

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092220\
 Data File : VD066814.D
 Acq On : 22 Sep 2020 16:45
 Operator : VA/SY
 Sample : L3864-08
 Misc : 8.17G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-092120

Quant Time: Sep 23 02:46:54 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

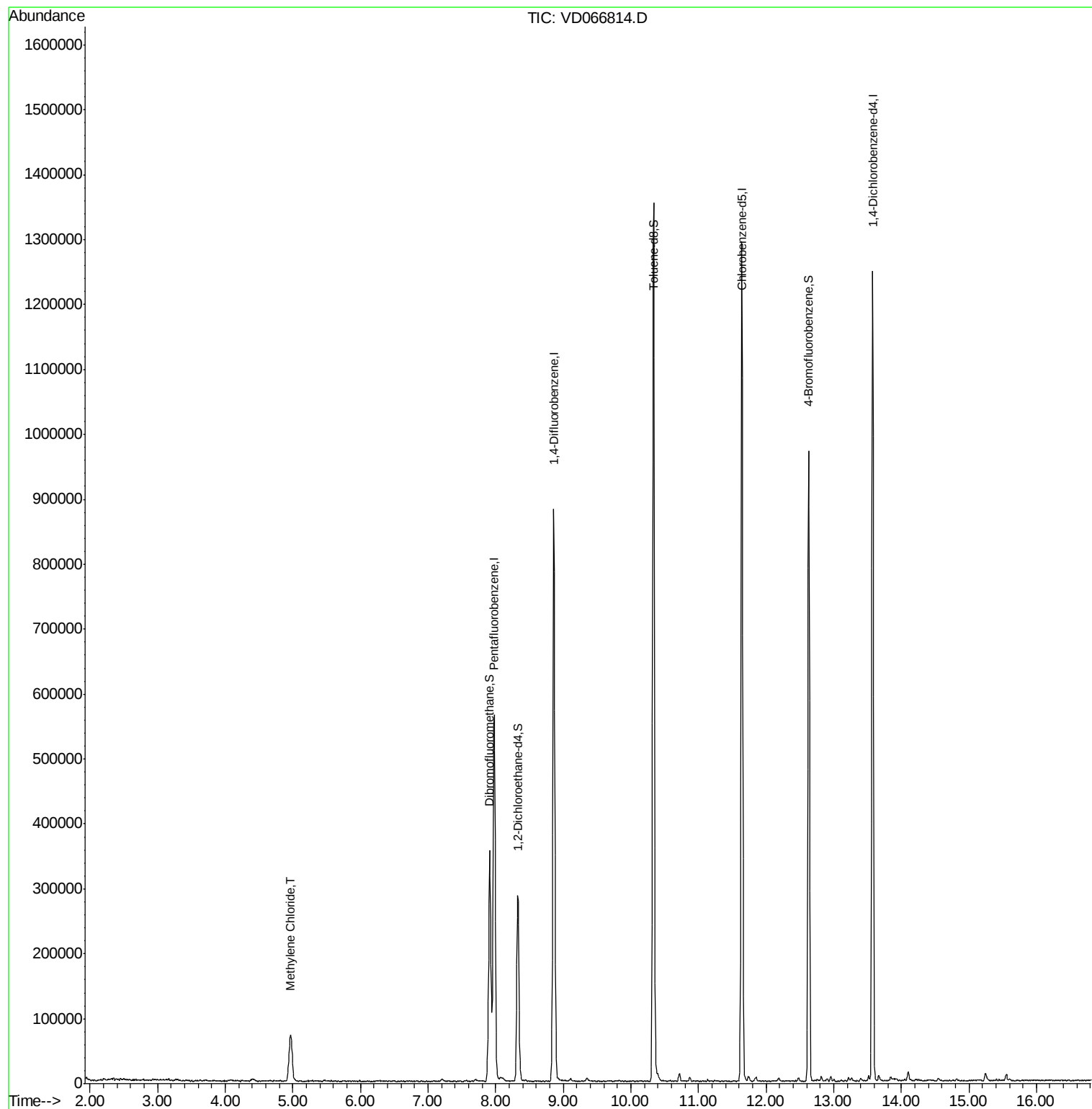
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	404819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	749155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	741128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	321602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	232732	58.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.48%	
35) Dibromofluoromethane	7.91	113	247316	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
50) Toluene-d8	10.34	98	915247	56.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.72%	
62) 4-Bromofluorobenzene	12.63	95	310380	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
Target Compounds						
20) Methylene Chloride	4.97	84	58034	7.891	ug/l	Qvalue 91

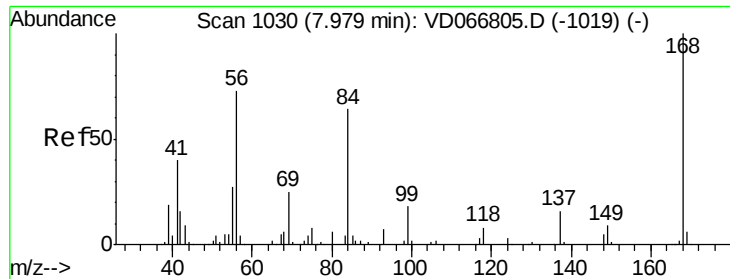
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066814.D

Acq: 22 Sep 2020 16:45

Instrument :

MSVOA_D

ClientSampleId :

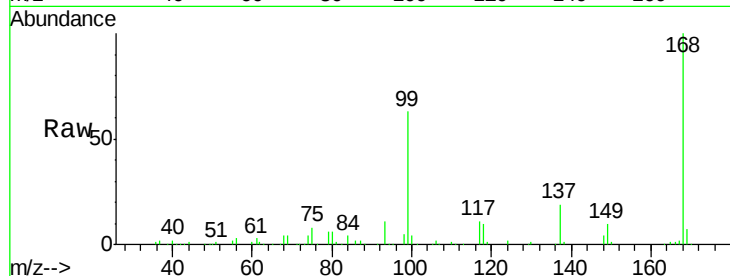
CL-02-092120

Tot Ion:168 Resp: 404819

Ion Ratio Lower Upper

168 100

99 62.6 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

200000

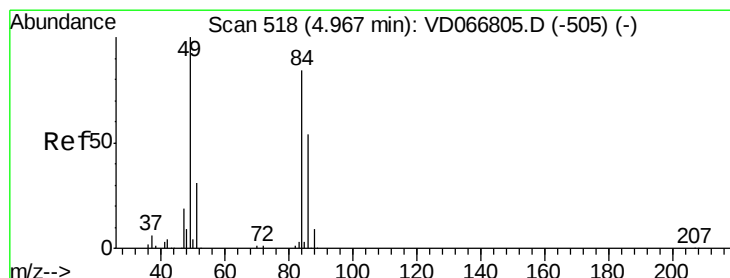
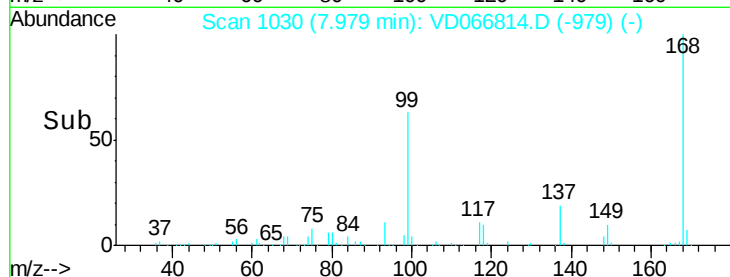
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 7.891 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD066814.D

Acq: 22 Sep 2020 16:45

Tgt Ion: 84 Resp: 58034

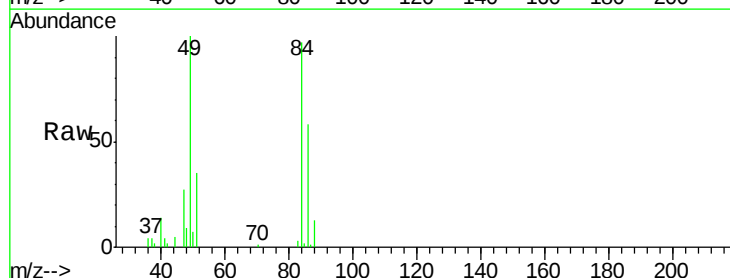
Ion Ratio Lower Upper

84 100

49 103.5 95.4 143.2

51 36.2 29.7 44.5

86 60.2 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.97

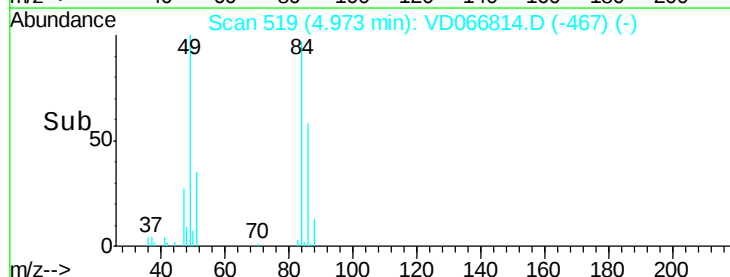
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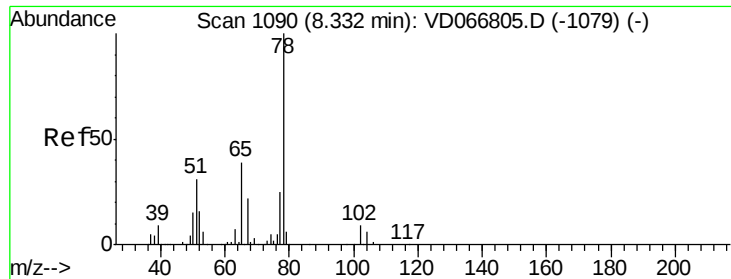
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Time-->

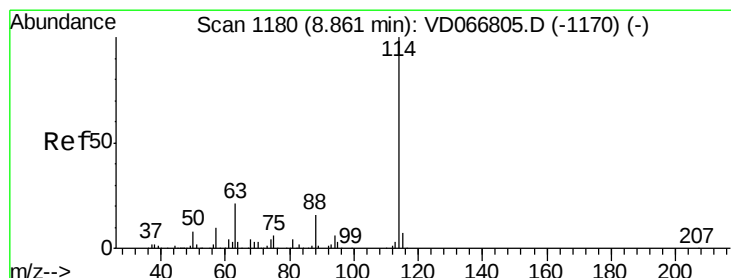
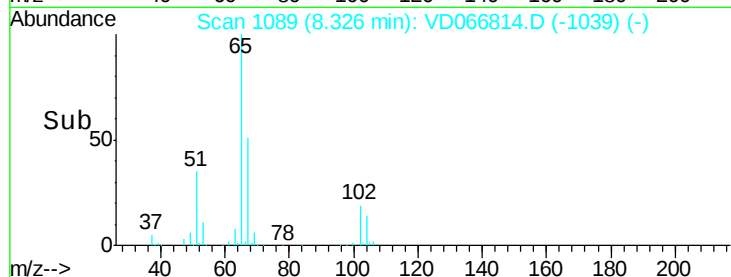
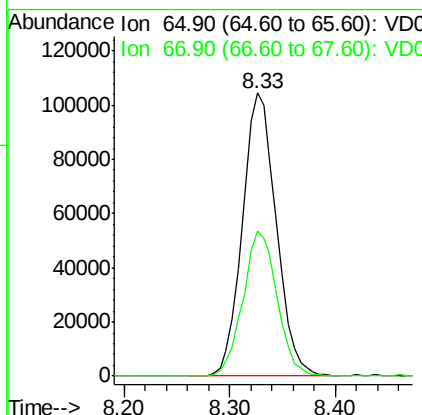
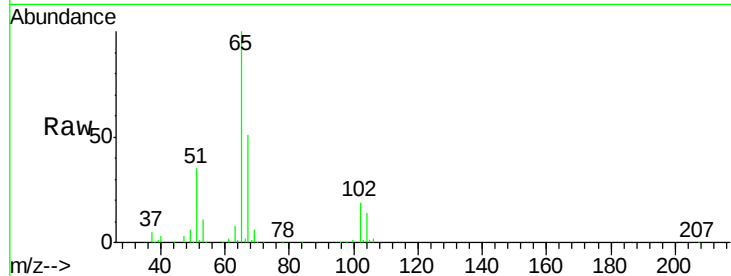




#33
 1,2-Dichloroethane-d4
 Concen: 58.738 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066814.D
 Acq: 22 Sep 2020 16:45

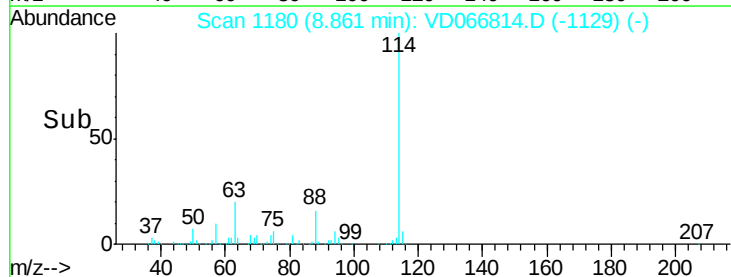
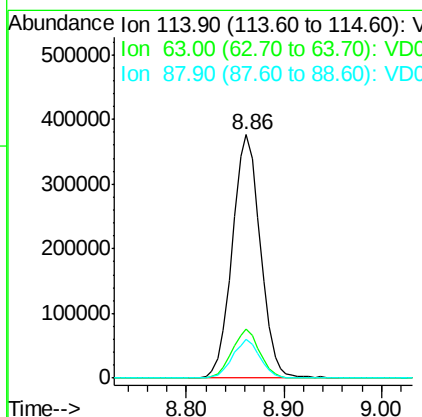
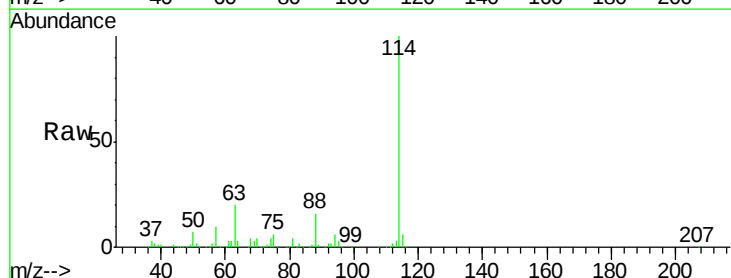
Instrument :
 MSVOA_D
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 CL-02-092120

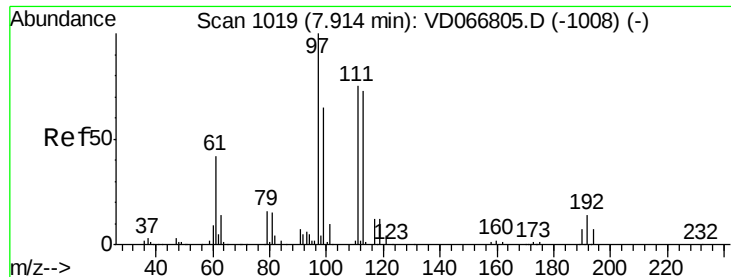
Tot Ion: 65 Resp: 232732
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066814.D
 Acq: 22 Sep 2020 16:45

Tgt Ion: 114 Resp: 749155
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.6
 88 16.2 0.0 32.6

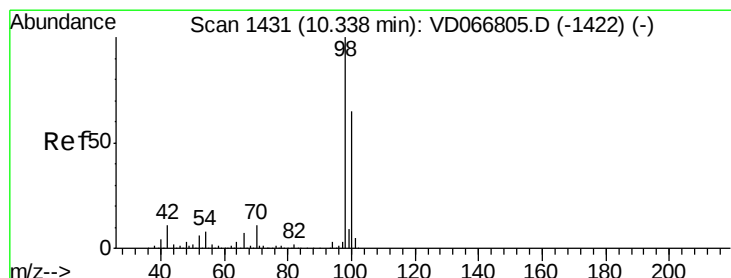
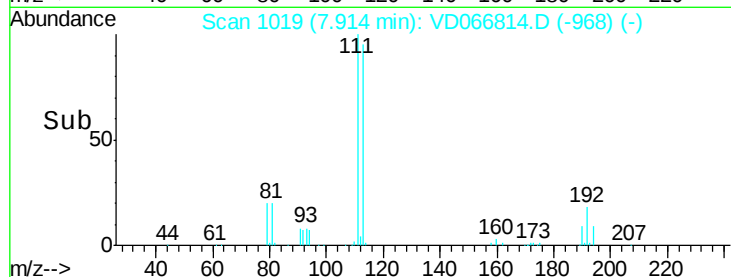
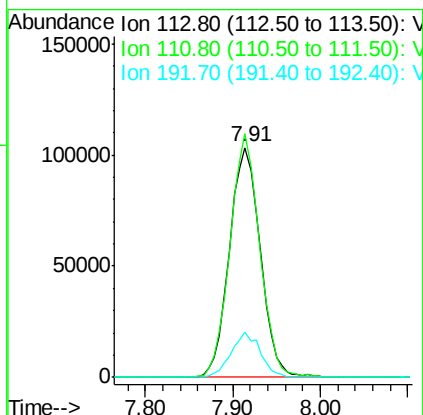
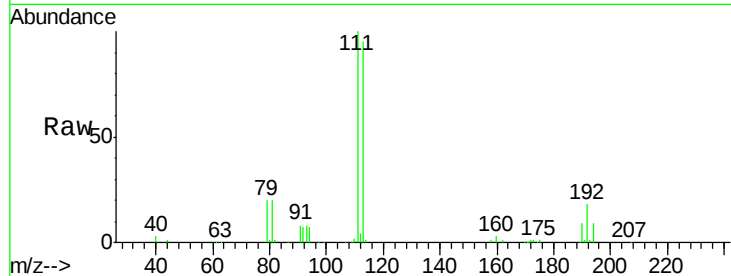




#35
 Dibromofluoromethane
 Concen: 51.890 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066814.D
 Acq: 22 Sep 2020 16:45

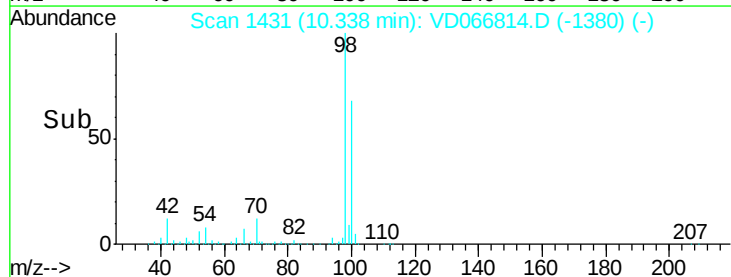
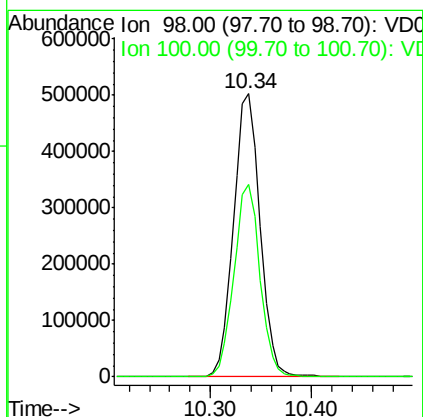
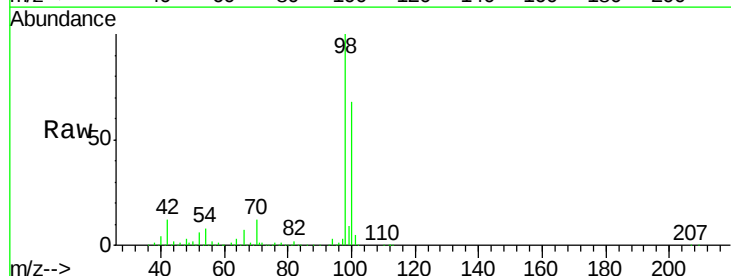
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-092120

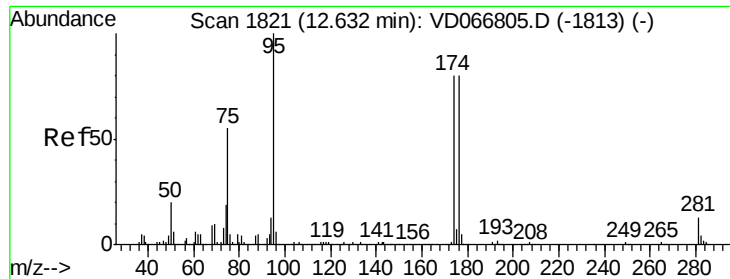
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	18.5	14.4	21.6



#50
 Toluene-d8
 Concen: 56.361 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066814.D
 Acq: 22 Sep 2020 16:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.2	78.2

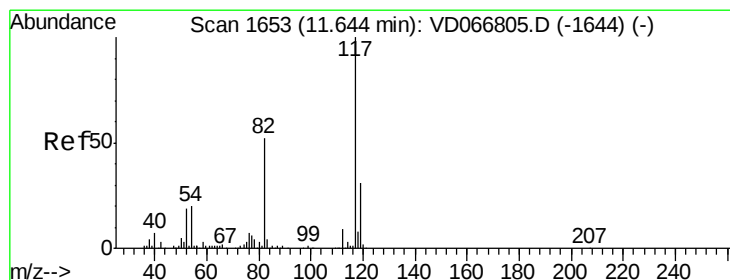
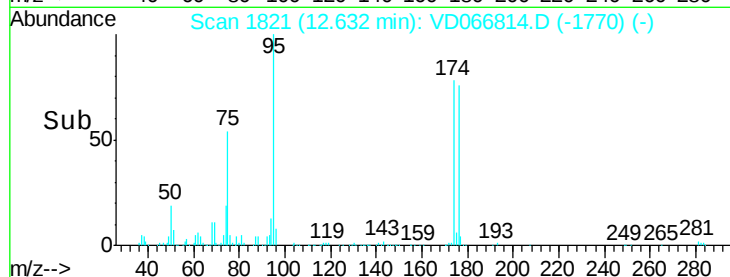
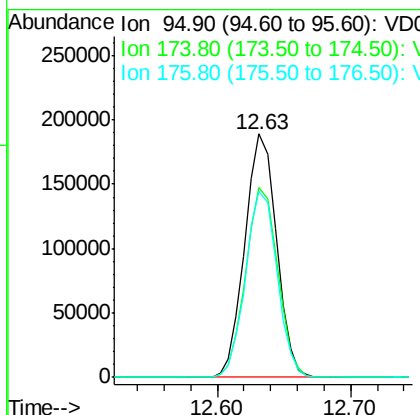
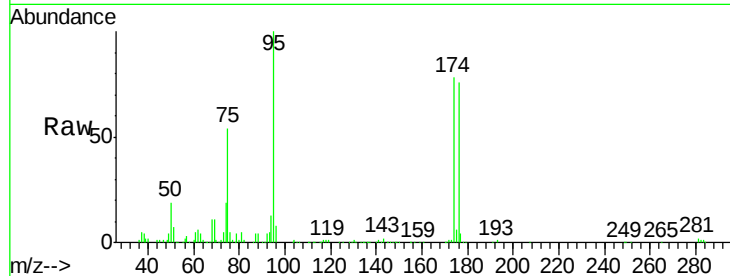




#62
4-Bromofluorobenzene
Concen: 55.832 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066814.D
Acq: 22 Sep 2020 16:45

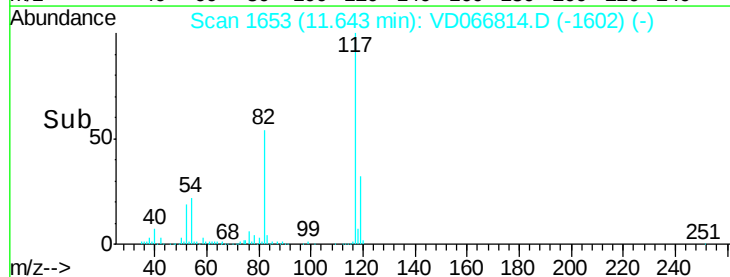
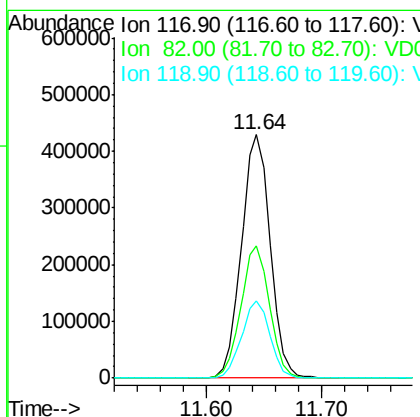
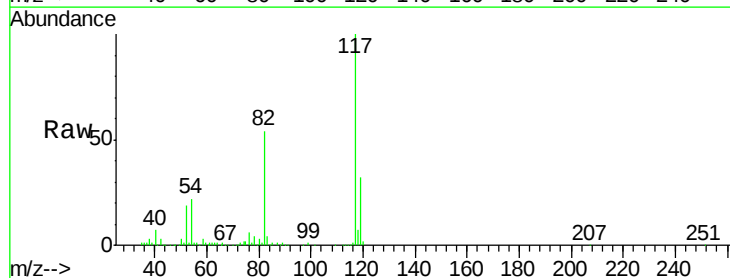
Instrument :
MSVOA_D
ClientSampleId :
CL-02-092120

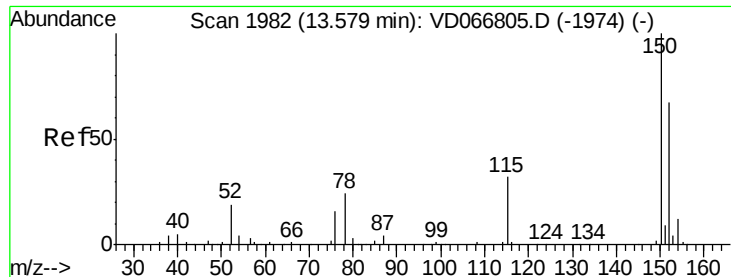
Tot Ion	95	Resp	310380
Ion Ratio	Lower	Upper	
95	100		
174	79.0	0.0	159.8
176	76.1	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066814.D
Acq: 22 Sep 2020 16:45

Tgt Ion	117	Resp	741128
Ion Ratio	Lower	Upper	
117	100		
82	54.4	41.8	62.6
119	31.9	24.6	37.0

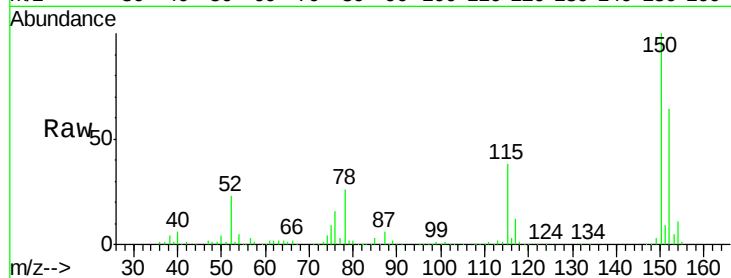




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VD066814.D
 Acq: 22 Sep 2020 16:45

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-092120

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.3	91.0
150	158.0	0.0	346.2



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

