

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066851.D
 Acq On : 24 Sep 2020 15:15
 Operator : VA/SY
 Sample : L4125-08
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-26

Quant Time: Sep 25 01:51:23 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	382783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	695770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	706136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	327516	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	223915	59.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.54%	
35) Dibromofluoromethane	7.91	113	229552	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
50) Toluene-d8	10.34	98	852424	56.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.04%	
62) 4-Bromofluorobenzene	12.63	95	301211	58.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.68%	

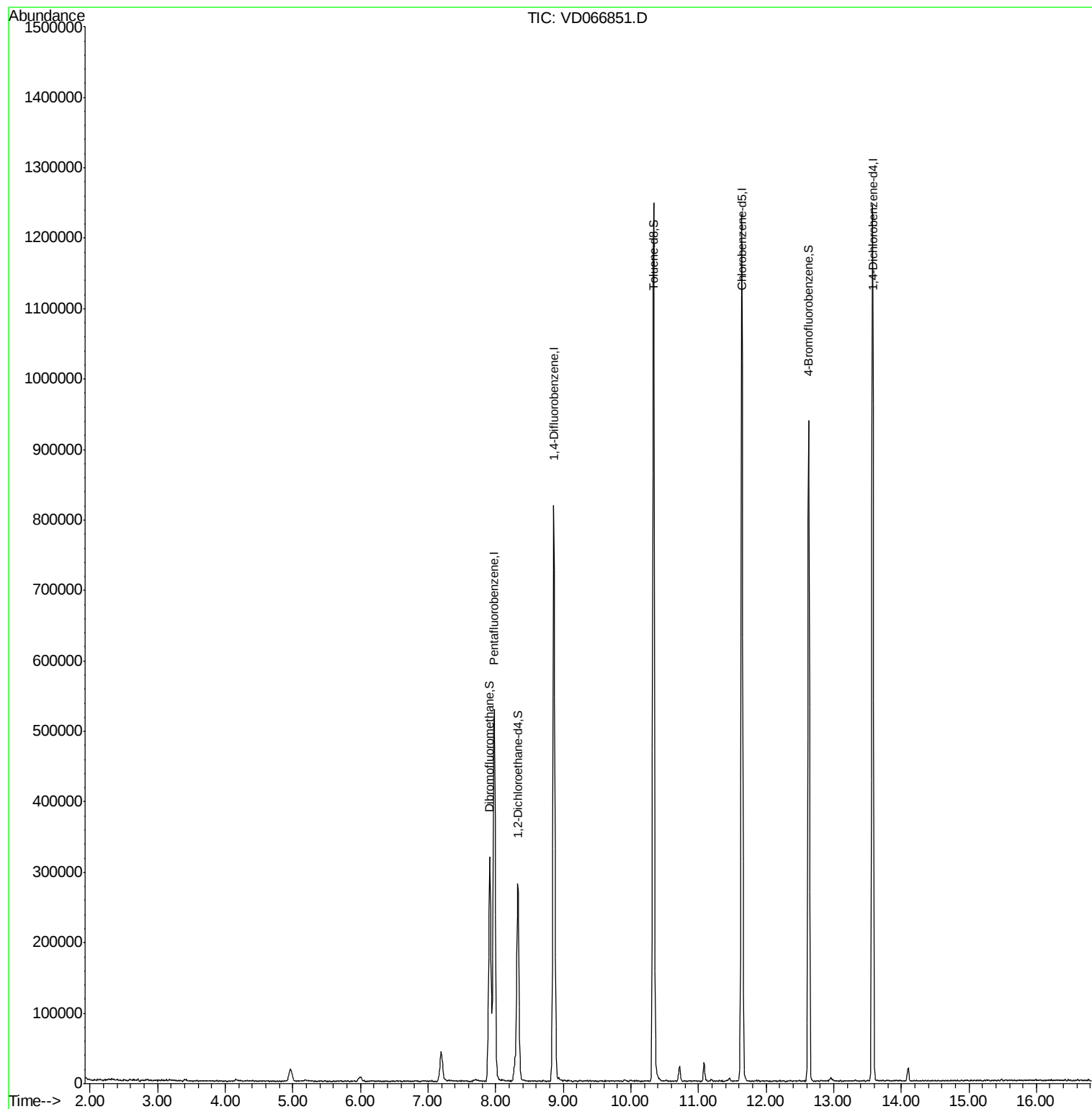
Target Compounds	Qvalue

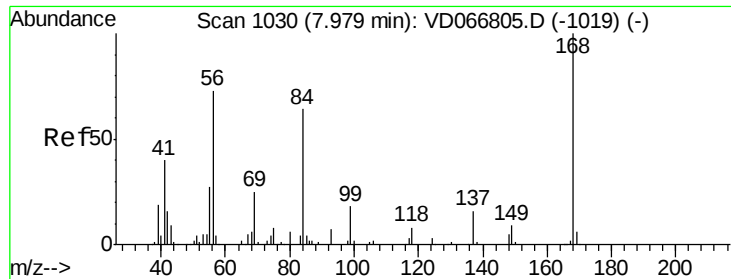
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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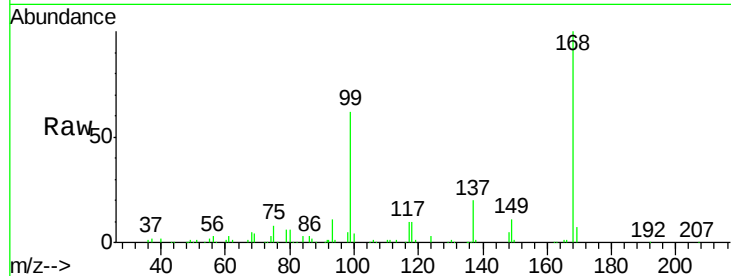




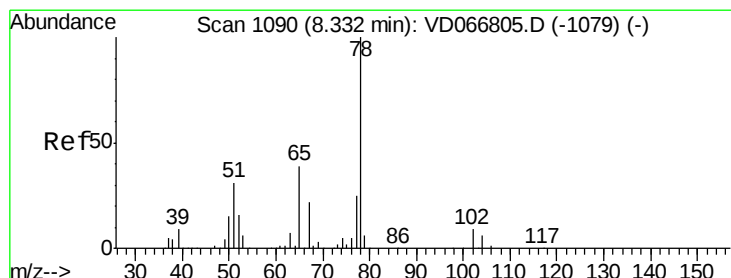
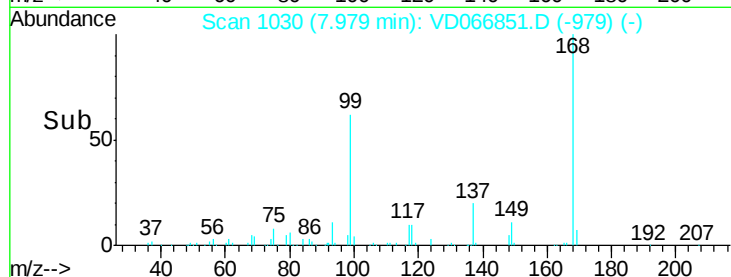
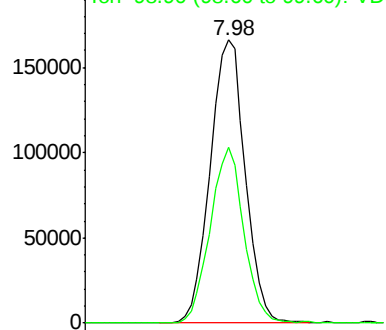
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066851.D
Acq: 24 Sep 2020 15:15

Instrument :
MSVOA_D
ClientSampleId :
CS-26

Tot Ion:168 Resp: 382783
Ion Ratio Lower Upper
168 100
99 62.2 46.6 69.8

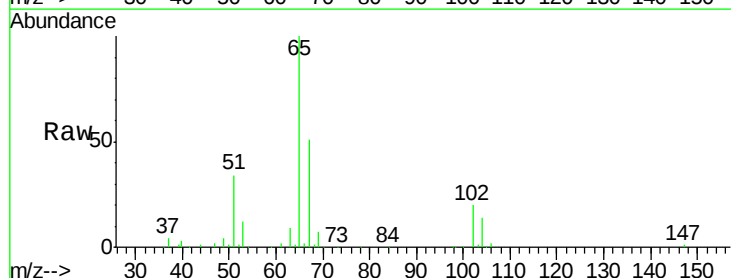


Abundance Ion 167.90 (167.60 to 168.60): V

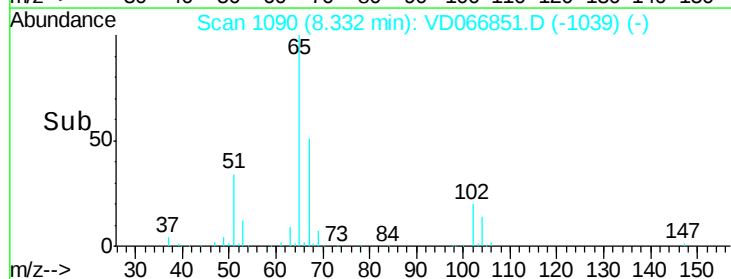
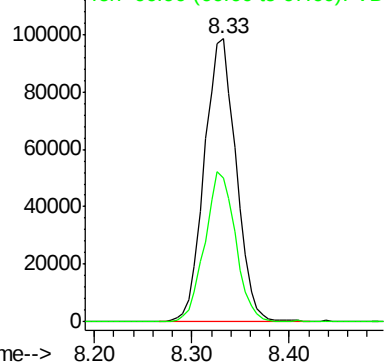


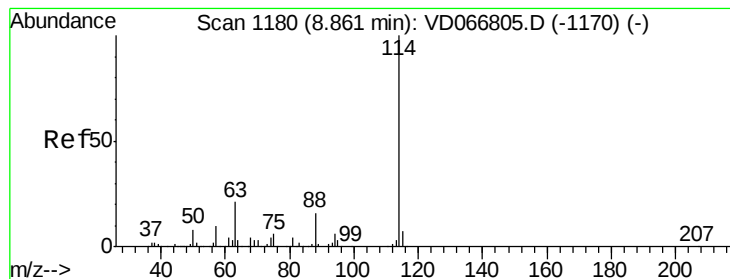
#33
1,2-Dichloroethane-d4
Concen: 59.766 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD066851.D
Acq: 24 Sep 2020 15:15

Tgt Ion: 65 Resp: 223915
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066851.D

Acq: 24 Sep 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

CS-26

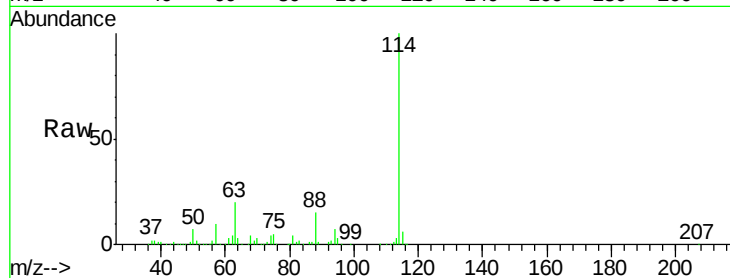
Tot Ion:114 Resp: 695770

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

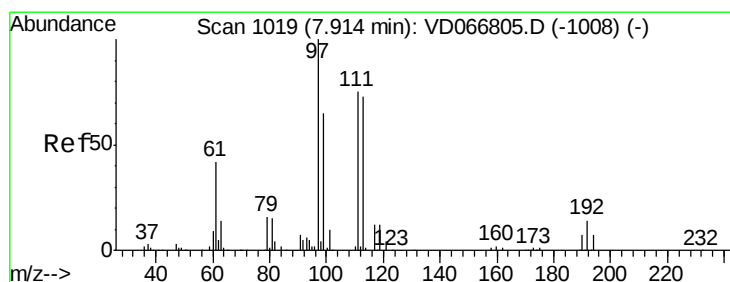
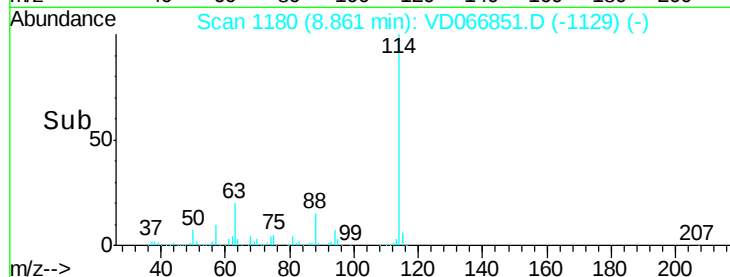
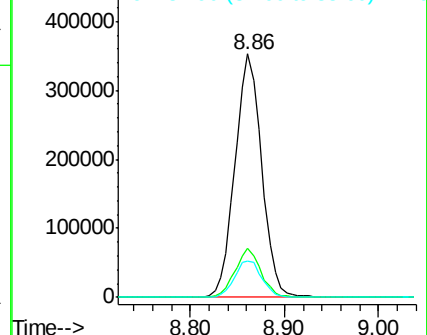
88 14.9 0.0 32.6



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: 51.859 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.00 min

Lab File: VD066851.D

Acq: 24 Sep 2020 15:15

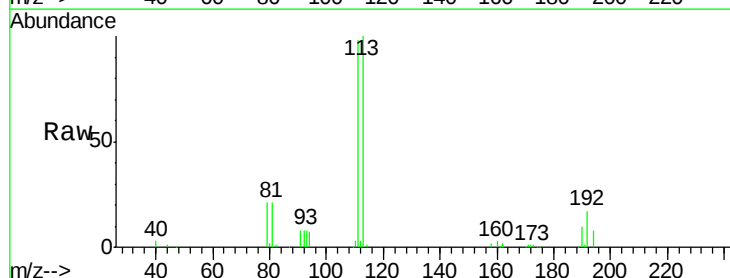
Tgt Ion:113 Resp: 229552

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.8

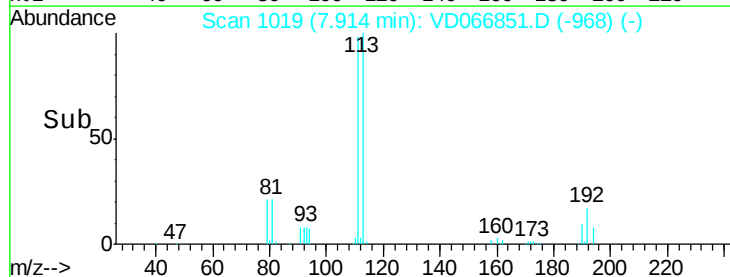
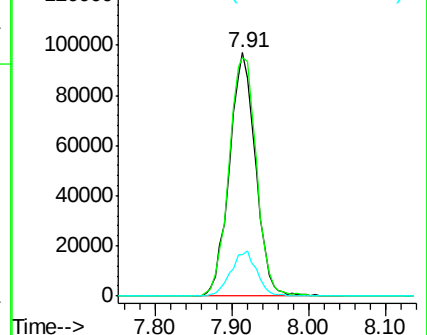
192 18.5 14.4 21.6

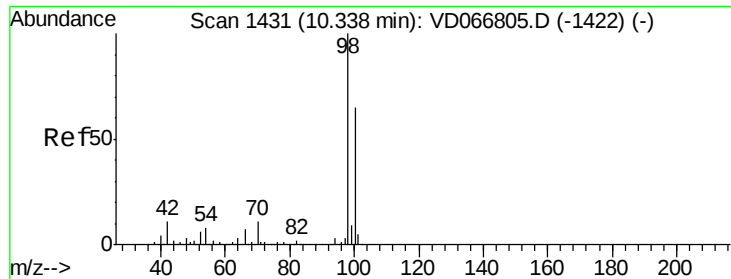


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

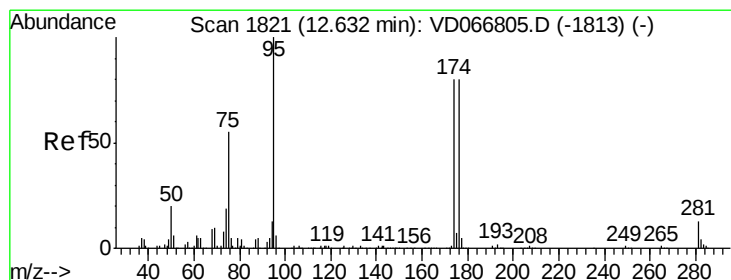
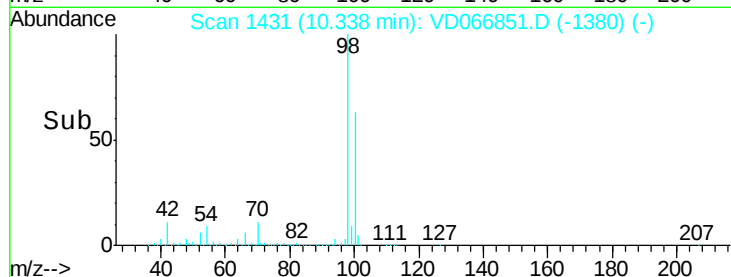
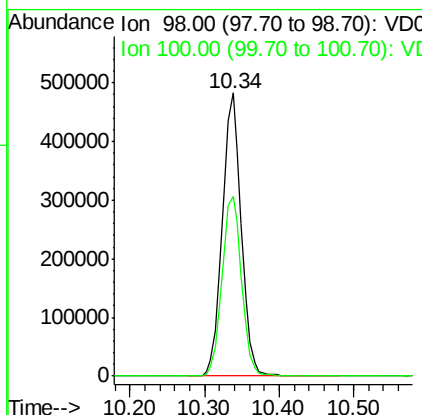
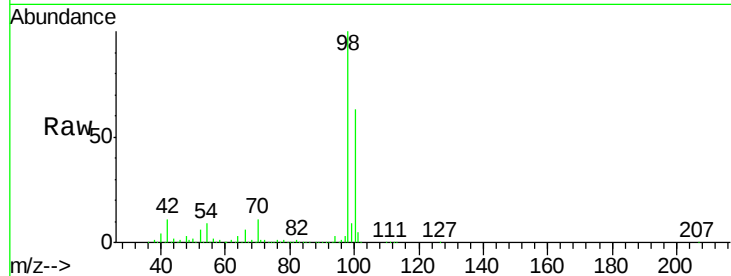




#50
Toluene-d8
Concen: 56.520 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066851.D
Acq: 24 Sep 2020 15:15

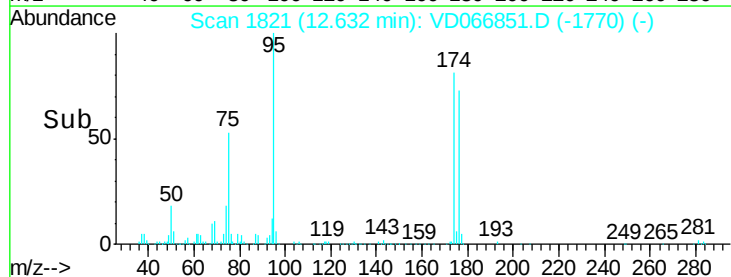
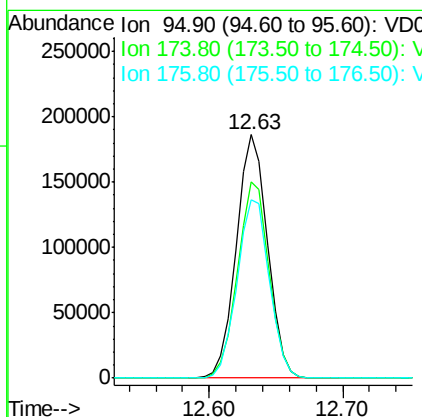
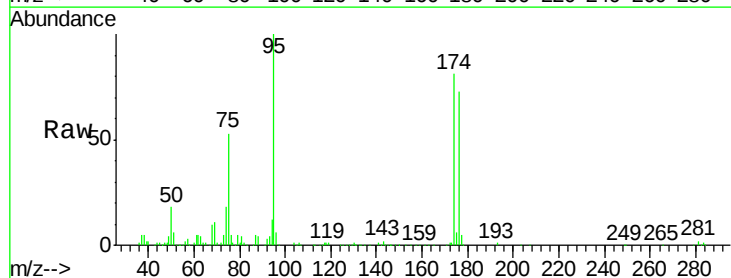
Instrument :
MSVOA_D
ClientSampled :
CS-26

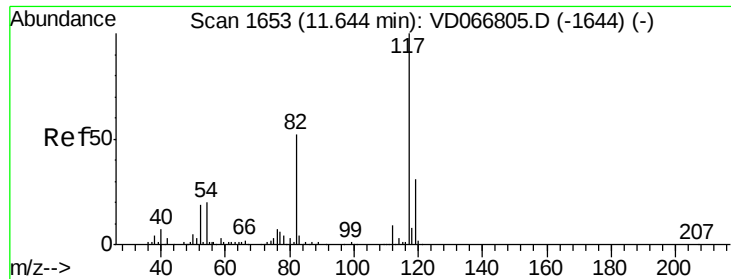
Tot Ion: 98 Resp: 852424
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 58.340 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066851.D
Acq: 24 Sep 2020 15:15

Tgt Ion: 95 Resp: 301211
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.8
176 75.5 0.0 154.4

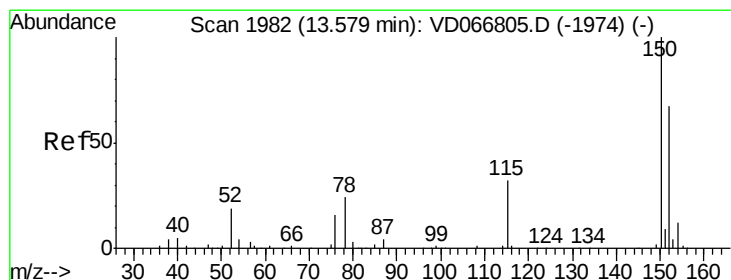
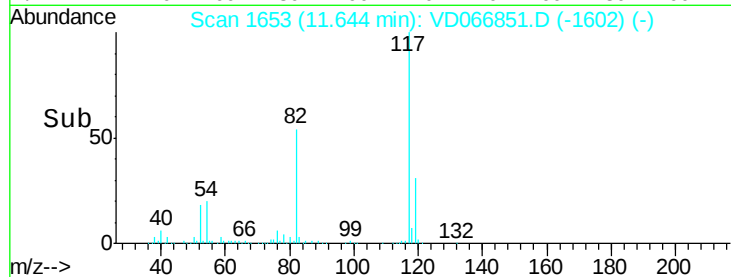
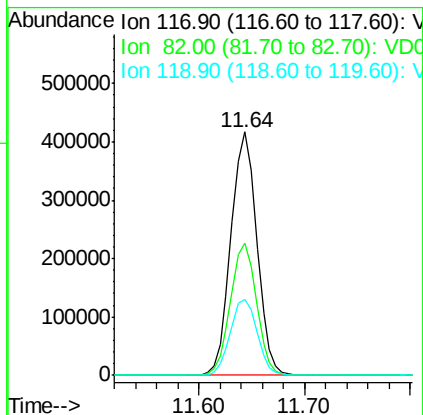
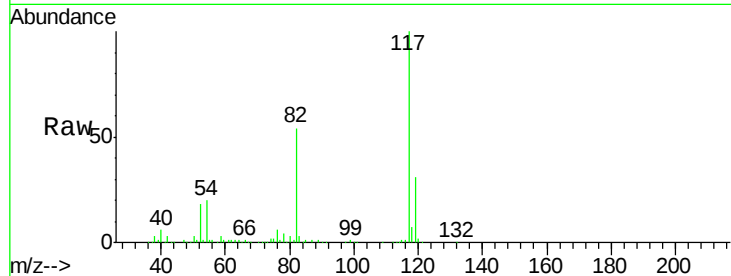




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066851.D
Acq: 24 Sep 2020 15:15

Instrument :
MSVOA_D
ClientSampled :
CS-26

Tot Ion:117 Resp: 706136
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.6
119 31.4 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: VD066851.D
Acq: 24 Sep 2020 15:15

Tgt Ion:152 Resp: 327516
Ion Ratio Lower Upper
152 100
115 59.9 30.3 91.0
150 157.4 0.0 346.2

