

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092120\
 Data File : VD066794.D
 Acq On : 21 Sep 2020 20:27
 Operator : VA/SY
 Sample : L4059-07
 Misc : 6.31G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B33-091720-18-19

Quant Time: Sep 22 01:40:43 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

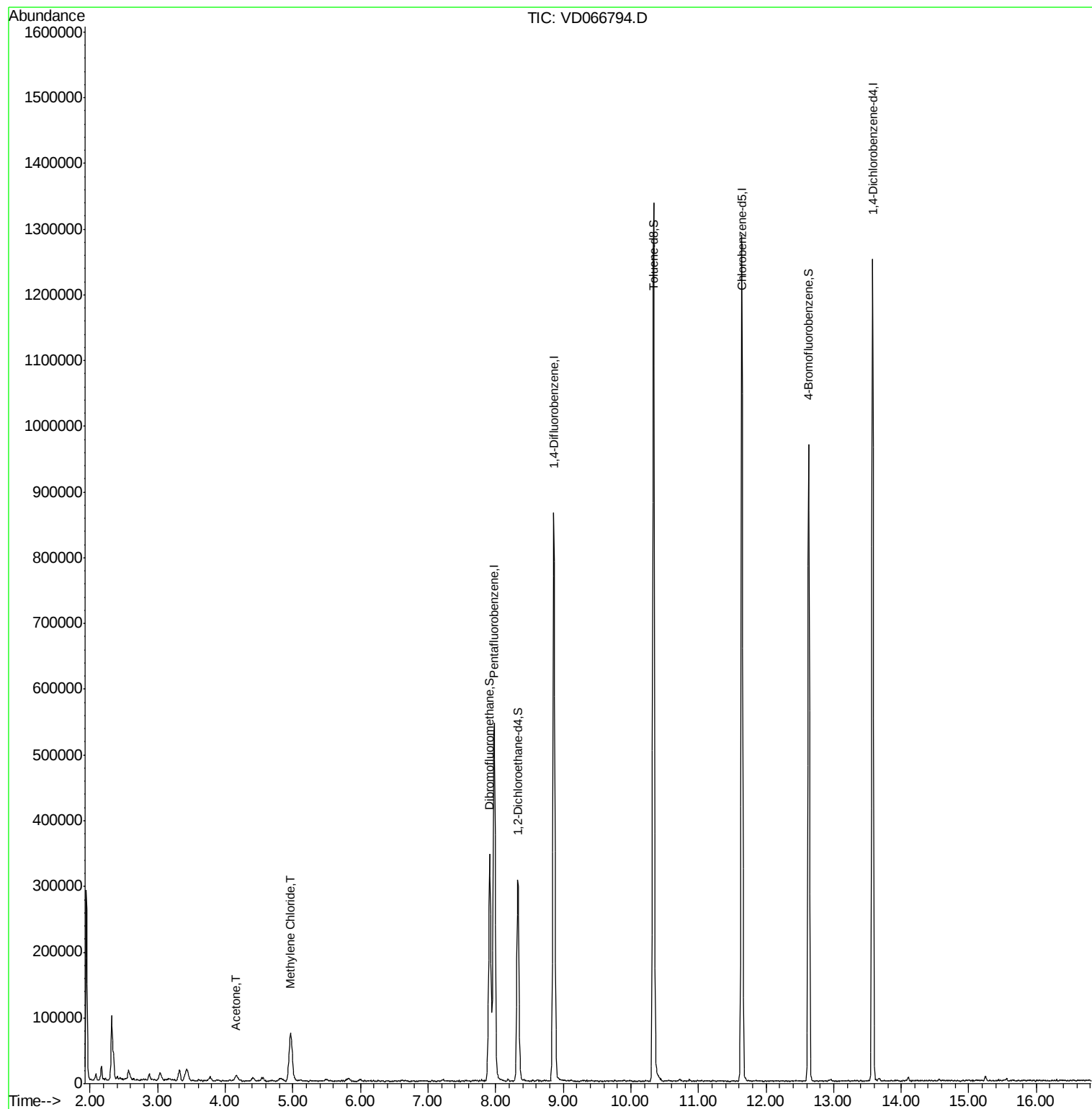
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	388912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	736870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	716005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	326767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	242840	58.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.04%	
35) Dibromofluoromethane	7.91	113	244716	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
50) Toluene-d8	10.34	98	892308	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
62) 4-Bromofluorobenzene	12.63	95	307625	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
Target Compounds						
16) Acetone	4.16	43	14597	17.275	ug/l	98
20) Methylene Chloride	4.97	84	58138	6.376	ug/l	86

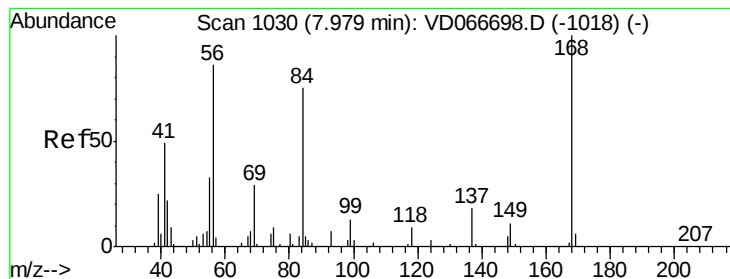
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066794.D

Acq: 21 Sep 2020 20:27

Instrument :

MSVOA_D

ClientSampleId :

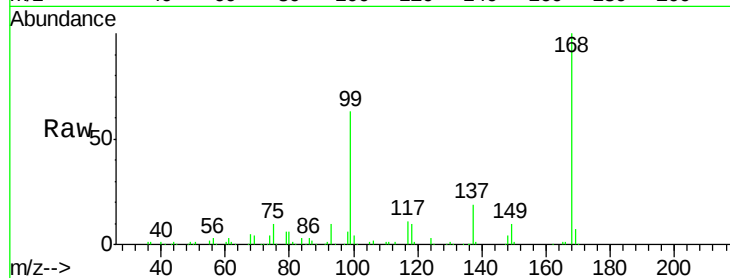
PAV-B33-091720-18-19

Tot Ion:168 Resp: 388912

Ion Ratio Lower Upper

168 100

99 62.8 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

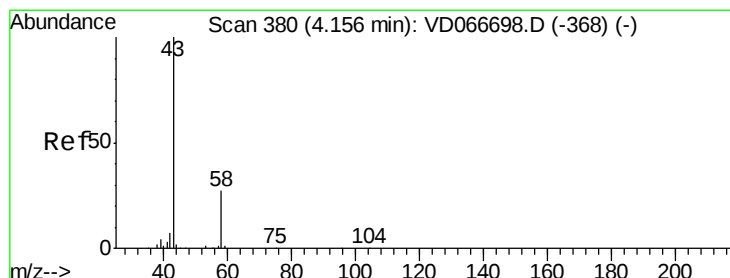
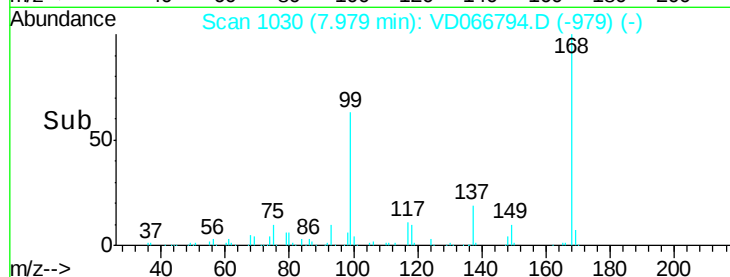
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.275 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066794.D

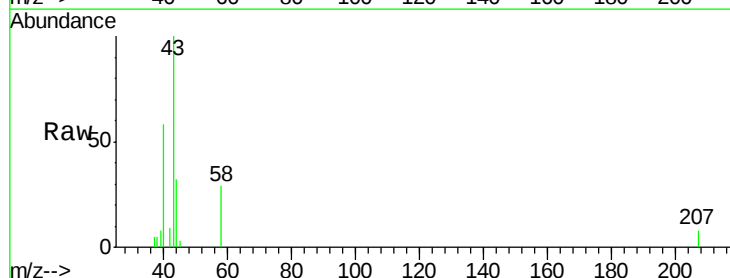
Acq: 21 Sep 2020 20:27

Tgt Ion: 43 Resp: 14597

Ion Ratio Lower Upper

43 100

58 28.6 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

5000

4000

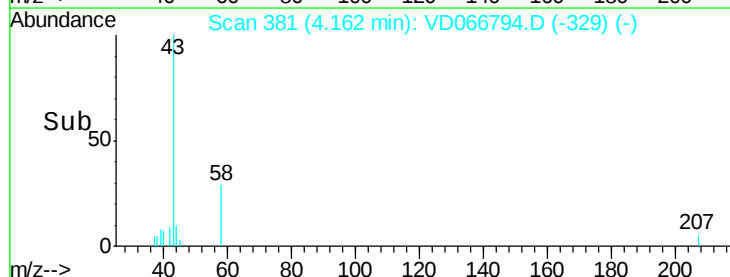
3000

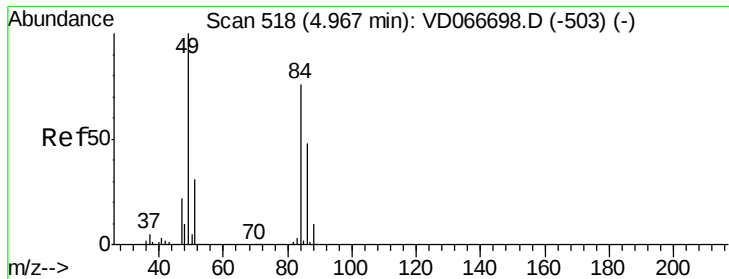
2000

1000

0

Time-->

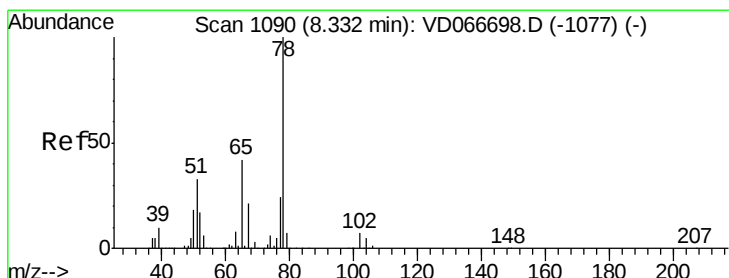
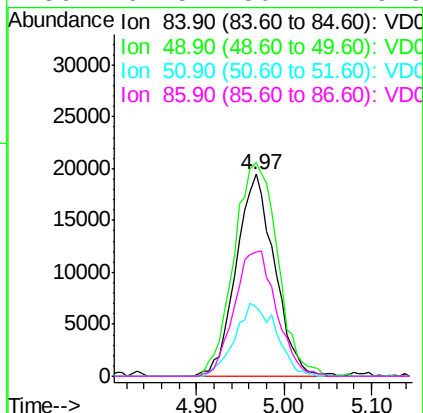
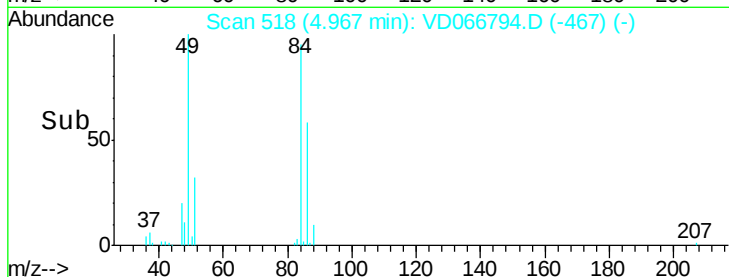
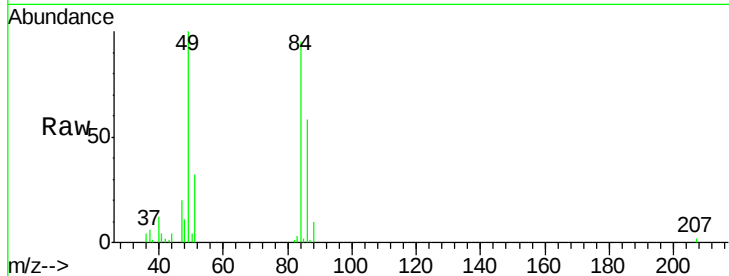




#20
Methvlene Chloride
Concen: 6.376 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD066794.D
Acq: 21 Sep 2020 20:27

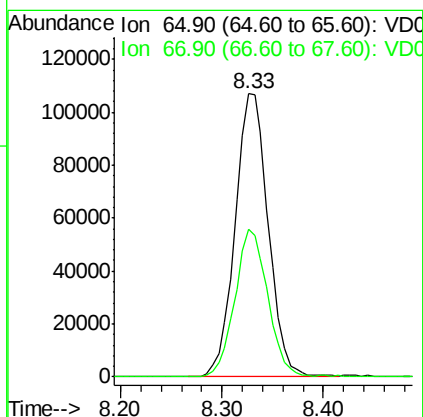
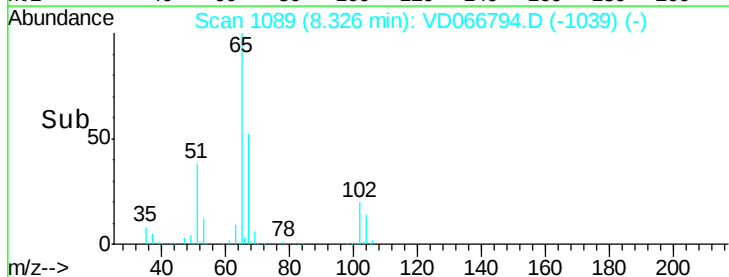
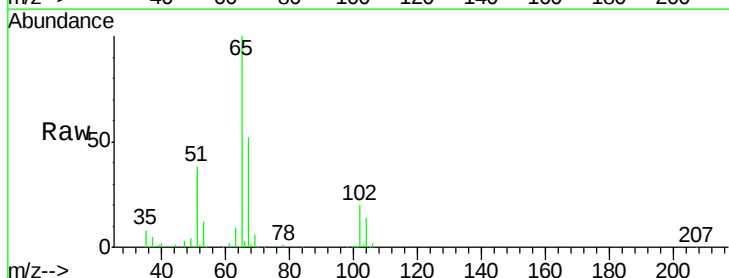
Instrument :
MSVOA_D
ClientSampleId :
PAV-B33-091720-18-19

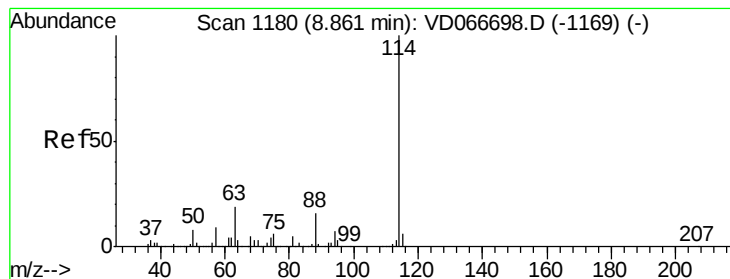
Tot Ion: 84 Resp: 58138
Ion Ratio Lower Upper
84 100
49 105.8 105.0 157.6
51 34.2 32.2 48.4
86 61.5 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 58.523 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066794.D
Acq: 21 Sep 2020 20:27

Tgt Ion: 65 Resp: 242840
Ion Ratio Lower Upper
65 100
67 51.6 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: VD066794.D

Acq: 21 Sep 2020 20:27

Instrument :

MSVOA_D

ClientSampleId :

PAV-B33-091720-18-19

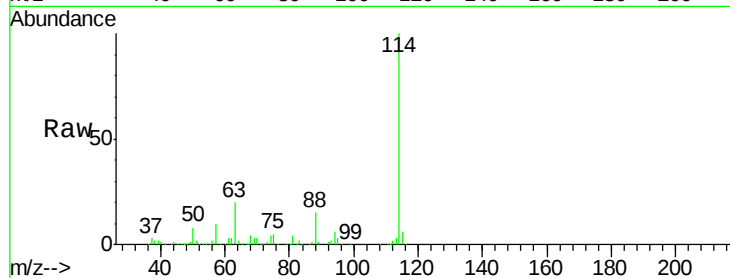
Tot Ion:114 Resp: 736870

Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.6

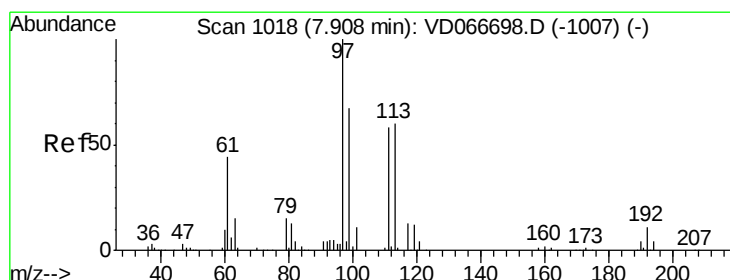
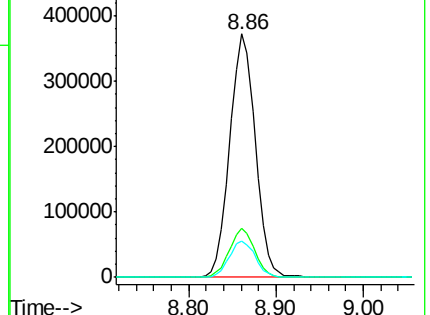
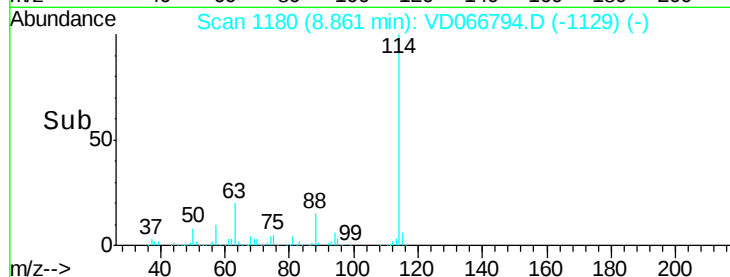
88 15.1 0.0 32.2



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: 54.168 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VD066794.D

Acq: 21 Sep 2020 20:27

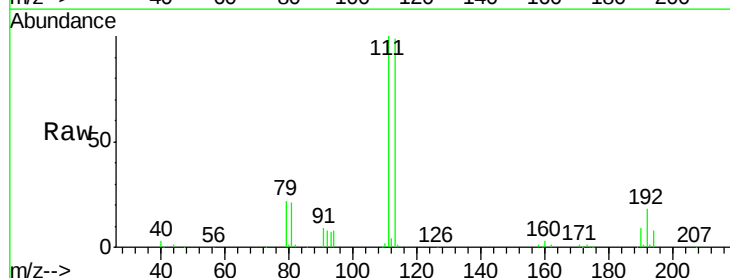
Tgt Ion:113 Resp: 244716

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

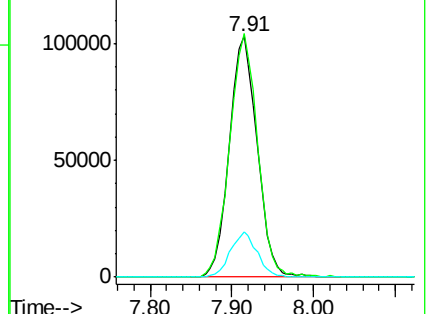
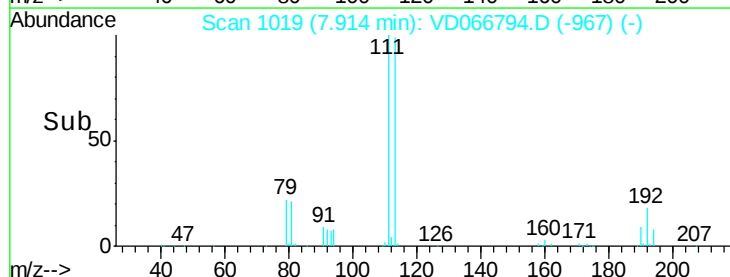
192 17.9 14.8 22.2

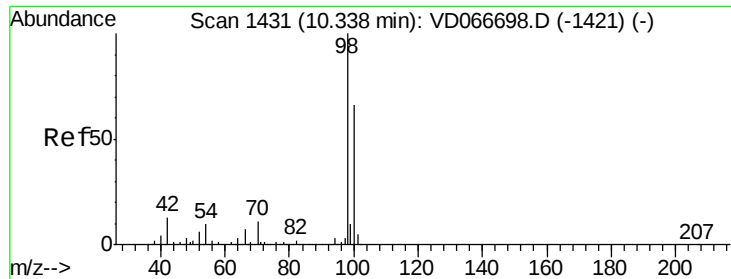


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

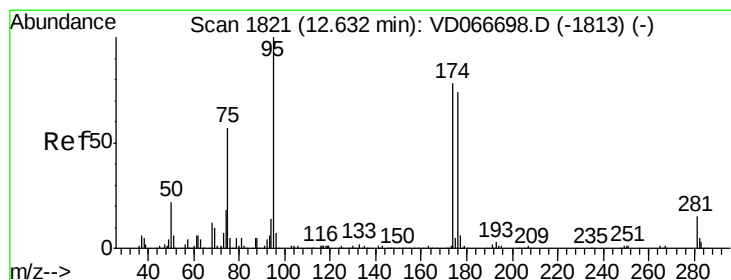
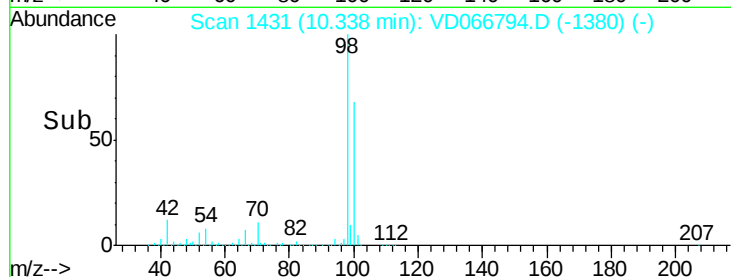
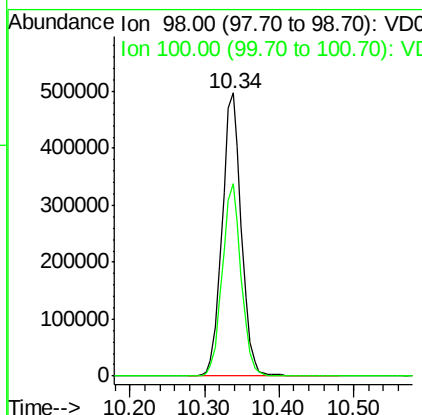
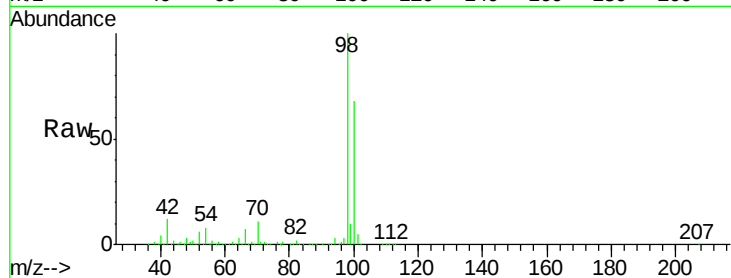




#50
Toluene-d8
Concen: 55.438 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066794.D
Acq: 21 Sep 2020 20:27

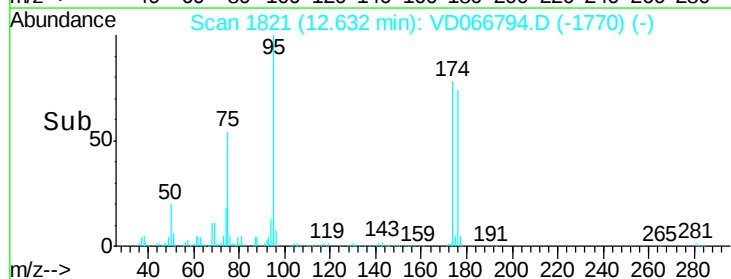
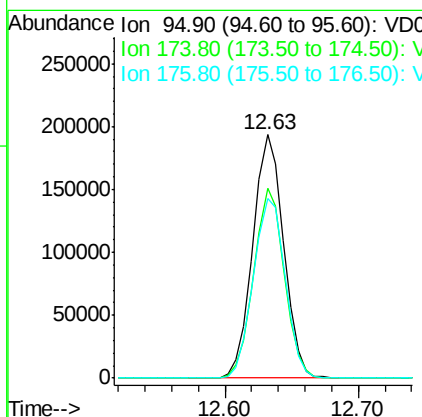
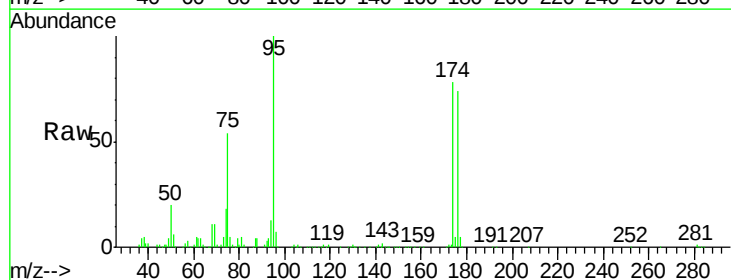
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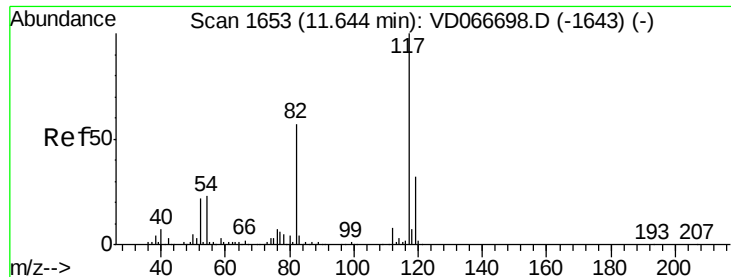
Tot Ion: 98 Resp: 892308
Ion Ratio Lower Upper
98 100
100 66.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 55.368 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066794.D
Acq: 21 Sep 2020 20:27

Tgt Ion: 95 Resp: 307625
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.6
176 76.1 0.0 150.2

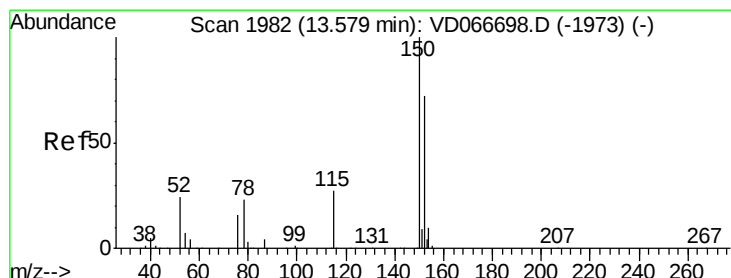
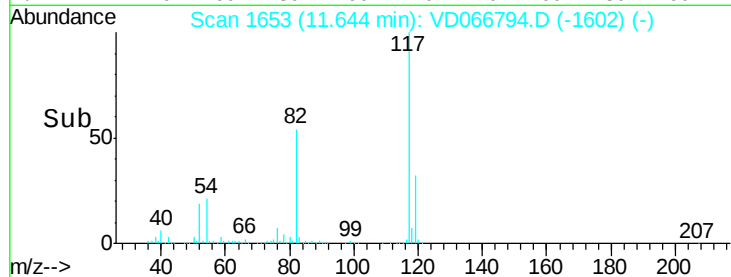
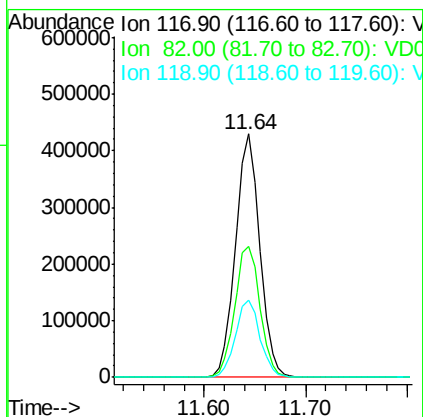
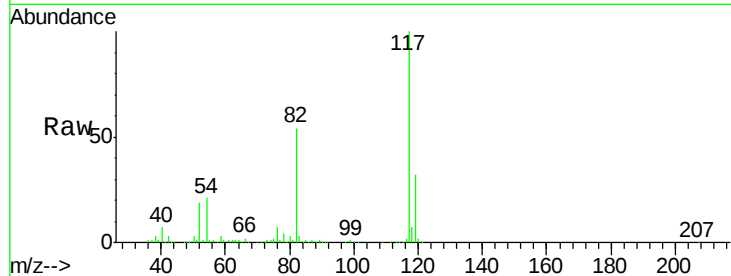




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066794.D
Acq: 21 Sep 2020 20:27

Instrument :
MSVOA_D
ClientSampleId :
PAV-B33-091720-18-19

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.4	68.0
119	31.8	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066794.D
Acq: 21 Sep 2020 20:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	30.5	91.5
150	155.1	0.0	344.6

