

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD093020\
 Data File : VD066970.D
 Acq On : 30 Sep 2020 13:35
 Operator : VA/SY
 Sample : L4179-05
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-10(4-5)

Manual Integrations
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 10/1/2020 2:41:49 PM

Quant Time: Oct 01 01:11:58 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	479856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	796940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	851372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	421037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	213176	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
35) Dibromofluoromethane	7.91	113	246471	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.34	98	949903	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
62) 4-Bromofluorobenzene	12.63	95	403239	68.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.38%	
Target Compounds						
16) Acetone	4.16	43	8925m	8.958	ug/l	
80) 1,3,5-Trimethylbenzene	12.96	105	43155	1.672	ug/l	96
84) 1,2,4-Trimethylbenzene	13.27	105	35976	1.406	ug/l	95
95) Naphthalene	15.41	128	309787	24.107	ug/l	99

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

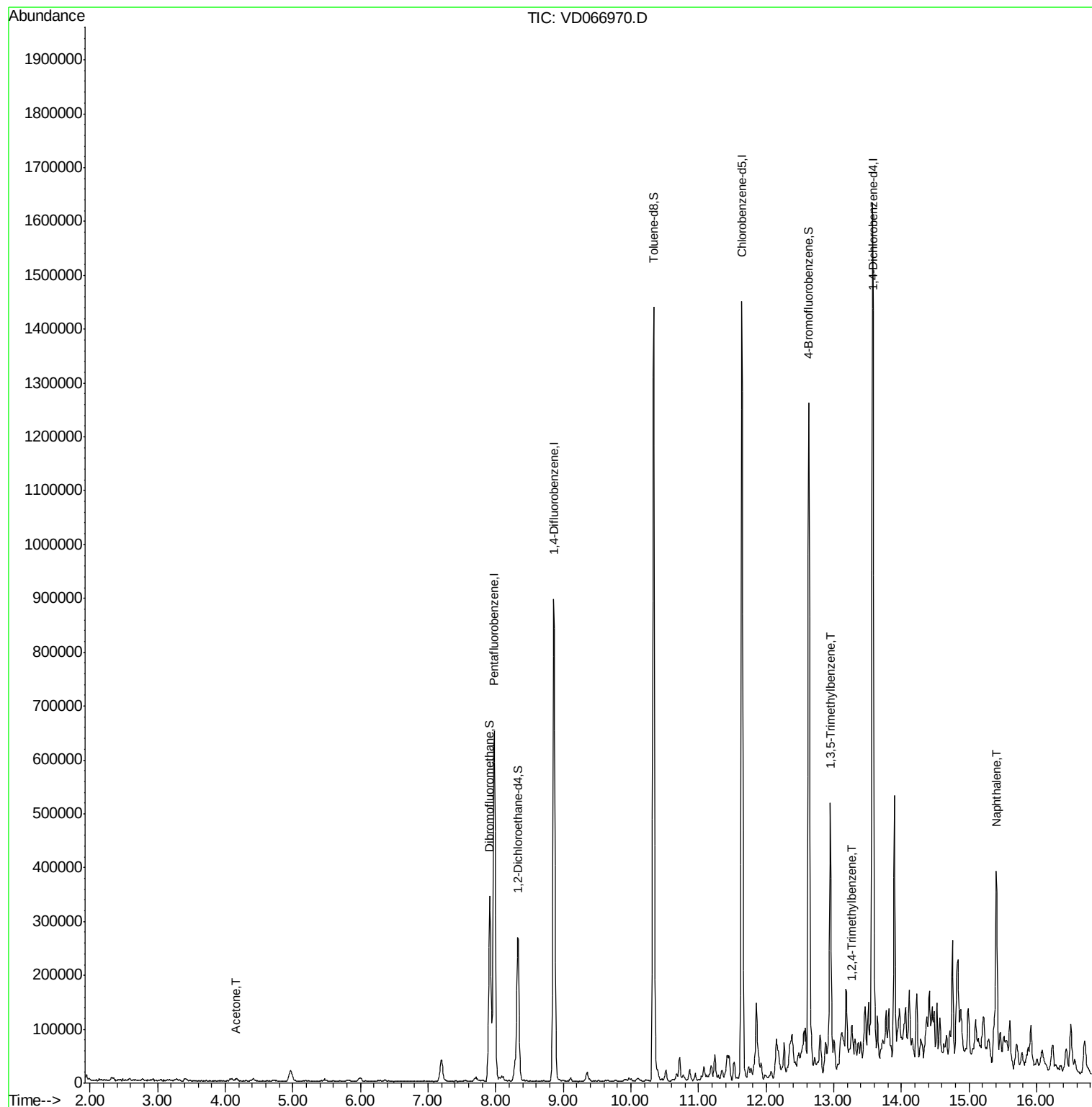
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD093020\
Data File : VD066970.D
Acq On : 30 Sep 2020 13:35
Operator : VA/SY
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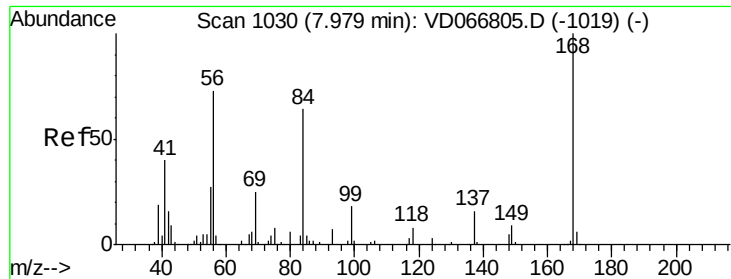
Instrument :
MSVOA_D
ClientSampleId :
B-10(4-5)

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Quant Time: Oct 01 01:11:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
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: VD066970.D

Acq: 30 Sep 2020 13:35

Instrument :

MSVOA_D

ClientSampleId :

B-10(4-5)

Tot Ion:168 Resp: 479856

Ion Ratio Lower Upper

168 100

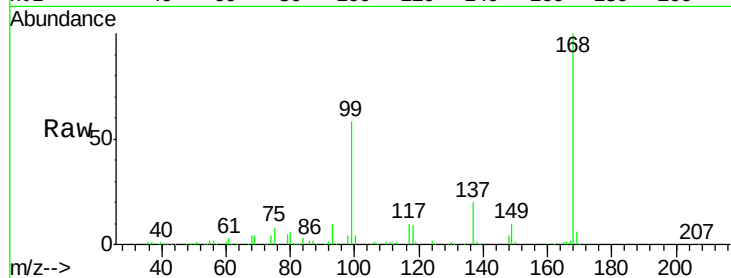
99 57.7 46.6 69.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

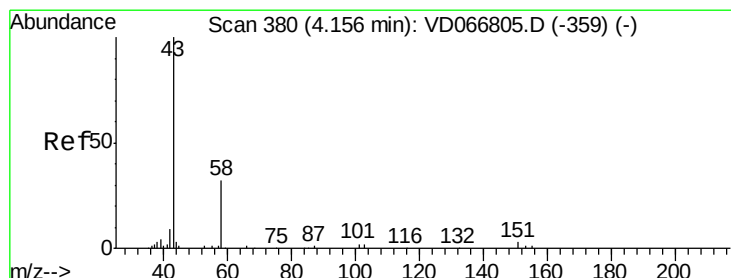
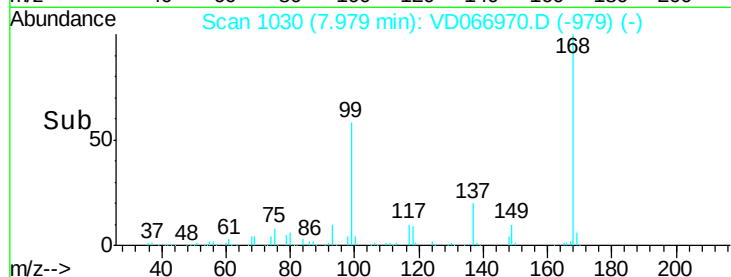
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.958 ug/l m

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066970.D

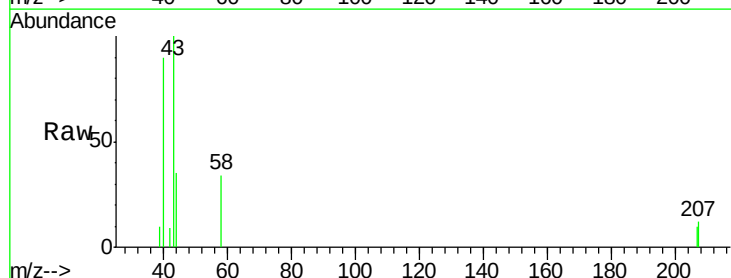
Acq: 30 Sep 2020 13:35

Tgt Ion: 43 Resp: 8925

Ion Ratio Lower Upper

43 100

58 34.0 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

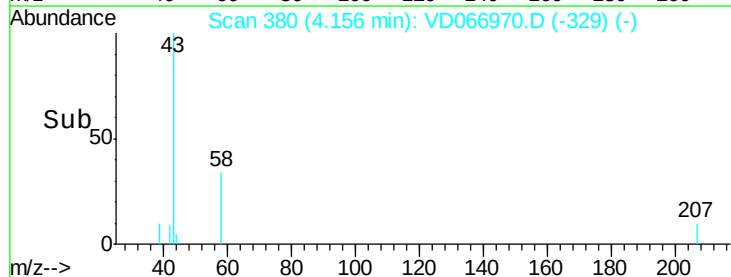
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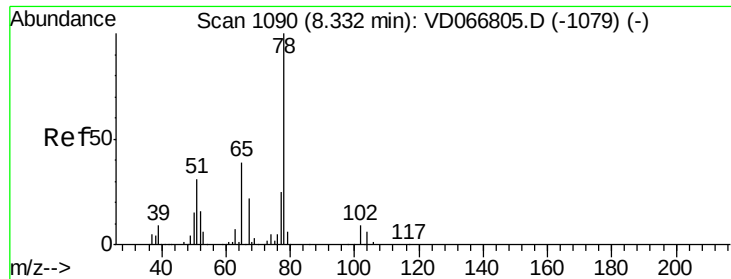
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1000

0

Time-->





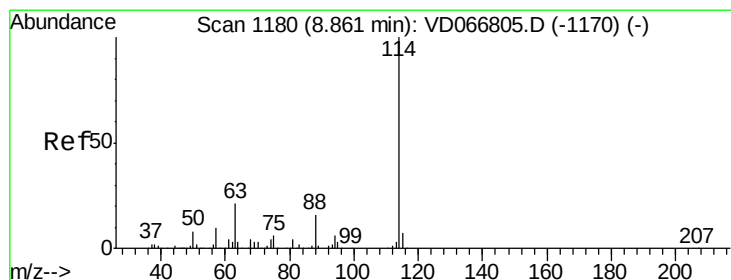
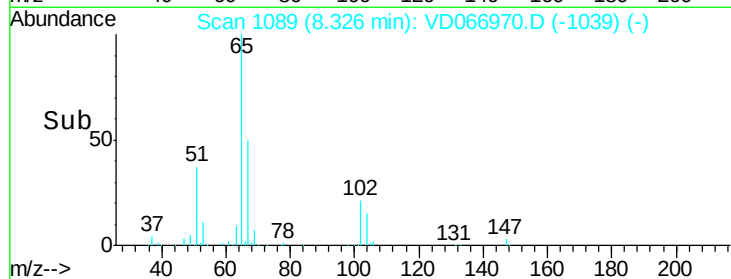
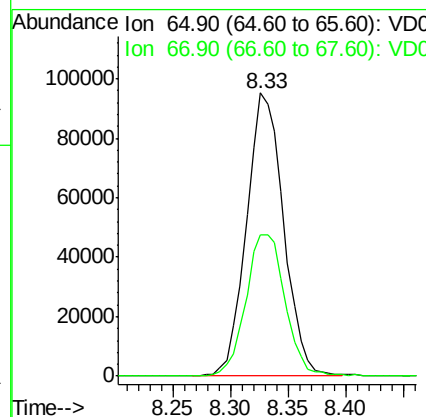
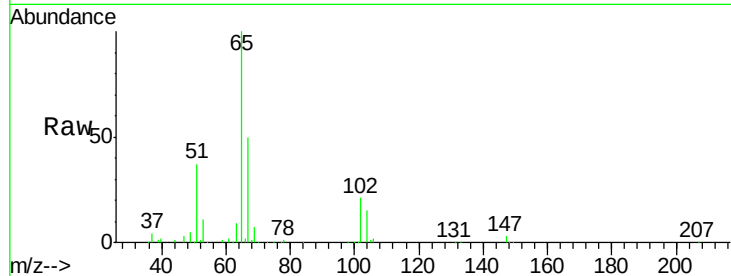
#33
 1,2-Dichloroethane-d4
 Concen: 45.389 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD066970.D
 Acq: 30 Sep 2020 13:35

Instrument :
 MSVOA_D
 ClientSampled :
 B-10(4-5)

Tot Ion	Ratio	Resp	Lower	Upper
65	100	213176		
67	53.2	0.0	107.2	

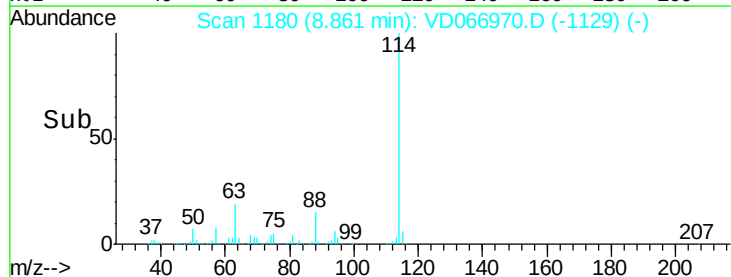
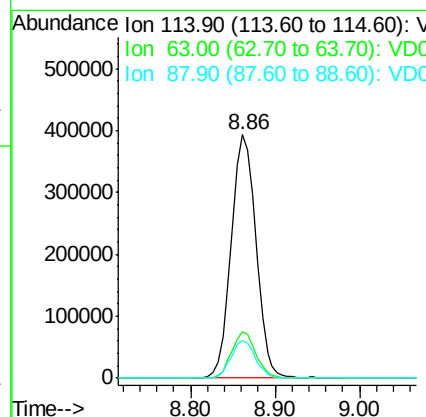
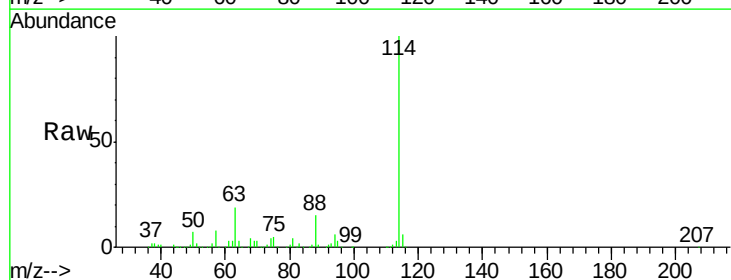
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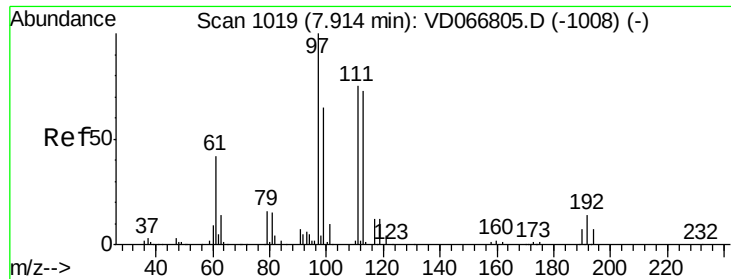
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066970.D
 Acq: 30 Sep 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	796940		
63	19.3	0.0	42.6	
88	15.5	0.0	32.6	





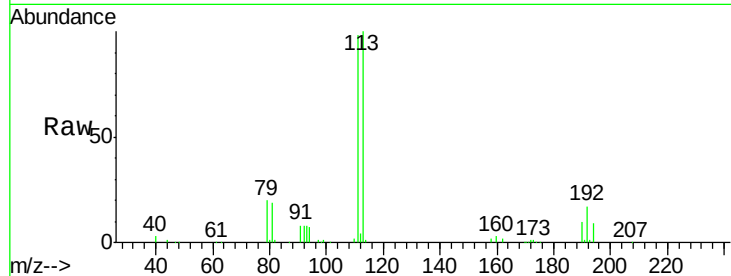
#35
 Dibromofluoromethane
 Concen: 48.612 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066970.D
 Acq: 30 Sep 2020 13:35

Instrument :
 MSVOA_D
 ClientSampleId :
 B-10(4-5)

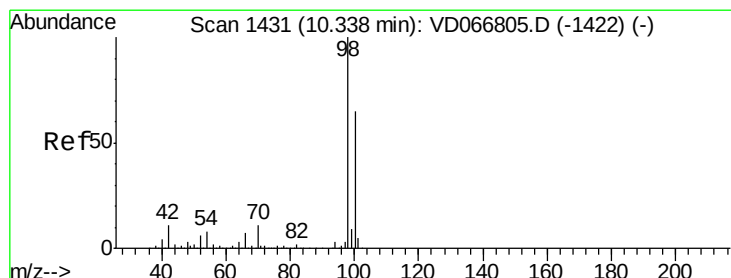
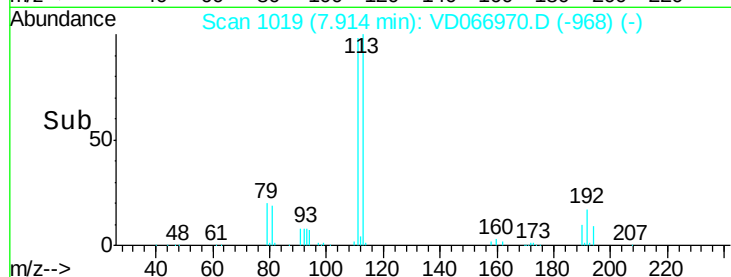
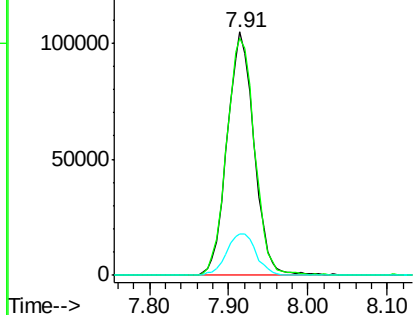
Tot Ion	Ratio	Resp	Lower	Upper
113	100	246471		
111	101.2	81.8	122.8	
192	18.6	14.4	21.6	

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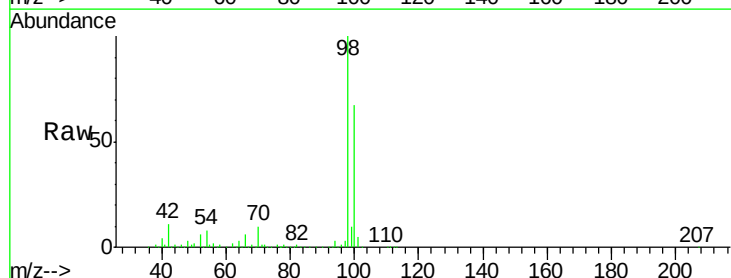


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

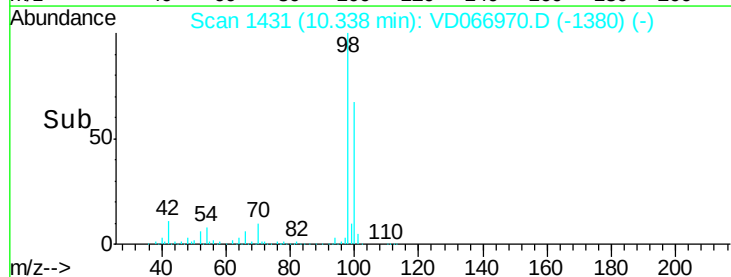
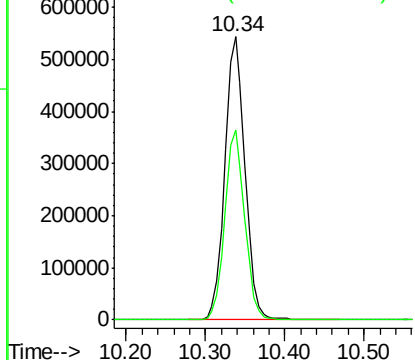


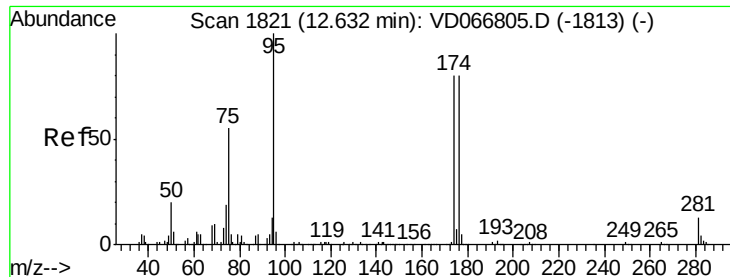
#50
 Toluene-d8
 Concen: 54.988 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066970.D
 Acq: 30 Sep 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	949903		
100	66.3	52.2	78.2	



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





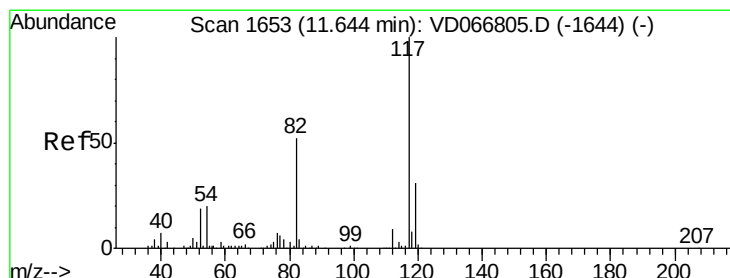
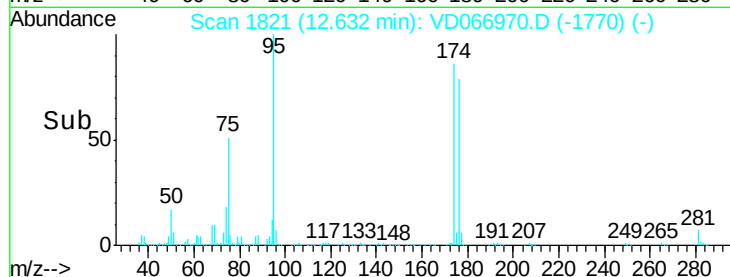
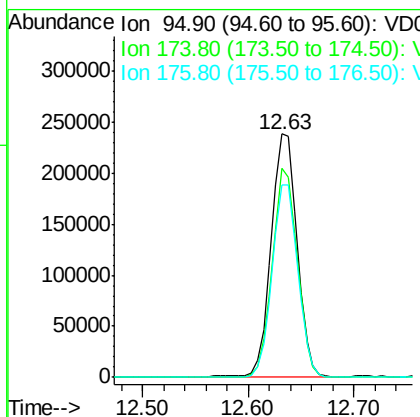
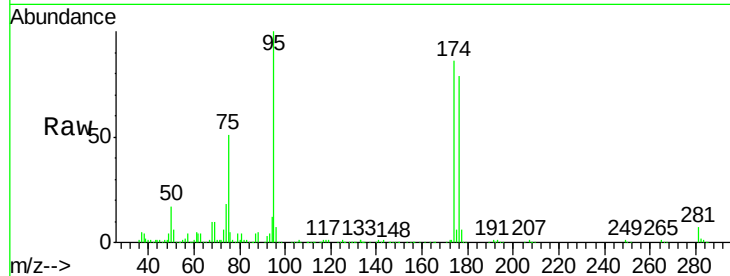
#62
4-Bromofluorobenzene
Concen: 68.186 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066970.D
Acq: 30 Sep 2020 13:35

Instrument :
MSVOA_D
ClientSampleId :
B-10(4-5)

Tot Ion	Ratio	Resp	Lower	Upper
95	100	403239		
174	82.6	0.0	159.8	
176	78.5	0.0	154.4	

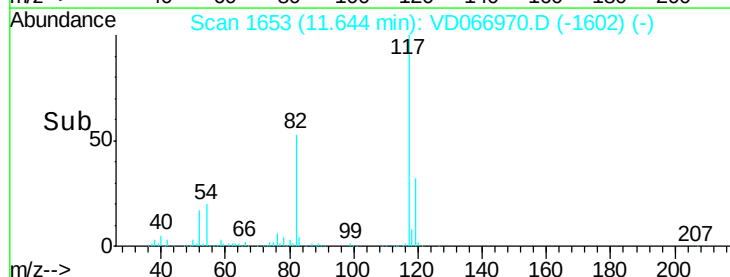
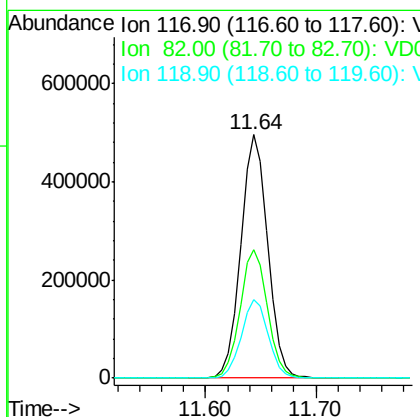
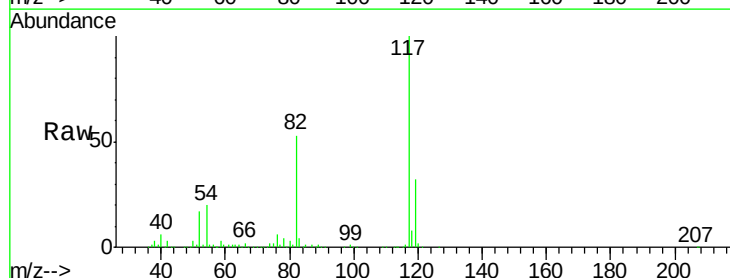
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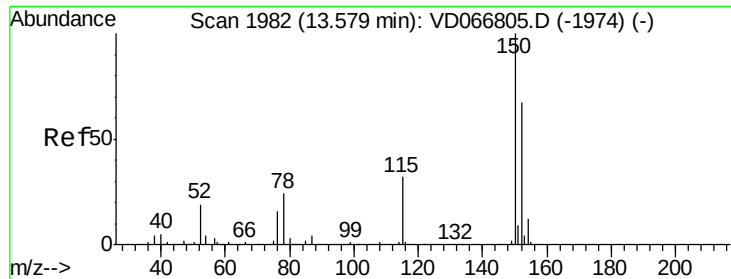
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066970.D
Acq: 30 Sep 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	851372		
82	52.8	41.8	62.6	
119	32.1	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: VD066970.D

Acq: 30 Sep 2020 13:35

Instrument :

MSVOA_D

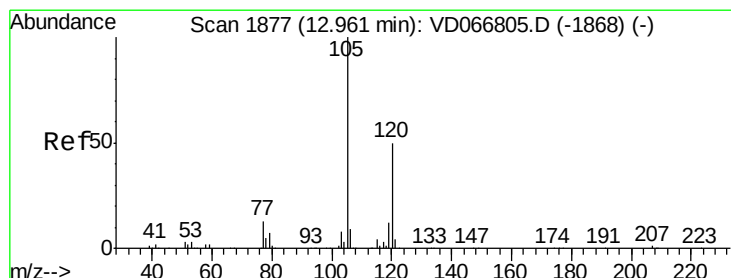
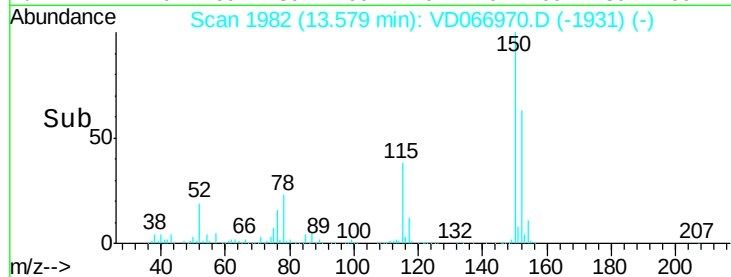
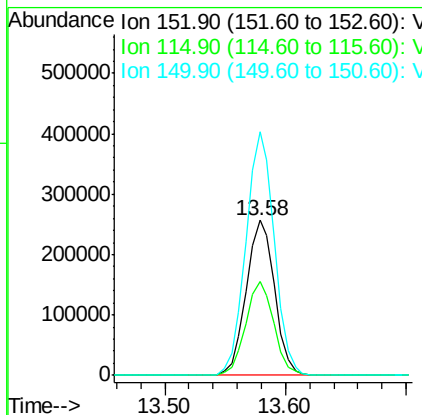
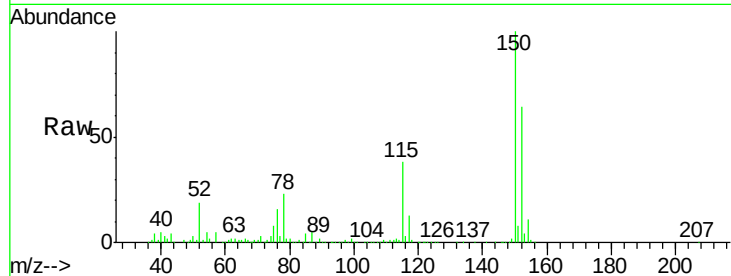
ClientSampled :

B-10(4-5)

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.3	91.0
150	156.4	0.0	346.2

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#80

1,3,5-Trimethylbenzene

Concen: 1.672 ug/l

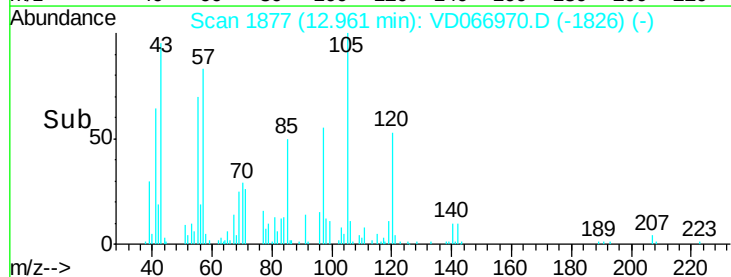
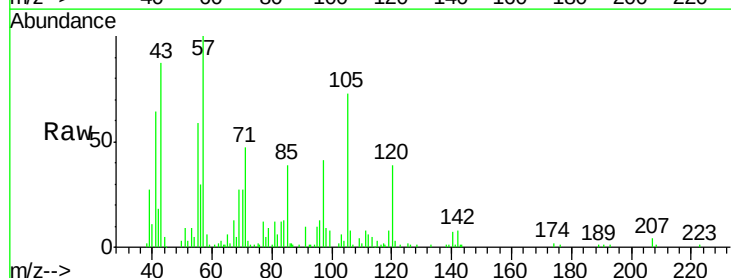
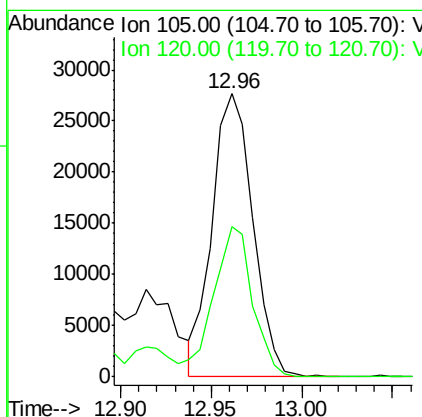
RT: 12.96 min Scan# 1877

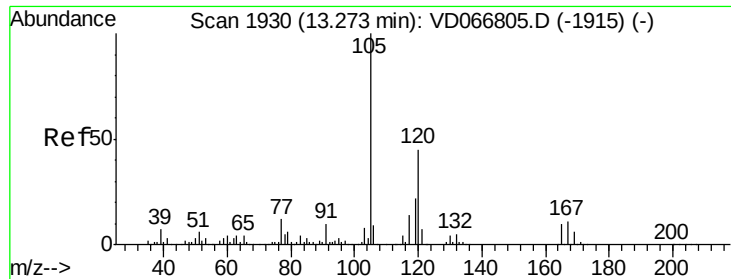
Delta R.T. -0.00 min

Lab File: VD066970.D

Acq: 30 Sep 2020 13:35

Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.3	24.4	73.4





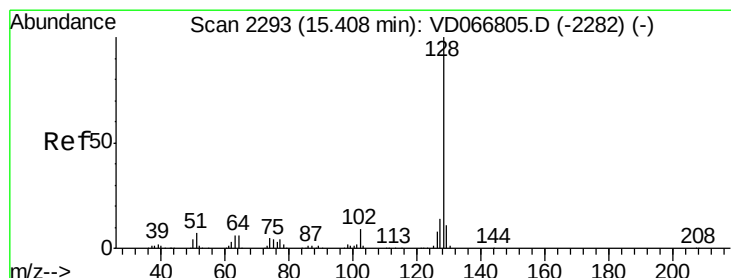
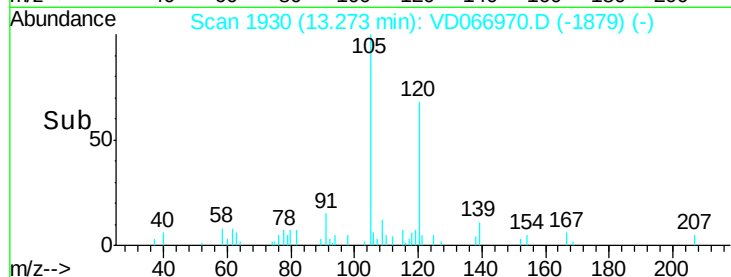
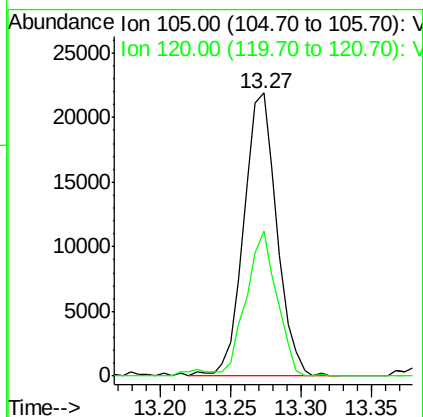
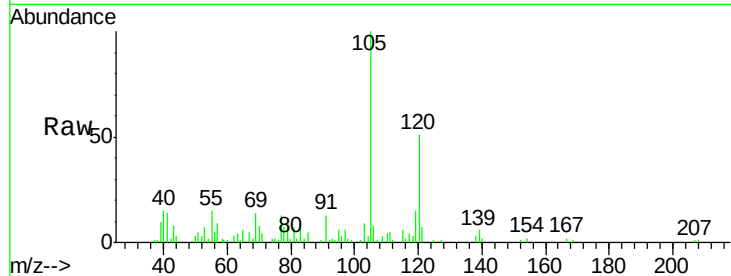
#84
 1,2,4-Trimethylbenzene
 Concen: 1.406 ug/l
 RT: 13.27 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: VD066970.D
 Acq: 30 Sep 2020 13:35

Instrument :
 MSVOA_D
 ClientSampleId :
 B-10(4-5)

Tot Ion	Ratio	Lower	Upper
105	100		
120	47.6	22.3	66.9

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#95
 Naphthalene
 Concen: 24.107 ug/l
 RT: 15.41 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: VD066970.D
 Acq: 30 Sep 2020 13:35

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	11.5	8.9	13.3

