

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082019\
 Data File : VD063690.D
 Acq On : 20 Aug 2019 17:45
 Operator : JC/SY
 Sample : K4388-05
 Misc : 6.02g/5ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T4-B3-(2)

Quant Time: Aug 21 04:37:58 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

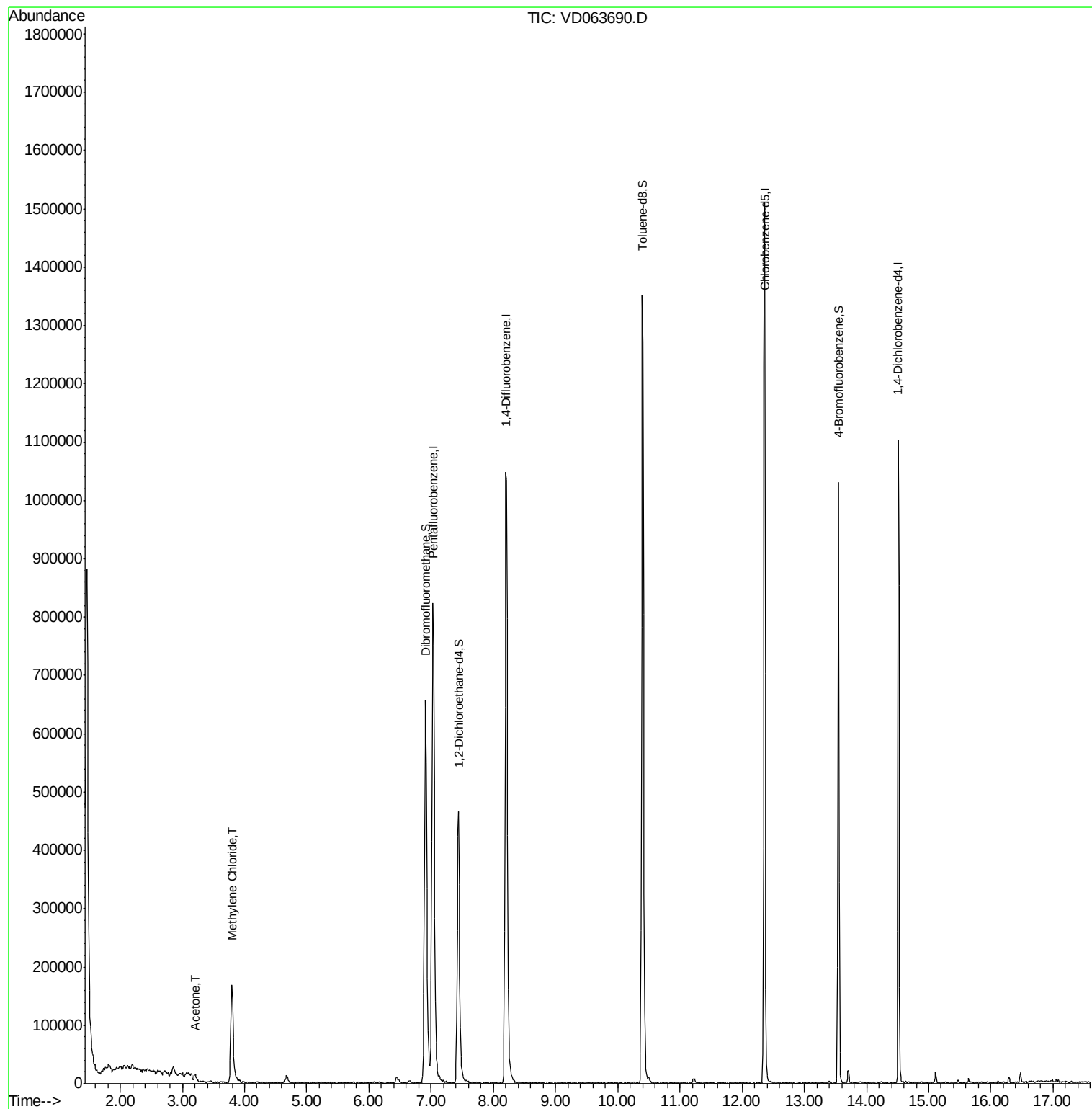
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	816023	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	1190656	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	817480	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	237622	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	507489	58.18	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	116.36%	
35) Dibromofluoromethane	6.91	113	582141	58.05	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	116.10%	
50) Toluene-d8	10.39	98	1103148	50.04	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	13.55	95	302202	30.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.48%	
Target Compounds						
16) Acetone	3.21	43	21758	12.271	ug/l	98
20) Methylene Chloride	3.80	84	106020	13.828	ug/l	91

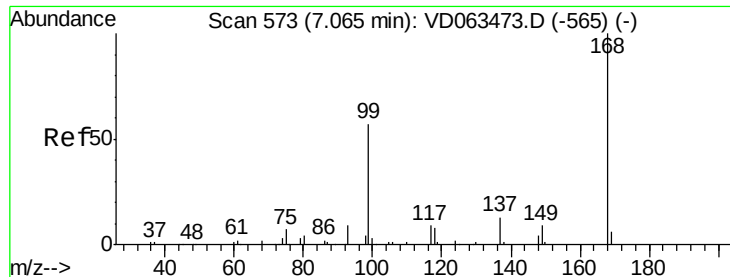
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082019\
Data File : VD063690.D
Acq On : 20 Aug 2019 17:45
Operator : JC/SY
Sample : K4388-05
Misc : 6.02g/5ml/MSVOA D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T4-B3-(2)

Quant Time: Aug 21 04:37:58 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: 7.03 min Scan# 569

Delta R.T. -0.04 min

Lab File: VD063690.D

Acq: 20 Aug 2019 17:45

Instrument :

MSVOA_D

ClientSampleId :

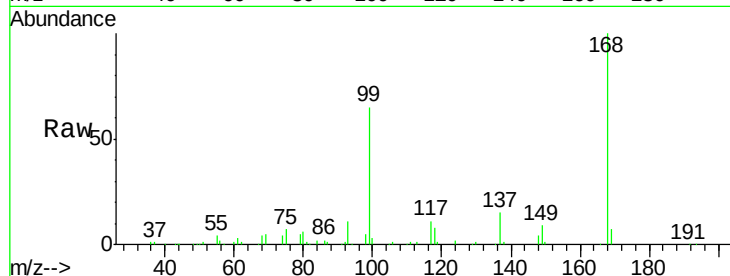
T4-B3-(2)

Tot Ion:168 Resp: 816023

Ion Ratio Lower Upper

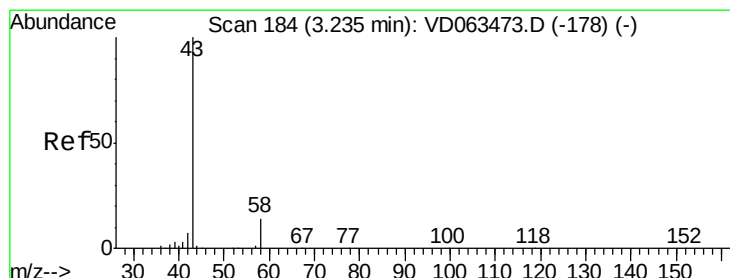
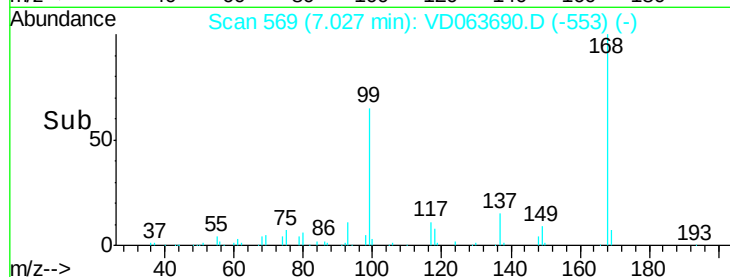
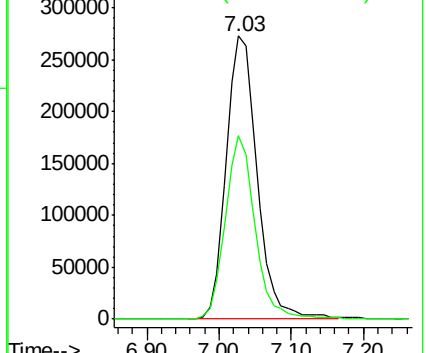
168 100

99 64.7 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: 12.271 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.03 min

Lab File: VD063690.D

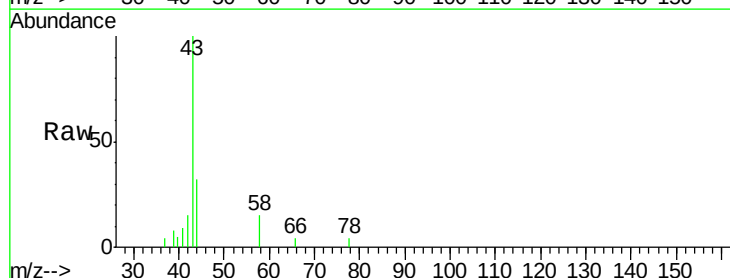
Acq: 20 Aug 2019 17:45

Tgt Ion: 43 Resp: 21758

Ion Ratio Lower Upper

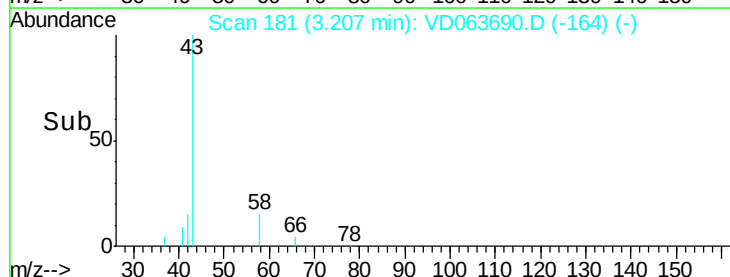
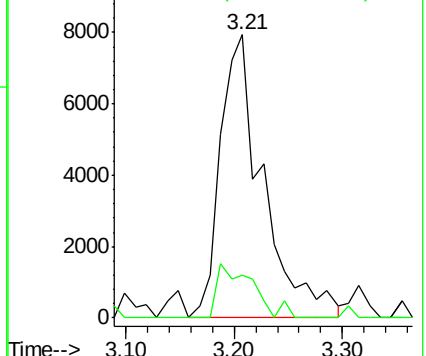
43 100

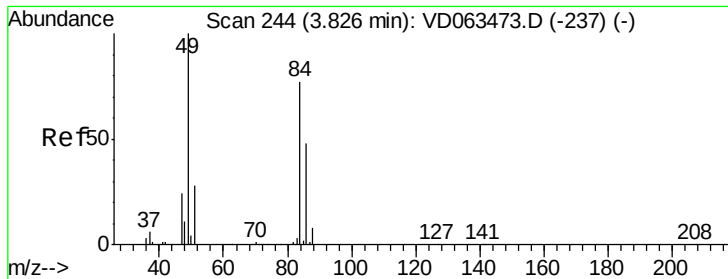
58 15.1 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

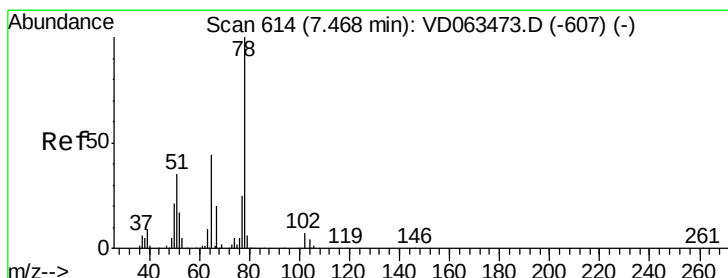
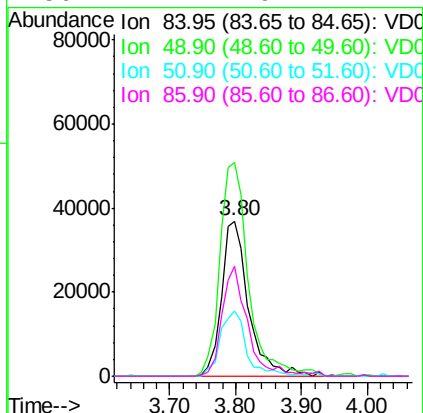
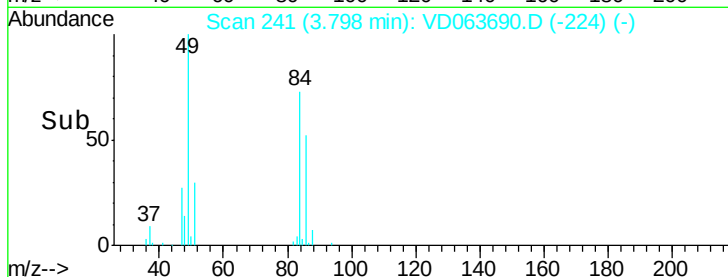
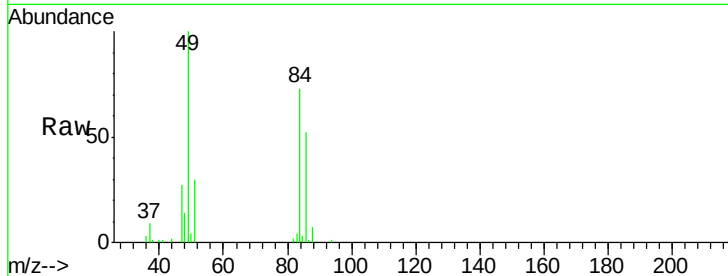




#20
Methylene Chloride
Concen: 13.828 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.03 min
Lab File: VD063690.D
Acq: 20 Aug 2019 17:45

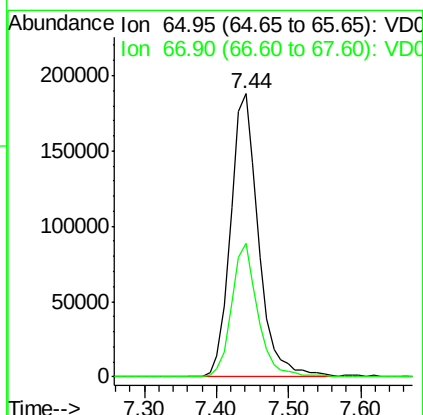
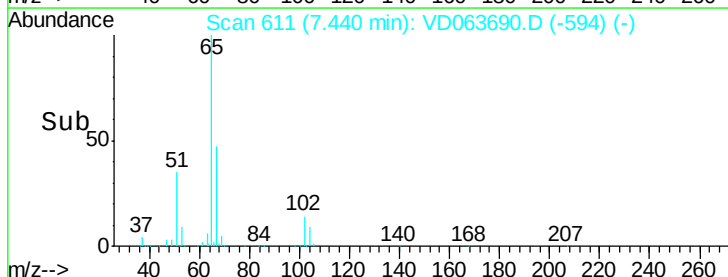
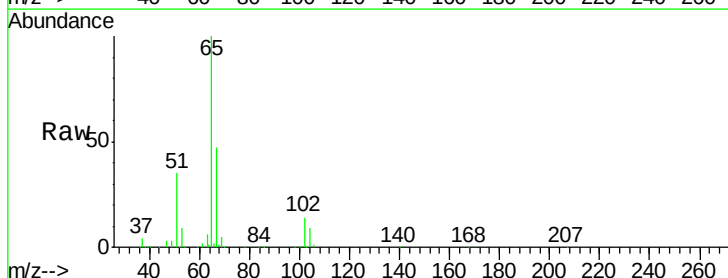
Instrument :
MSVOA_D
ClientSampleId :
T4-B3-(2)

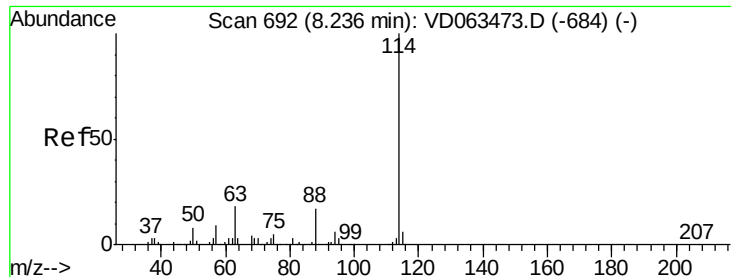
Tot Ion	Ratio	Lower	Upper
84	100		
49	137.8	103.4	155.2
51	41.8	28.5	42.7
86	71.1	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 58.181 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD063690.D
Acq: 20 Aug 2019 17:45

Tgt Ion	Ratio	Lower	Upper
65	100		
67	47.3	0.0	89.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.03 min

Lab File: VD063690.D

Acq: 20 Aug 2019 17:45

Instrument :

MSVOA_D

ClientSampleId :

T4-B3-(2)

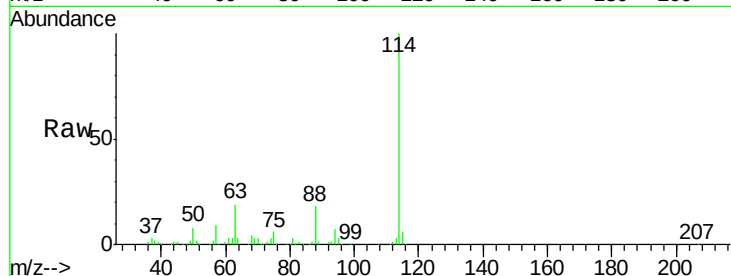
Tot Ion:114 Resp: 1190656

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.2

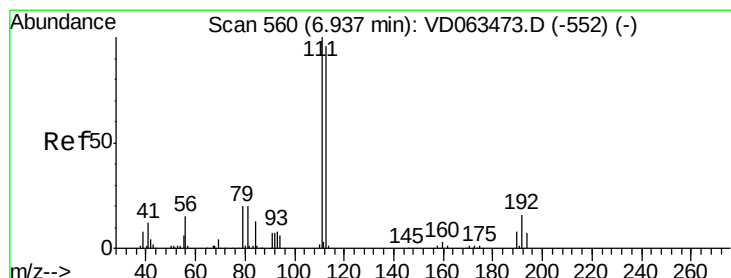
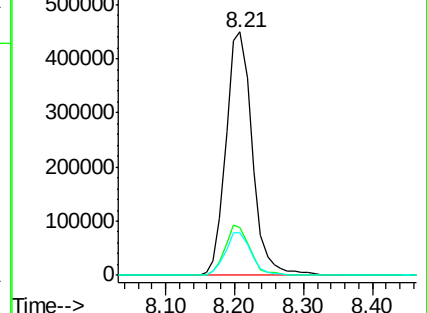
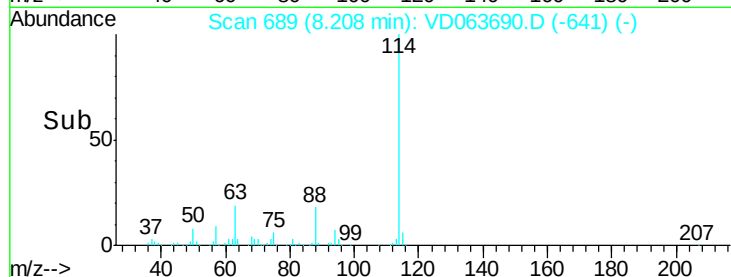
88 17.6 0.0 35.0



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: 58.053 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.03 min

Lab File: VD063690.D

Acq: 20 Aug 2019 17:45

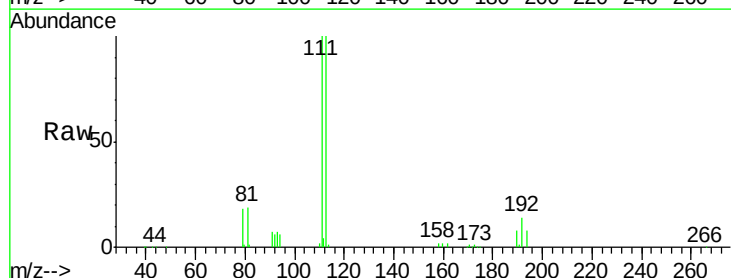
Tgt Ion:113 Resp: 582141

Ion Ratio Lower Upper

113 100

111 99.9 83.1 124.7

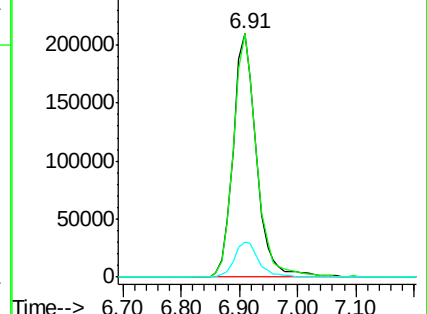
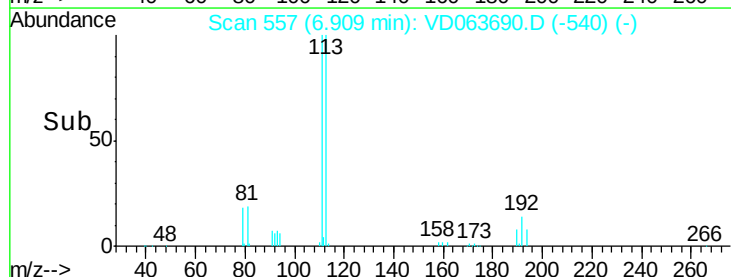
192 14.2 13.1 19.7

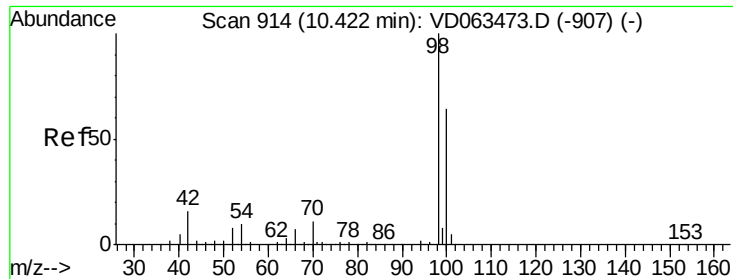


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

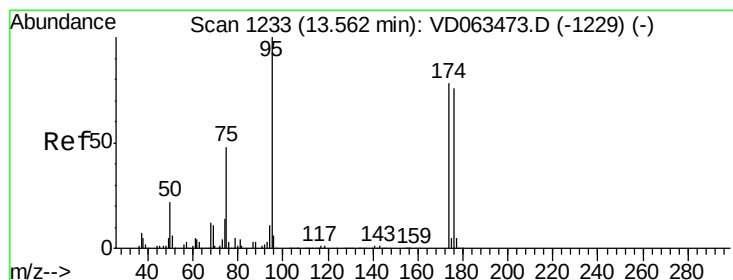
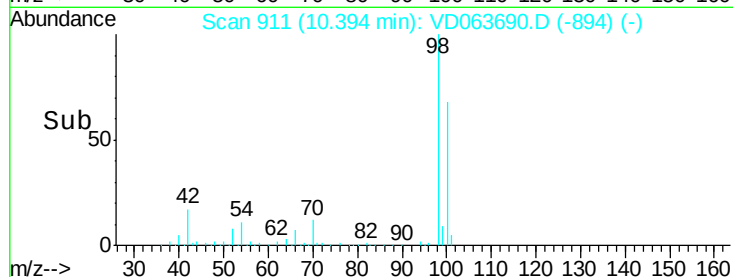
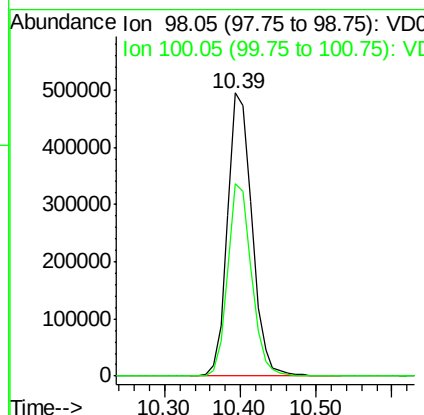
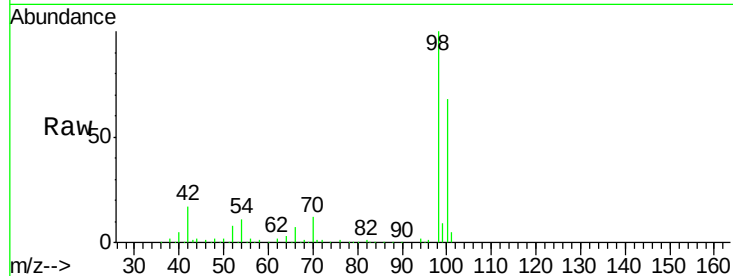




#50
Toluene-d8
Concen: 50.037 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.03 min
Lab File: VD063690.D
Acq: 20 Aug 2019 17:45

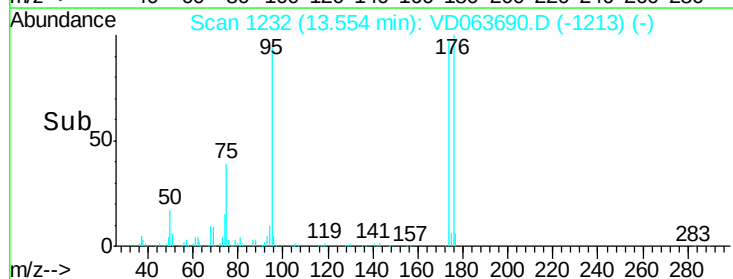
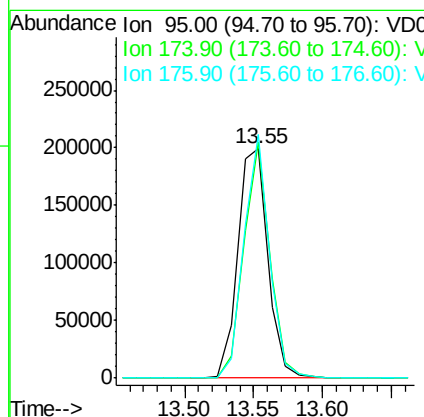
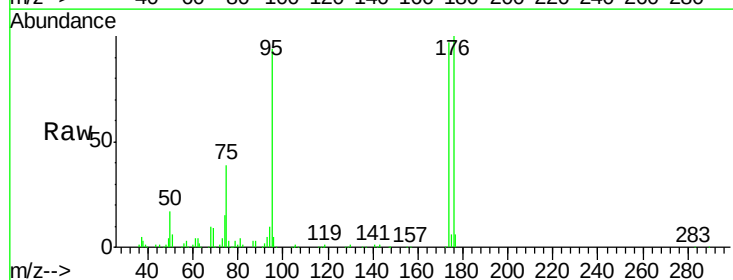
Instrument :
MSVOA_D
ClientSampleId :
T4-B3-(2)

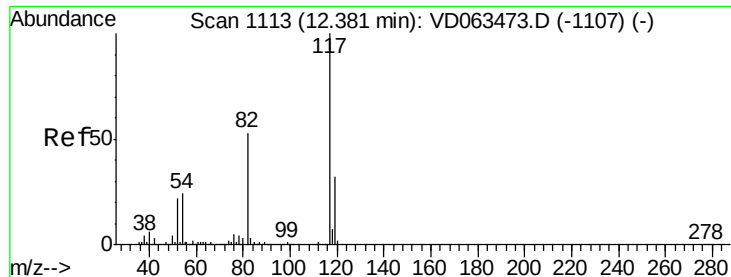
Tot Ion: 98 Resp: 1103148
Ion Ratio Lower Upper
98 100
100 68.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 30.243 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063690.D
Acq: 20 Aug 2019 17:45

Tgt Ion: 95 Resp: 302202
Ion Ratio Lower Upper
95 100
174 103.0 0.0 155.4
176 106.3 0.0 152.4

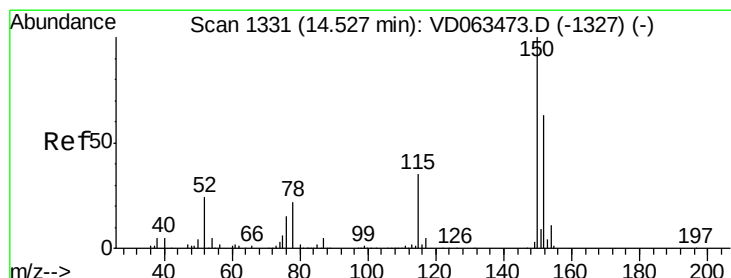
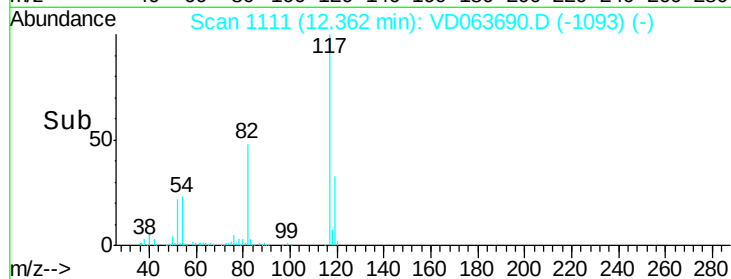
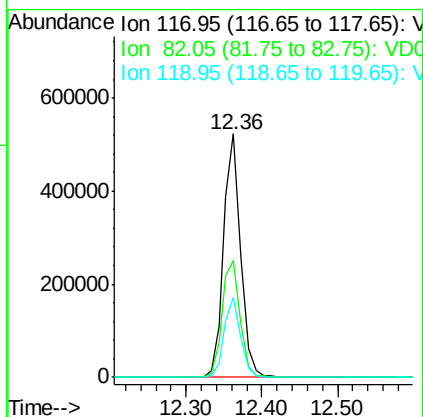
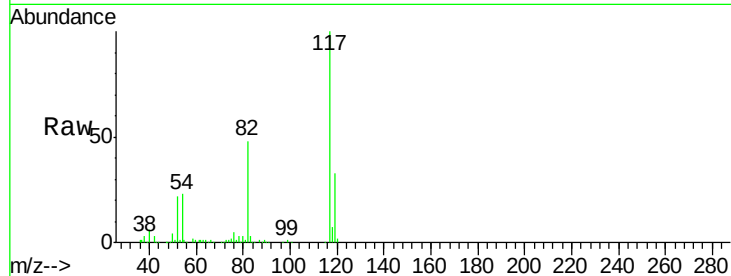




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063690.D
Acq: 20 Aug 2019 17:45

Instrument :
MSVOA_D
ClientSampleId :
T4-B3-(2)

Tot Ion:117 Resp: 817480
Ion Ratio Lower Upper
117 100
82 47.8 42.0 63.0
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.02 min
Lab File: VD063690.D
Acq: 20 Aug 2019 17:45

Tgt Ion:152 Resp: 237622
Ion Ratio Lower Upper
152 100
115 64.4 30.9 92.7
150 166.2 0.0 318.6

