

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\
 Data File : VD066569.D
 Acq On : 04 Sep 2020 18:02
 Operator : VA/SY
 Sample : L3923-01
 Misc : 5.03G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB181-GW-858-860

Manual Integrations
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Quant Time: Sep 05 05:24:36 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	318272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	565933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	515308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	193395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	214929	55.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.62%	
35) Dibromofluoromethane	7.91	113	199159	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
50) Toluene-d8	10.34	98	695671	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.63	95	218884	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
Target Compounds						
16) Acetone	4.16	43	17108m	24.146	ug/l	Qvalue
40) Benzene	8.34	78	21885	1.357	ug/l #	86
95) Naphthalene	15.41	128	33376	5.745	ug/l	96

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

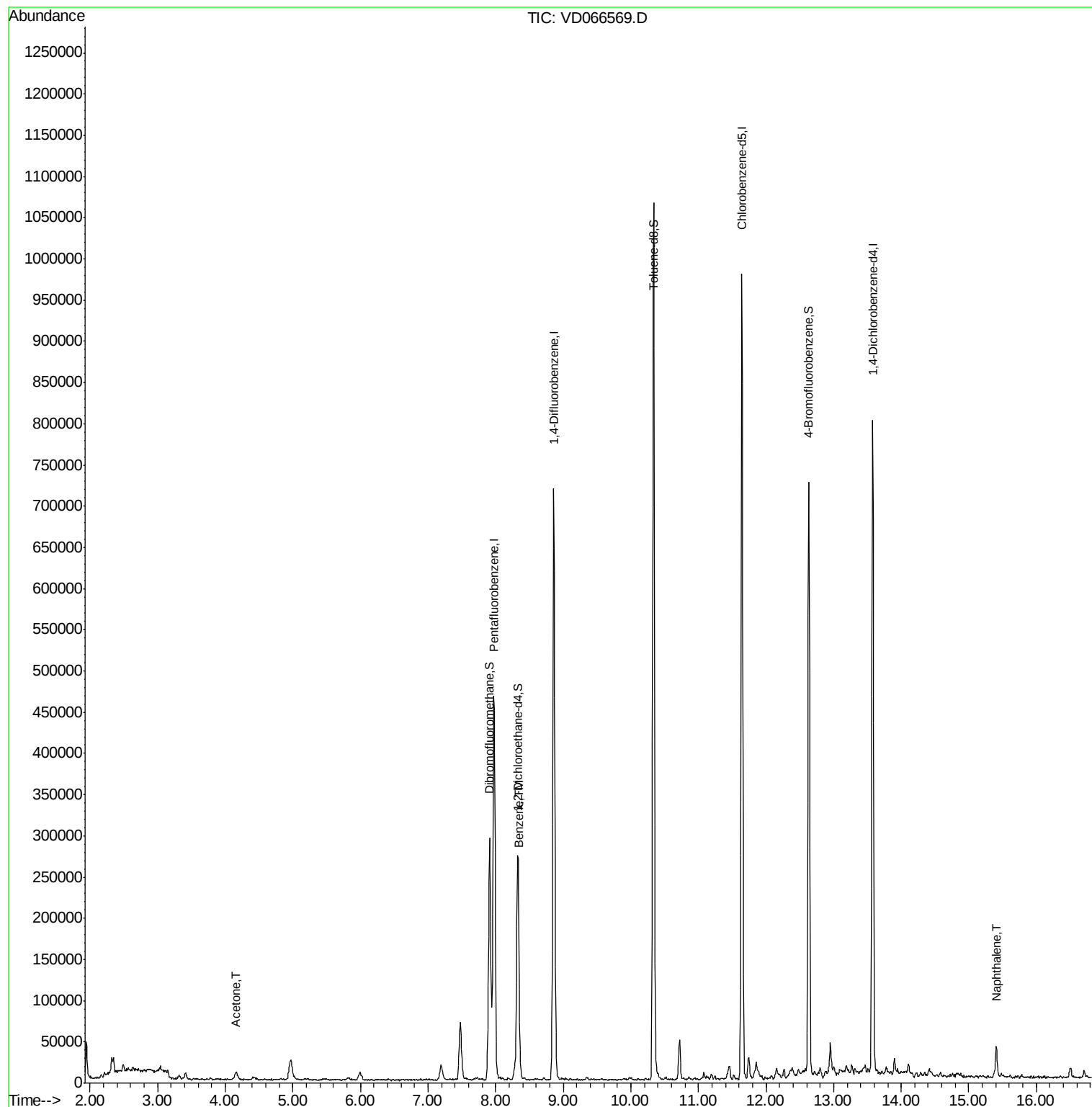
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Data File : VD066569.D
Acq On : 04 Sep 2020 18:02
Operator : VA/SY
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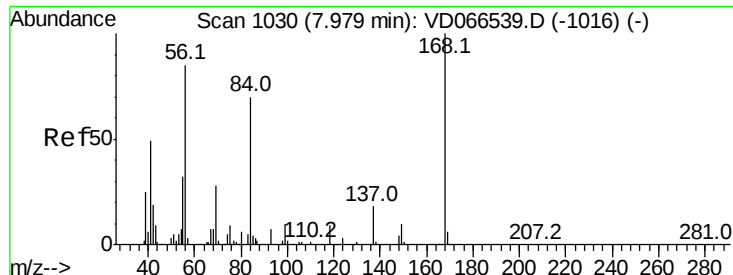
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-858-860

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Quant Time: Sep 05 05:24:36 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: VD066569.D

Acq: 04 Sep 2020 18:02

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB181-GW-858-860

Tot Ion:168 Resp: 318272

Ion Ratio Lower Upper

168 100

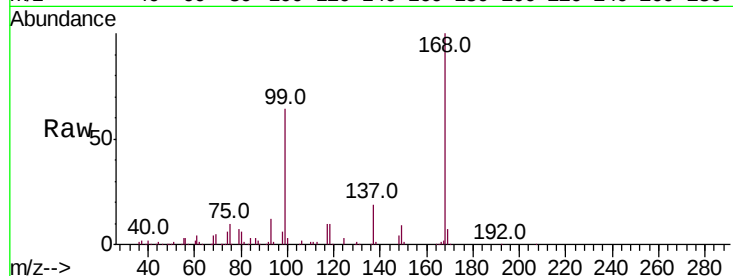
99 63.6 50.5 75.7

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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

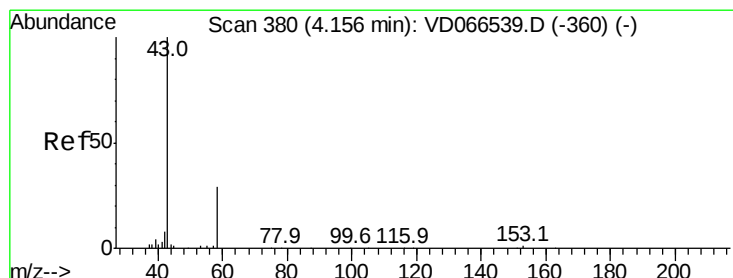
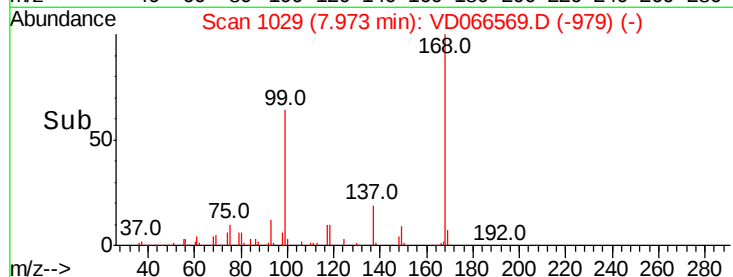
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 24.146 ug/l m

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066569.D

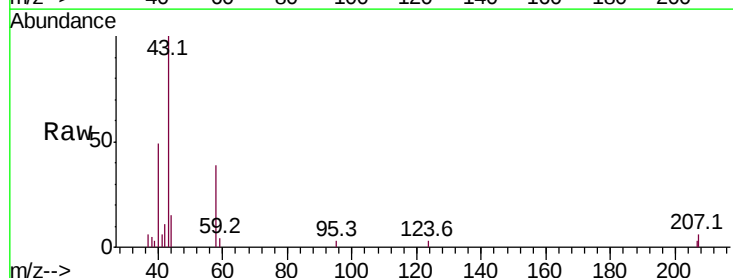
Acq: 04 Sep 2020 18:02

Tgt Ion: 43 Resp: 17108

Ion Ratio Lower Upper

43 100

58 38.9 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

6000

5000

4000

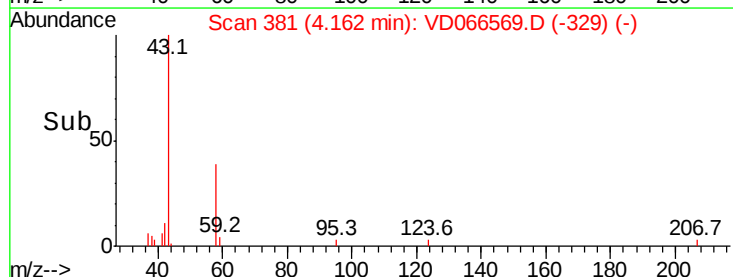
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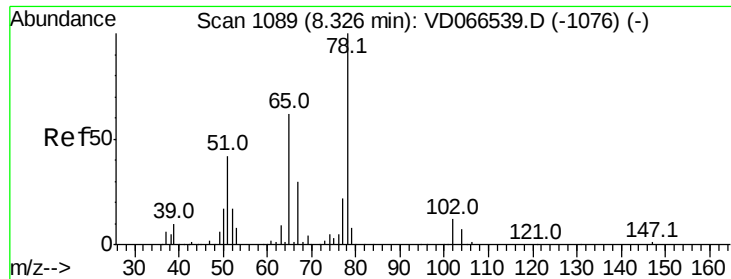
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Time-->





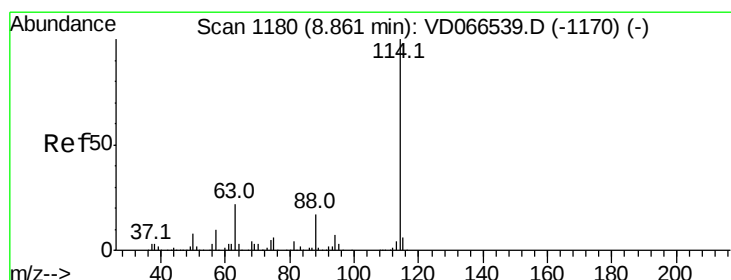
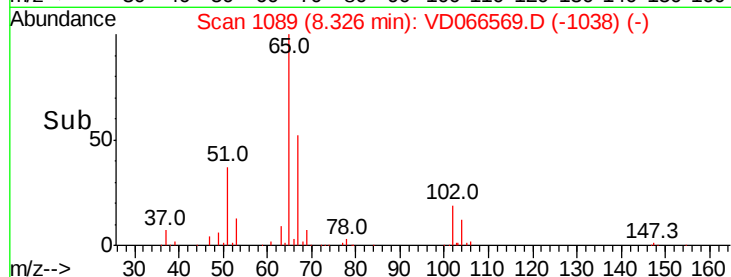
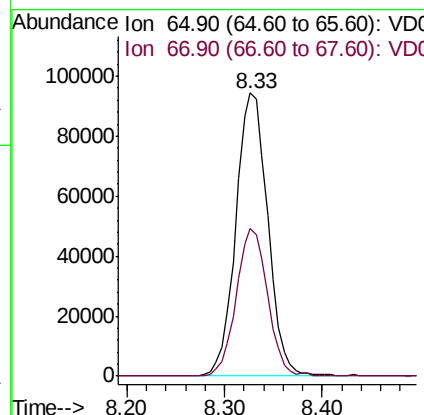
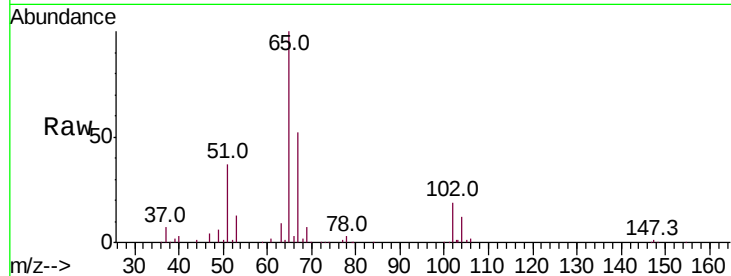
#33
 1,2-Dichloroethane-d4
 Concen: 55.814 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VD066569.D
 Acq: 04 Sep 2020 18:02

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB181-GW-858-860

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8

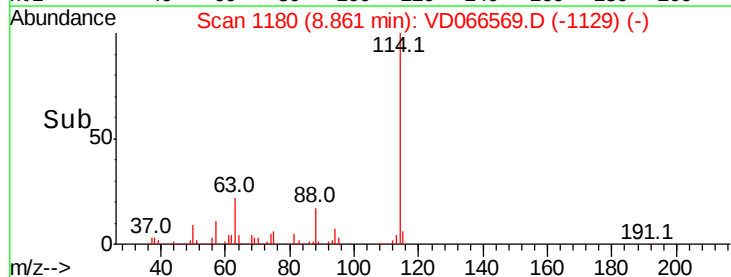
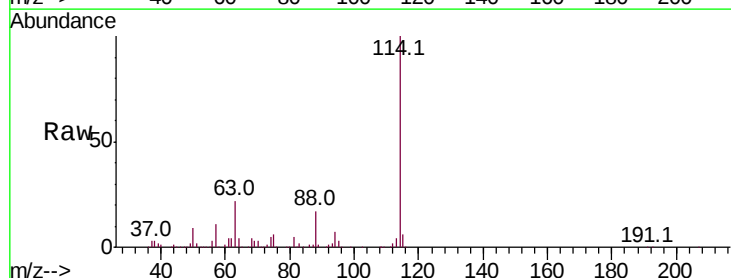
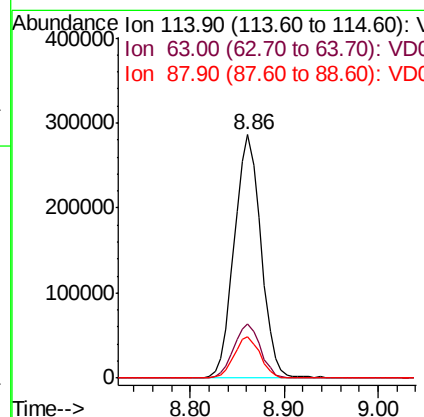
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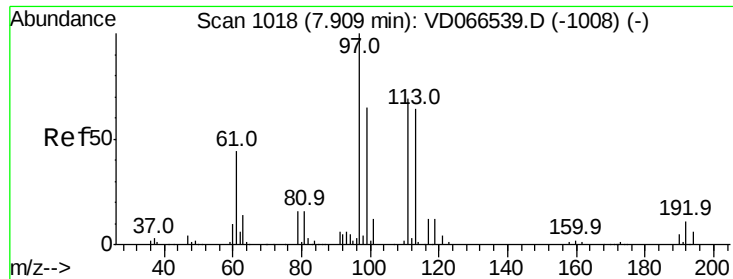
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066569.D
 Acq: 04 Sep 2020 18:02

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	16.8	0.0	33.2





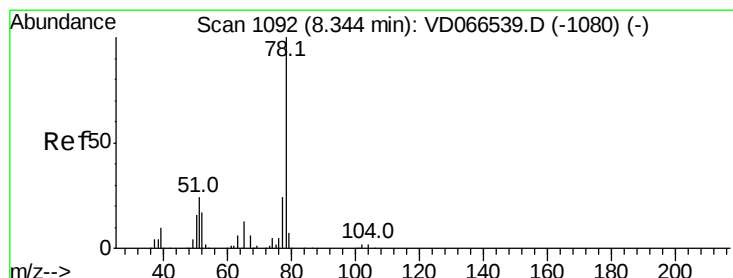
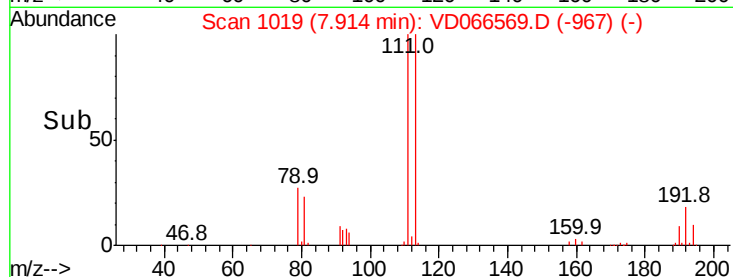
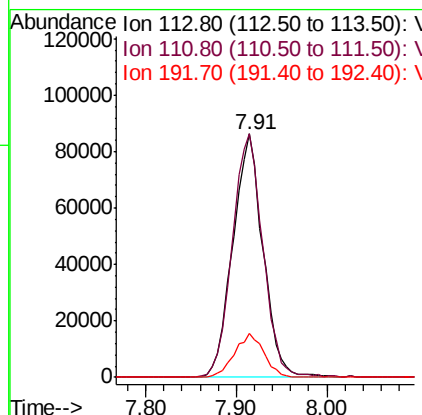
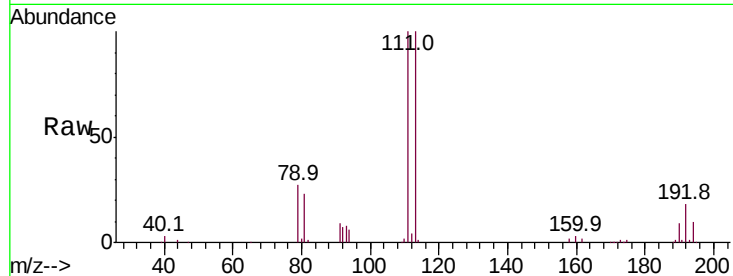
#35
 Dibromofluoromethane
 Concen: 52.165 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066569.D
 Acq: 04 Sep 2020 18:02

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB181-GW-858-860

Tot Ion	Ratio	Resp	Lower	Upper
113	100	199159		
111	102.0	83.2	124.8	
192	17.7	13.7	20.5	

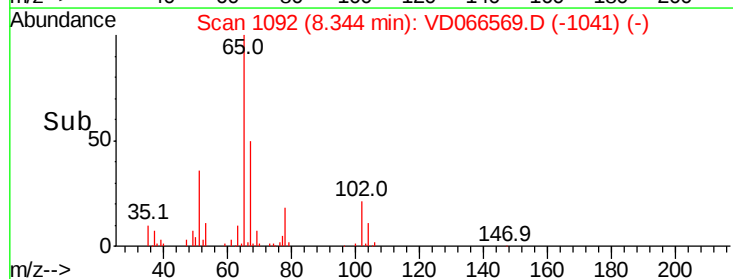
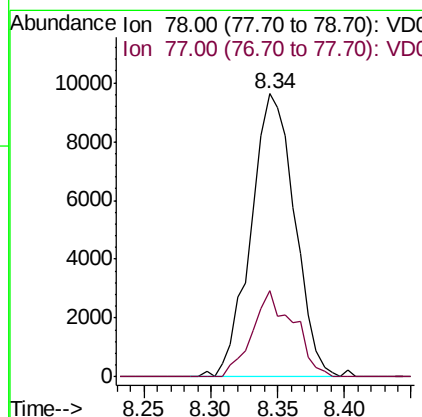
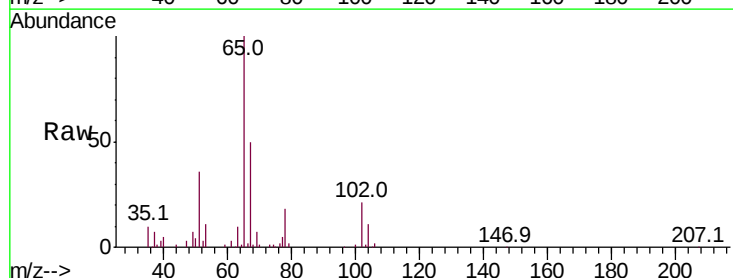
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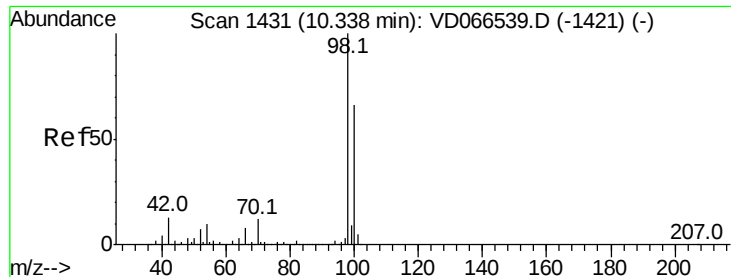
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#40
 Benzene
 Concen: 1.357 ug/l
 RT: 8.34 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: VD066569.D
 Acq: 04 Sep 2020 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	21885		
77	30.6	19.1	28.7	#





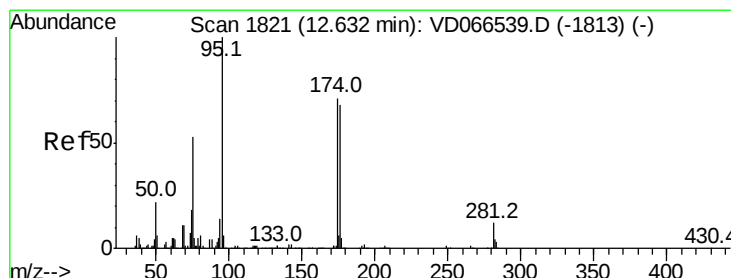
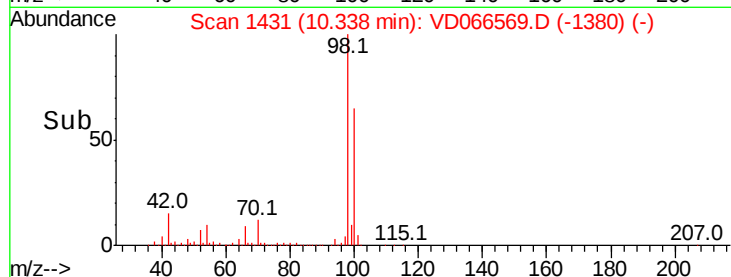
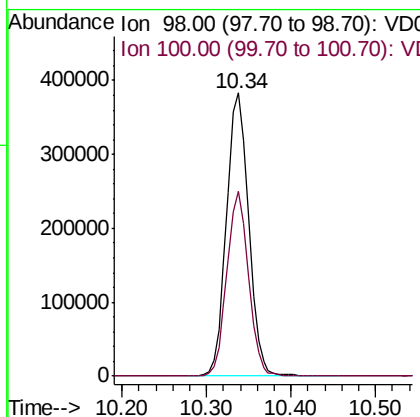
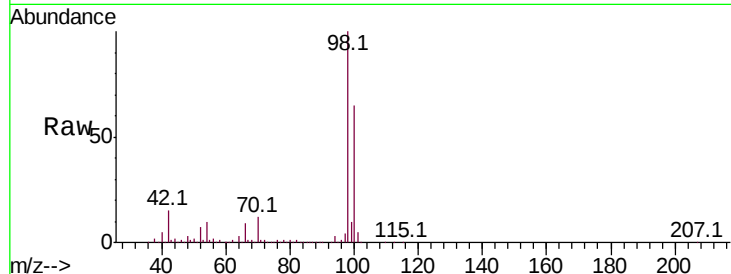
#50
Toluene-d8
Concen: 50.982 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066569.D
Acq: 04 Sep 2020 18:02

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-858-860

Tot Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

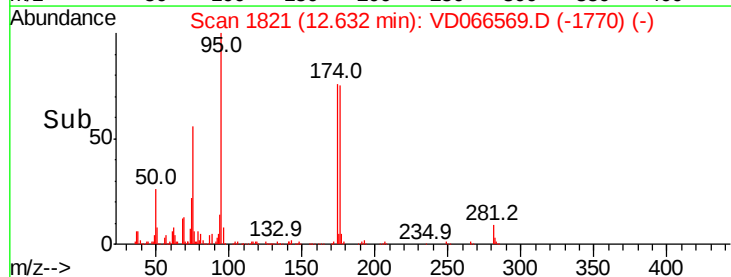
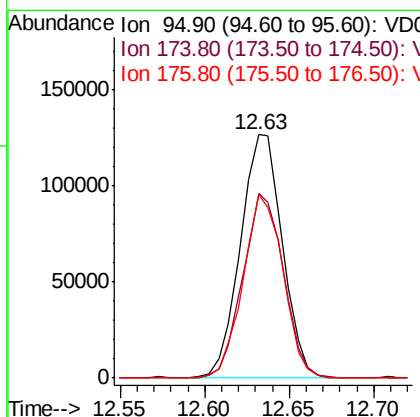
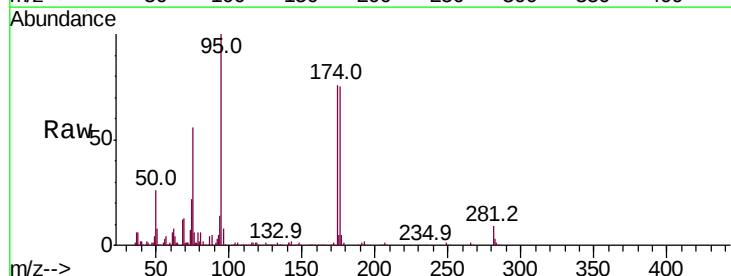
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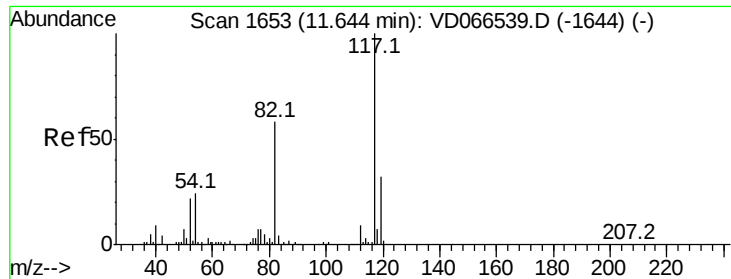
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#62
4-Bromofluorobenzene
Concen: 48.375 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066569.D
Acq: 04 Sep 2020 18:02

Tgt Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	155.8
176	72.0	0.0	148.6





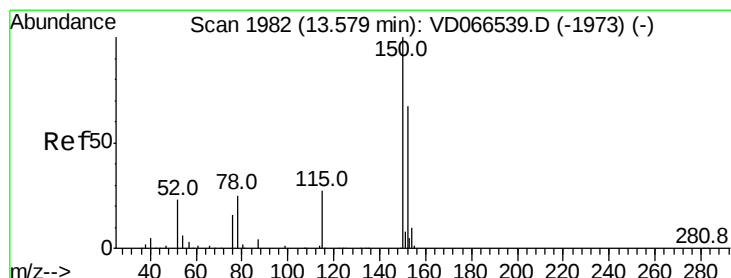
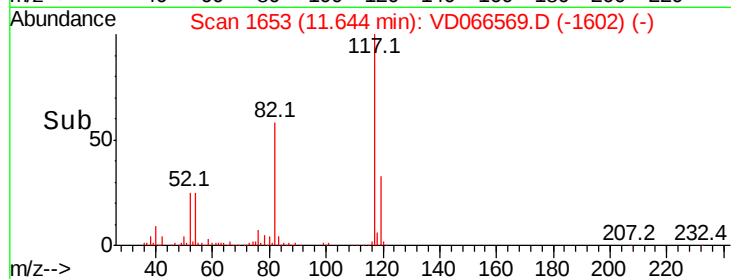
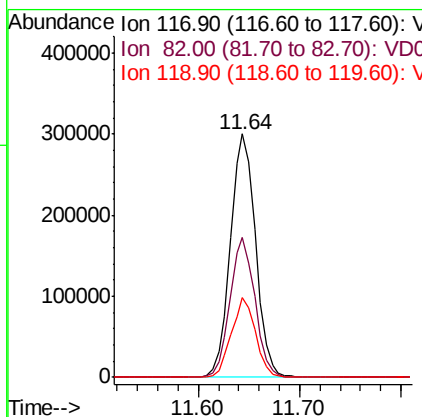
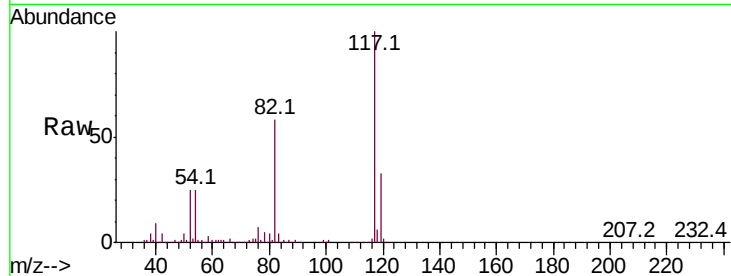
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066569.D
Acq: 04 Sep 2020 18:02

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-858-860

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.2	69.2
119	32.9	25.8	38.8

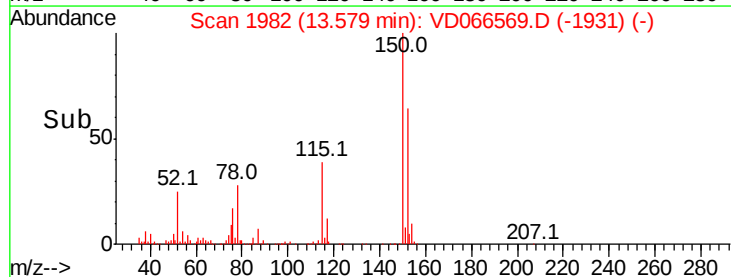
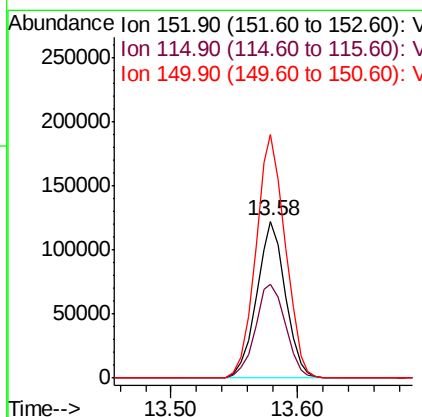
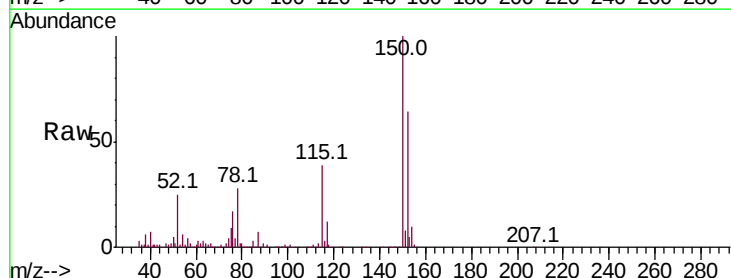
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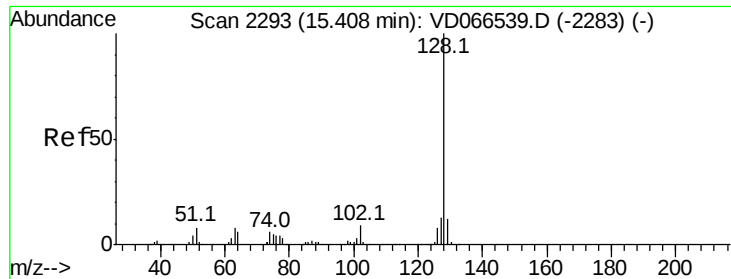
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066569.D
Acq: 04 Sep 2020 18:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	30.4	91.2
150	158.5	0.0	345.8





#95
Naphthalene
Concen: 5.745 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VD066569.D
Acq: 04 Sep 2020 18:02

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB181-GW-858-860

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.7	16.1
129	10.7	9.1	13.7

Manual Integrations
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