

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066650.D
 Acq On : 11 Sep 2020 16:02
 Operator : VA/SY
 Sample : L3981-01
 Misc : 15.68G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B17-0-2

Manual Integrations
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Quant Time: Sep 21 00:53:06 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	364239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	620192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	533727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	229538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	186092	42.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.46%	
35) Dibromofluoromethane	7.91	113	196159	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	10.34	98	740231	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	12.63	95	229270	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
Target Compounds						
20) Methylene Chloride	4.96	84	63913	9.041	ug/l	97
27) cis-1,2-Dichloroethene	7.21	96	532096	113.544	ug/l	89
44) Trichloroethene	9.11	130	990952	213.713	ug/l	98
64) Tetrachloroethene	10.87	164	43899433m	12215.993	ug/l	
91) 1,2-Dichlorobenzene	13.89	146	13698	2.083	ug/l #	85

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

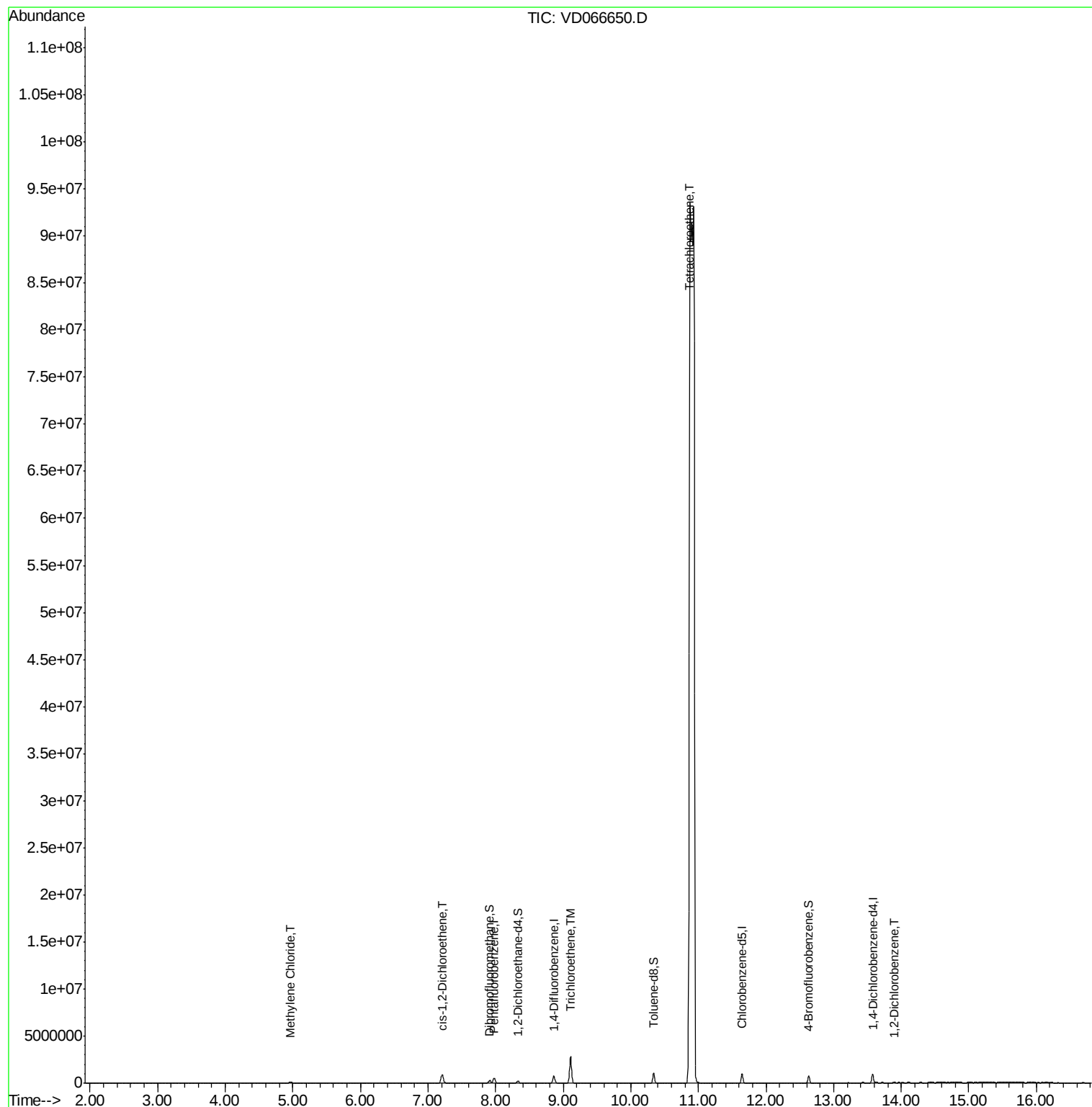
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091120\
Data File : VD066650.D
Acq On : 11 Sep 2020 16:02
Operator : VA/SY
Sample : L3981-01
Misc : 15.68G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

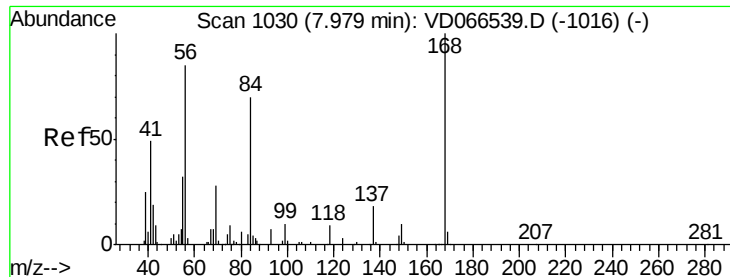
Instrument :
MSVOA_D
ClientSampleId :
B17-0-2

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Quant Time: Sep 21 00:53:06 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: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD066650.D

Acq: 11 Sep 2020 16:02

Instrument :

MSVOA_D

ClientSampleId :

B17-0-2

Tot Ion:168 Resp: 364239

Ion Ratio Lower Upper

168 100

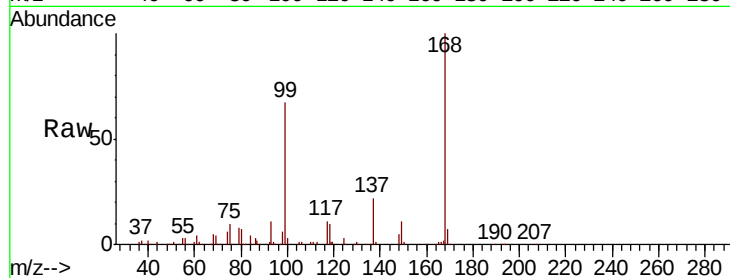
99 66.9 50.5 75.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.97

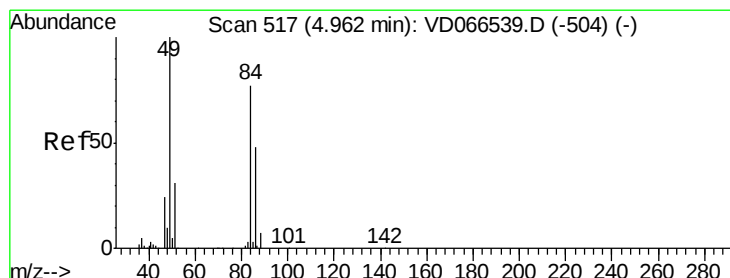
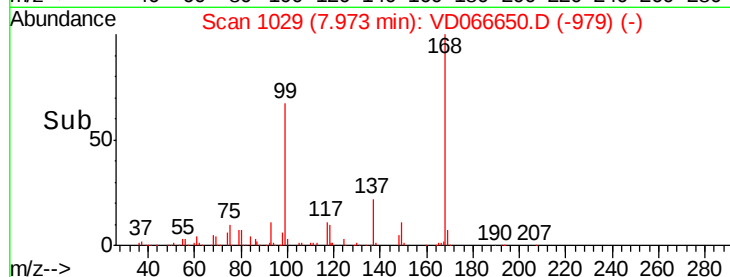
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 9.041 ug/l

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD066650.D

Acq: 11 Sep 2020 16:02

Tgt Ion: 84 Resp: 63913

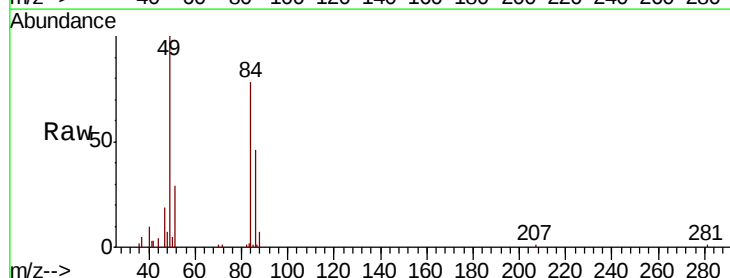
Ion Ratio Lower Upper

84 100

49 128.1 104.3 156.5

51 37.2 32.2 48.4

86 59.4 50.0 75.0



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.96

40000

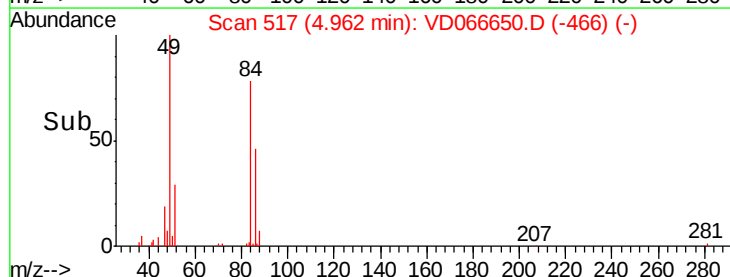
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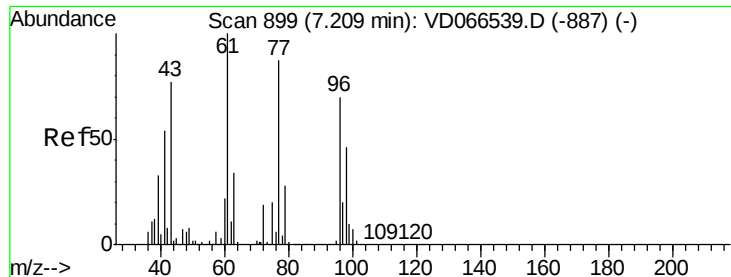
20000

10000

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Time-->





#27

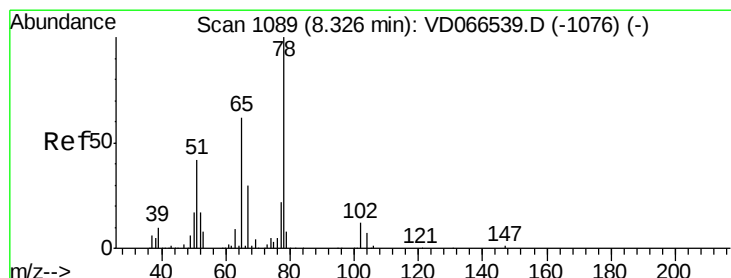
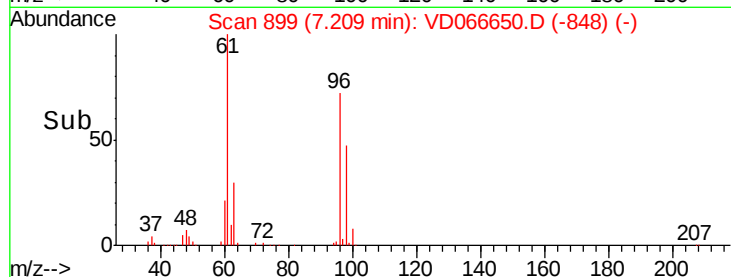
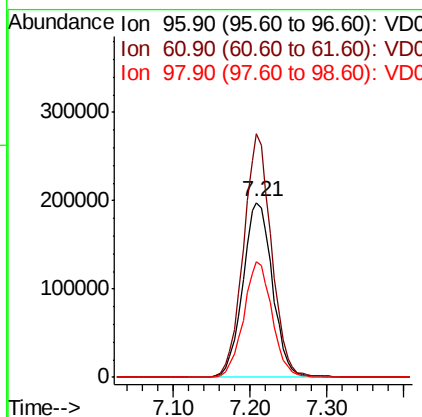
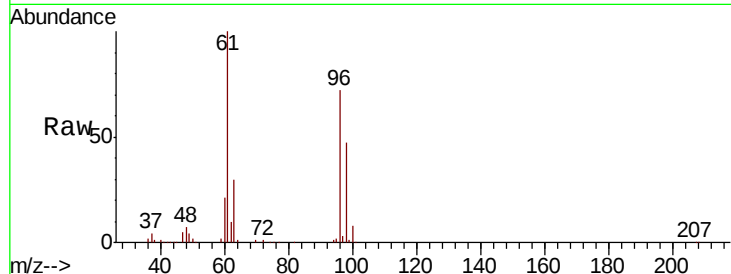
cis-1,2-Dichloroethene
 Concen: 113.544 ug/l
 RT: 7.21 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VD066650.D
 Acq: 11 Sep 2020 16:02

Instrument :
 MSVOA_D
 ClientSampleId :
 B17-0-2

Tot Ion	Ratio	Resp	Lower	Upper
96	100	532096		
61	131.9		0.0	301.0
98	63.6		0.0	129.8

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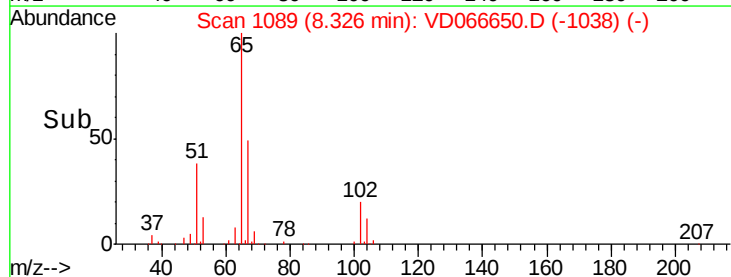
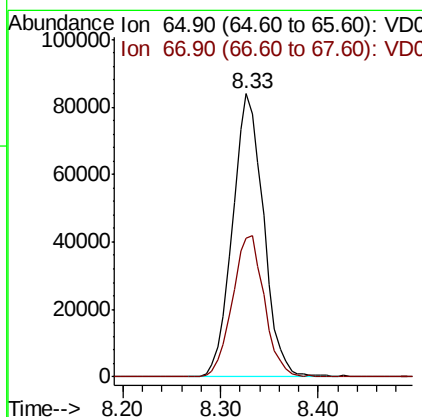
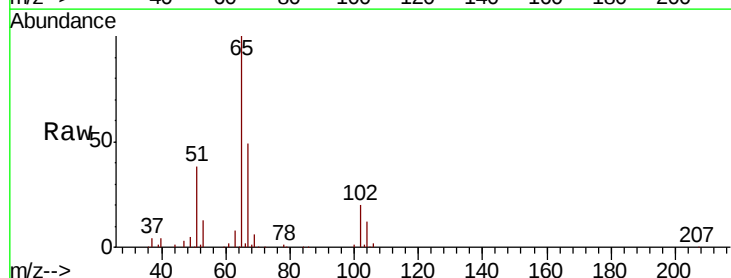
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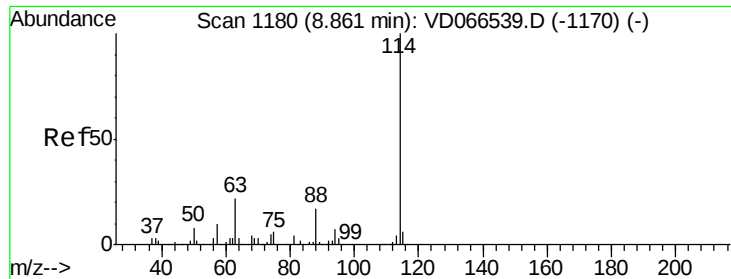


#33

1,2-Dichloroethane-d4
 Concen: 42.227 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066650.D
 Acq: 11 Sep 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	186092		
67	51.3		0.0	102.8





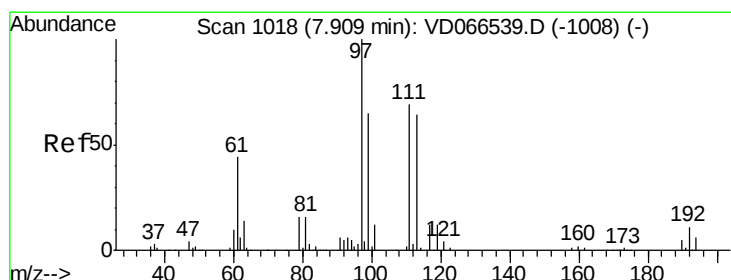
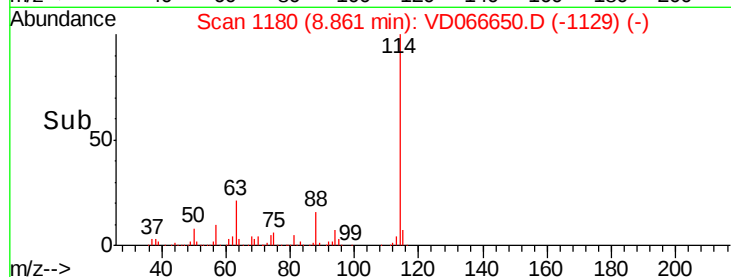
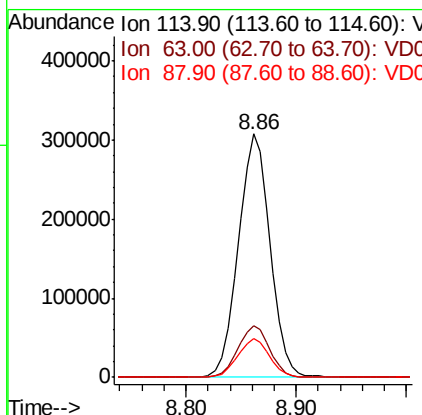
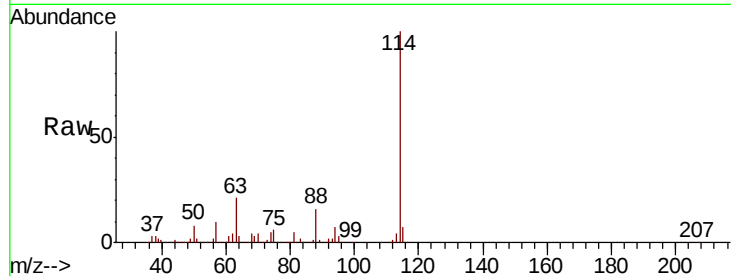
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066650.D
 Acq: 11 Sep 2020 16:02

Instrument :
 MSVOA_D
 ClientSampleId :
 B17-0-2

Tot Ion	Ratio	Resp	Lower	Upper
114	100	620192		
63	21.1		0.0	43.2
88	16.1		0.0	33.2

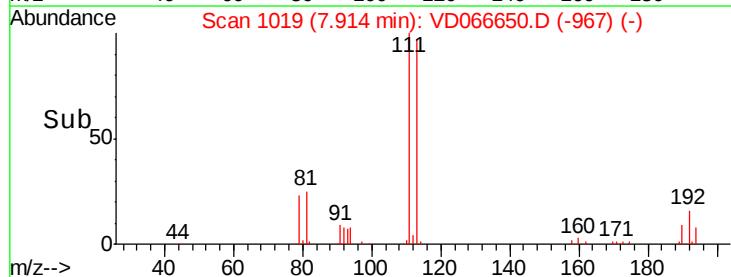
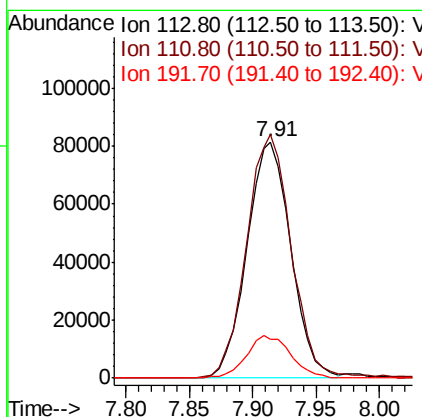
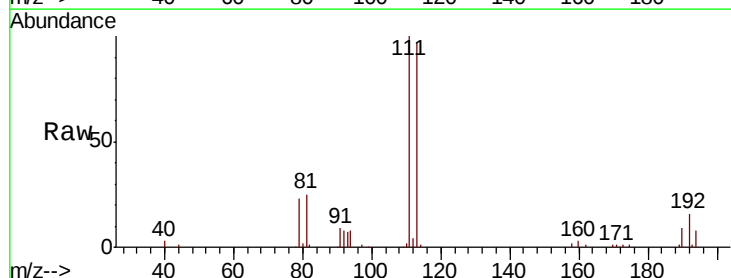
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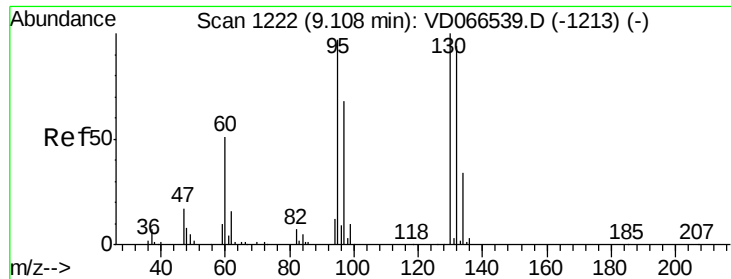
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#35
 Dibromofluoromethane
 Concen: 46.885 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066650.D
 Acq: 11 Sep 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	196159		
111	105.8		83.2	124.8
192	18.2		13.7	20.5





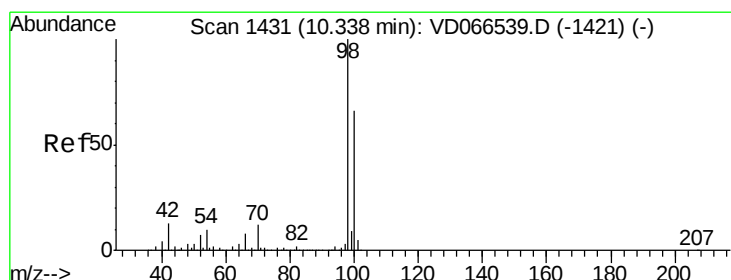
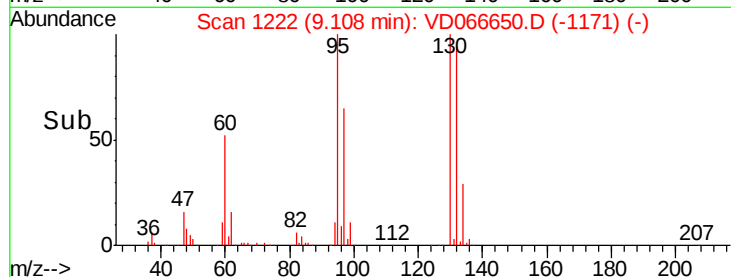
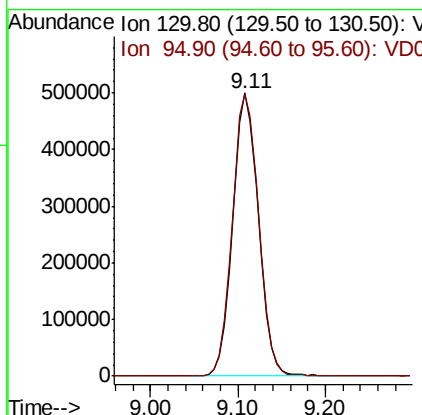
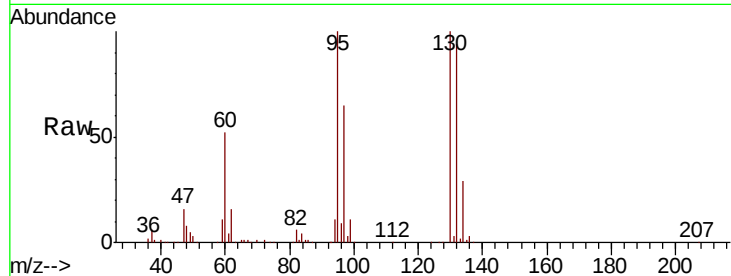
#44
 Trichloroethene
 Concen: 213.713 ug/l
 RT: 9.11 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: VD066650.D
 Acq: 11 Sep 2020 16:02

Instrument :
 MSVOA_D
 ClientSampled :
 B17-0-2

Tot Ion	Ratio	Resp	Lower	Upper
130	100	990952		
95	99.6	0.0	194.4	

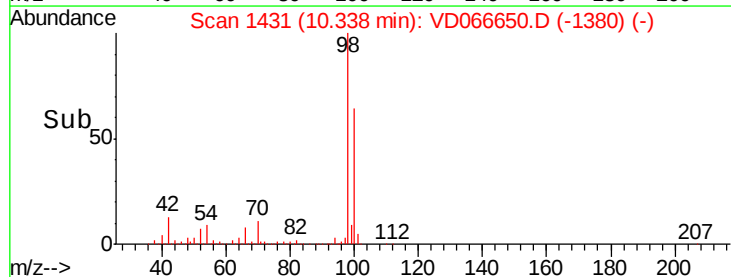
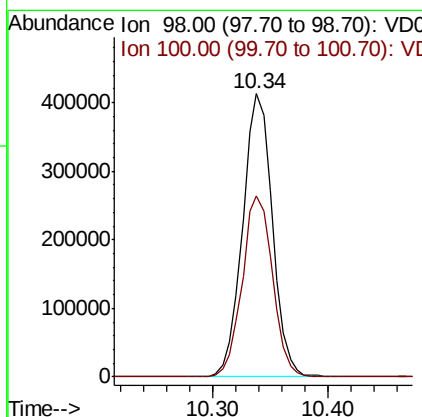
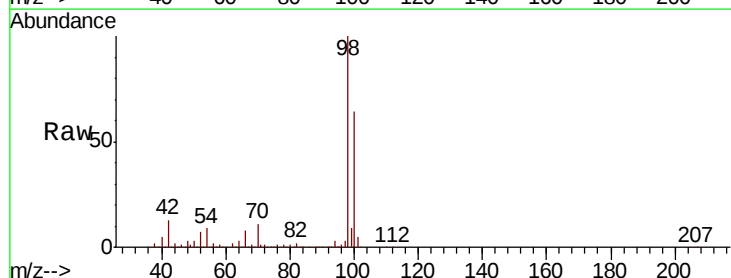
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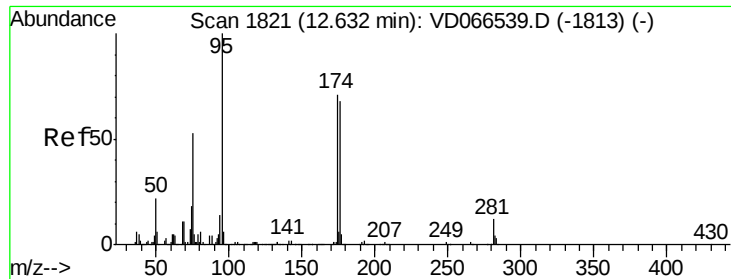
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#50
 Toluene-d8
 Concen: 49.501 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066650.D
 Acq: 11 Sep 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	740231		
100	65.5	52.9	79.3	





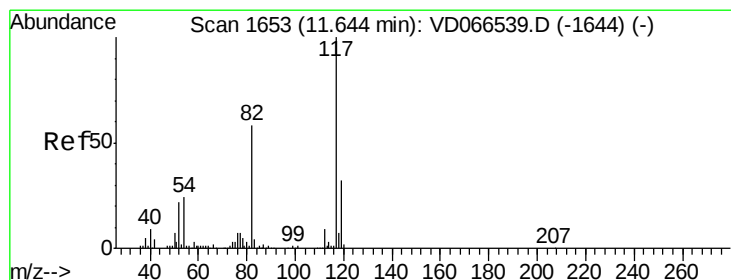
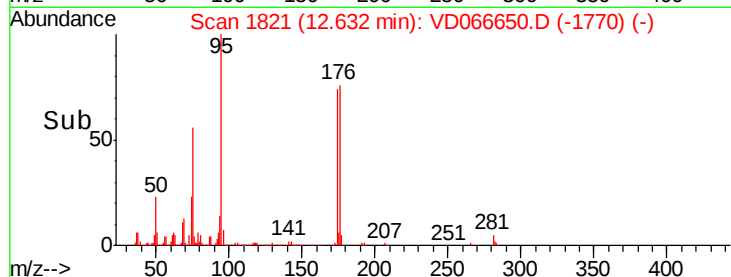
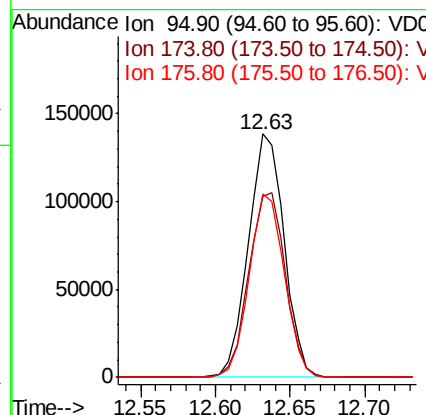
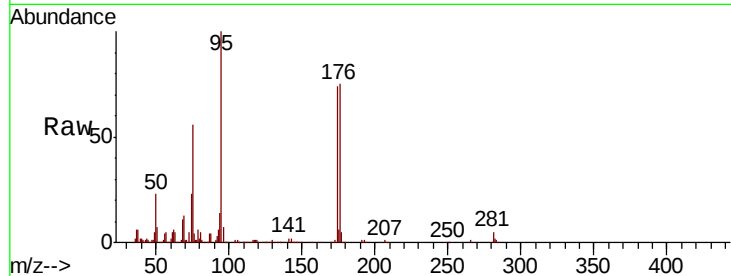
#62
4-Bromofluorobenzene
Concen: 46.238 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066650.D
Acq: 11 Sep 2020 16:02

Instrument :
MSVOA_D
ClientSampleId :
B17-0-2

Tot Ion	Ratio	Resp	Lower	Upper
95	100	229270		
174	77.8	0.0	155.8	
176	74.1	0.0	148.6	

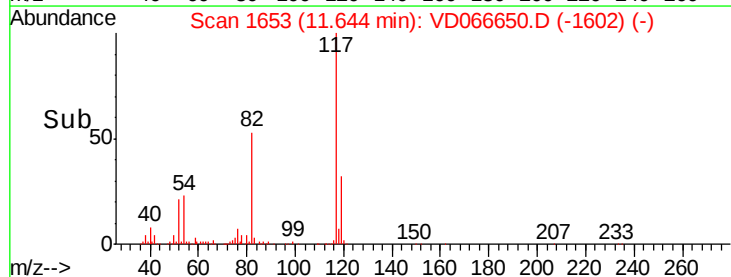
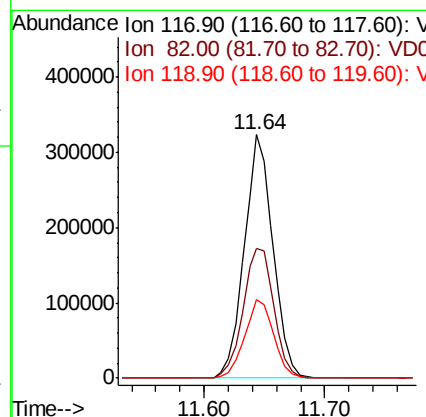
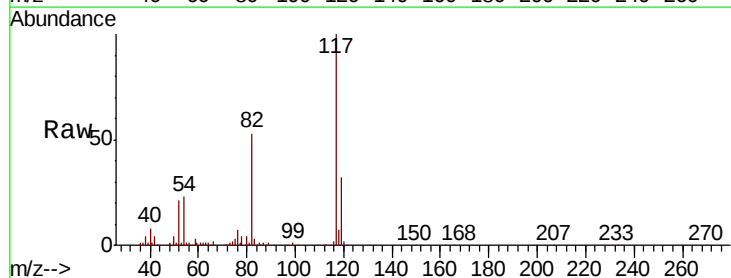
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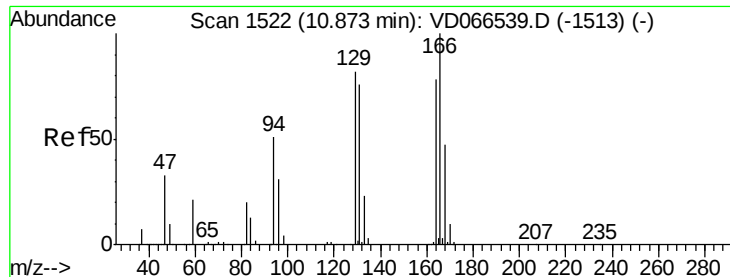
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066650.D
Acq: 11 Sep 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	533727		
82	53.0	46.2	69.2	
119	32.3	25.8	38.8	





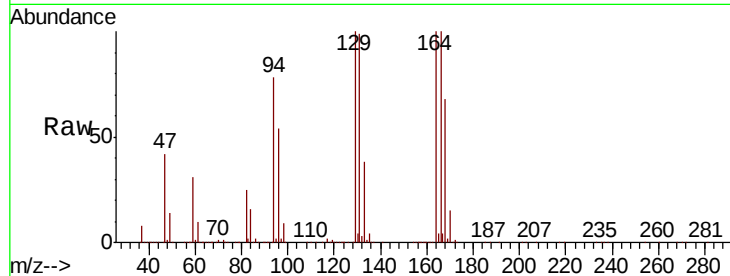
#64
Tetrachloroethene
Concen: 12215.993 ug/l m
RT: 10.87 min Scan# 1521
Delta R.T. -0.01 min
Lab File: VD066650.D
Acq: 11 Sep 2020 16:02

Instrument :
MSVOA_D
ClientSampleId :
B17-0-2

Tot Ion:164 Resp:43899433
Ion Ratio Lower Upper
164 100
166 100.0 103.2 154.8#
129 100.0 84.5 126.7
131 98.8 78.9 118.3

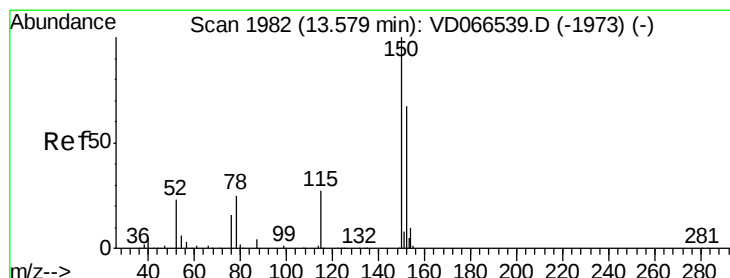
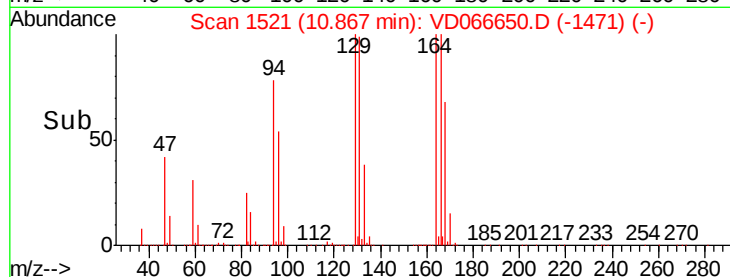
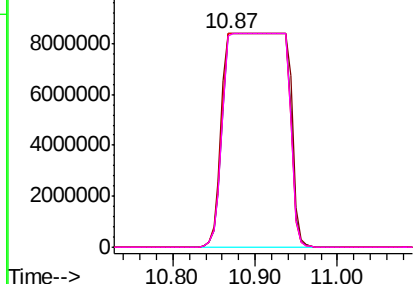
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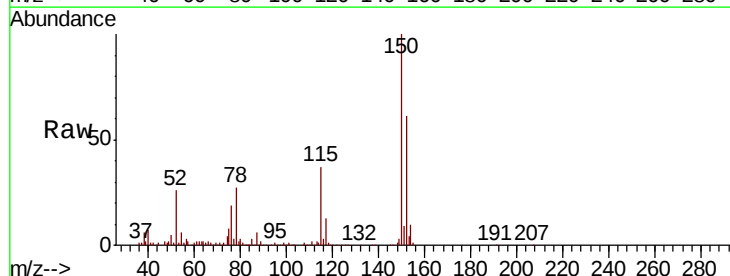
Abundance

Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



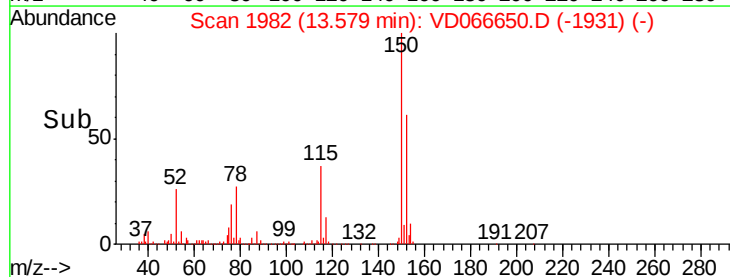
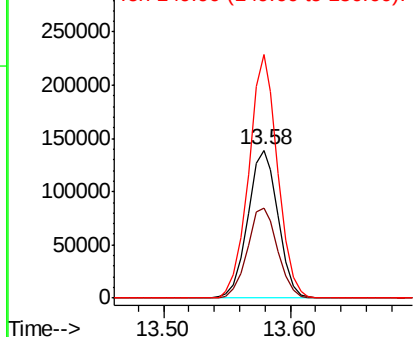
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066650.D
Acq: 11 Sep 2020 16:02

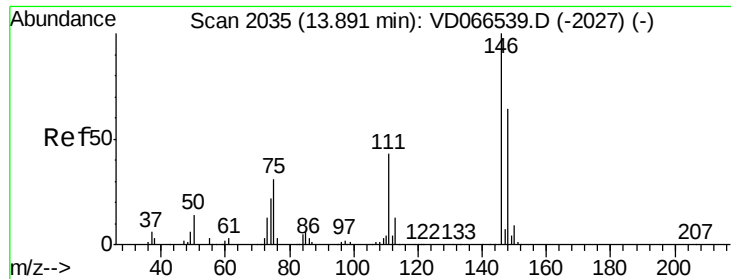
Tgt Ion:152 Resp: 229538
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.2
150 157.8 0.0 345.8



Abundance

Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#91
 1,2-Dichlorobenzene
 Concen: 2.083 ug/l
 RT: 13.89 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: VD066650.D
 Acq: 11 Sep 2020 16:02

Instrument :
 MSVOA_D
 ClientSampleId :
 B17-0-2

Tot Ion	Ratio	Lower	Upper
146	100		
111	65.3	21.1	63.4#
148	62.5	31.8	95.3

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