

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092920\
 Data File : VD066955.D
 Acq On : 30 Sep 2020 00:04
 Operator : VA/SY
 Sample : L4179-02
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Sep 30 04:50:21 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

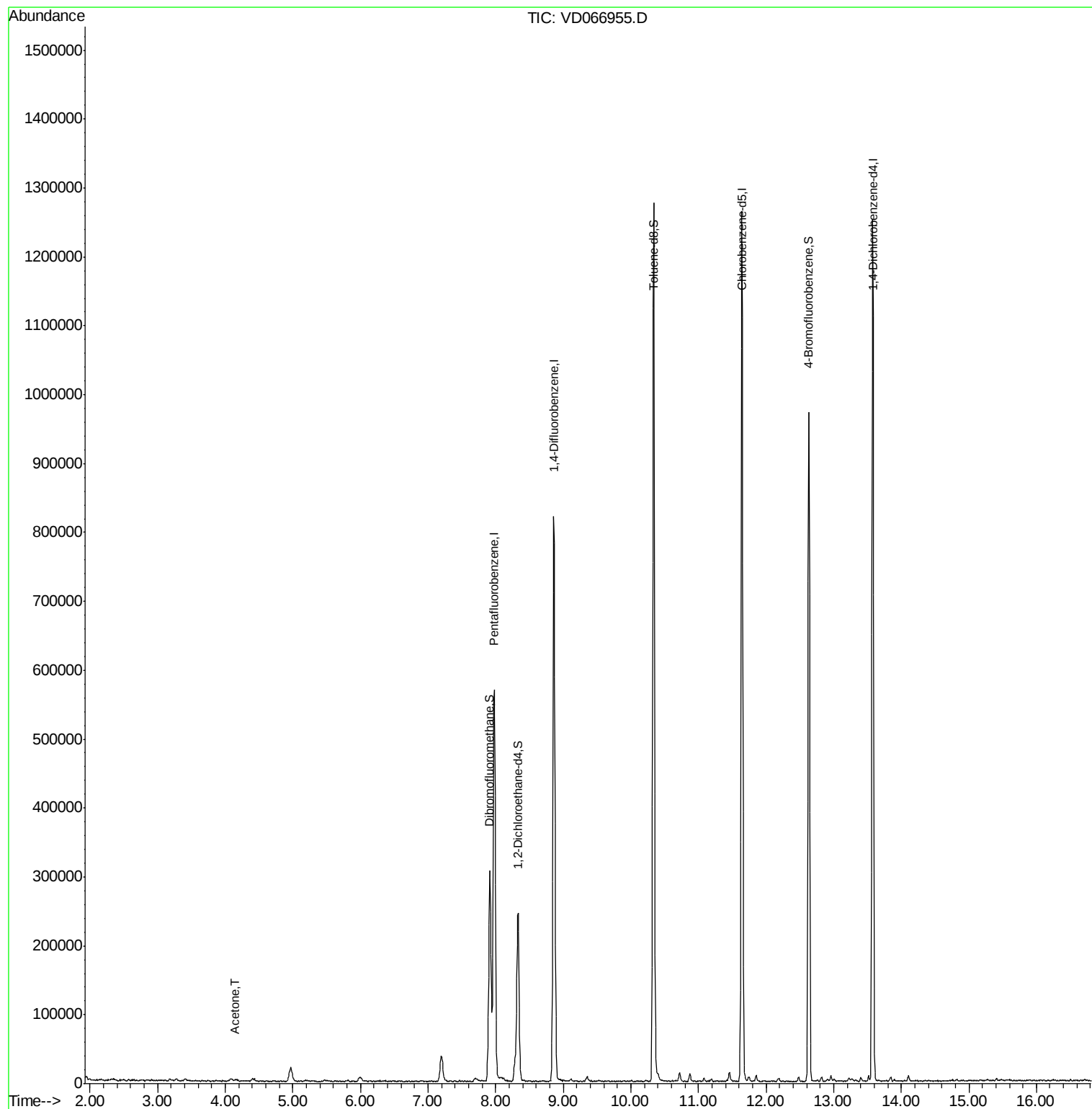
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	422302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	721794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	737153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	332819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	197938	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	7.91	113	222388	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
50) Toluene-d8	10.34	98	864317	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
62) 4-Bromofluorobenzene	12.63	95	315360	58.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.76%	
Target Compounds						
16) Acetone	4.15	43	5697	6.497	ug/l #	Qvalue 87

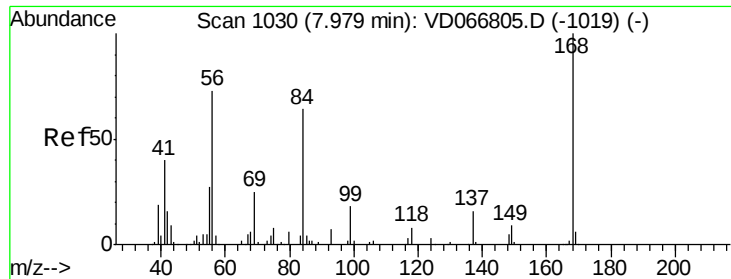
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 23 01:34:05 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066955.D

Acq: 30 Sep 2020 00:04

Instrument :

MSVOA_D

ClientSampled :

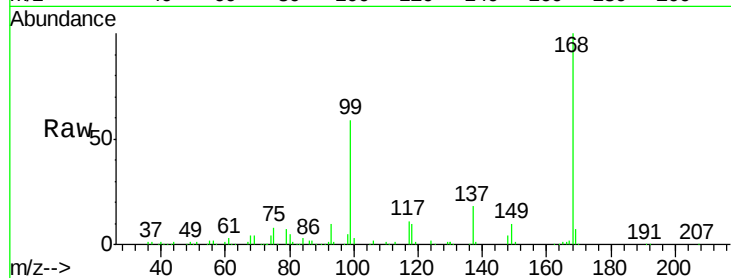
B-9(7-9)

Tot Ion:168 Resp: 422302

Ion Ratio Lower Upper

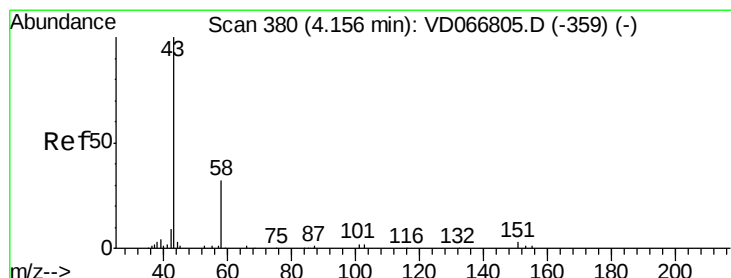
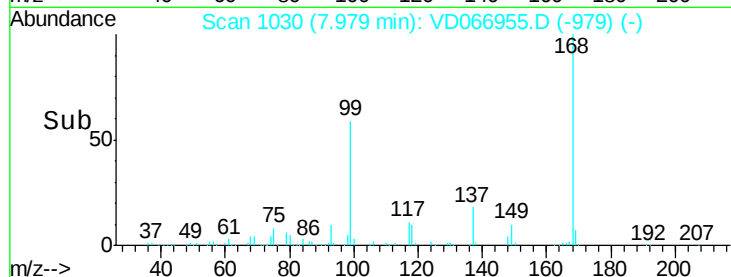
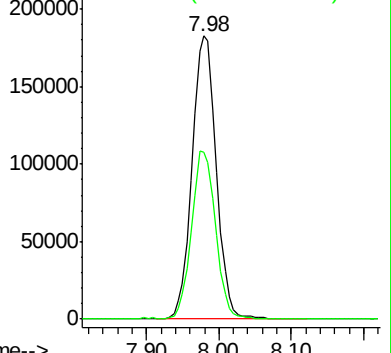
168 100

99 58.7 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: 6.497 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066955.D

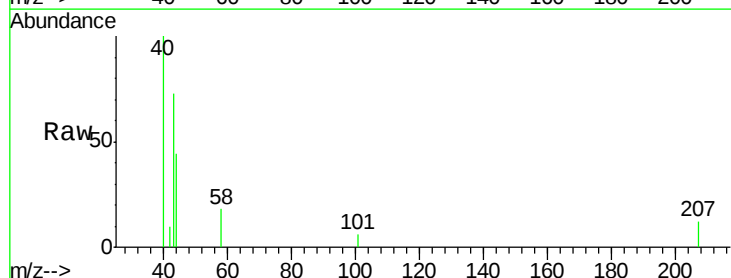
Acq: 30 Sep 2020 00:04

Tgt Ion: 43 Resp: 5697

Ion Ratio Lower Upper

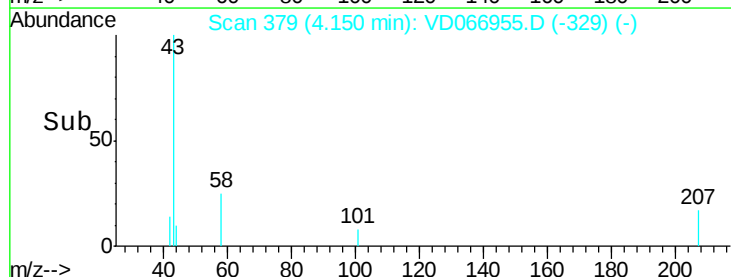
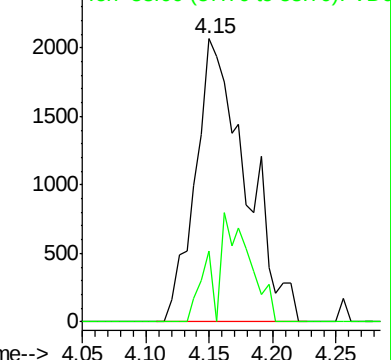
43 100

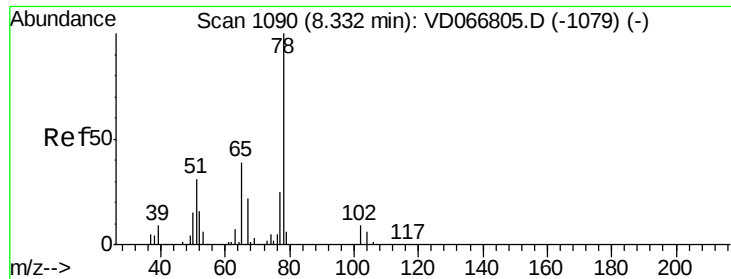
58 24.8 25.6 38.4#



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: 47.888 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066955.D

Acq: 30 Sep 2020 00:04

Instrument :

MSVOA_D

ClientSampleId :

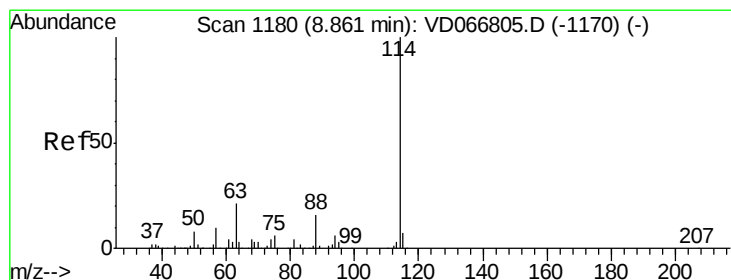
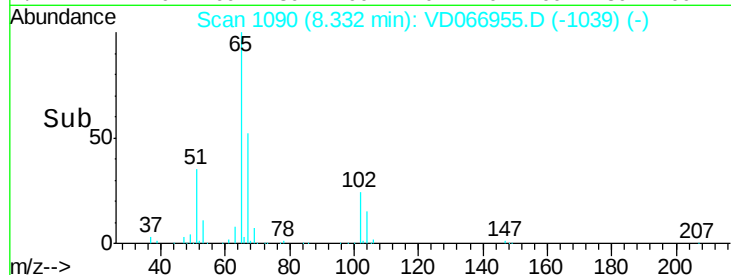
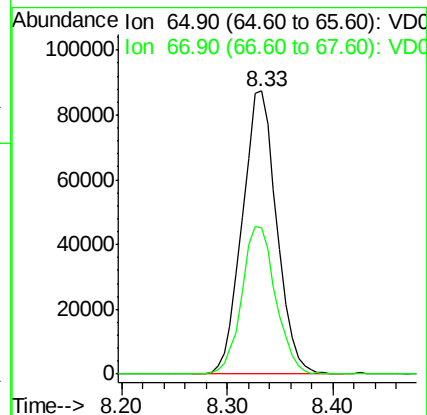
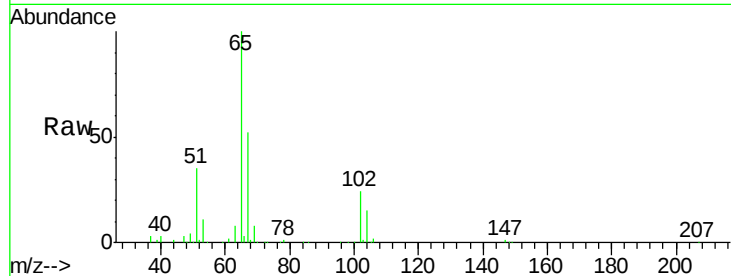
B-9(7-9)

Tot Ion: 65 Resp: 197938

Ion Ratio Lower Upper

65 100

67 51.4 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: VD066955.D

Acq: 30 Sep 2020 00:04

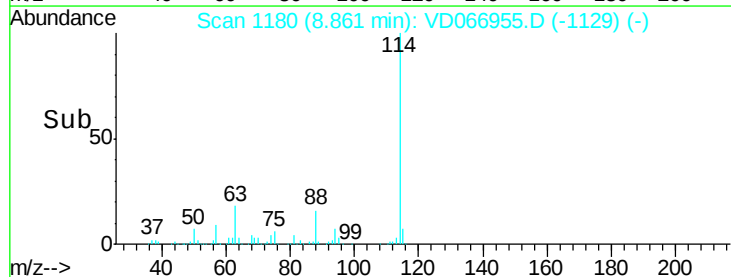
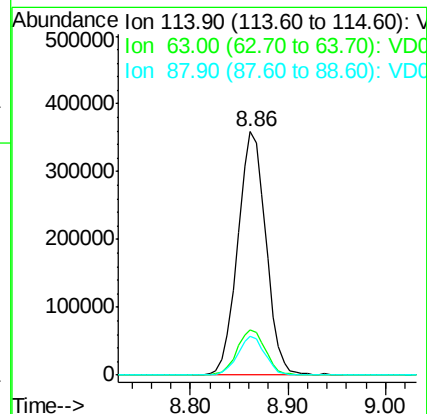
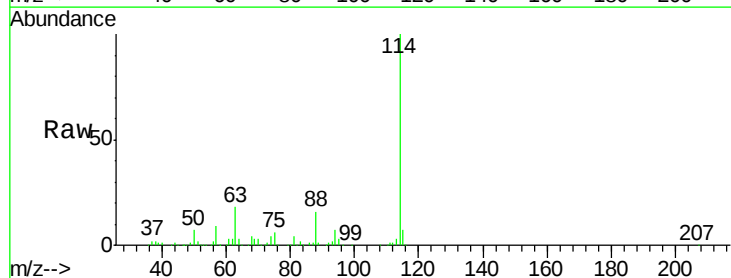
Tgt Ion: 114 Resp: 721794

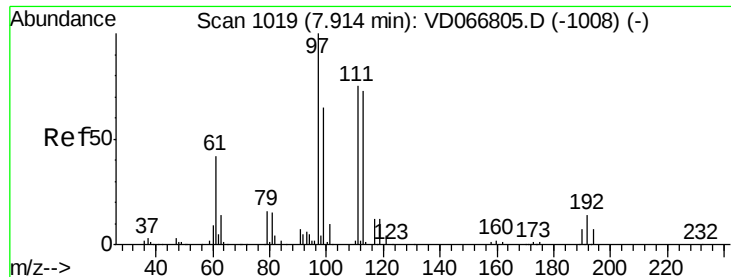
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

88 15.8 0.0 32.6

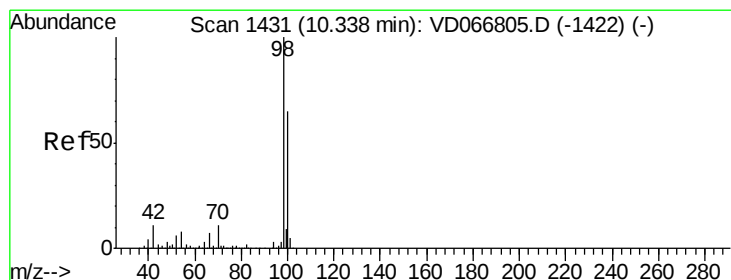
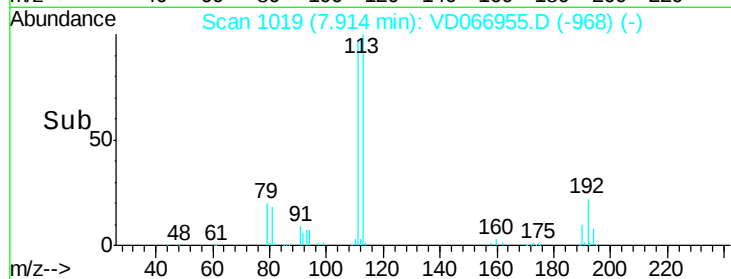
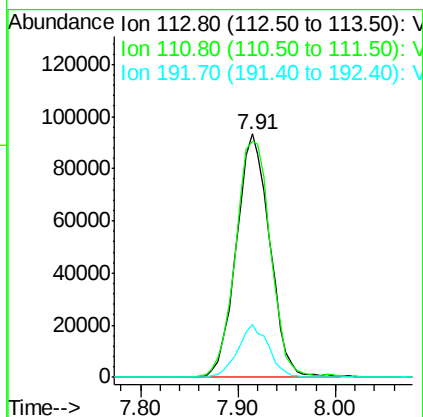
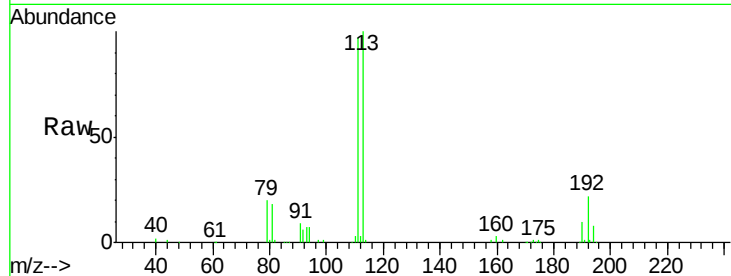




#35
 Dibromofluoromethane
 Concen: 48.429 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066955.D
 Acq: 30 Sep 2020 00:04

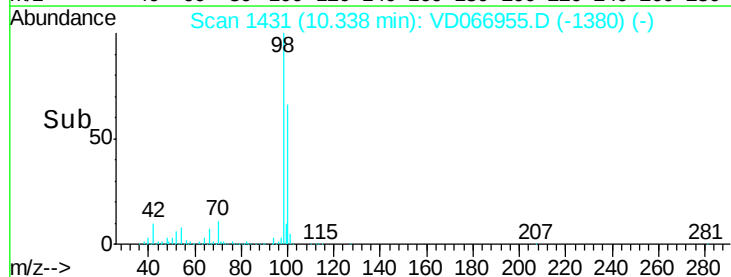
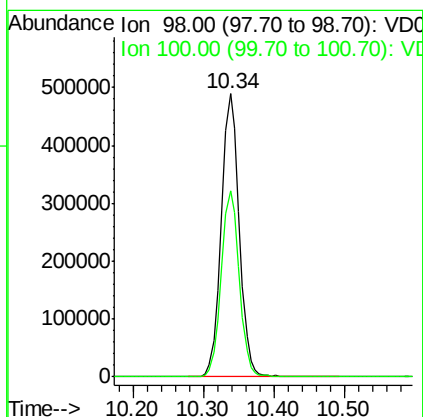
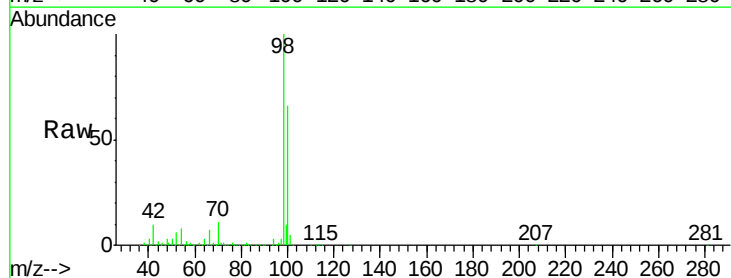
Instrument :
 MSVOA_D
 ClientSampleId :
 B-9(7-9)

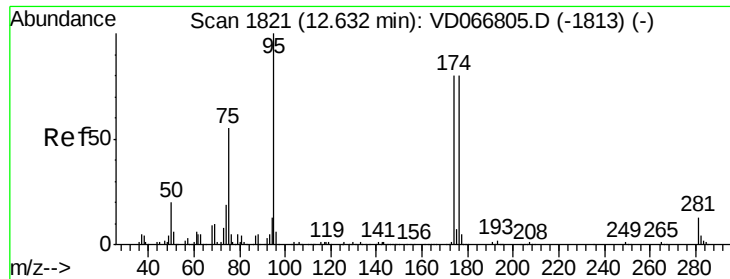
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	20.0	14.4	21.6



#50
 Toluene-d8
 Concen: 55.242 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066955.D
 Acq: 30 Sep 2020 00:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.2

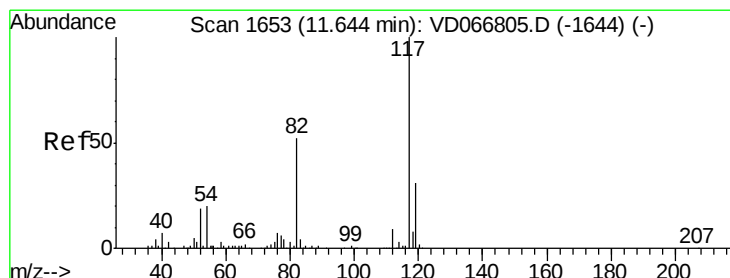
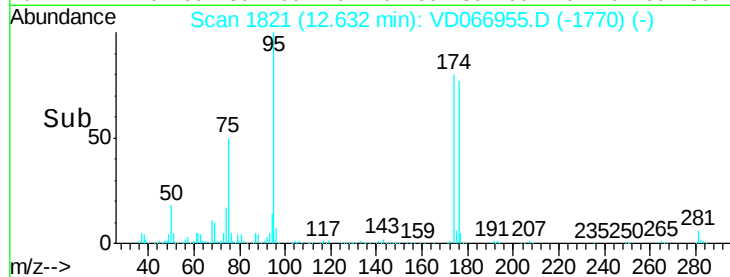
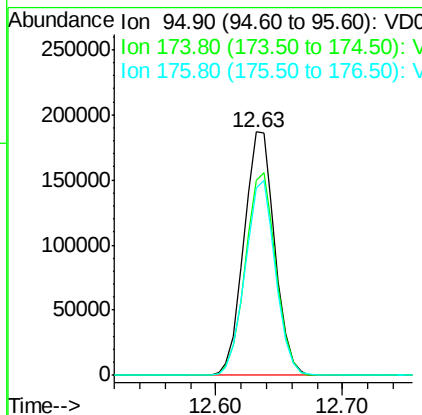
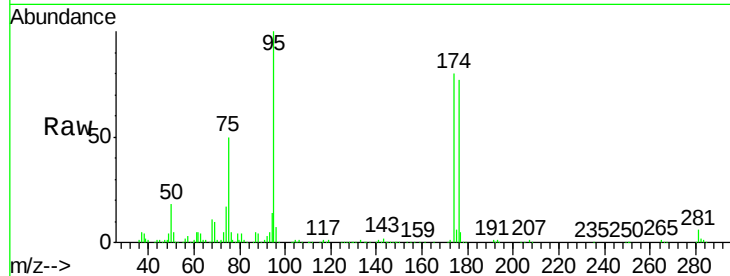




#62
4-Bromofluorobenzene
Concen: 58.878 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066955.D
Acq: 30 Sep 2020 00:04

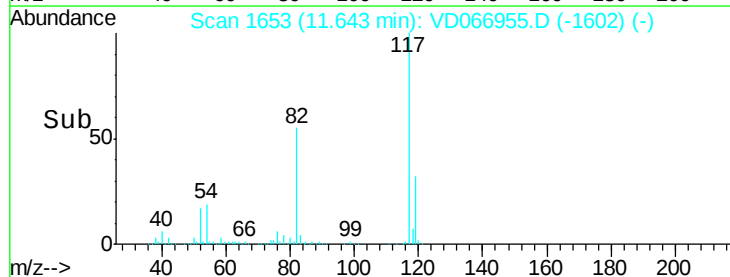
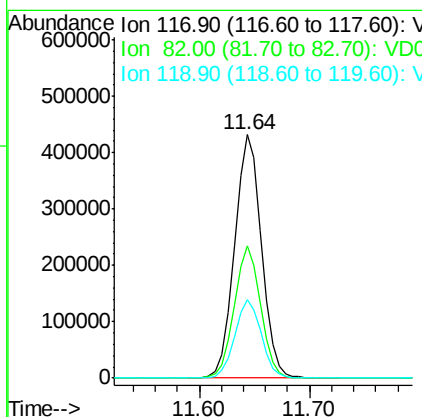
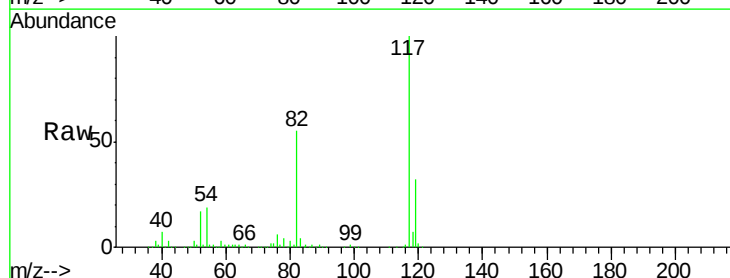
Instrument :
MSVOA_D
ClientSampleId :
B-9(7-9)

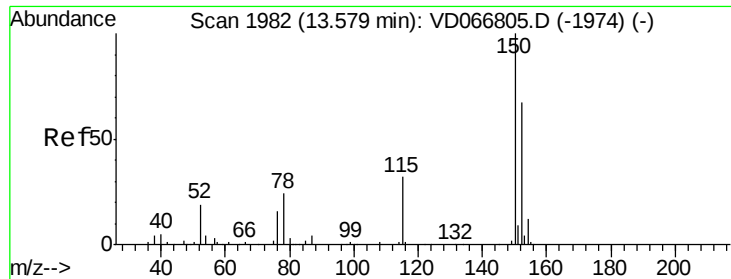
Tot Ion	95	Resp	315360
Ion Ratio	Lower	Upper	
95	100		
174	82.4	0.0	159.8
176	78.5	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066955.D
Acq: 30 Sep 2020 00:04

Tgt Ion	117	Resp	737153
Ion Ratio	Lower	Upper	
117	100		
82	54.6	41.8	62.6
119	32.0	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: VD066955.D

Acq: 30 Sep 2020 00:04

Instrument :

MSVOA_D

ClientSampleId :

B-9(7-9)

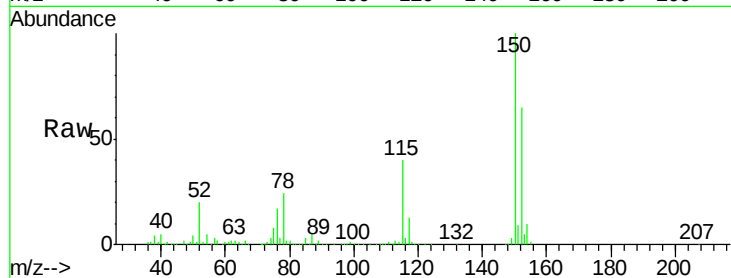
Tot Ion:152 Resp: 332819

Ion Ratio Lower Upper

152 100

115 60.7 30.3 91.0

150 157.8 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

