

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092320\
 Data File : VD066829.D
 Acq On : 23 Sep 2020 12:43
 Operator : VA/SY
 Sample : L4100-05
 Misc : 7.29G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 021

Quant Time: Sep 23 16:06:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	386564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	711670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	708361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	322134	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	224470	59.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.66%	
35) Dibromofluoromethane	7.91	113	232755	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
50) Toluene-d8	10.34	98	863750	55.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.98%	
62) 4-Bromofluorobenzene	12.63	95	304520	57.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.32%	

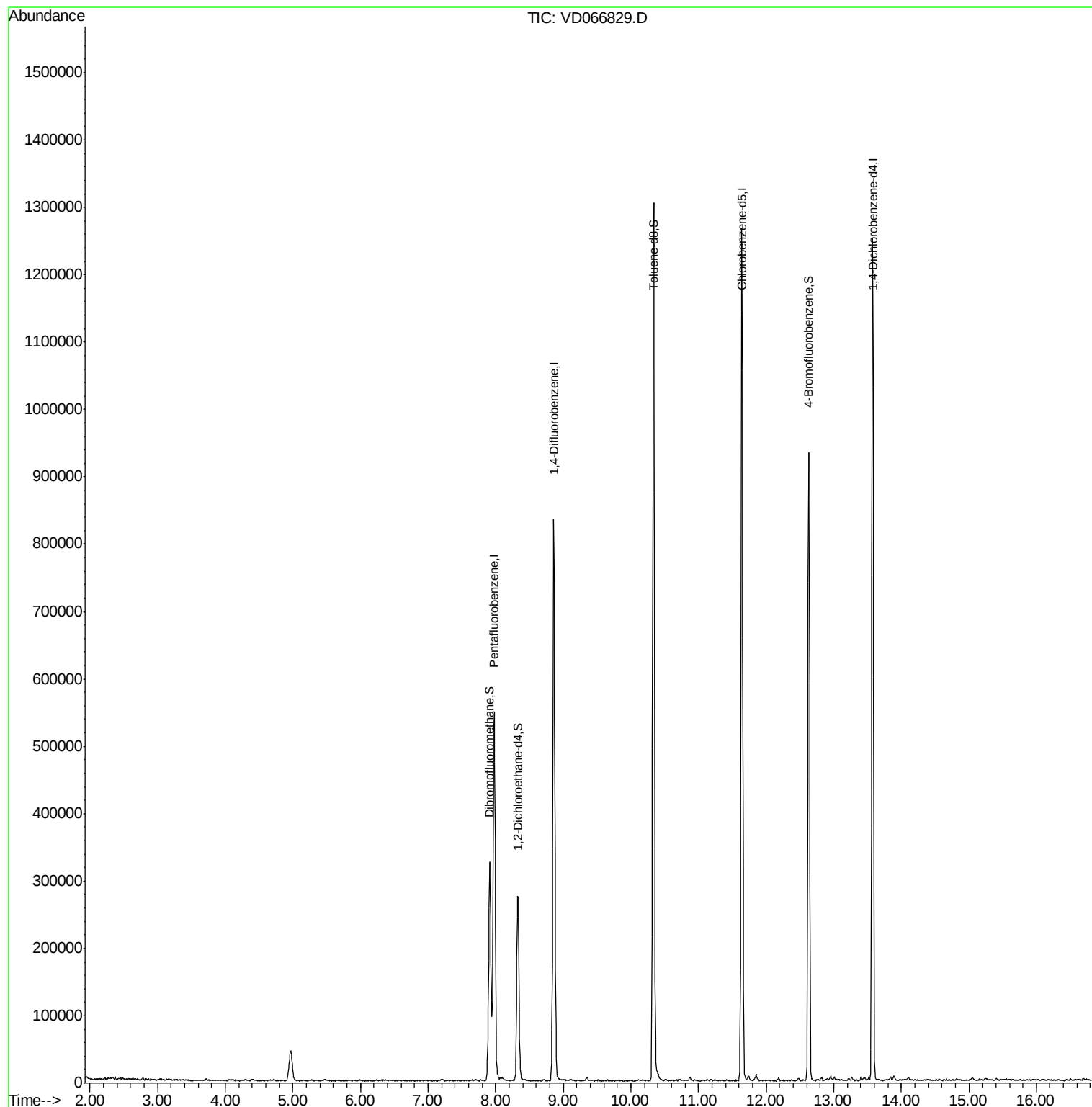
Target Compounds	Qvalue

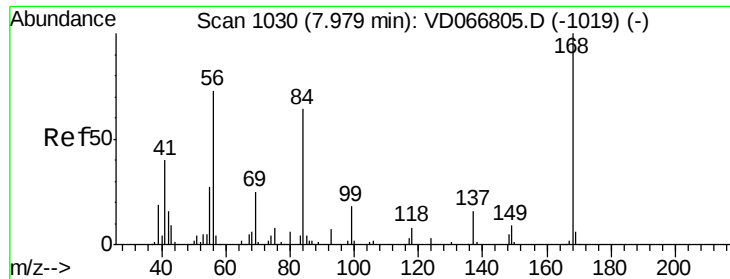
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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021

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Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 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: VD066829.D

Acq: 23 Sep 2020 12:43

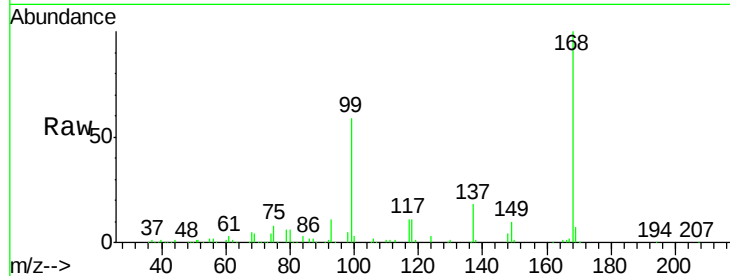
Instrument :
MSVOA_D
ClientSampleId :
021

Tot Ion:168 Resp: 386564

Ion Ratio Lower Upper

168 100

99 58.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

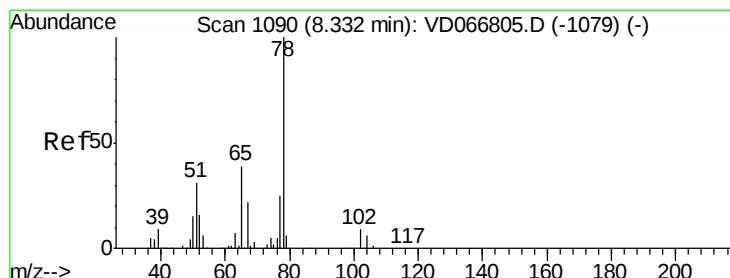
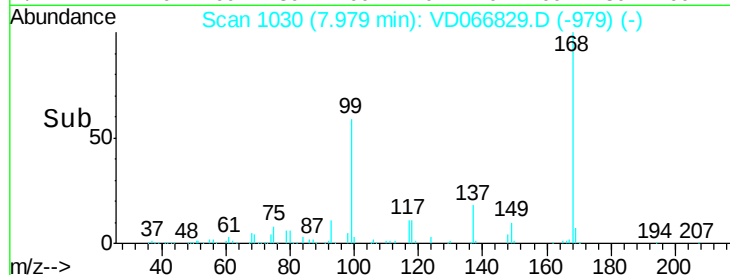
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.328 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066829.D

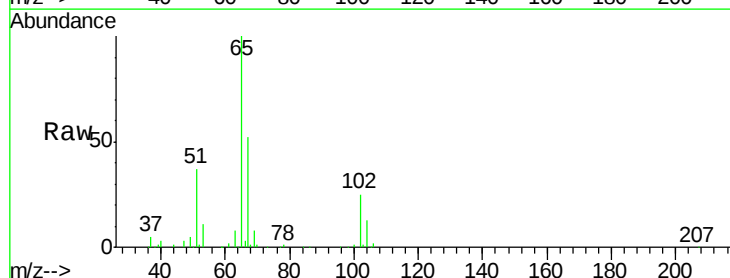
Acq: 23 Sep 2020 12:43

Tgt Ion: 65 Resp: 224470

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

100000

80000

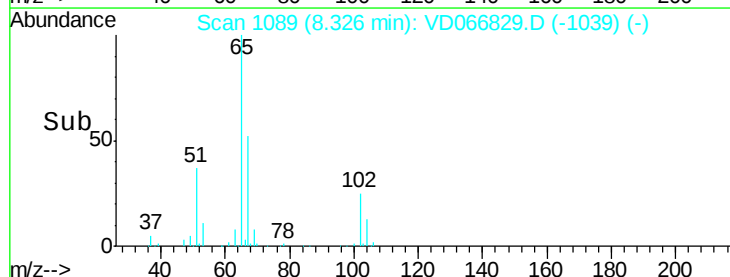
60000

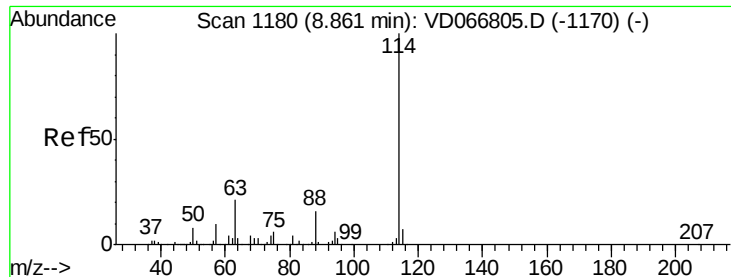
40000

20000

0

Time-->

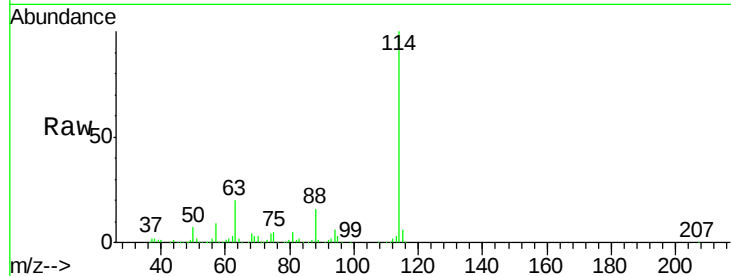




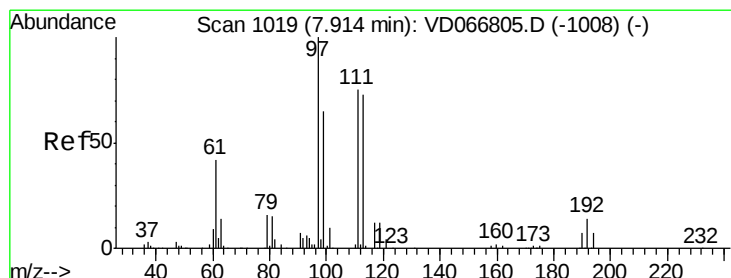
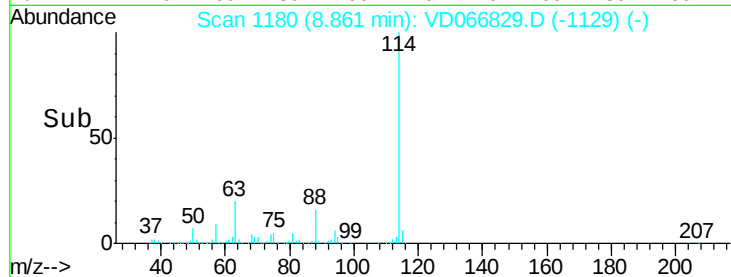
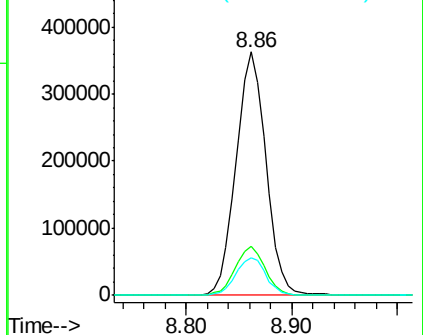
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066829.D
 Acq: 23 Sep 2020 12:43

Instrument :
 MSVOA_D
 ClientSampleId :
 021

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	15.5	0.0	32.6

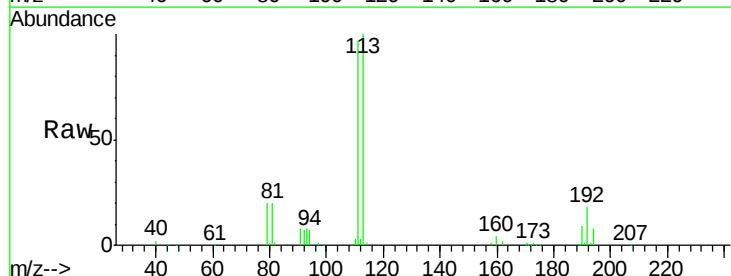


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

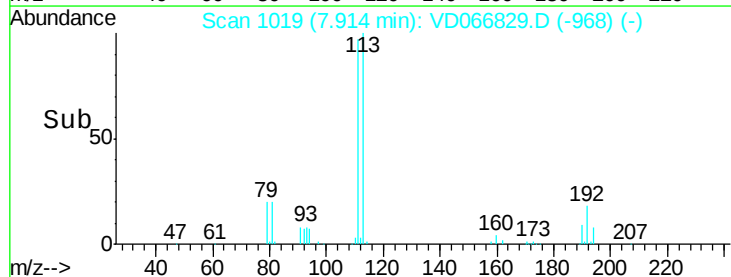
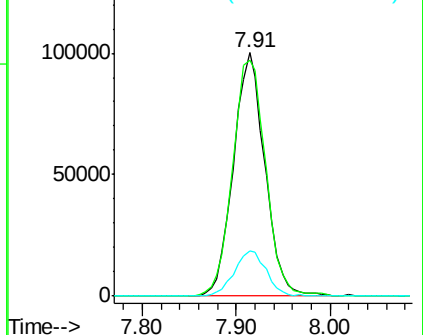


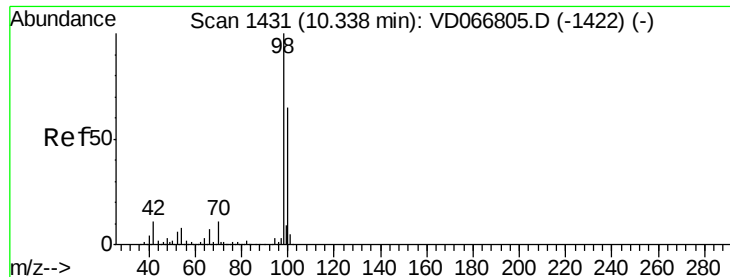
#35
 Dibromofluoromethane
 Concen: 51.408 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066829.D
 Acq: 23 Sep 2020 12:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	19.1	14.4	21.6



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

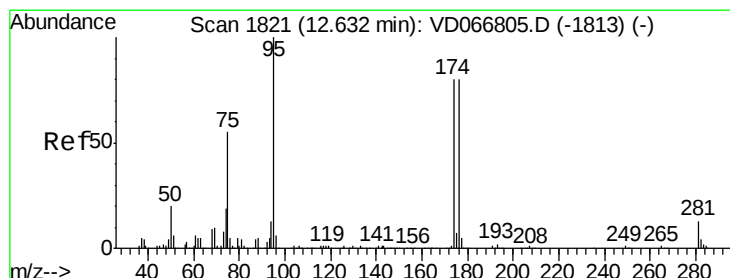
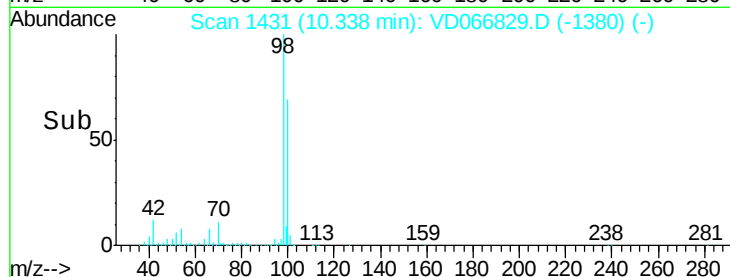
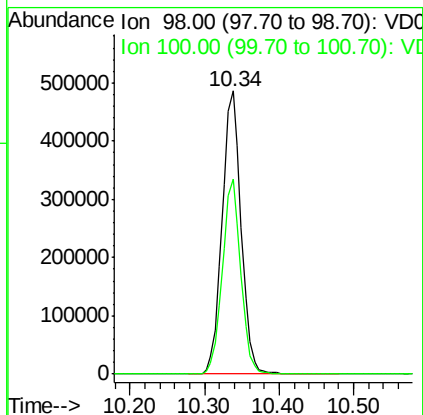
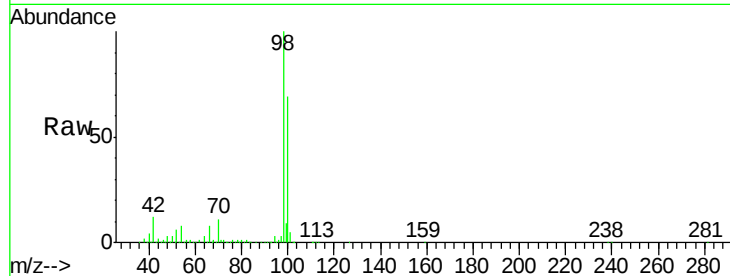




#50
Toluene-d8
Concen: 55.991 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066829.D
Acq: 23 Sep 2020 12:43

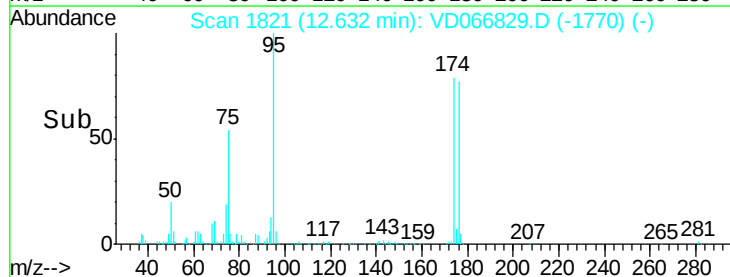
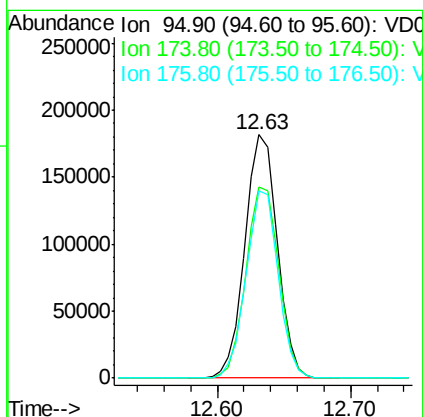
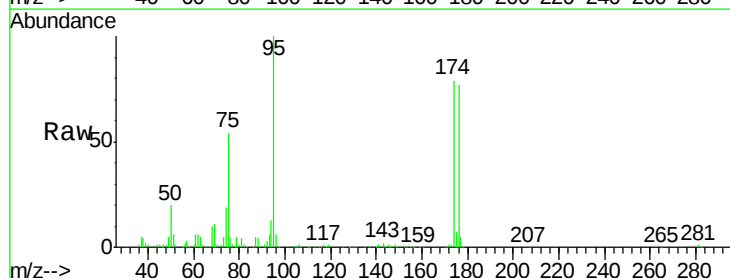
Instrument :
MSVOA_D
ClientSampled :
021

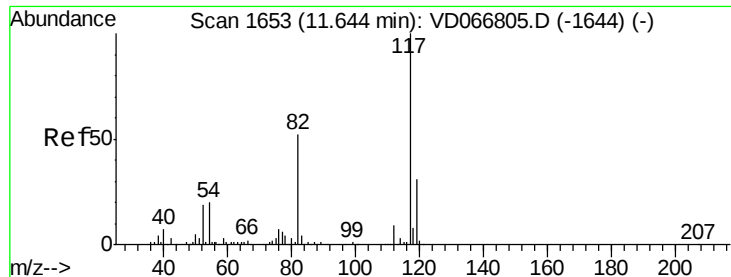
Tot Ion: 98 Resp: 863750
Ion Ratio Lower Upper
98 100
100 66.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 57.663 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066829.D
Acq: 23 Sep 2020 12:43

Tgt Ion: 95 Resp: 304520
Ion Ratio Lower Upper
95 100
174 79.9 0.0 159.8
176 75.7 0.0 154.4

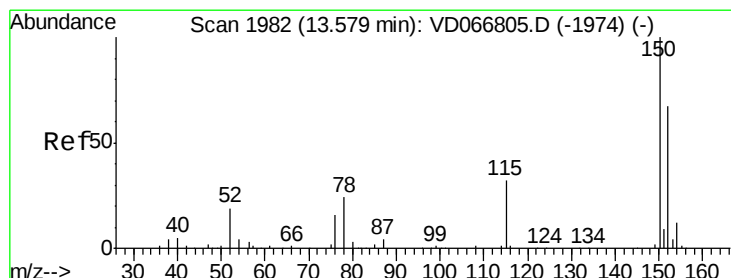
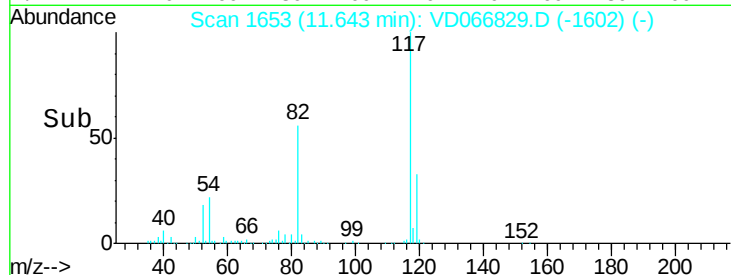
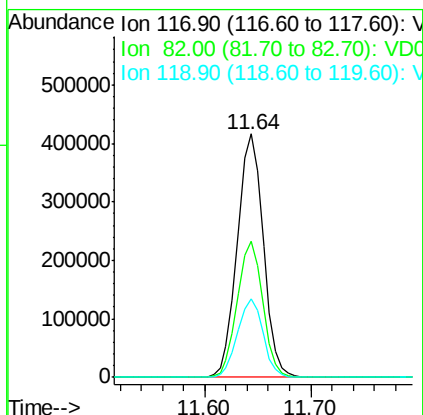
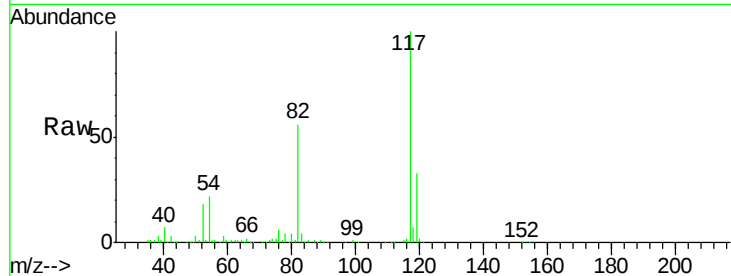




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066829.D
Acq: 23 Sep 2020 12:43

Instrument :
MSVOA_D
ClientSampled :
021

Tot Ion:117 Resp: 708361
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.6
119 32.5 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066829.D
Acq: 23 Sep 2020 12:43

Tgt Ion:152 Resp: 322134
Ion Ratio Lower Upper
152 100
115 60.7 30.3 91.0
150 159.8 0.0 346.2

