

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
 Data File : VD063488.D
 Acq On : 12 Aug 2019 15:32
 Operator : JC/SY
 Sample : K4245-04
 Misc : 6.82g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-26

Quant Time: Aug 13 08:22:07 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

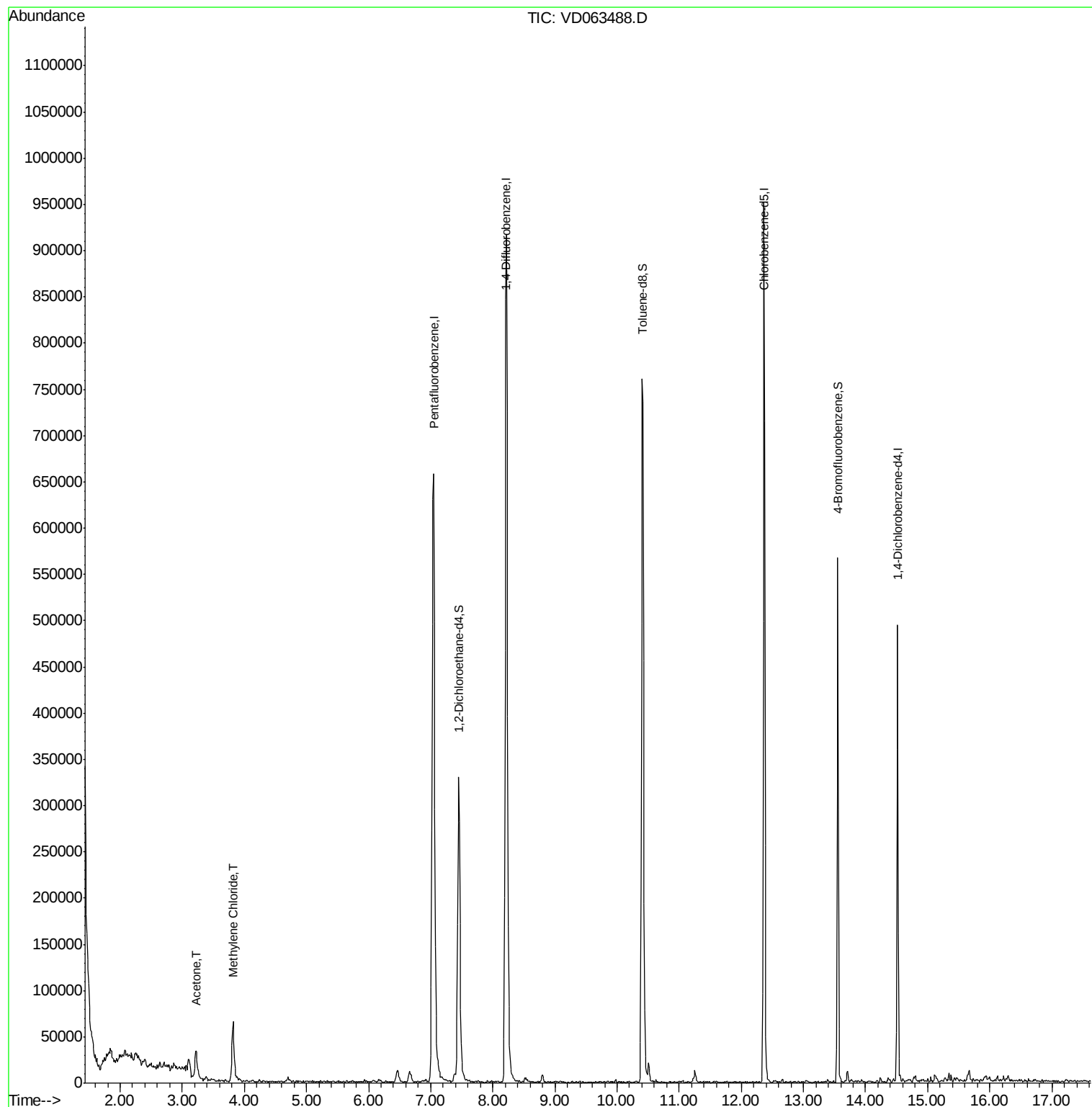
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	682862	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	1023176	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	508923	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	110379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	362688	49.69	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	6.92	113	839	0.10	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	0.20%	
50) Toluene-d8	10.41	98	654430	34.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.08%	
62) 4-Bromofluorobenzene	13.55	95	151408	17.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.26%	
Target Compounds						
16) Acetone	3.23	43	69911	47.116	ug/l	99
20) Methylene Chloride	3.82	84	41067	6.401	ug/l #	81

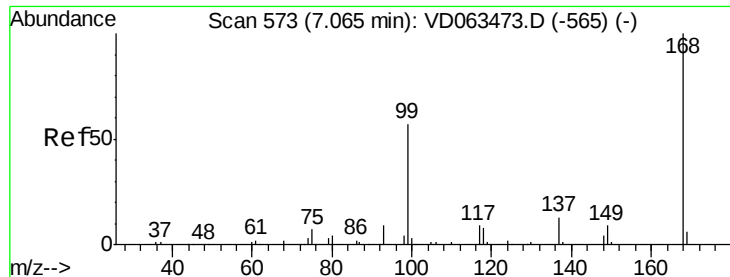
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081219\
Data File : VD063488.D
Acq On : 12 Aug 2019 15:32
Operator : JC/SY
Sample : K4245-04
Misc : 6.82g/5ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VOC-26

Quant Time: Aug 13 08:22:07 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: 7.05 min Scan# 571

Delta R.T. -0.02 min

Lab File: VD063488.D

Acq: 12 Aug 2019 15:32

Instrument :

MSVOA_D

ClientSampleId :

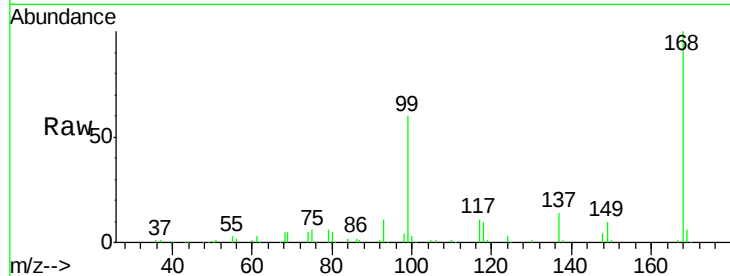
VOC-26

Tot Ion:168 Resp: 682862

Ion Ratio Lower Upper

168 100

99 60.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

250000

200000

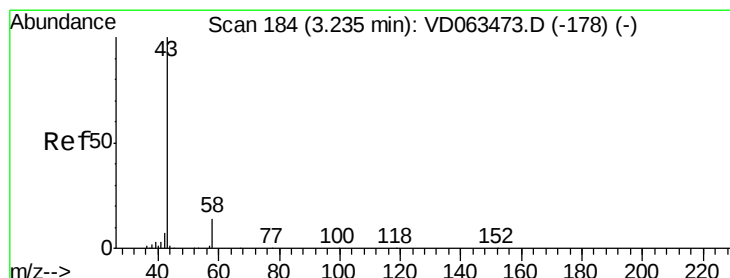
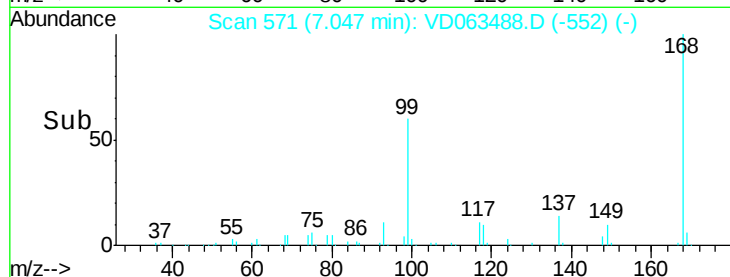
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 47.116 ug/l

RT: 3.23 min Scan# 183

Delta R.T. -0.01 min

Lab File: VD063488.D

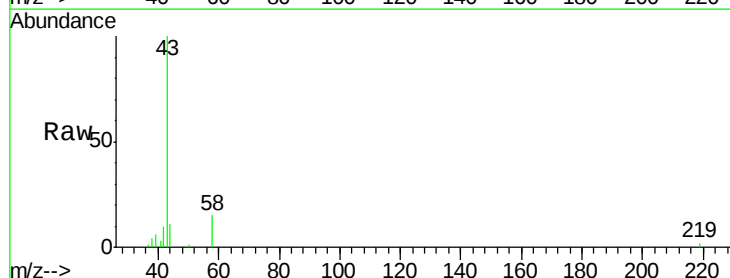
Acq: 12 Aug 2019 15:32

Tgt Ion: 43 Resp: 69911

Ion Ratio Lower Upper

43 100

58 14.9 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.23

25000

20000

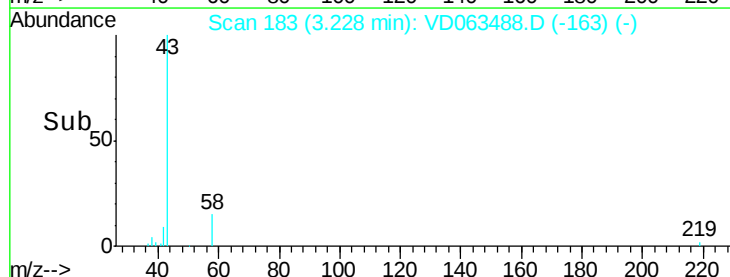
15000

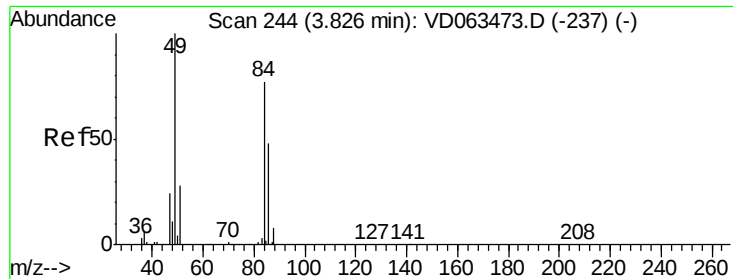
10000

5000

0

Time-->

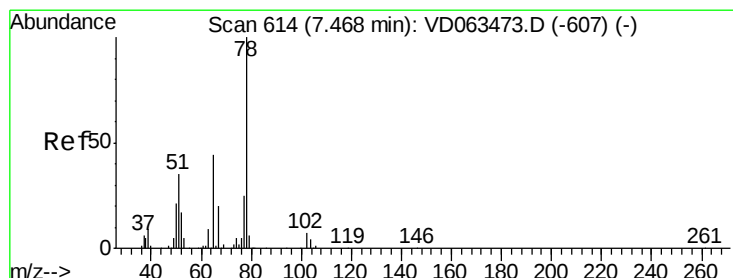
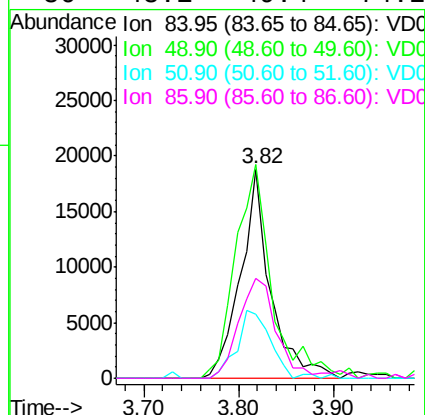
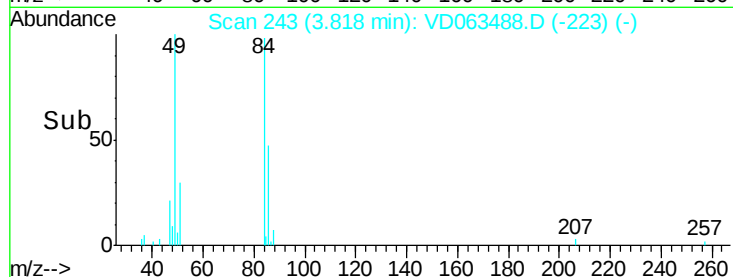
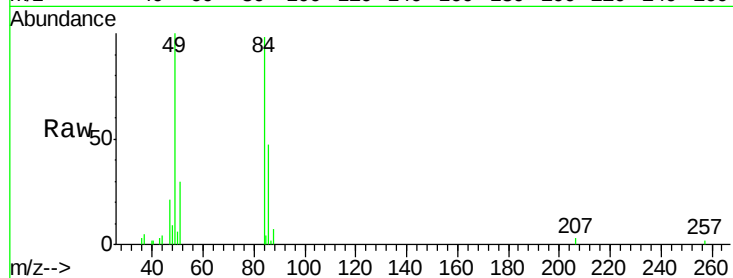




#20
Methvlene Chloride
Concen: 6.401 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD063488.D
Acq: 12 Aug 2019 15:32

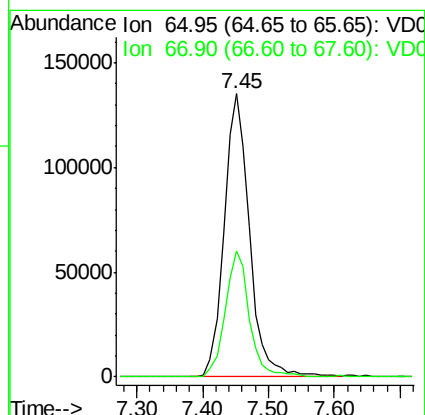
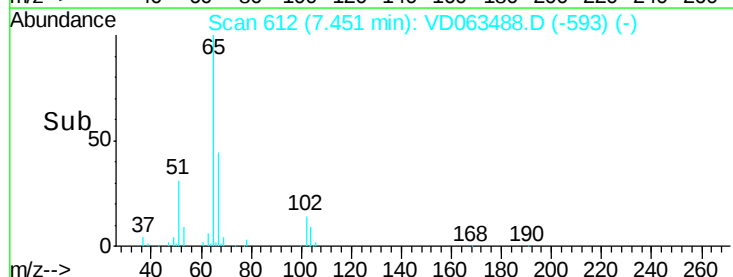
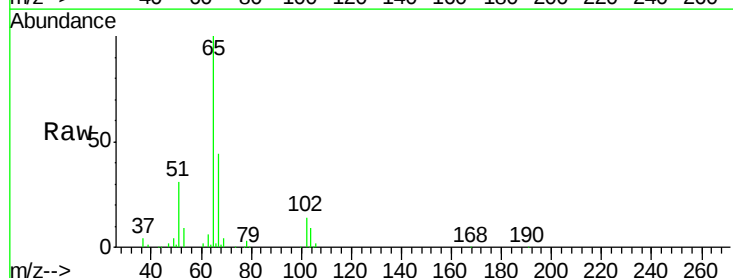
Instrument :
MSVOA_D
ClientSampleId :
VOC-26

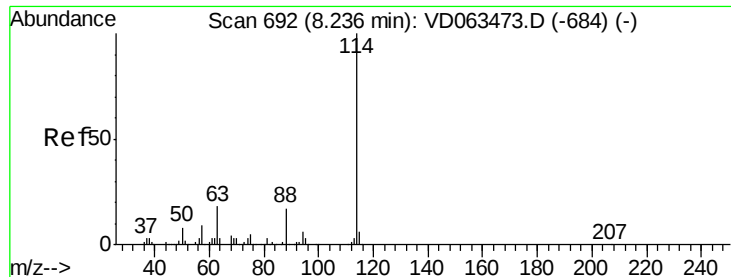
Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	102.2	103.4	155.2#	
51	30.8	28.5	42.7	
86	48.1	49.4	74.2#	



#33
1,2-Dichloroethane-d4
Concen: 49.688 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD063488.D
Acq: 12 Aug 2019 15:32

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	44.4	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: VD063488.D

Acq: 12 Aug 2019 15:32

Instrument :

MSVOA_D

ClientSampled :

VOC-26

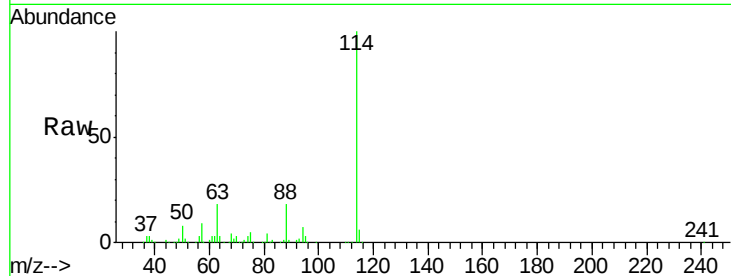
Tot Ion:114 Resp: 1023176

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.2

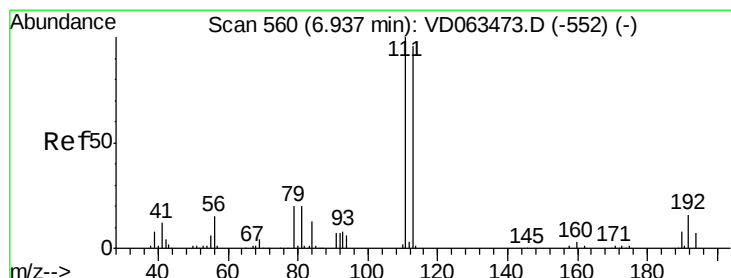
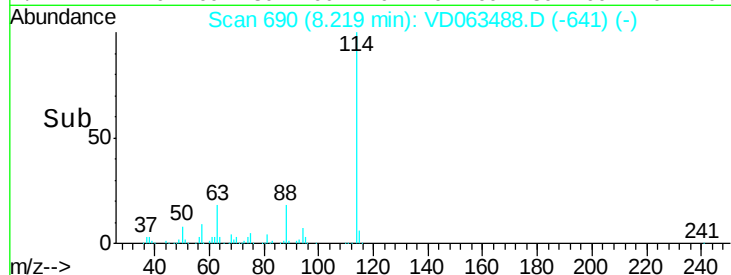
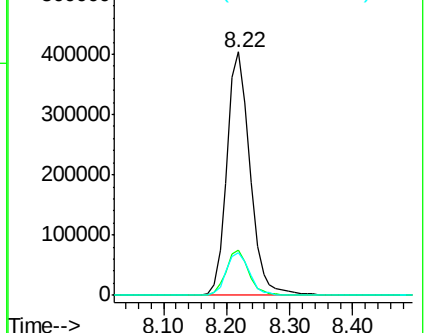
88 17.7 0.0 35.0



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: 0.097 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.02 min

Lab File: VD063488.D

Acq: 12 Aug 2019 15:32

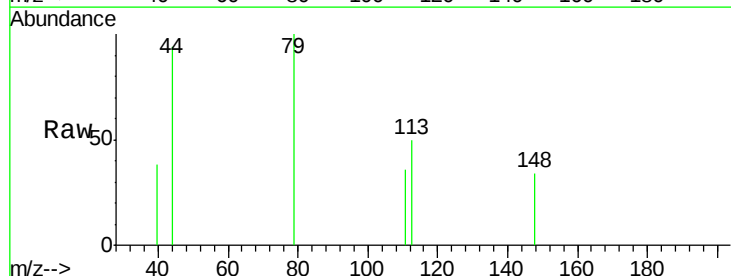
Tgt Ion:113 Resp: 839

Ion Ratio Lower Upper

113 100

111 71.6 83.1 124.7#

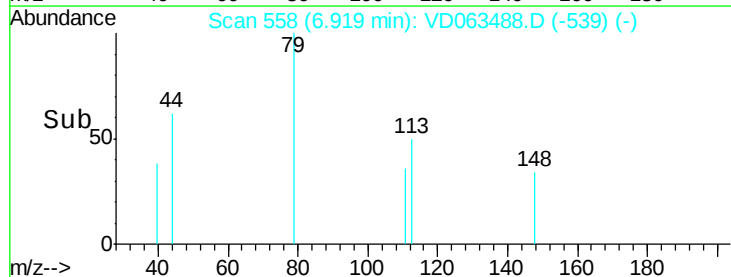
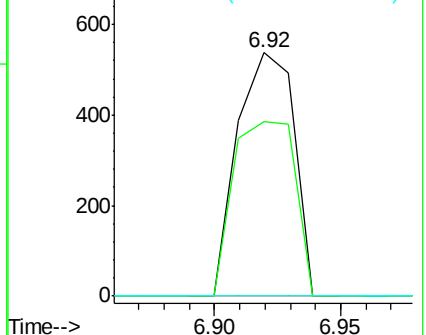
192 0.0 13.1 19.7#

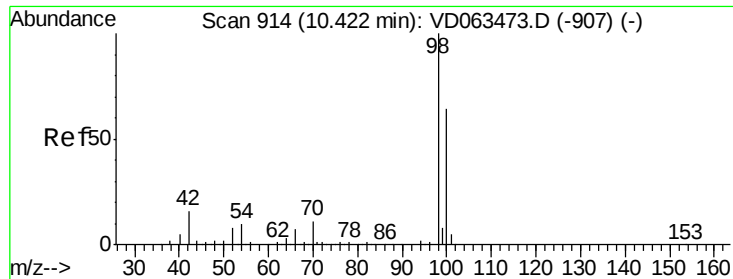


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

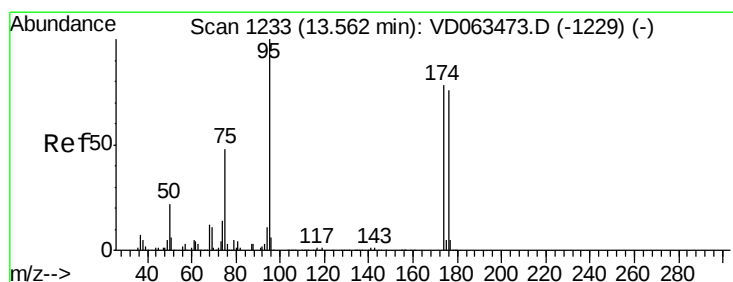
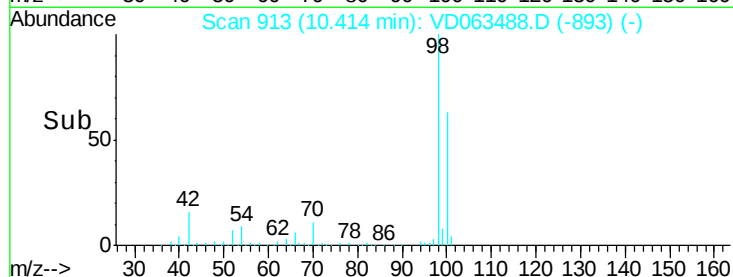
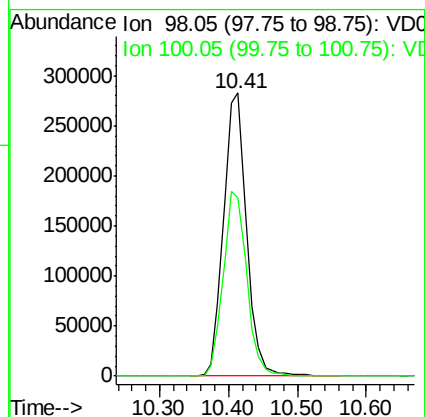
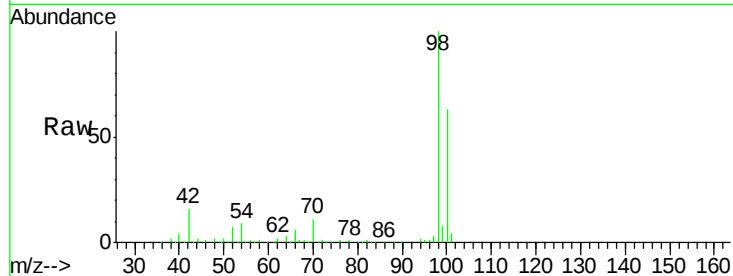




#50
Toluene-d8
Concen: 34.543 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD063488.D
Acq: 12 Aug 2019 15:32

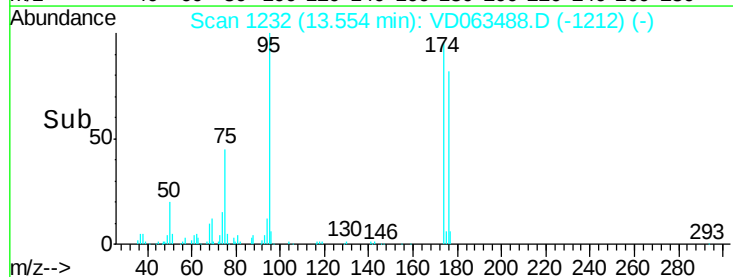
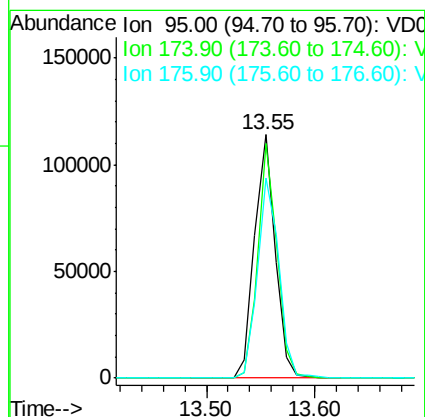
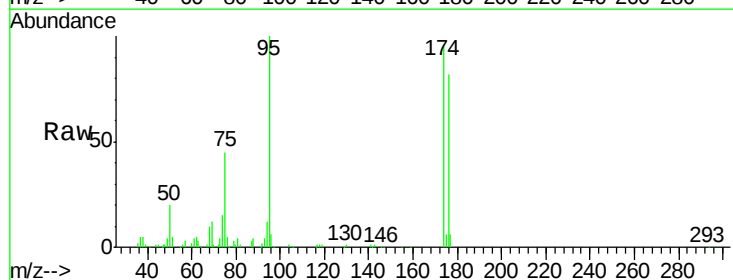
Instrument :
MSVOA_D
ClientSampleId :
VOC-26

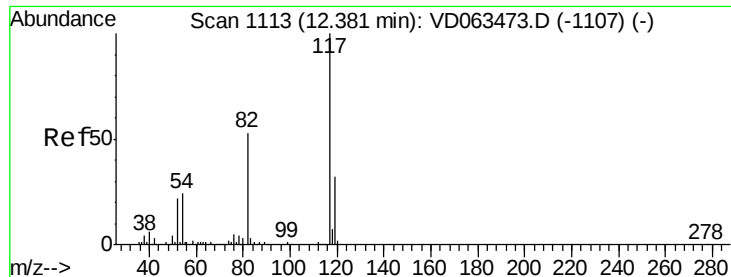
Tot Ion: 98 Resp: 654430
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 17.632 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063488.D
Acq: 12 Aug 2019 15:32

Tgt Ion: 95 Resp: 151408
Ion Ratio Lower Upper
95 100
174 96.2 0.0 155.4
176 82.0 0.0 152.4

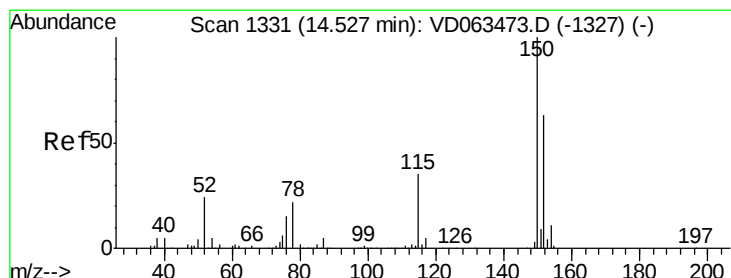
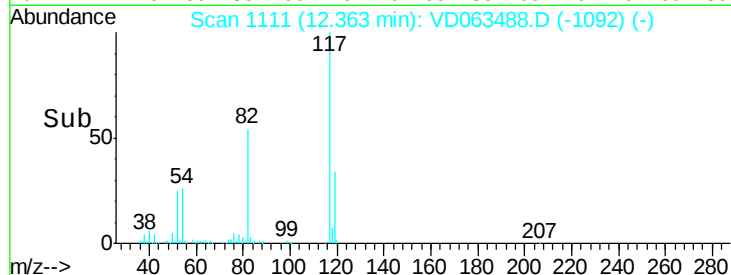
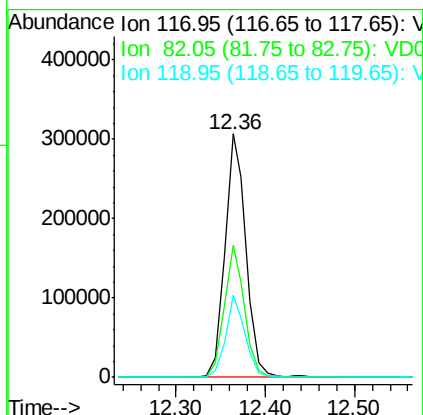
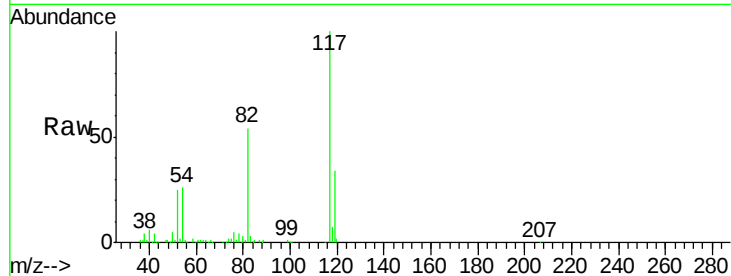




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.36 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: VD063488.D
 Acq: 12 Aug 2019 15:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-26

Tot Ion:117 Resp: 508923
 Ion Ratio Lower Upper
 117 100
 82 54.2 42.0 63.0
 119 33.7 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: VD063488.D
 Acq: 12 Aug 2019 15:32

Tgt Ion:152 Resp: 110379
 Ion Ratio Lower Upper
 152 100
 115 51.6 30.9 92.7
 150 150.1 0.0 318.6

