

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081720\
 Data File : VD066260.D
 Acq On : 17 Aug 2020 16:18
 Operator : VA/SY
 Sample : L3677-04
 Misc : 8.59G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Quant Time: Aug 18 08:16:43 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

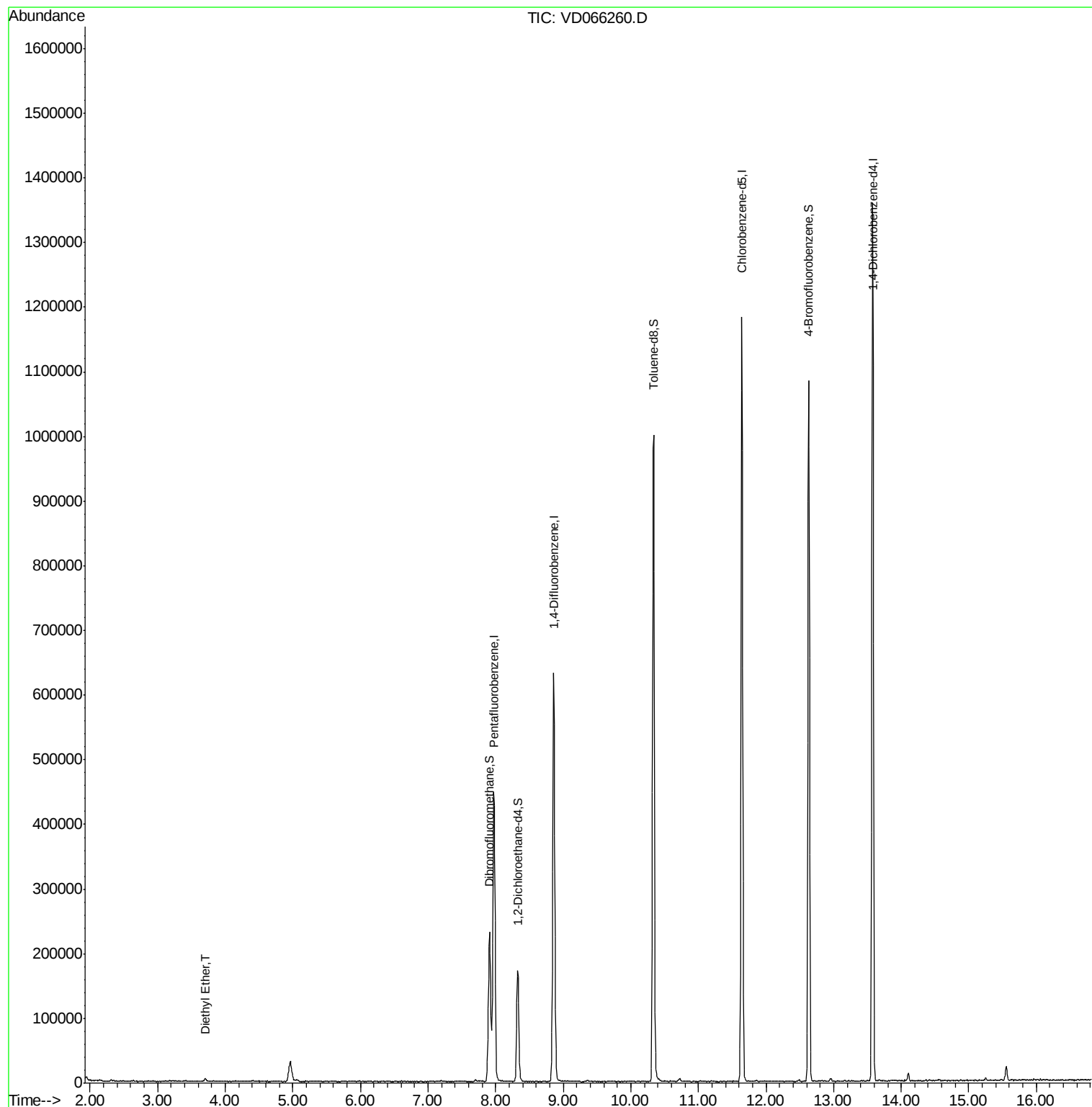
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	357771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	573507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	693006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	373150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	137043	42.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.88%	
35) Dibromofluoromethane	7.91	113	171386	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	10.34	98	702324	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.63	95	344469	71.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.56%	
Target Compounds						
8) Diethyl Ether	3.71	74	2059	1.289	ug/l	Qvalue 94

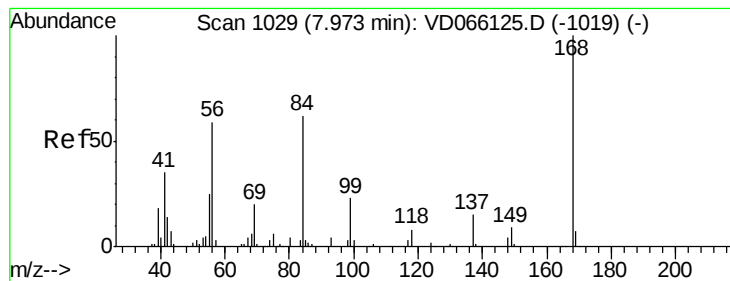
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081720\
Data File : VD066260.D
Acq On : 17 Aug 2020 16:18
Operator : VA/SY
Sample : L3677-04
Misc : 8.59G/5.00ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Quant Time: Aug 18 08:16:43 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: VD066260.D

Acq: 17 Aug 2020 16:18

Instrument :

MSVOA_D

ClientSampleId :

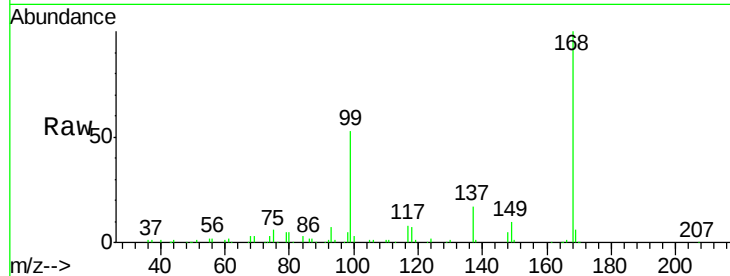
TP-1

Tot Ion:168 Resp: 357771

Ion Ratio Lower Upper

168 100

99 52.7 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

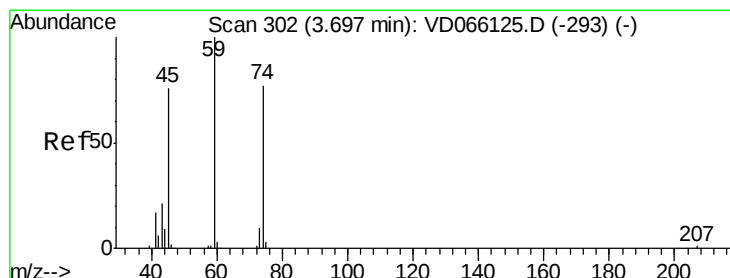
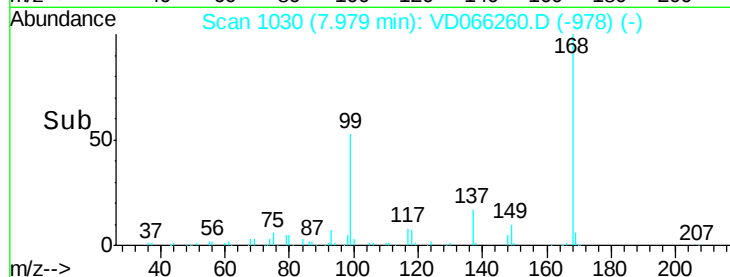
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.289 ug/l

RT: 3.71 min Scan# 304

Delta R.T. 0.01 min

Lab File: VD066260.D

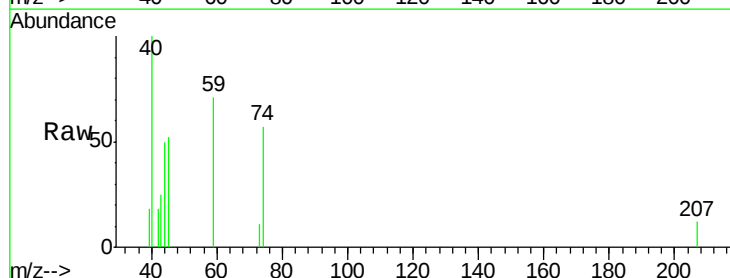
Acq: 17 Aug 2020 16:18

Tgt Ion: 74 Resp: 2059

Ion Ratio Lower Upper

74 100

45 90.6 48.4 145.2



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

3.71

1000

800

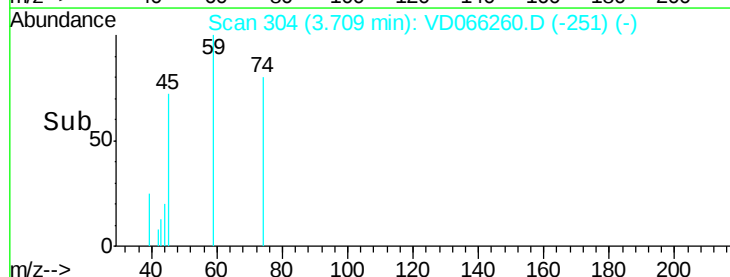
600

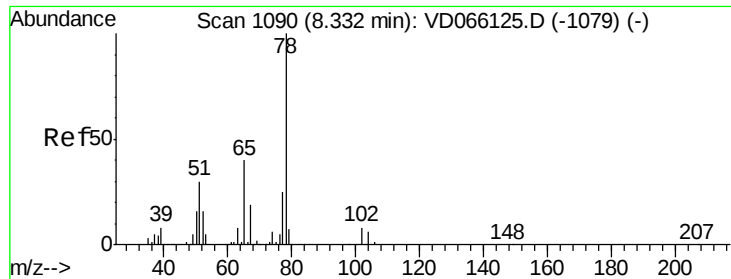
400

200

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 42.935 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066260.D

Acq: 17 Aug 2020 16:18

Instrument :

MSVOA_D

ClientSampleId :

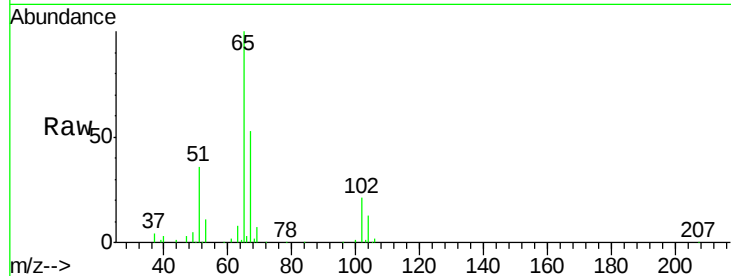
TP-1

Tot Ion: 65 Resp: 137043

Ion Ratio Lower Upper

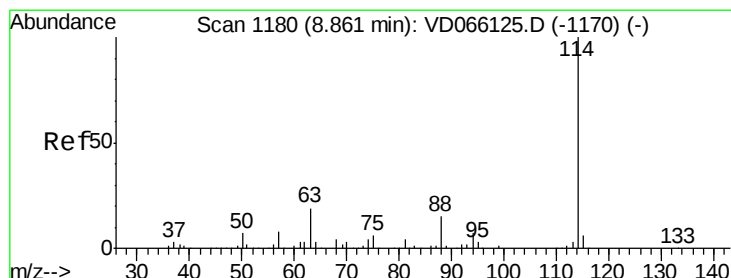
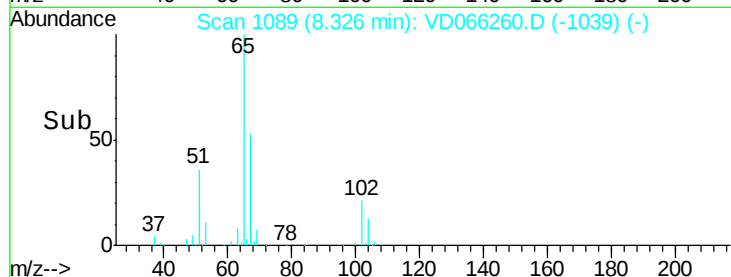
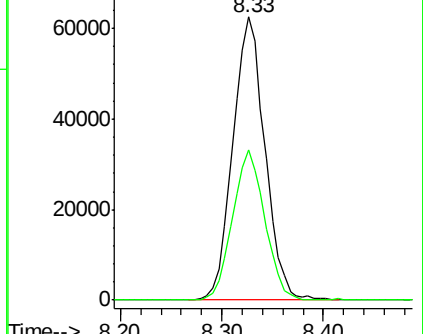
65 100

67 53.1 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066260.D

Acq: 17 Aug 2020 16:18

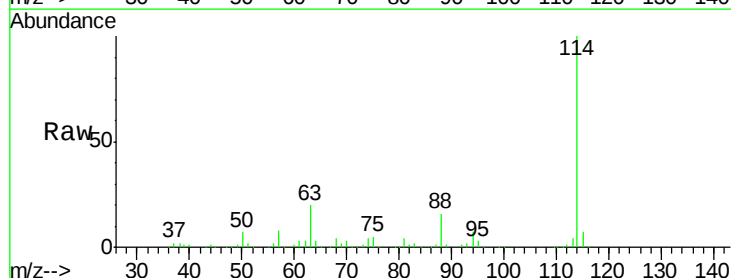
Tgt Ion: 114 Resp: 573507

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.6

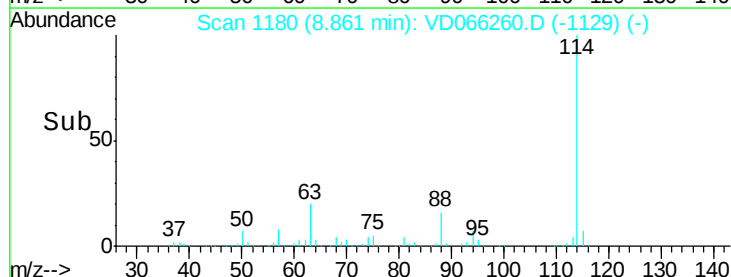
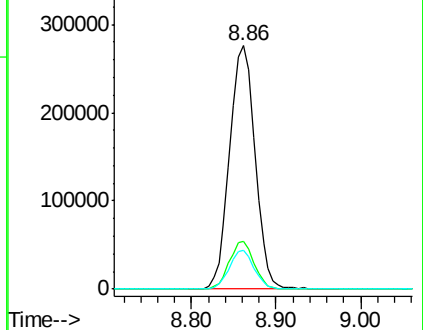
88 15.7 0.0 30.0

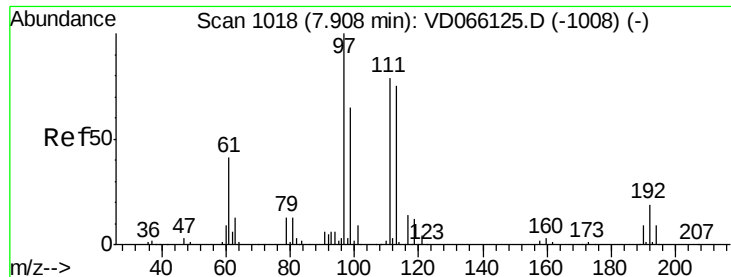


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

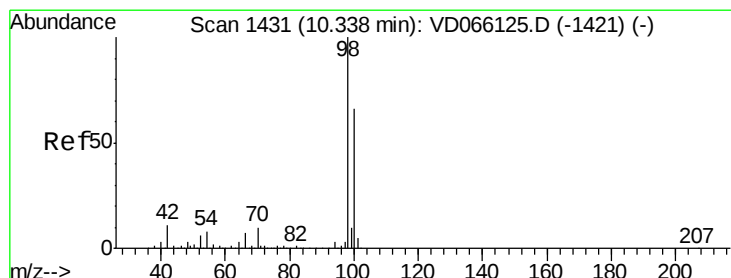
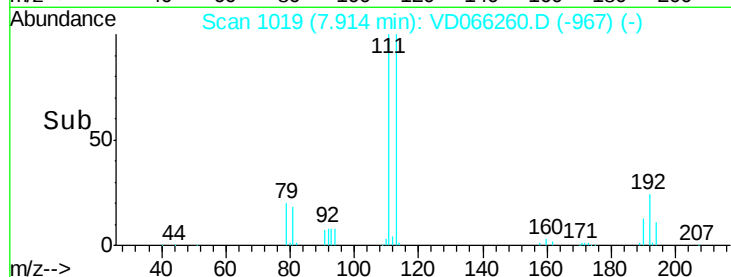
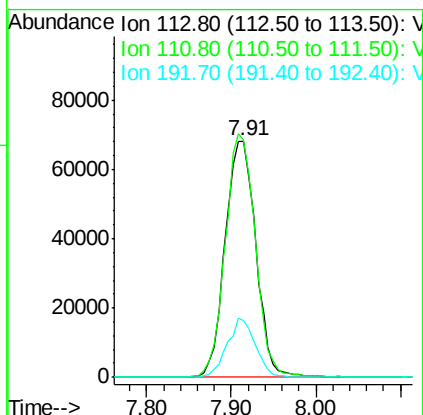
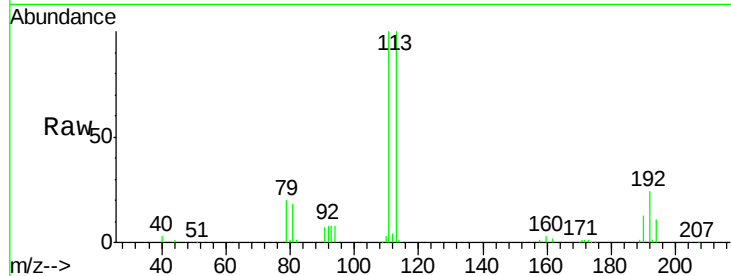




#35
 Dibromofluoromethane
 Concen: 47.173 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066260.D
 Acq: 17 Aug 2020 16:18

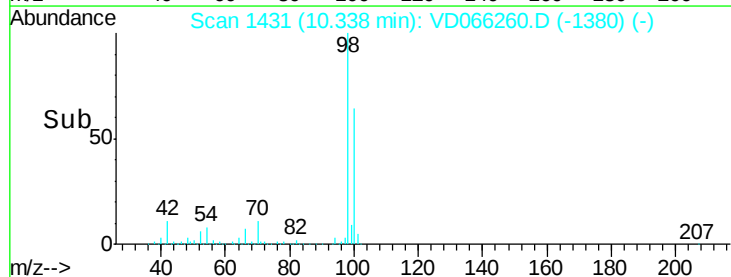
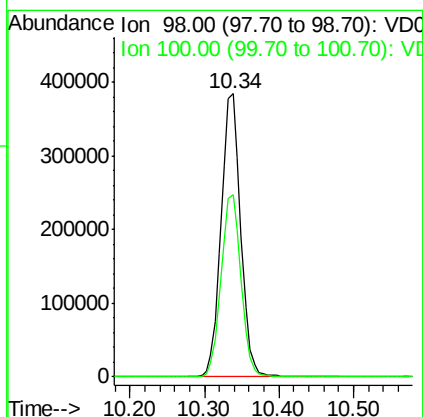
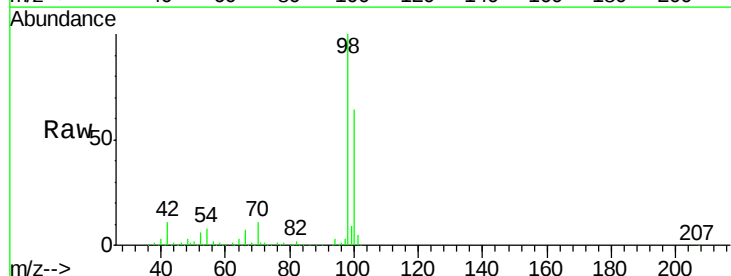
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

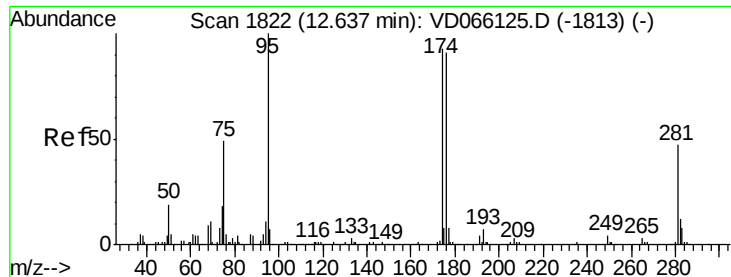
Tot Ion:113 Resp: 171386
 Ion Ratio Lower Upper
 113 100
 111 100.5 80.7 121.1
 192 22.8 18.4 27.6



#50
 Toluene-d8
 Concen: 52.385 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD066260.D
 Acq: 17 Aug 2020 16:18

Tgt Ion: 98 Resp: 702324
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 78.8

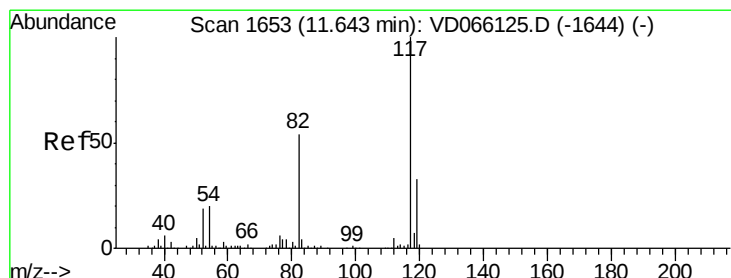
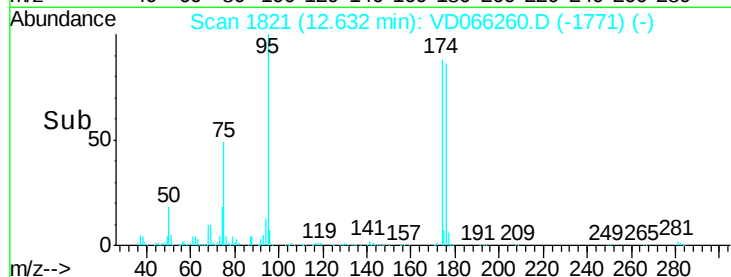
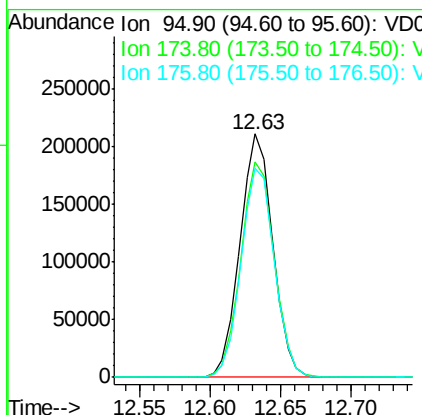
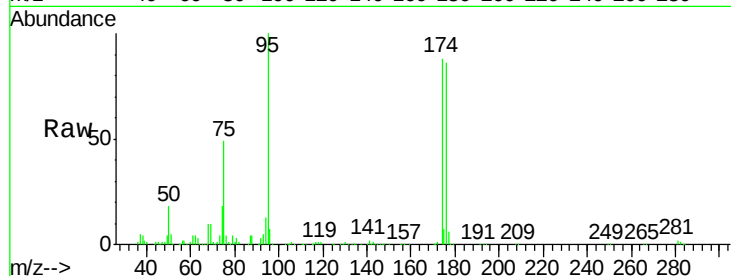




#62
4-Bromofluorobenzene
Concen: 71.278 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066260.D
Acq: 17 Aug 2020 16:18

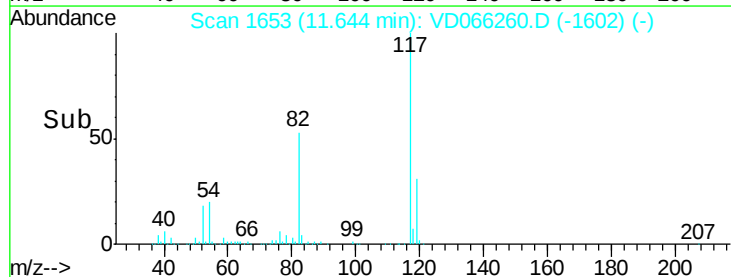
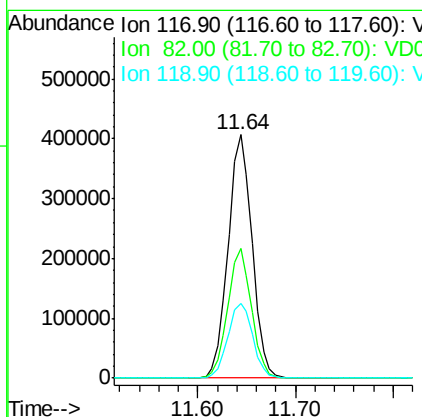
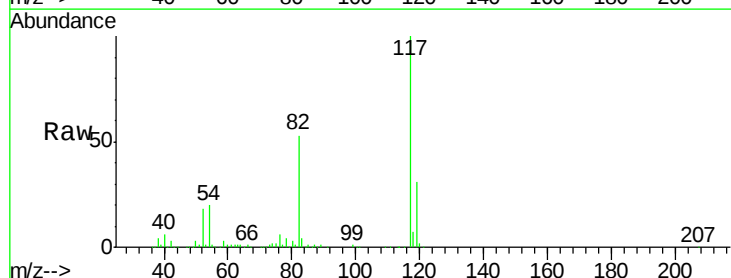
Instrument :
MSVOA_D
ClientSampleId :
TP-1

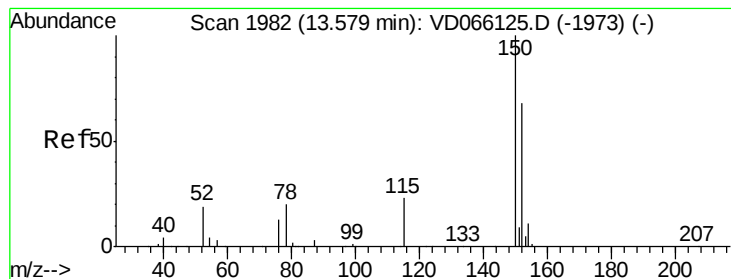
Tot Ion: 95 Resp: 344469
Ion Ratio Lower Upper
95 100
174 90.1 0.0 180.8
176 87.1 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066260.D
Acq: 17 Aug 2020 16:18

Tgt Ion: 117 Resp: 693006
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 30.8 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: VD066260.D

Acq: 17 Aug 2020 16:18

Instrument :

MSVOA_D

ClientSampleId :

TP-1

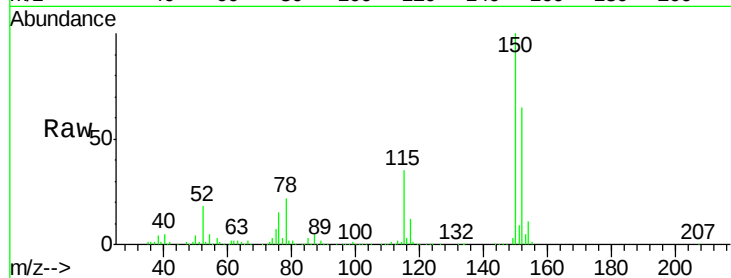
Tot Ion:152 Resp: 373150

Ion Ratio Lower Upper

152 100

115 55.3 28.0 83.9

150 155.8 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

