

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072420\
 Data File : VD066039.D
 Acq On : 24 Jul 2020 11:26
 Operator : VA/SY
 Sample : VD0724SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0724SBL01

Quant Time: Jul 25 00:05:57 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

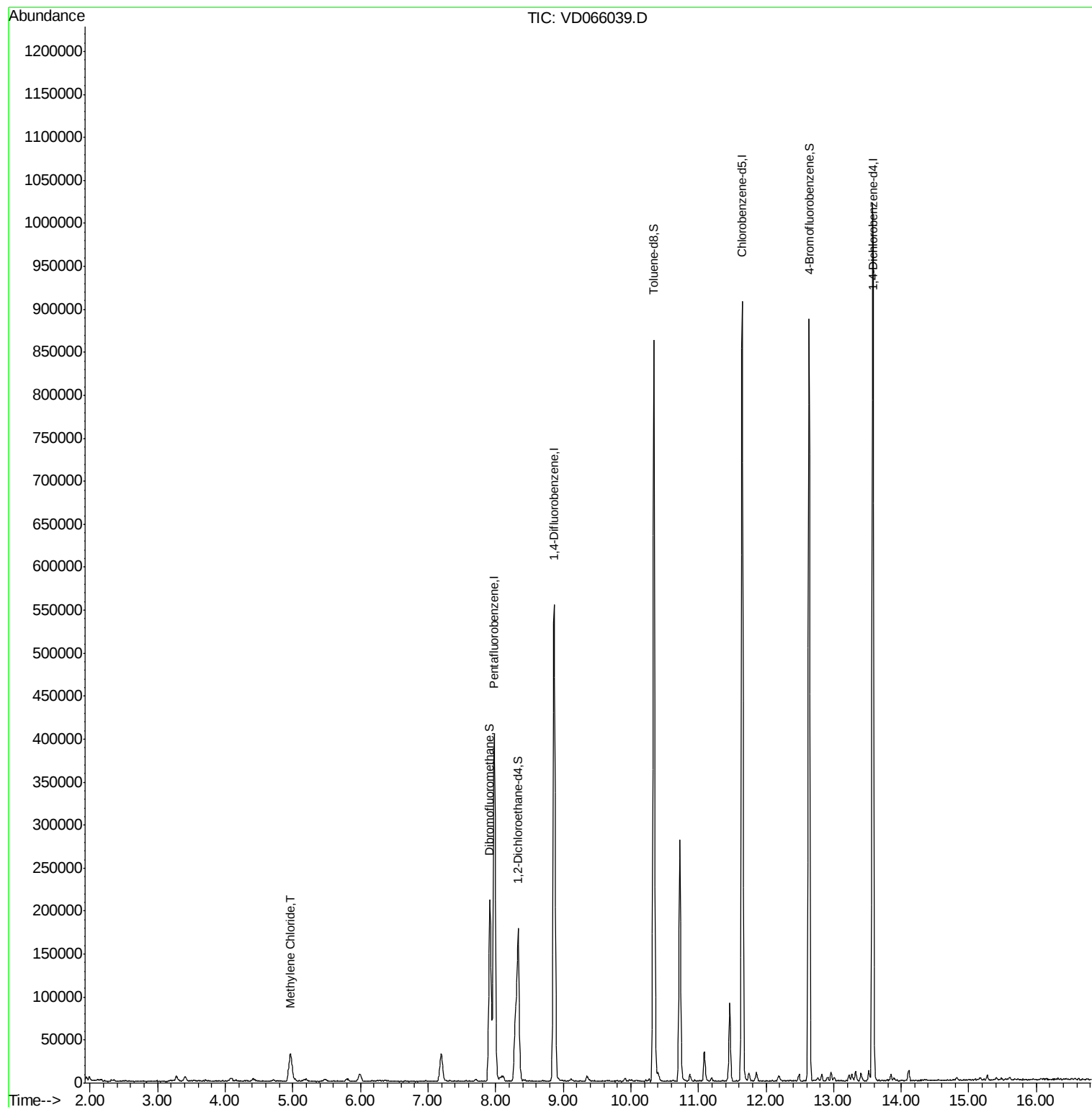
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	320442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	504432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	543868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	289840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	134024	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
35) Dibromofluoromethane	7.91	113	149550	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	10.34	98	596973	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	12.64	95	244704	61.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.84%	
Target Compounds						
20) Methylene Chloride	4.97	84	25191	6.024	ug/l #	93

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

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VD0724SBL01

Quant Time: Jul 25 00:05:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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: VD066039.D

Acq: 24 Jul 2020 11:26

Instrument :

MSVOA_D

ClientSampleId :

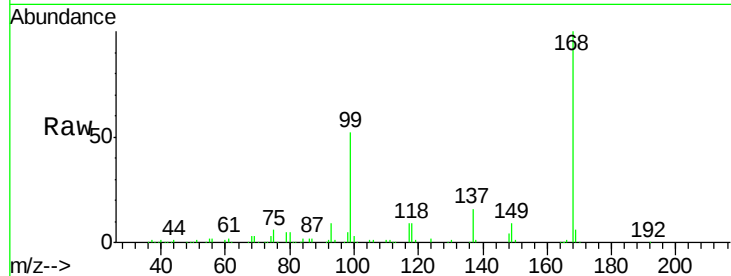
VD0724SBL01

Tot Ion:168 Resp: 320442

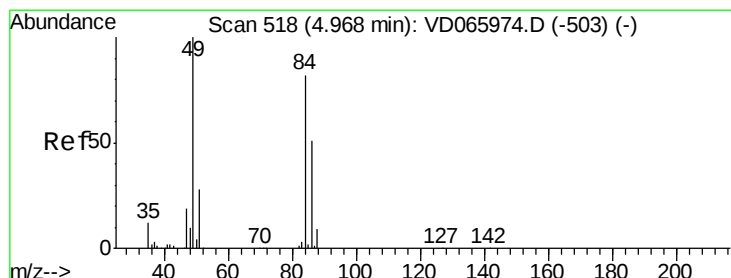
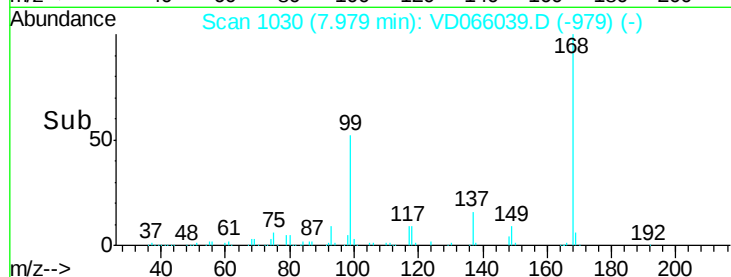
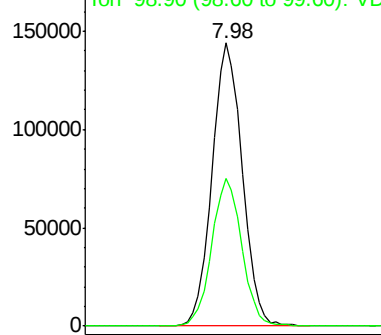
Ion Ratio Lower Upper

168 100

99 52.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V



#20

Methylene Chloride

Concen: 6.024 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD066039.D

Acq: 24 Jul 2020 11:26

Tgt Ion: 84 Resp: 25191

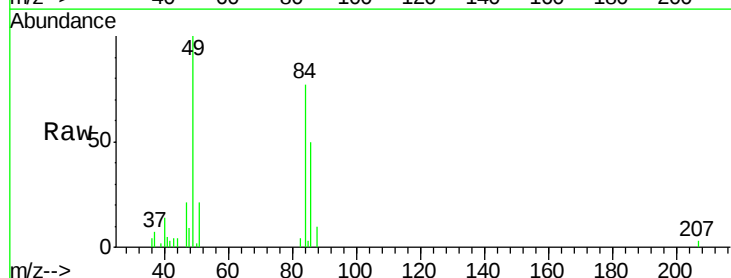
Ion Ratio Lower Upper

84 100

49 130.2 97.7 146.5

51 26.7 27.4 41.2#

86 65.1 49.4 74.2

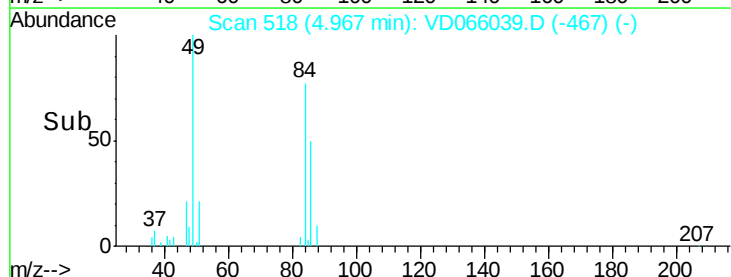
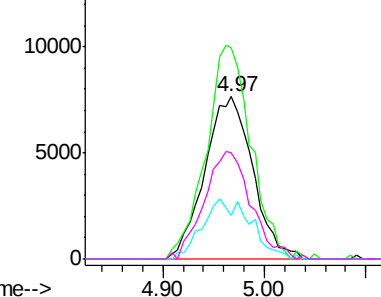


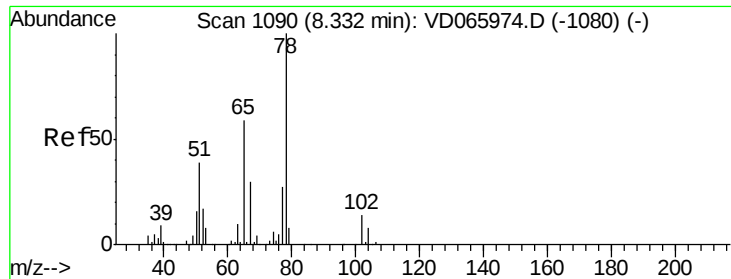
Abundance Ion 83.90 (83.60 to 84.60): VDC

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

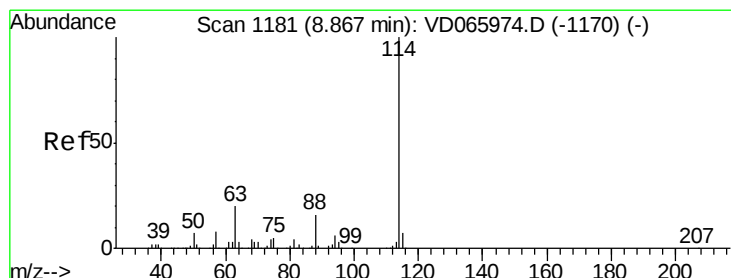
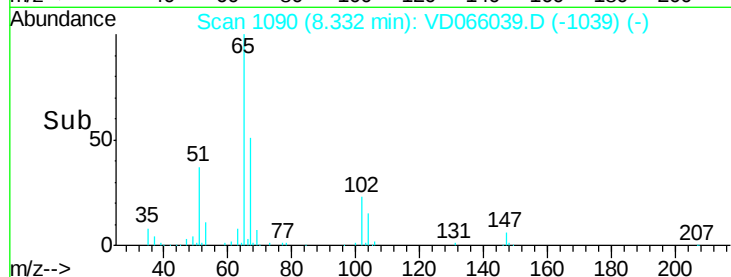
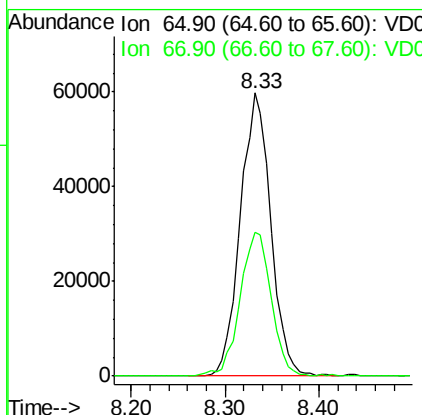
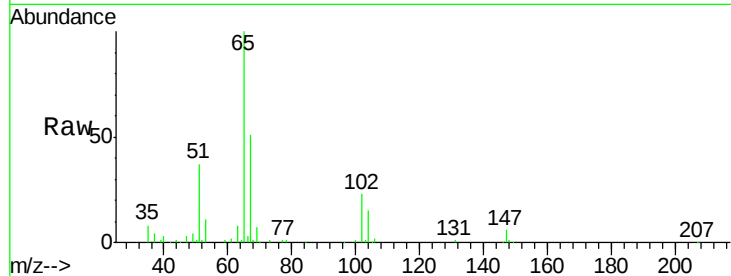




#33
 1,2-Dichloroethane-d4
 Concen: 51.401 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD066039.D
 Acq: 24 Jul 2020 11:26

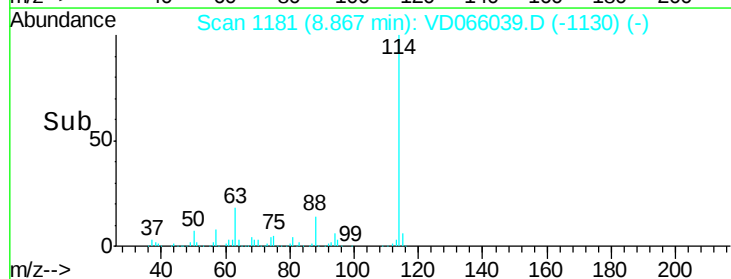
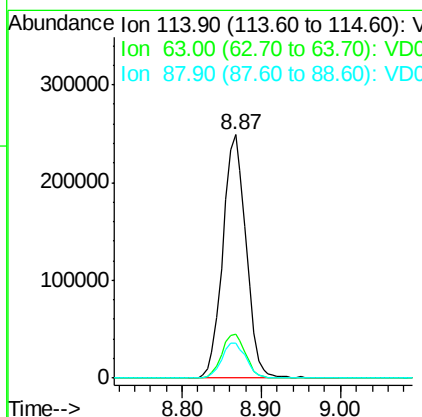
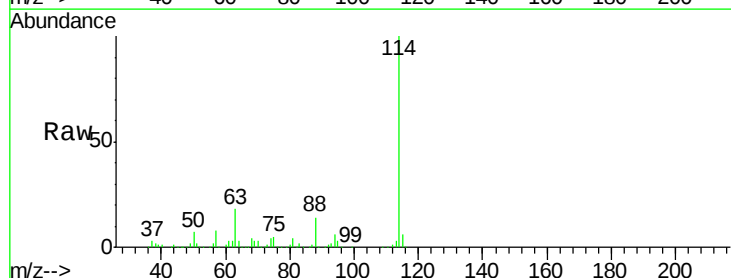
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0724SBL01

Tot Ion: 65 Resp: 134024
 Ion Ratio Lower Upper
 65 100
 67 52.0 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: VD066039.D
 Acq: 24 Jul 2020 11:26

Tgt Ion: 114 Resp: 504432
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.6
 88 14.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.880 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD066039.D

Acq: 24 Jul 2020 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0724SBL01

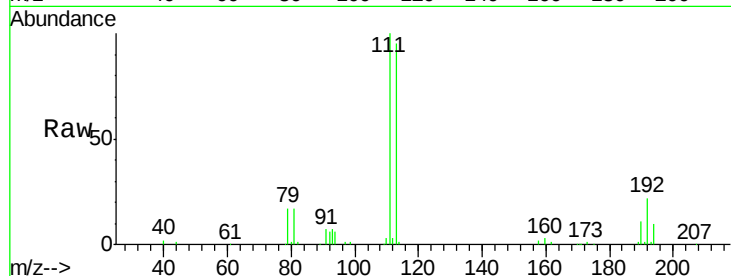
Tot Ion:113 Resp: 149550

Ion Ratio Lower Upper

113 100

111 104.8 83.2 124.8

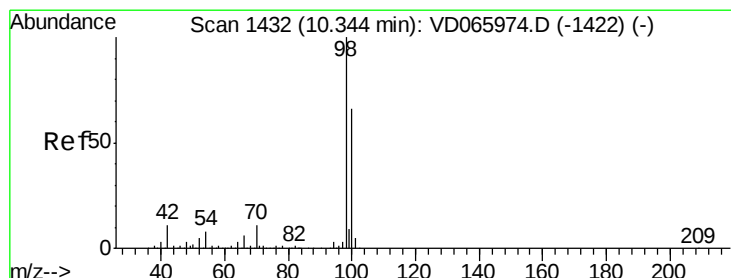
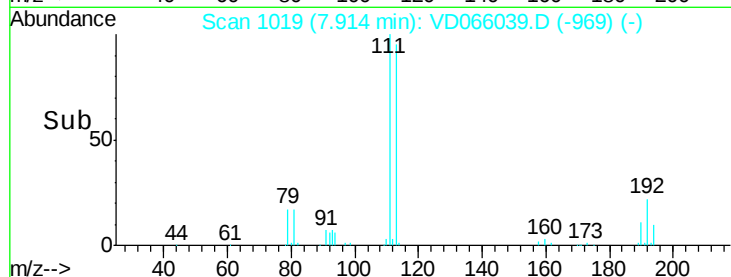
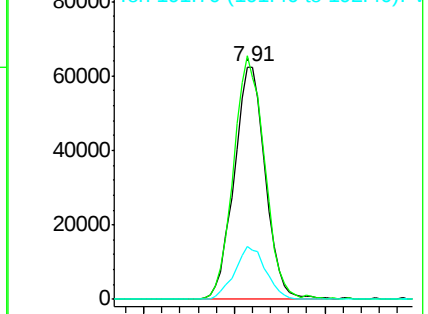
192 22.9 18.7 28.1



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: 52.377 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VD066039.D

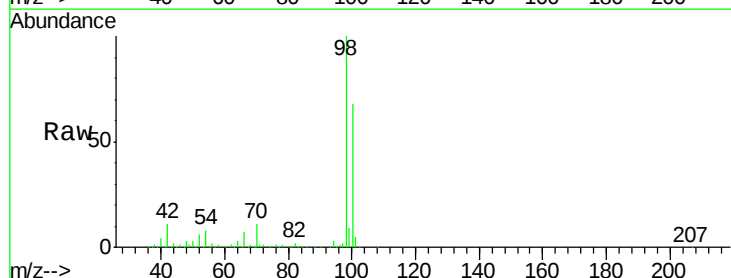
Acq: 24 Jul 2020 11:26

Tgt Ion: 98 Resp: 596973

Ion Ratio Lower Upper

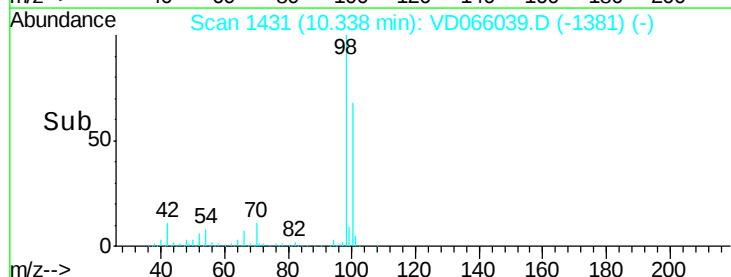
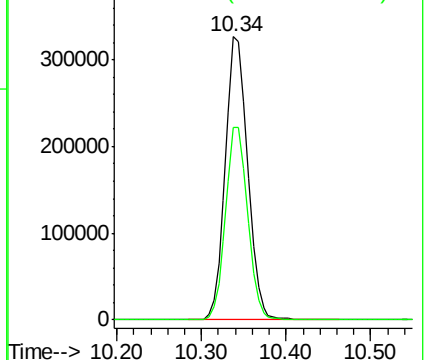
98 100

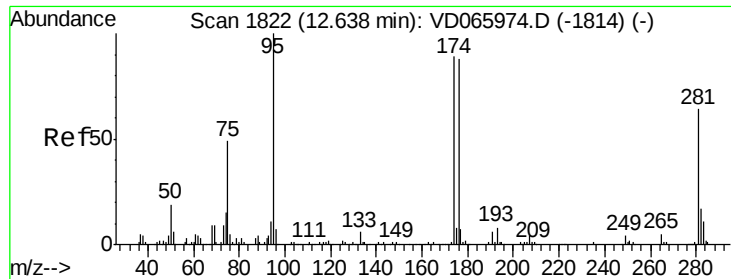
100 67.2 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

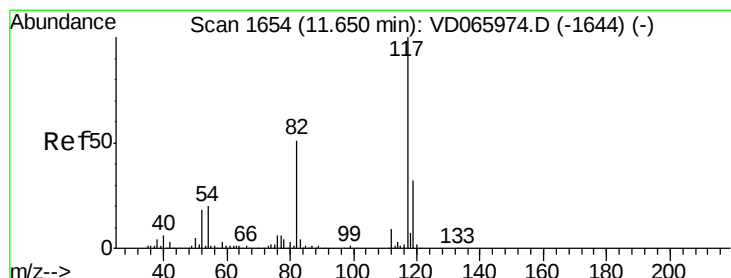
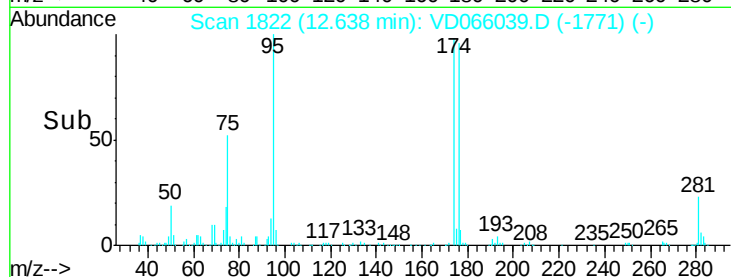
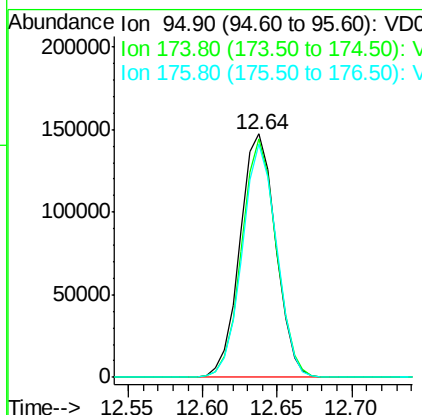
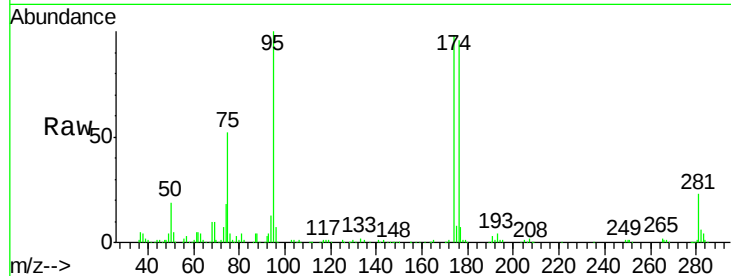




#62
4-Bromofluorobenzene
Concen: 61.919 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066039.D
Acq: 24 Jul 2020 11:26

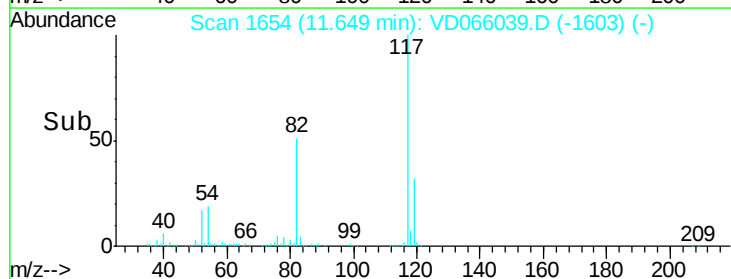
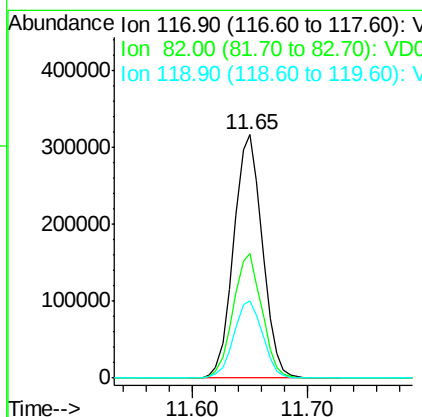
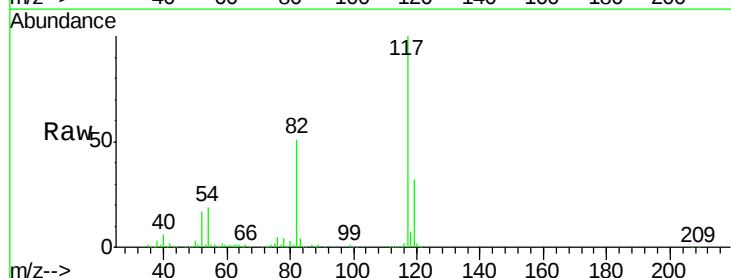
Instrument :
MSVOA_D
ClientSampleId :
VD0724SBL01

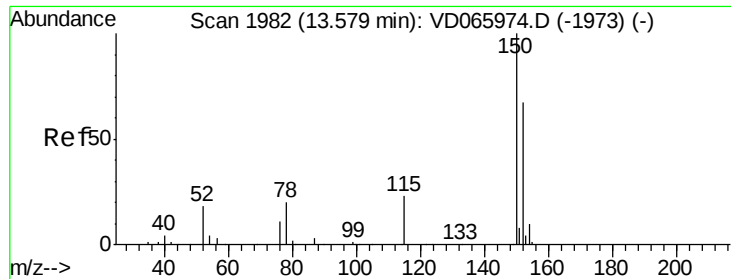
Tot Ion: 95 Resp: 244704
Ion Ratio Lower Upper
95 100
174 94.3 0.0 178.8
176 91.7 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066039.D
Acq: 24 Jul 2020 11:26

Tgt Ion: 117 Resp: 543868
Ion Ratio Lower Upper
117 100
82 50.9 41.1 61.7
119 31.7 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066039.D

Acq: 24 Jul 2020 11:26

Instrument :

MSVOA_D

ClientSampleId :

VD0724SBL01

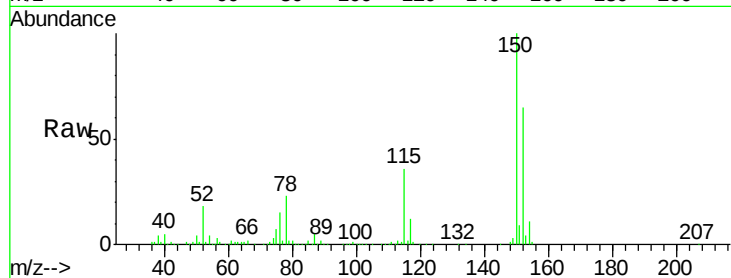
Tot Ion:152 Resp: 289840

Ion Ratio Lower Upper

152 100

115 54.3 27.9 83.7

150 155.7 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

