

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072420\
 Data File : VD066044.D
 Acq On : 24 Jul 2020 13:49
 Operator : VA/SY
 Sample : L3383-13
 Misc : 6.78G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRT-022

Quant Time: Jul 25 00:16:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

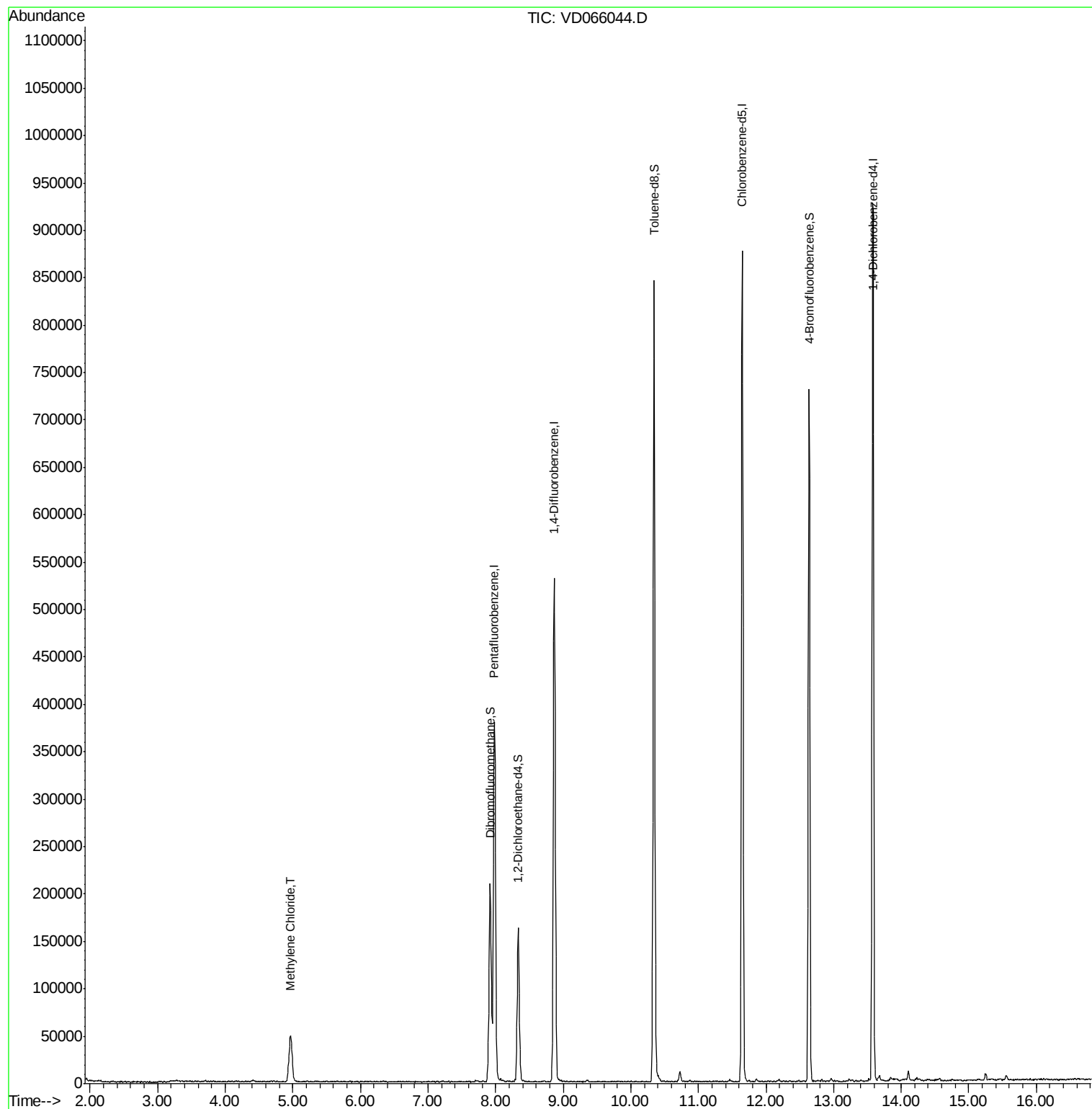
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	308009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	474766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	507460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	262490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	125907	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
35) Dibromofluoromethane	7.92	113	144554	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	10.34	98	576698	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
62) 4-Bromofluorobenzene	12.64	95	230297	61.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.84%	
Target Compounds						
20) Methylene Chloride	4.97	84	40325	12.130	ug/l	Qvalue 89

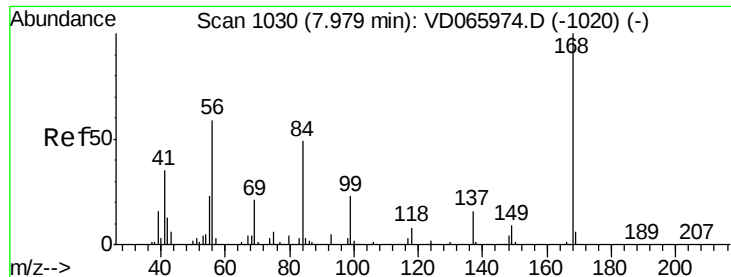
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

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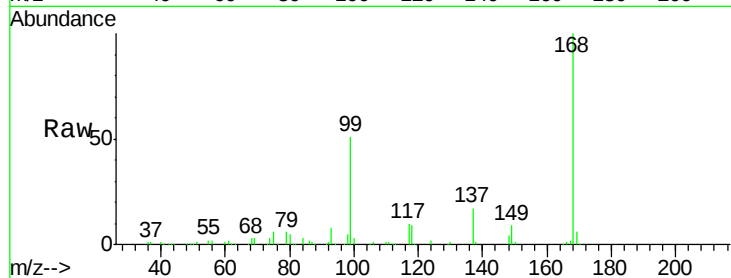
CRT-022

Tot Ion:168 Resp: 308009

Ion Ratio Lower Upper

168 100

99 50.6 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

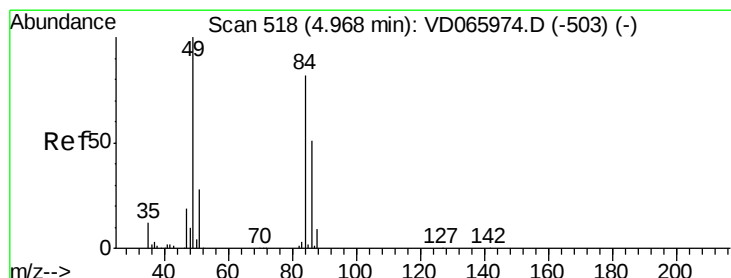
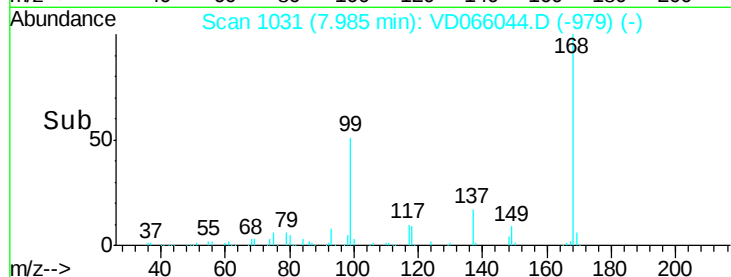
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 12.130 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD066044.D

Acq: 24 Jul 2020 13:49

Tgt Ion: 84 Resp: 40325

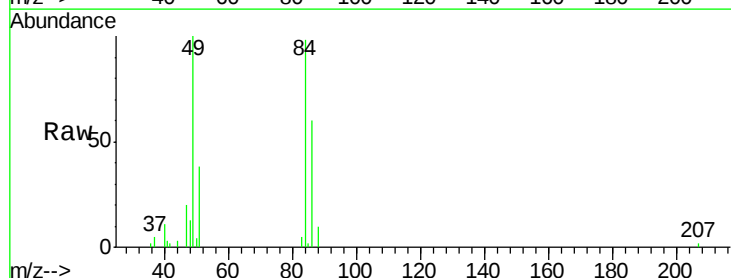
Ion Ratio Lower Upper

84 100

49 101.8 97.7 146.5

51 38.2 27.4 41.2

86 61.5 49.4 74.2



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

20000

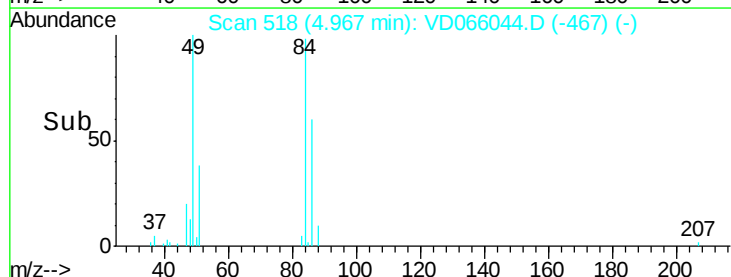
15000

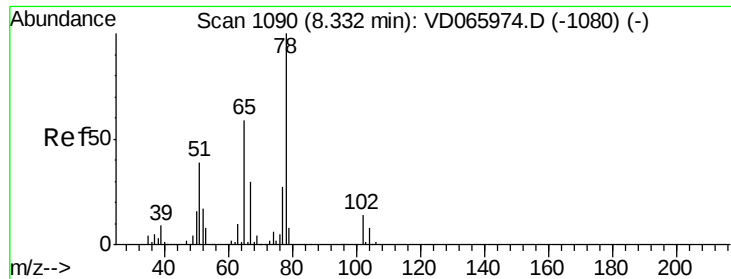
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.237 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD066044.D

Acq: 24 Jul 2020 13:49

Instrument :

MSVOA_D

ClientSampleId :

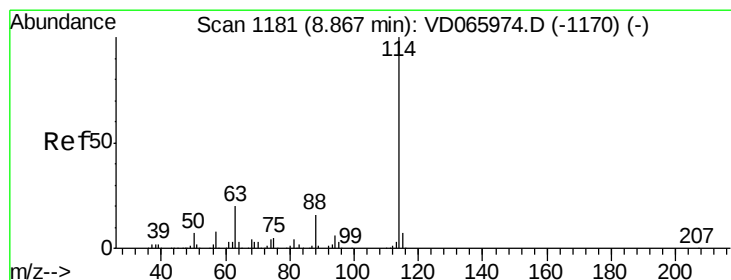
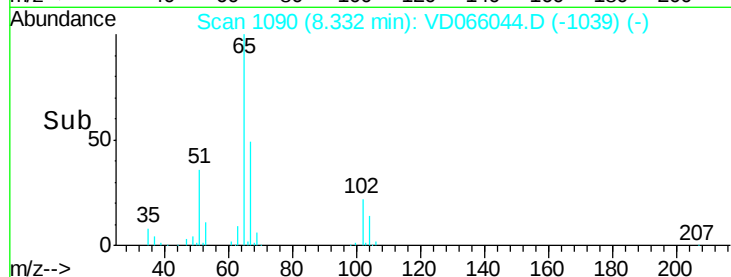
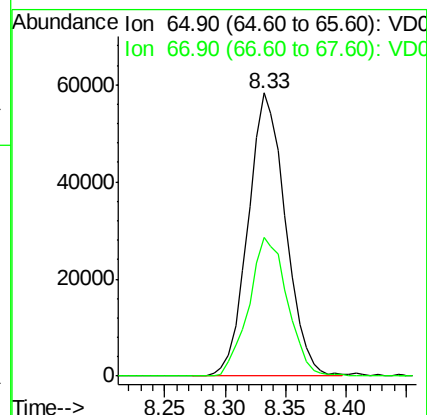
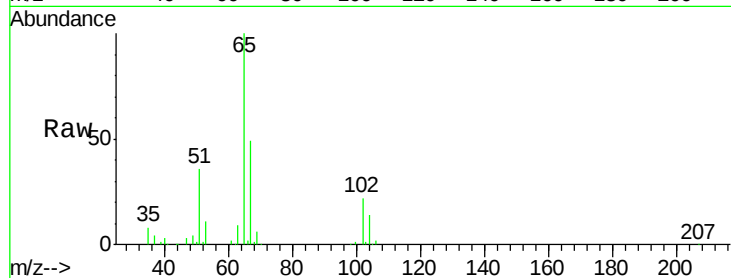
CRT-022

Tot Ion: 65 Resp: 125907

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD066044.D

Acq: 24 Jul 2020 13:49

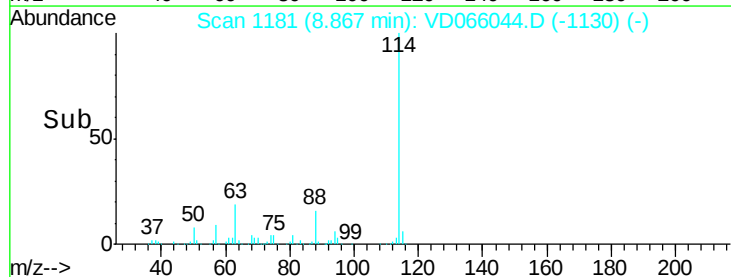
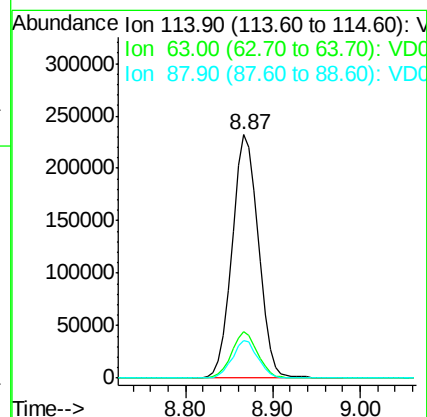
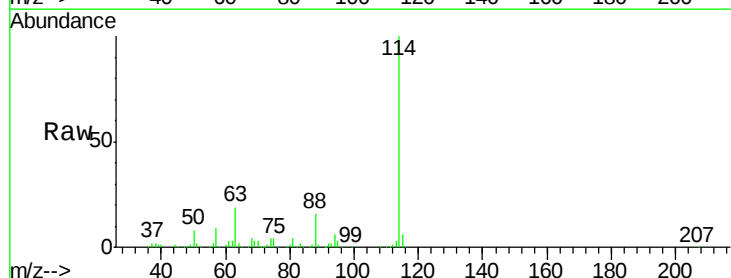
Tgt Ion: 114 Resp: 474766

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 15.6 0.0 31.2

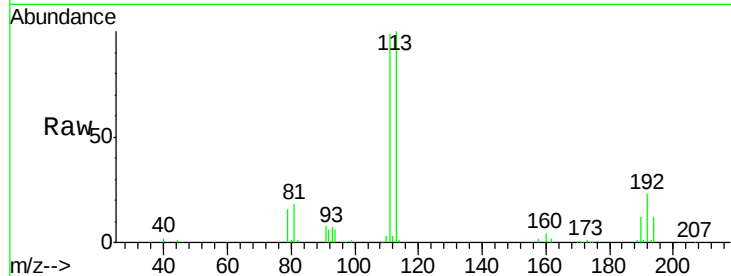




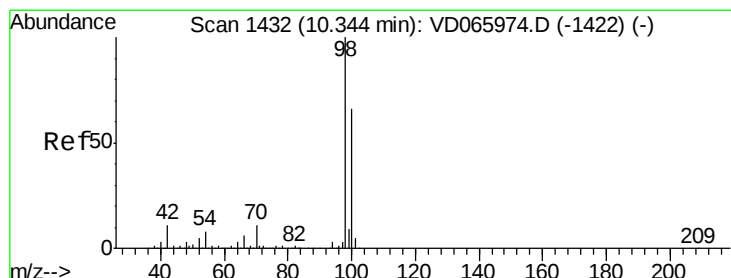
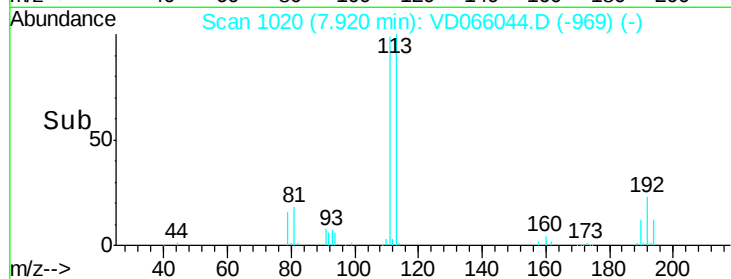
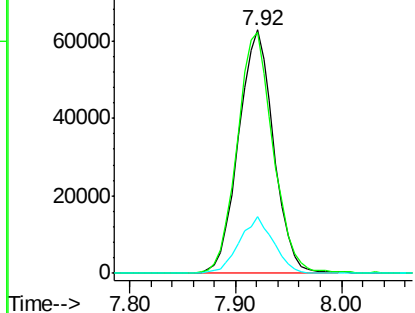
#35
Dibromofluoromethane
Concen: 50.199 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD066044.D
Acq: 24 Jul 2020 13:49

Instrument :
MSVOA_D
ClientSampleId :
CRT-022

Tot Ion:113 Resp: 144554
Ion Ratio Lower Upper
113 100
111 101.3 83.2 124.8
192 22.7 18.7 28.1

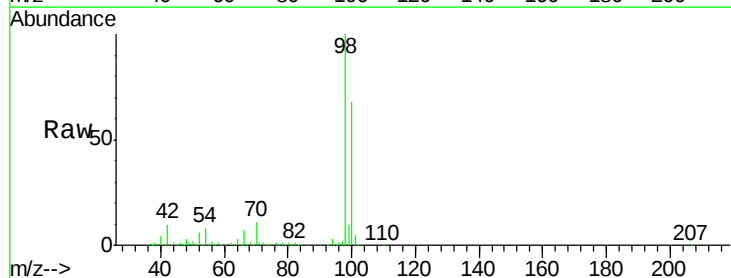


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

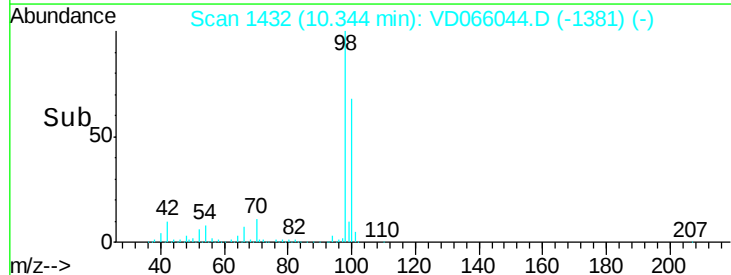
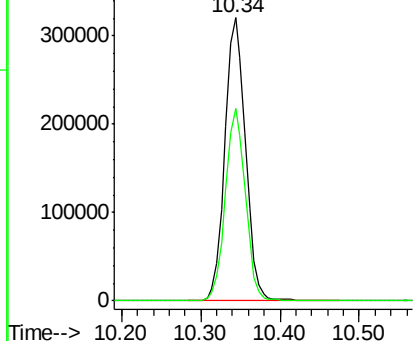


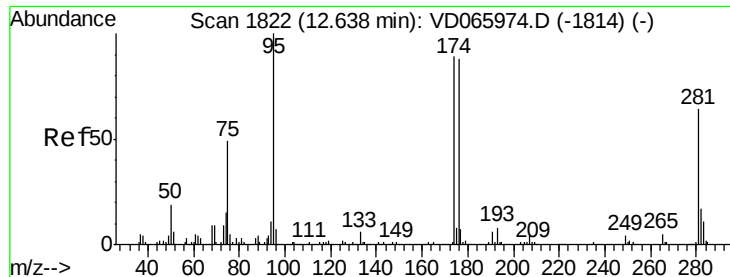
#50
Toluene-d8
Concen: 53.760 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD066044.D
Acq: 24 Jul 2020 13:49

Tgt Ion: 98 Resp: 576698
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1



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

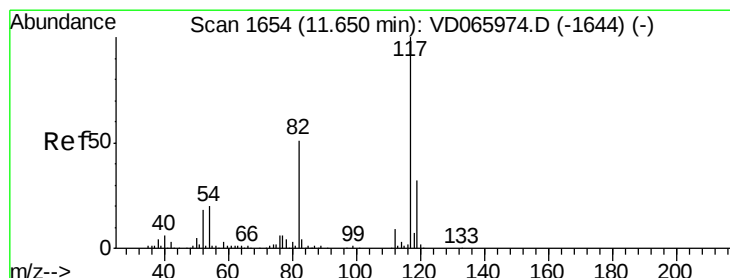
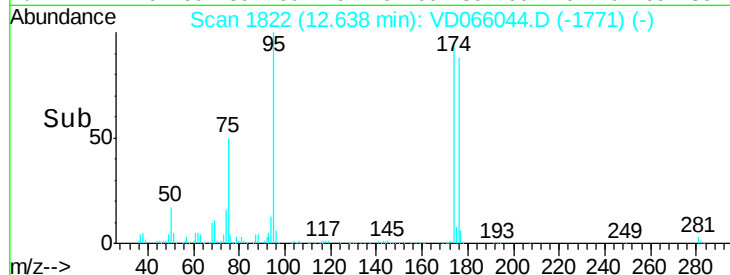
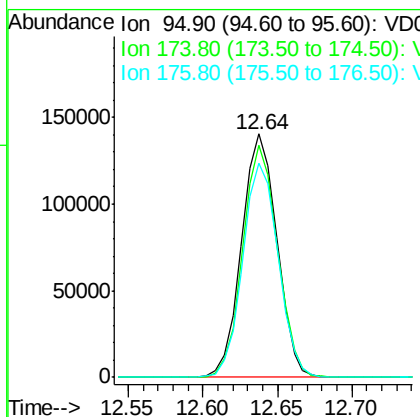
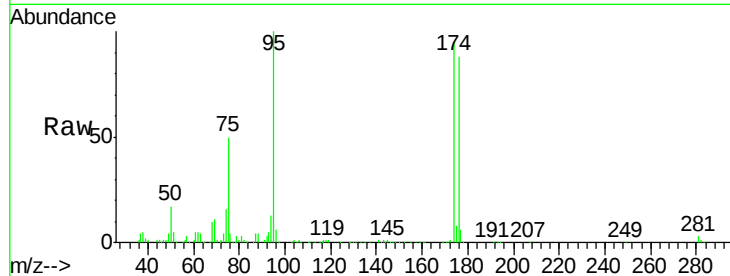




#62
4-Bromofluorobenzene
Concen: 61.915 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066044.D
Acq: 24 Jul 2020 13:49

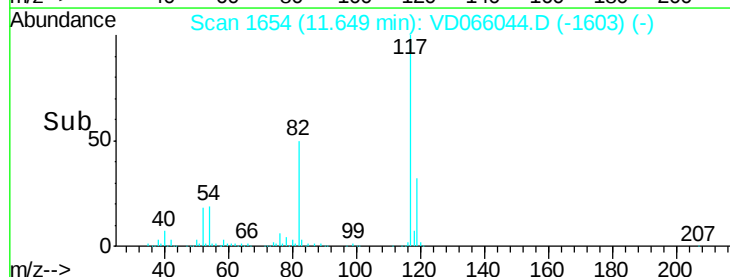
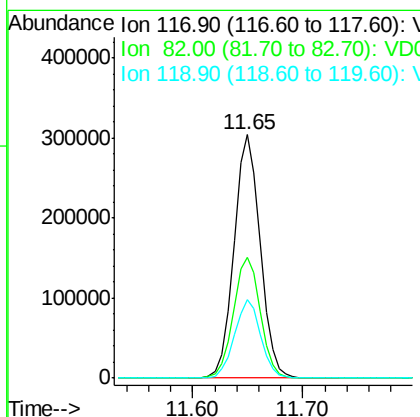
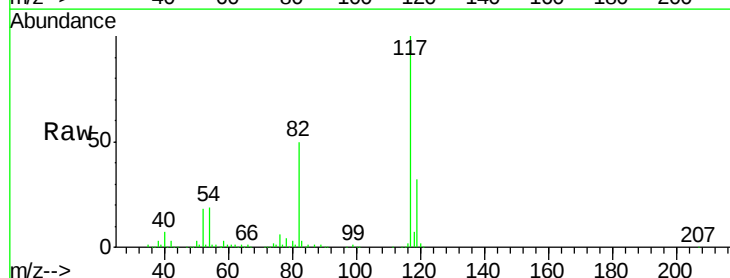
Instrument :
MSVOA_D
ClientSampleId :
CRT-022

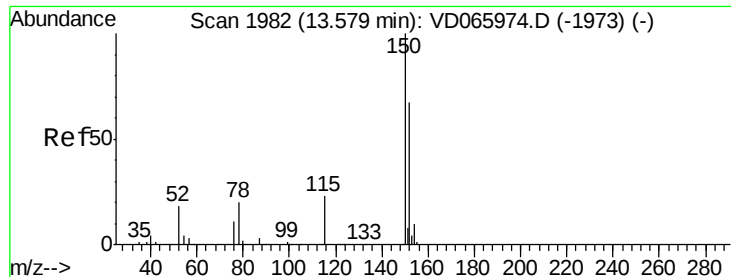
Tot Ion: 95 Resp: 230297
Ion Ratio Lower Upper
95 100
174 93.6 0.0 178.8
176 88.0 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066044.D
Acq: 24 Jul 2020 13:49

Tgt Ion: 117 Resp: 507460
Ion Ratio Lower Upper
117 100
82 49.7 41.1 61.7
119 32.2 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD066044.D

Acq: 24 Jul 2020 13:49

Instrument :

MSVOA_D

ClientSampleId :

CRT-022

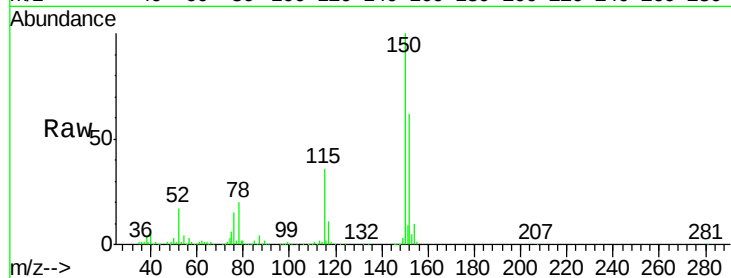
Tot Ion:152 Resp: 262490

Ion Ratio Lower Upper

152 100

115 56.7 27.9 83.7

150 160.2 0.0 348.2



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

