

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081420\
 Data File : VD066238.D
 Acq On : 14 Aug 2020 15:58
 Operator : VA/SY
 Sample : L3679-08
 Misc : 8.55G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S416-K-SO-2-2.5-081220

Quant Time: Aug 17 09:18:57 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	319338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	494513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	596410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	335685	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	125994	44.22	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	88.44%	
35) Dibromofluoromethane	7.91	113	144966	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	
50) Toluene-d8	10.34	98	608624	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.63	95	295429	70.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	141.80%	

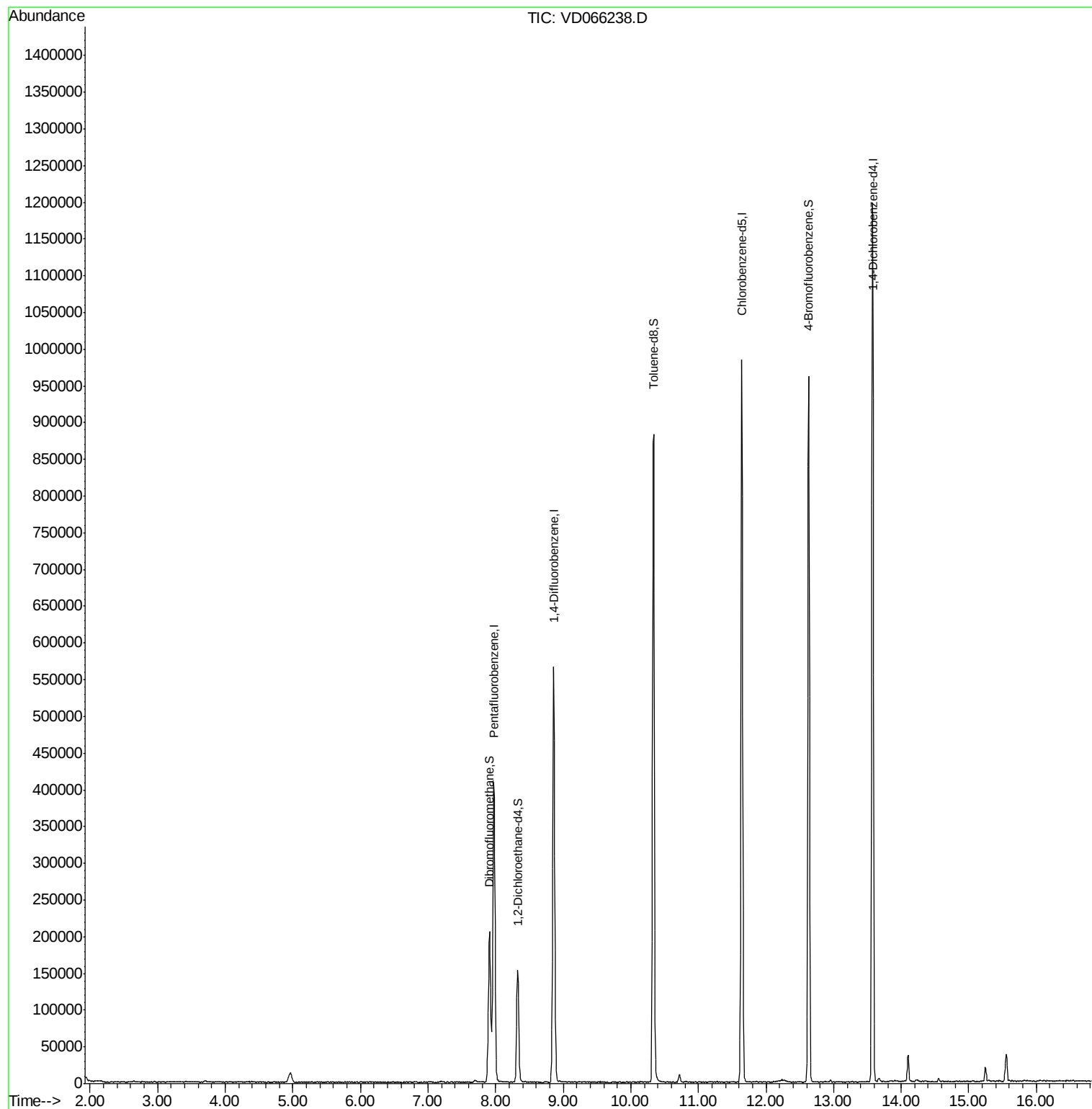
Target Compounds	Qvalue

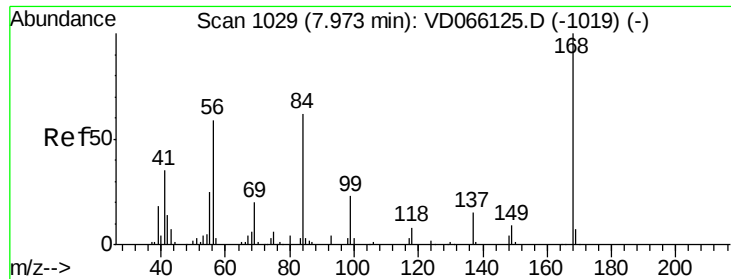
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081420\
Data File : VD066238.D
Acq On : 14 Aug 2020 15:58
Operator : VA/SY
Sample : L3679-08
Misc : 8.55G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S416-K-SO-2-2.5-081220

Quant Time: Aug 17 09:18:57 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: VD066238.D

Acq: 14 Aug 2020 15:58

Instrument :

MSVOA_D

ClientSampleId :

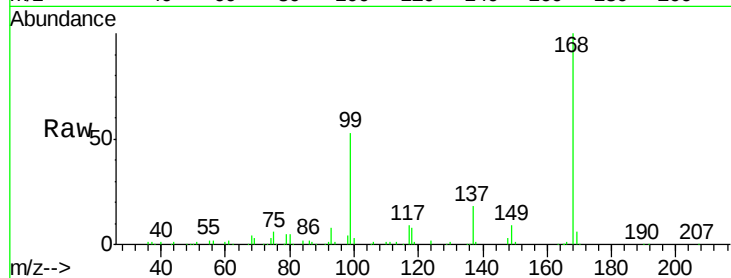
S416-K-SO-2-2.5-081220

Tot Ion:168 Resp: 319338

Ion Ratio Lower Upper

168 100

99 52.8 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

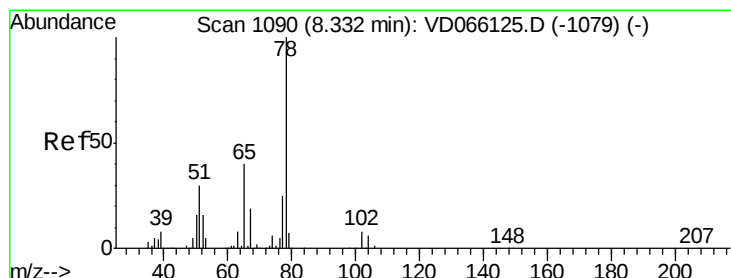
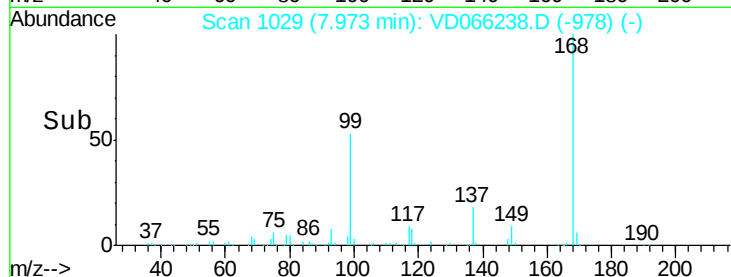
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.224 ug/l

RT: 8.32 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VD066238.D

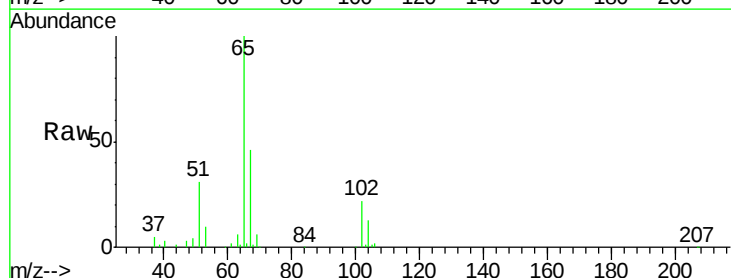
Acq: 14 Aug 2020 15:58

Tgt Ion: 65 Resp: 125994

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.32

60000

50000

40000

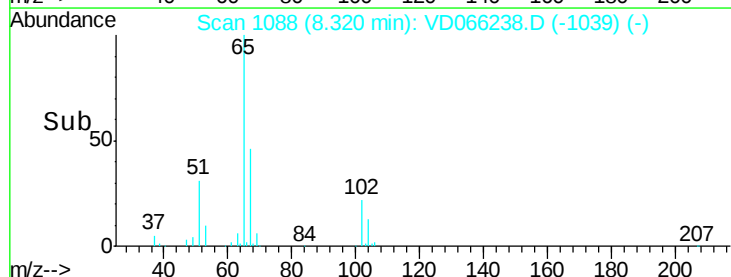
30000

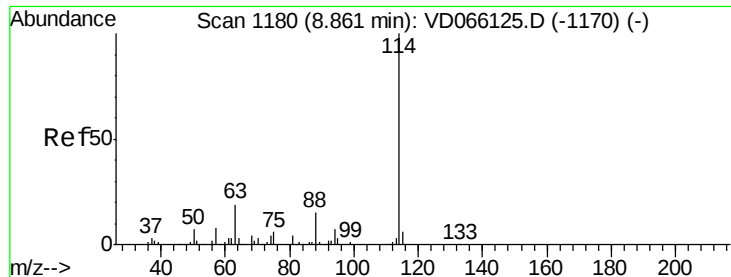
20000

10000

0

Time-->

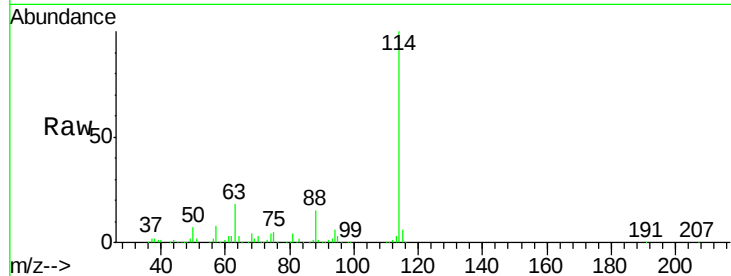




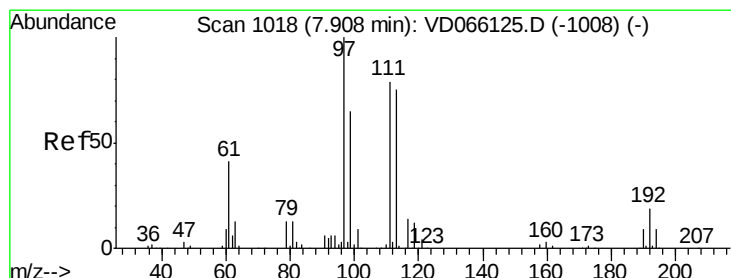
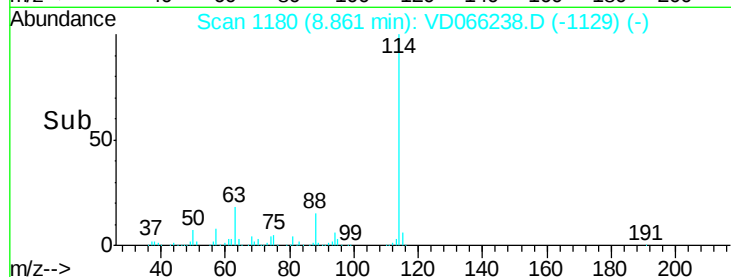
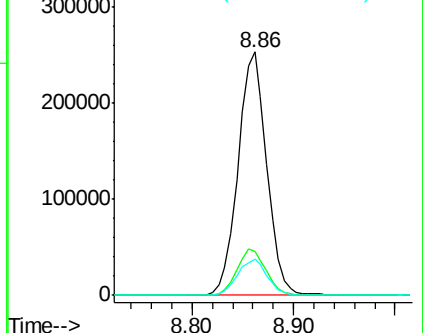
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066238.D
 Acq: 14 Aug 2020 15:58

Instrument :
 MSVOA_D
 ClientSampleId :
 S416-K-SO-2-2.5-081220

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	38.6
88	15.1	0.0	30.0

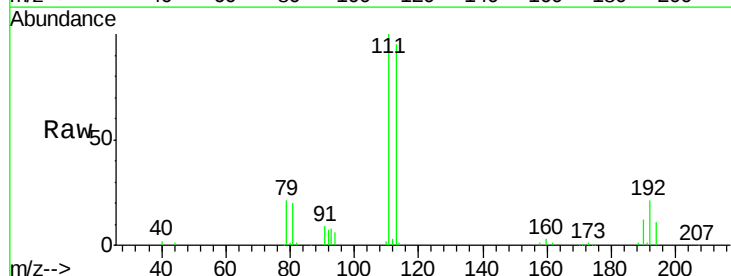


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

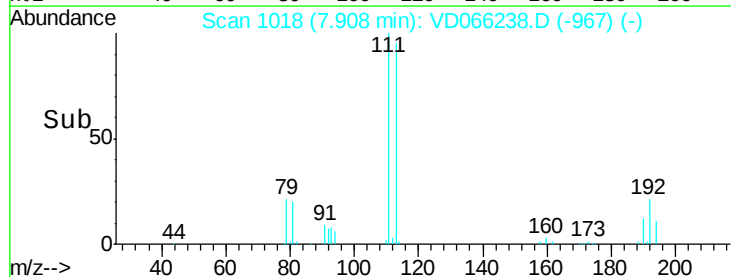
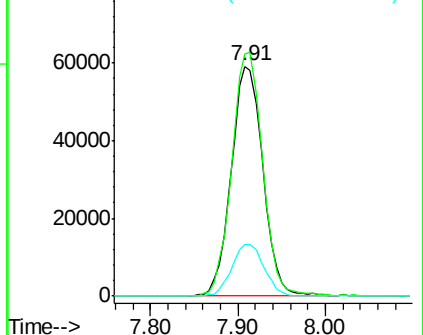


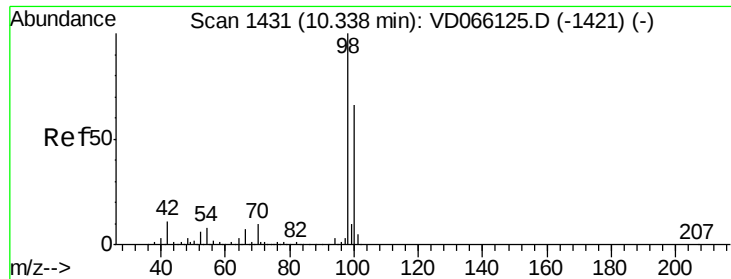
#35
 Dibromofluoromethane
 Concen: 46.275 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VD066238.D
 Acq: 14 Aug 2020 15:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.7	121.1
192	23.0	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

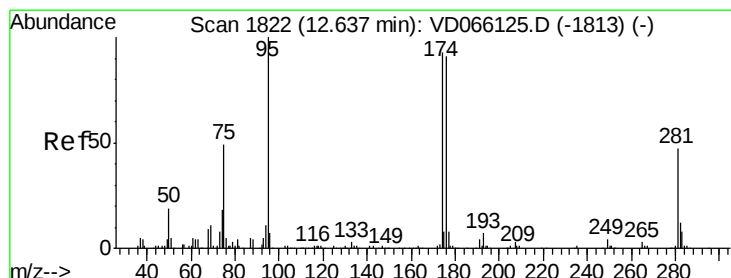
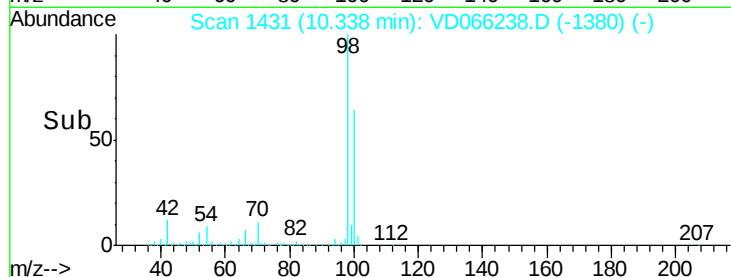
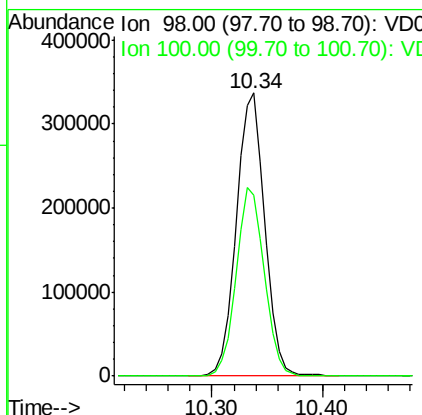
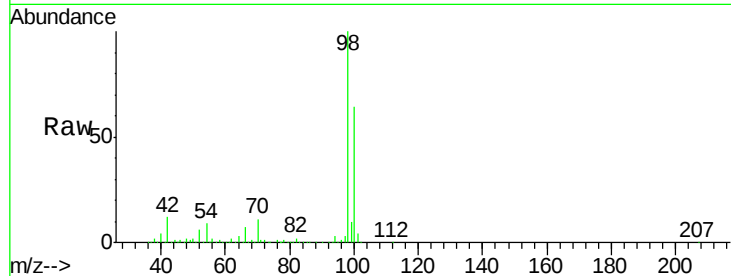




#50
Toluene-d8
Concen: 52.647 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066238.D
Acq: 14 Aug 2020 15:58

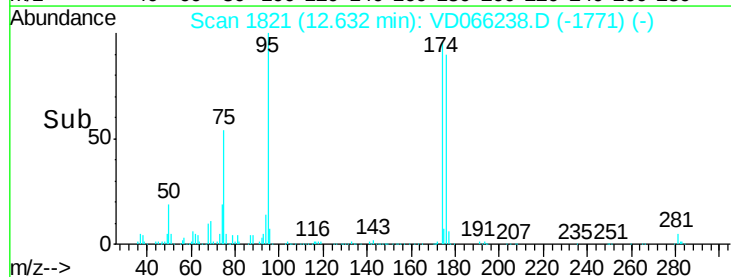
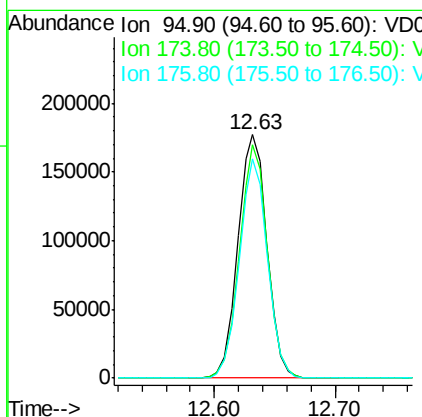
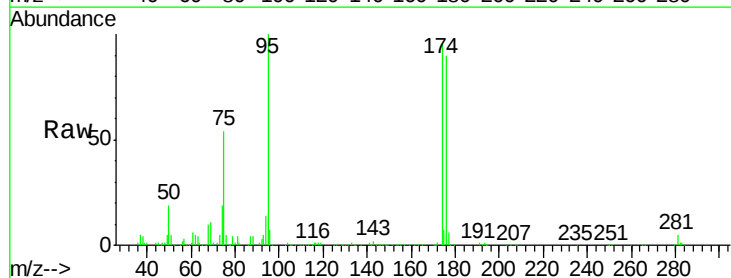
Instrument :
MSVOA_D
ClientSampleId :
S416-K-SO-2-2.5-081220

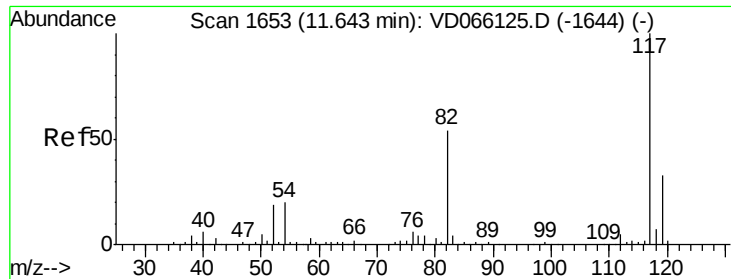
Tot Ion: 98 Resp: 608624
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 70.896 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066238.D
Acq: 14 Aug 2020 15:58

Tgt Ion: 95 Resp: 295429
Ion Ratio Lower Upper
95 100
174 92.5 0.0 180.8
176 87.2 0.0 181.2

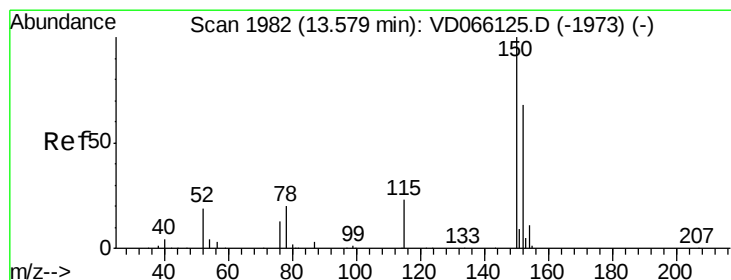
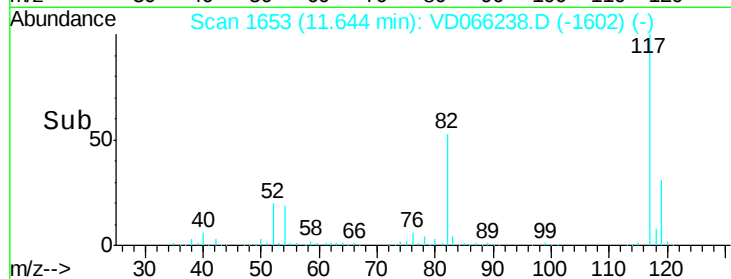
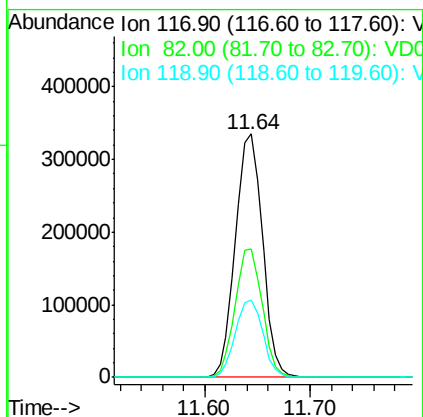
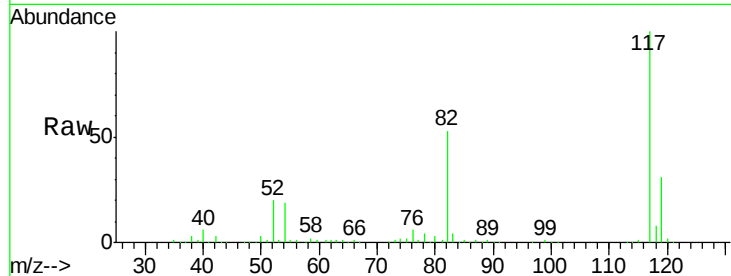




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.64 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: VD066238.D
 Acq: 14 Aug 2020 15:58

Instrument :
 MSVOA_D
 ClientSampleId :
 S416-K-SO-2-2.5-081220

Tot Ion:117 Resp: 596410
 Ion Ratio Lower Upper
 117 100
 82 52.9 43.0 64.4
 119 31.5 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: VD066238.D
 Acq: 14 Aug 2020 15:58

Tgt Ion:152 Resp: 335685
 Ion Ratio Lower Upper
 152 100
 115 55.7 28.0 83.9
 150 156.5 0.0 346.4

