

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066581.D
 Acq On : 09 Sep 2020 14:19
 Operator : VA/SY
 Sample : L3877-11
 Misc : 5.84G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

MMDadoda
 9/10/2020 10:46:54 AM

Quant Time: Sep 09 16:14:49 2020
 Quant Method : Z:\V0ASRV\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	7.98	168	400526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	705024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	646508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	272894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	246772	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	7.91	113	237799	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
50) Toluene-d8	10.34	98	846106	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.63	95	282862	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
Target Compounds						
16) Acetone	4.16	43	5290m	5.933	ug/l	Qvalue

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

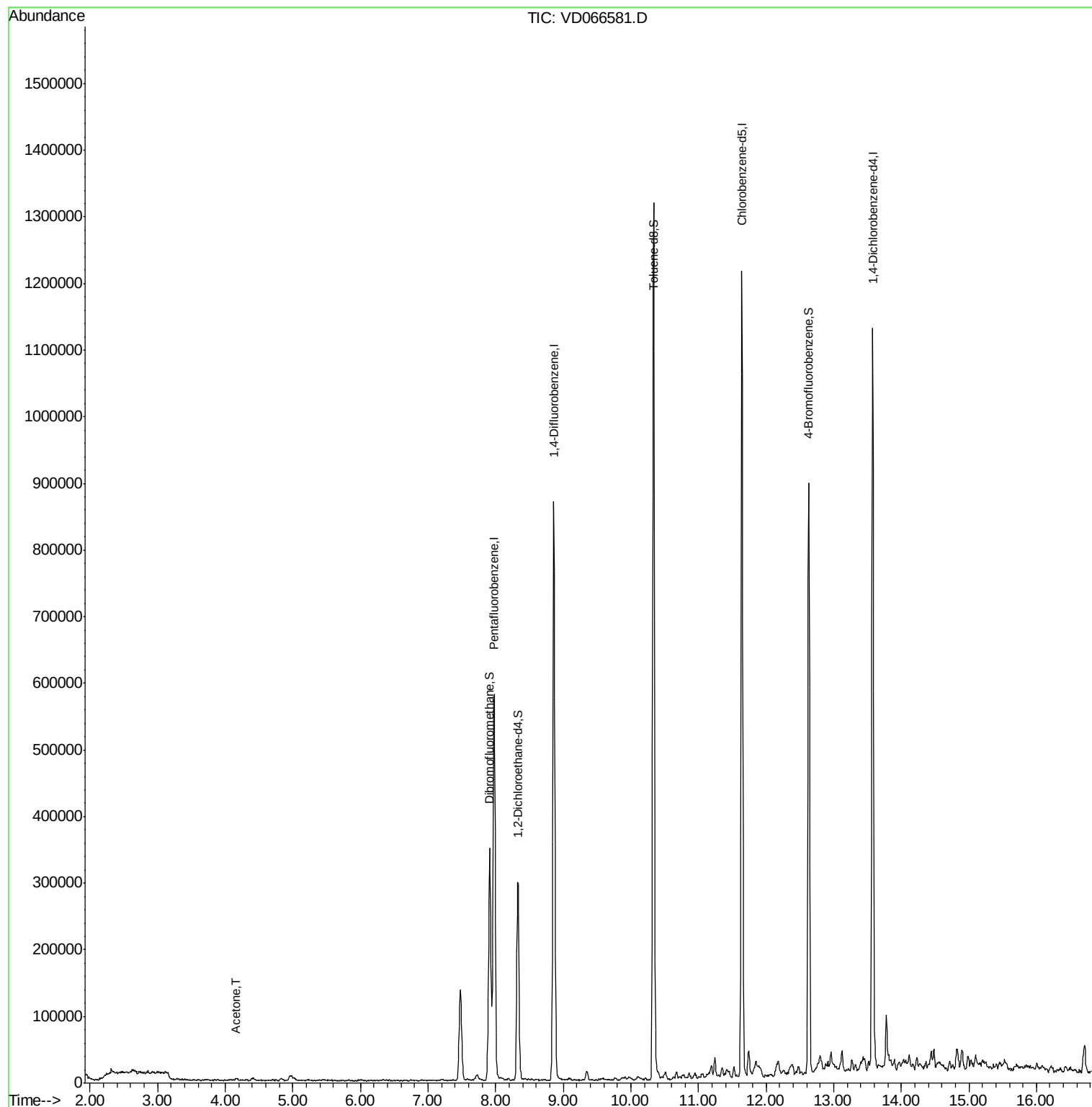
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
Data File : VD066581.D
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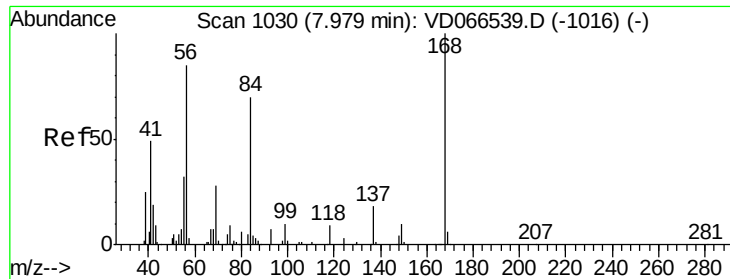
Instrument :
MSVOA_D
ClientSampleId :
TP-3

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Quant Time: Sep 09 16:14:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 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: VD066581.D

Acq: 09 Sep 2020 14:19

Instrument :

MSVOA_D

ClientSampleId :

TP-3

Tot Ion:168 Resp: 400526

Ion Ratio Lower Upper

168 100

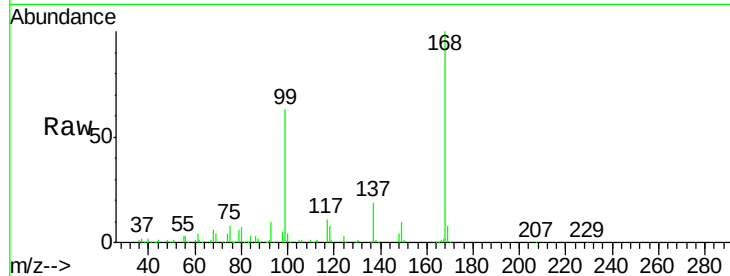
99 63.3 50.5 75.7

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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

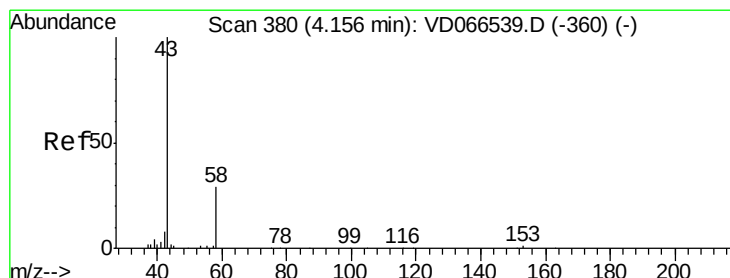
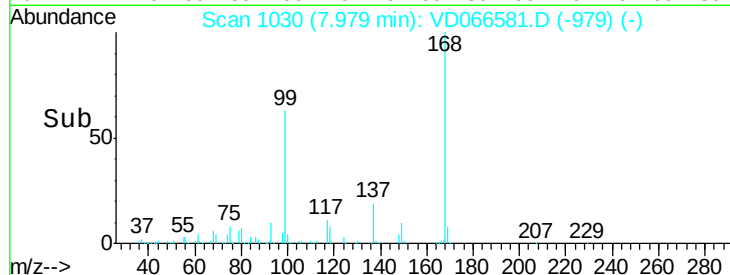
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.933 ug/l m

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD066581.D

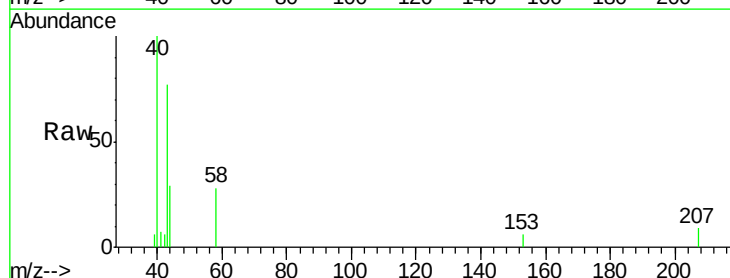
Acq: 09 Sep 2020 14:19

Tgt Ion: 43 Resp: 5290

Ion Ratio Lower Upper

43 100

58 36.7 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

2500

2000

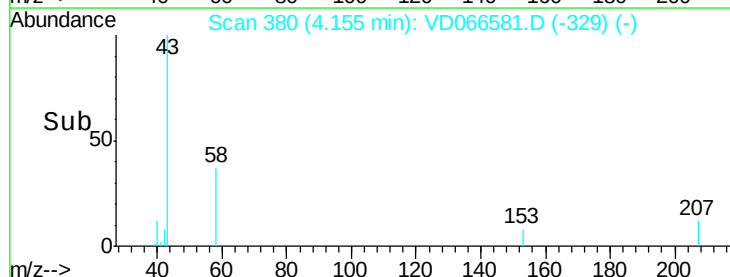
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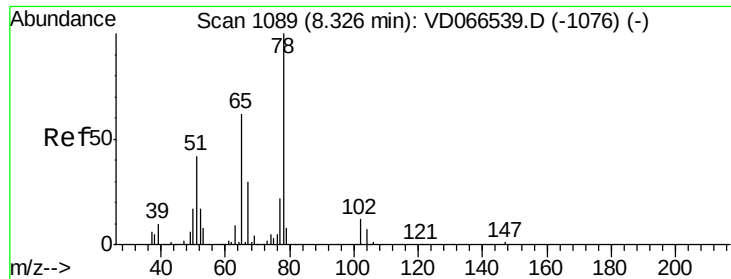
1000

500

0

Time-->





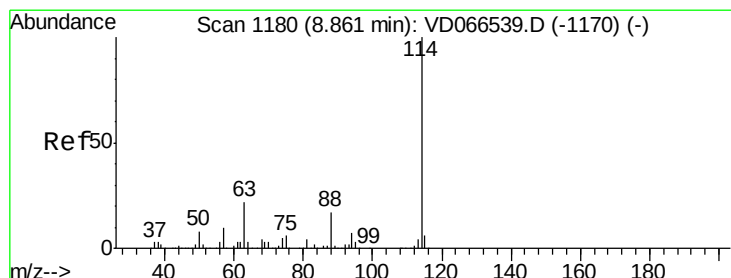
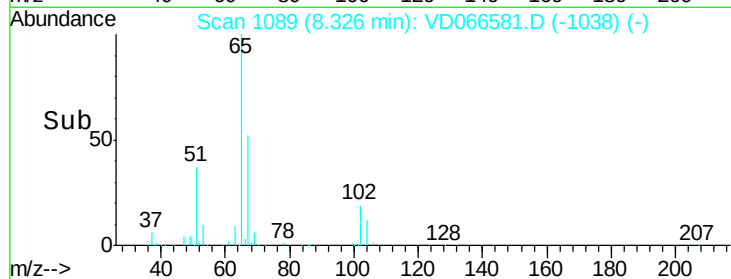
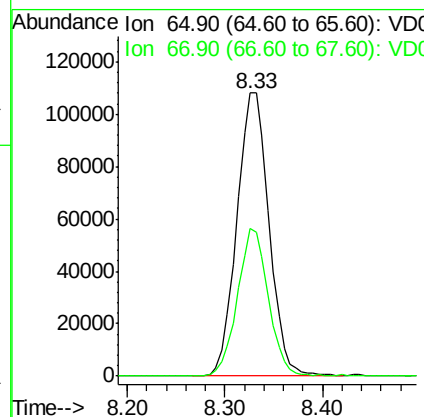
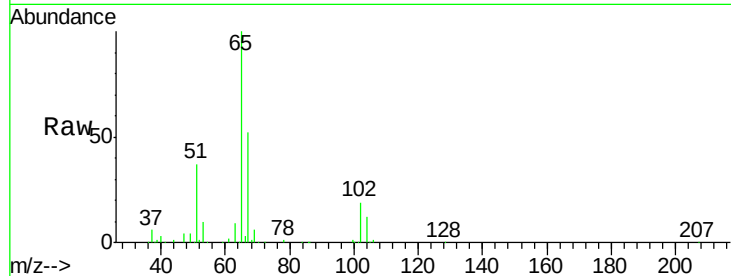
#33
 1,2-Dichloroethane-d4
 Concen: 50.923 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066581.D
 Acq: 09 Sep 2020 14:19

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Resp	Lower	Upper
65	100	246772		
67	50.1		0.0	102.8

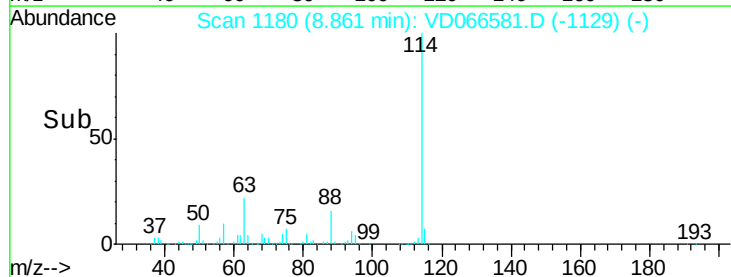
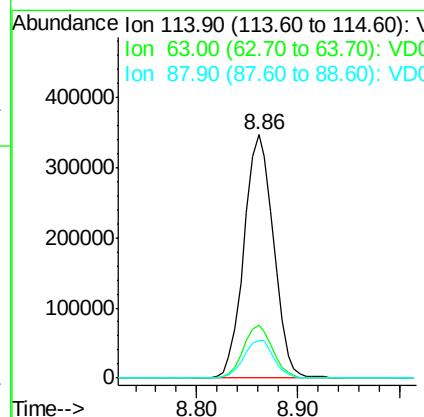
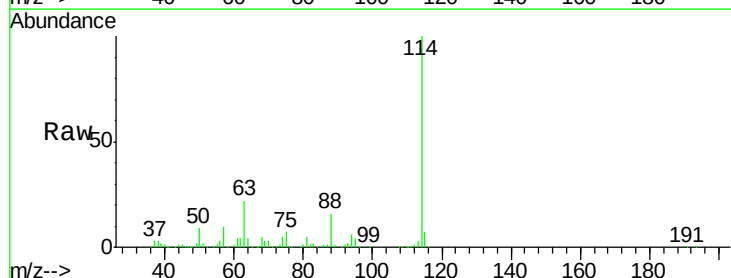
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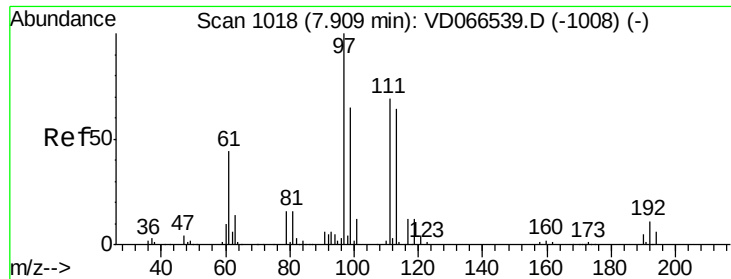
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066581.D
 Acq: 09 Sep 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	705024		
63	21.7		0.0	43.2
88	15.7		0.0	33.2





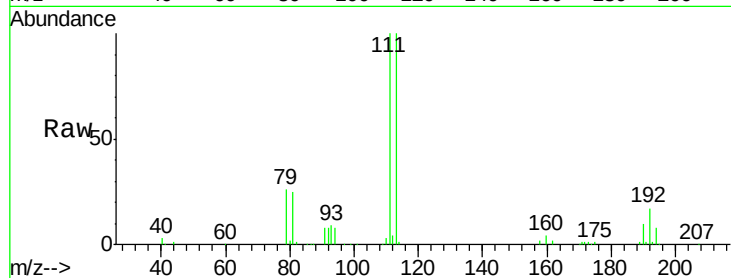
#35
 Dibromofluoromethane
 Concen: 49.998 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066581.D
 Acq: 09 Sep 2020 14:19

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

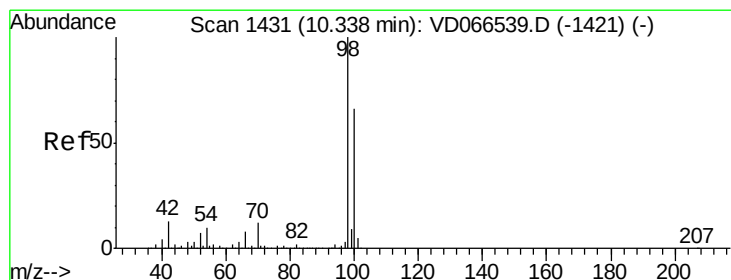
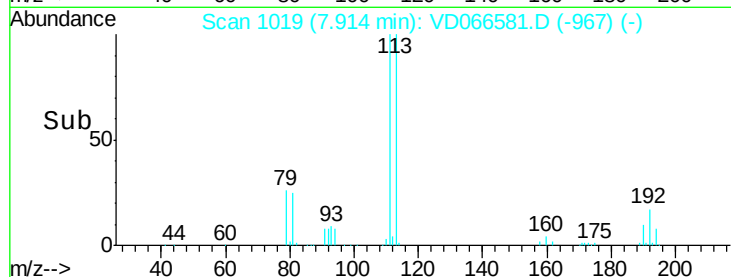
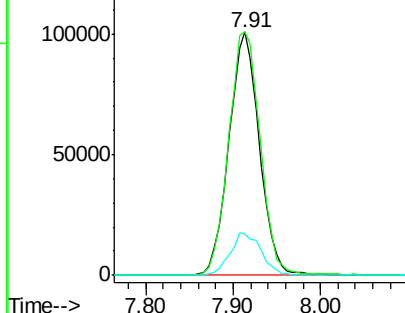
Tot Ion	Ratio	Resp	Lower	Upper
113	100	237799		
111	103.4	83.2	124.8	
192	17.7	13.7	20.5	

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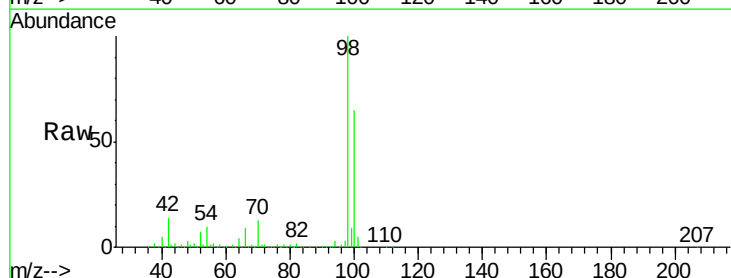


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

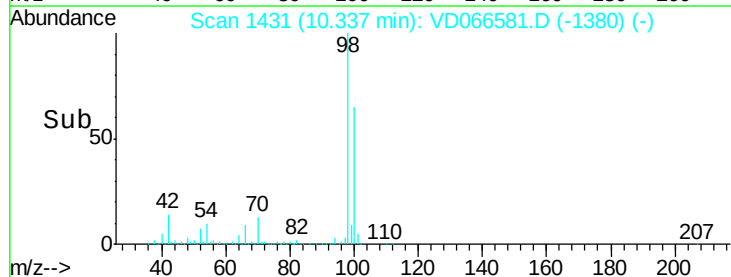
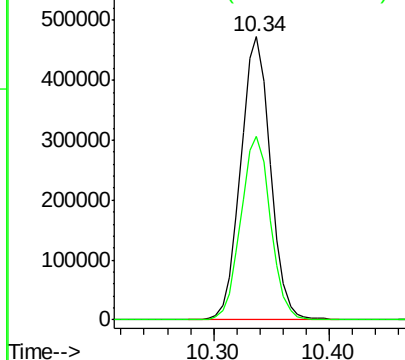


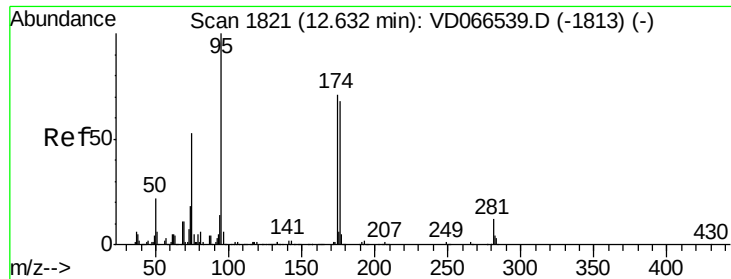
#50
 Toluene-d8
 Concen: 49.773 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066581.D
 Acq: 09 Sep 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	846106		
100	65.0	52.9	79.3	



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





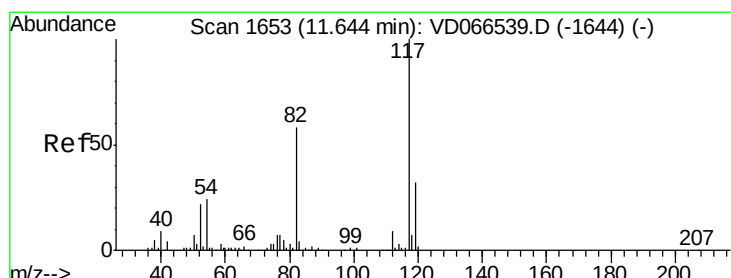
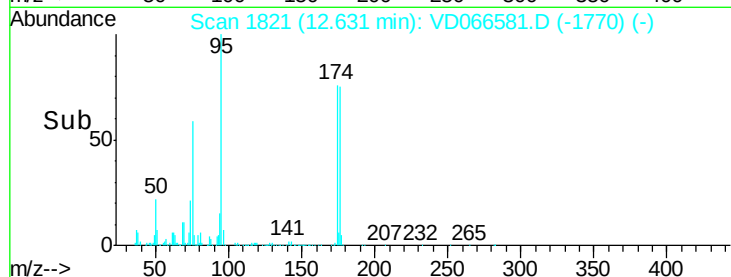
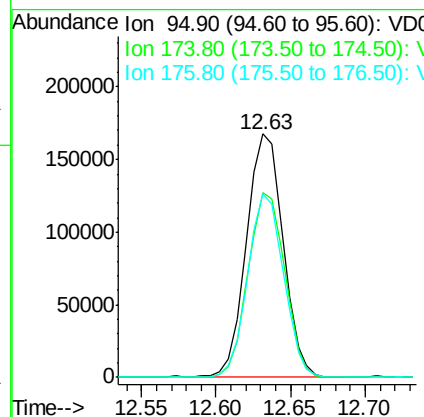
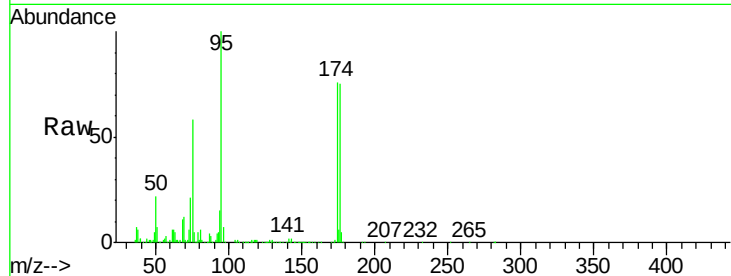
#62
4-Bromofluorobenzene
Concen: 50.182 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066581.D
Acq: 09 Sep 2020 14:19

Instrument :
MSVOA_D
ClientSampled :
TP-3

Tot Ion	Ratio	Resp	Lower	Upper
95	100	282862		
174	76.7	0.0	155.8	
176	74.2	0.0	148.6	

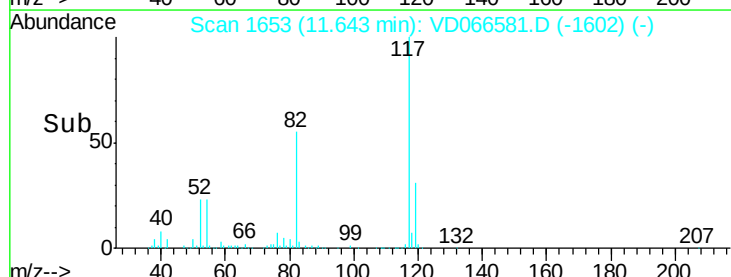
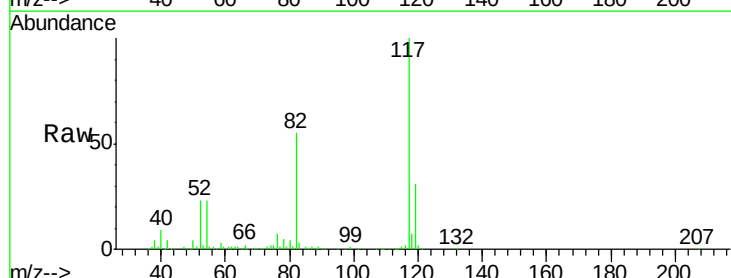
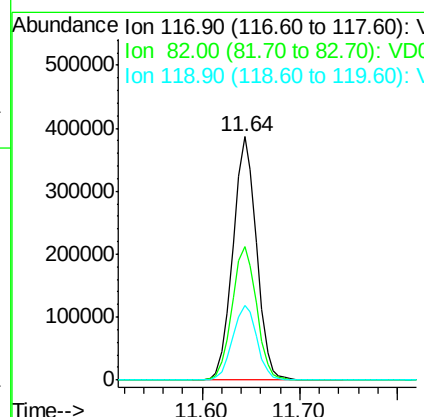
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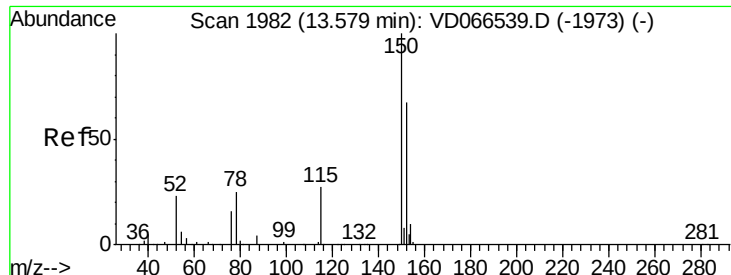
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066581.D
Acq: 09 Sep 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	646508		
82	54.6	46.2	69.2	
119	30.6	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: VD066581.D

Acq: 09 Sep 2020 14:19

Instrument :

MSVOA_D

ClientSampleId :

TP-3

Tot Ion:152 Resp: 272894

Ion Ratio Lower Upper

152 100

115 62.9 30.4 91.2

150 154.9 0.0 345.8

Manual Integrations

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9/10/2020 10:46:54 AM

