

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066692.D
 Acq On : 15 Sep 2020 01:38
 Operator : VA/SY
 Sample : L3981-12
 Misc : 12.84G/5.00ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B20-7-9

Quant Time: Sep 15 03:43:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

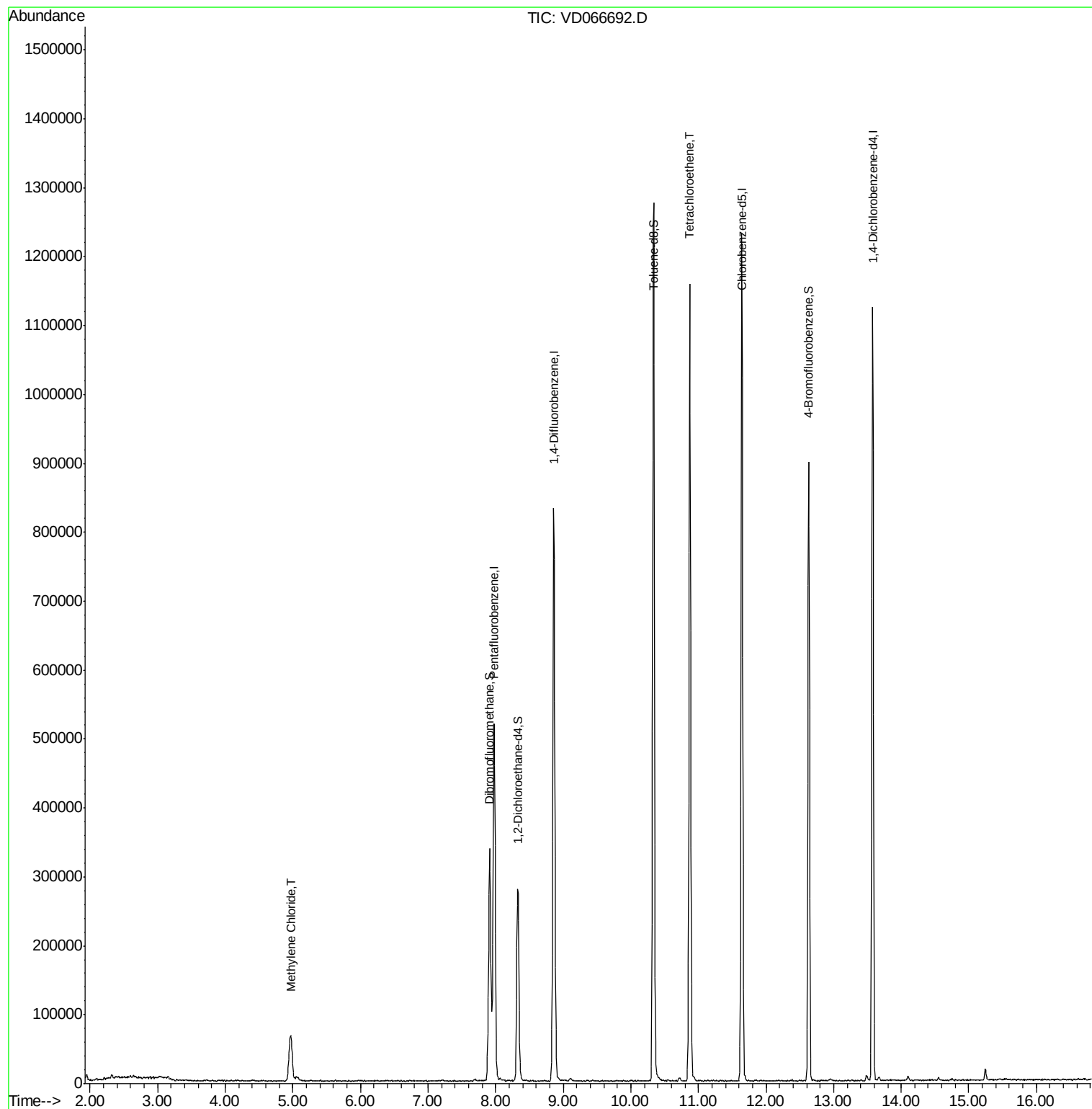
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	359617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	687266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	649454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	272777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	239717	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
35) Dibromofluoromethane	7.91	113	235710	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	10.34	98	839363	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.63	95	279282	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
Target Compounds						
20) Methylene Chloride	4.97	84	54225	6.696	ug/l	93
64) Tetrachloroethene	10.87	164	248606	56.853	ug/l	95

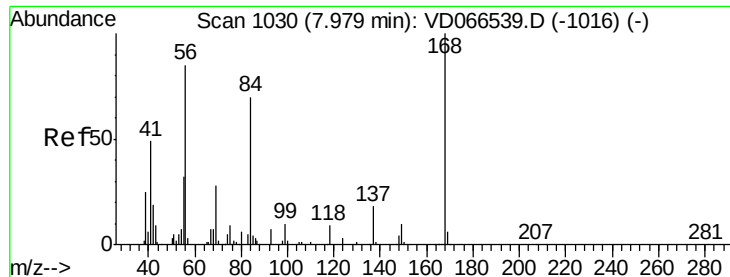
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091420\
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Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 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: VD066692.D

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MSVOA_D

ClientSampleId :

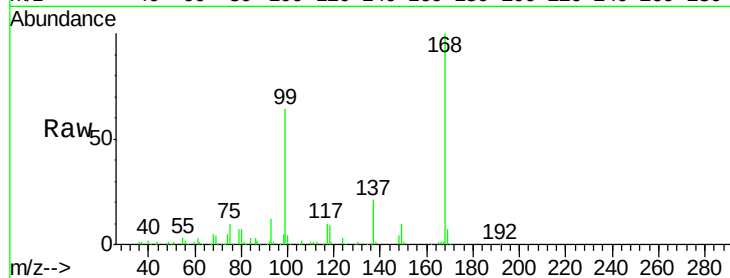
B20-7-9

Tot Ion:168 Resp: 359617

Ion Ratio Lower Upper

168 100

99 64.0 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

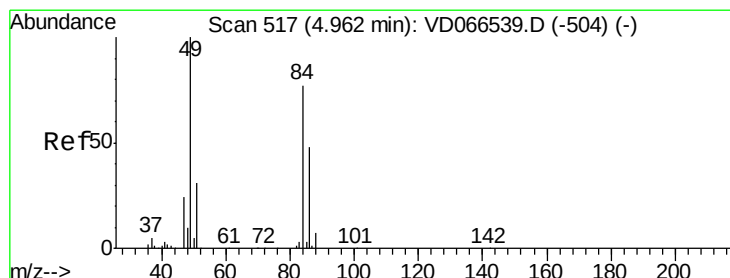
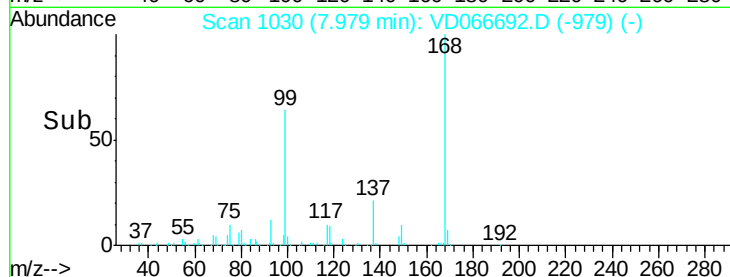
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.696 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD066692.D

Acq: 15 Sep 2020 01:38

Tgt Ion: 84 Resp: 54225

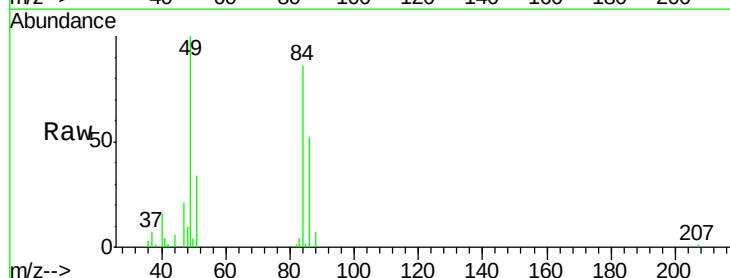
Ion Ratio Lower Upper

84 100

49 116.6 104.3 156.5

51 39.7 32.2 48.4

86 60.4 50.0 75.0



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

30000

25000

20000

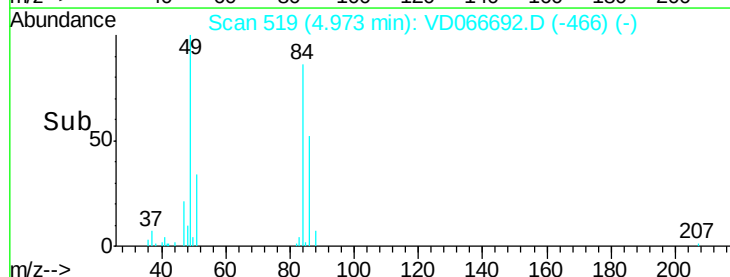
15000

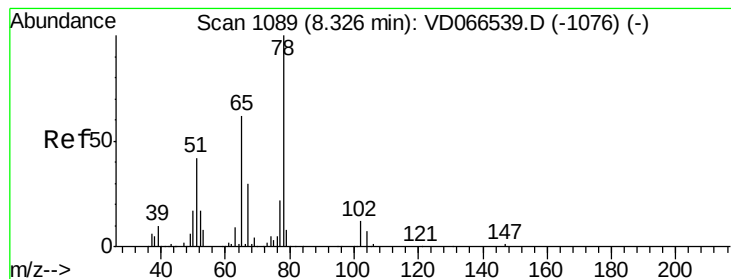
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.094 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066692.D

Acq: 15 Sep 2020 01:38

Instrument :

MSVOA_D

ClientSampleId :

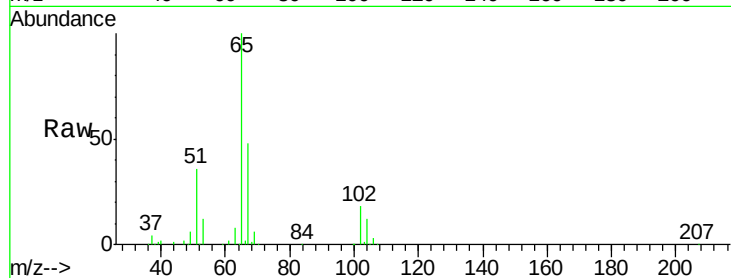
B20-7-9

Tot Ion: 65 Resp: 239717

Ion Ratio Lower Upper

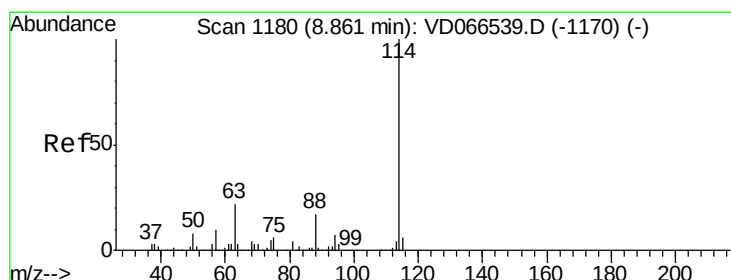
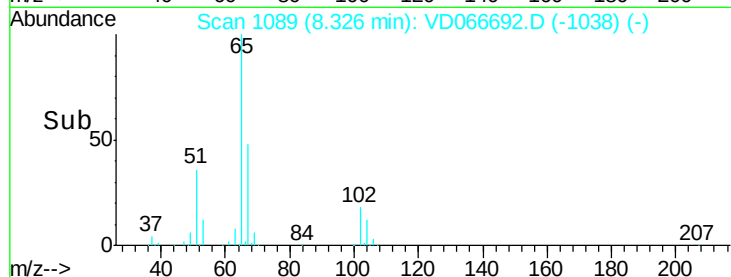
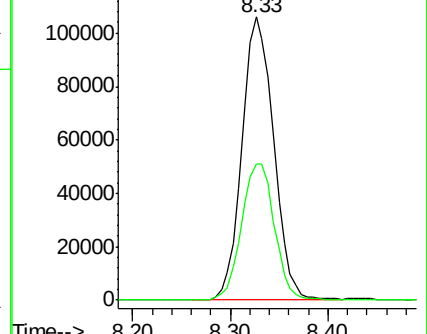
65 100

67 49.8 0.0 102.8



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: VD066692.D

Acq: 15 Sep 2020 01:38

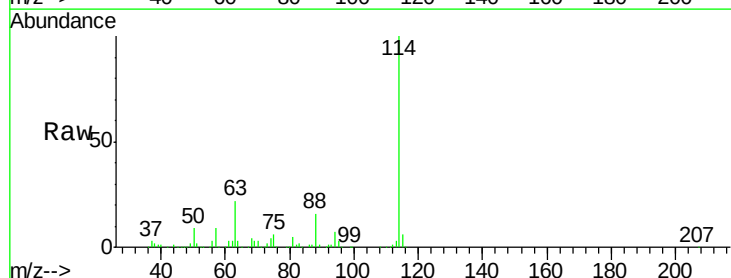
Tgt Ion: 114 Resp: 687266

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

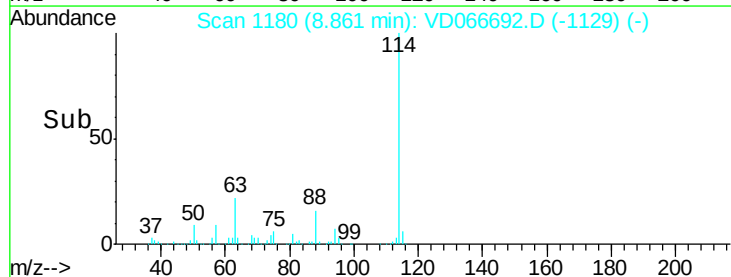
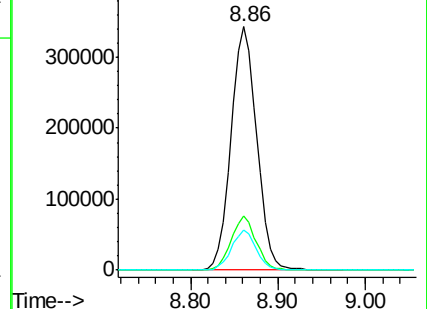
88 16.2 0.0 33.2

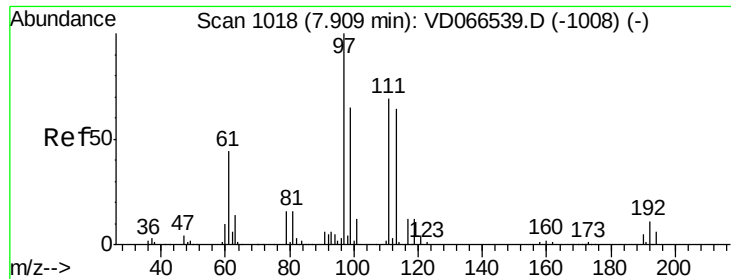


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

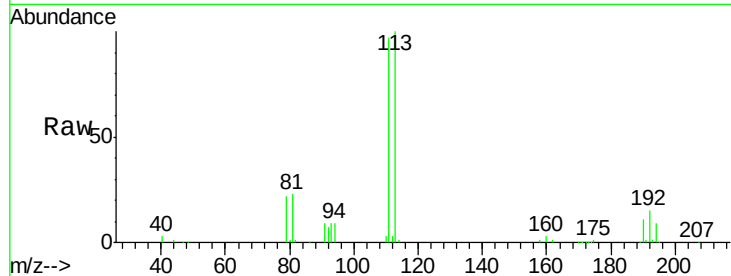




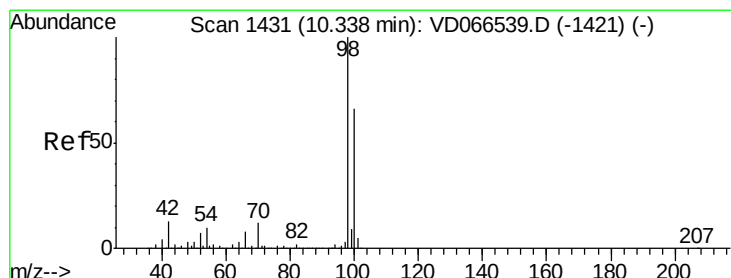
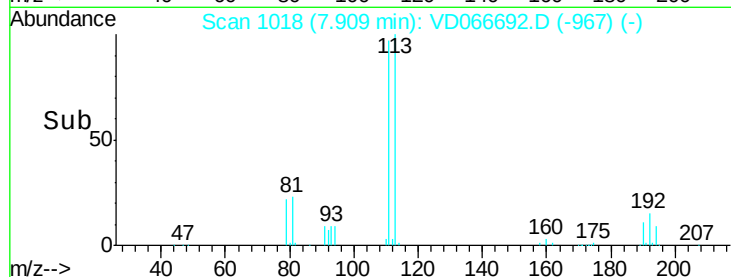
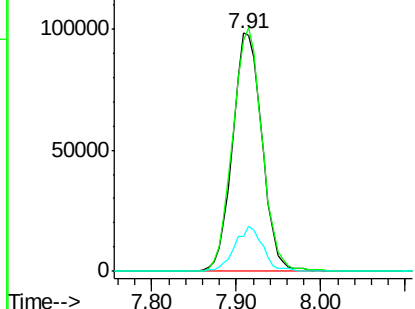
#35
 Dibromofluoromethane
 Concen: 50.839 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VD066692.D
 Acq: 15 Sep 2020 01:38

Instrument :
 MSVOA_D
 ClientSampleId :
 B20-7-9

Tot Ion:113 Resp: 235710
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.2 124.8
 192 18.1 13.7 20.5

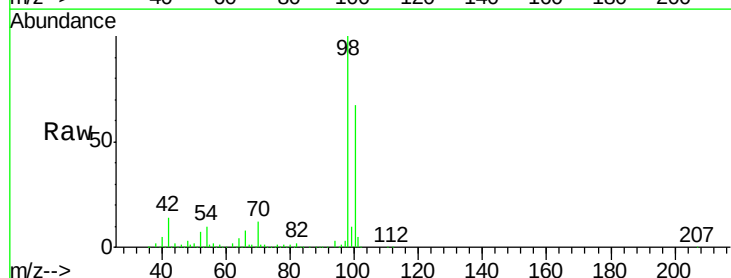


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

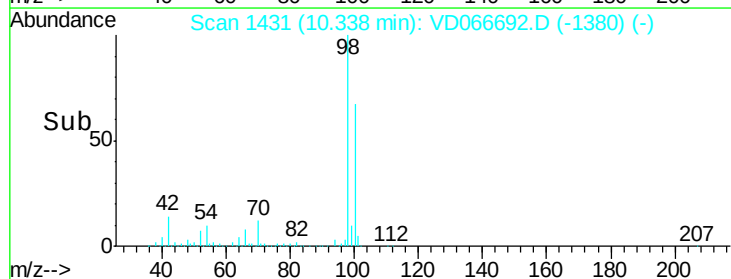
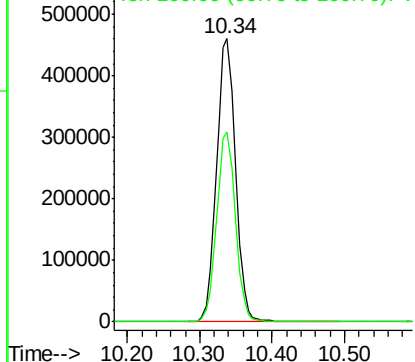


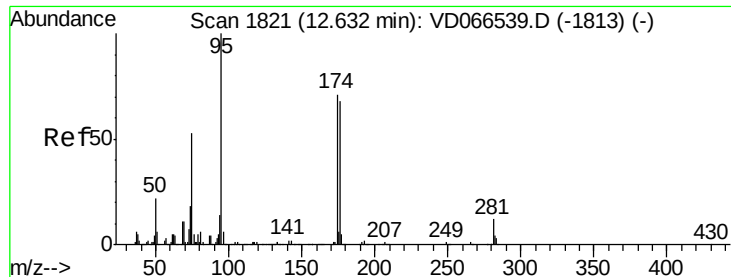
#50
 Toluene-d8
 Concen: 50.652 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066692.D
 Acq: 15 Sep 2020 01:38

Tgt Ion: 98 Resp: 839363
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC

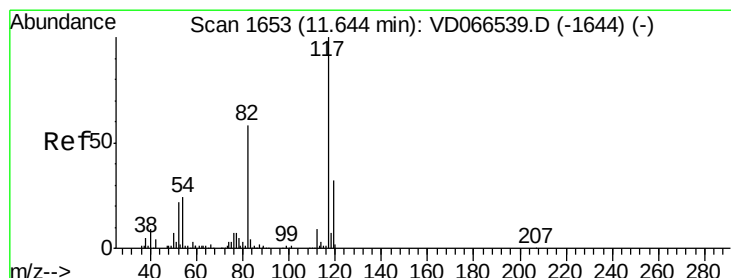
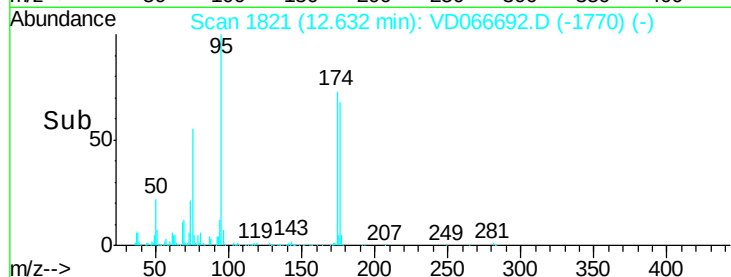
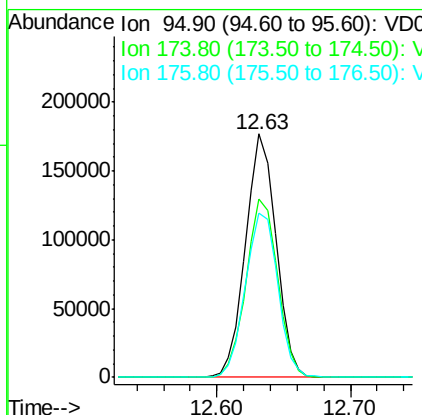
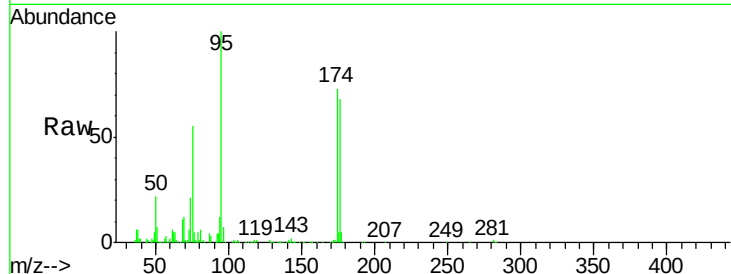




#62
4-Bromofluorobenzene
Concen: 50.827 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066692.D
Acq: 15 Sep 2020 01:38

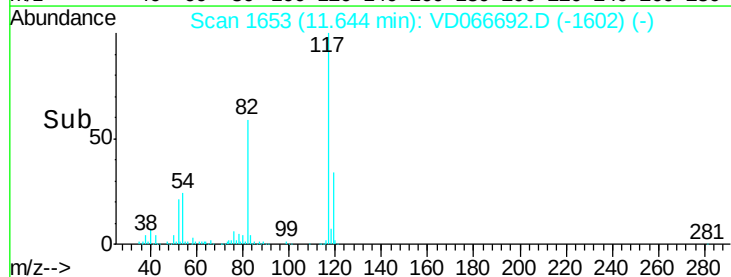
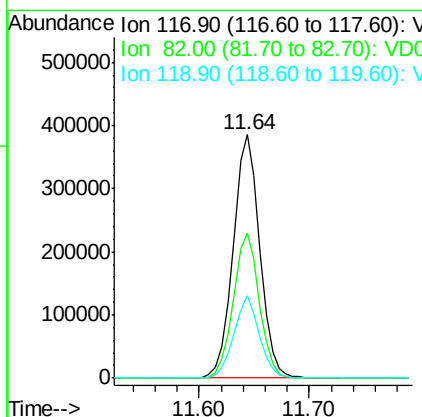
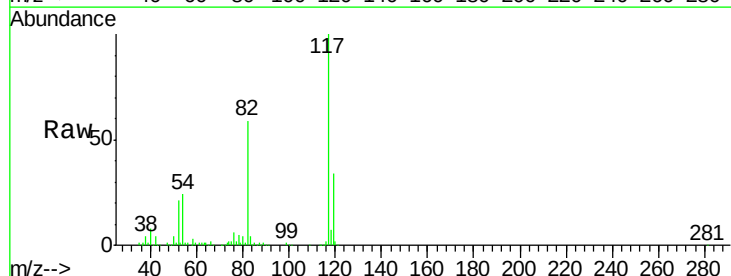
Instrument :
MSVOA_D
ClientSampleId :
B20-7-9

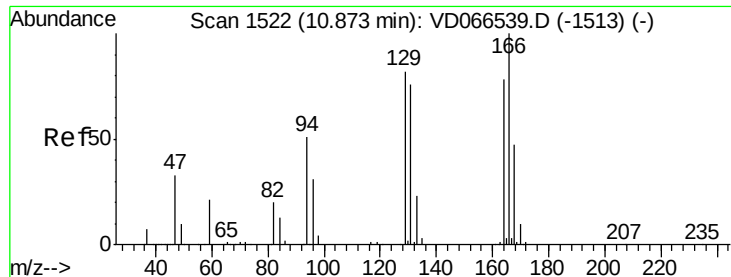
Tot Ion: 95 Resp: 279282
Ion Ratio Lower Upper
95 100
174 75.7 0.0 155.8
176 71.5 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066692.D
Acq: 15 Sep 2020 01:38

Tgt Ion: 117 Resp: 649454
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.2
119 34.0 25.8 38.8

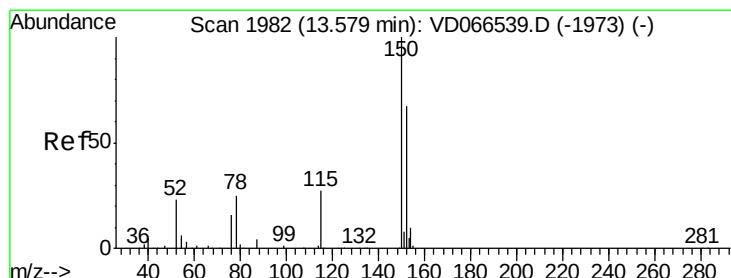
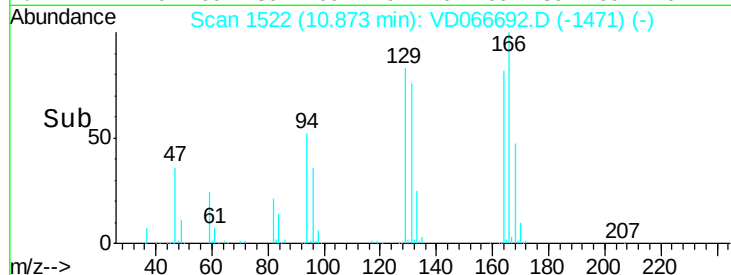
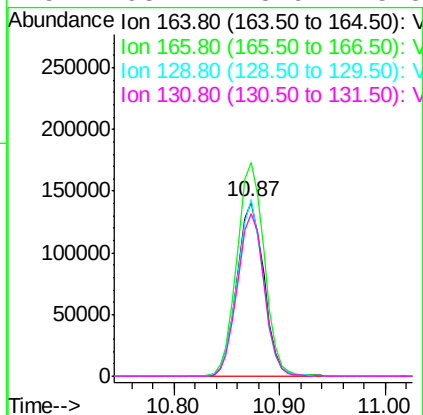
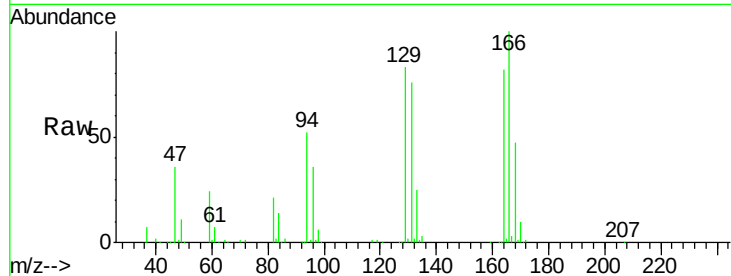




#64
Tetrachloroethene
Concen: 56.853 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VD066692.D
Acq: 15 Sep 2020 01:38

Instrument :
MSVOA_D
ClientSampleId :
B20-7-9

Tot Ion	Ratio	Lower	Upper
164	100		
166	122.5	103.2	154.8
129	101.5	84.5	126.7
131	93.2	78.9	118.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066692.D
Acq: 15 Sep 2020 01:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.1	30.4	91.2
150	159.7	0.0	345.8

