

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066683.D
 Acq On : 14 Sep 2020 21:31
 Operator : VA/SY
 Sample : L3869-01
 Misc : 6.92G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-091120

Quant Time: Sep 15 03:05:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

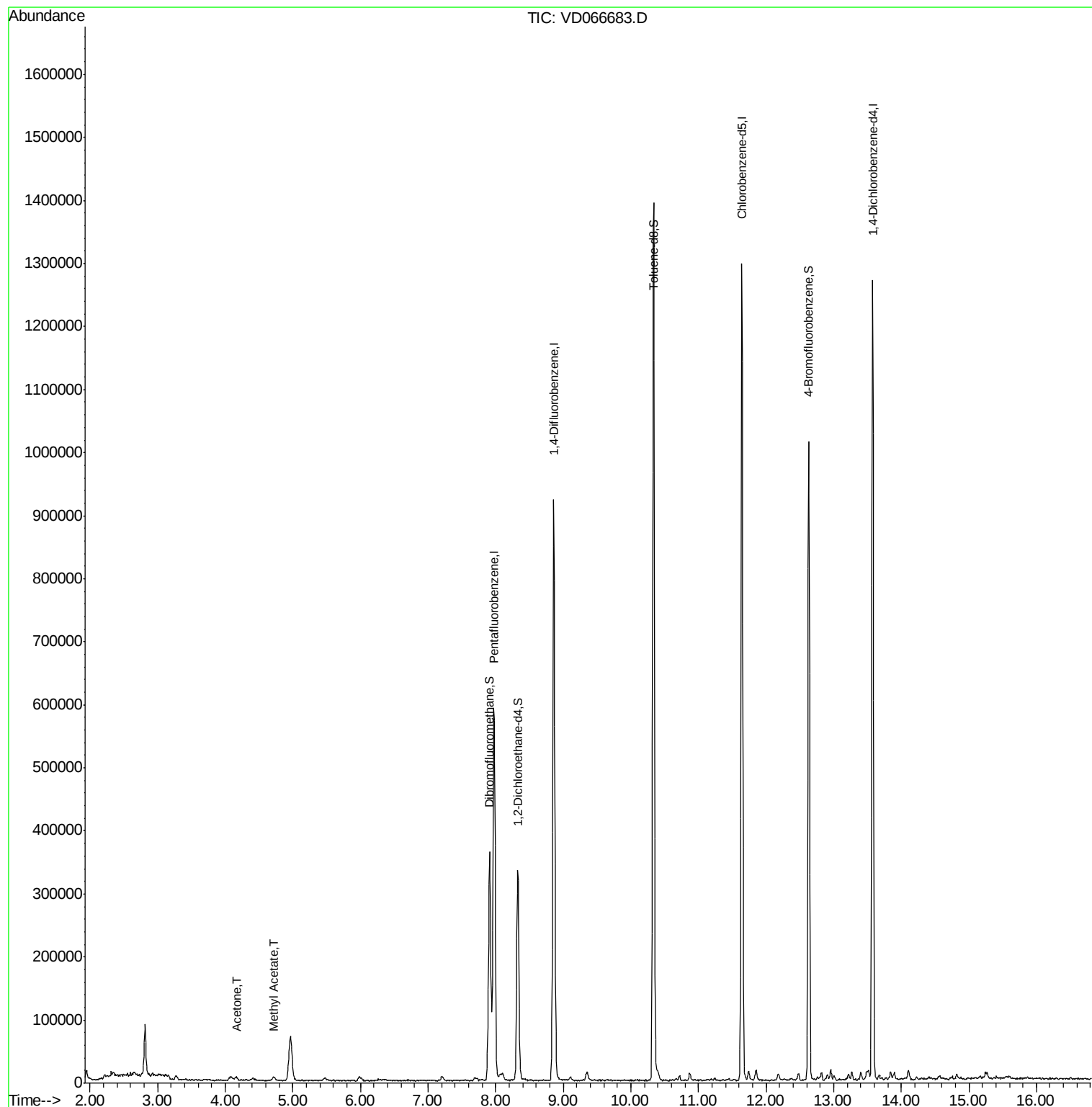
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	401681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	736213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	699478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	306784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	274570	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.00%	
35) Dibromofluoromethane	7.91	113	253471	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
50) Toluene-d8	10.34	98	907492	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.63	95	315623	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
Target Compounds						
16) Acetone	4.16	43	10875	12.161	ug/l	97
18) Methyl Acetate	4.71	43	7252	3.402	ug/l #	87

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066683.D

Acq: 14 Sep 2020 21:31

Instrument :

MSVOA_D

ClientSampleId :

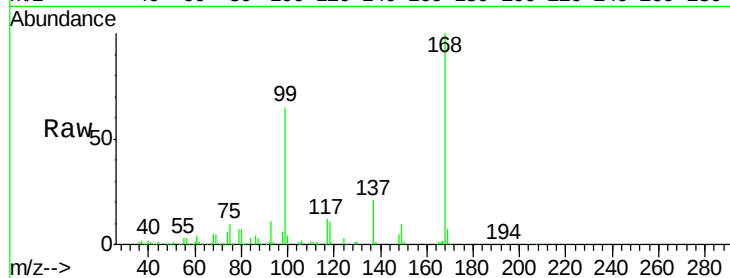
OR-03-091120

Tot Ion:168 Resp: 401681

Ion Ratio Lower Upper

168 100

99 64.7 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

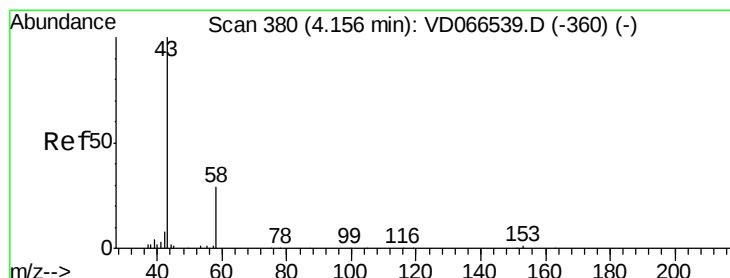
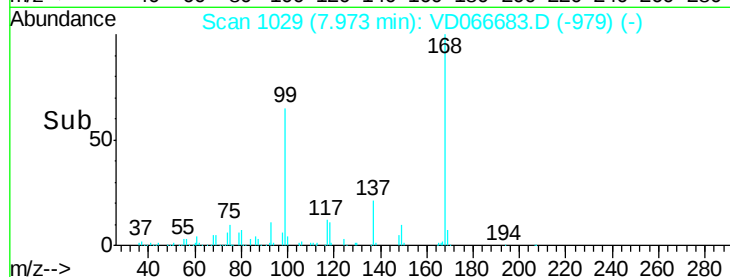
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.161 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066683.D

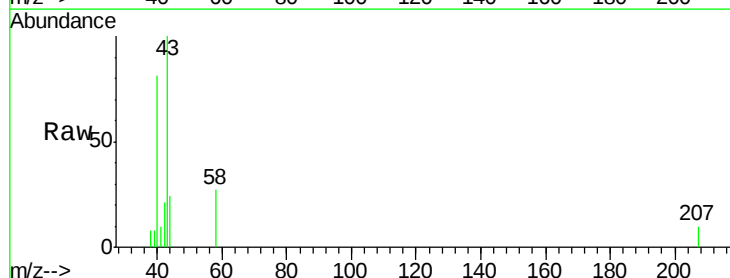
Acq: 14 Sep 2020 21:31

Tgt Ion: 43 Resp: 10875

Ion Ratio Lower Upper

43 100

58 27.0 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

4000

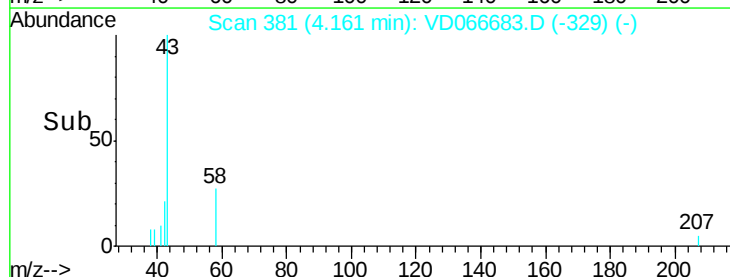
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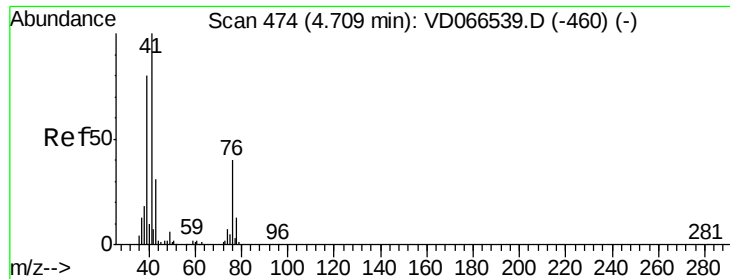
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1000

0

Time-->

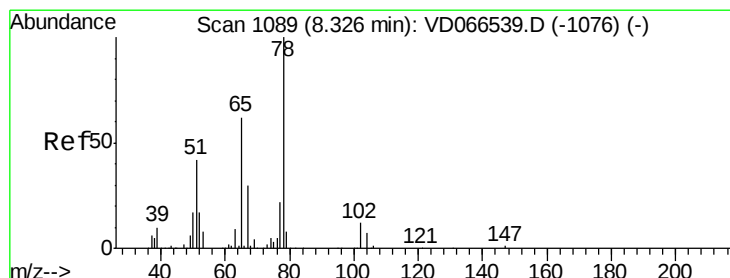
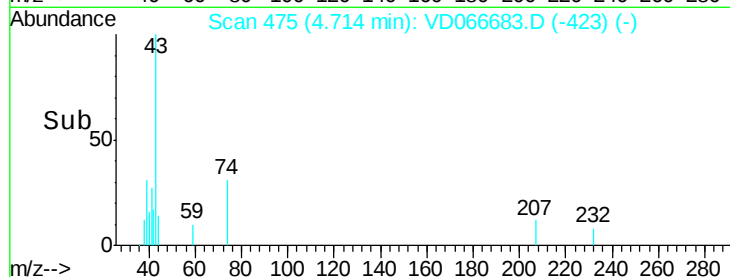
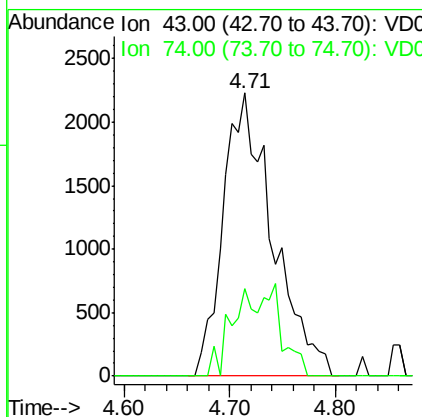
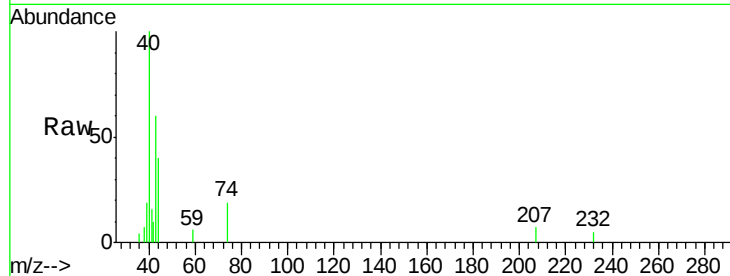




#18
Methvl Acetate
Concen: 3.402 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.01 min
Lab File: VD066683.D
Acq: 14 Sep 2020 21:31

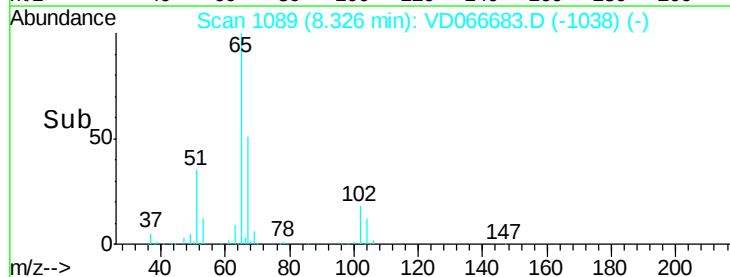
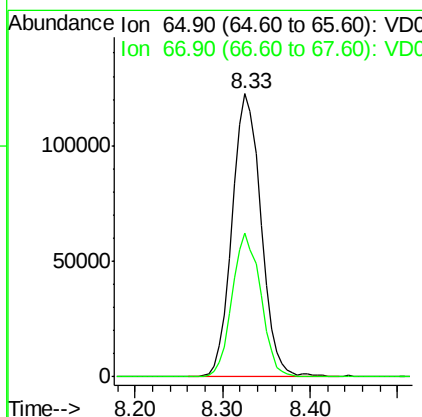
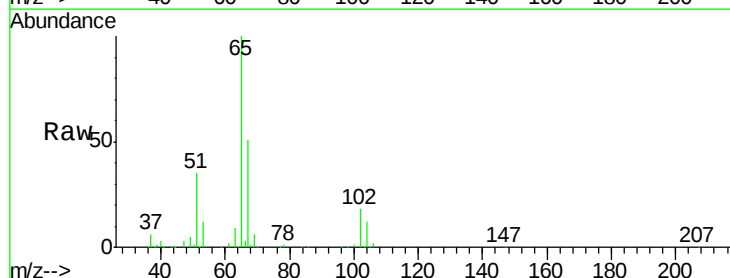
Instrument :
MSVOA_D
ClientSampleId :
OR-03-091120

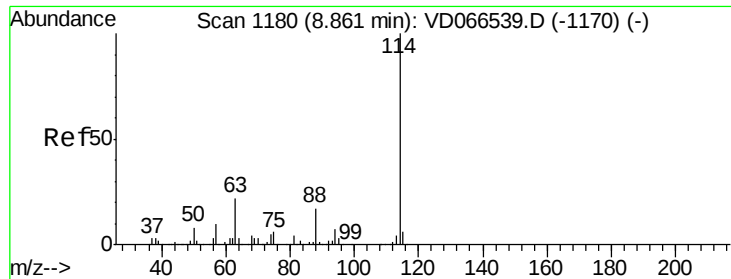
Tot Ion: 43 Resp: 7252
Ion Ratio Lower Upper
43 100
74 16.1 18.0 27.0#



#33
1,2-Dichloroethane-d4
Concen: 56.496 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066683.D
Acq: 14 Sep 2020 21:31

Tgt Ion: 65 Resp: 274570
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.8

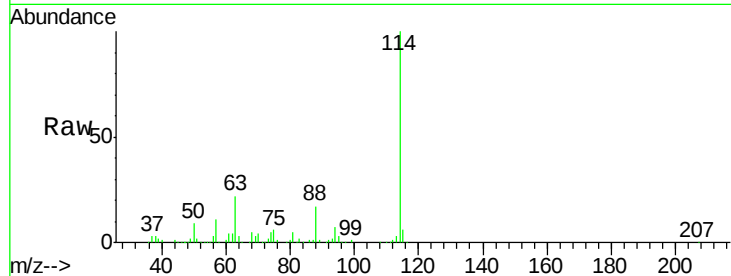




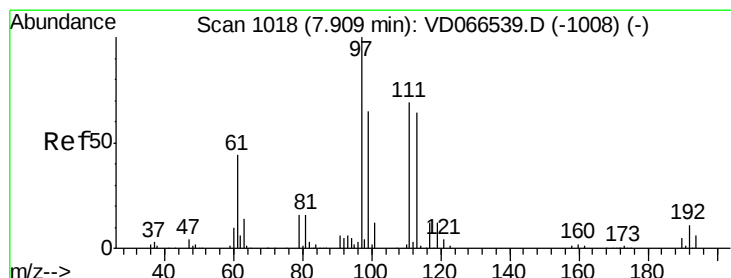
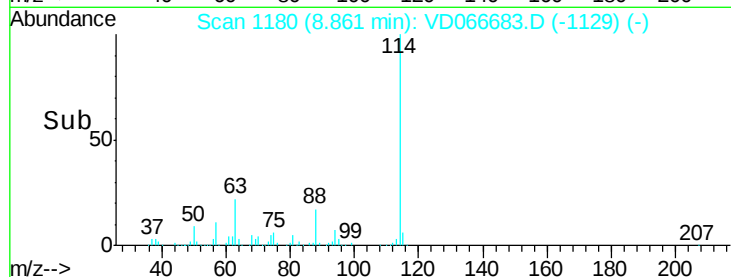
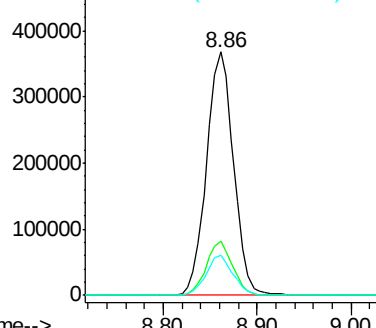
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066683.D
 Acq: 14 Sep 2020 21:31

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-091120

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.2
88	16.6	0.0	33.2

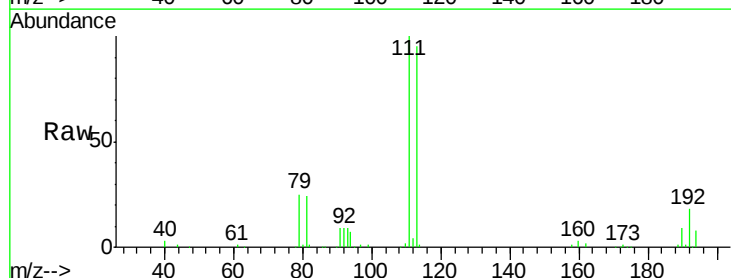


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

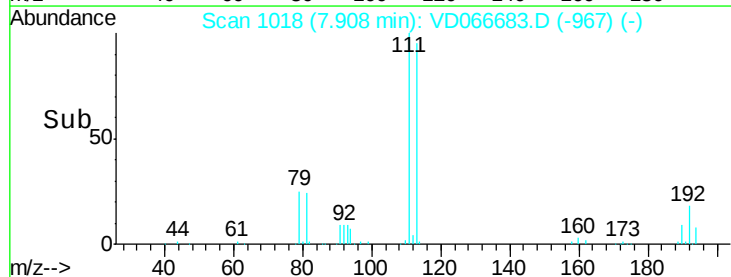
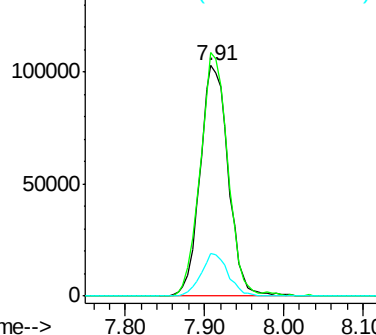


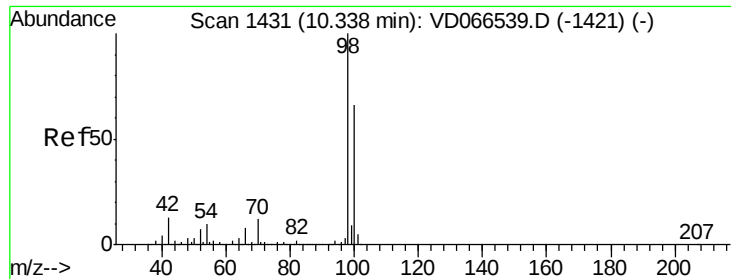
#35
 Dibromofluoromethane
 Concen: 51.036 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VD066683.D
 Acq: 14 Sep 2020 21:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.2	124.8
192	17.8	13.7	20.5



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

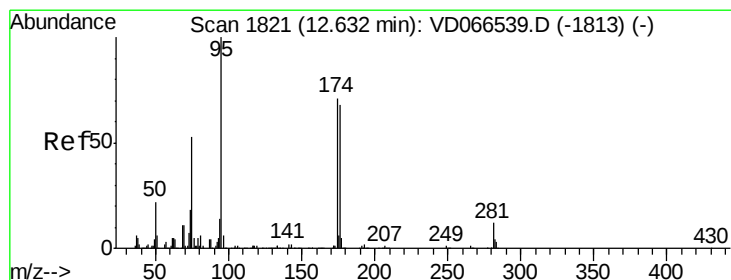
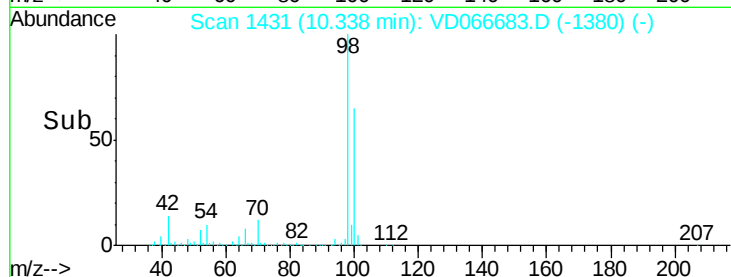
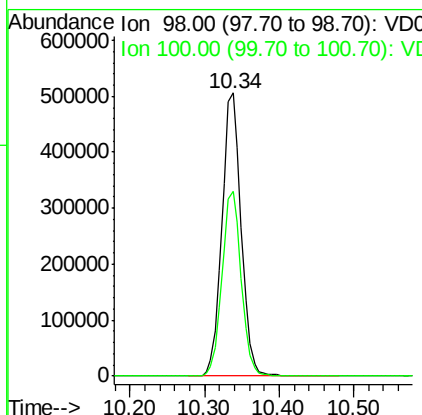
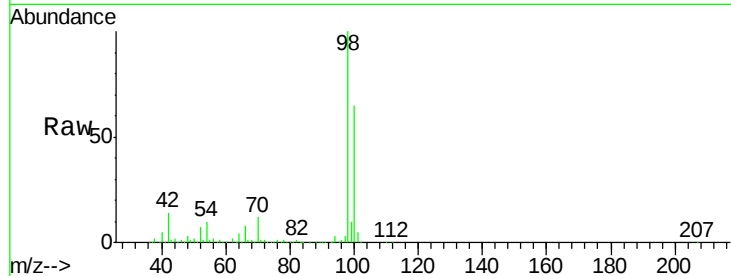




#50
Toluene-d8
Concen: 51.123 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066683.D
Acq: 14 Sep 2020 21:31

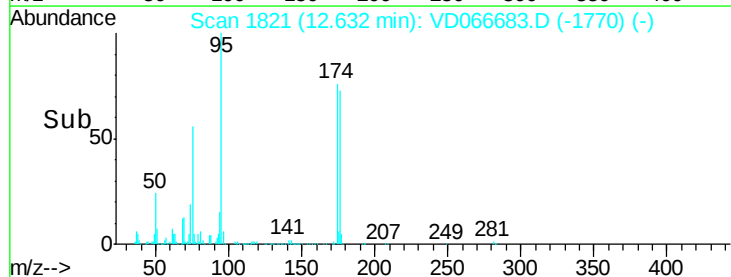
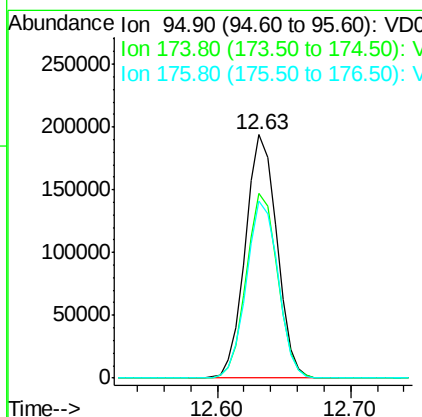
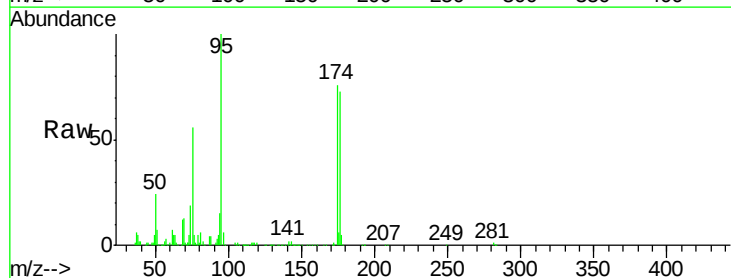
Instrument :
MSVOA_D
ClientSampleId :
OR-03-091120

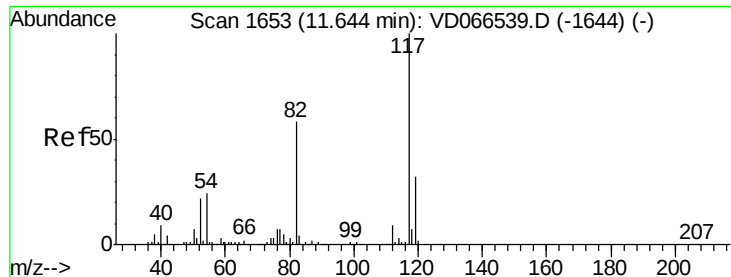
Tot Ion: 98 Resp: 907492
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 53.622 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066683.D
Acq: 14 Sep 2020 21:31

Tgt Ion: 95 Resp: 315623
Ion Ratio Lower Upper
95 100
174 75.5 0.0 155.8
176 72.9 0.0 148.6

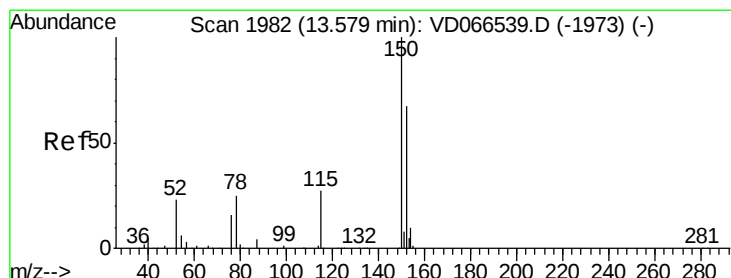
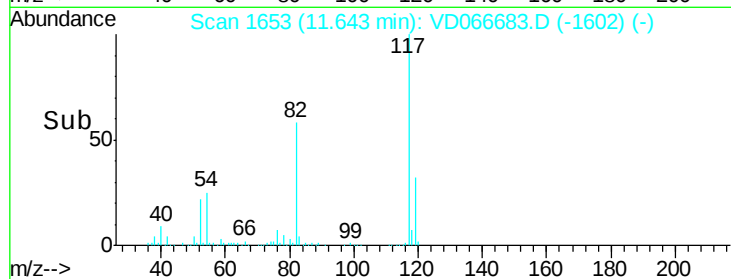
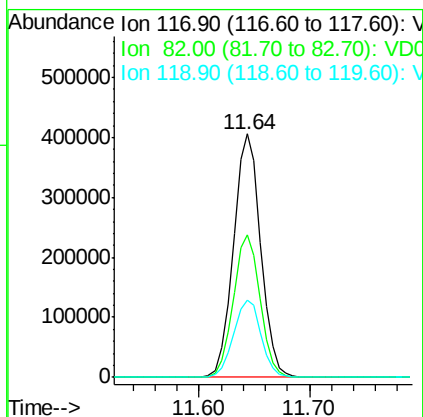
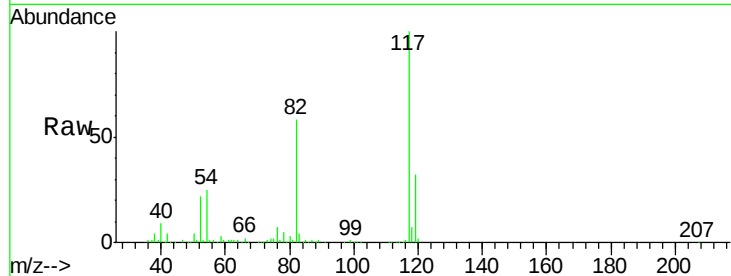




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066683.D
Acq: 14 Sep 2020 21:31

Instrument :
MSVOA_D
ClientSampleId :
OR-03-091120

Tot Ion:117 Resp: 699478
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.2
119 31.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066683.D
Acq: 14 Sep 2020 21:31

Tgt Ion:152 Resp: 306784
Ion Ratio Lower Upper
152 100
115 63.5 30.4 91.2
150 159.5 0.0 345.8

