

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092920\
 Data File : VD066940.D
 Acq On : 29 Sep 2020 15:52
 Operator : VA/SY
 Sample : L4172-09
 Misc : 5.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-7(9-11)

Quant Time: Sep 30 03:43:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

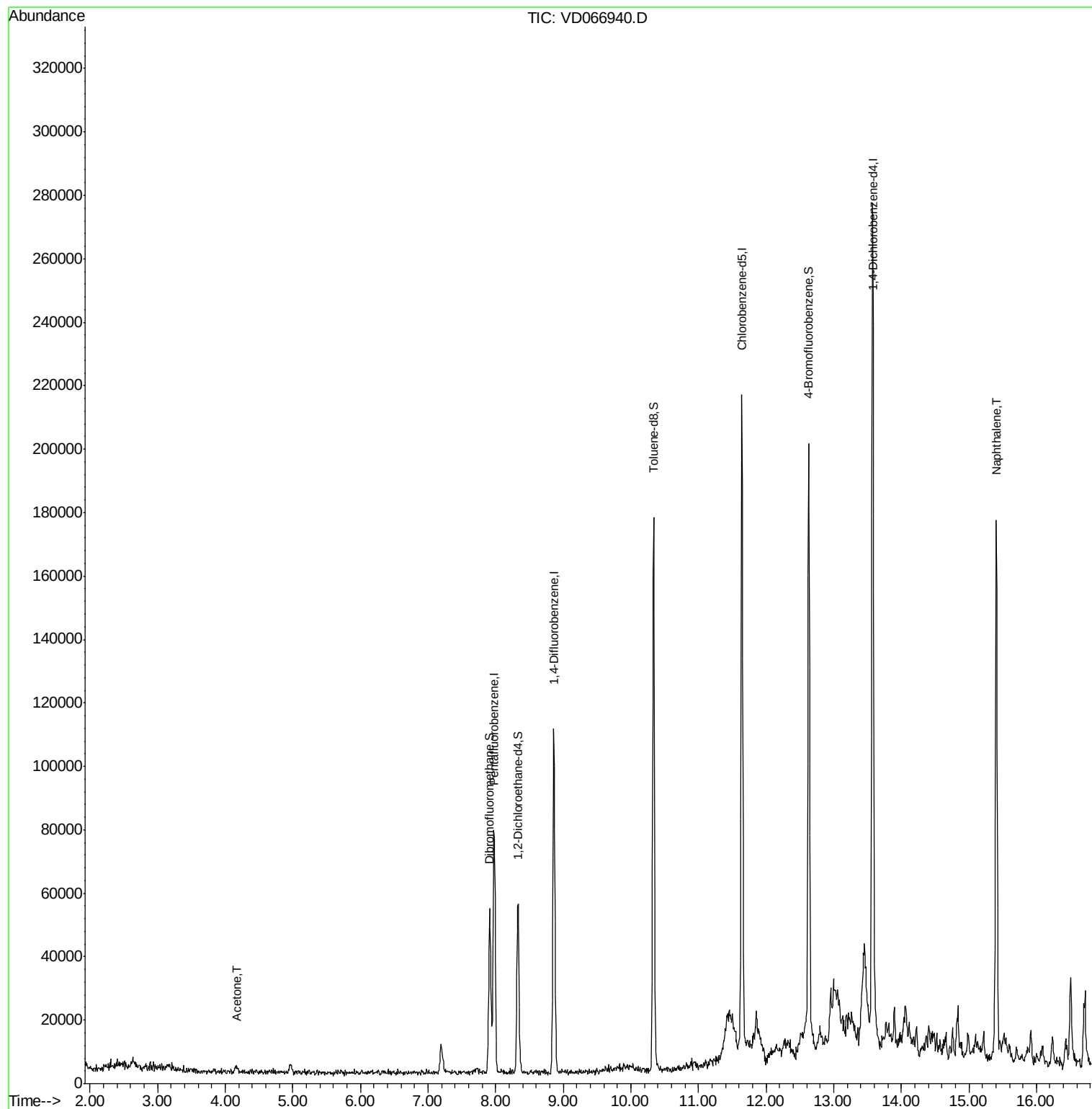
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	55339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	91918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	121868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	68857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	42146	77.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	155.62%	
35) Dibromofluoromethane	7.91	113	35989	61.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.08%	
50) Toluene-d8	10.34	98	118765	59.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.22%	
62) 4-Bromofluorobenzene	12.63	95	57213	83.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	167.76%	
Target Compounds						
16) Acetone	4.17	43	3565	31.027	ug/l #	81
95) Naphthalene	15.41	128	154268	73.406	ug/l	99

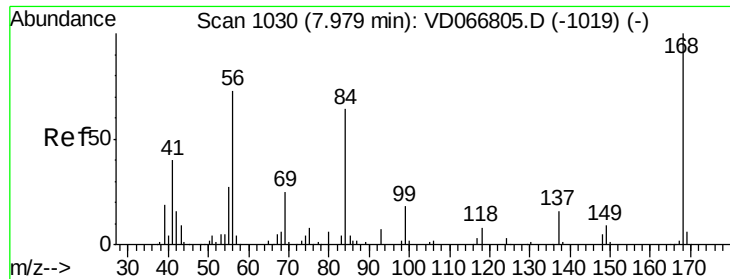
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092920\
Data File : VD066940.D
Acq On : 29 Sep 2020 15:52
Operator : VA/SY
Sample : L4172-09
Misc : 5.07G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-7(9-11)

Quant Time: Sep 30 03:43:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066940.D

Acq: 29 Sep 2020 15:52

Instrument :

MSVOA_D

ClientSampleId :

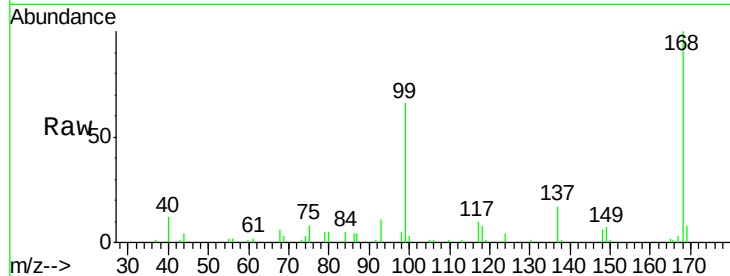
B-7(9-11)

Tot Ion:168 Resp: 55339

Ion Ratio Lower Upper

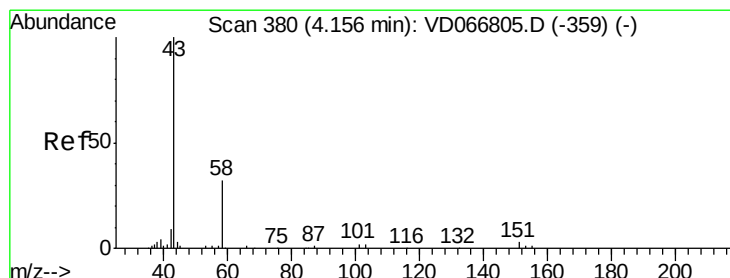
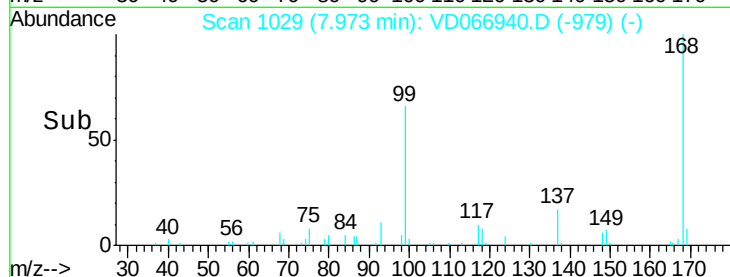
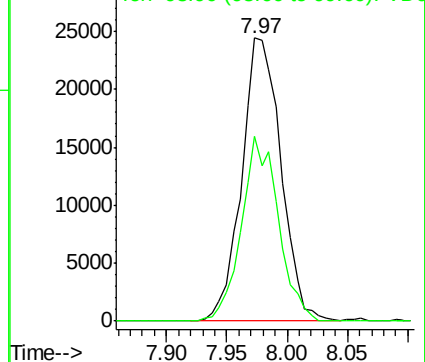
168 100

99 65.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 31.027 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD066940.D

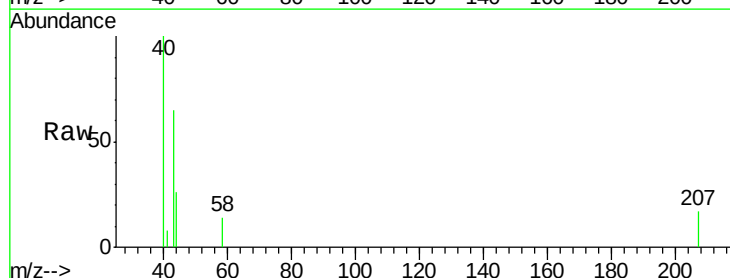
Acq: 29 Sep 2020 15:52

Tgt Ion: 43 Resp: 3565

Ion Ratio Lower Upper

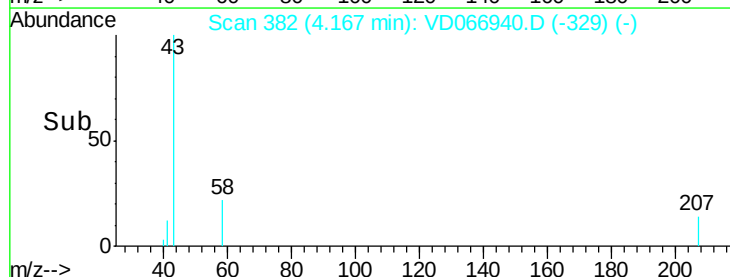
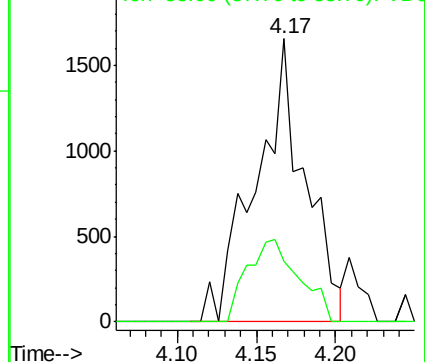
43 100

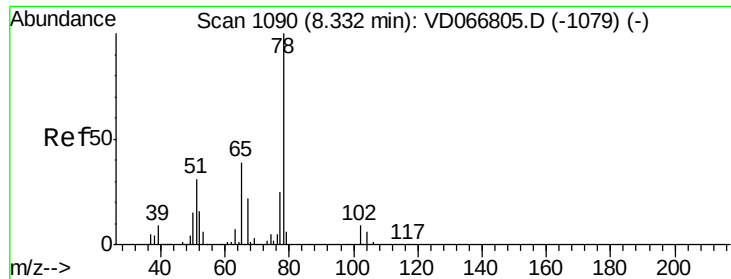
58 21.6 25.6 38.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

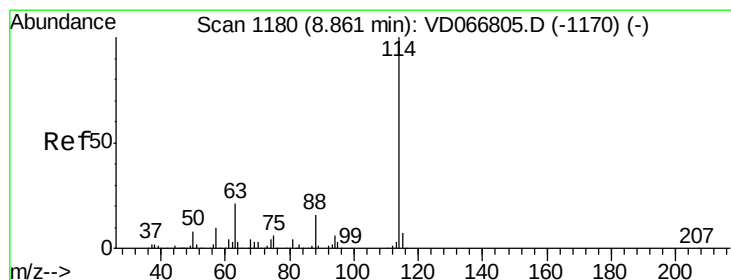
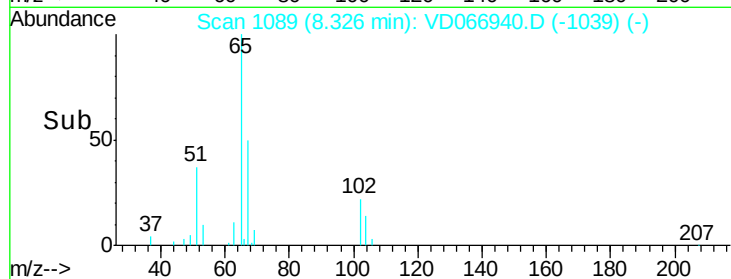
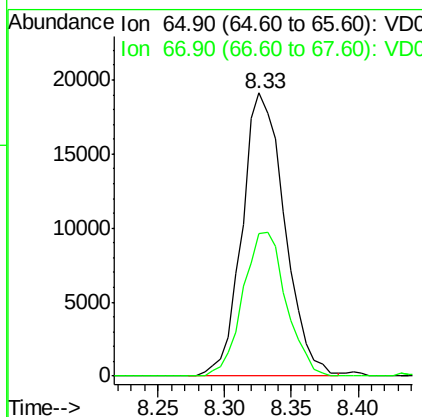
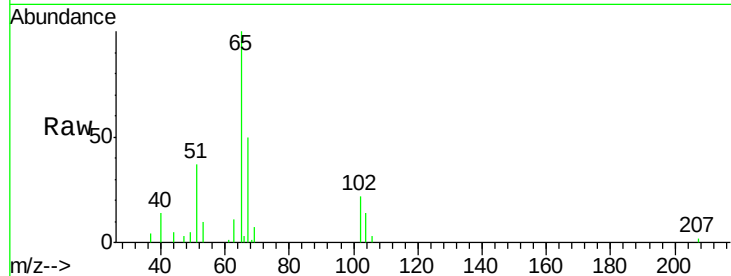




#33
 1,2-Dichloroethane-d4
 Concen: 77.812 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066940.D
 Acq: 29 Sep 2020 15:52

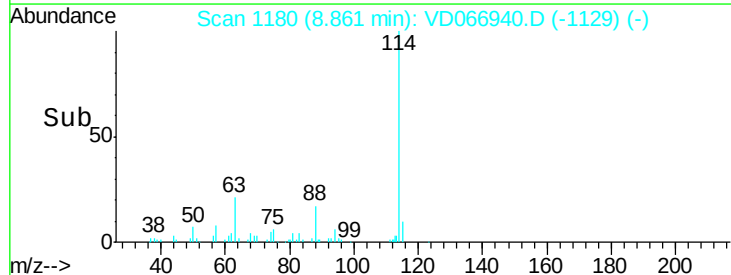
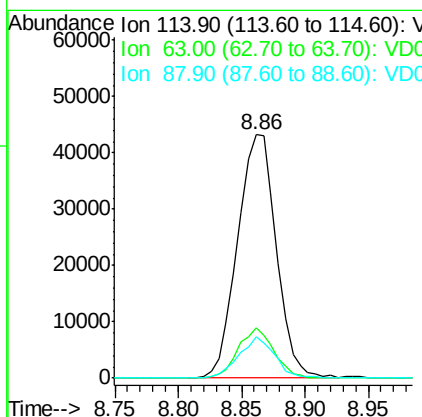
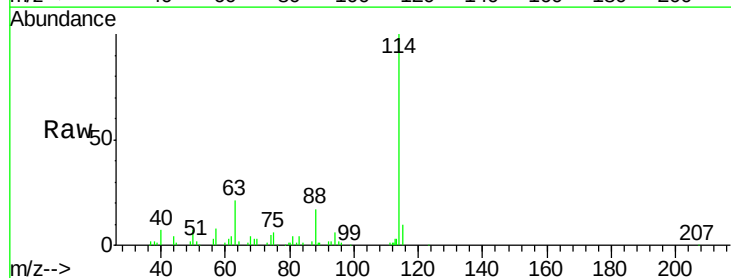
Instrument :
 MSVOA_D
 ClientSampleId :
 B-7(9-11)

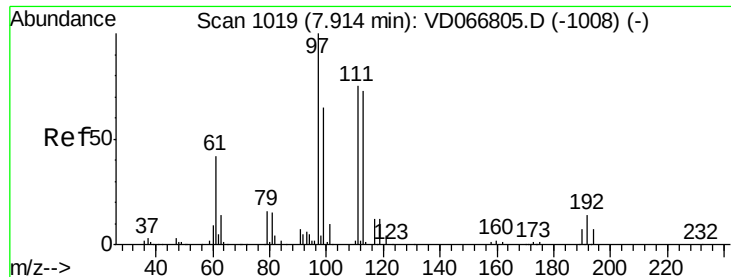
Tot Ion: 65 Resp: 42146
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066940.D
 Acq: 29 Sep 2020 15:52

Tgt Ion: 114 Resp: 91918
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 16.9 0.0 32.6

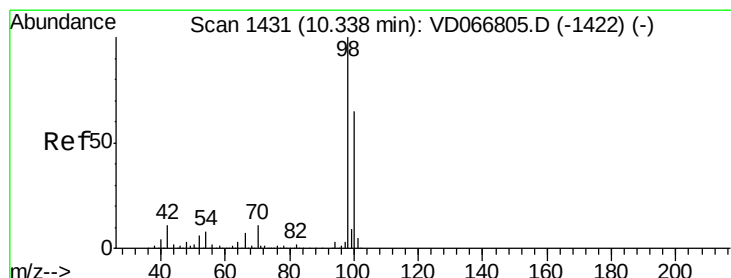
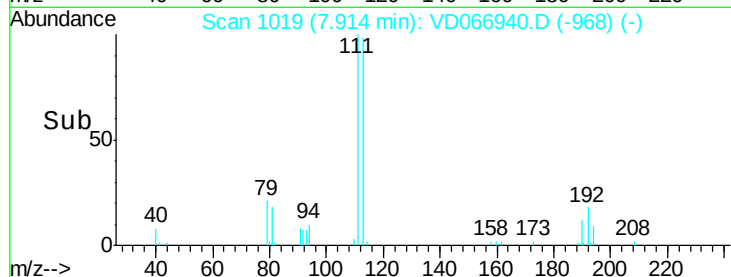
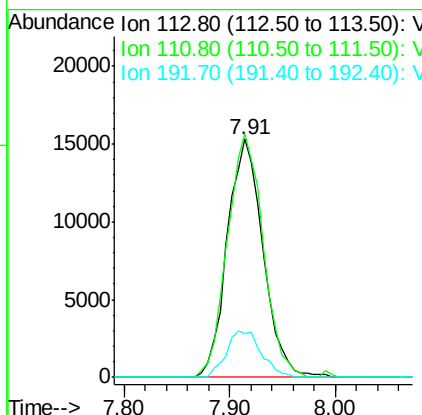
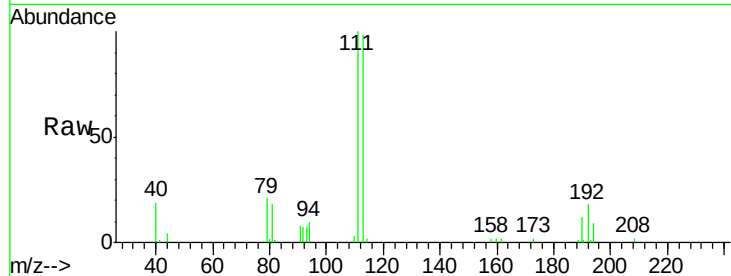




#35
 Dibromofluoromethane
 Concen: 61.543 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066940.D
 Acq: 29 Sep 2020 15:52

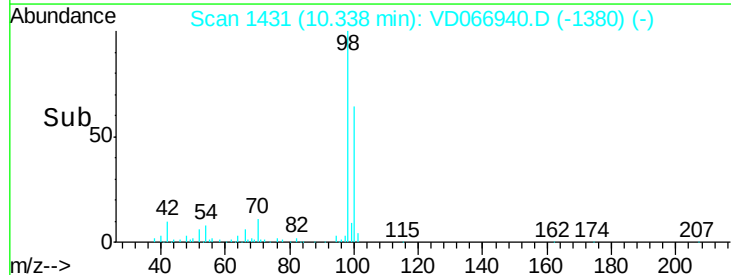
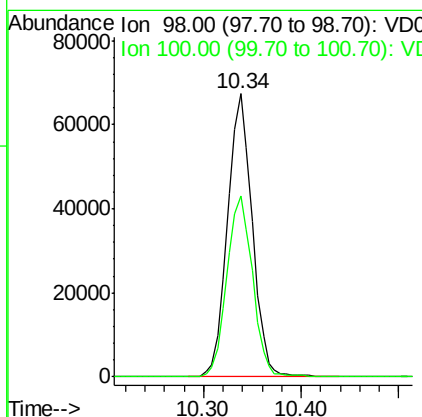
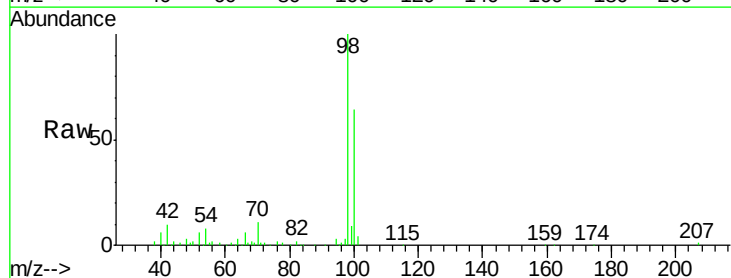
Instrument :
 MSVOA_D
 ClientSampleId :
 B-7(9-11)

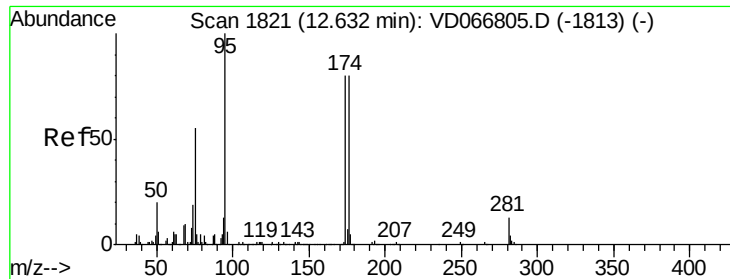
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	19.0	14.4	21.6



#50
 Toluene-d8
 Concen: 59.607 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066940.D
 Acq: 29 Sep 2020 15:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.2

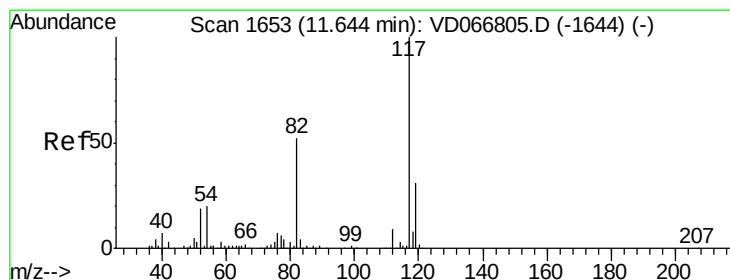
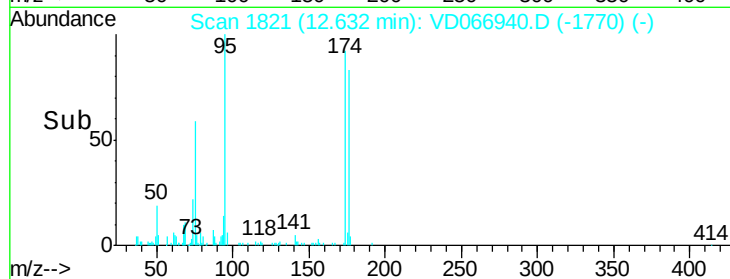
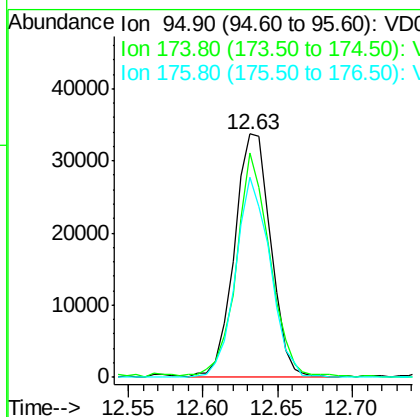
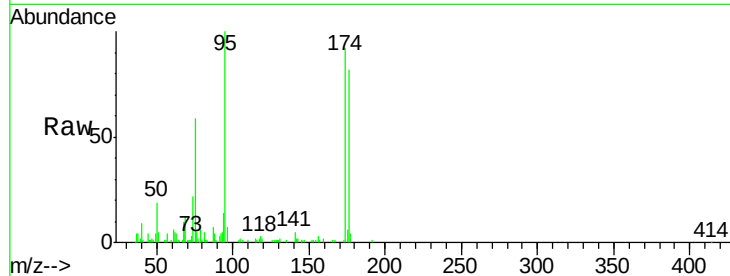




#62
4-Bromofluorobenzene
Concen: 83.879 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066940.D
Acq: 29 Sep 2020 15:52

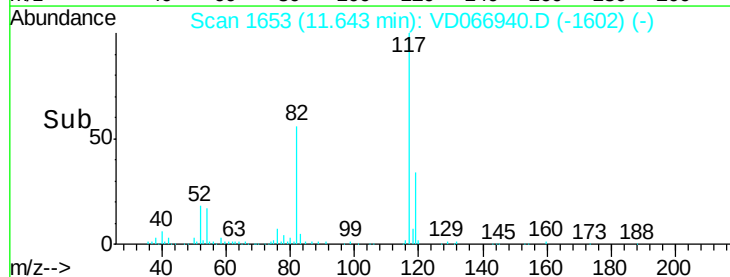
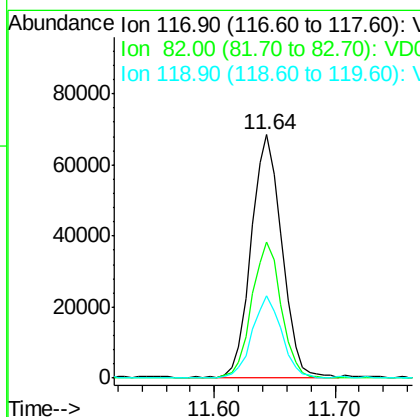
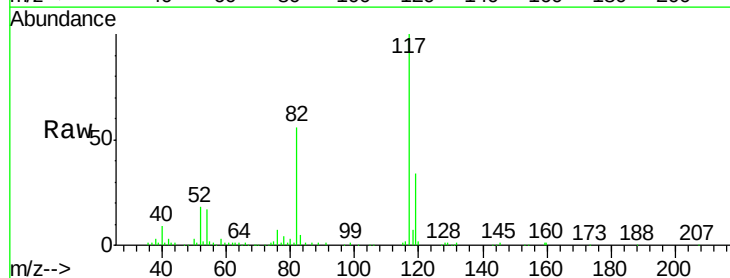
Instrument :
MSVOA_D
ClientSampleId :
B-7(9-11)

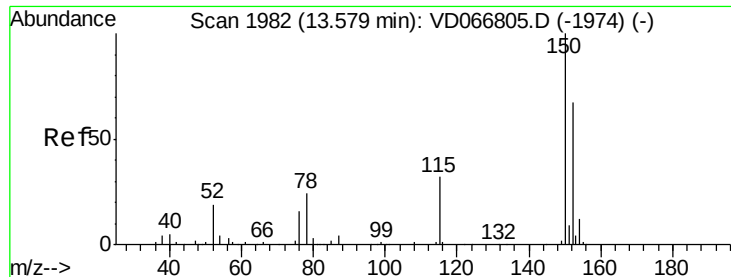
Tot Ion: 95 Resp: 57213
Ion Ratio Lower Upper
95 100
174 85.8 0.0 159.8
176 78.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066940.D
Acq: 29 Sep 2020 15:52

Tgt Ion: 117 Resp: 121868
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.6
119 33.9 24.6 37.0



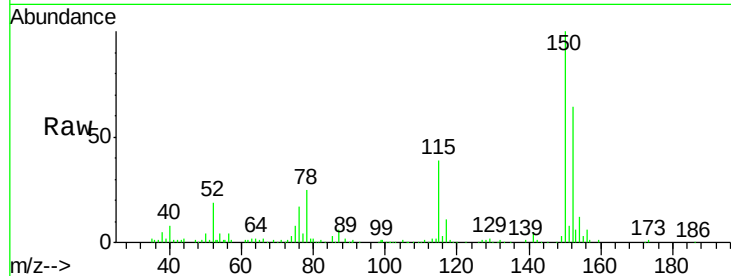


#72

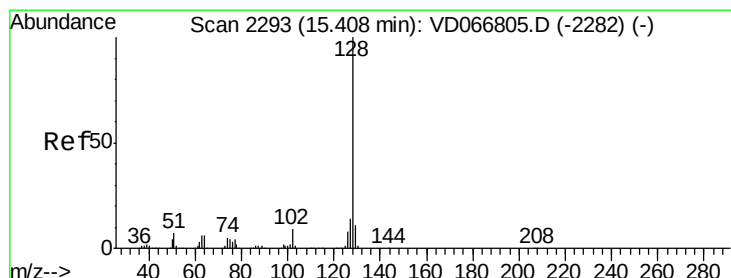
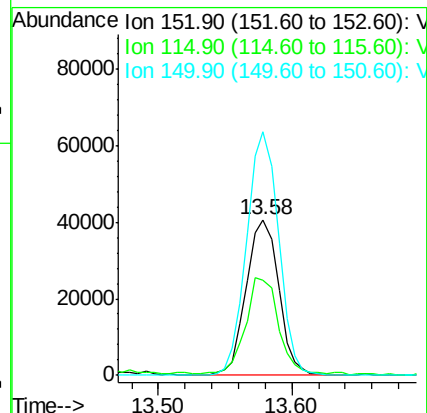
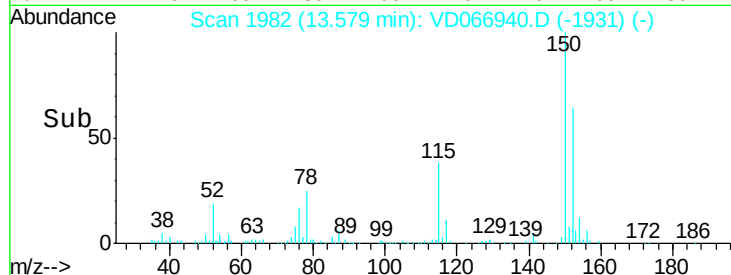
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066940.D
Acq: 29 Sep 2020 15:52

Instrument :
MSVOA_D
ClientSampleId :
B-7(9-11)

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.3	91.0
150	152.9	0.0	346.2



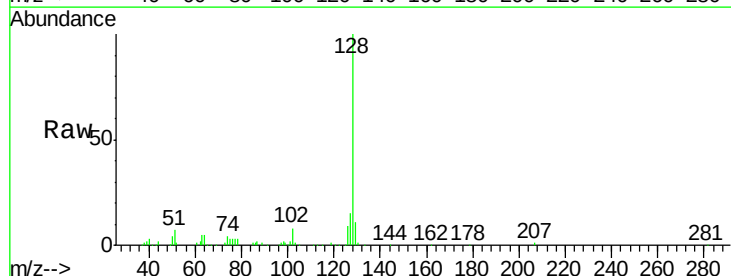
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 73.406 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VD066940.D
Acq: 29 Sep 2020 15:52

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	11.9	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

