

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
 Data File : VD062852.D
 Acq On : 24 Jun 2019 20:37
 Operator : VA/AP
 Sample : K3482-05
 Misc : 6.23g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Quant Time: Jun 25 06:01:02 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

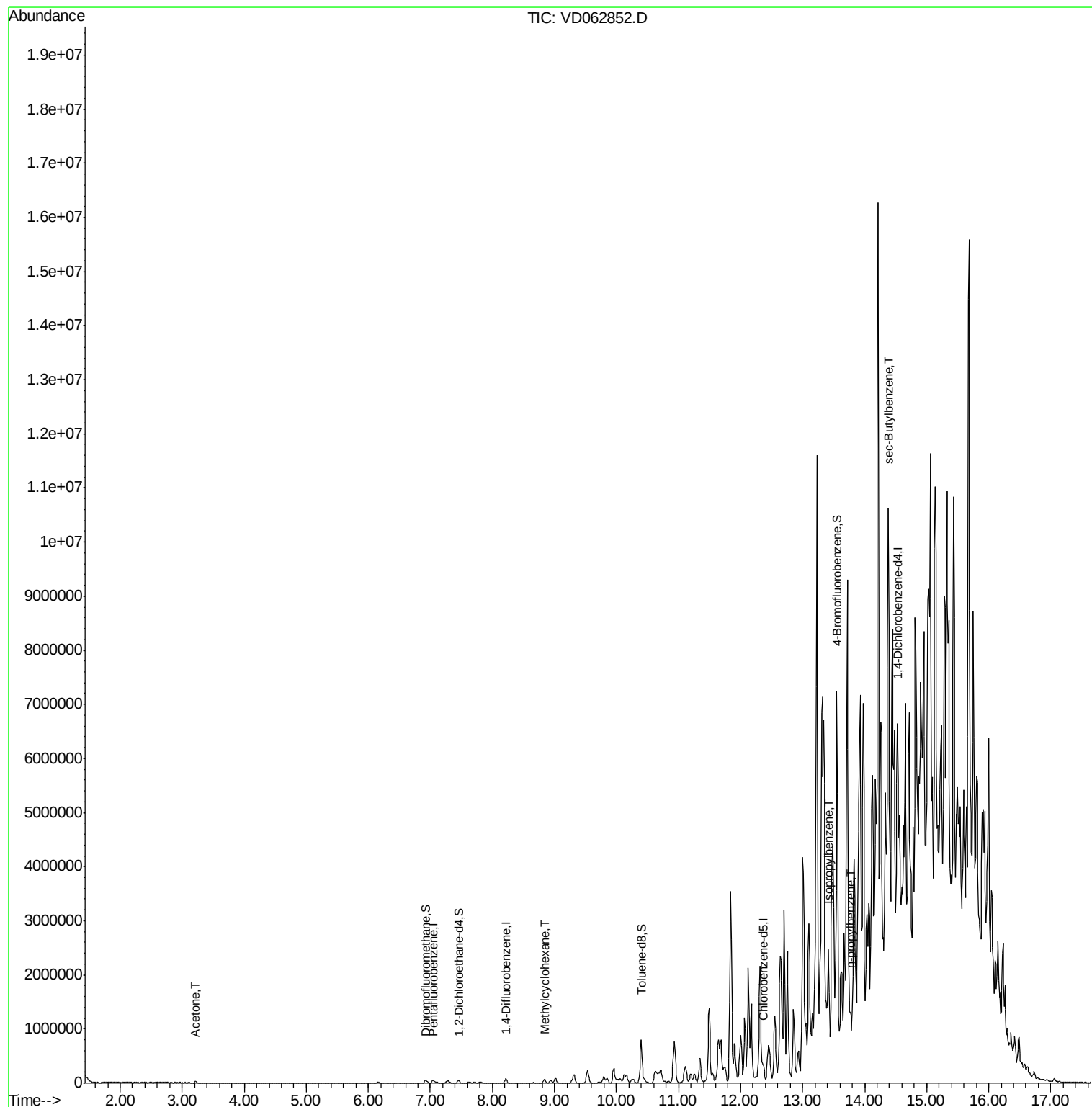
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	48913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	83737	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	64902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	45449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	56386	106.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	212.10%	
35) Dibromofluoromethane	6.92	113	41344	58.56	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	117.12%	
50) Toluene-d8	10.40	98	95645	62.24	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	124.48%	
62) 4-Bromofluorobenzene	13.54	95	127030	181.79	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	363.58%	
Target Compounds						
16) Acetone	3.22	43	52058	489.528	ug/l	94
39) Methylcyclohexane	8.85	83	17139	24.563	ug/l #	59
73) Isopropylbenzene	13.41	105	44610	15.308	ug/l	95
78) n-propylbenzene	13.78	91	72513	21.379	ug/l	90
85) sec-Butylbenzene	14.37	105	699149	235.771	ug/l	97

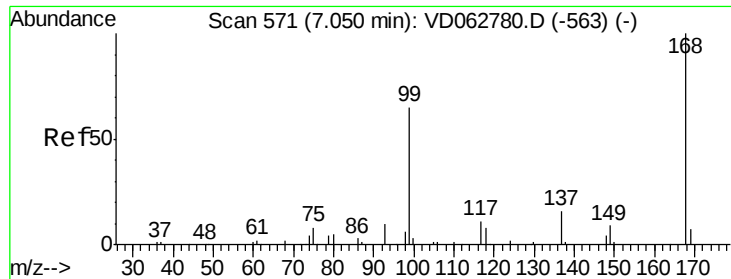
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062419\
Data File : VD062852.D
Acq On : 24 Jun 2019 20:37
Operator : VA/AP
Sample : K3482-05
Misc : 6.23g/5ml/MSVOA D/SOIL
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Instrument :
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TP-3

Quant Time: Jun 25 06:01:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 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: VD062852.D

Acq: 24 Jun 2019 20:37

Instrument :

MSVOA_D

ClientSampleId :

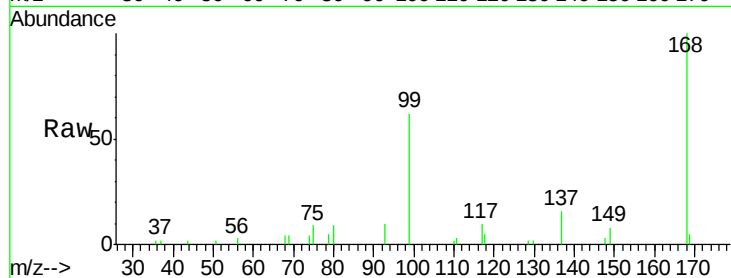
TP-3

Tot Ion:168 Resp: 48913

Ion Ratio Lower Upper

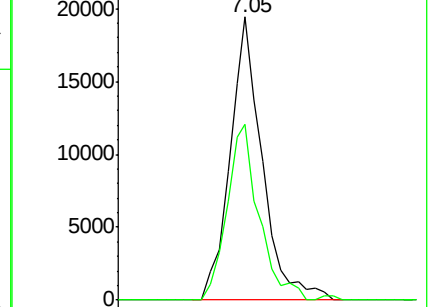
168 100

99 62.2 53.0 79.6

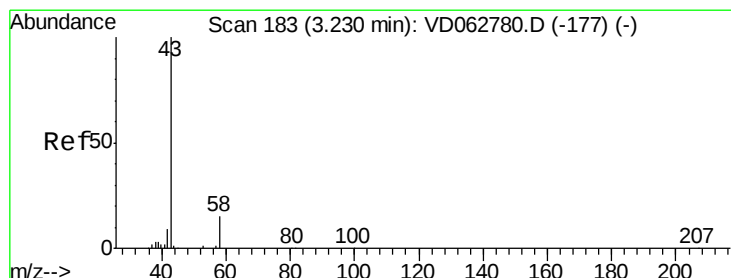
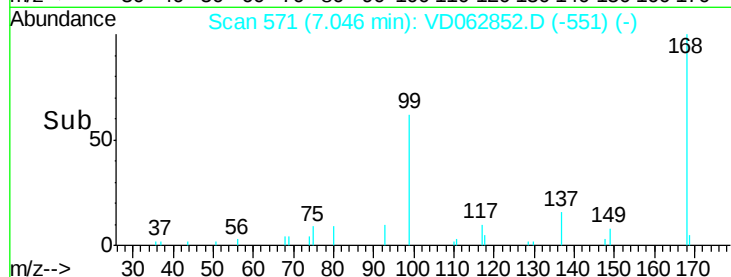


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



Time-->



#16

Acetone

Concen: 489.528 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD062852.D

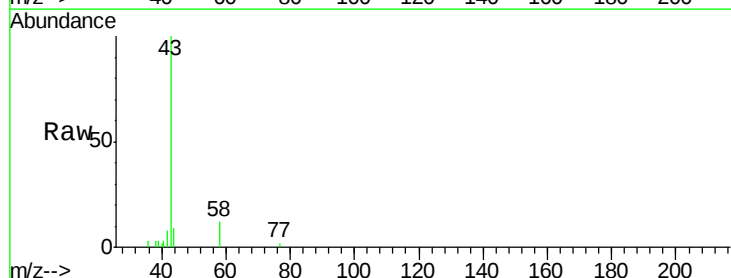
Acq: 24 Jun 2019 20:37

Tgt Ion: 43 Resp: 52058

Ion Ratio Lower Upper

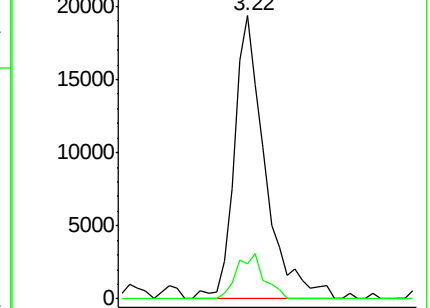
43 100

58 12.2 11.9 17.9

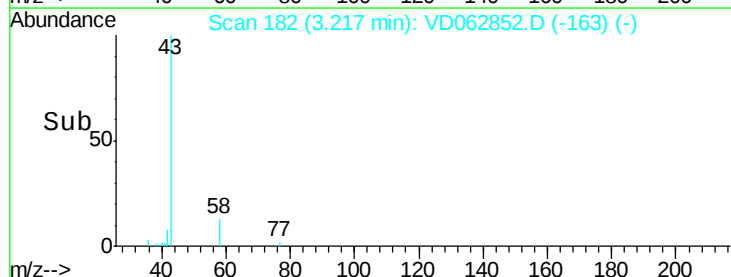


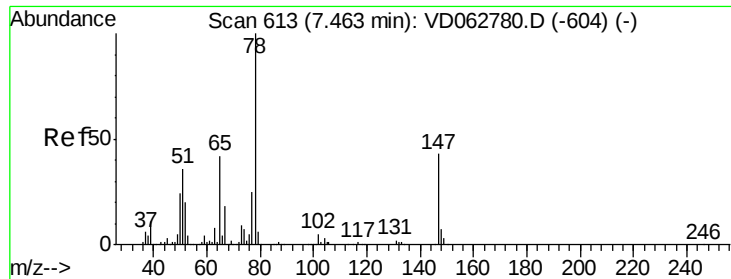
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



Time-->





#33

1,2-Dichloroethane-d4

Concen: 106.053 ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.00 min

Lab File: VD062852.D

Acq: 24 Jun 2019 20:37

Instrument :

MSVOA_D

ClientSampleId :

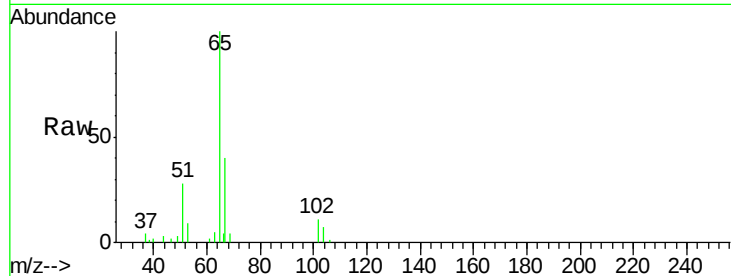
TP-3

Tot Ion: 65 Resp: 56386

Ion Ratio Lower Upper

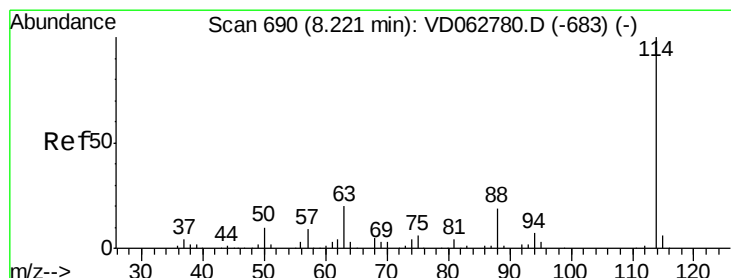
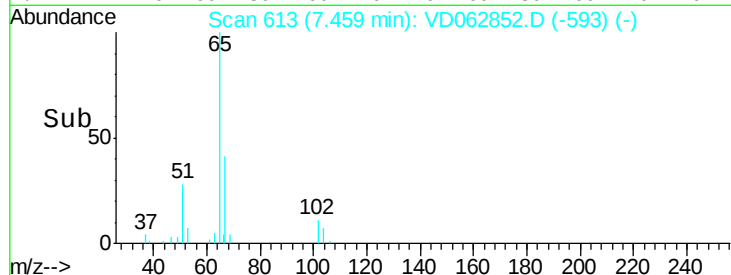
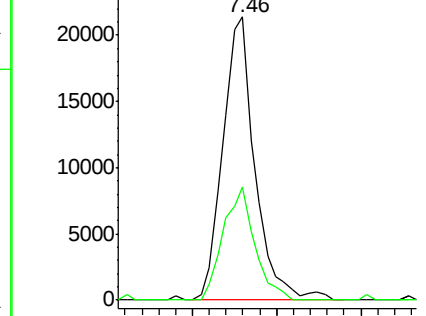
65 100

67 39.9 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: 8.22 min Scan# 690

Delta R.T. -0.00 min

Lab File: VD062852.D

Acq: 24 Jun 2019 20:37

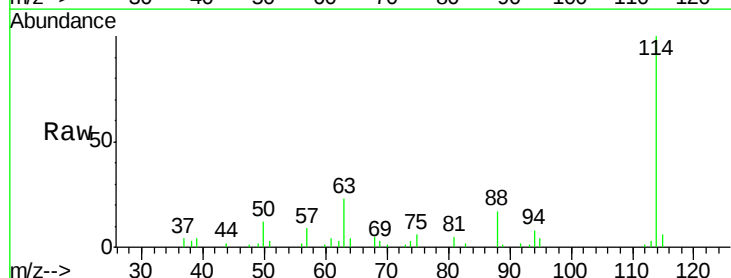
Tgt Ion: 114 Resp: 83737

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

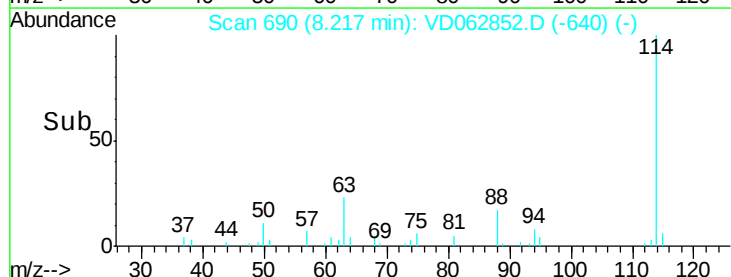
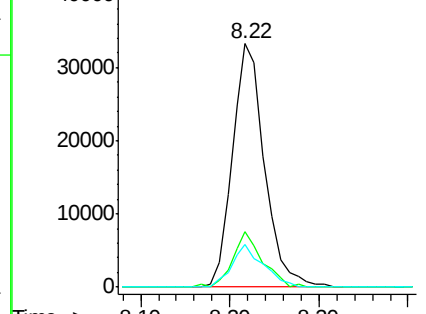
88 17.3 0.0 38.8



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

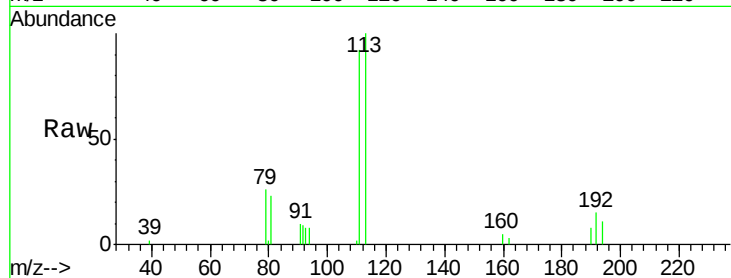




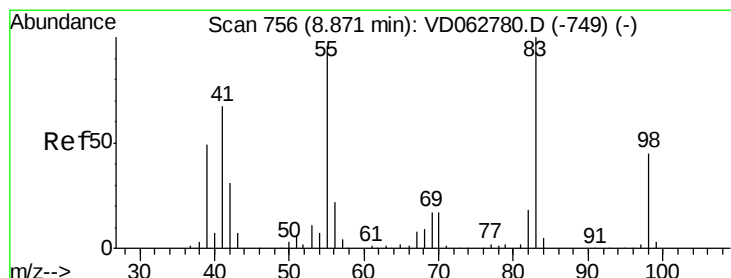
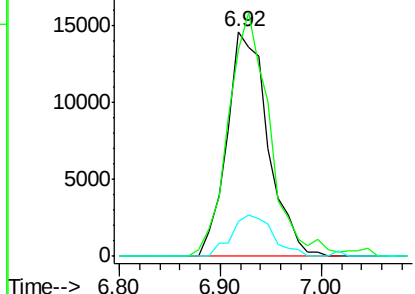
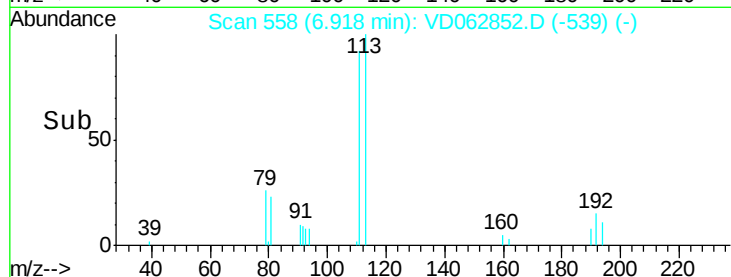
#35
 Dibromofluoromethane
 Concen: 58.555 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD062852.D
 Acq: 24 Jun 2019 20:37

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Tot Ion:113 Resp: 41344
 Ion Ratio Lower Upper
 113 100
 111 91.7 81.2 121.8
 192 15.3 12.9 19.3

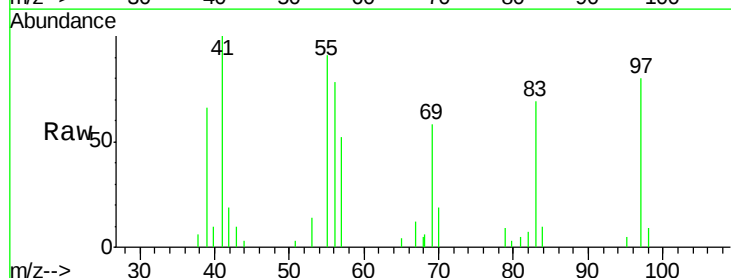


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

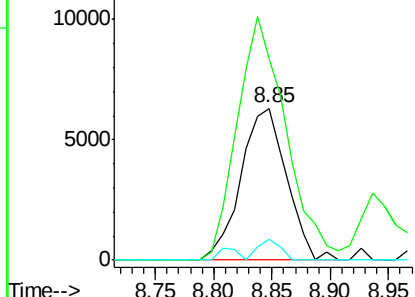
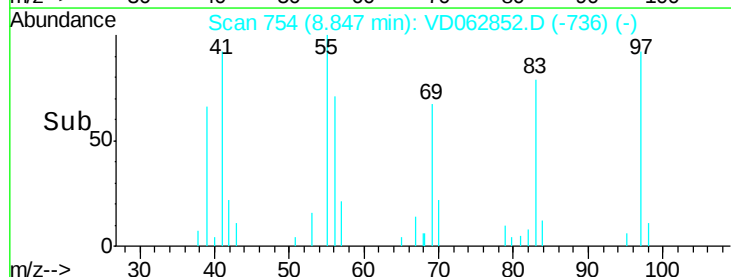


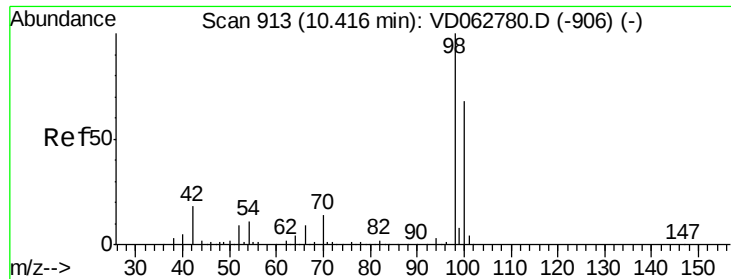
#39
 Methylcyclohexane
 Concen: 24.563 ug/l
 RT: 8.85 min Scan# 754
 Delta R.T. -0.02 min
 Lab File: VD062852.D
 Acq: 24 Jun 2019 20:37

Tgt Ion: 83 Resp: 17139
 Ion Ratio Lower Upper
 83 100
 55 132.6 76.6 115.0#
 98 13.6 35.7 53.5#



Abundance Ion 83.05 (82.75 to 83.75): VDC
 Ion 55.00 (54.70 to 55.70): VDC
 Ion 98.05 (97.75 to 98.75): VDC

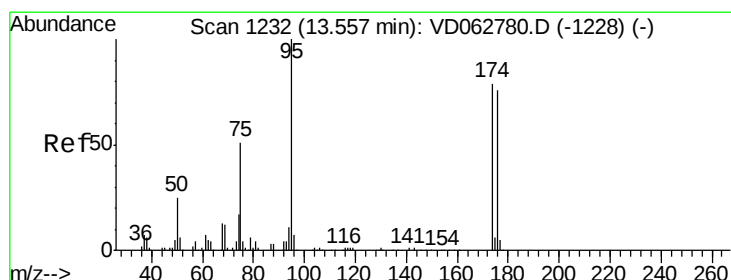
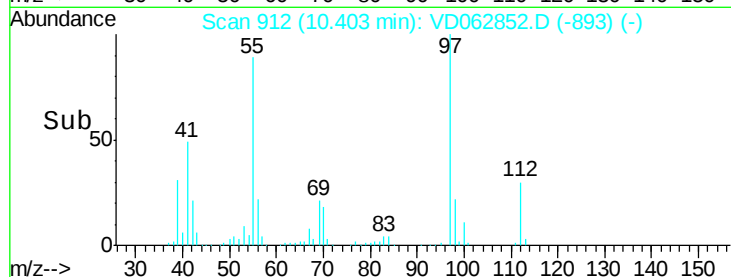
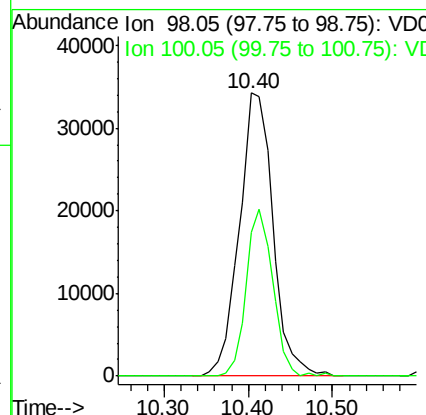
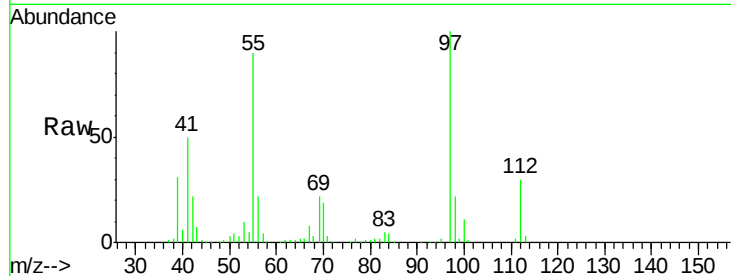




#50
Toluene-d8
Concen: 62.239 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD062852.D
Acq: 24 Jun 2019 20:37

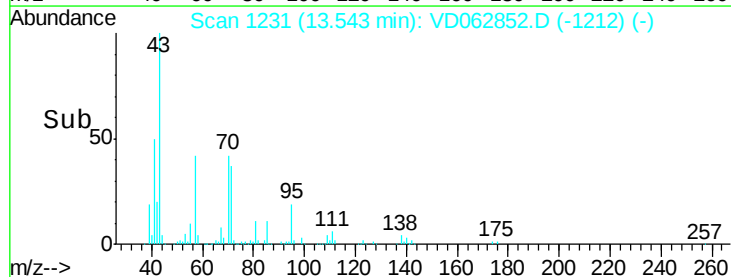
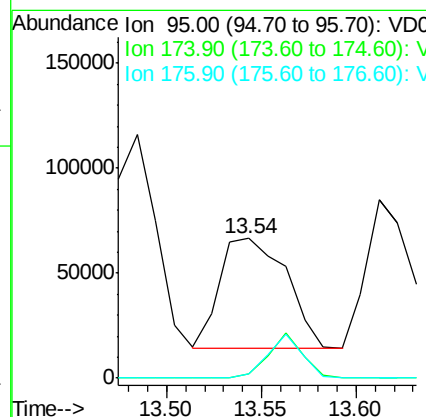
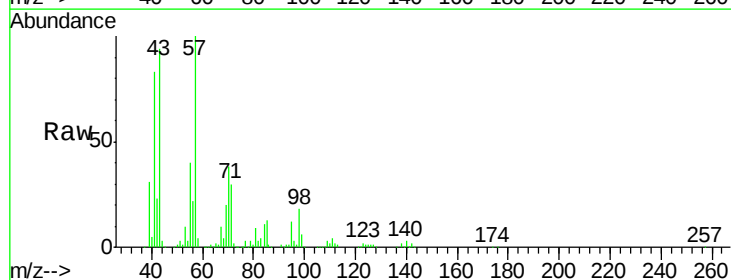
Instrument :
MSVOA_D
ClientSampleId :
TP-3

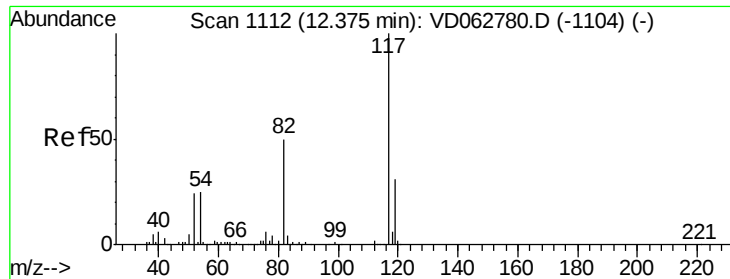
Tot Ion: 98 Resp: 95645
Ion Ratio Lower Upper
98 100
100 50.7 54.7 82.1#



#62
4-Bromofluorobenzene
Concen: 181.793 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062852.D
Acq: 24 Jun 2019 20:37

Tgt Ion: 95 Resp: 127030
Ion Ratio Lower Upper
95 100
174 2.8 0.0 158.0
176 2.6 0.0 151.6

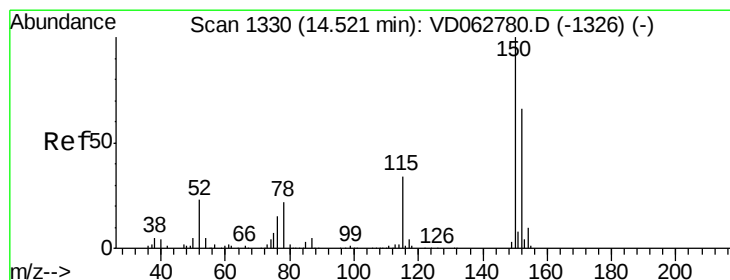
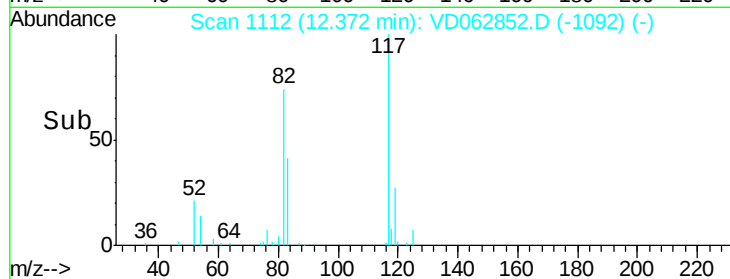
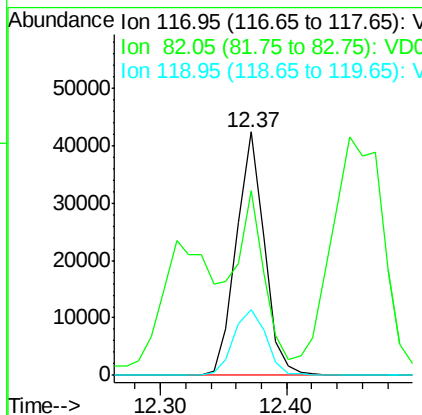
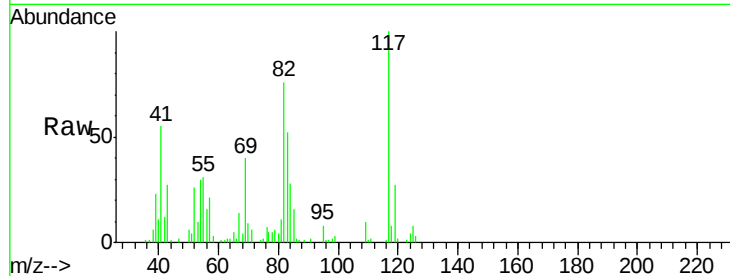




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD062852.D
Acq: 24 Jun 2019 20:37

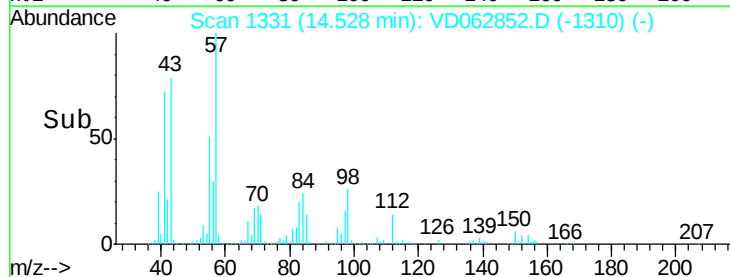
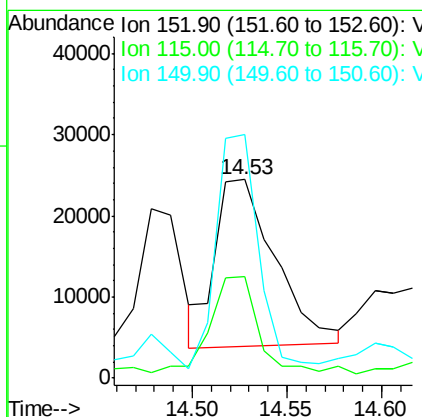
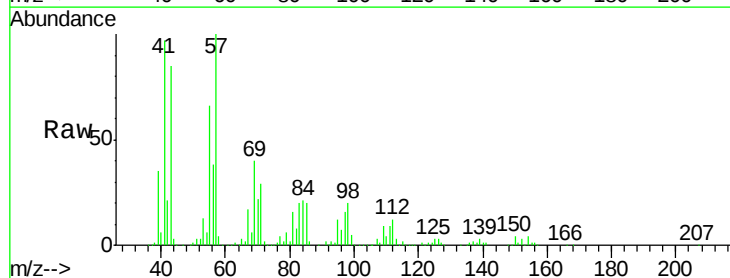
Instrument :
MSVOA_D
ClientSampled :
TP-3

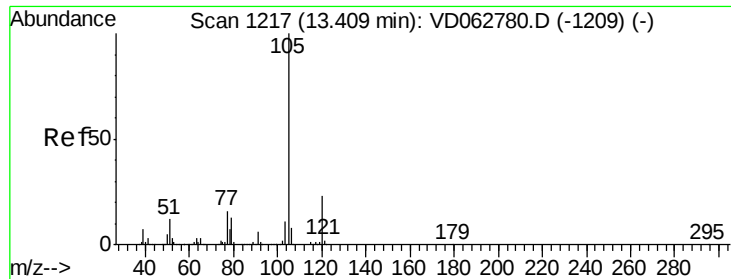
Tot Ion:117 Resp: 64902
Ion Ratio Lower Upper
117 100
82 75.8 40.4 60.6#
119 26.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062852.D
Acq: 24 Jun 2019 20:37

Tgt Ion:152 Resp: 45449
Ion Ratio Lower Upper
152 100
115 51.1 29.2 87.6
150 122.7 0.0 305.8





#73

Isopropylbenzene

Concen: 15.308 ug/l

RT: 13.41 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VD062852.D

Acq: 24 Jun 2019 20:37

Instrument :

MSVOA_D

ClientSampleId :

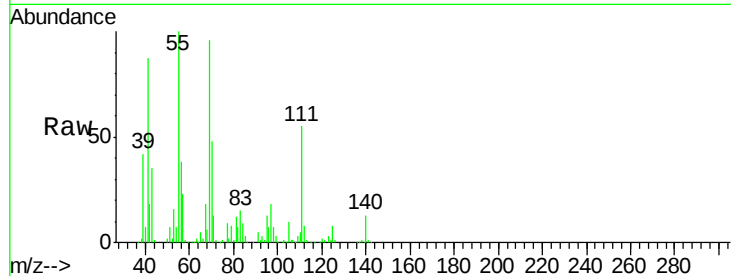
TP-3

Tot Ion:105 Resp: 44610

Ion Ratio Lower Upper

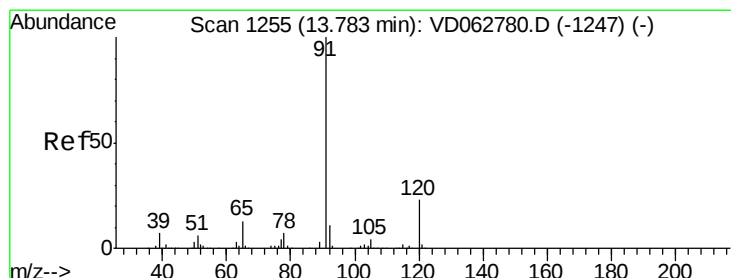
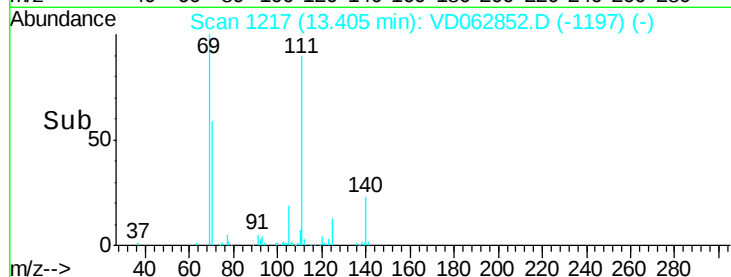
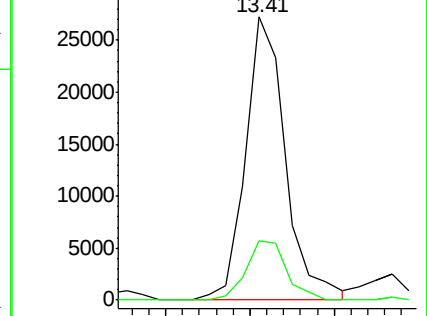
105 100

120 20.9 11.6 34.7



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#78

n-propylbenzene

Concen: 21.379 ug/l

RT: 13.78 min Scan# 1255

Delta R.T. -0.00 min

Lab File: VD062852.D

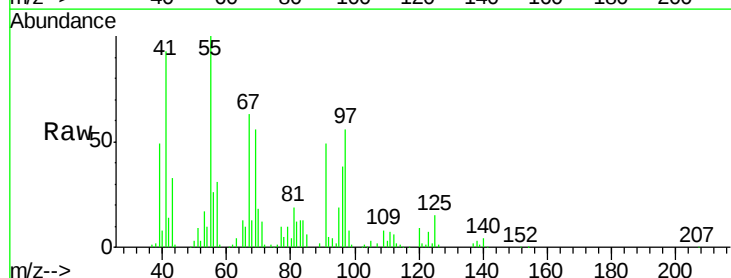
Acq: 24 Jun 2019 20:37

Tgt Ion: 91 Resp: 72513

Ion Ratio Lower Upper

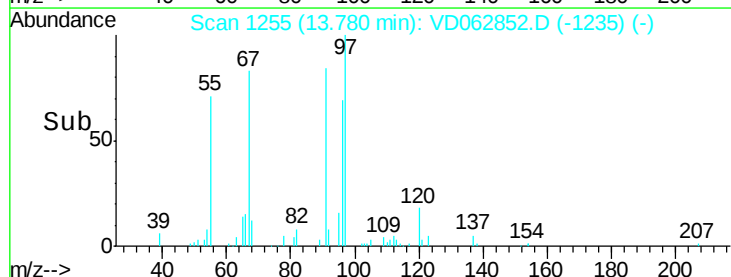
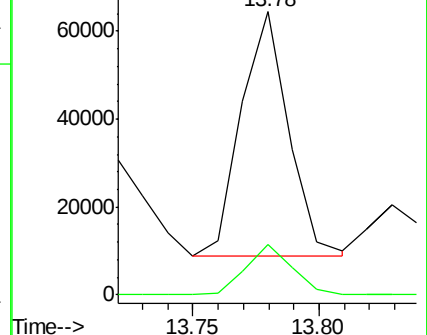
91 100

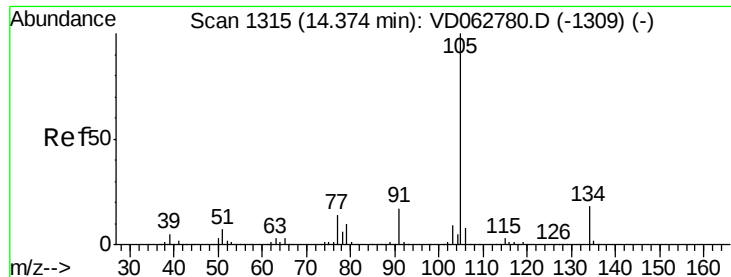
120 17.8 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.05 (119.75 to 120.75): V





#85
 sec-Butylbenzene
 Concen: 235.771 ug/l
 RT: 14.37 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VD062852.D
 Acq: 24 Jun 2019 20:37

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Tot Ion:105 Resp: 699149
 Ion Ratio Lower Upper
 105 100
 134 16.9 9.1 27.3

