

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091820\
 Data File : VD066765.D
 Acq On : 18 Sep 2020 14:46
 Operator : VA/SY
 Sample : L4053-04
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-231

Quant Time: Sep 19 05:05:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

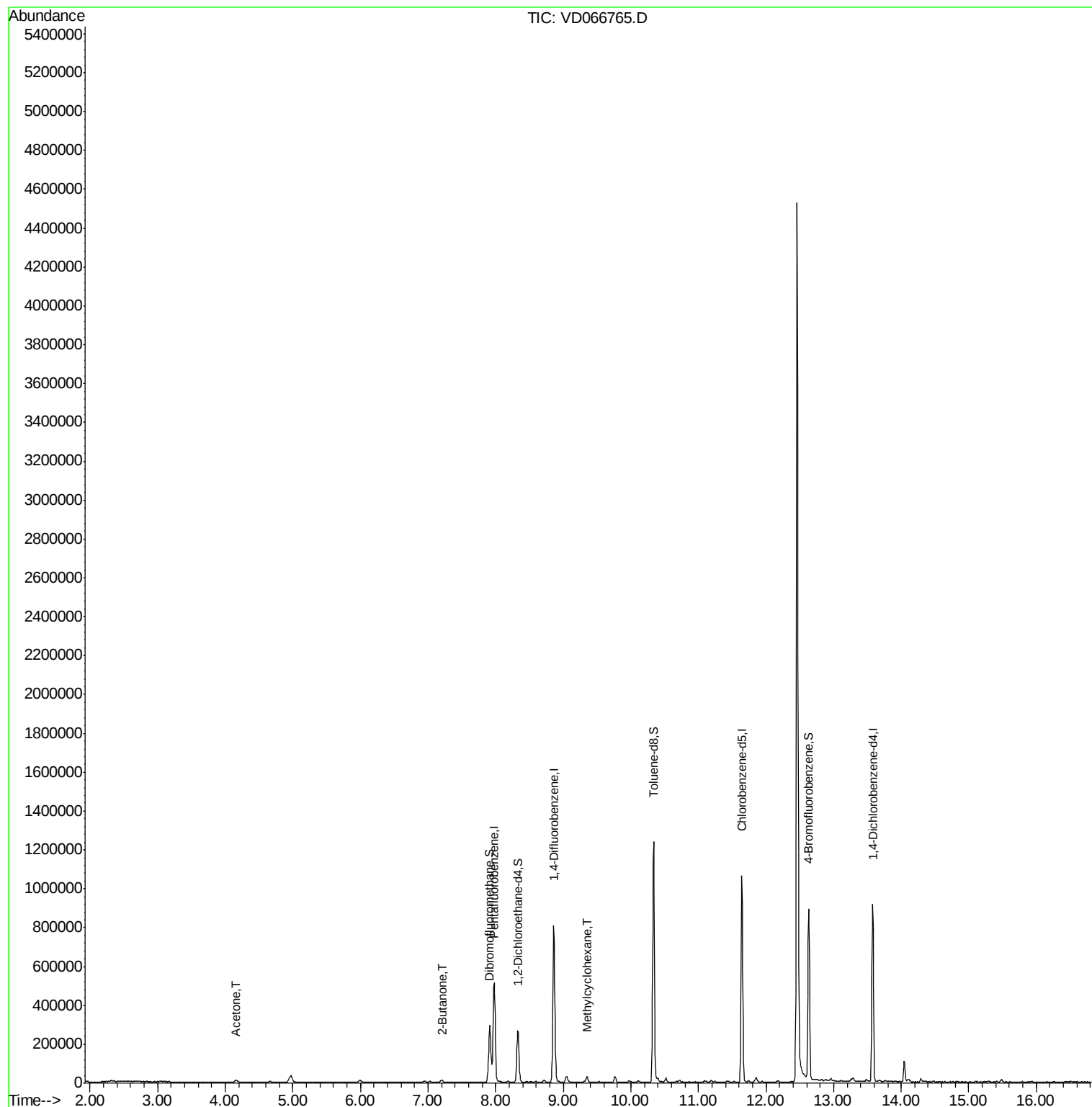
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	349345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	653531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	581441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	230826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	214504	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	7.91	113	204804	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.34	98	780154	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
62) 4-Bromofluorobenzene	12.63	95	280195	56.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.72%	
Target Compounds						
16) Acetone	4.16	43	20474	26.974	ug/l #	88
25) 2-Butanone	7.21	43	6132	6.204	ug/l	99
39) Methylcyclohexane	9.35	83	10086	1.312	ug/l	95

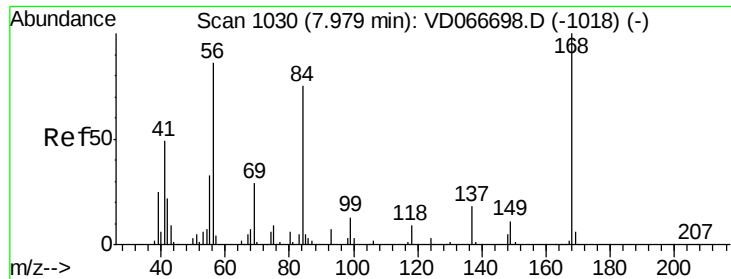
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091820\
Data File : VD066765.D
Acq On : 18 Sep 2020 14:46
Operator : VA/SY
Sample : L4053-04
Misc : 5.01G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-231

Quant Time: Sep 19 05:05:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 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: VD066765.D

Acq: 18 Sep 2020 14:46

Instrument :

MSVOA_D

ClientSampleId :

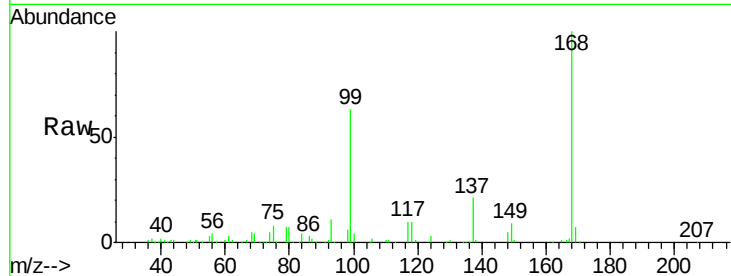
VNJ-231

Tot Ion:168 Resp: 349345

Ion Ratio Lower Upper

168 100

99 63.3 54.4 81.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

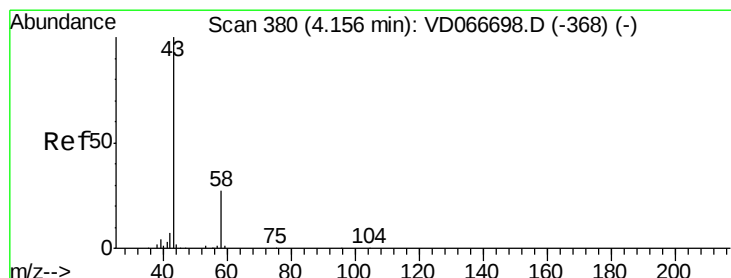
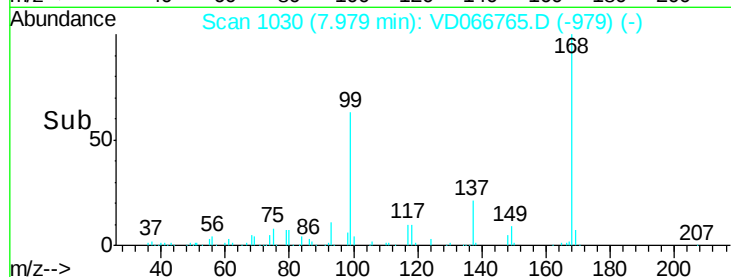
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 26.974 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD066765.D

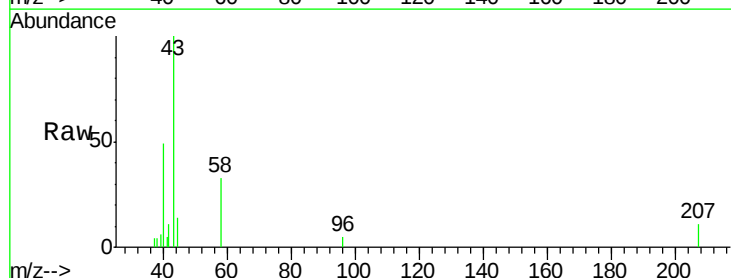
Acq: 18 Sep 2020 14:46

Tgt Ion: 43 Resp: 20474

Ion Ratio Lower Upper

43 100

58 33.4 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

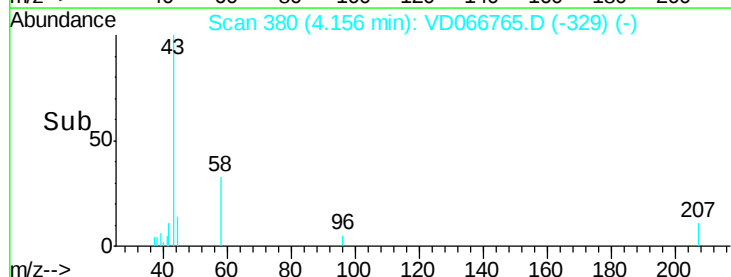
6000

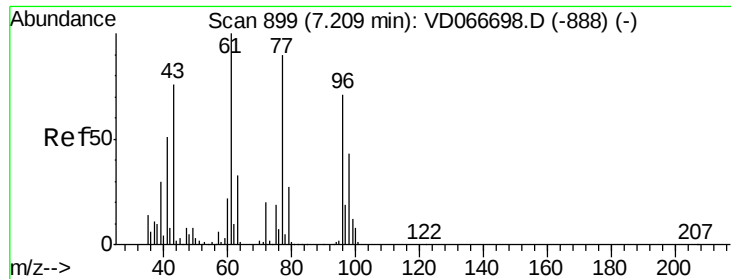
4000

2000

0

Time-->

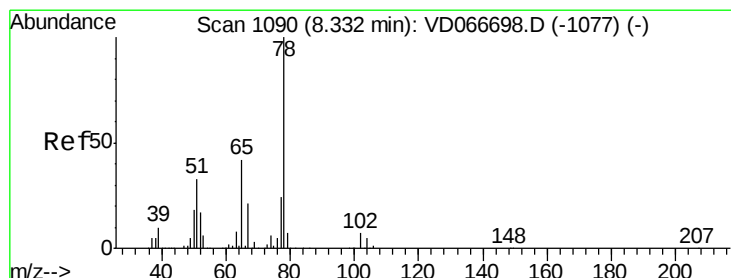
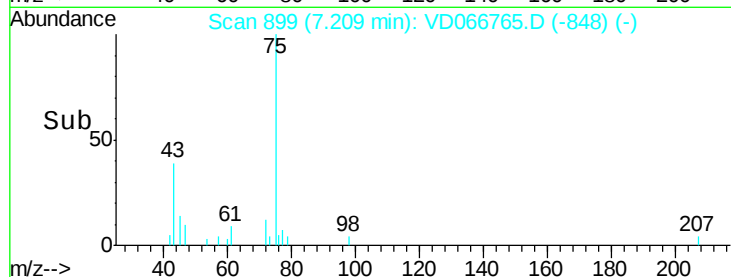
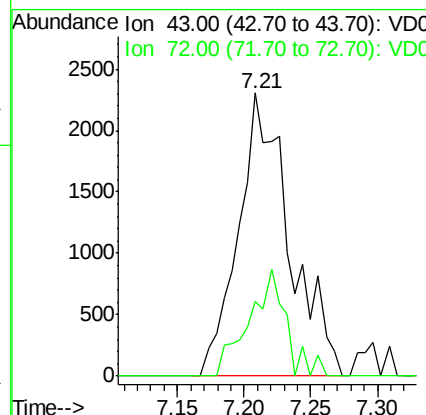
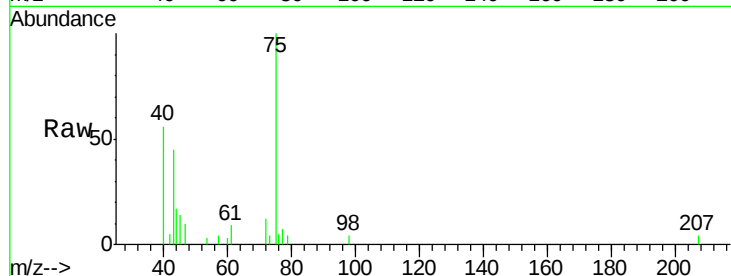




#25
2-Butanone
Concen: 6.204 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD066765.D
Acq: 18 Sep 2020 14:46

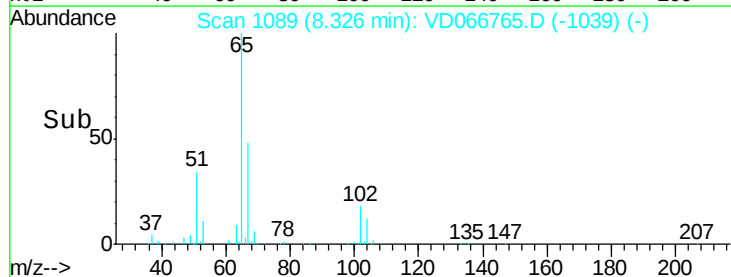
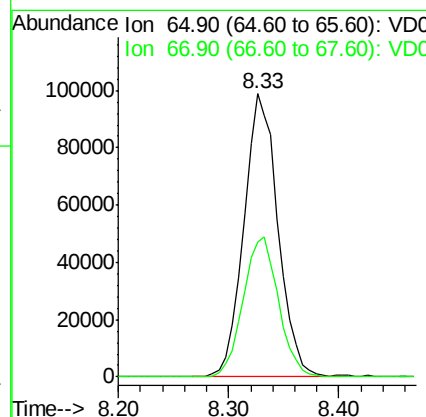
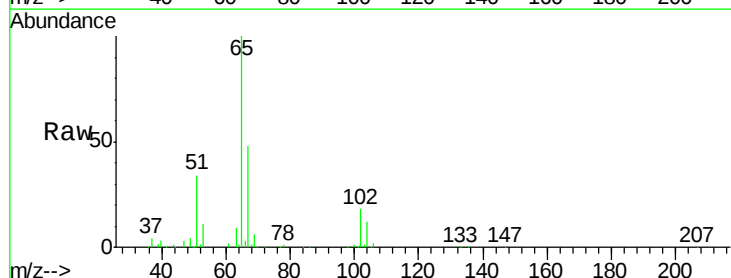
Instrument :
MSVOA_D
ClientSampleId :
VNJ-231

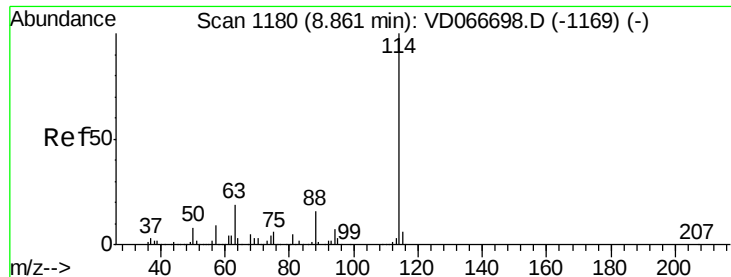
Tot Ion: 43 Resp: 6132
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.4



#33
1,2-Dichloroethane-d4
Concen: 57.549 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066765.D
Acq: 18 Sep 2020 14:46

Tgt Ion: 65 Resp: 214504
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.2

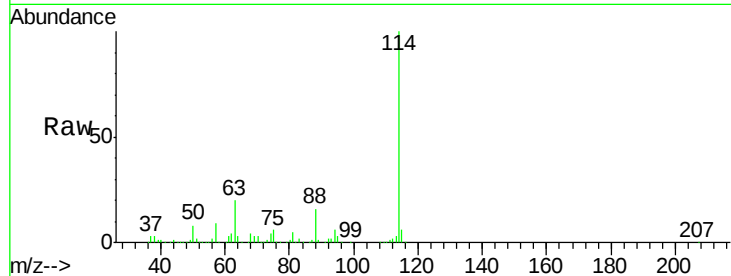




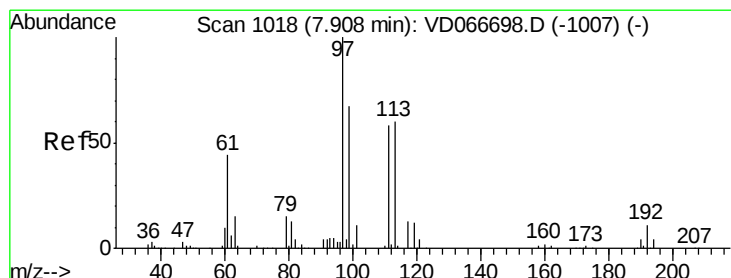
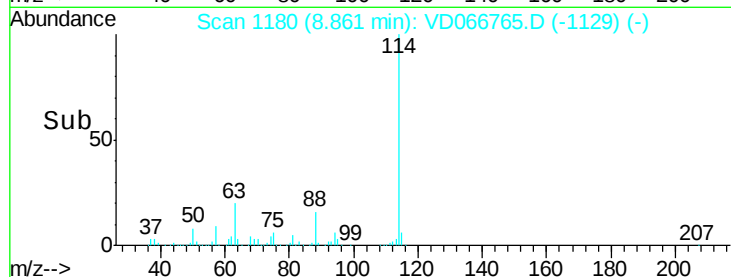
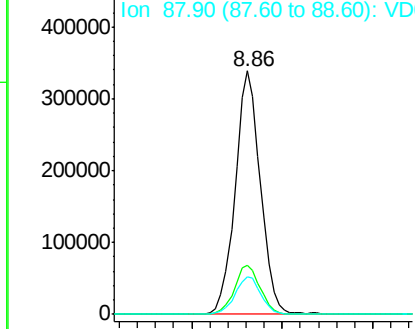
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066765.D
 Acq: 18 Sep 2020 14:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-231

Tot Ion:114 Resp: 653531
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 37.6
 88 15.6 0.0 32.2

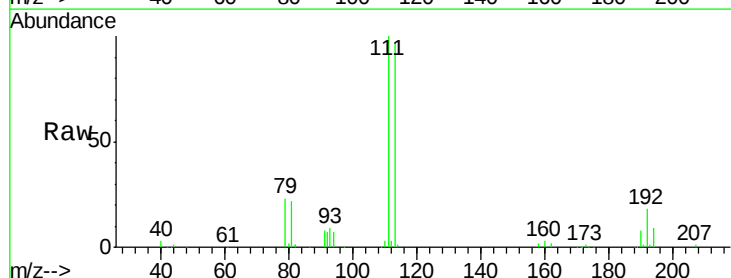


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

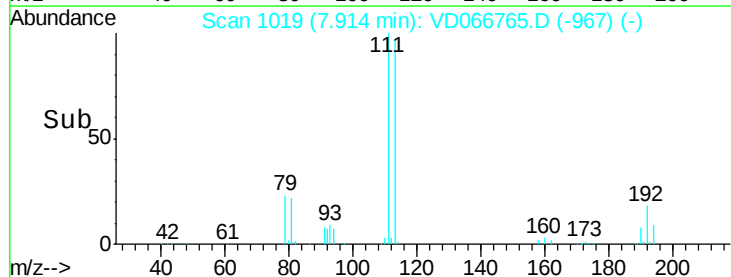
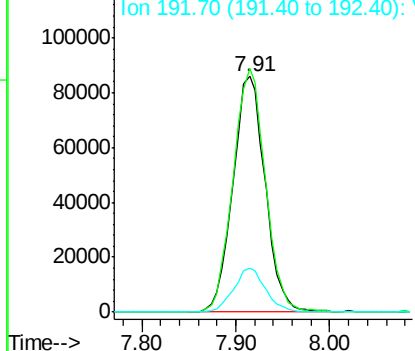


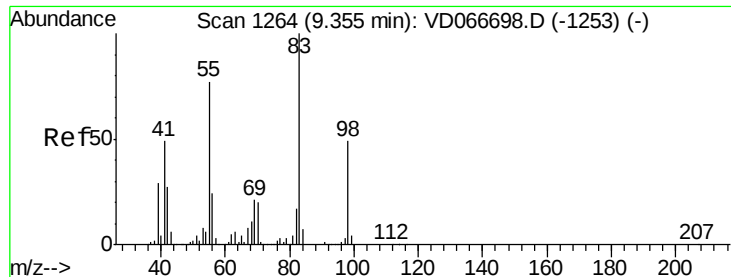
#35
 Dibromofluoromethane
 Concen: 51.114 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066765.D
 Acq: 18 Sep 2020 14:46

Tgt Ion:113 Resp: 204804
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.2 124.8
 192 18.4 14.8 22.2



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

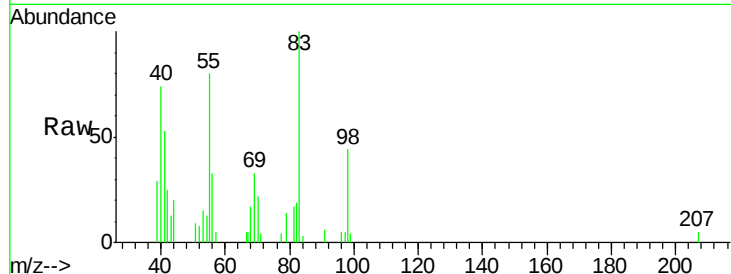




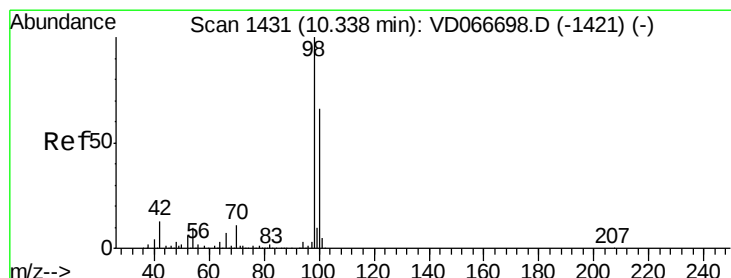
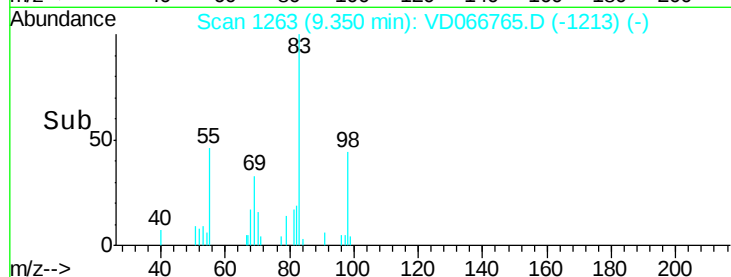
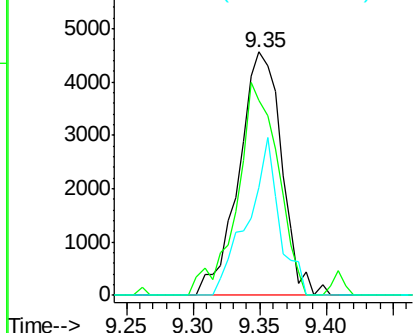
#39
Methvlcvclohexane
Concen: 1.312 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VD066765.D
Acq: 18 Sep 2020 14:46

Instrument :
MSVOA_D
ClientSampleId :
VNJ-231

Tot Ion: 83 Resp: 10086
Ion Ratio Lower Upper
83 100
55 79.9 61.5 92.3
98 44.4 39.3 58.9

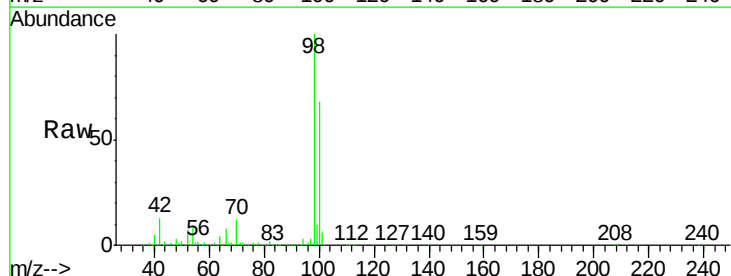


Abundance Ion 83.00 (82.70 to 83.70): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 98.00 (97.70 to 98.70): VDC

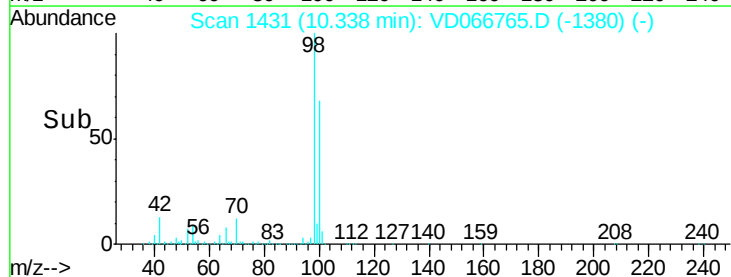
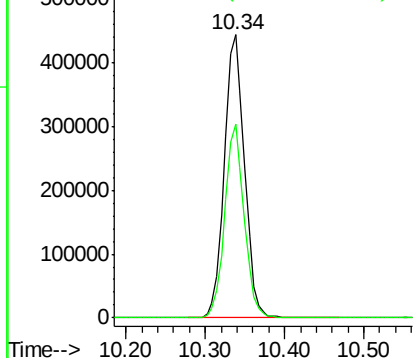


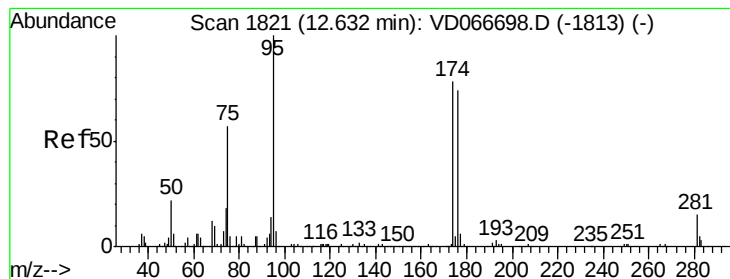
#50
Toluene-d8
Concen: 54.651 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066765.D
Acq: 18 Sep 2020 14:46

Tgt Ion: 98 Resp: 780154
Ion Ratio Lower Upper
98 100
100 65.3 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: 56.862 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VD066765.D

Acq: 18 Sep 2020 14:46

Instrument :

MSVOA_D

ClientSampleId :

VNJ-231

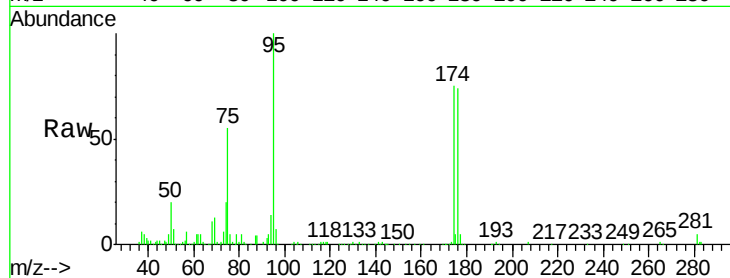
Tot Ion: 95 Resp: 280195

Ion Ratio Lower Upper

95 100

174 75.4 0.0 156.6

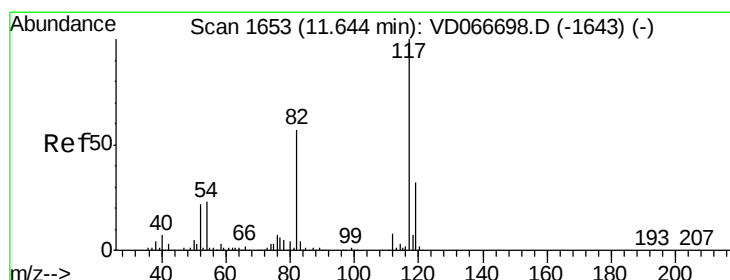
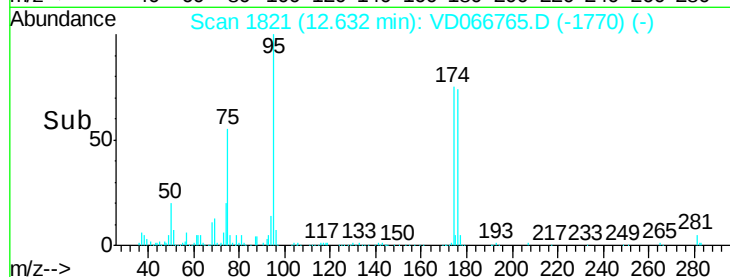
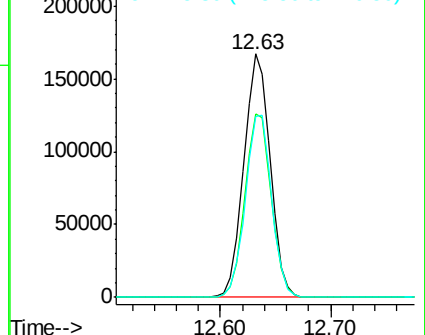
176 74.4 0.0 150.2



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: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD066765.D

Acq: 18 Sep 2020 14:46

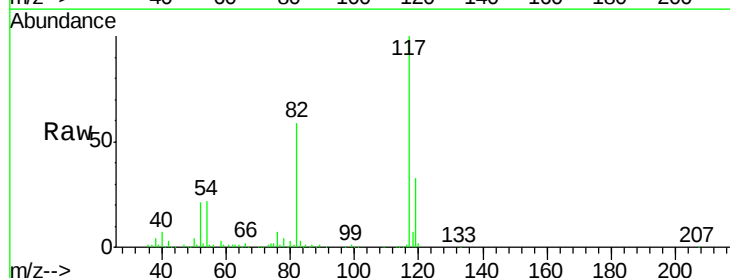
Tgt Ion: 117 Resp: 581441

Ion Ratio Lower Upper

117 100

82 58.5 45.4 68.0

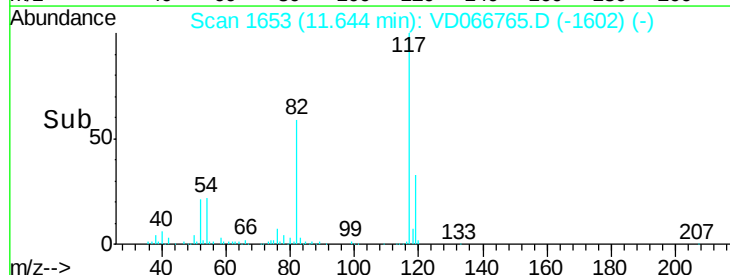
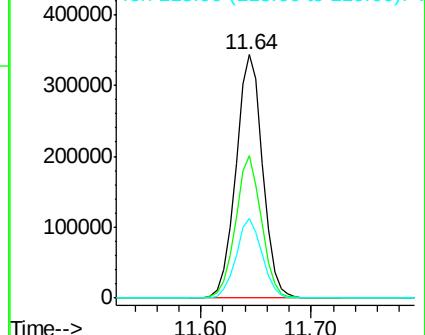
119 32.8 25.8 38.6

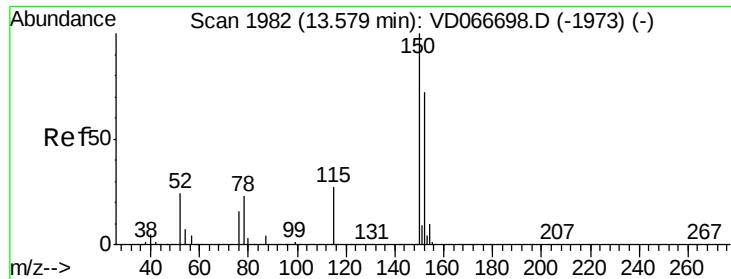


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1982

Delta R.T. 0.00 min

Lab File: VD066765.D

Acq: 18 Sep 2020 14:46

Instrument :

MSVOA_D

ClientSampleId :

VNJ-231

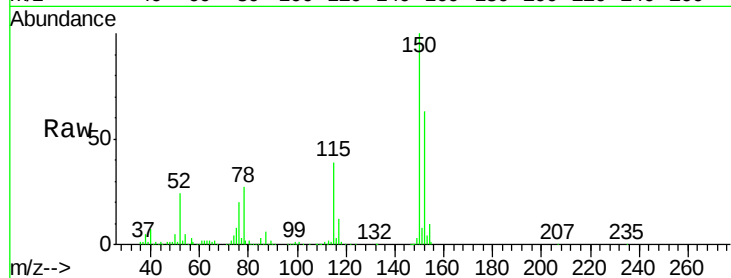
Tot Ion:152 Resp: 230826

Ion Ratio Lower Upper

152 100

115 60.6 30.5 91.5

150 157.6 0.0 344.6



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

