

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003266.D
 Acq On : 21 Jul 2020 22:03
 Operator : SY/MD
 Sample : L3324-04
 Misc : 7.70G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26948

Manual Integrations
 APPROVED

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 7/22/2020 2:43:27 PM

Quant Time: Jul 22 04:09:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	397678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	615597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	538787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	229707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	201495	60.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.06%	
35) Dibromofluoromethane	7.72	113	192213	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
50) Toluene-d8	10.18	98	734435	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
62) 4-Bromofluorobenzene	12.48	95	216404	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
11) Tert butyl alcohol	4.97	59	4055m	11.172	ug/l	Qvalue
95) Naphthalene	15.24	128	10564	1.451	ug/l #	93

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

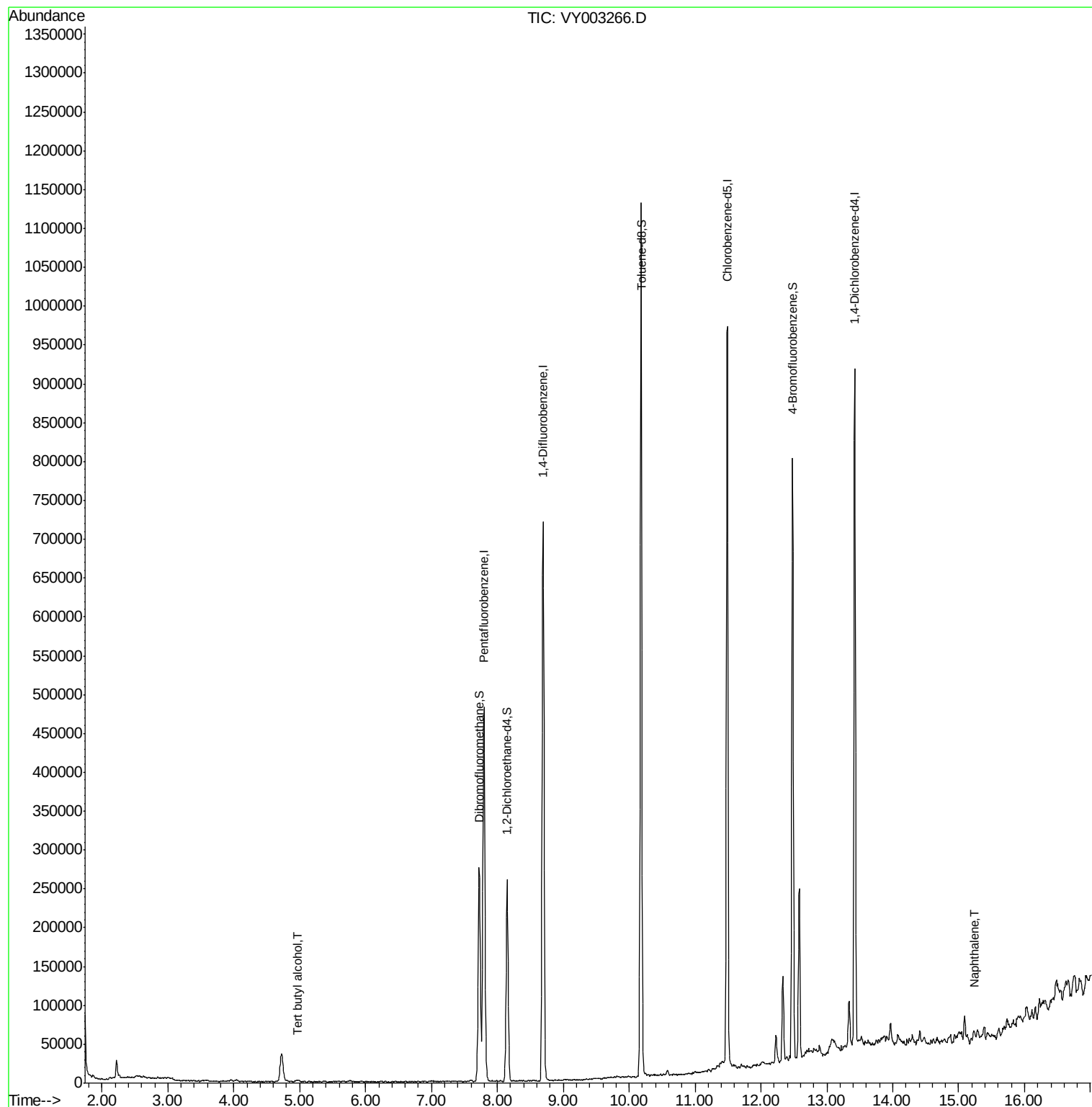
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
Data File : VY003266.D
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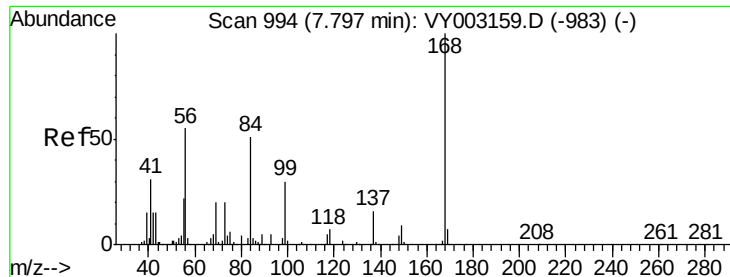
Instrument :
MSVOA_Y
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Quant Time: Jul 22 04:09:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003266.D

Acq: 21 Jul 2020 22:03

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-26948

Tot Ion:168 Resp: 397678

Ion Ratio Lower Upper

168 100

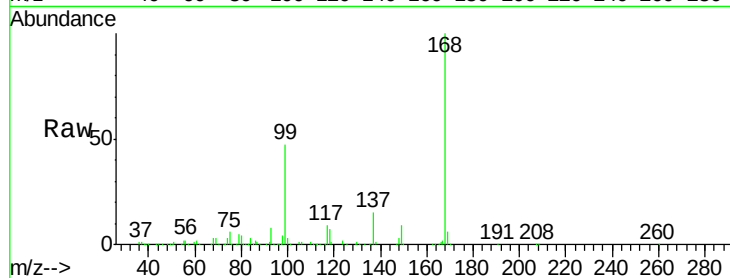
99 46.5 37.3 55.9

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Abundance Ion 167.90 (167.60 to 168.60): VY003159.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003159.D (-983) (-)

7.80

200000

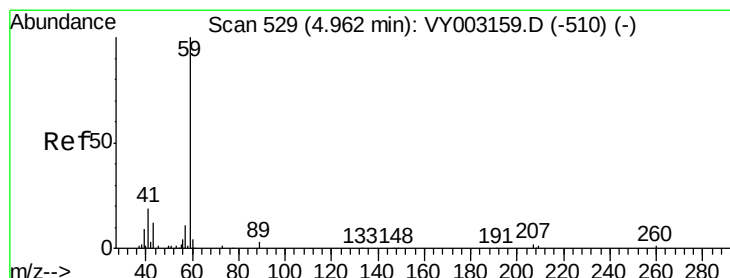
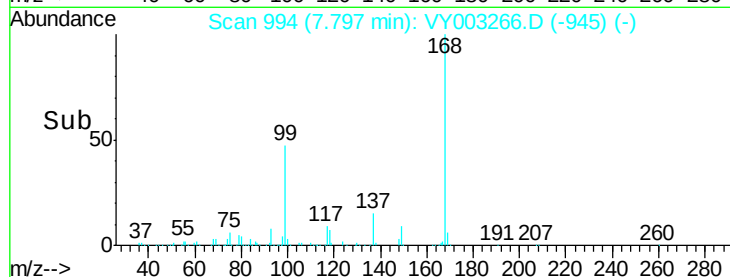
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 11.172 ug/l m

RT: 4.97 min Scan# 531

Delta R.T. 0.01 min

Lab File: VY003266.D

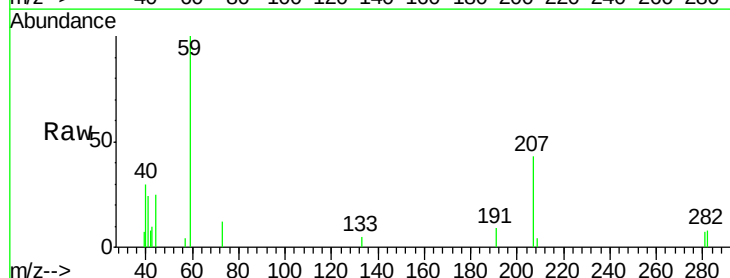
Acq: 21 Jul 2020 22:03

Tgt Ion: 59 Resp: 4055

Ion Ratio Lower Upper

59 100

57 4.5 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VY003159.D (-510) (-)

Ion 57.00 (56.70 to 57.70): VY003159.D (-510) (-)

4.97

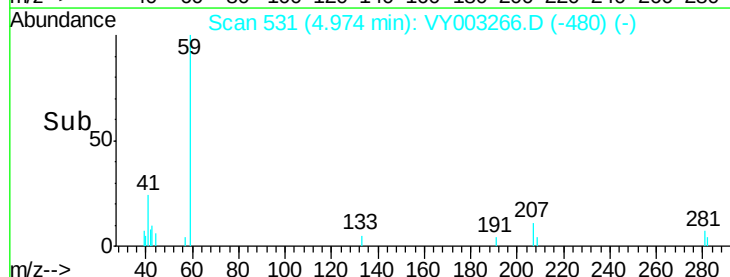
1500

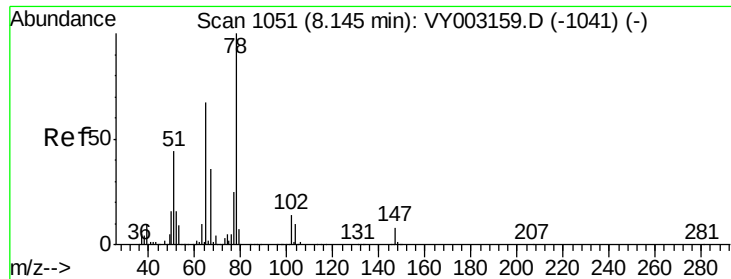
1000

500

0

Time-->





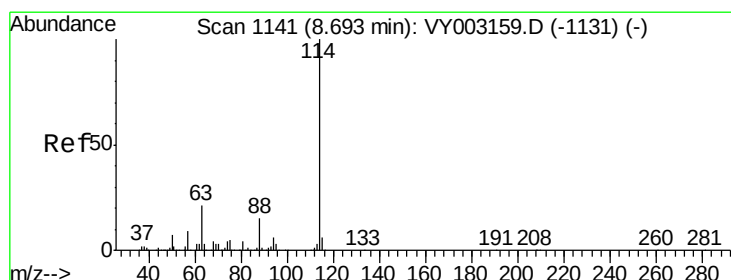
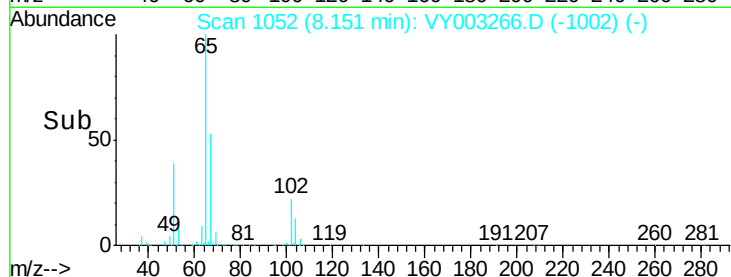
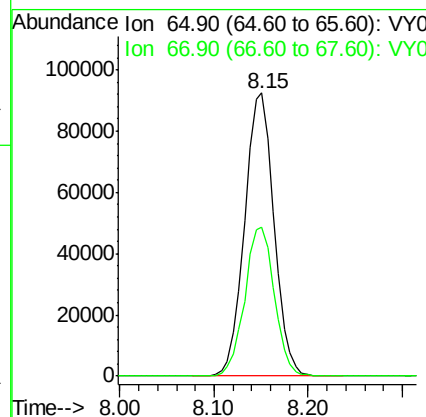
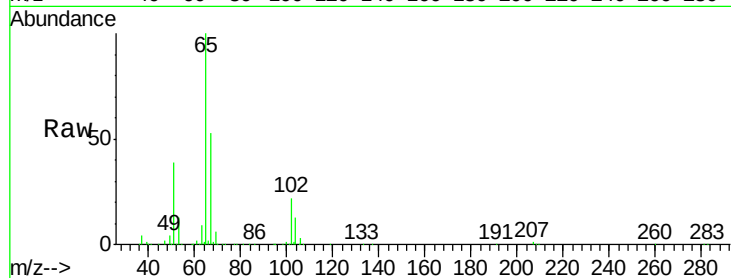
#33
 1,2-Dichloroethane-d4
 Concen: 60.031 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003266.D
 Acq: 21 Jul 2020 22:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26948

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	53.2	0.0	105.2	

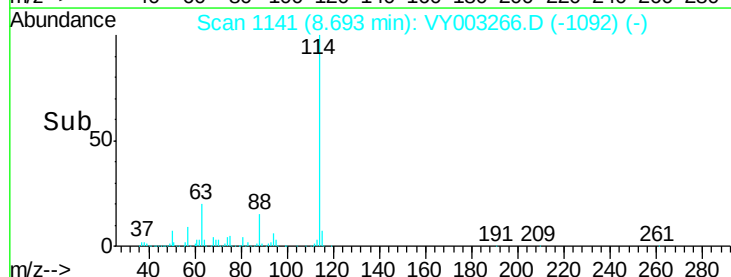
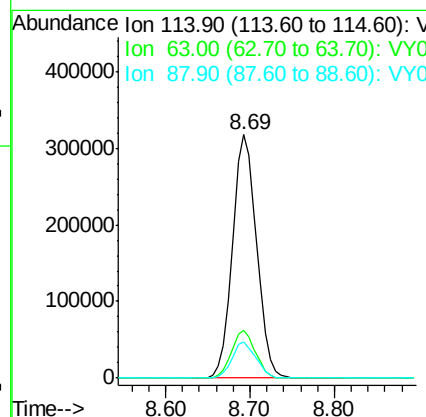
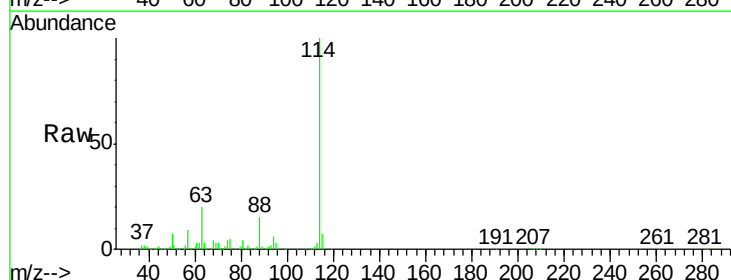
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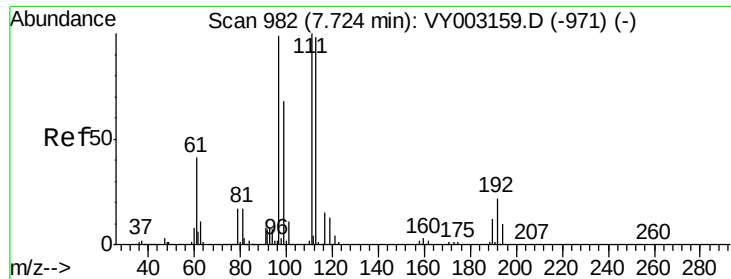
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003266.D
 Acq: 21 Jul 2020 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.7	0.0	41.2	
88	14.8	0.0	30.2	





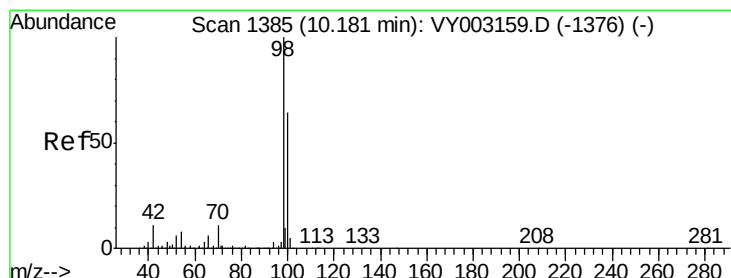
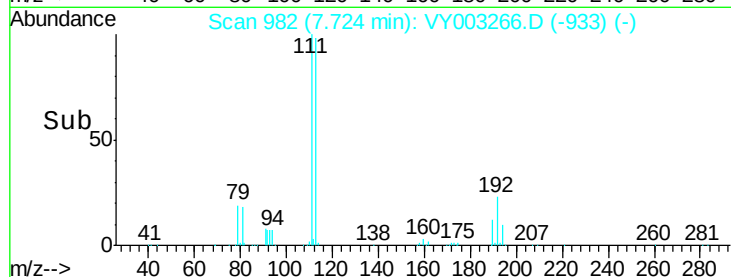
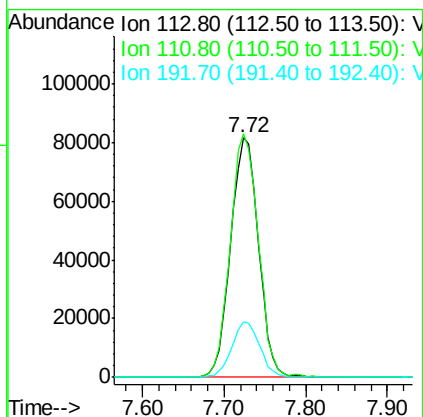
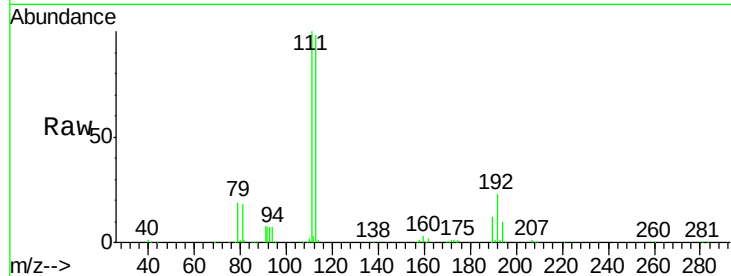
#35
Dibromofluoromethane
Concen: 54.257 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003266.D
Acq: 21 Jul 2020 22:03

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26948

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.1	123.1
192	23.1	18.8	28.2

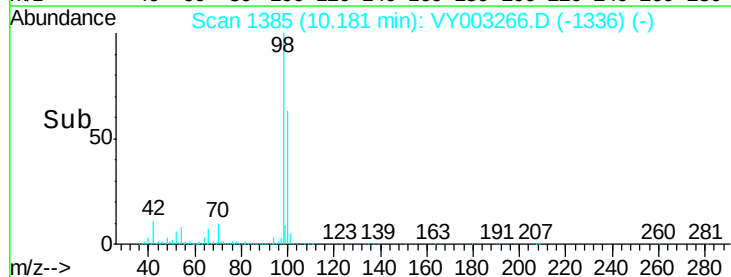
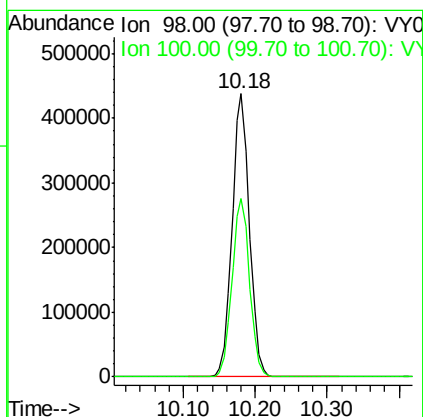
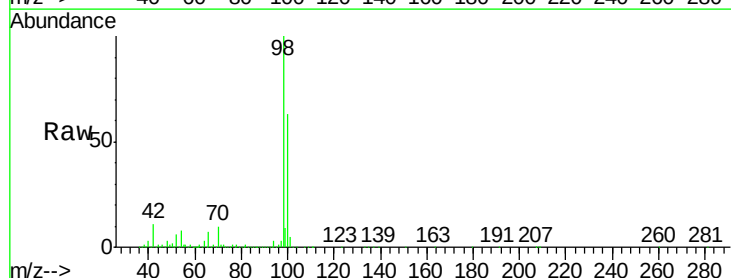
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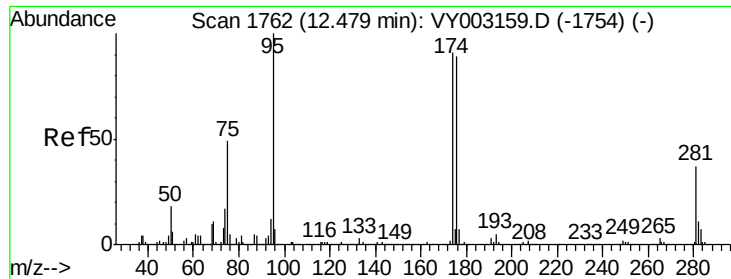
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#50
Toluene-d8
Concen: 55.762 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003266.D
Acq: 21 Jul 2020 22:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.7	76.1





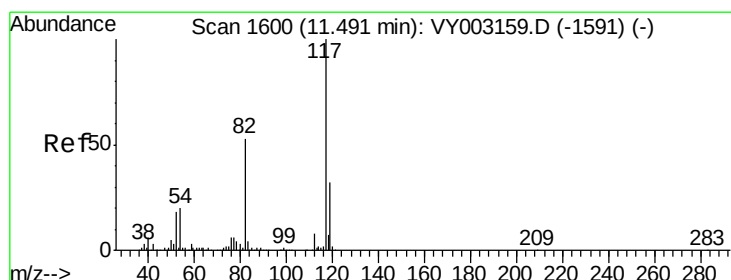
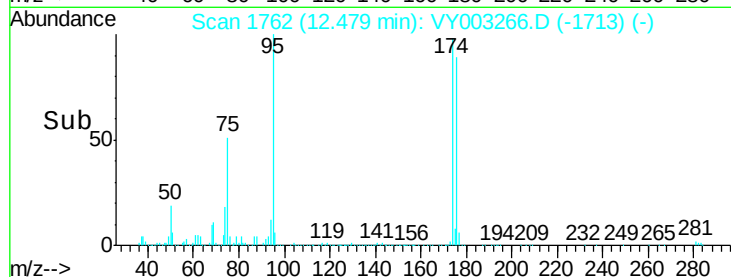
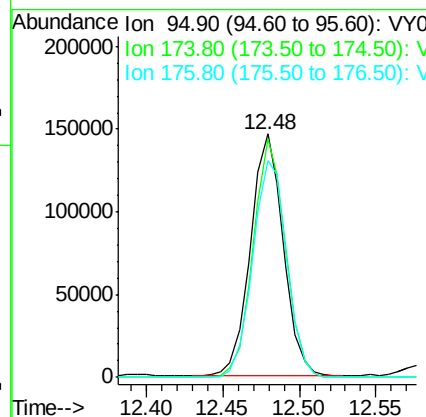
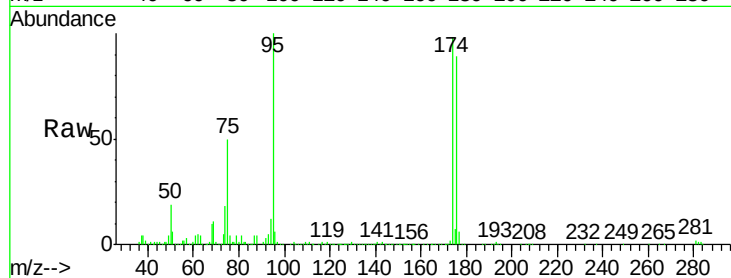
#62
4-Bromofluorobenzene
Concen: 45.481 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003266.D
Acq: 21 Jul 2020 22:03

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26948

Tot Ion	Ratio	Resp	Lower	Upper
95	100	216404		
174	97.7	0.0	190.6	
176	93.1	0.0	186.4	

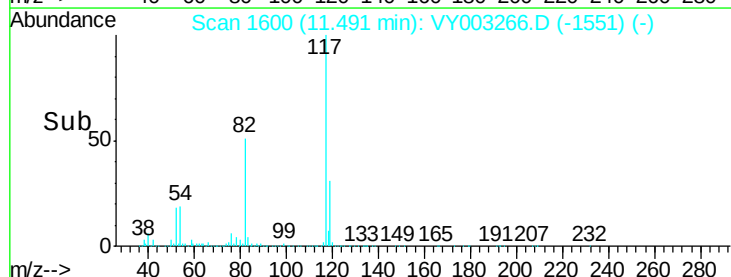
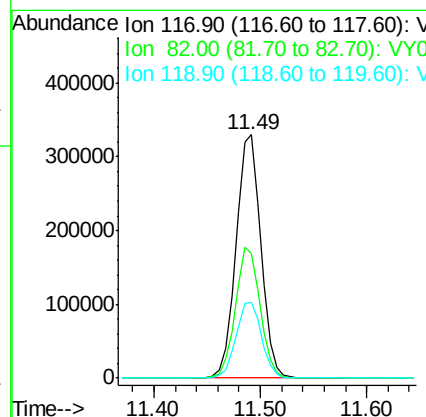
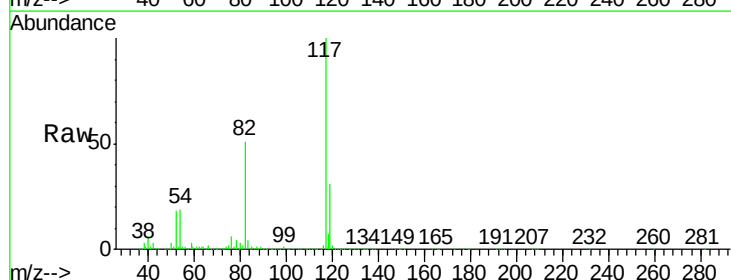
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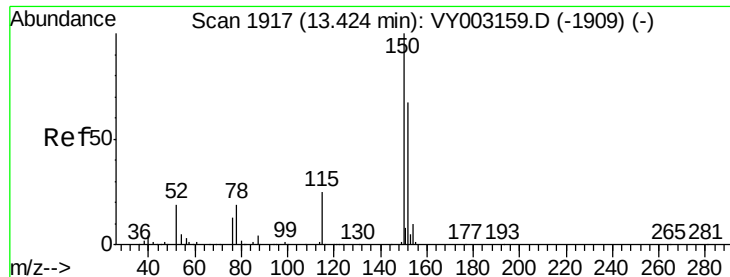
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003266.D
Acq: 21 Jul 2020 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	538787		
82	51.1	42.0	63.0	
119	31.2	25.5	38.3	





#72

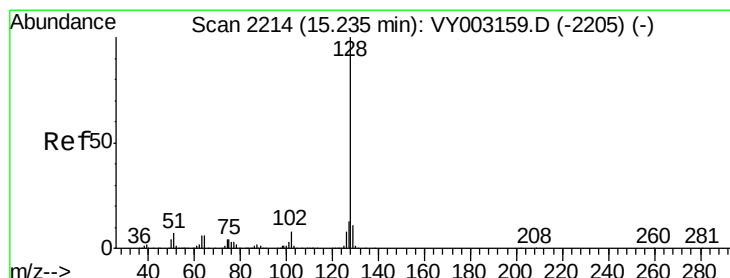
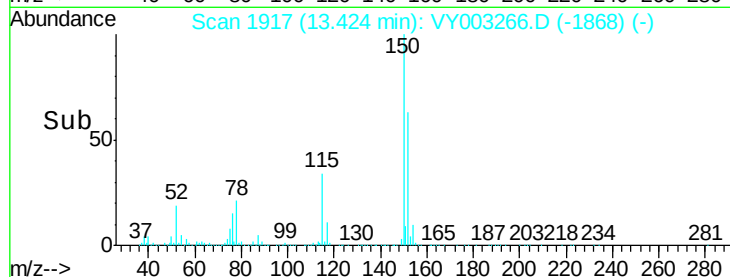
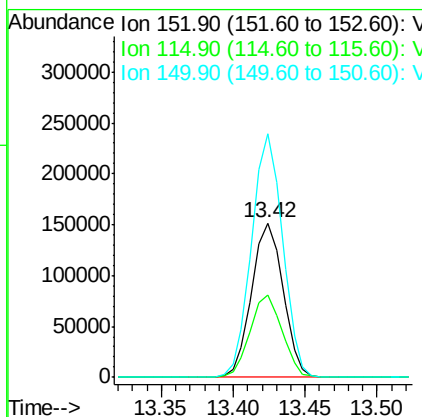
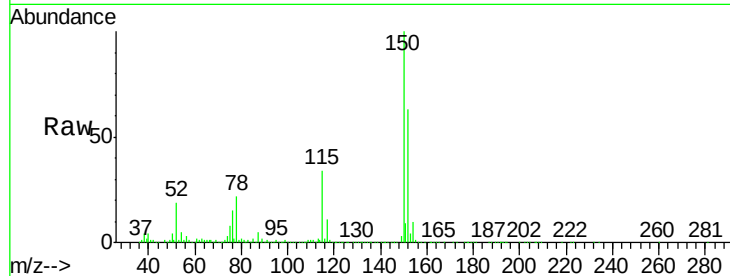
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003266.D
Acq: 21 Jul 2020 22:03

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26948

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.9	80.7
150	154.8	0.0	338.0

Manual Integrations
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#95

Naphthalene
Concen: 1.451 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. 0.01 min
Lab File: VY003266.D
Acq: 21 Jul 2020 22:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	17.0	10.9	16.3#
129	13.6	9.0	13.6#

