

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066841.D
 Acq On : 24 Sep 2020 10:39
 Operator : VA/SY
 Sample : VD0924SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBL01

Quant Time: Sep 25 01:22:29 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	7.97	168	418978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	745799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	741924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	347084	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	231192	56.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.76%	
35) Dibromofluoromethane	7.91	113	238958	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
50) Toluene-d8	10.34	98	906667	56.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.16%	
62) 4-Bromofluorobenzene	12.63	95	321133	58.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.06%	

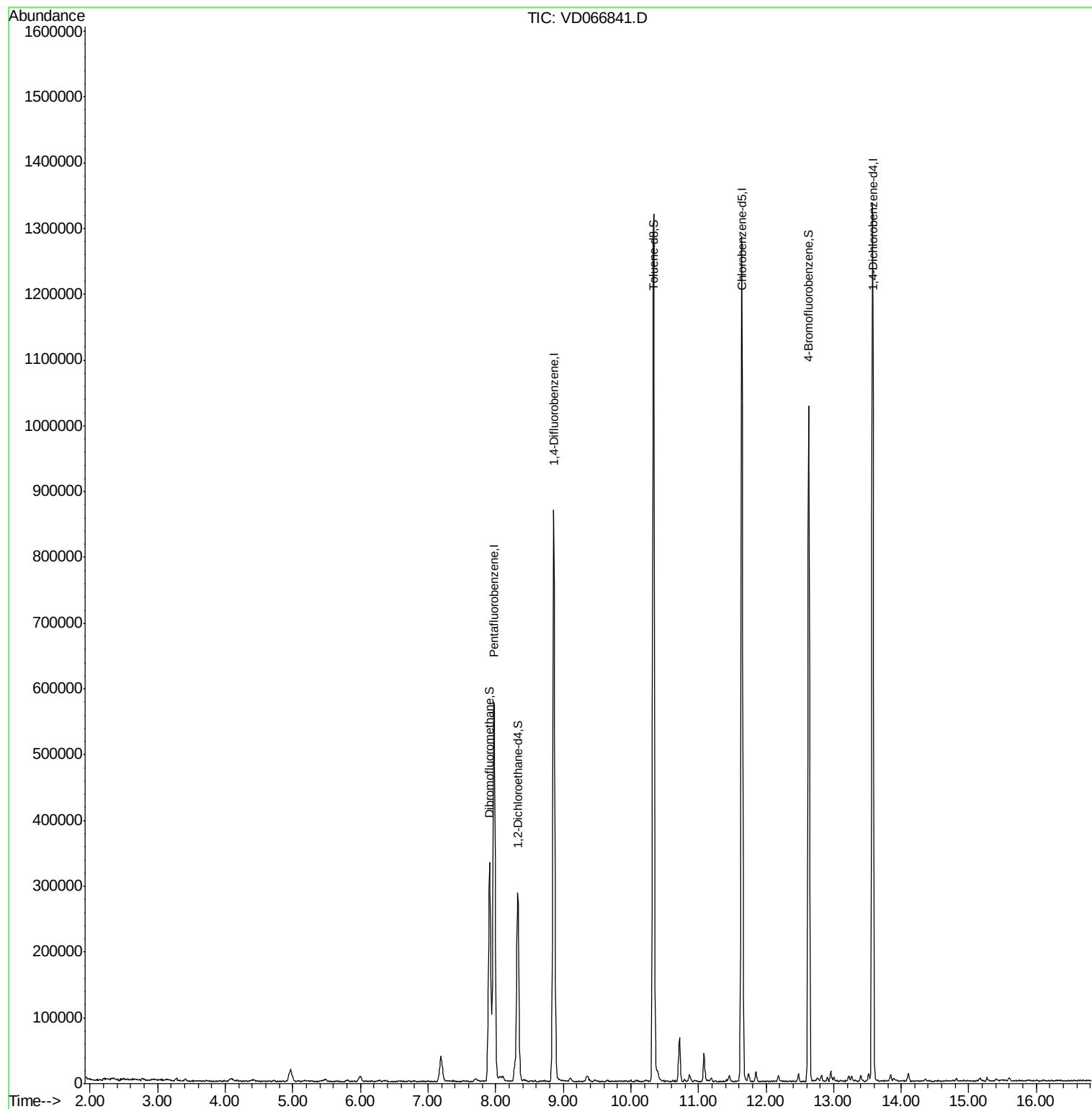
Target Compounds	Qvalue

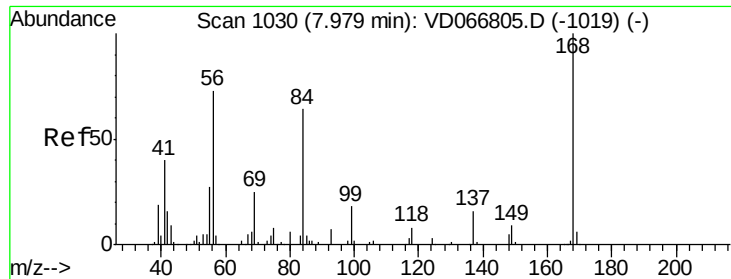
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066841.D

Acq: 24 Sep 2020 10:39

Instrument :

MSVOA_D

ClientSampleId :

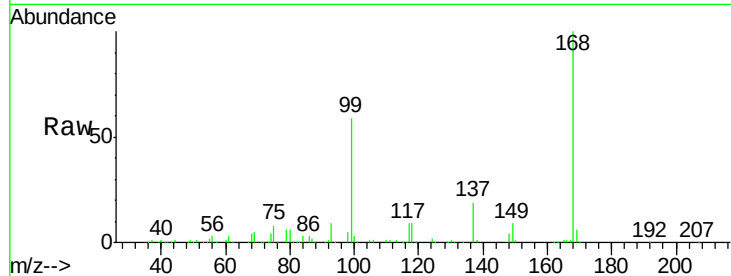
VD0924SBL01

Tot Ion:168 Resp: 418978

Ion Ratio Lower Upper

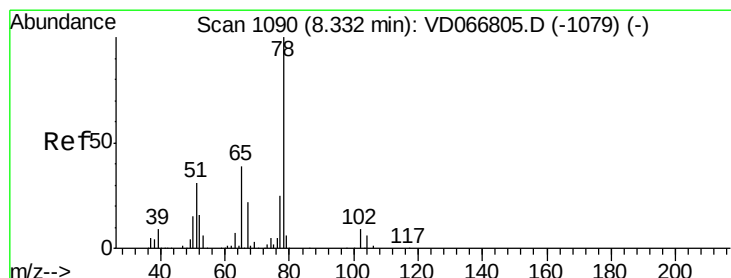
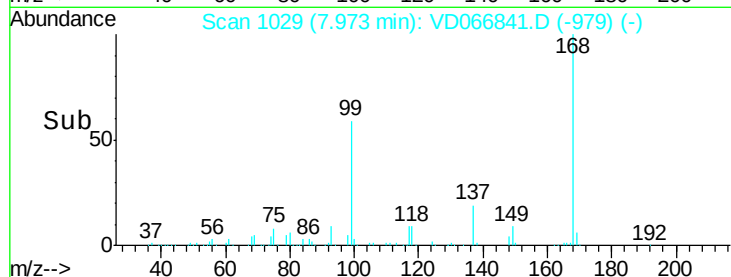
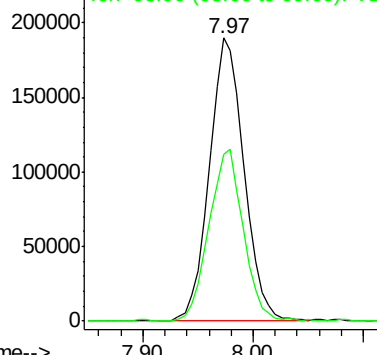
168 100

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



#33

1,2-Dichloroethane-d4

Concen: 56.377 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066841.D

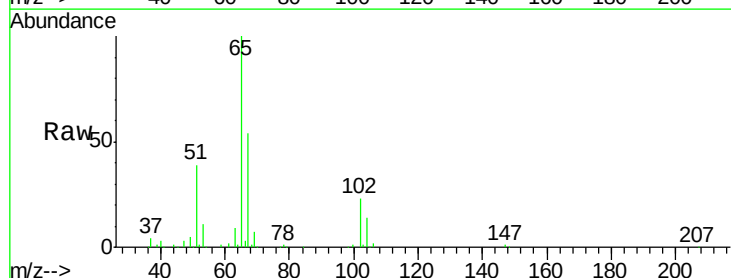
Acq: 24 Sep 2020 10:39

Tgt Ion: 65 Resp: 231192

Ion Ratio Lower Upper

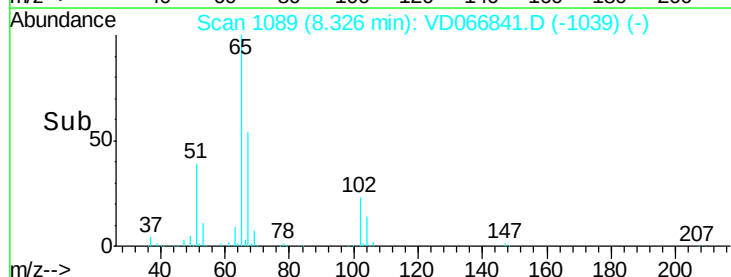
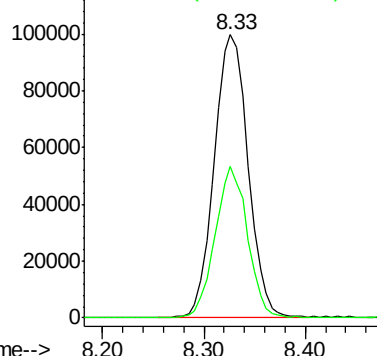
65 100

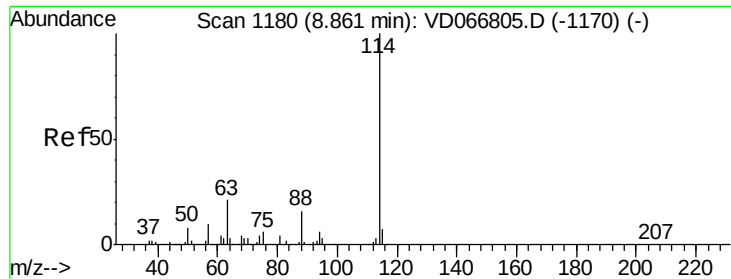
67 51.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

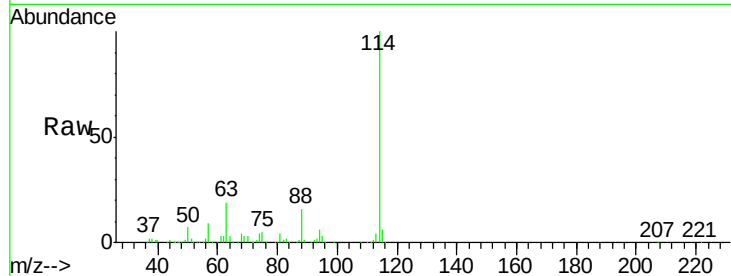




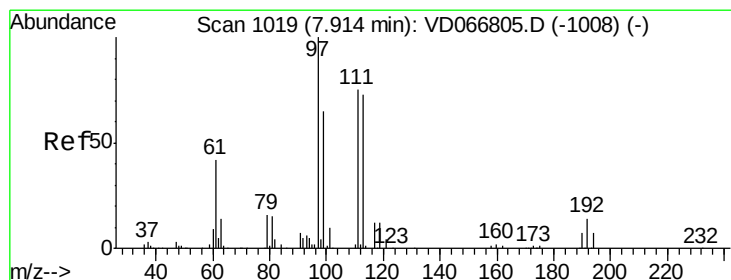
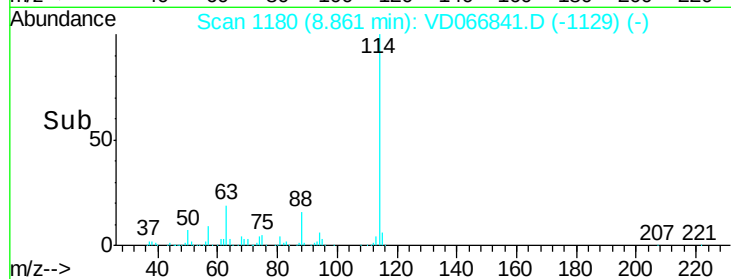
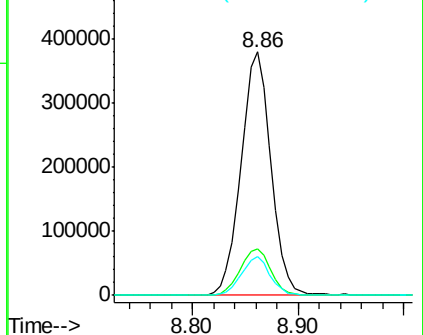
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066841.D
 Acq: 24 Sep 2020 10:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.6
88	15.8	0.0	32.6

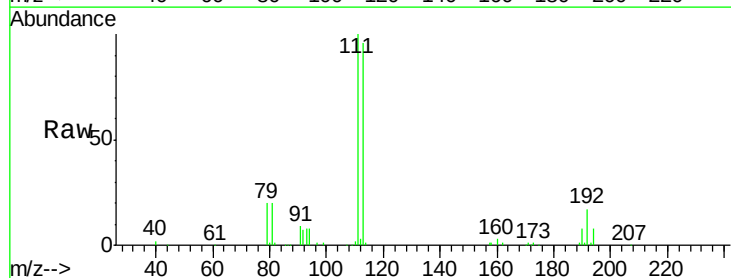


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

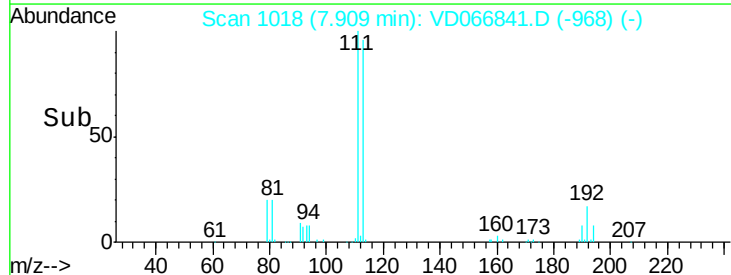
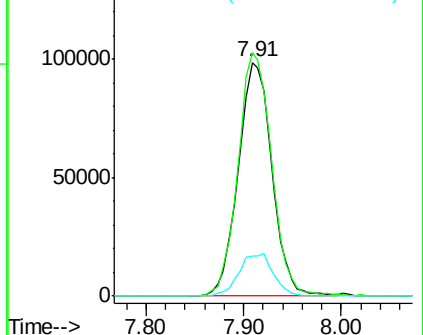


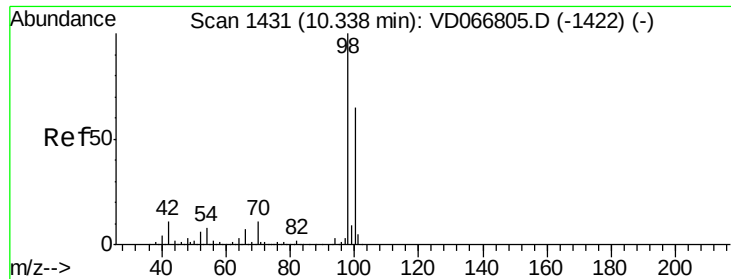
#35
 Dibromofluoromethane
 Concen: 50.362 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VD066841.D
 Acq: 24 Sep 2020 10:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.8
192	18.4	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

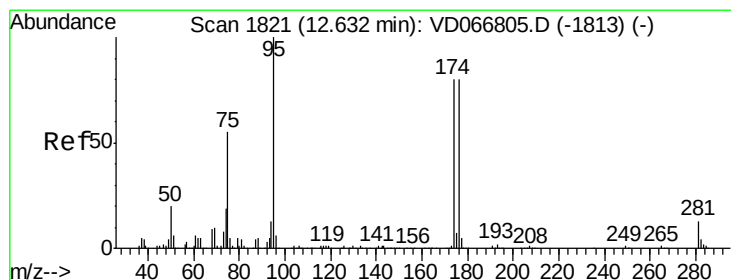
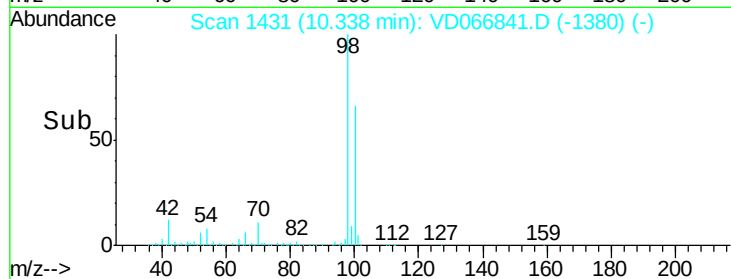
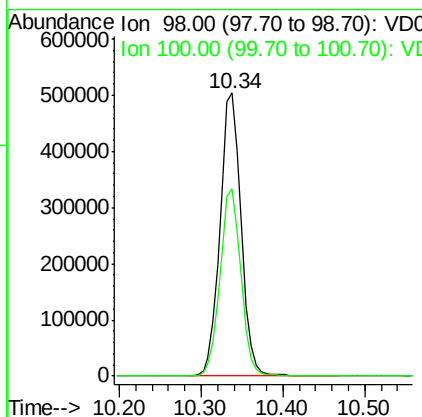
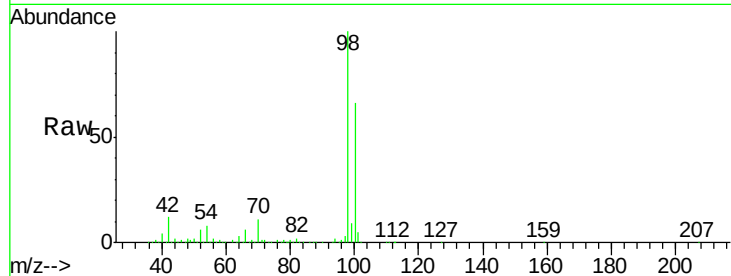




#50
Toluene-d8
Concen: 56.084 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066841.D
Acq: 24 Sep 2020 10:39

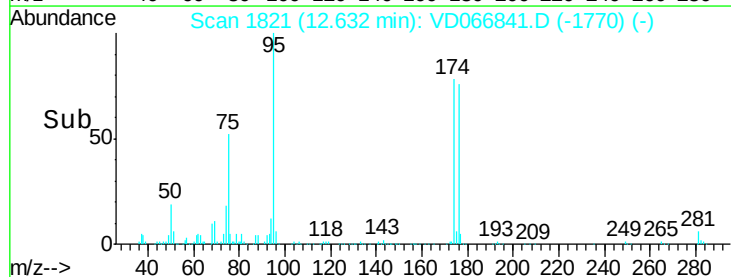
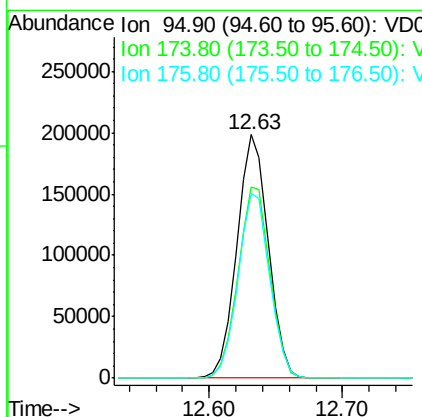
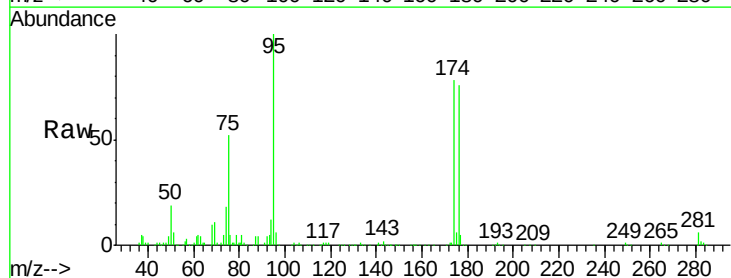
Instrument :
MSVOA_D
ClientSampleId :
VD0924SBL01

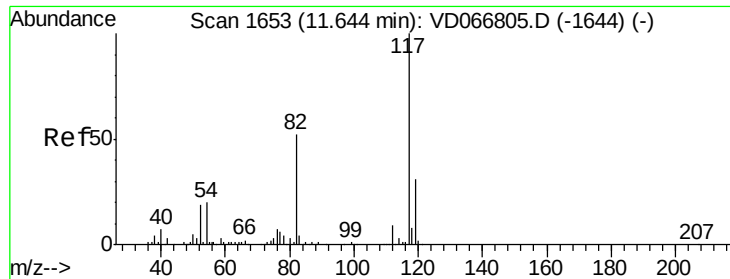
Tot Ion: 98 Resp: 906667
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 58.026 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066841.D
Acq: 24 Sep 2020 10:39

Tgt Ion: 95 Resp: 321133
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.8
176 76.7 0.0 154.4

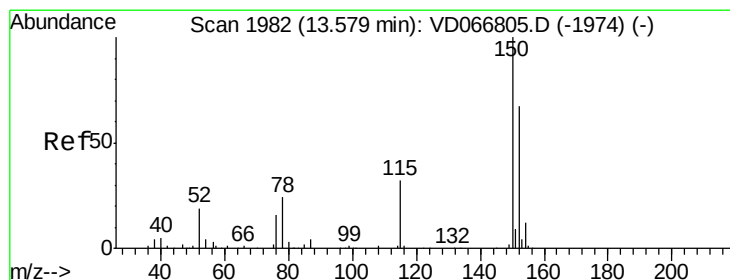
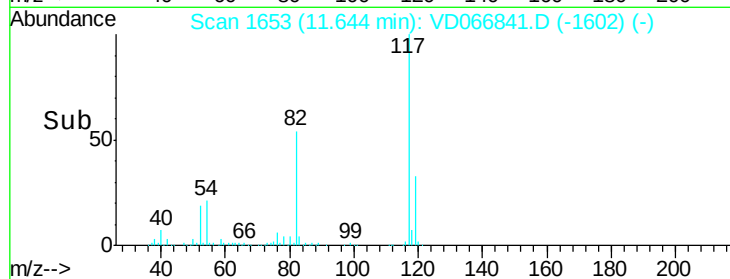
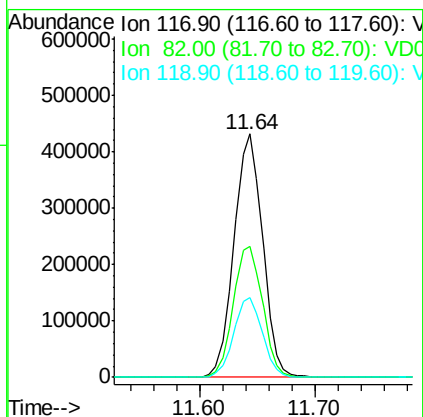
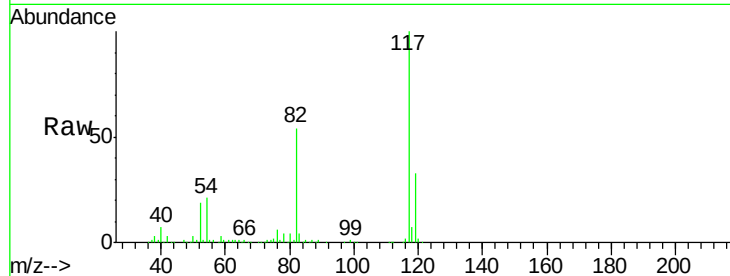




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066841.D
Acq: 24 Sep 2020 10:39

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.8	62.6
119	32.7	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: VD066841.D
Acq: 24 Sep 2020 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.3	91.0
150	158.7	0.0	346.2

