

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081920\
 Data File : VD066322.D
 Acq On : 19 Aug 2020 16:51
 Operator : VA/SY
 Sample : L3681-01RE
 Misc : 6.15G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6-4-9FTRE

Quant Time: Aug 20 07:39:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

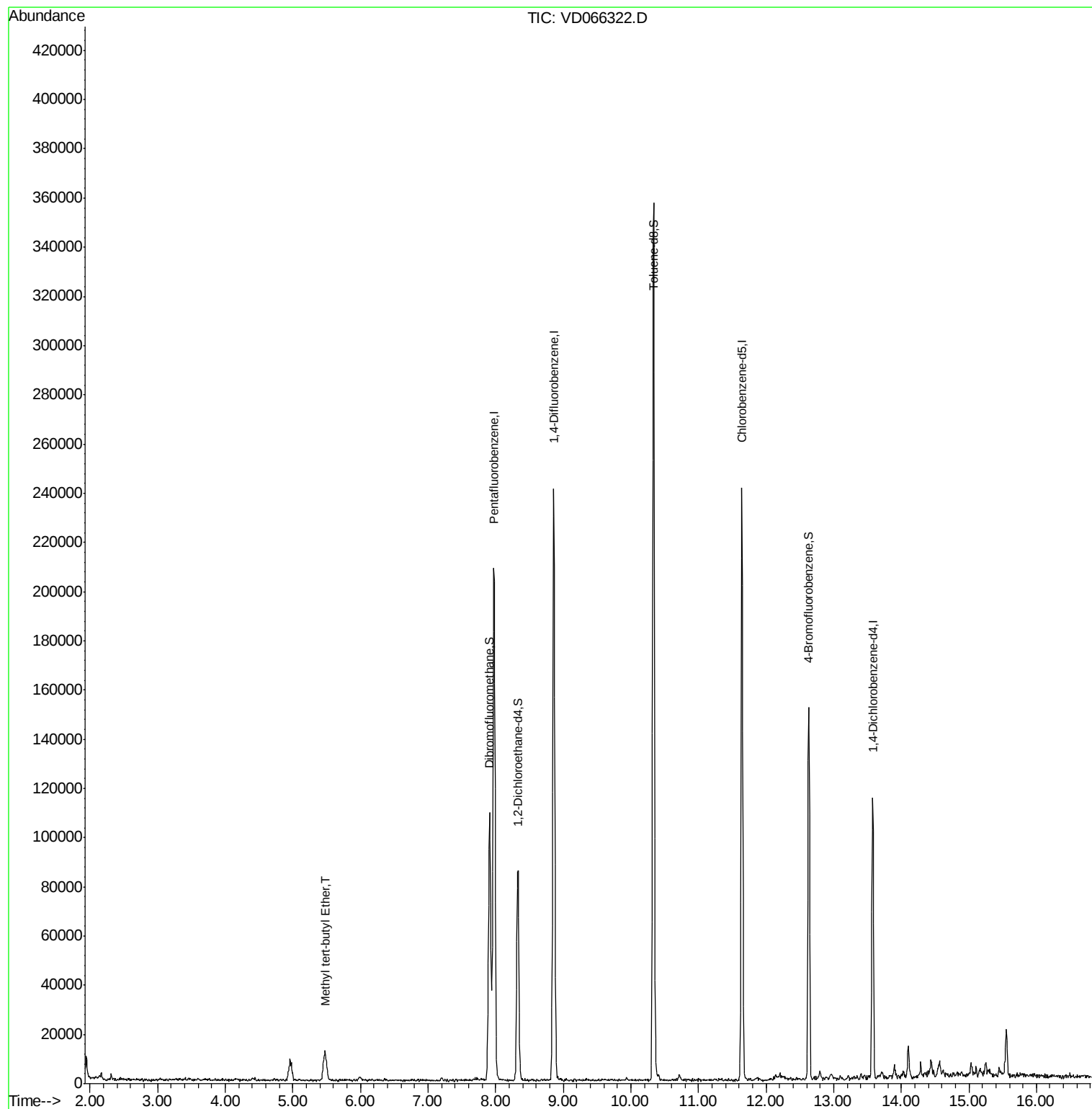
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	160540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	208805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	137565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	30981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	71750	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
35) Dibromofluoromethane	7.91	113	77357	58.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.96%	
50) Toluene-d8	10.34	98	241881	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.63	95	46228	26.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.54%	
Target Compounds						
19) Methyl tert-butyl Ether	5.47	73	18502	5.678	ug/l #	Qvalue 83

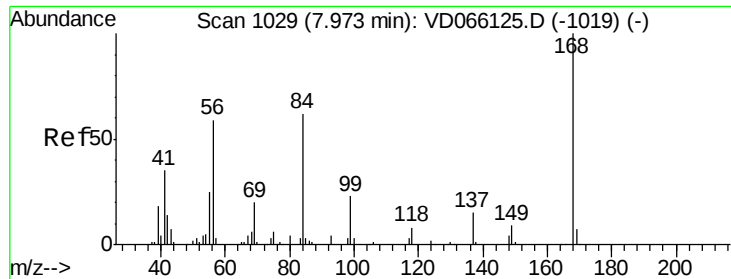
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081920\
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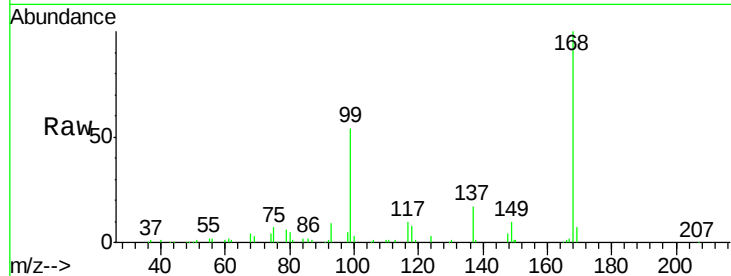




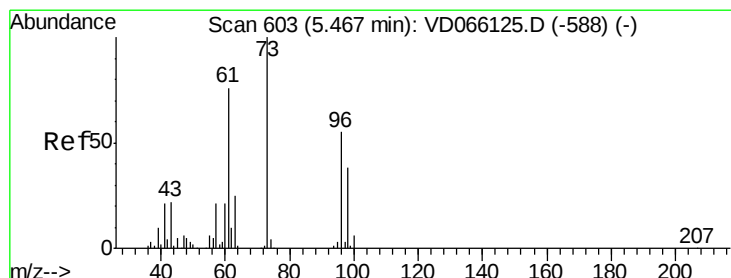
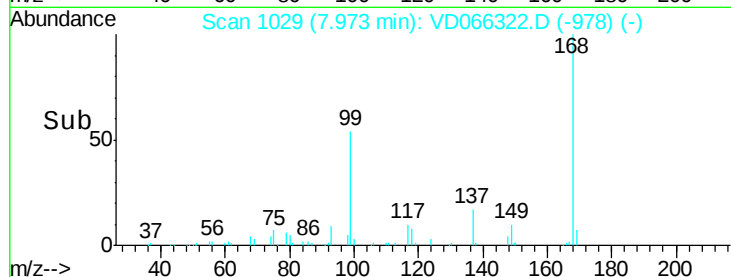
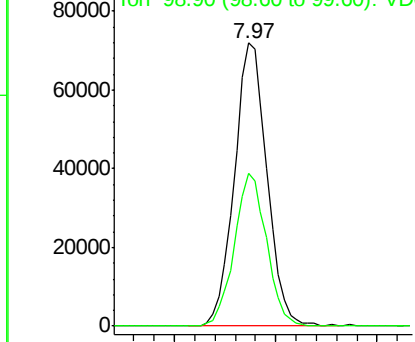
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VD066322.D
Acq: 19 Aug 2020 16:51

Instrument :
MSVOA_D
ClientSampleId :
TP-6-4-9FTRE

Tot Ion:168 Resp: 160540
Ion Ratio Lower Upper
168 100
99 54.1 42.2 63.4

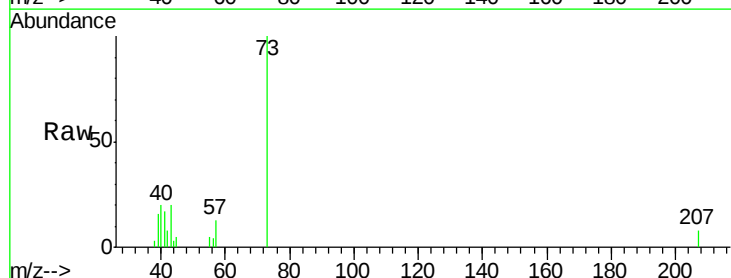


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VDC

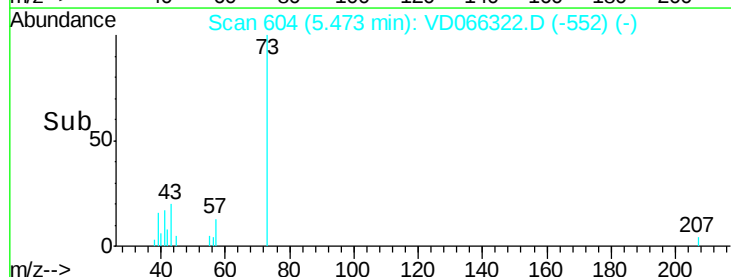
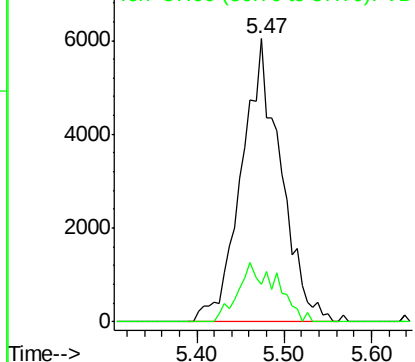


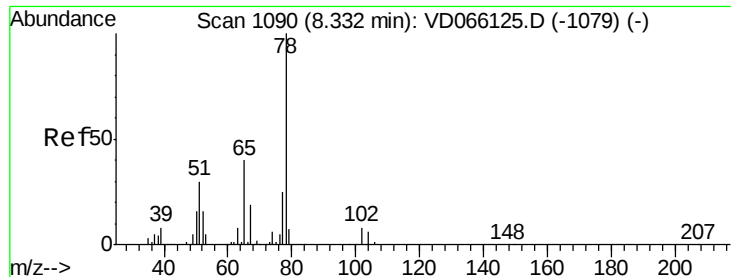
#19
Methyl tert-butyl Ether
Concen: 5.678 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD066322.D
Acq: 19 Aug 2020 16:51

Tgt Ion: 73 Resp: 18502
Ion Ratio Lower Upper
73 100
57 13.3 17.1 25.7#



Abundance Ion 73.00 (72.70 to 73.70): VDC
Ion 57.00 (56.70 to 57.70): VDC





#33

1,2-Dichloroethane-d4

Concen: 50.096 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066322.D

Acq: 19 Aug 2020 16:51

Instrument :

MSVOA_D

ClientSampleId :

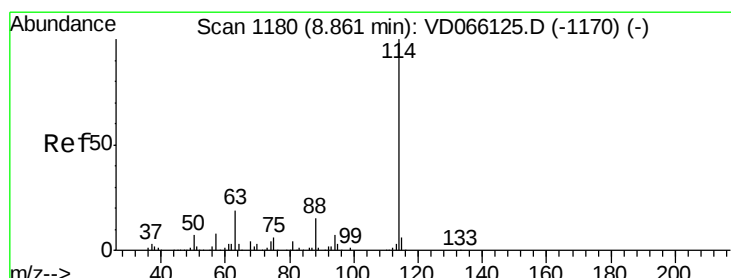
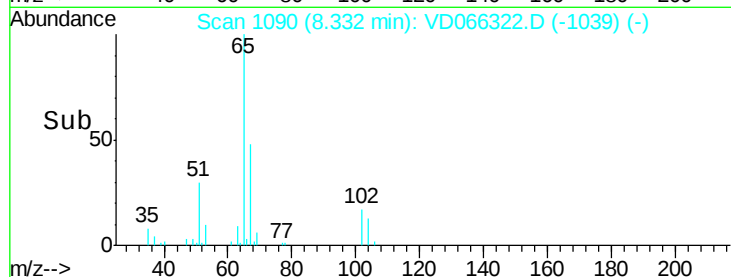
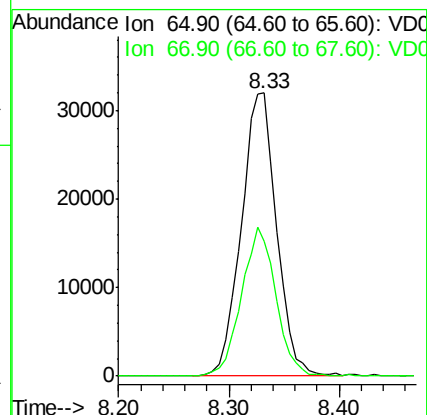
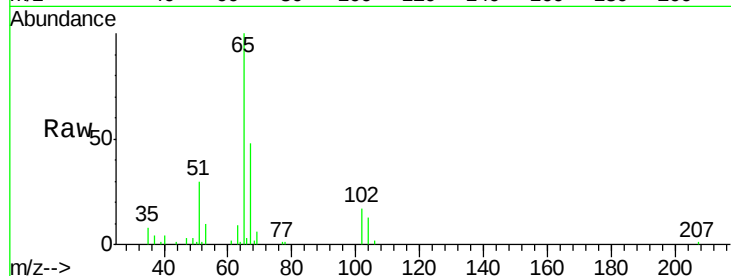
TP-6-4-9FTRE

Tot Ion: 65 Resp: 71750

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066322.D

Acq: 19 Aug 2020 16:51

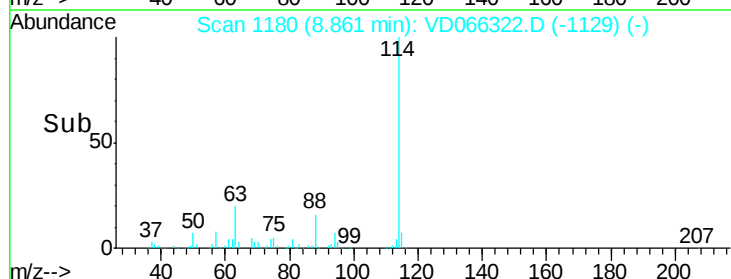
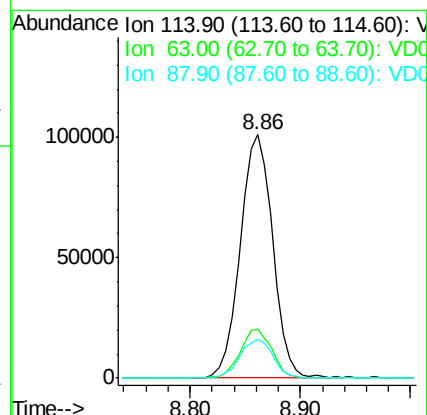
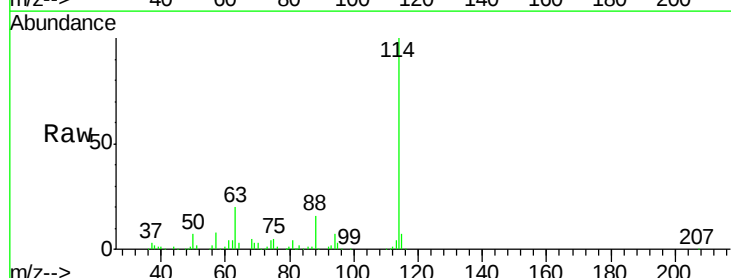
Tgt Ion: 114 Resp: 208805

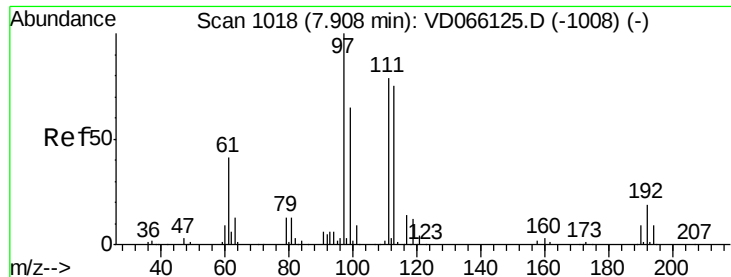
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.6

88 16.1 0.0 30.0

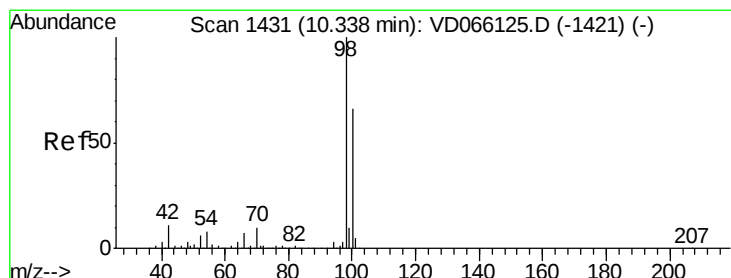
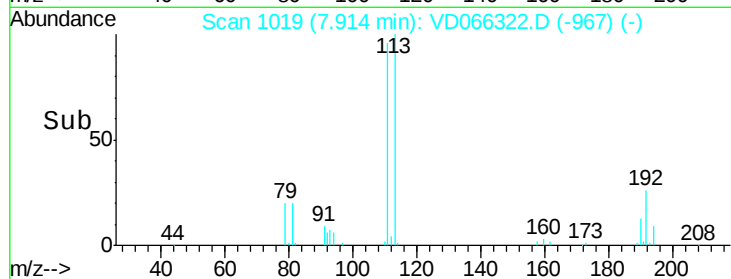
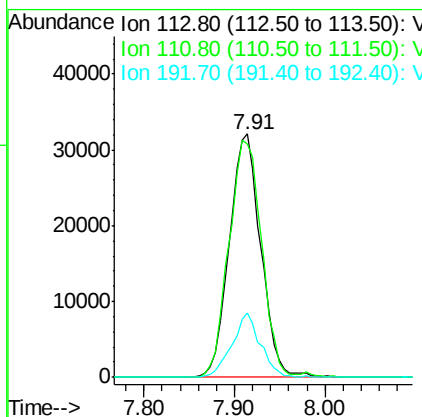
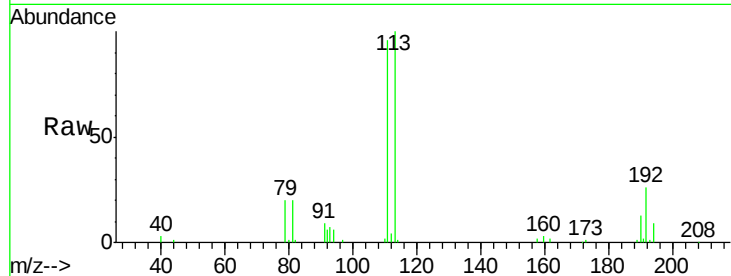




#35
 Dibromofluoromethane
 Concen: 58.482 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066322.D
 Acq: 19 Aug 2020 16:51

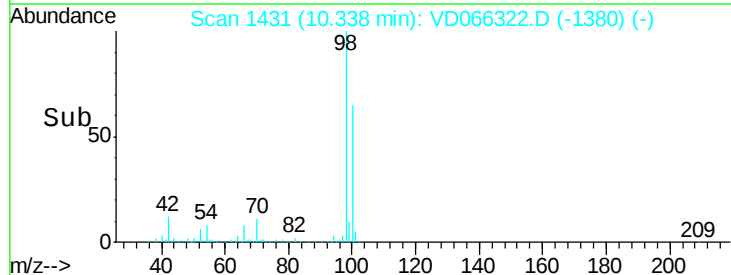
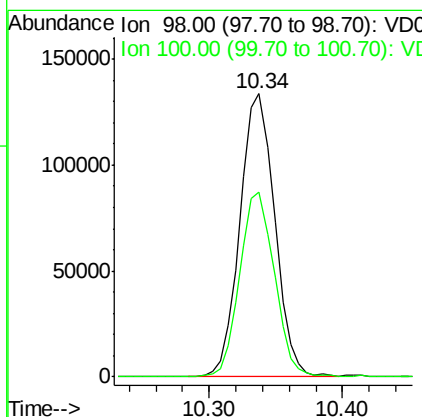
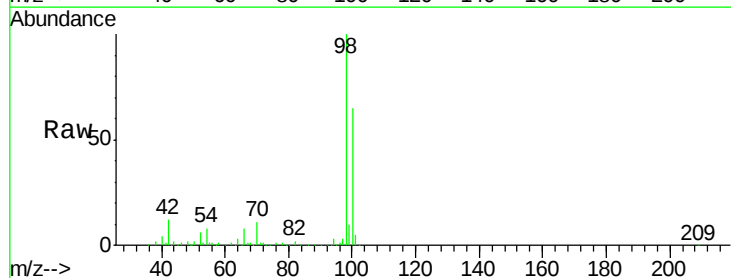
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6-4-9FTRE

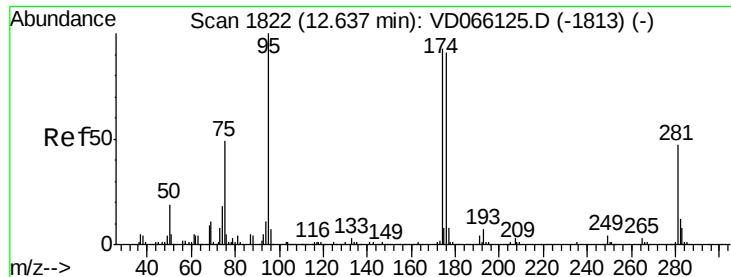
Tot Ion:113 Resp: 77357
 Ion Ratio Lower Upper
 113 100
 111 101.4 80.7 121.1
 192 23.8 18.4 27.6



#50
 Toluene-d8
 Concen: 49.553 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066322.D
 Acq: 19 Aug 2020 16:51

Tgt Ion: 98 Resp: 241881
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.6 78.8

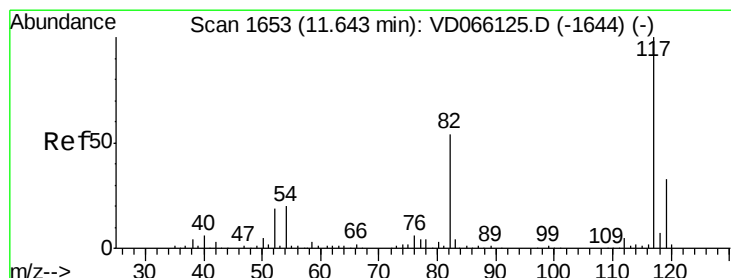
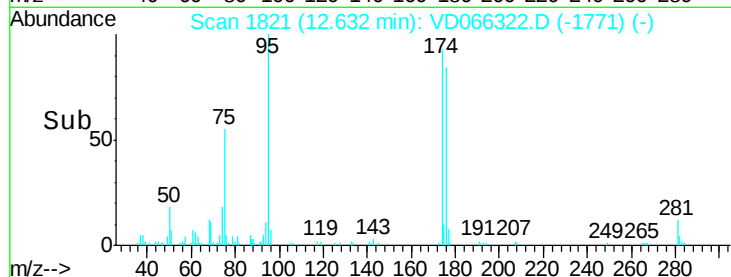
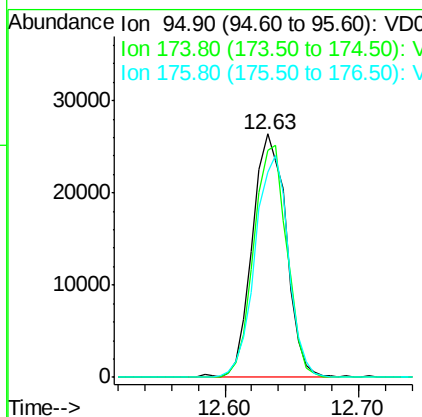
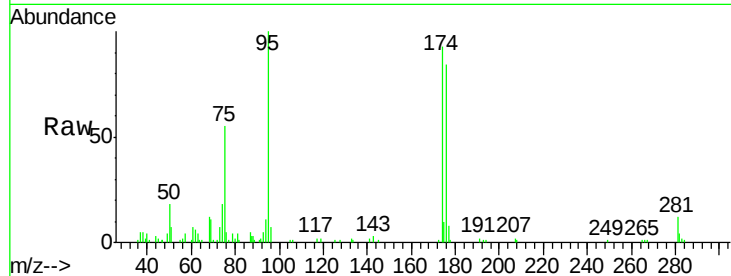




#62
4-Bromofluorobenzene
Concen: 26.273 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066322.D
Acq: 19 Aug 2020 16:51

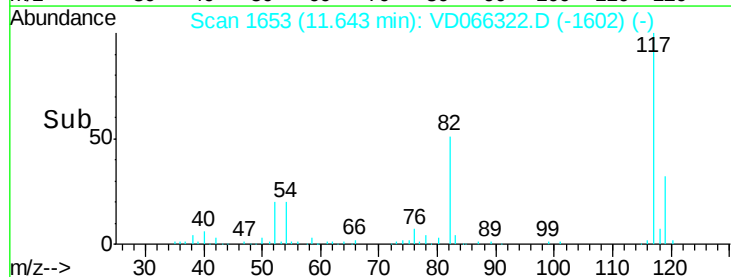
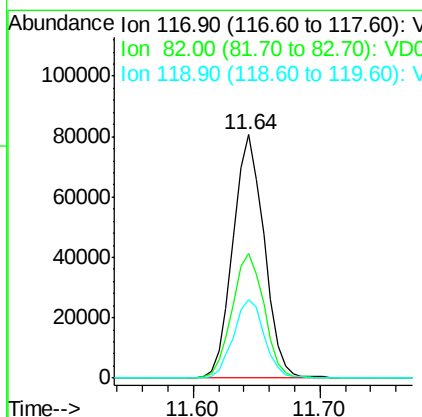
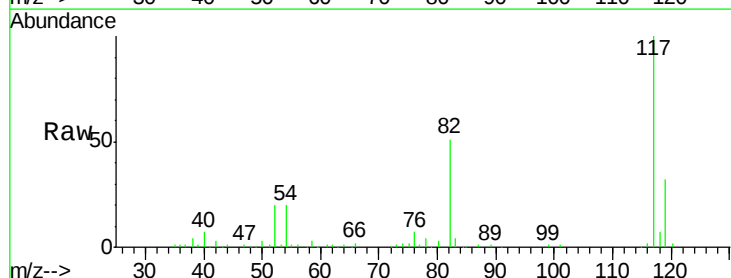
Instrument :
MSVOA_D
ClientSampleId :
TP-6-4-9FTRE

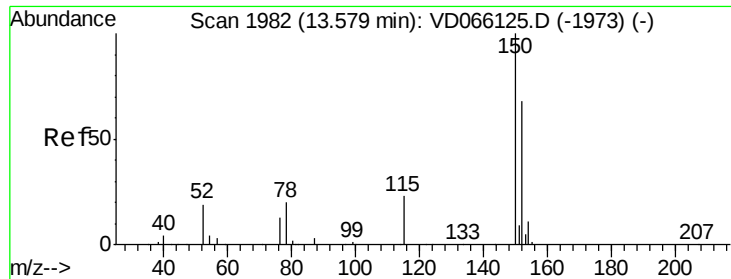
Tot Ion: 95 Resp: 46228
Ion Ratio Lower Upper
95 100
174 92.9 0.0 180.8
176 89.6 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066322.D
Acq: 19 Aug 2020 16:51

Tgt Ion: 117 Resp: 137565
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.3 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066322.D

Acq: 19 Aug 2020 16:51

Instrument :

MSVOA_D

ClientSampleId :

TP-6-4-9FTRE

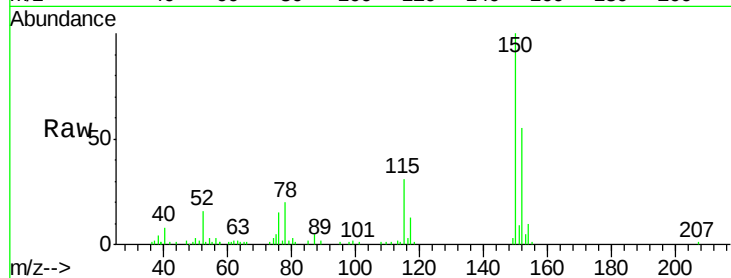
Tot Ion:152 Resp: 30981

Ion Ratio Lower Upper

152 100

115 58.2 28.0 83.9

150 167.8 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

