

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081919\
 Data File : VD063655.D
 Acq On : 19 Aug 2019 14:08
 Operator : JC/SY
 Sample : K4389-02
 Misc : 5.72g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E2(2)

Quant Time: Aug 20 08:33:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

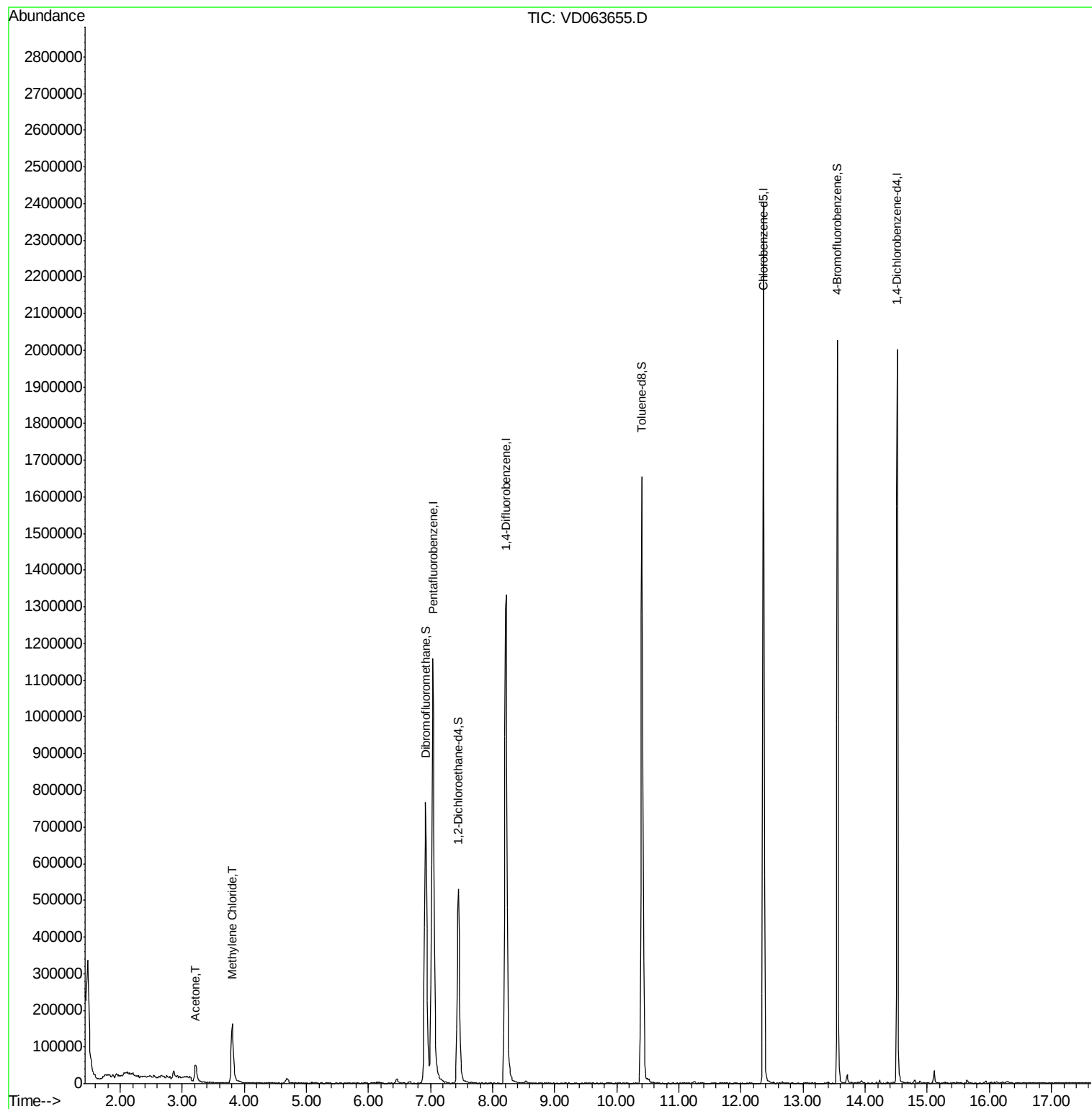
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	1165298	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.22	114	1578057	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	1284005	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	469768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	601818	48.31	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	6.92	113	681416	51.27	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.40	98	1369455	46.87	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	93.74%	
62) 4-Bromofluorobenzene	13.55	95	506293	38.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.46%	
Target Compounds						
16) Acetone	3.22	43	101246	39.985	ug/l	99
20) Methylene Chloride	3.81	84	96308	8.796	ug/l	95

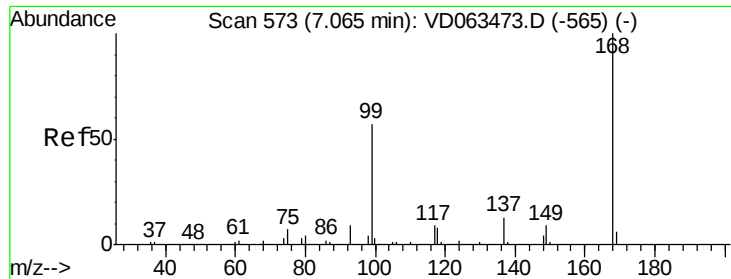
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081919\
Data File : VD063655.D
Acq On : 19 Aug 2019 14:08
Operator : JC/SY
Sample : K4389-02
Misc : 5.72g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T6-E2(2)

Quant Time: Aug 20 08:33:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.03 min

Lab File: VD063655.D

Acq: 19 Aug 2019 14:08

Instrument :

MSVOA_D

ClientSampleId :

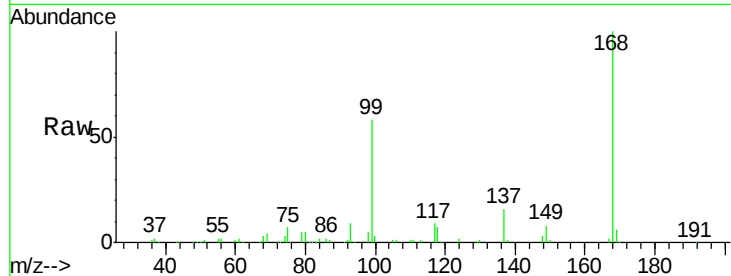
T6-E2(2)

Tot Ion:168 Resp: 1165298

Ion Ratio Lower Upper

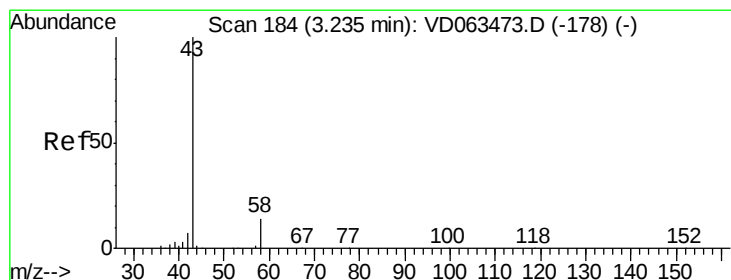
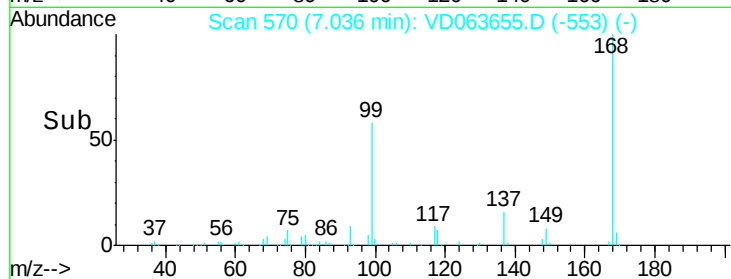
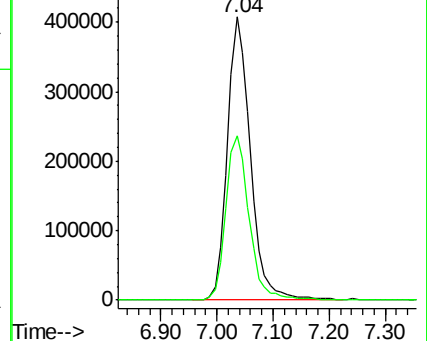
168 100

99 58.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 39.985 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.02 min

Lab File: VD063655.D

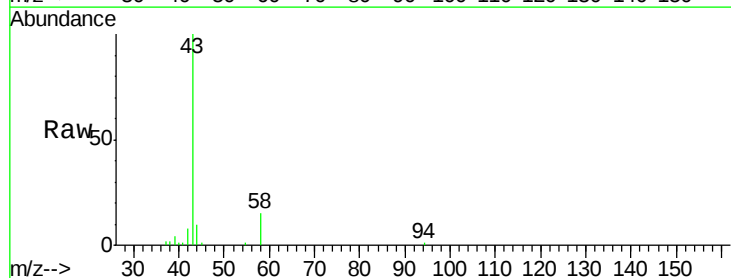
Acq: 19 Aug 2019 14:08

Tgt Ion: 43 Resp: 101246

Ion Ratio Lower Upper

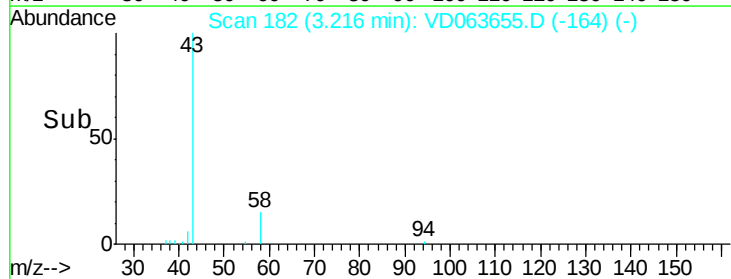
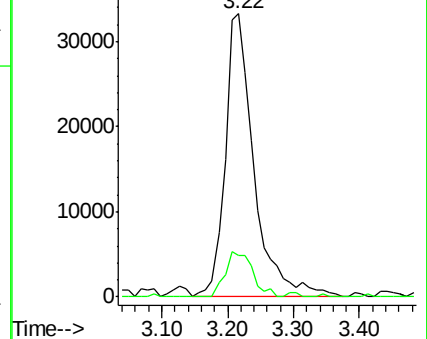
43 100

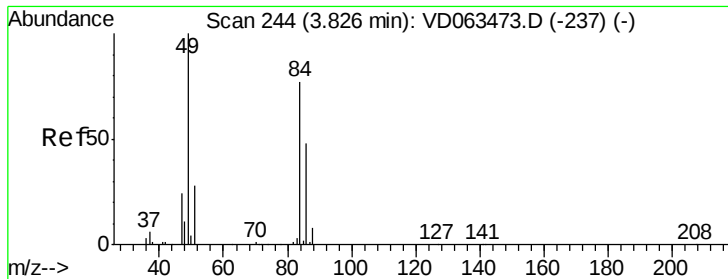
58 14.5 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

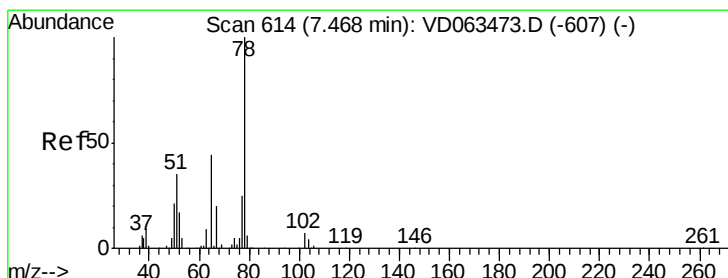
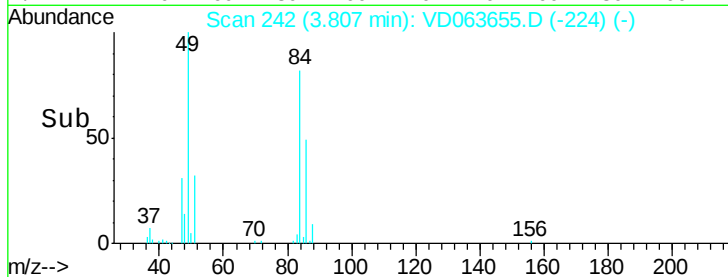
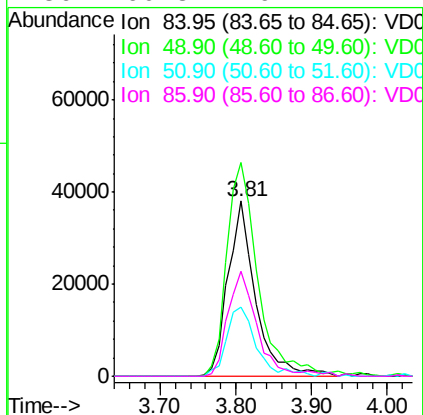
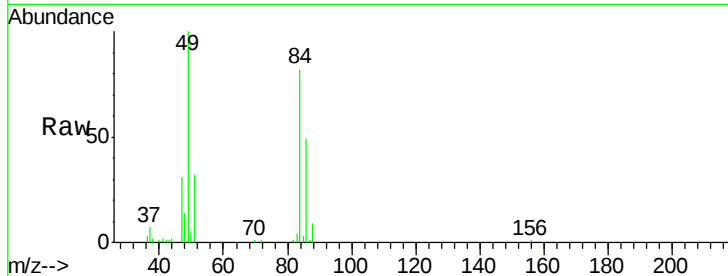




#20
Methylene Chloride
Concen: 8.796 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD063655.D
Acq: 19 Aug 2019 14:08

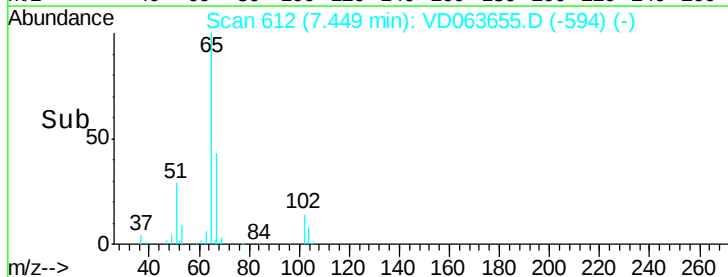
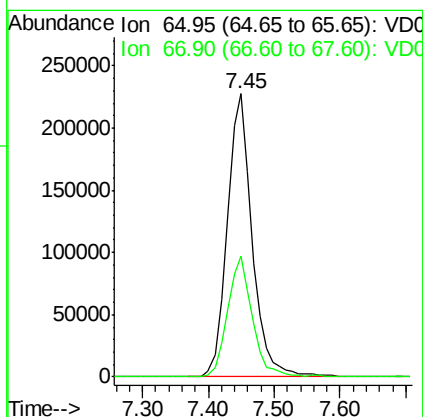
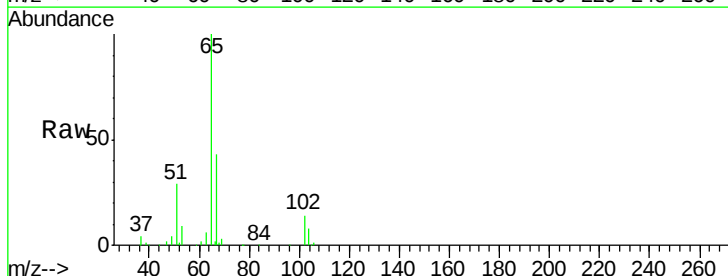
Instrument :
MSVOA_D
ClientSampleId :
T6-E2(2)

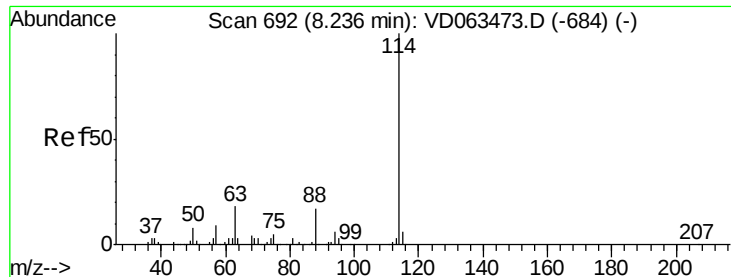
Tot Ion:	84	Resp:	96308
Ion	Ratio	Lower	Upper
84	100		
49	122.1	103.4	155.2
51	39.3	28.5	42.7
86	60.3	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 48.315 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD063655.D
Acq: 19 Aug 2019 14:08

Tgt Ion:	65	Resp:	601818
Ion	Ratio	Lower	Upper
65	100		
67	42.6	0.0	89.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. -0.02 min

Lab File: VD063655.D

Acq: 19 Aug 2019 14:08

Instrument :

MSVOA_D

ClientSampleId :

T6-E2(2)

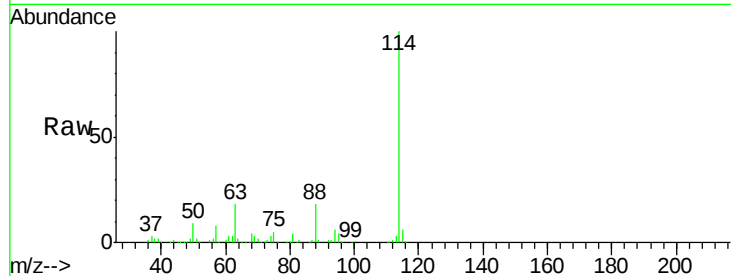
Tot Ion:114 Resp: 1578057

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.2

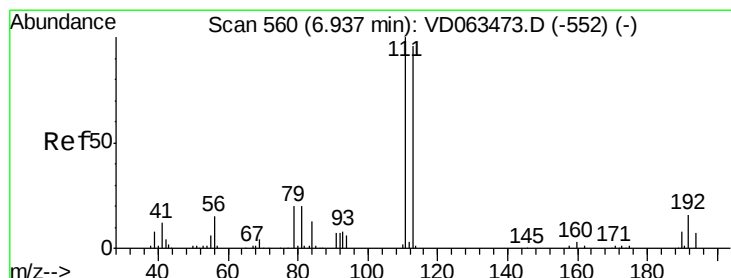
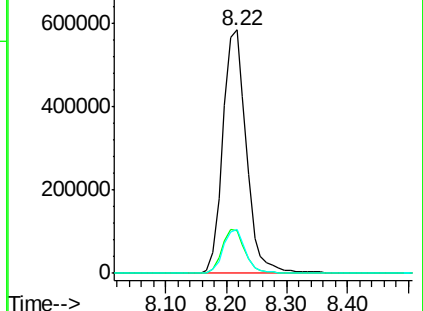
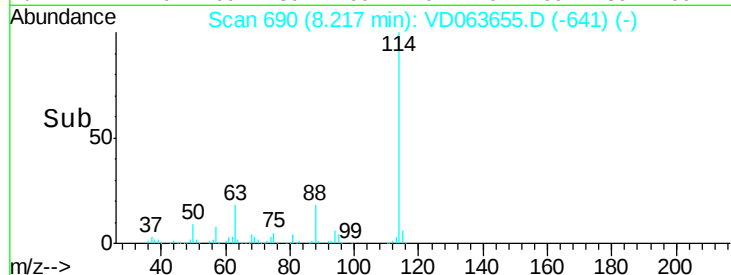
88 18.1 0.0 35.0



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: 51.271 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.02 min

Lab File: VD063655.D

Acq: 19 Aug 2019 14:08

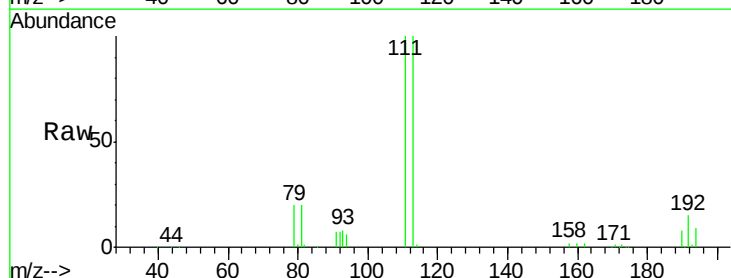
Tgt Ion:113 Resp: 681416

Ion Ratio Lower Upper

113 100

111 100.3 83.1 124.7

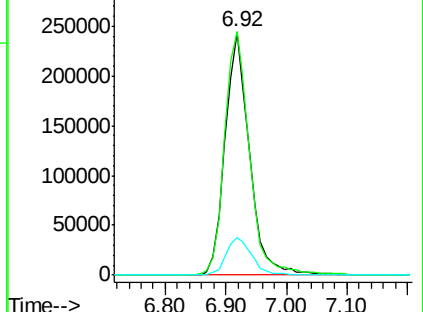
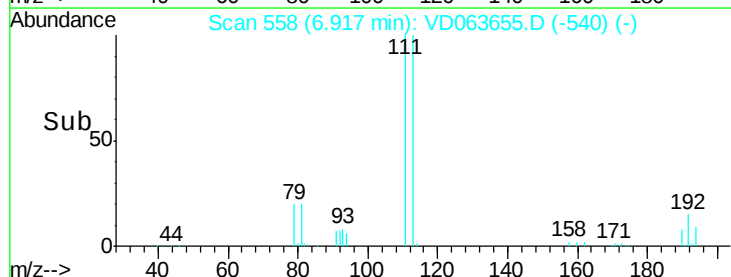
192 15.3 13.1 19.7

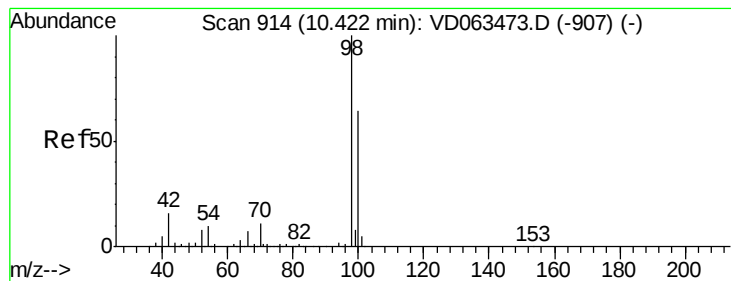


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: 46.867 ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.02 min

Lab File: VD063655.D

Acq: 19 Aug 2019 14:08

Instrument :

MSVOA_D

ClientSampleId :

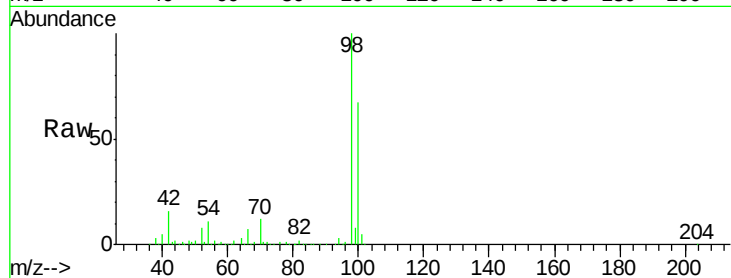
T6-E2(2)

Tot Ion: 98 Resp: 1369455

Ion Ratio Lower Upper

98 100

100 67.2 51.7 77.5



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

10.40

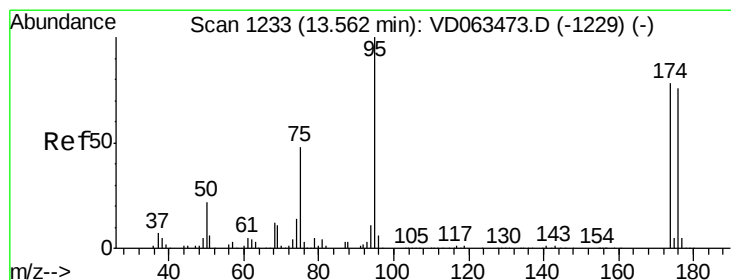
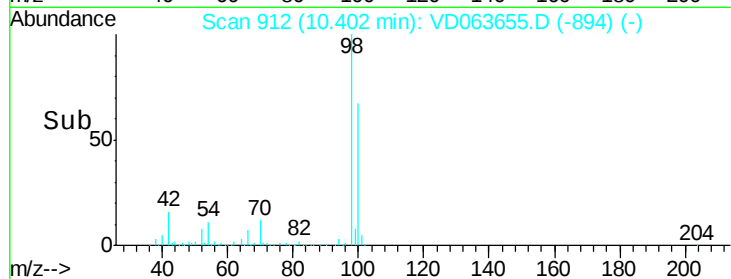
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.229 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.01 min

Lab File: VD063655.D

Acq: 19 Aug 2019 14:08

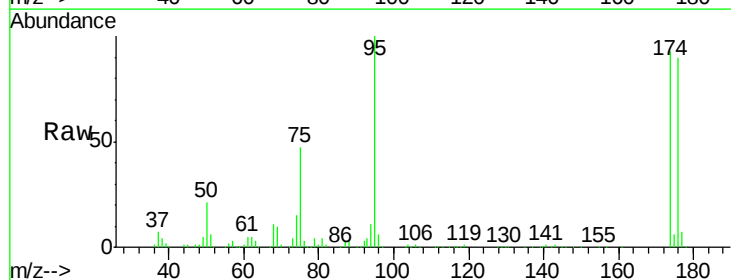
Tgt Ion: 95 Resp: 506293

Ion Ratio Lower Upper

95 100

174 92.5 0.0 155.4

176 90.3 0.0 152.4



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

500000

400000

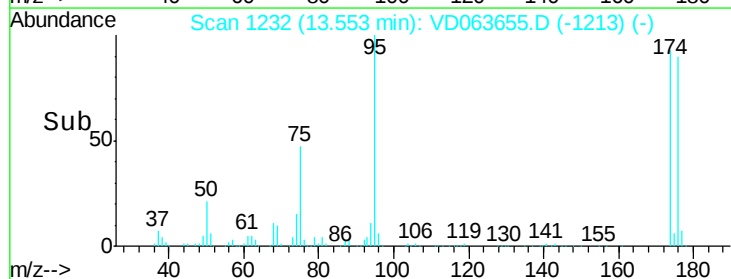
300000

200000

100000

0

Time-->

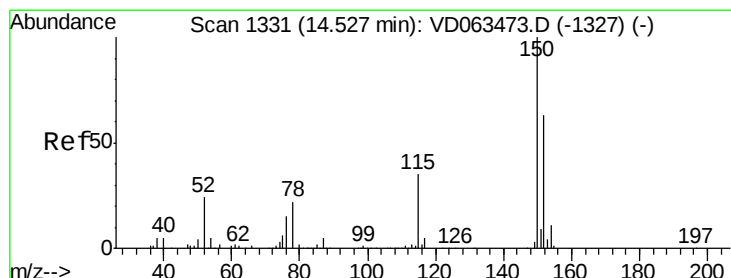
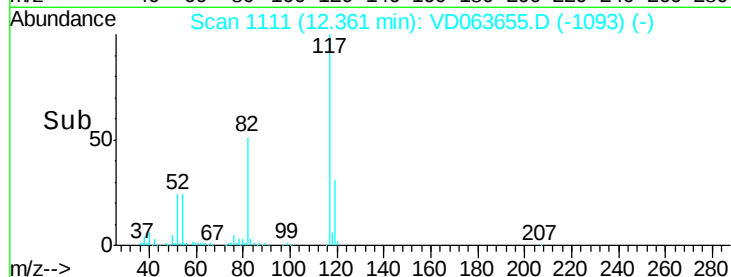
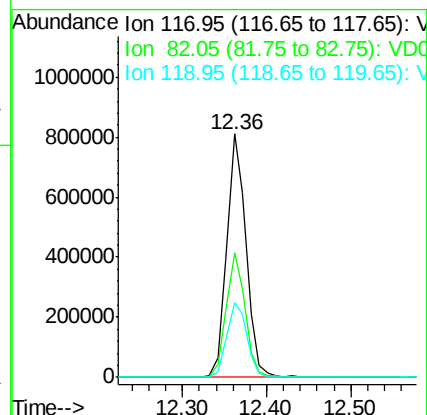
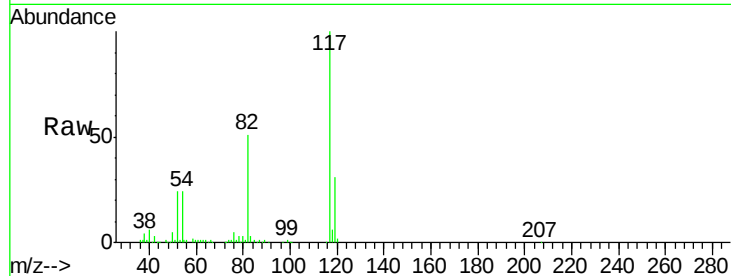




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063655.D
Acq: 19 Aug 2019 14:08

Instrument :
MSVOA_D
ClientSampled :
T6-E2(2)

Tot Ion:117 Resp: 1284005
Ion Ratio Lower Upper
117 100
82 51.0 42.0 63.0
119 30.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063655.D
Acq: 19 Aug 2019 14:08

Tgt Ion:152 Resp: 469768
Ion Ratio Lower Upper
152 100
115 52.6 30.9 92.7
150 152.8 0.0 318.6

