

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD093020\
 Data File : VD066978.D
 Acq On : 30 Sep 2020 17:15
 Operator : VA/SY
 Sample : L4193-06
 Misc : 5.03G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-14(11-13)

Quant Time: Oct 01 01:28:06 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

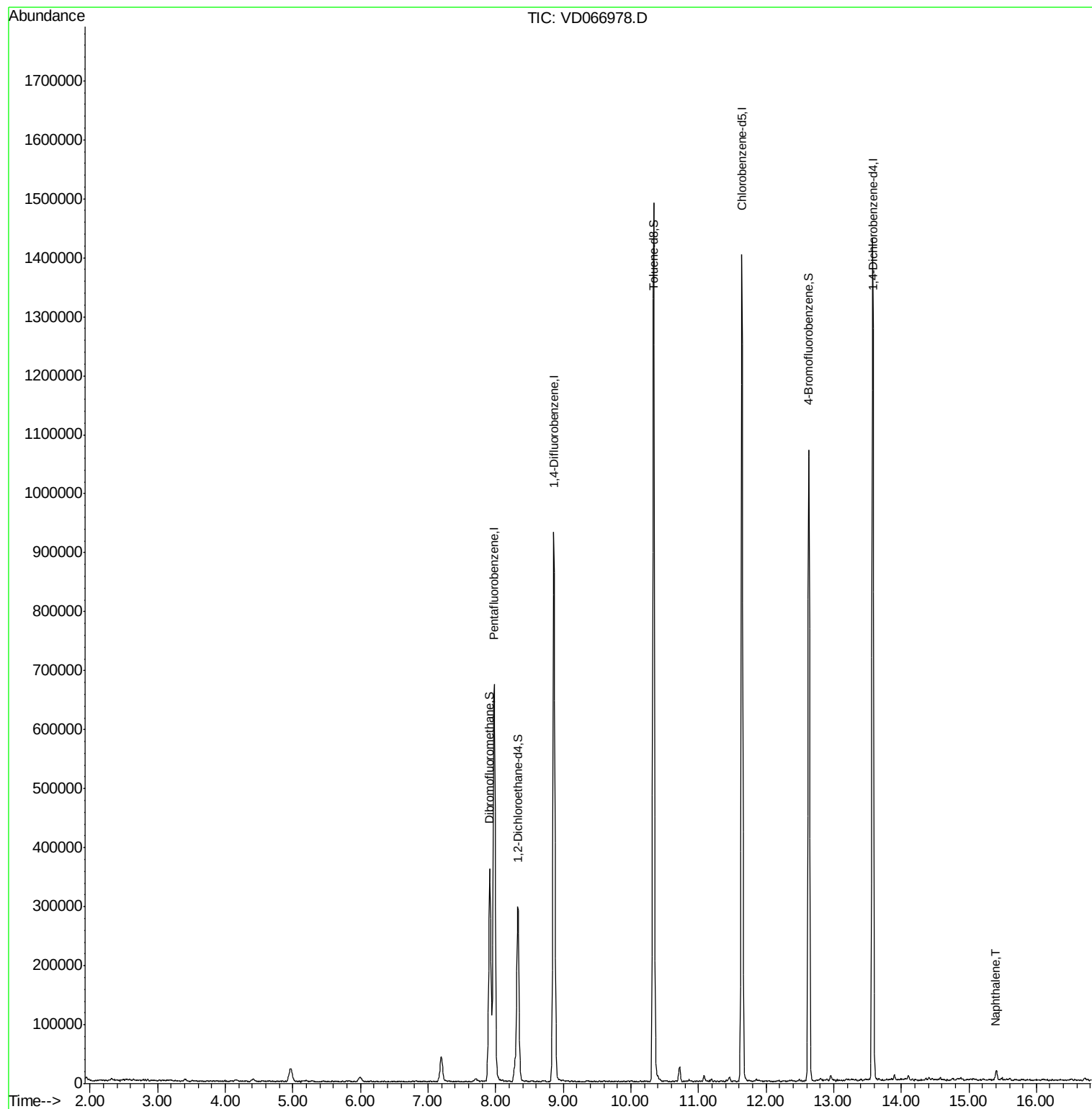
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	501683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	828709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	819064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	384234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	237169	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	7.91	113	259311	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	10.34	98	990405	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
62) 4-Bromofluorobenzene	12.64	95	353229	57.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.88%	
Target Compounds						
95) Naphthalene	15.41	128	13364	1.140	ug/l #	Qvalue 86

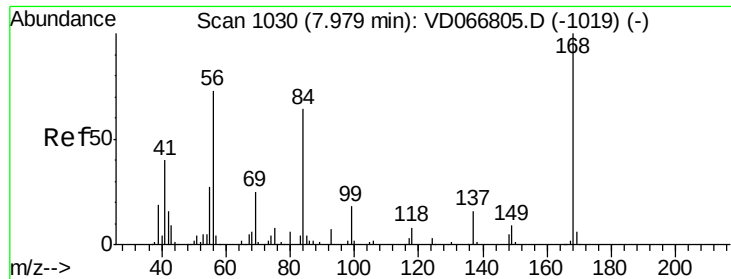
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD093020\
Data File : VD066978.D
Acq On : 30 Sep 2020 17:15
Operator : VA/SY
Sample : L4193-06
Misc : 5.03G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-14(11-13)

Quant Time: Oct 01 01:28:06 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: VD066978.D

Acq: 30 Sep 2020 17:15

Instrument :

MSVOA_D

ClientSampleId :

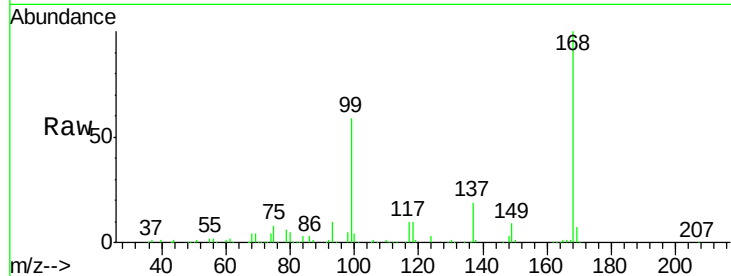
B-14(11-13)

Tot Ion:168 Resp: 501683

Ion Ratio Lower Upper

168 100

99 58.8 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

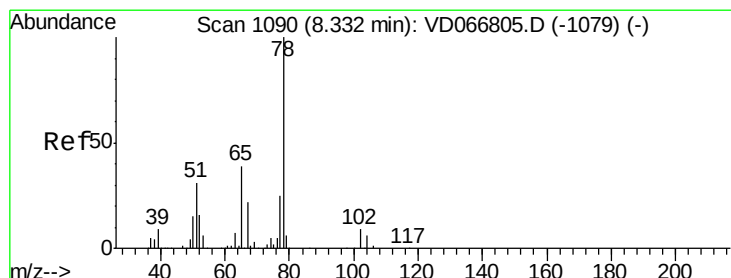
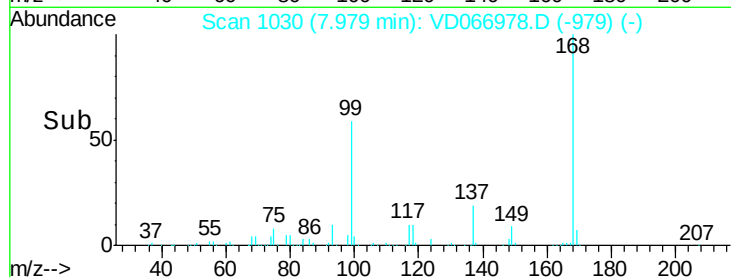
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.301 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066978.D

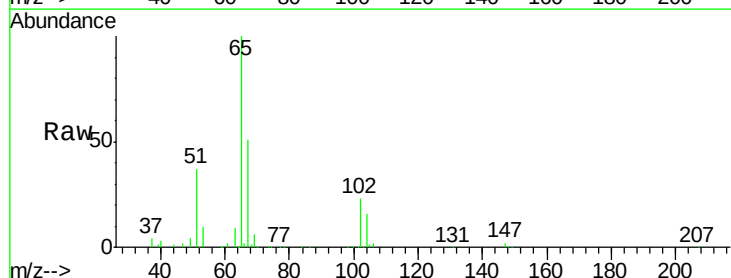
Acq: 30 Sep 2020 17:15

Tgt Ion: 65 Resp: 237169

Ion Ratio Lower Upper

65 100

67 52.7 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

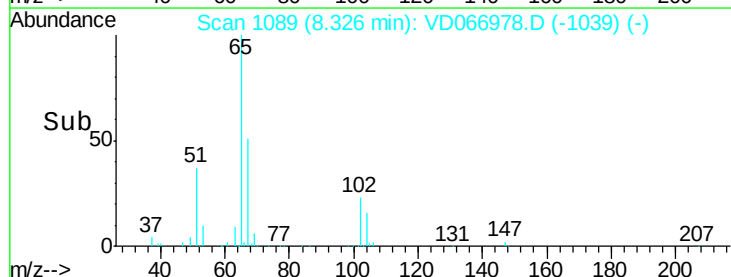
60000

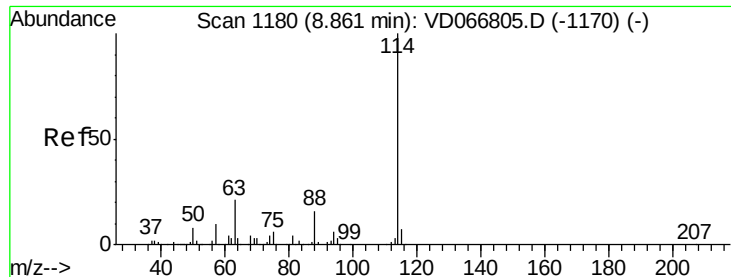
40000

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: VD066978.D

Acq: 30 Sep 2020 17:15

Instrument :

MSVOA_D

ClientSampleId :

B-14(11-13)

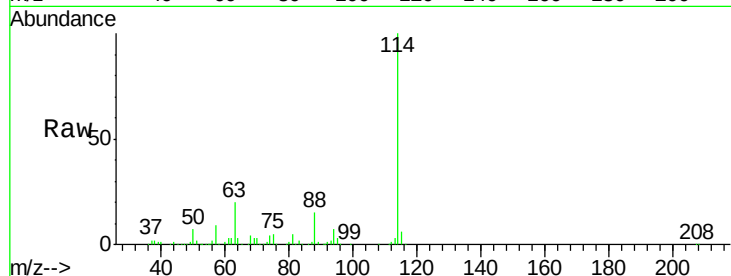
Tot Ion:114 Resp: 828709

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

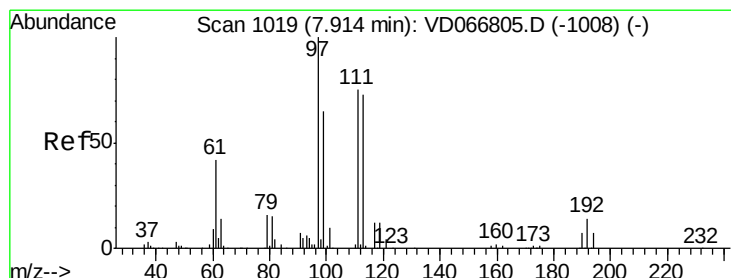
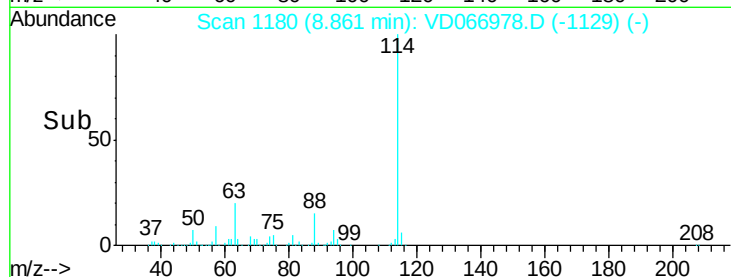
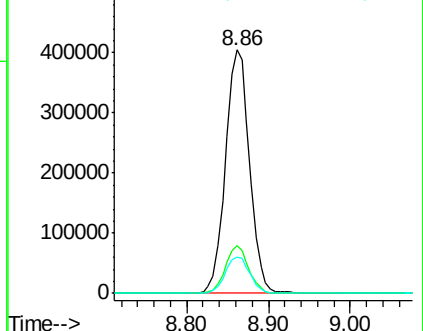
88 15.0 0.0 32.6



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: 49.184 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.00 min

Lab File: VD066978.D

Acq: 30 Sep 2020 17:15

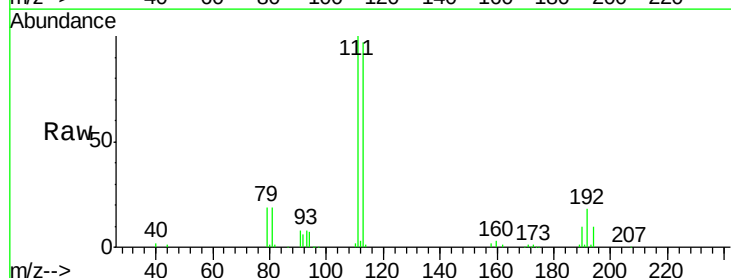
Tgt Ion:113 Resp: 259311

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

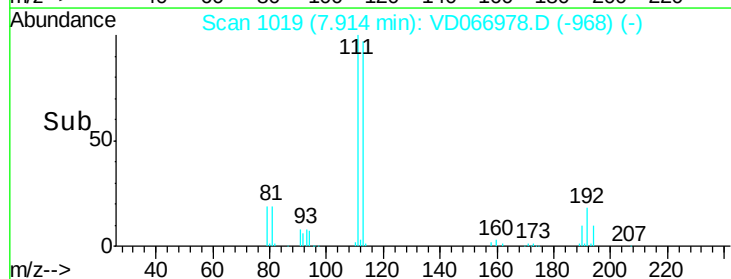
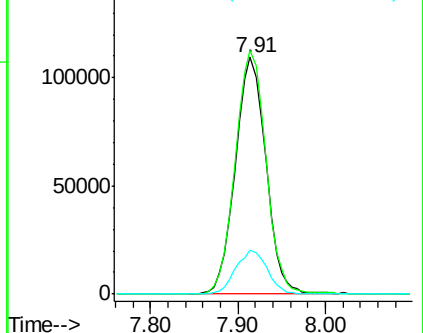
192 19.0 14.4 21.6

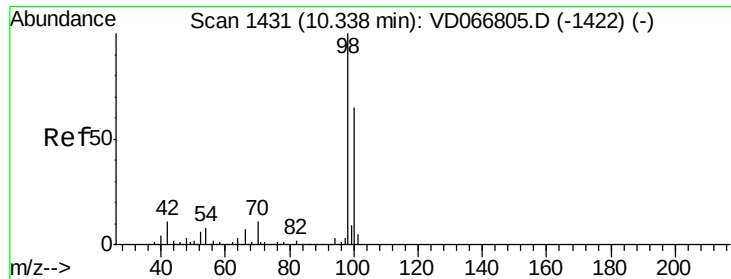


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

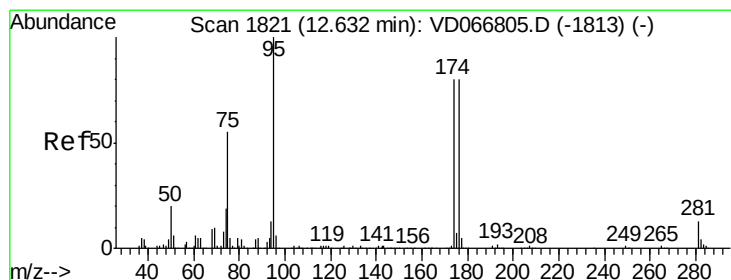
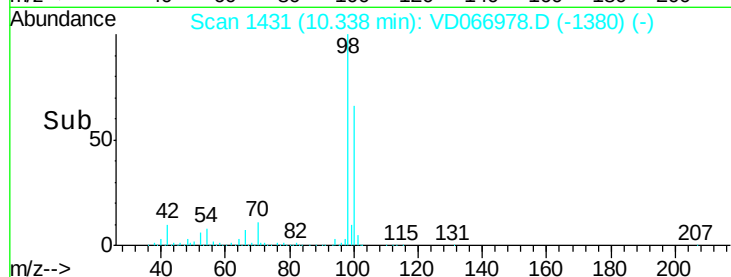
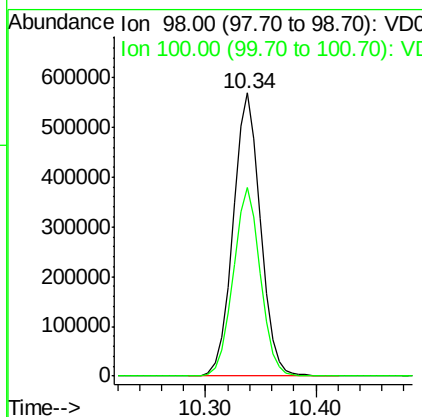
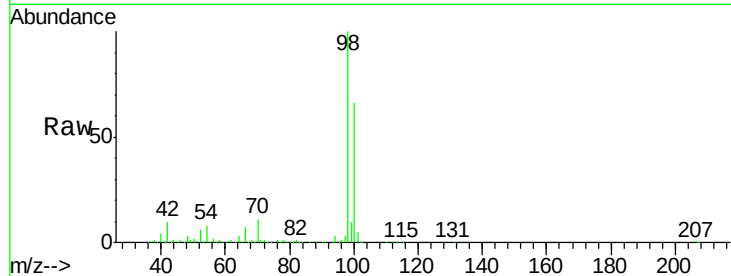




#50
Toluene-d8
Concen: 55.134 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066978.D
Acq: 30 Sep 2020 17:15

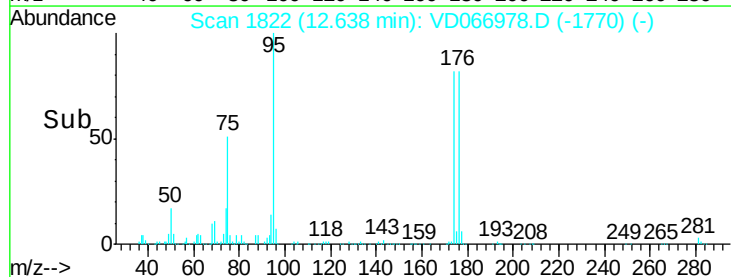
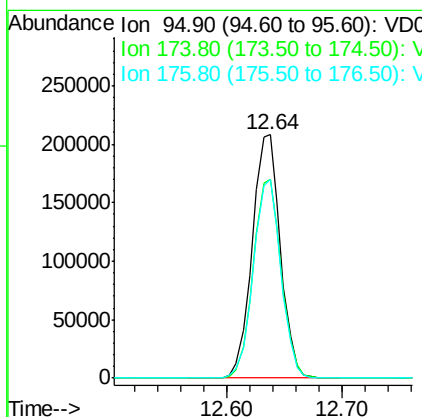
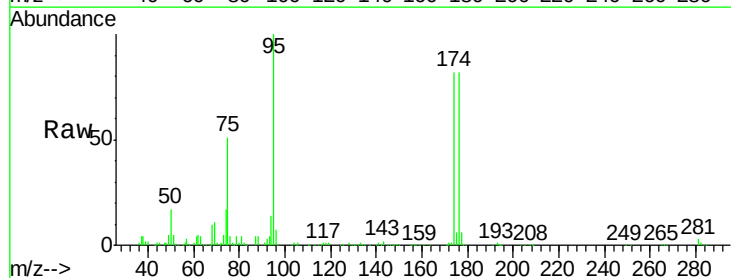
Instrument :
MSVOA_D
ClientSampleId :
B-14(11-13)

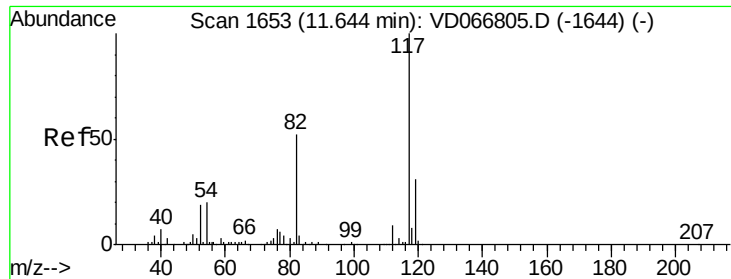
Tot Ion: 98 Resp: 990405
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 57.440 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD066978.D
Acq: 30 Sep 2020 17:15

Tgt Ion: 95 Resp: 353229
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.8
176 79.9 0.0 154.4

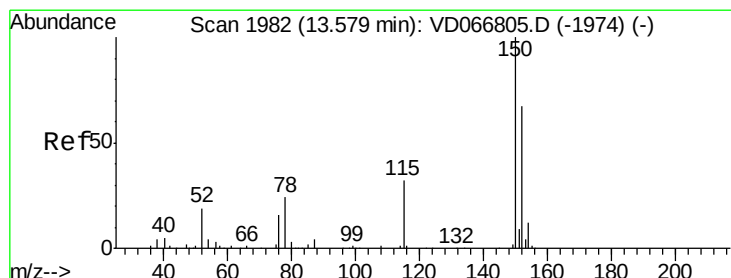
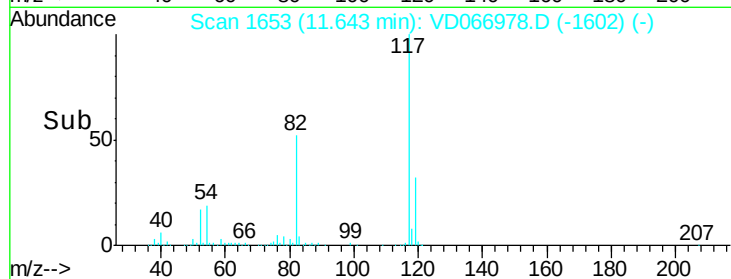
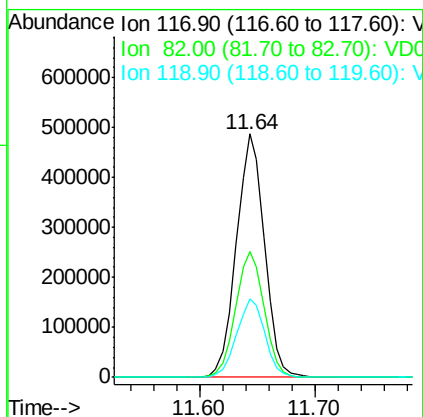
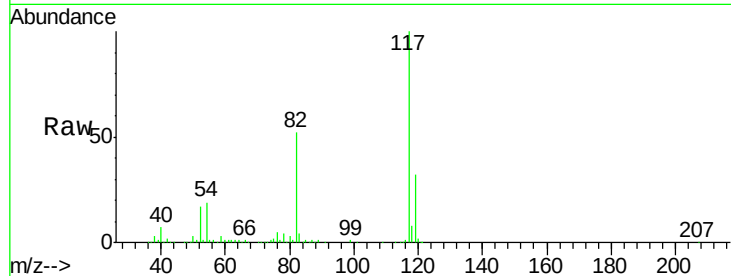




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066978.D
Acq: 30 Sep 2020 17:15

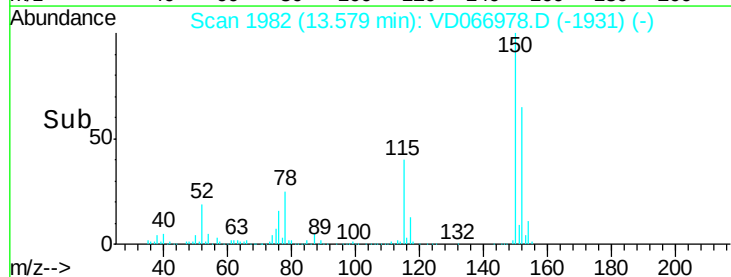
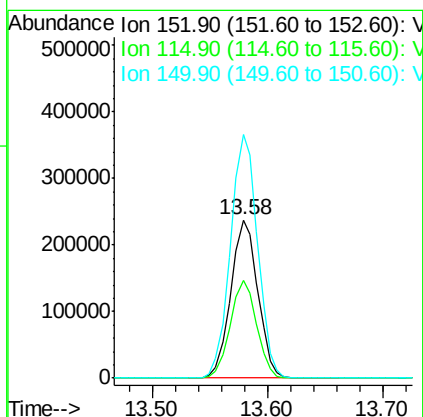
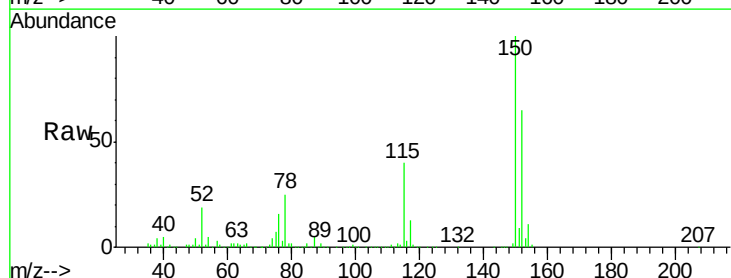
Instrument :
MSVOA_D
ClientSampleId :
B-14(11-13)

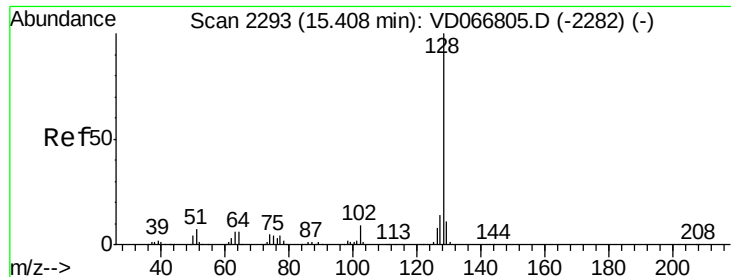
Tot Ion:117 Resp: 819064
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.6
119 32.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066978.D
Acq: 30 Sep 2020 17:15

Tgt Ion:152 Resp: 384234
Ion Ratio Lower Upper
152 100
115 60.1 30.3 91.0
150 154.4 0.0 346.2





#95
 Naphthalene
 Concen: 1.140 ug/l
 RT: 15.41 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: VD066978.D
 Acq: 30 Sep 2020 17:15

Instrument :
 MSVOA_D
 ClientSampleId :
 B-14(11-13)

Tot Ion	Ratio	Lower	Upper
128	100		
127	4.7	10.6	16.0#
129	13.3	8.9	13.3

