

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\
 Data File : VD066568.D
 Acq On : 04 Sep 2020 17:35
 Operator : VA/SY
 Sample : L3916-01
 Misc : 6.96G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1

Quant Time: Sep 09 08:08:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

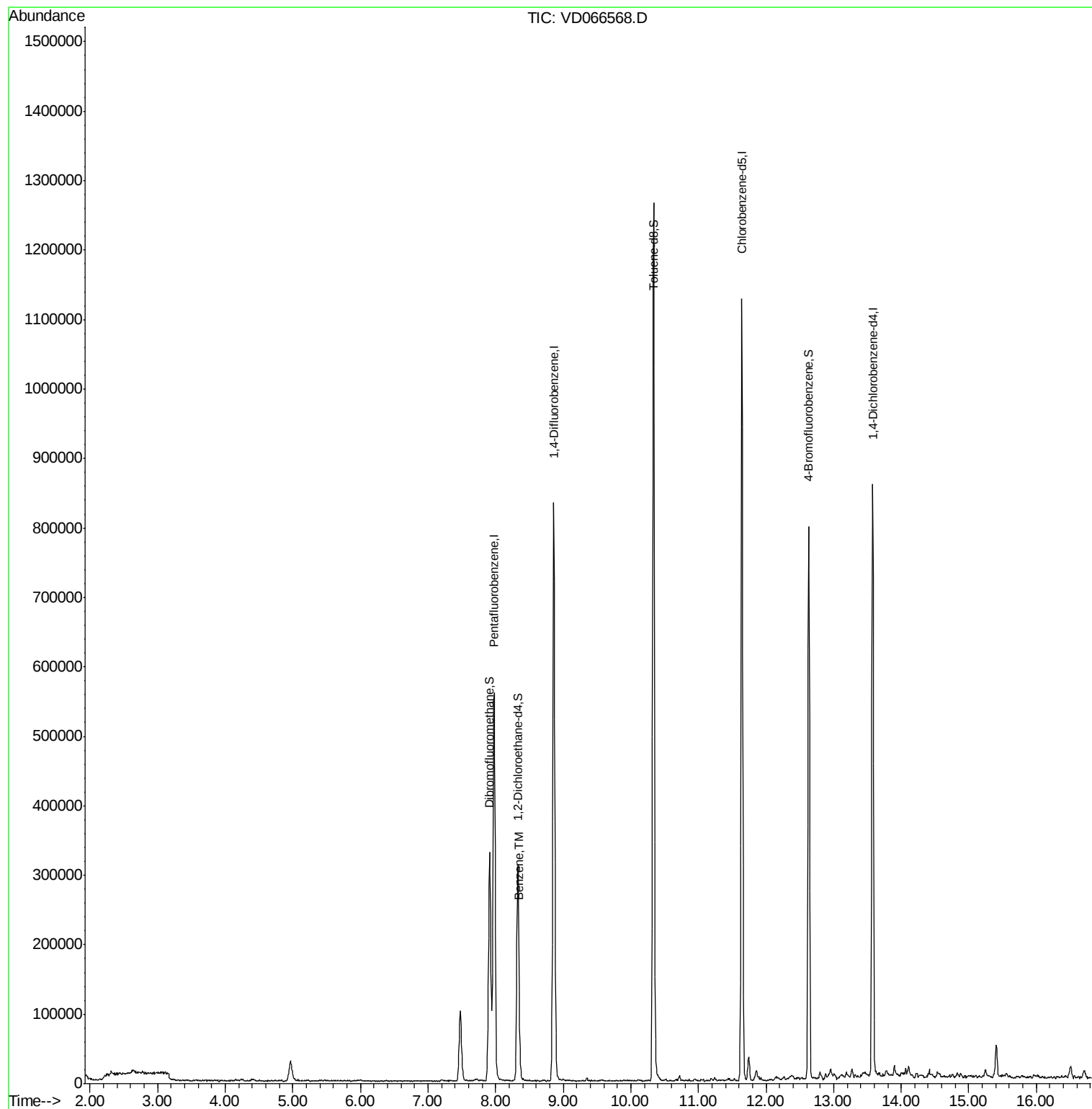
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	381734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	677818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	592581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	214102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	241451	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	7.91	113	227034	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	10.34	98	819778	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.63	95	244192	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
Target Compounds						
40) Benzene	8.35	78	28773	1.489	ug/l #	Qvalue 87

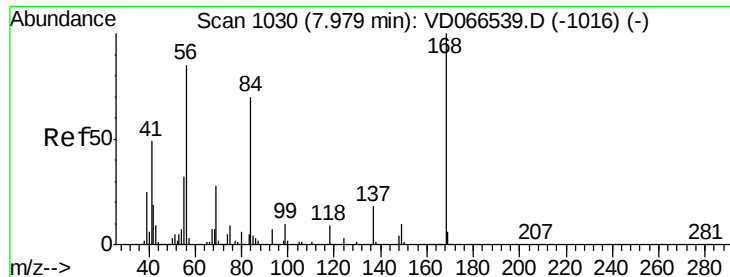
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066568.D

Acq: 04 Sep 2020 17:35

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MSVOA_D

ClientSampleId :

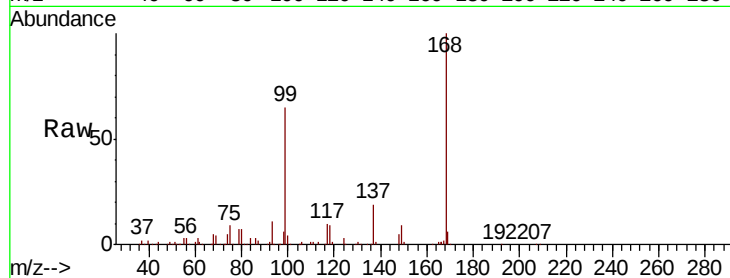
WC-1

Tot Ion:168 Resp: 381734

Ion Ratio Lower Upper

168 100

99 65.0 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

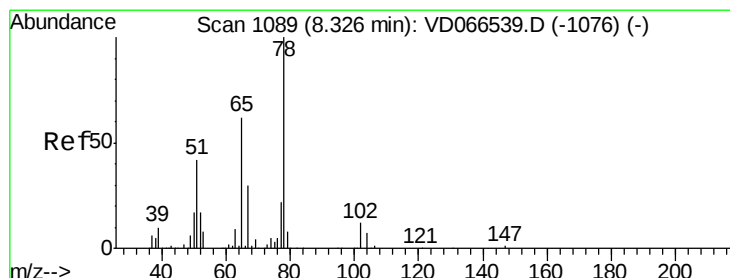
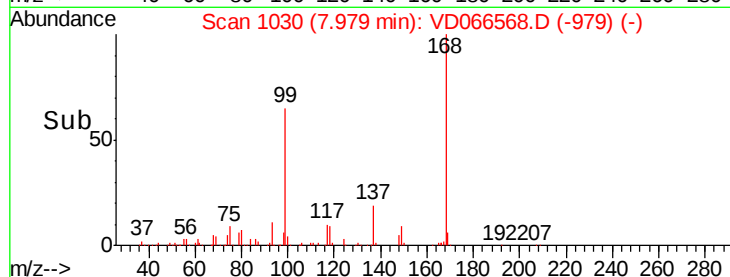
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.278 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VD066568.D

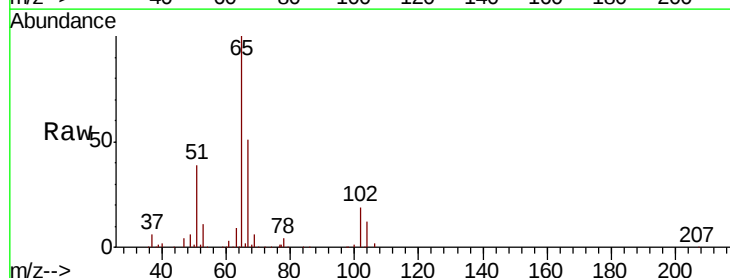
Acq: 04 Sep 2020 17:35

Tgt Ion: 65 Resp: 241451

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

120000

100000

80000

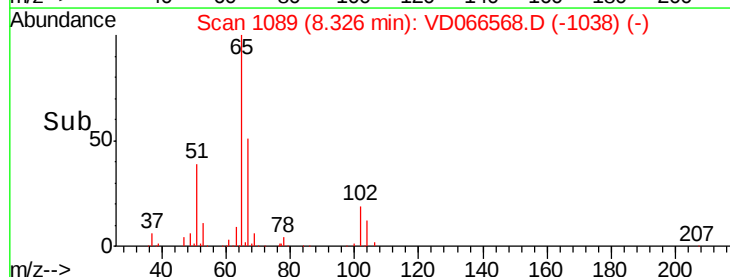
60000

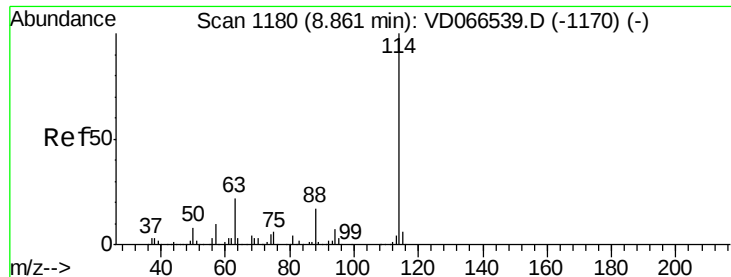
40000

20000

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Time-->

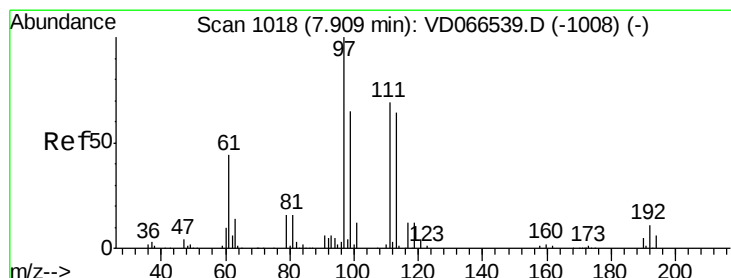
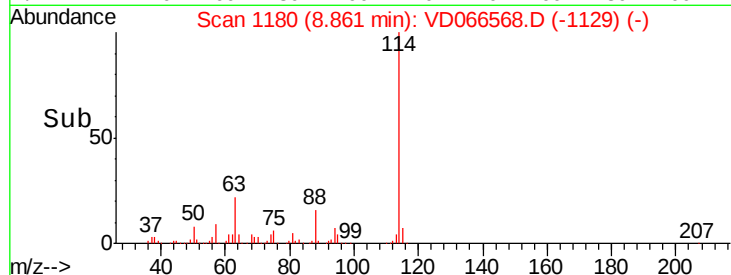
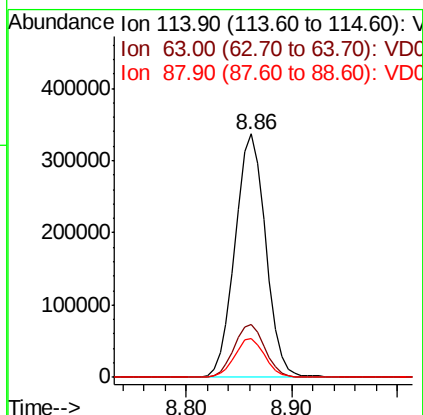
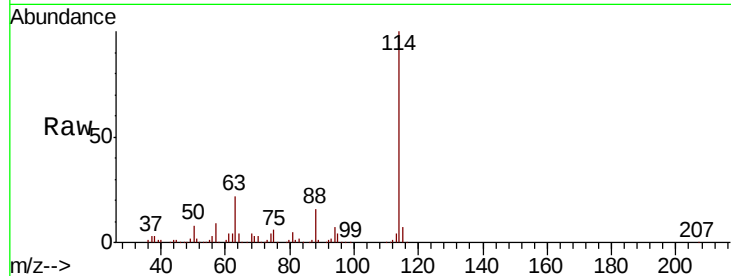




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066568.D
 Acq: 04 Sep 2020 17:35

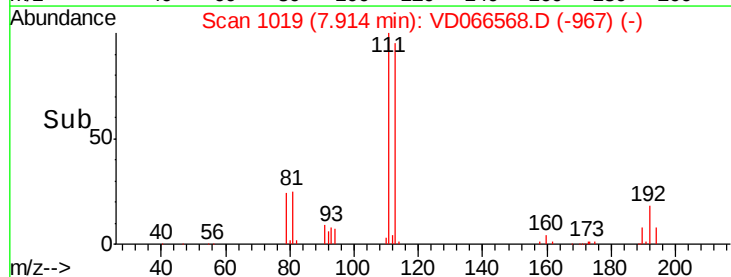
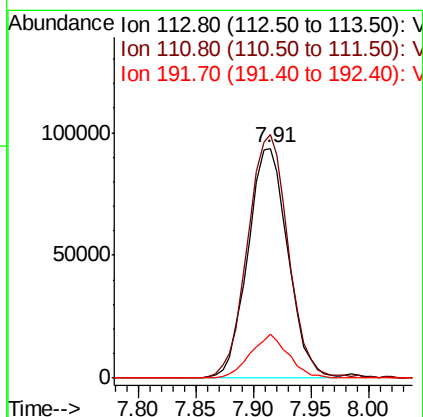
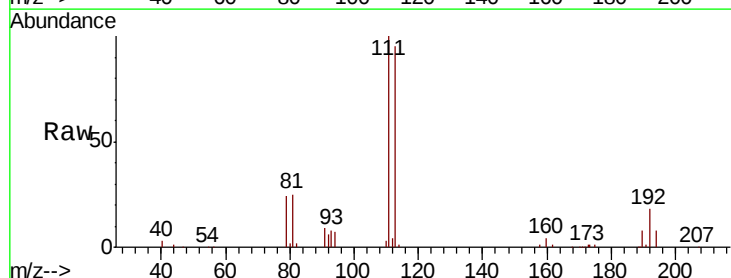
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1

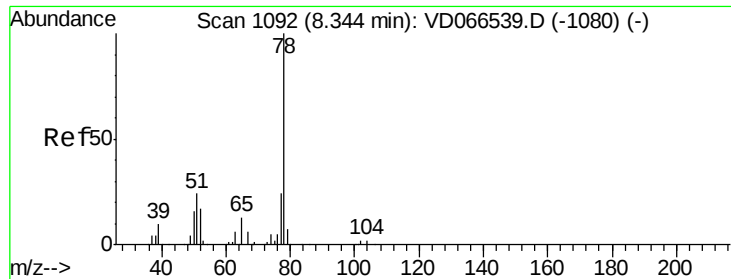
Tot Ion:114 Resp: 677818
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 15.7 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 49.651 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066568.D
 Acq: 04 Sep 2020 17:35

Tgt Ion:113 Resp: 227034
 Ion Ratio Lower Upper
 113 100
 111 108.0 83.2 124.8
 192 18.0 13.7 20.5





#40

Benzene

Concen: 1.489 ug/l

RT: 8.35 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VD066568.D

Acq: 04 Sep 2020 17:35

Instrument :

MSVOA_D

ClientSampled :

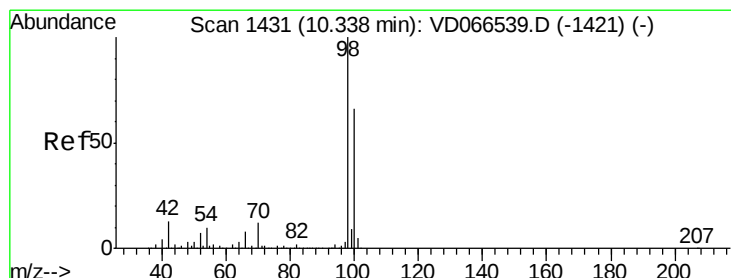
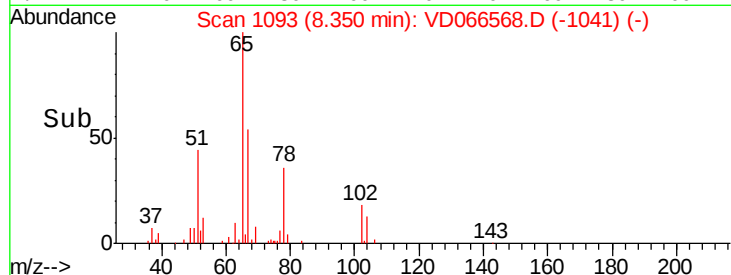
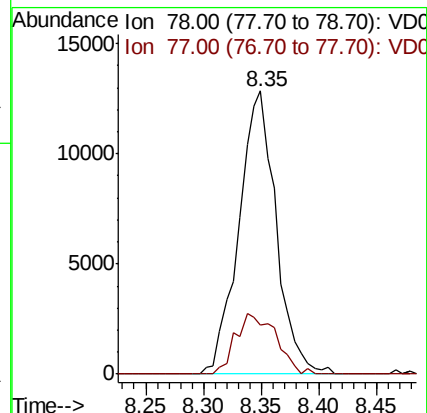
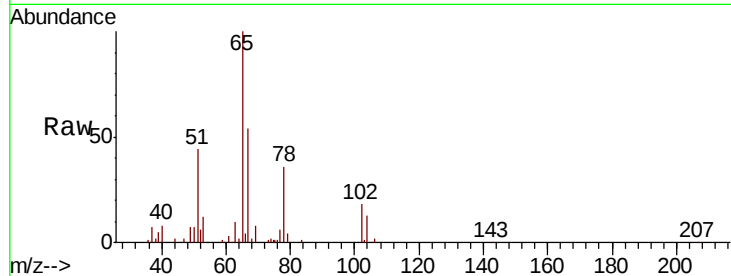
WC-1

Tot Ion: 78 Resp: 28773

Ion Ratio Lower Upper

78 100

77 17.4 19.1 28.7#



#50

Toluene-d8

Concen: 50.160 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066568.D

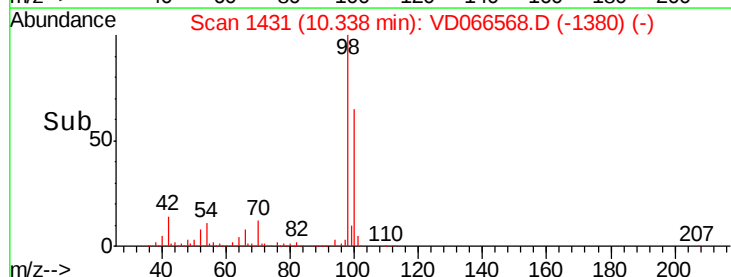
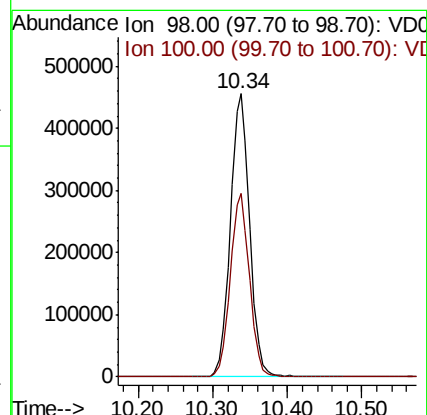
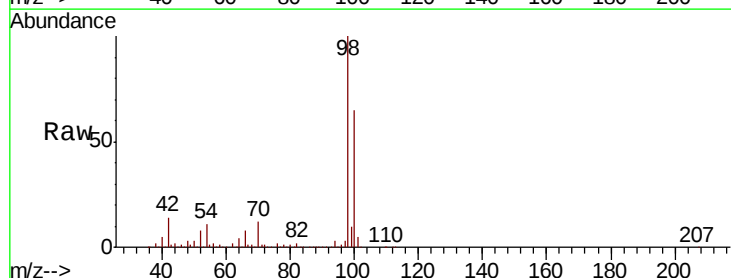
Acq: 04 Sep 2020 17:35

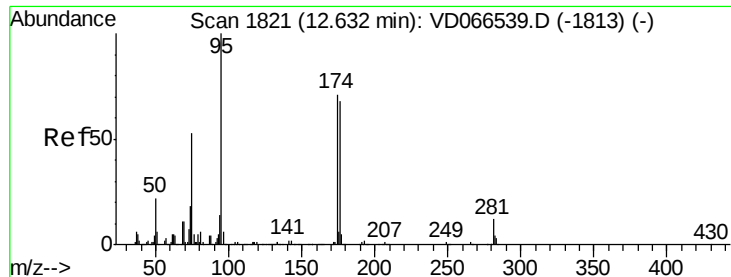
Tgt Ion: 98 Resp: 819778

Ion Ratio Lower Upper

98 100

100 64.4 52.9 79.3

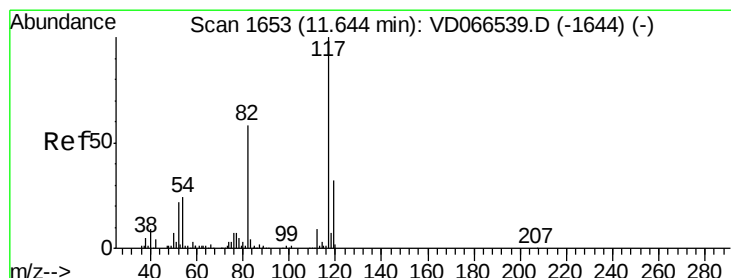
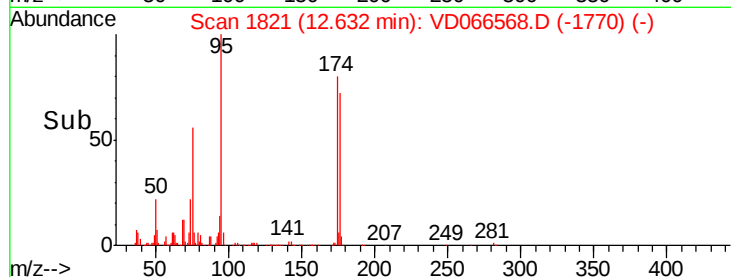
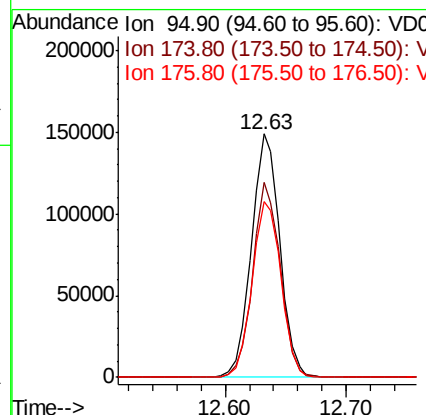
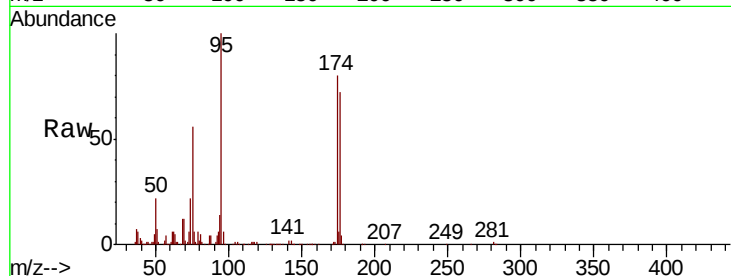




#62
4-Bromofluorobenzene
Concen: 45.060 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066568.D
Acq: 04 Sep 2020 17:35

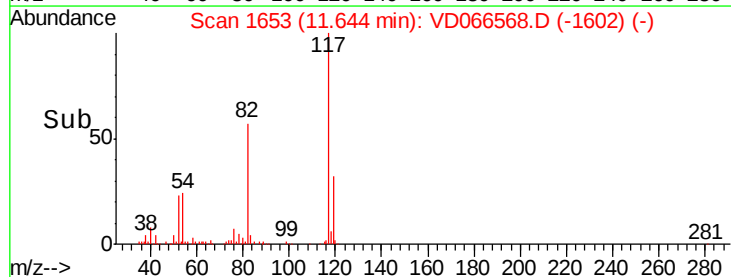
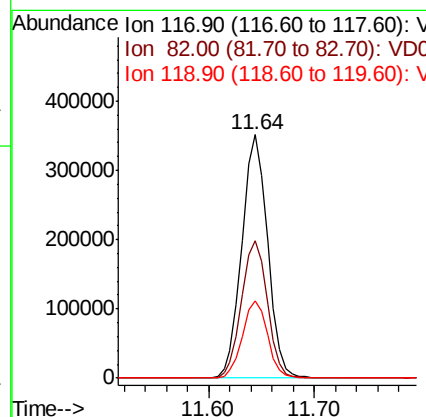
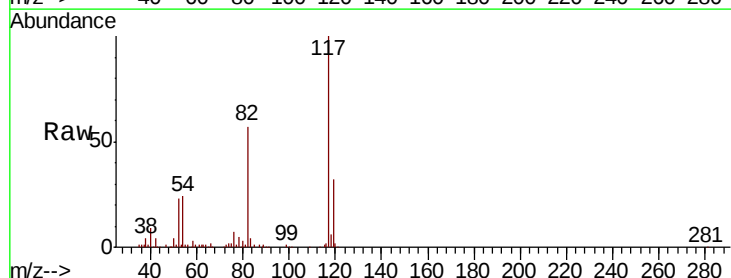
Instrument :
MSVOA_D
ClientSampleId :
WC-1

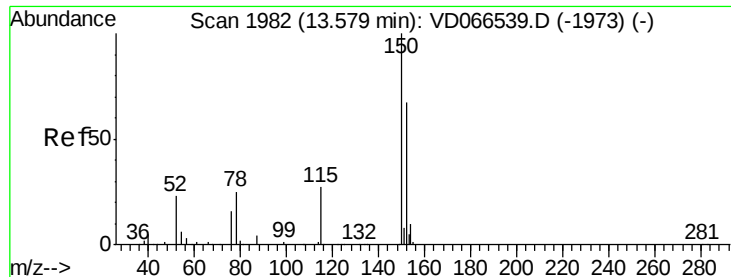
Tot Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	155.8
176	73.6	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066568.D
Acq: 04 Sep 2020 17:35

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.2	69.2
119	31.5	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066568.D

Acq: 04 Sep 2020 17:35

Instrument :

MSVOA_D

ClientSampleId :

WC-1

Tot Ion:152 Resp: 214102

Ion Ratio Lower Upper

152 100

115 61.6 30.4 91.2

150 158.1 0.0 345.8

