acq: 24 Apr 2019 19:51

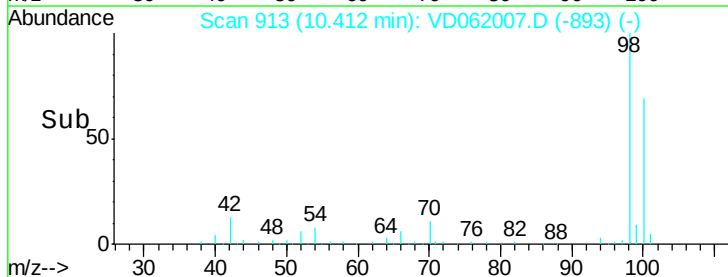
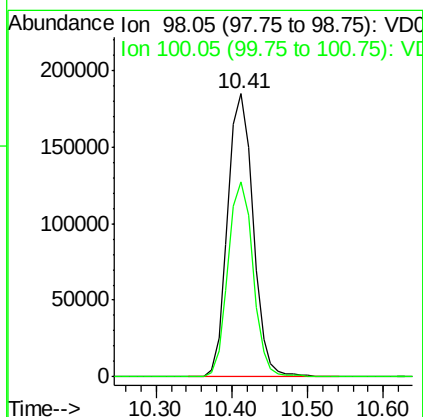
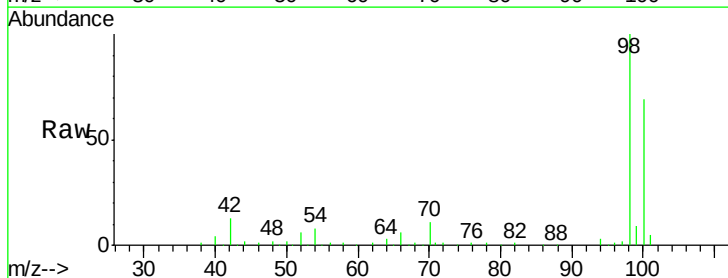
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3-2

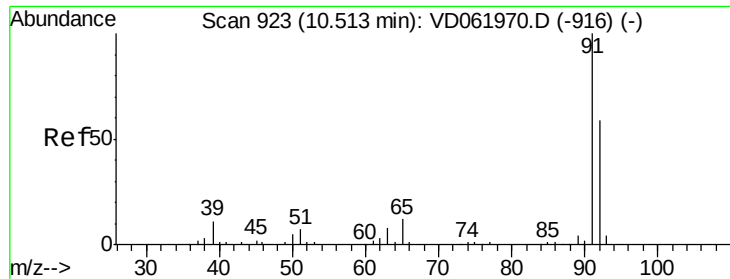
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	78.5	117.7
192	16.1	13.0	19.4



#50
 Toluene-d8
 Concen: 53.066 ug/l
 RT: 10.41 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: VD062007.D
 Acq: 24 Apr 2019 19:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	69.0	53.8	80.8





#52

Toluene

Concen: 2.826 ug/l

RT: 10.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: VD062007.D

Acq: 24 Apr 2019 19:51

Instrument :

MSVOA_D

ClientSampleId :

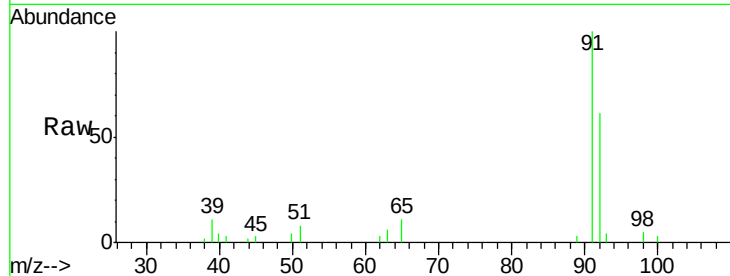
TP-3-2

Tot Ion: 92 Resp: 17138

Ion Ratio Lower Upper

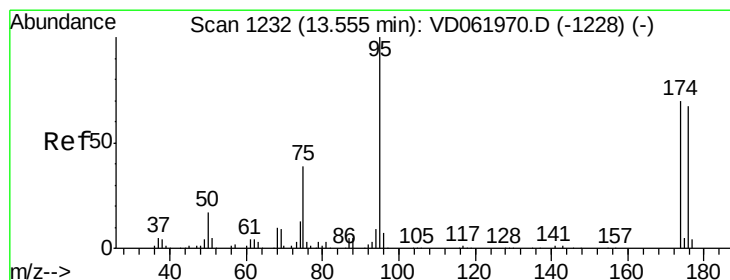
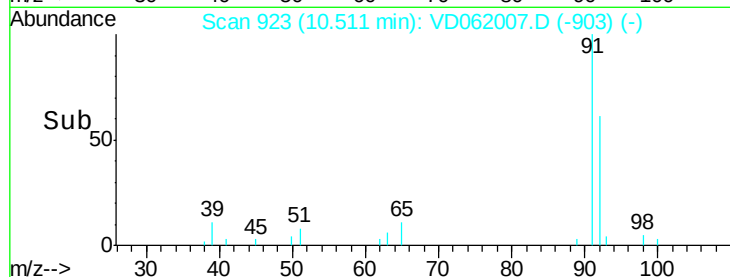
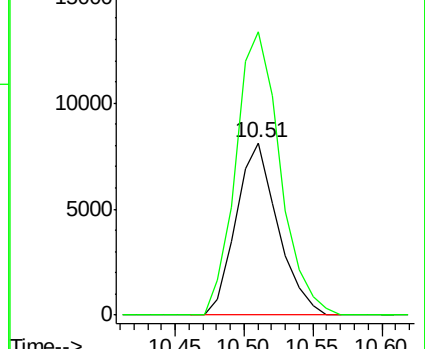
92 100

91 164.5 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#62

4-Bromofluorobenzene

Concen: 37.321 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.01 min

Lab File: VD062007.D

Acq: 24 Apr 2019 19:51

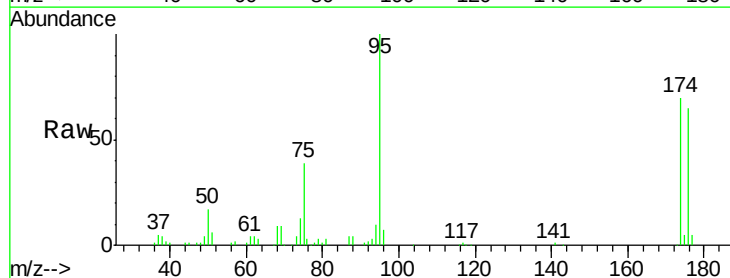
Tgt Ion: 95 Resp: 121474

Ion Ratio Lower Upper

95 100

174 70.2 0.0 181.8

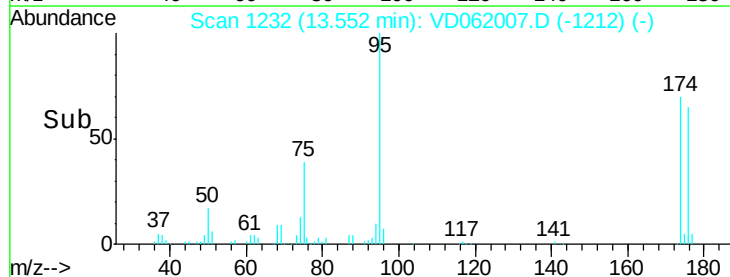
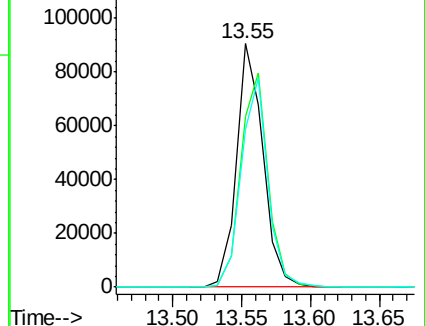
176 64.7 0.0 174.4

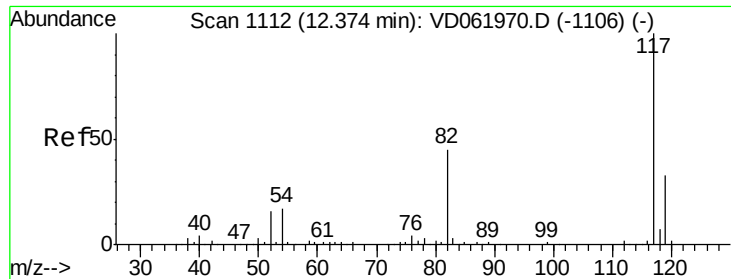


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

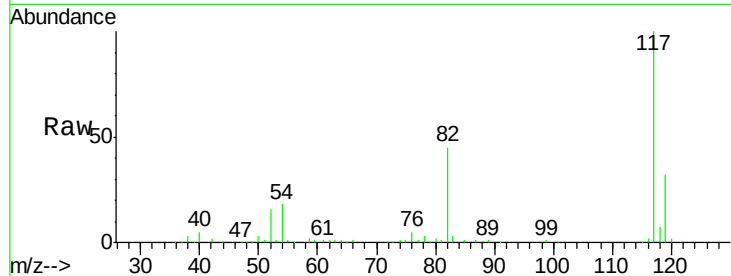




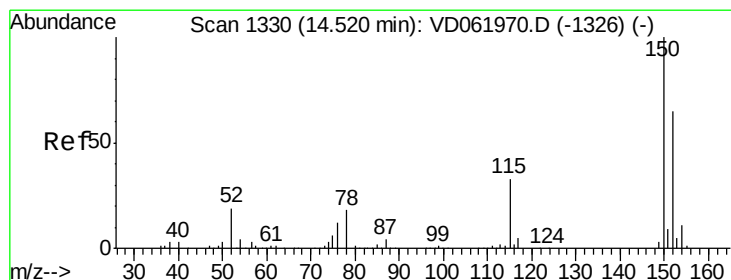
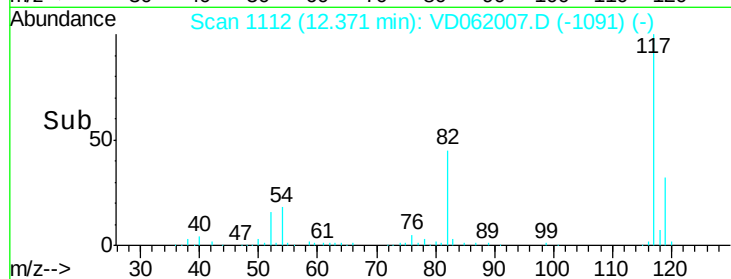
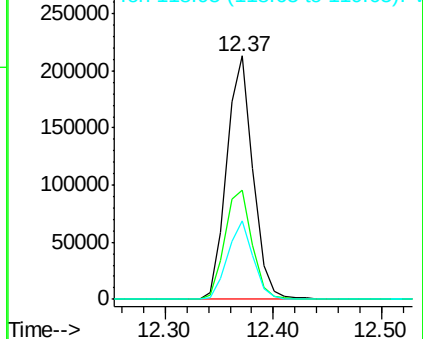
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD062007.D
Acq: 24 Apr 2019 19:51

Instrument :
MSVOA_D
ClientSampled :
TP-3-2

Tot Ion:117 Resp: 358324
Ion Ratio Lower Upper
117 100
82 45.1 36.2 54.2
119 32.1 26.2 39.4

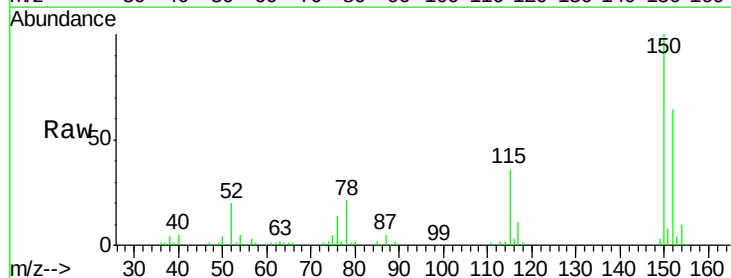


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD062007.D
Acq: 24 Apr 2019 19:51

Tgt Ion:152 Resp: 110302
Ion Ratio Lower Upper
152 100
115 55.7 30.9 92.7
150 155.6 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

