

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081920\
 Data File : VD066327.D
 Acq On : 19 Aug 2020 19:07
 Operator : VA/SY
 Sample : L3712-10
 Misc : 7.90G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 V-23615

Quant Time: Aug 20 07:49:23 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

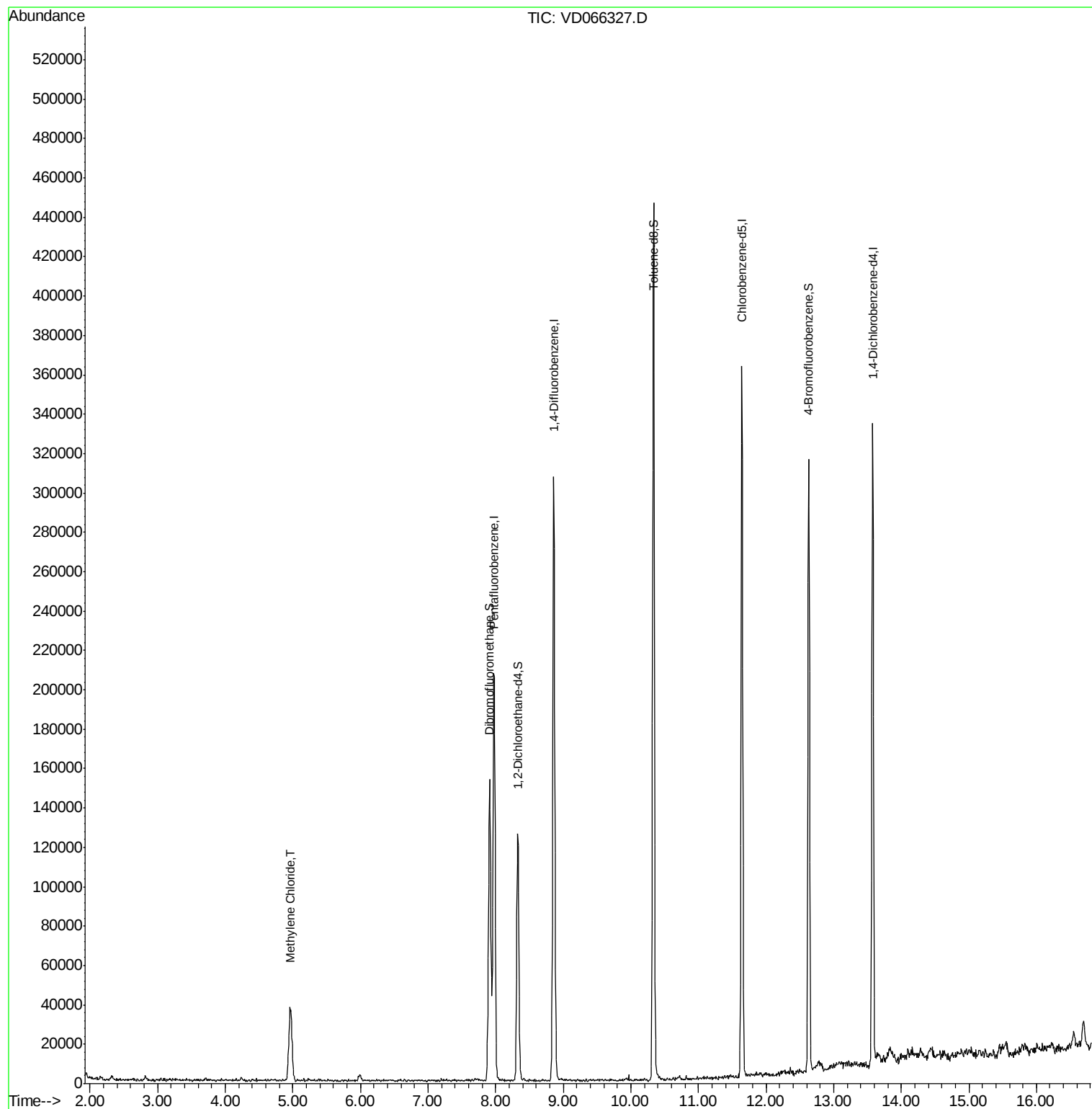
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	162467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	269893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	208028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	87966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	105003	72.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	144.88%	
35) Dibromofluoromethane	7.91	113	108810	63.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.28%	
50) Toluene-d8	10.34	98	296087	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
62) 4-Bromofluorobenzene	12.63	95	98372	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.50%	
Target Compounds						
20) Methylene Chloride	4.96	84	29698	15.593	ug/l	Qvalue 98

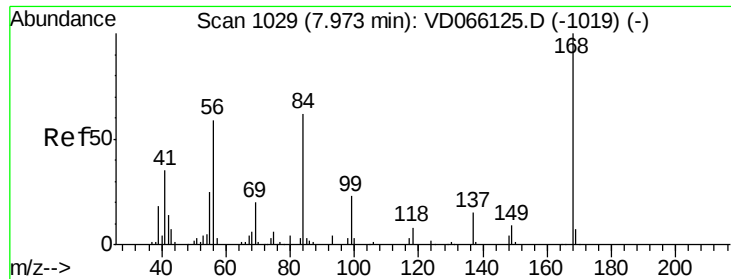
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081920\
Data File : VD066327.D
Acq On : 19 Aug 2020 19:07
Operator : VA/SY
Sample : L3712-10
Misc : 7.90G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
V-23615

Quant Time: Aug 20 07:49:23 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: 7.98 min Scan# 1030

Delta R.T. 0.01 min

Lab File: VD066327.D

Acq: 19 Aug 2020 19:07

Instrument :

MSVOA_D

ClientSampleId :

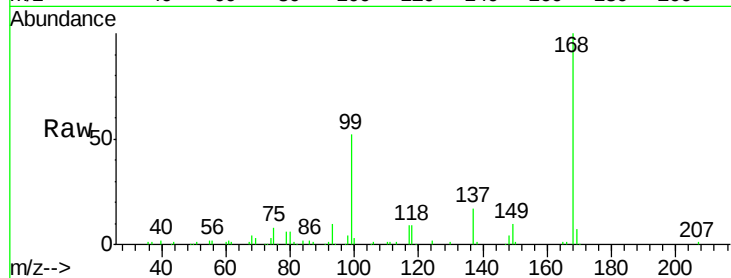
V-23615

Tot Ion:168 Resp: 162467

Ion Ratio Lower Upper

168 100

99 52.5 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

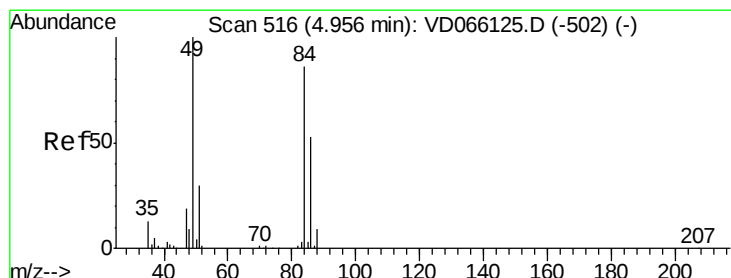
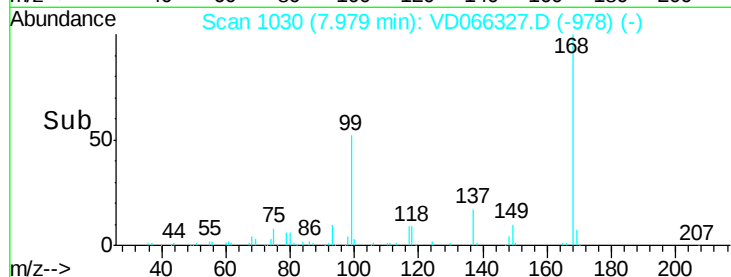
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 15.593 ug/l

RT: 4.96 min Scan# 516

Delta R.T. 0.00 min

Lab File: VD066327.D

Acq: 19 Aug 2020 19:07

Tgt Ion: 84 Resp: 29698

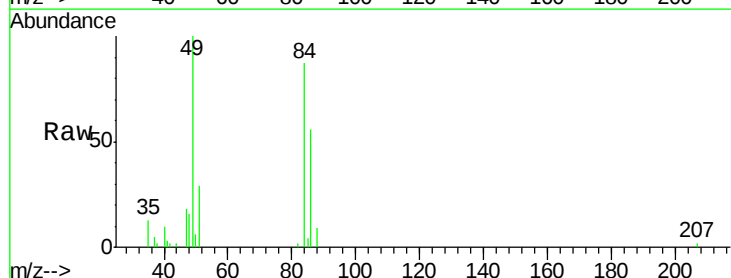
Ion Ratio Lower Upper

84 100

49 115.3 93.5 140.3

51 33.6 28.2 42.4

86 64.6 49.5 74.3



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.96

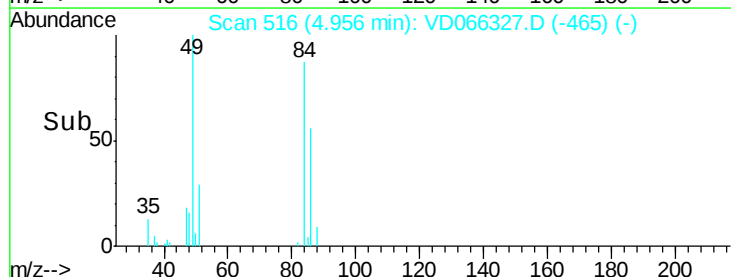
15000

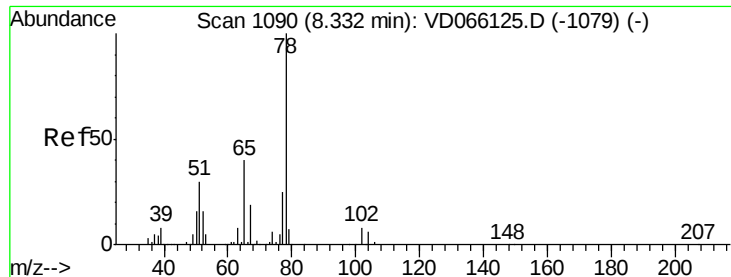
10000

5000

0

Time-->

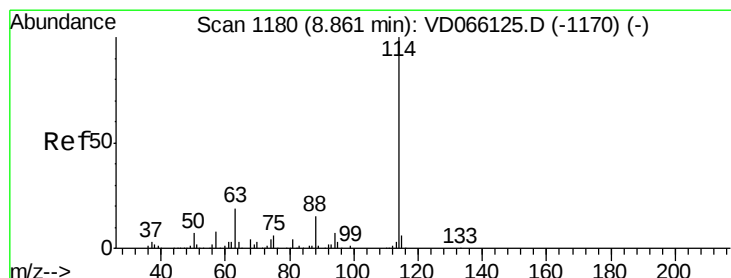
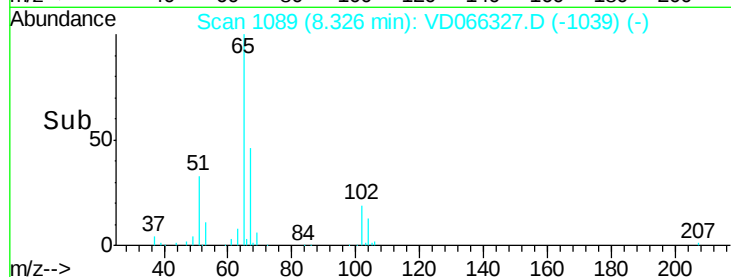
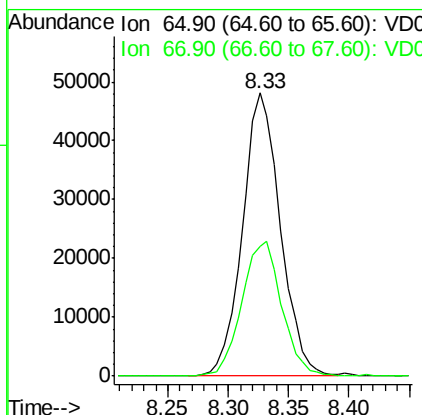
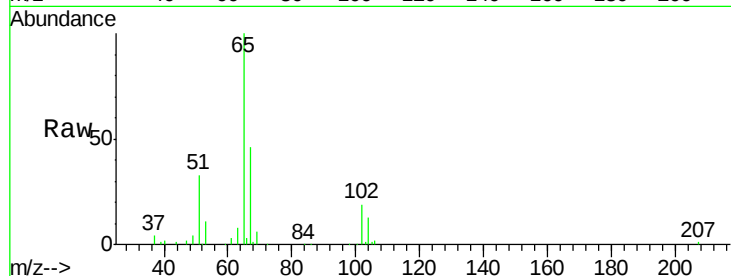




#33
 1,2-Dichloroethane-d4
 Concen: 72.443 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066327.D
 Acq: 19 Aug 2020 19:07

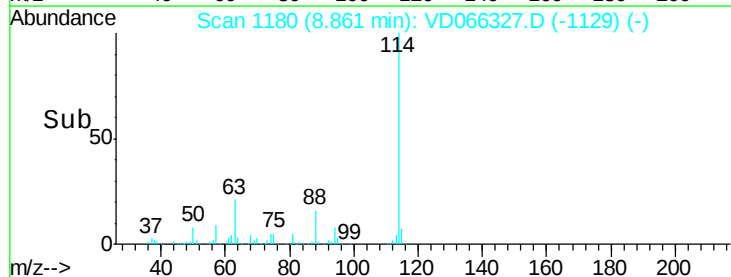
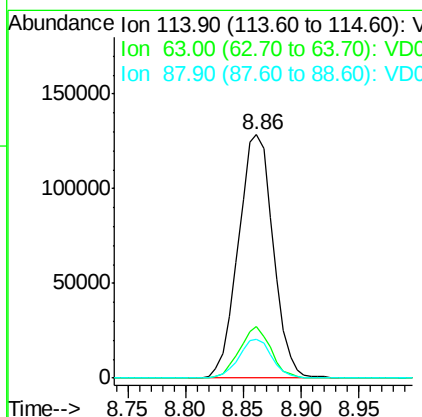
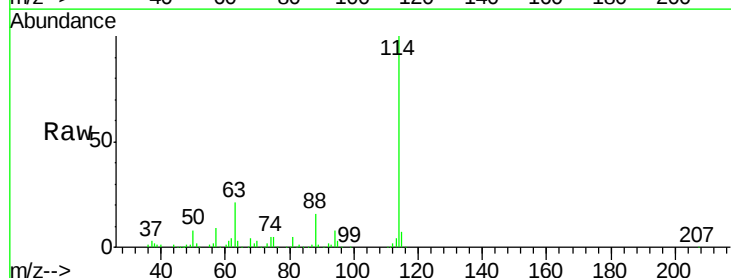
Instrument :
 MSVOA_D
 ClientSampleId :
 V-23615

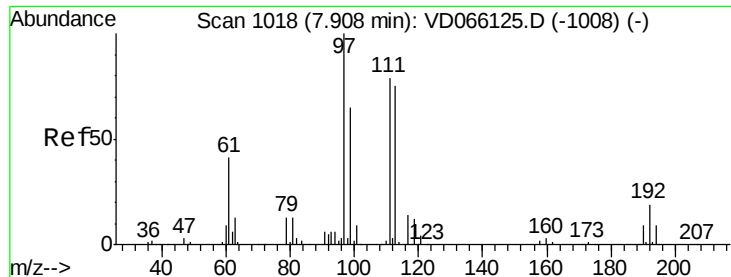
Tot Ion: 65 Resp: 105003
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066327.D
 Acq: 19 Aug 2020 19:07

Tgt Ion: 114 Resp: 269893
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 38.6
 88 15.7 0.0 30.0

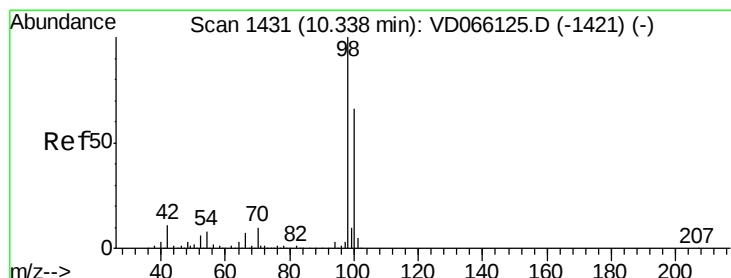
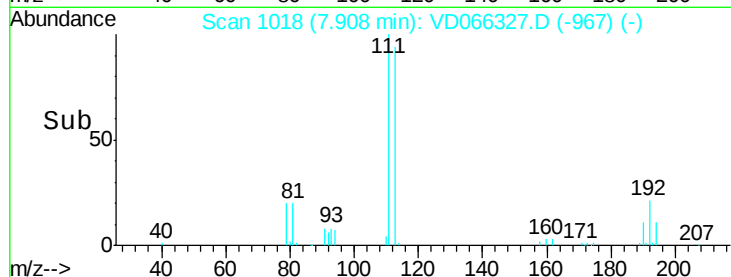
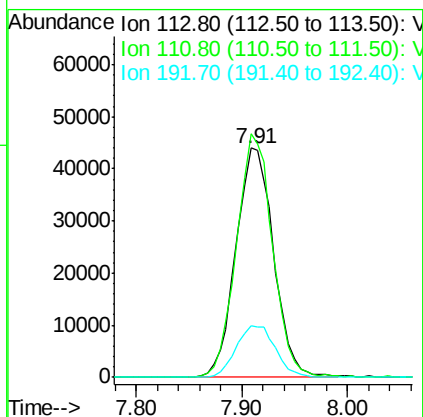
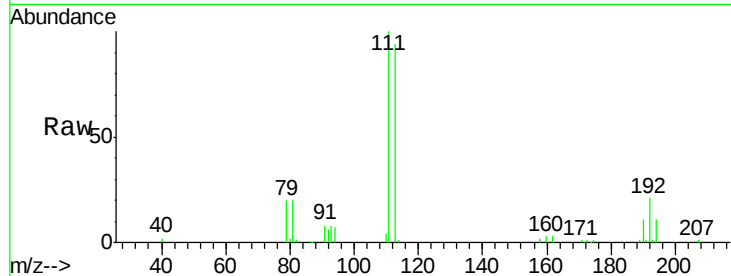




#35
Dibromofluoromethane
Concen: 63.641 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD066327.D
Acq: 19 Aug 2020 19:07

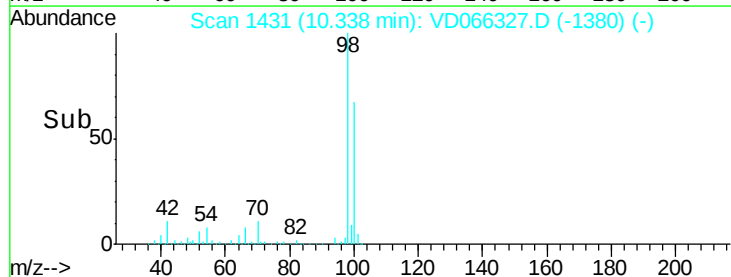
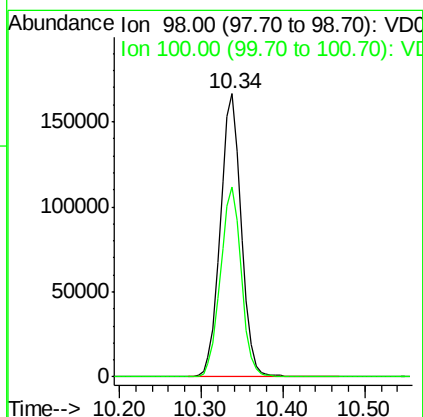
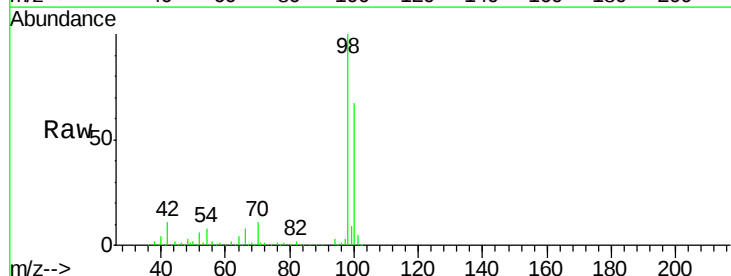
Instrument :
MSVOA_D
ClientSampleId :
V-23615

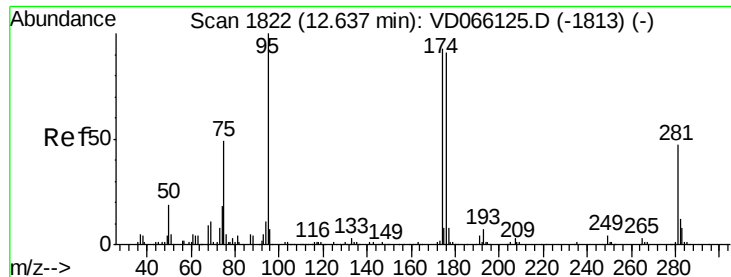
Tot Ion:113 Resp: 108810
Ion Ratio Lower Upper
113 100
111 102.1 80.7 121.1
192 23.3 18.4 27.6



#50
Toluene-d8
Concen: 46.928 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066327.D
Acq: 19 Aug 2020 19:07

Tgt Ion: 98 Resp: 296087
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

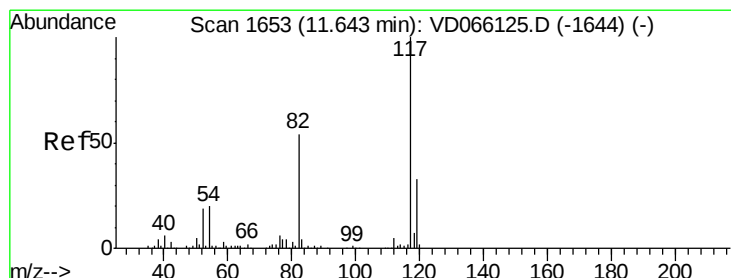
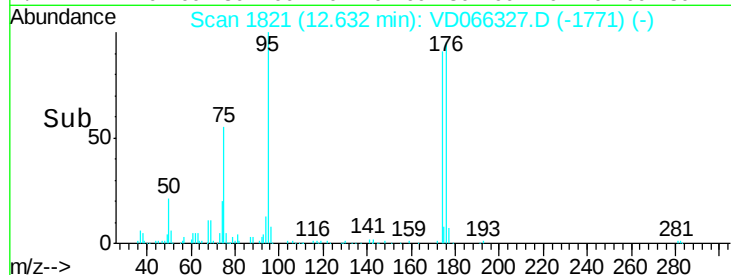
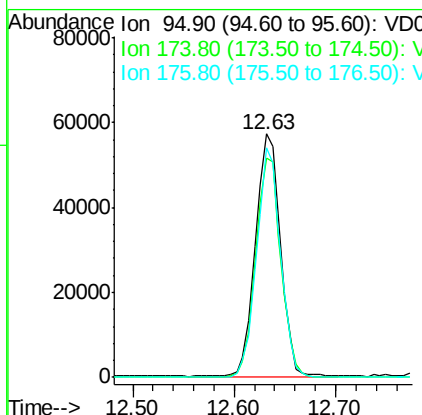
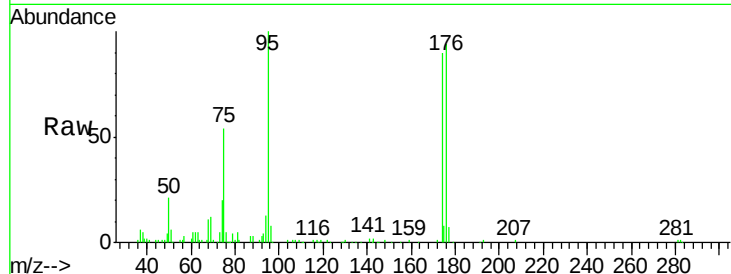




#62
4-Bromofluorobenzene
Concen: 43.254 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066327.D
Acq: 19 Aug 2020 19:07

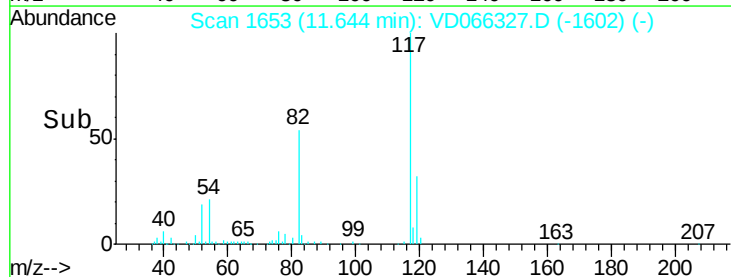
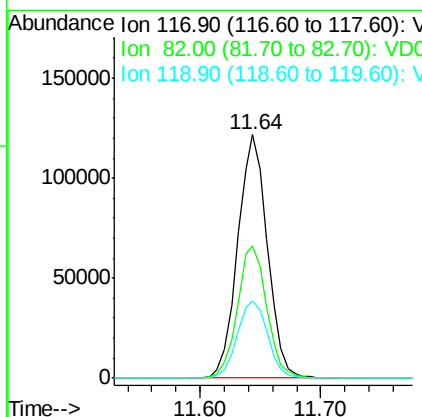
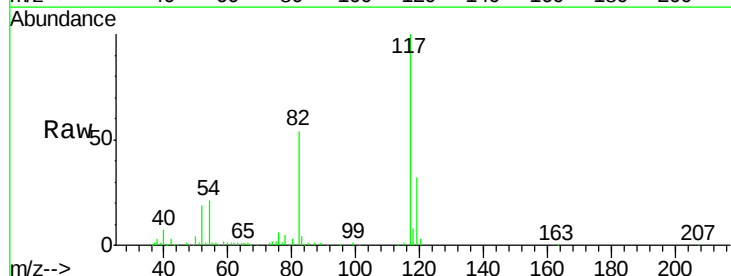
Instrument :
MSVOA_D
ClientSampleId :
V-23615

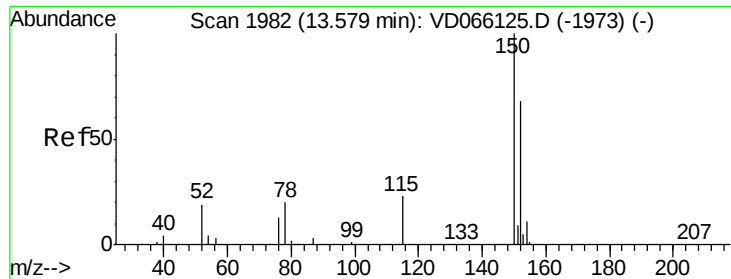
Tot Ion: 95 Resp: 98372
Ion Ratio Lower Upper
95 100
174 90.5 0.0 180.8
176 89.8 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066327.D
Acq: 19 Aug 2020 19:07

Tgt Ion: 117 Resp: 208028
Ion Ratio Lower Upper
117 100
82 54.2 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: VD066327.D

Acq: 19 Aug 2020 19:07

Instrument :

MSVOA_D

ClientSampleId :

V-23615

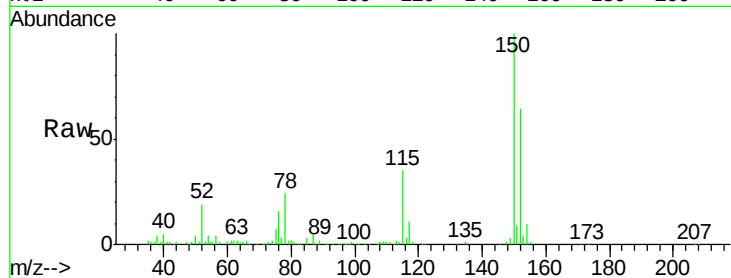
Tot Ion:152 Resp: 87966

Ion Ratio Lower Upper

152 100

115 56.8 28.0 83.9

150 157.9 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

