

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD093020\
 Data File : VD066977.D
 Acq On : 30 Sep 2020 16:48
 Operator : VA/SY
 Sample : L4193-05
 Misc : 5.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-14(9-11)

Quant Time: Oct 01 01:26:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

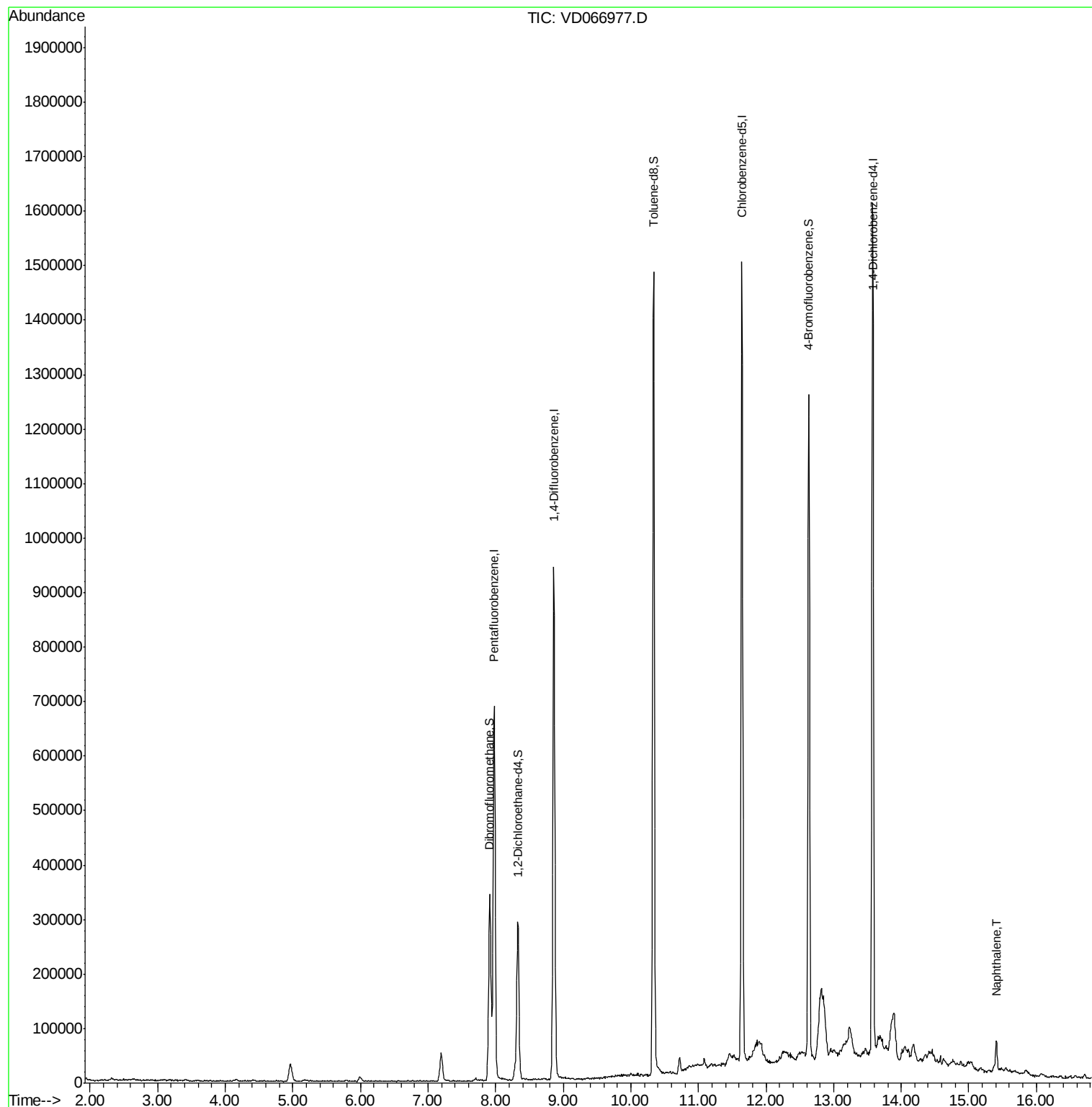
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	502087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	836394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	871891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	422075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	229071	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
35) Dibromofluoromethane	7.91	113	251691	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	10.34	98	1029348	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
62) 4-Bromofluorobenzene	12.63	95	405786	65.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.76%	
Target Compounds						
95) Naphthalene	15.41	128	51011	3.960	ug/l	Qvalue 96

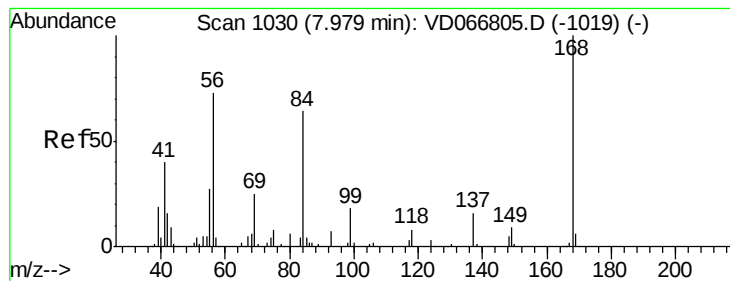
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD093020\
Data File : VD066977.D
Acq On : 30 Sep 2020 16:48
Operator : VA/SY
Sample : L4193-05
Misc : 5.10G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-14(9-11)

Quant Time: Oct 01 01:26:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 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: VD066977.D

Acq: 30 Sep 2020 16:48

Instrument :

MSVOA_D

ClientSampleId :

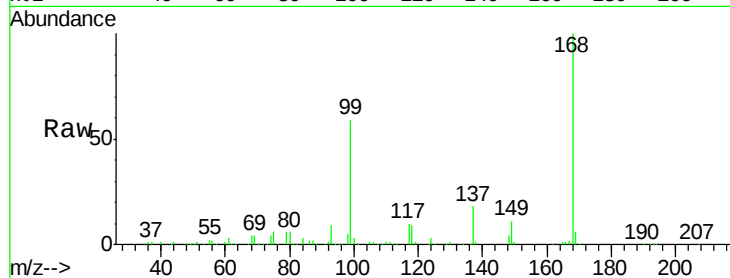
B-14(9-11)

Tot Ion:168 Resp: 502087

Ion Ratio Lower Upper

168 100

99 59.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

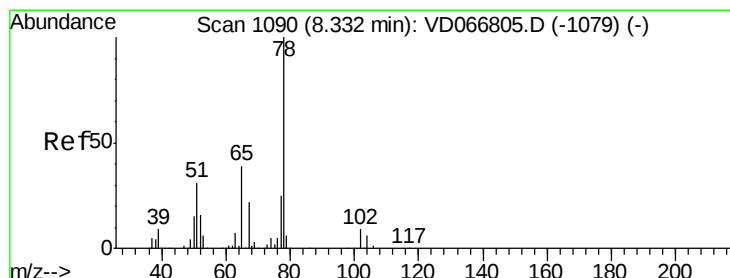
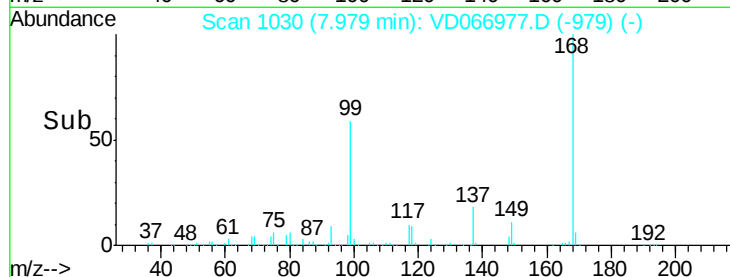
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.614 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066977.D

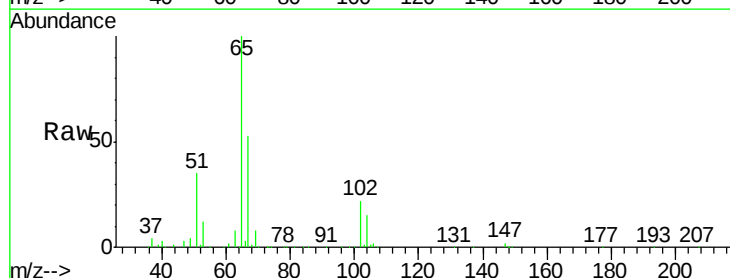
Acq: 30 Sep 2020 16:48

Tgt Ion: 65 Resp: 229071

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

120000

100000

80000

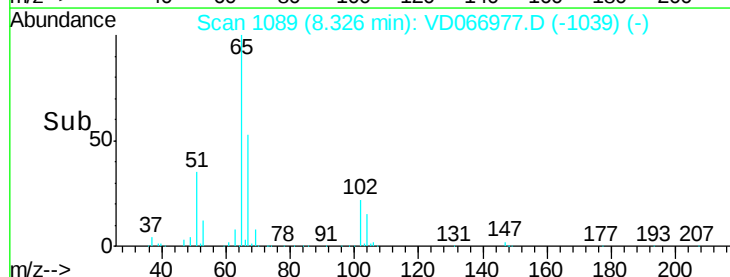
60000

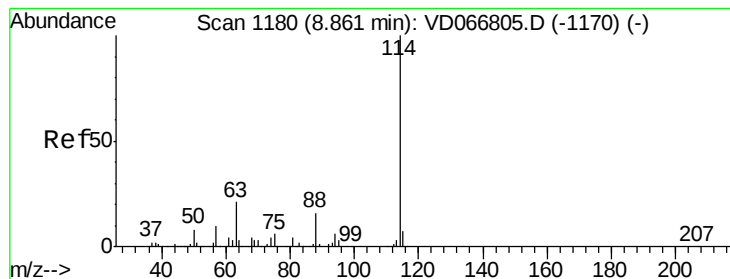
40000

20000

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: VD066977.D

Acq: 30 Sep 2020 16:48

Instrument :

MSVOA_D

ClientSampleId :

B-14(9-11)

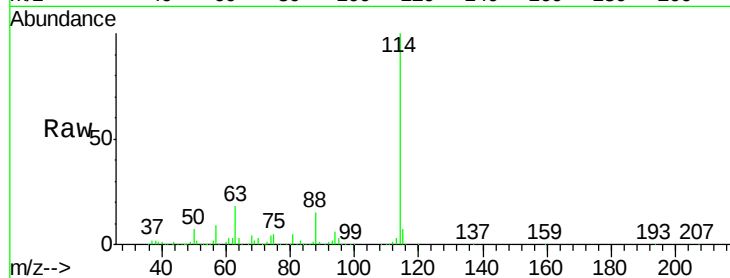
Tot Ion:114 Resp: 836394

Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.6

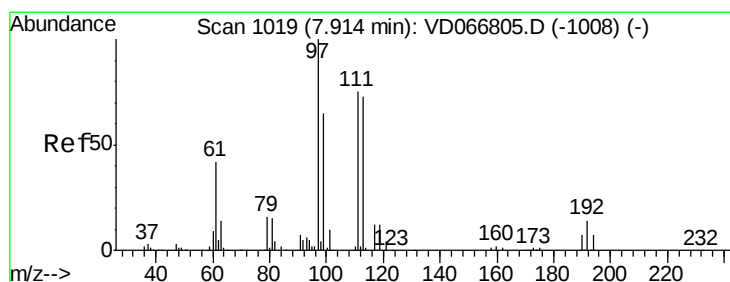
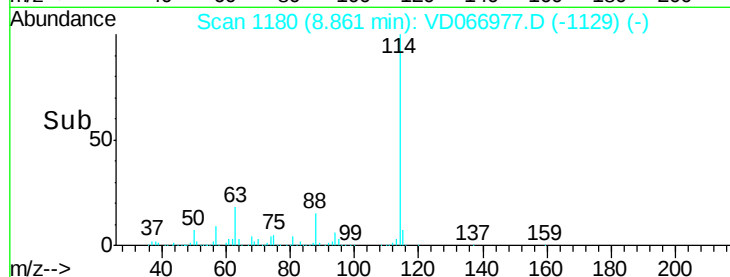
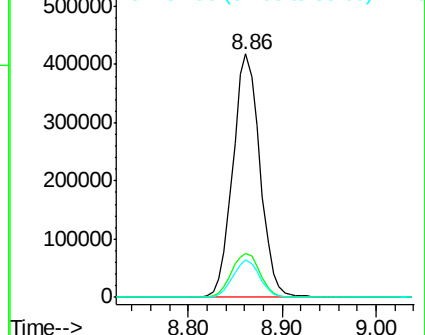
88 15.2 0.0 32.6



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: 47.300 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.00 min

Lab File: VD066977.D

Acq: 30 Sep 2020 16:48

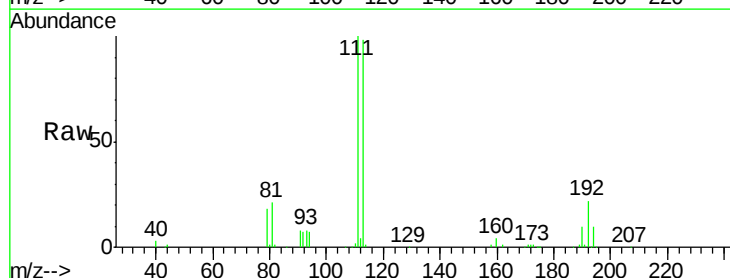
Tgt Ion:113 Resp: 251691

Ion Ratio Lower Upper

113 100

111 104.4 81.8 122.8

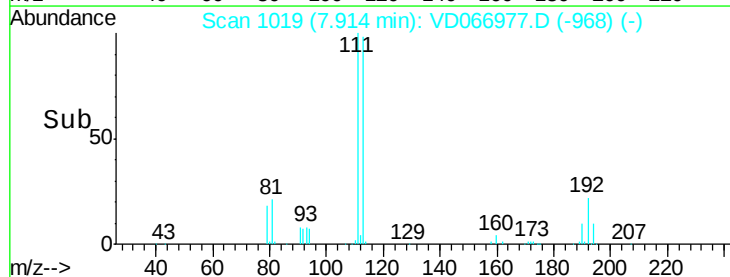
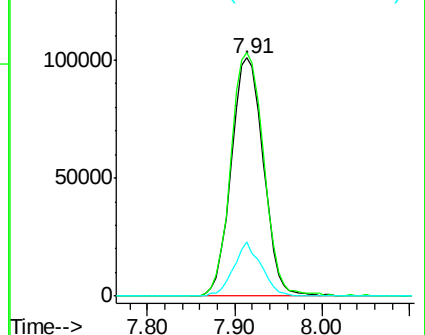
192 19.8 14.4 21.6

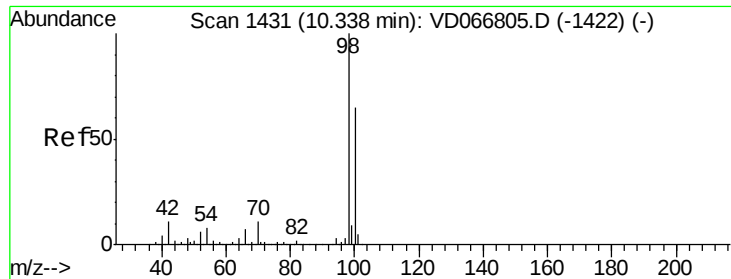


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

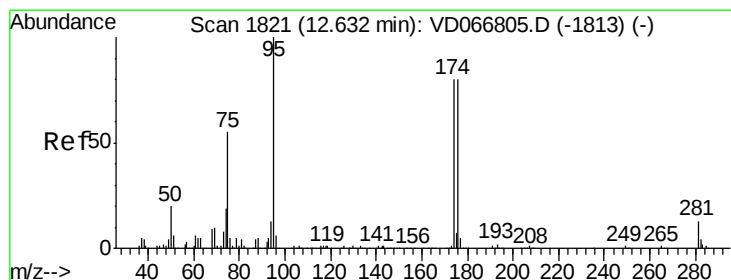
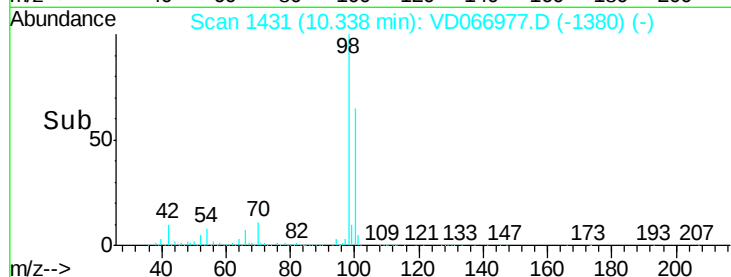
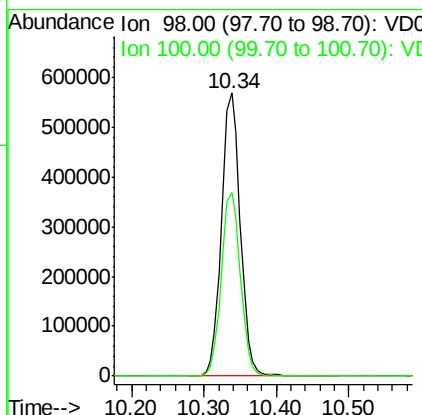
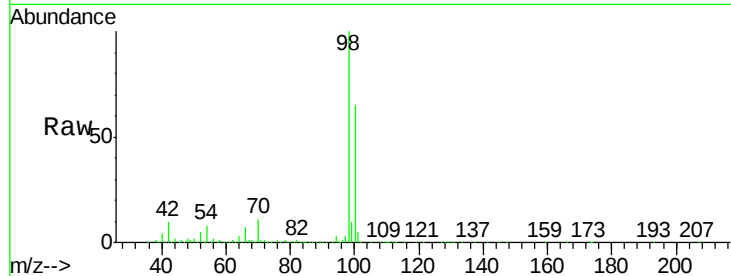




#50
Toluene-d8
Concen: 56.776 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066977.D
Acq: 30 Sep 2020 16:48

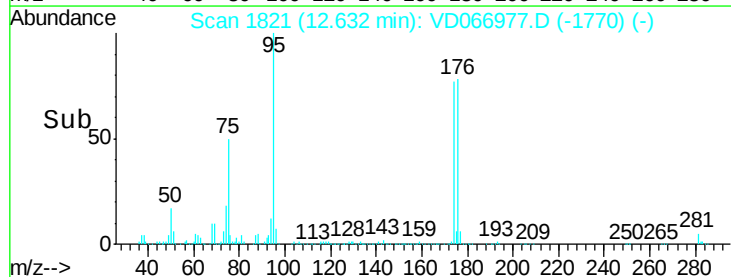
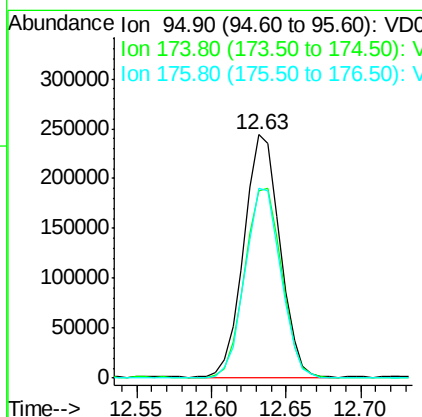
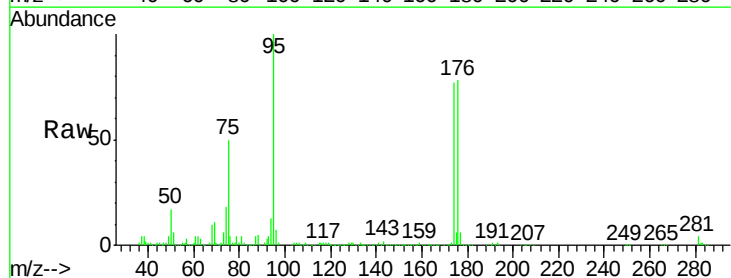
Instrument :
MSVOA_D
ClientSampleId :
B-14(9-11)

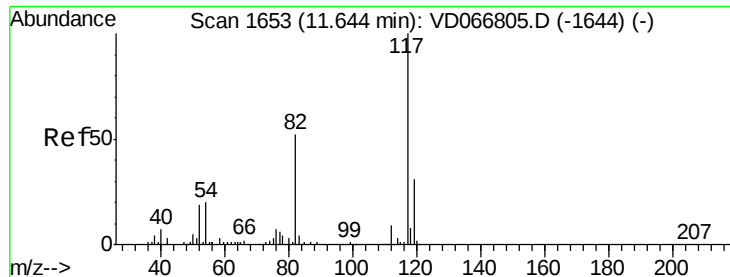
Tot Ion: 98 Resp: 1029348
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 65.380 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066977.D
Acq: 30 Sep 2020 16:48

Tgt Ion: 95 Resp: 405786
Ion Ratio Lower Upper
95 100
174 80.9 0.0 159.8
176 78.0 0.0 154.4

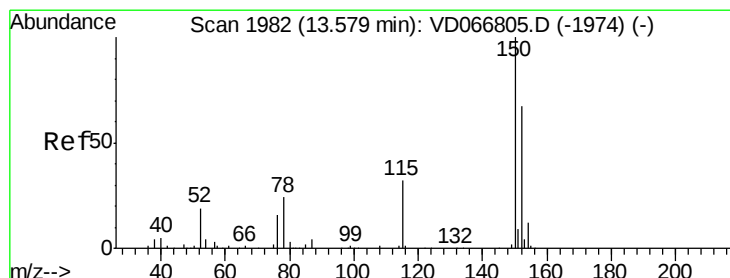
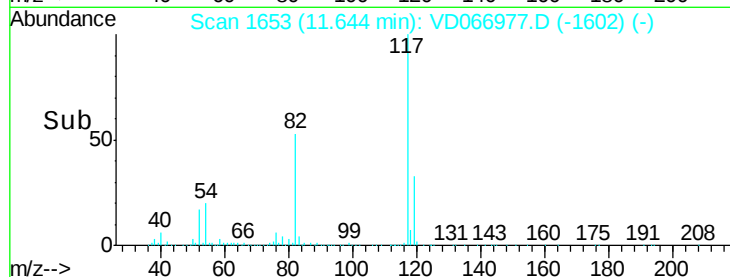
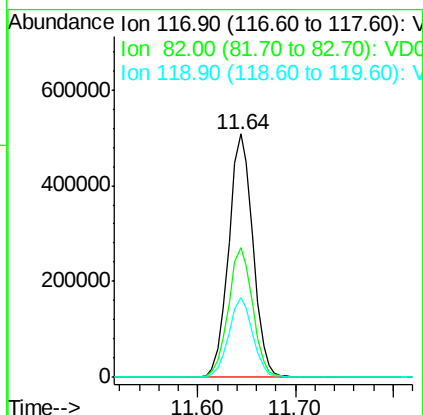
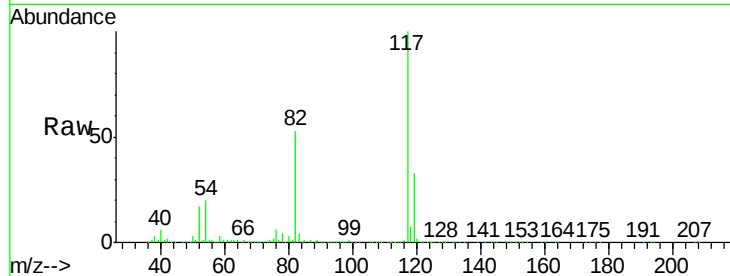




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066977.D
Acq: 30 Sep 2020 16:48

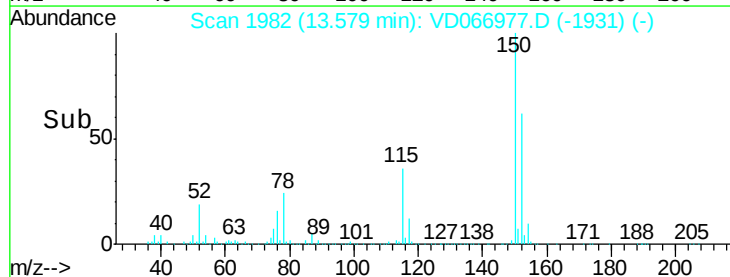
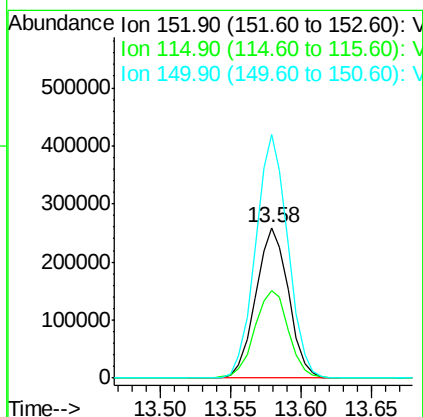
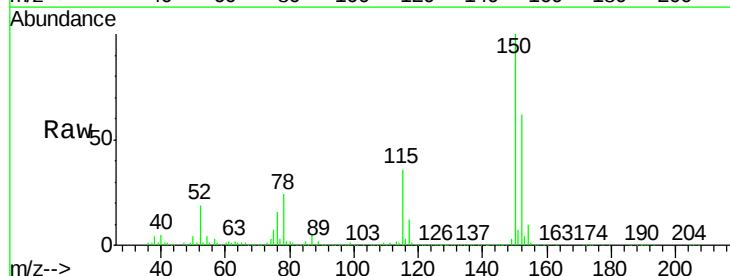
Instrument :
MSVOA_D
ClientSampleId :
B-14(9-11)

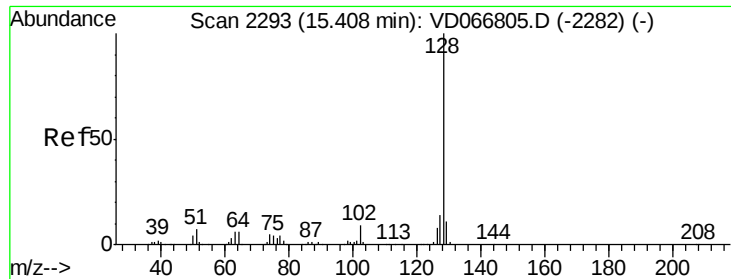
Tot Ion:117 Resp: 871891
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.6
119 32.5 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066977.D
Acq: 30 Sep 2020 16:48

Tgt Ion:152 Resp: 422075
Ion Ratio Lower Upper
152 100
115 59.7 30.3 91.0
150 159.7 0.0 346.2

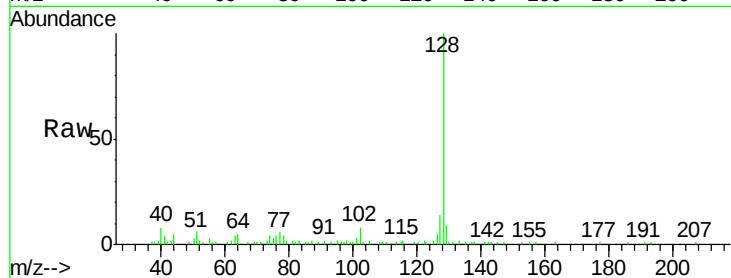




#95
Naphthalene
Concen: 3.960 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VD066977.D
Acq: 30 Sep 2020 16:48

Instrument :
MSVOA_D
ClientSampleId :
B-14(9-11)

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.6	16.0
129	13.2	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

