

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030320\
 Data File : VD065395.D
 Acq On : 03 Mar 2020 15:34
 Operator : VA/SY
 Sample : L1774-01
 Misc : 7.66G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-223

Quant Time: Mar 04 05:44:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

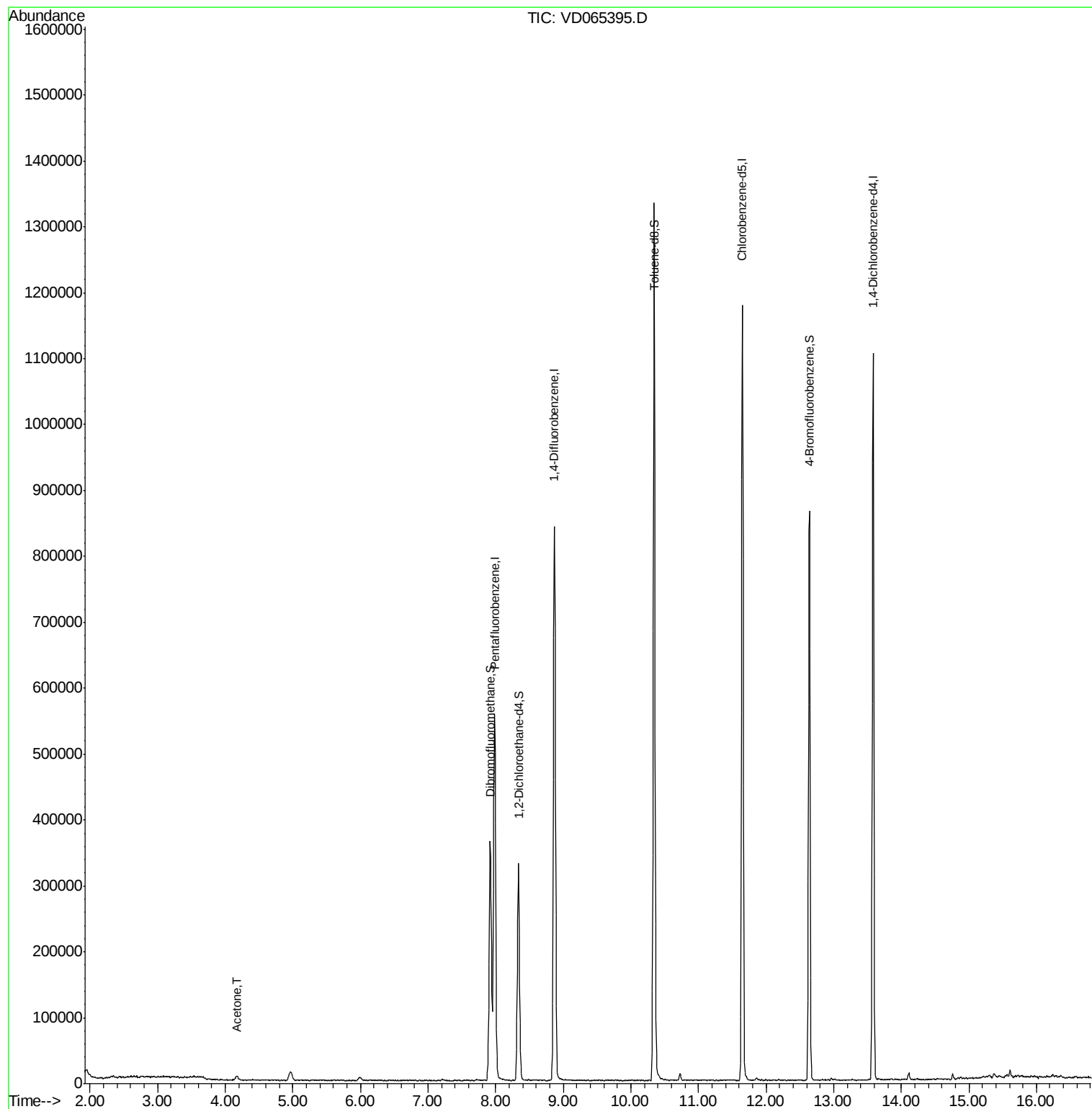
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	435293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	755276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	702013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	310100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	255295	65.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.38%	
35) Dibromofluoromethane	7.92	113	254979	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
50) Toluene-d8	10.34	98	919080	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.64	95	277201	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
16) Acetone	4.17	43	10716	11.195	ug/l	Qvalue 91

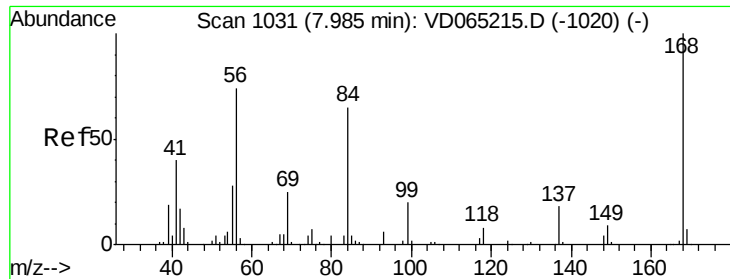
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030320\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065395.D

Acq: 03 Mar 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

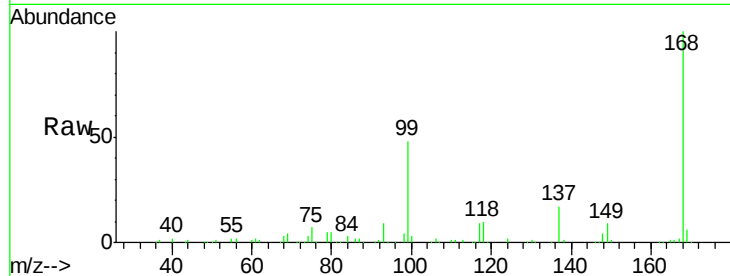
VNJ-223

Tot Ion:168 Resp: 435293

Ion Ratio Lower Upper

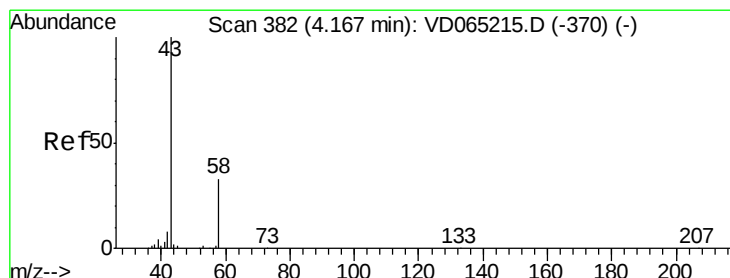
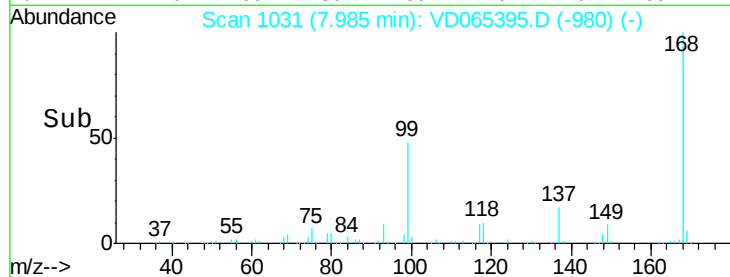
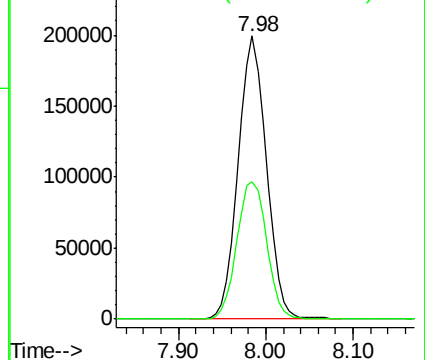
168 100

99 48.4 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 11.195 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065395.D

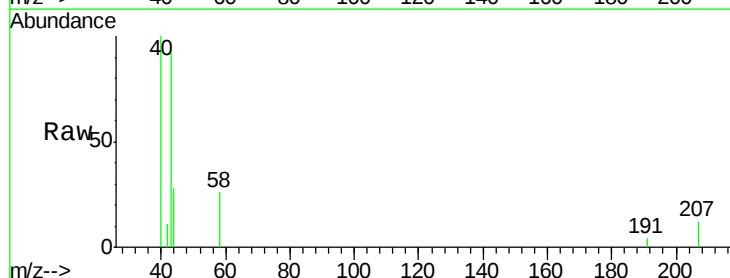
Acq: 03 Mar 2020 15:34

Tgt Ion: 43 Resp: 10716

Ion Ratio Lower Upper

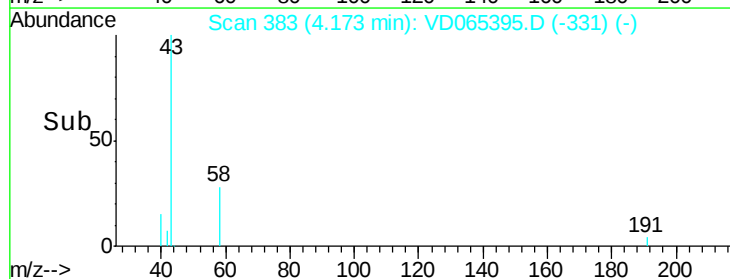
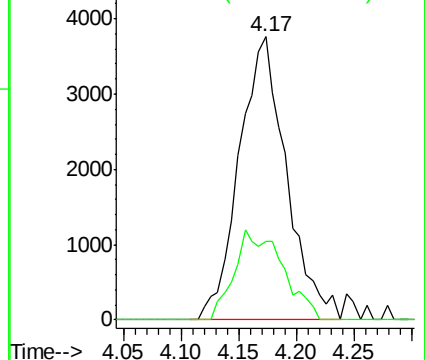
43 100

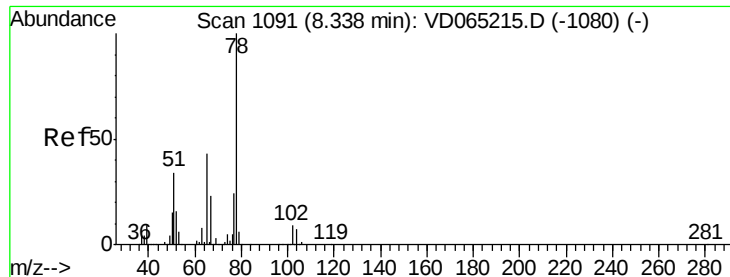
58 27.9 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

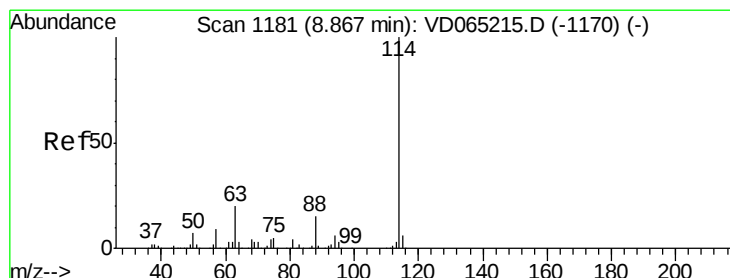
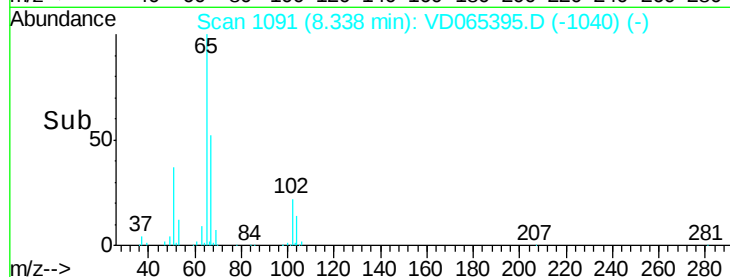
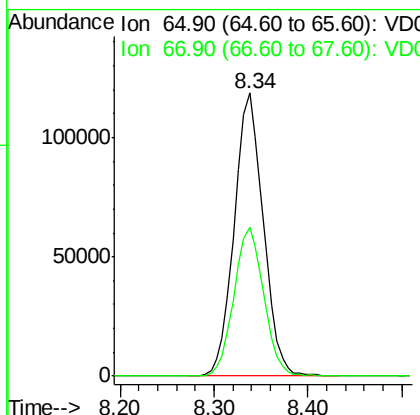
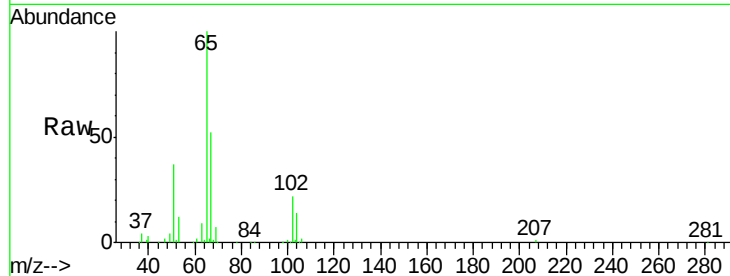




#33
 1,2-Dichloroethane-d4
 Concen: 65.194 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065395.D
 Acq: 03 Mar 2020 15:34

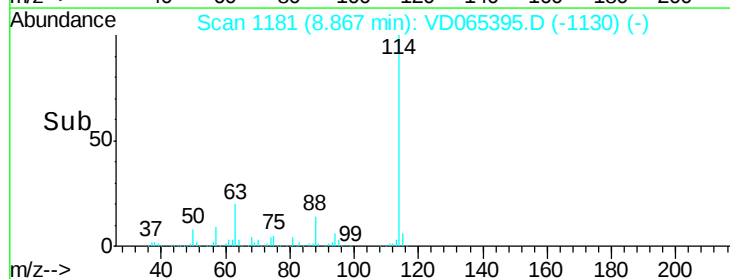
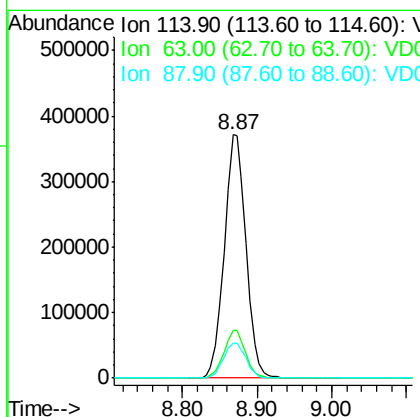
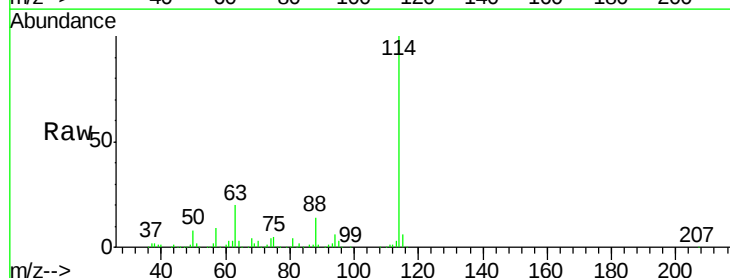
Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-223

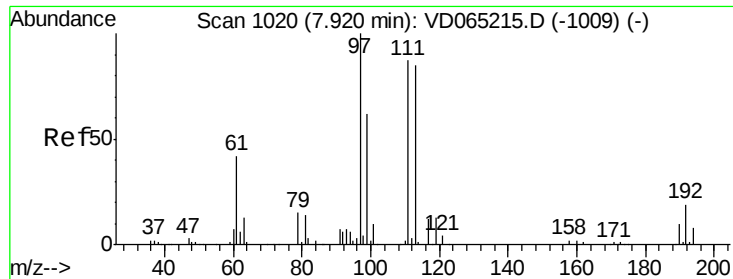
Tot Ion: 65 Resp: 255295
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065395.D
 Acq: 03 Mar 2020 15:34

Tgt Ion: 114 Resp: 755276
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 14.4 0.0 30.4

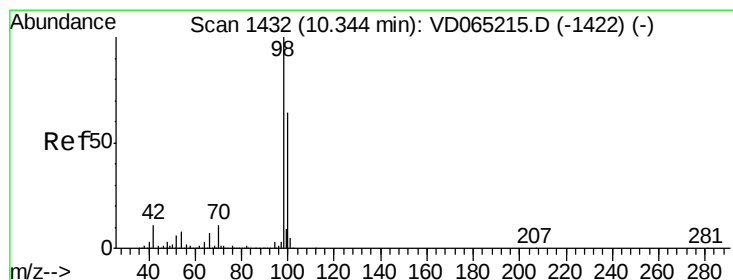
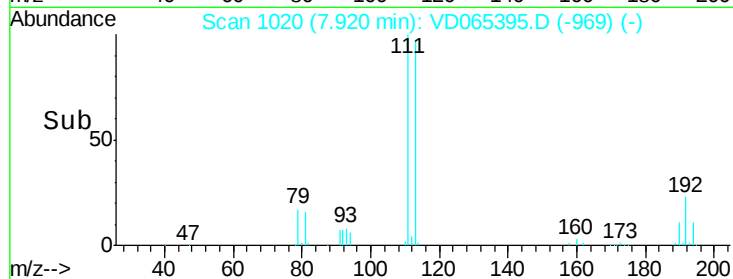
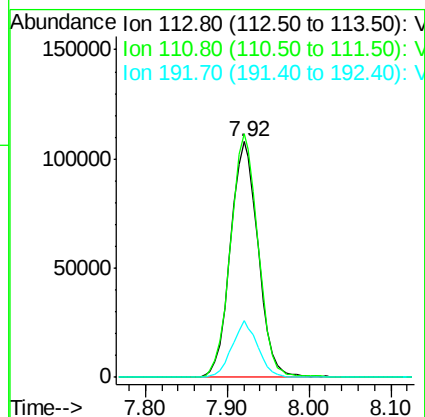
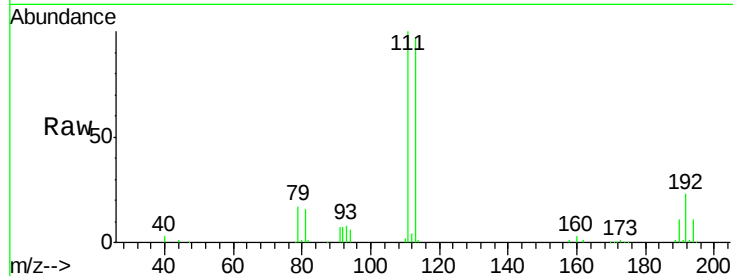




#35
Dibromofluoromethane
Concen: 55.367 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065395.D
Acq: 03 Mar 2020 15:34

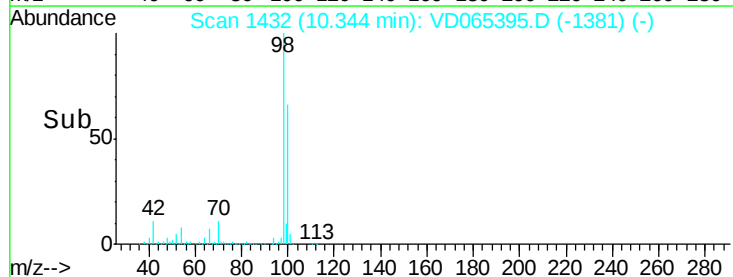
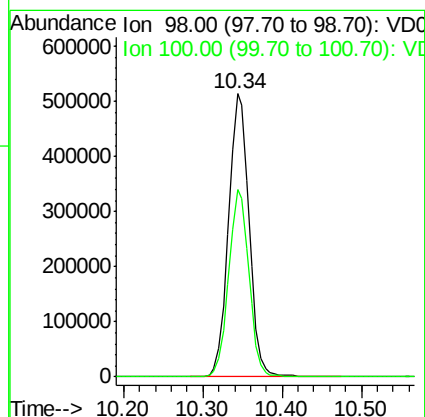
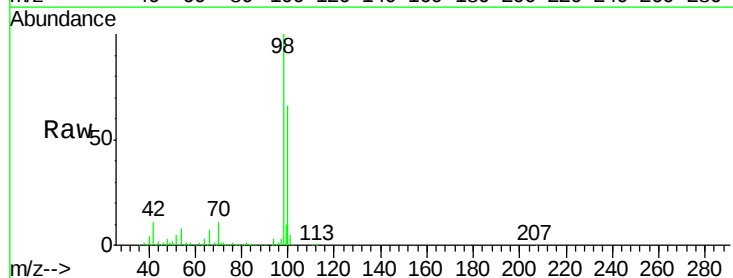
Instrument :
MSVOA_D
ClientSampleId :
VNJ-223

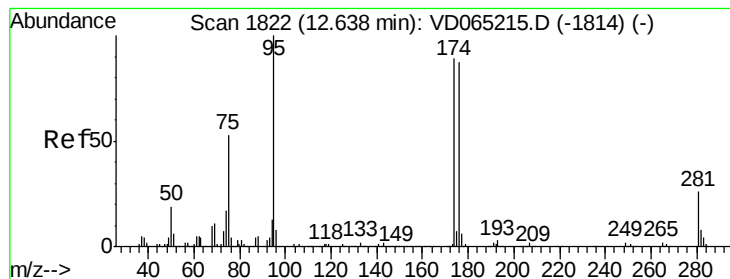
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	22.2	17.3	25.9



#50
Toluene-d8
Concen: 52.205 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065395.D
Acq: 03 Mar 2020 15:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 49.702 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065395.D

Acq: 03 Mar 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

VNJ-223

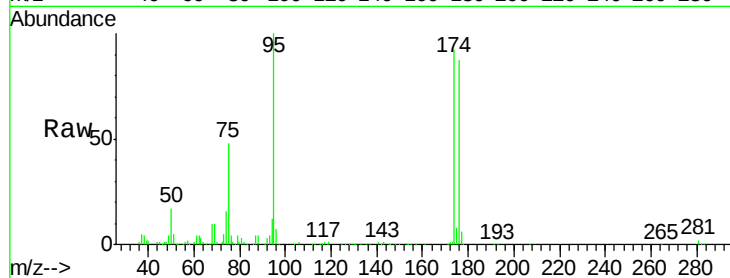
Tot Ion: 95 Resp: 277201

Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.0

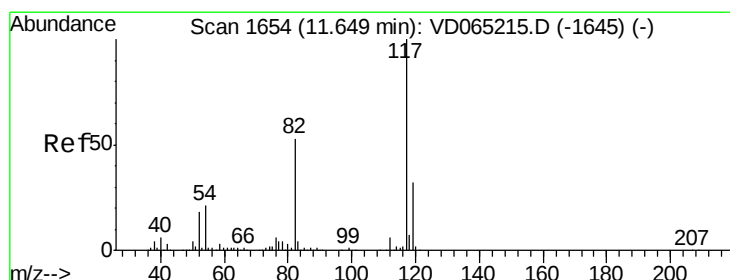
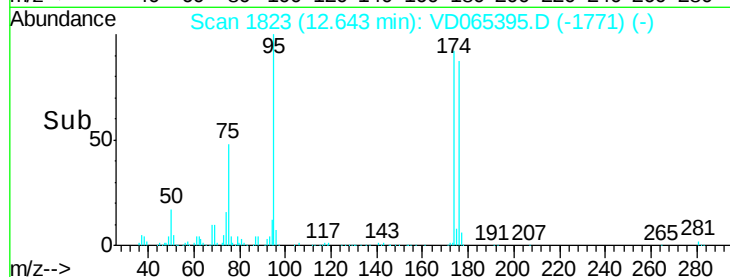
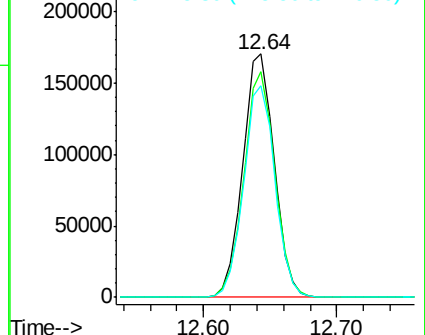
176 86.5 0.0 174.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065395.D

Acq: 03 Mar 2020 15:34

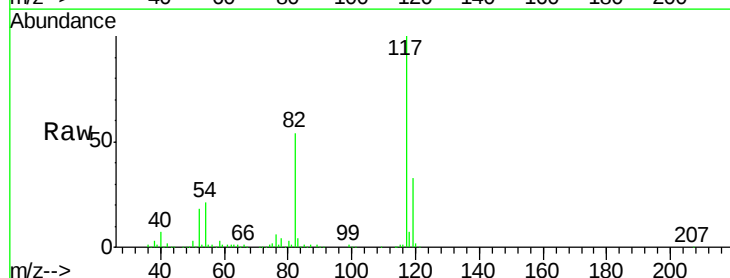
Tgt Ion: 117 Resp: 702013

Ion Ratio Lower Upper

117 100

82 53.6 42.7 64.1

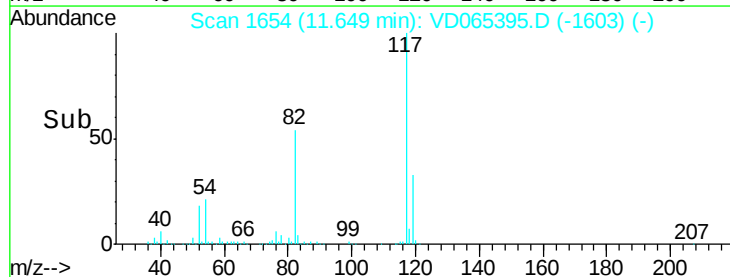
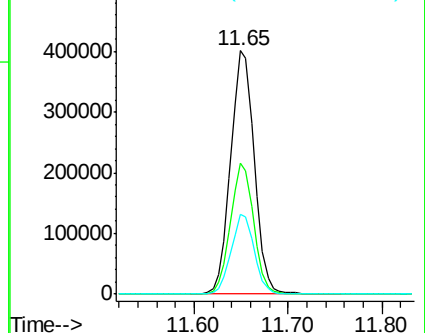
119 32.8 25.5 38.3

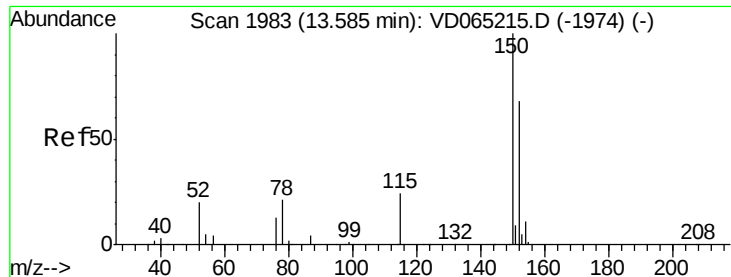


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065395.D

Acq: 03 Mar 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

VNJ-223

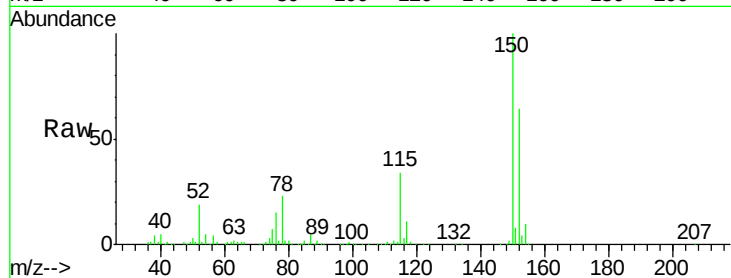
Tot Ion:152 Resp: 310100

Ion Ratio Lower Upper

152 100

115 54.7 27.6 82.8

150 158.5 0.0 347.4



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

