

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081320\
 Data File : VD066215.D
 Acq On : 13 Aug 2020 17:28
 Operator : VA/SY
 Sample : L3504-01
 Misc : 7.39G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-081120

Quant Time: Aug 14 03:36:38 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	340695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	549390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	643662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	361843	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	143310	47.15	ug/l	0.00
Spiked Amount						
			Recovery	=	94.30%	
35) Dibromofluoromethane	7.91	113	168531	48.42	ug/l	0.00
Spiked Amount						
			Recovery	=	96.84%	
50) Toluene-d8	10.34	98	667256	51.95	ug/l	0.00
Spiked Amount						
			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.63	95	321389	69.42	ug/l	0.00
Spiked Amount						
			Recovery	=	138.84%	

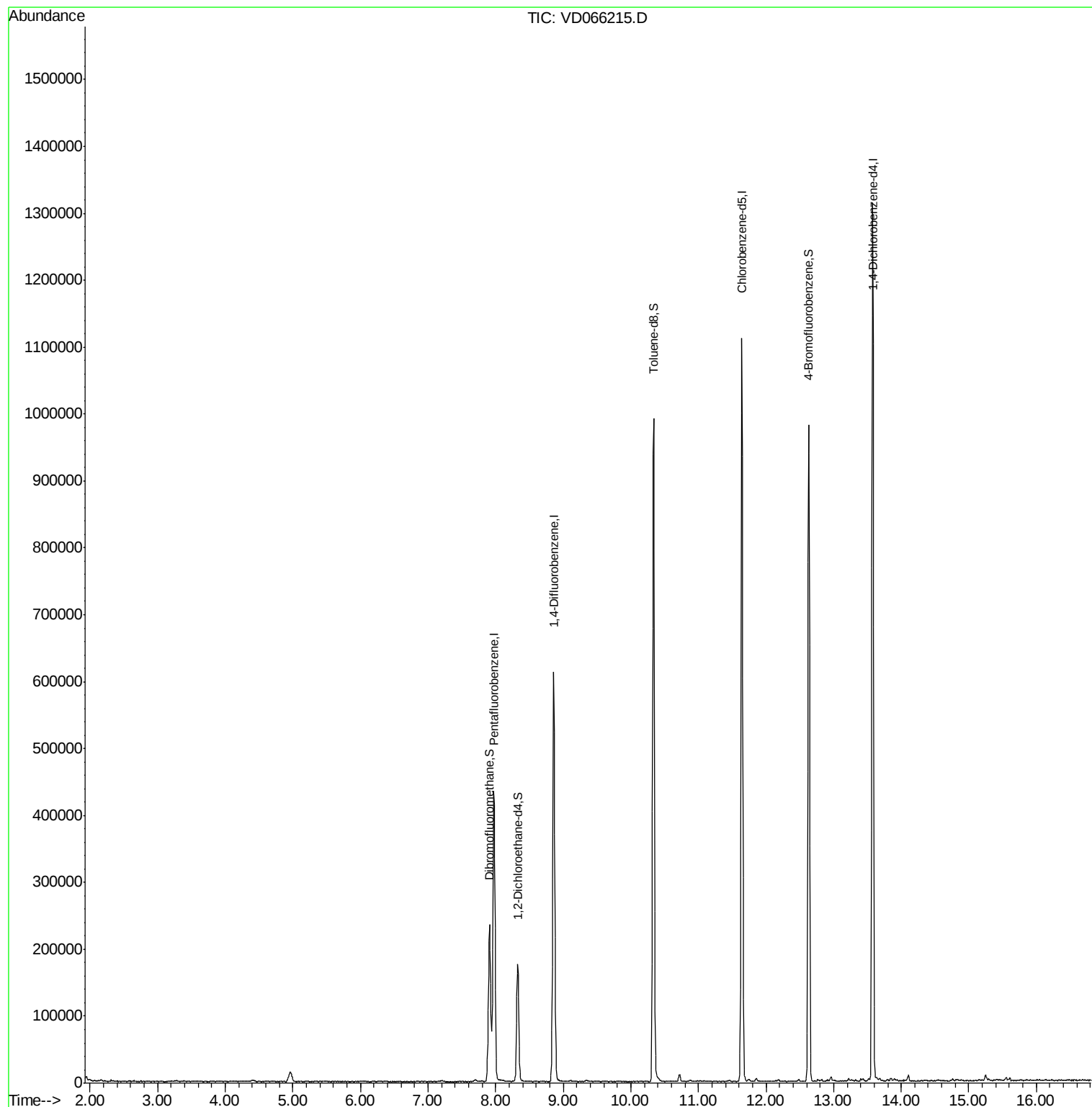
Target Compounds	Qvalue

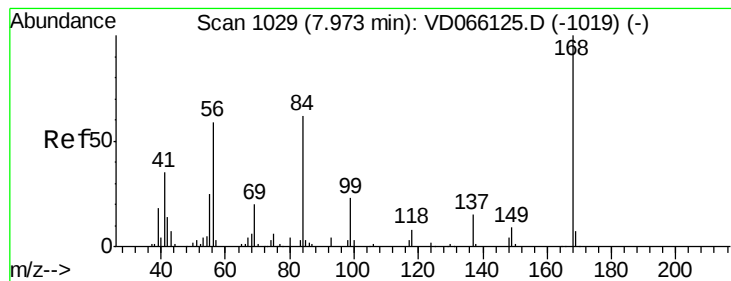
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081320\
Data File : VD066215.D
Acq On : 13 Aug 2020 17:28
Operator : VA/SY
Sample : L3504-01
Misc : 7.39G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-02-081120

Quant Time: Aug 14 03:36:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VD066215.D

Acq: 13 Aug 2020 17:28

Instrument :

MSVOA_D

ClientSampleId :

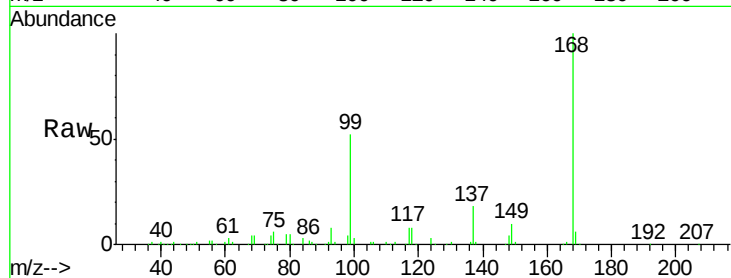
EO-02-081120

Tot Ion:168 Resp: 340695

Ion Ratio Lower Upper

168 100

99 52.1 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

150000

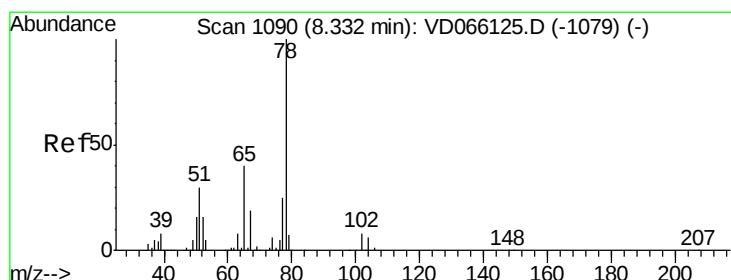
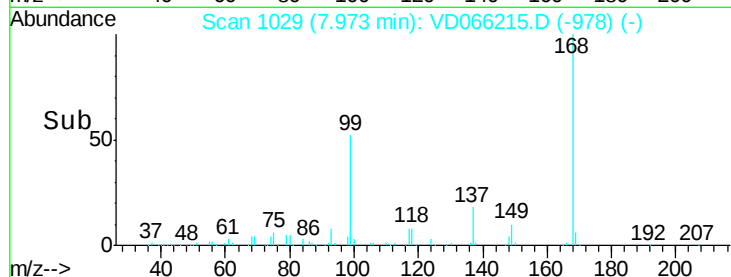
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.149 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066215.D

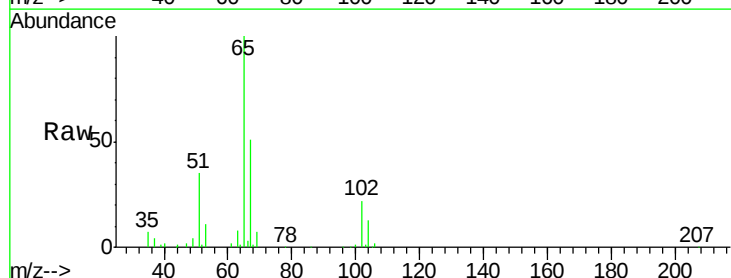
Acq: 13 Aug 2020 17:28

Tgt Ion: 65 Resp: 143310

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

60000

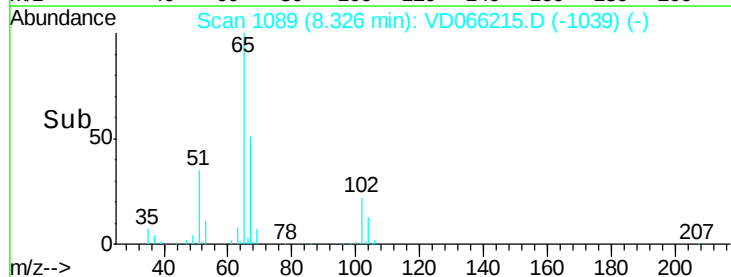
40000

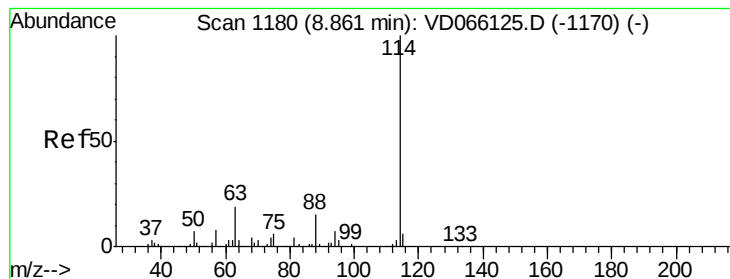
20000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066215.D

Acq: 13 Aug 2020 17:28

Instrument :

MSVOA_D

ClientSampleId :

EO-02-081120

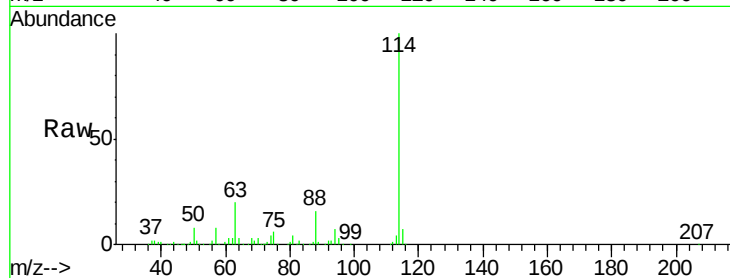
Tot Ion:114 Resp: 549390

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

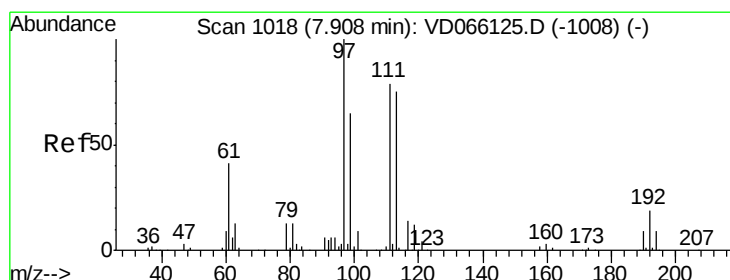
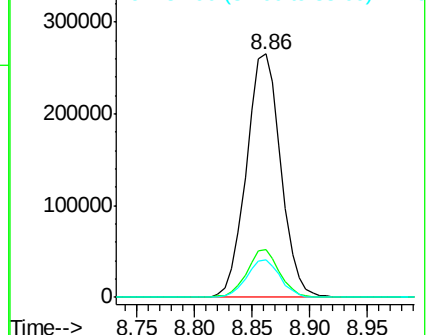
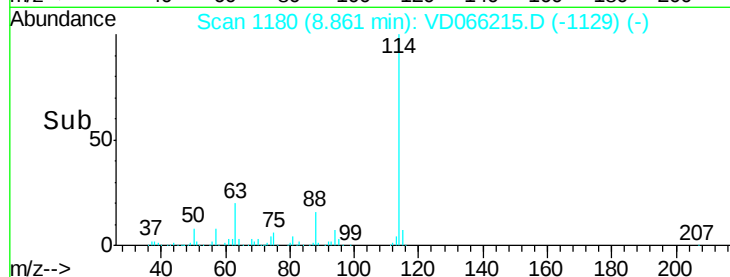
88 15.7 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 48.424 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066215.D

Acq: 13 Aug 2020 17:28

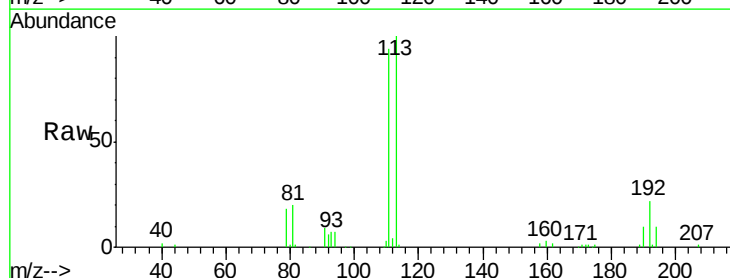
Tgt Ion:113 Resp: 168531

Ion Ratio Lower Upper

113 100

111 98.8 80.7 121.1

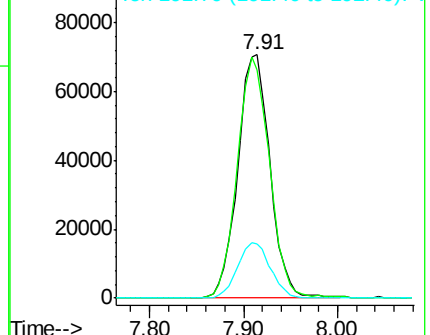
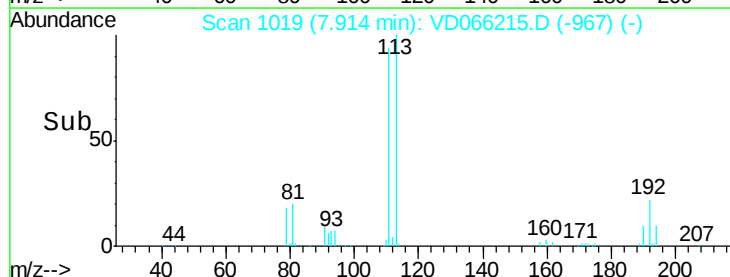
192 23.1 18.4 27.6

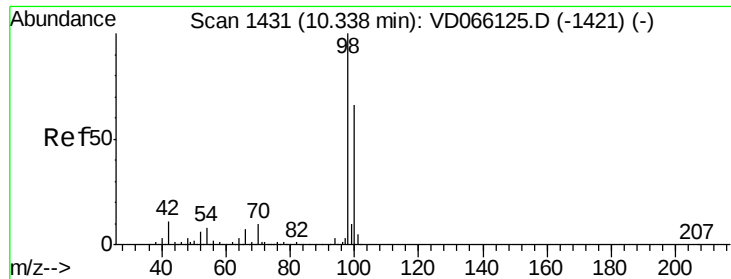


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

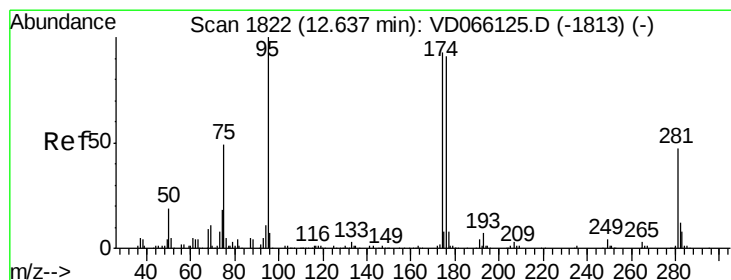
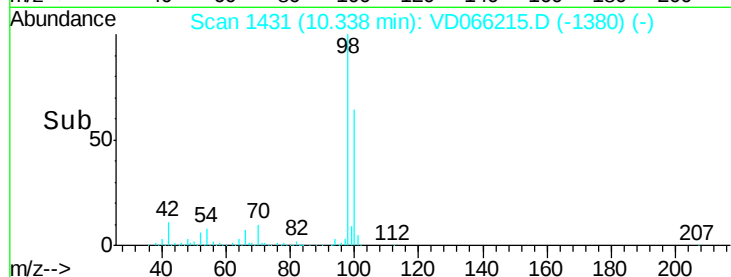
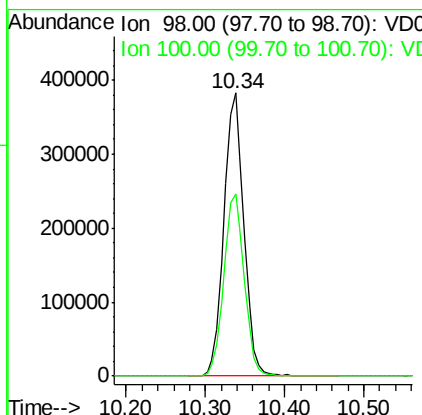
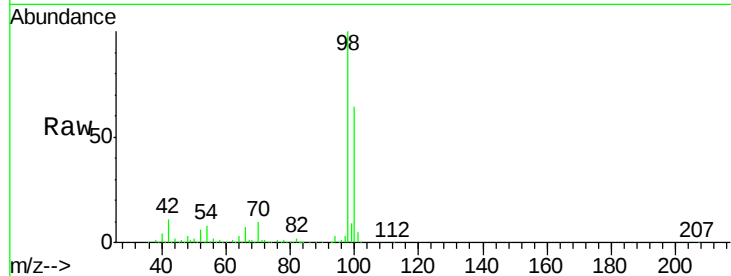




#50
Toluene-d8
Concen: 51.954 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066215.D
Acq: 13 Aug 2020 17:28

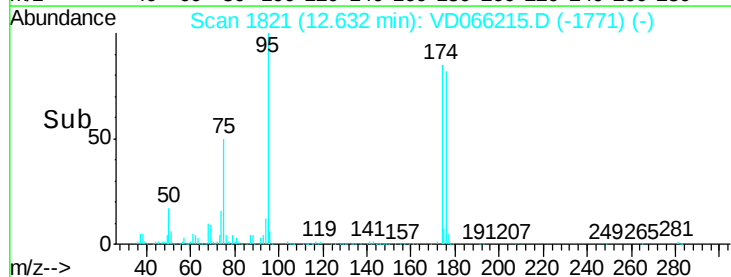
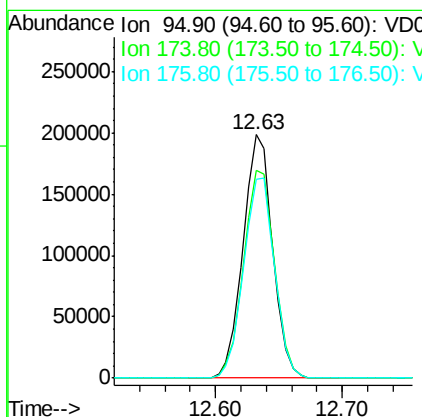
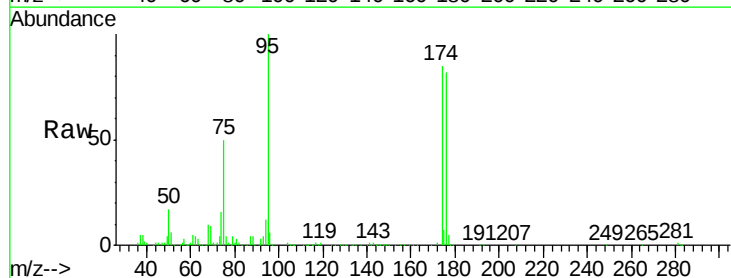
Instrument :
MSVOA_D
ClientSampleId :
EO-02-081120

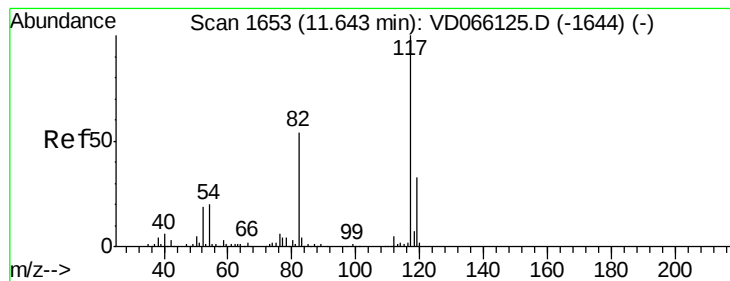
Tot Ion: 98 Resp: 667256
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 69.422 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066215.D
Acq: 13 Aug 2020 17:28

Tgt Ion: 95 Resp: 321389
Ion Ratio Lower Upper
95 100
174 89.5 0.0 180.8
176 86.2 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: VD066215.D

Acq: 13 Aug 2020 17:28

Instrument :

MSVOA_D

ClientSampleId :

EO-02-081120

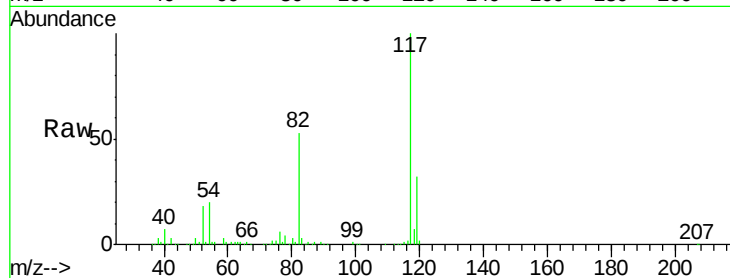
Tot Ion:117 Resp: 643662

Ion Ratio Lower Upper

117 100

82 52.7 43.0 64.4

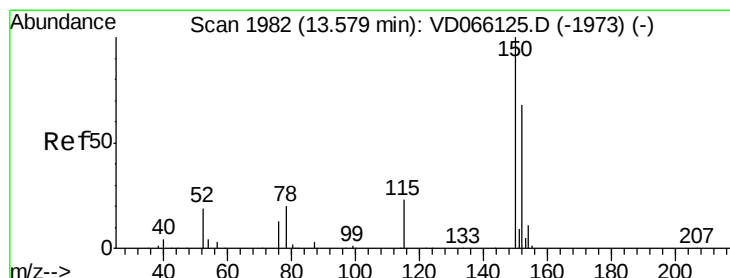
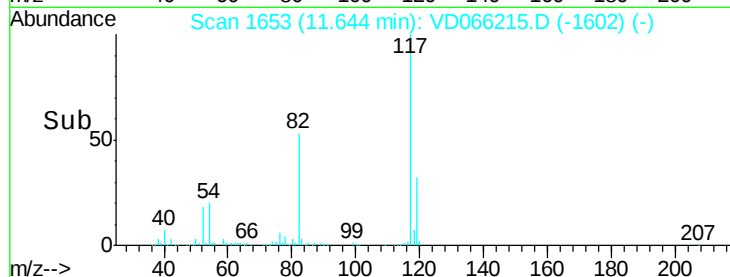
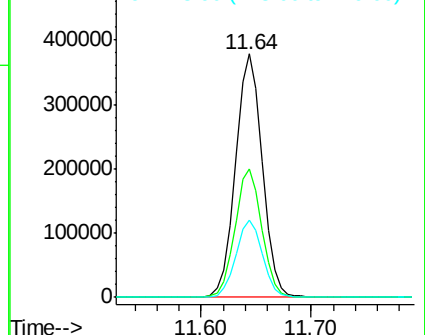
119 31.5 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066215.D

Acq: 13 Aug 2020 17:28

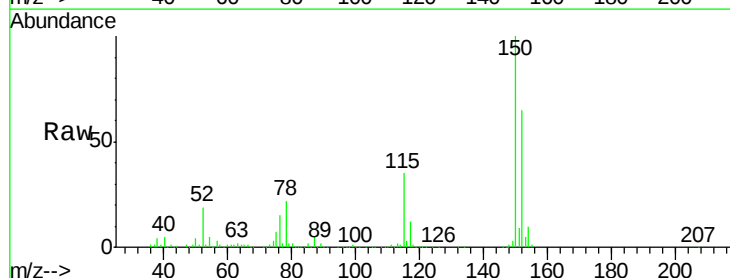
Tgt Ion:152 Resp: 361843

Ion Ratio Lower Upper

152 100

115 56.1 28.0 83.9

150 157.1 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

