

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003347.D
 Acq On : 24 Jul 2020 21:14
 Operator : SY/MD
 Sample : L3436-15
 Misc : 6.29G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 15

Quant Time: Jul 25 03:11:21 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

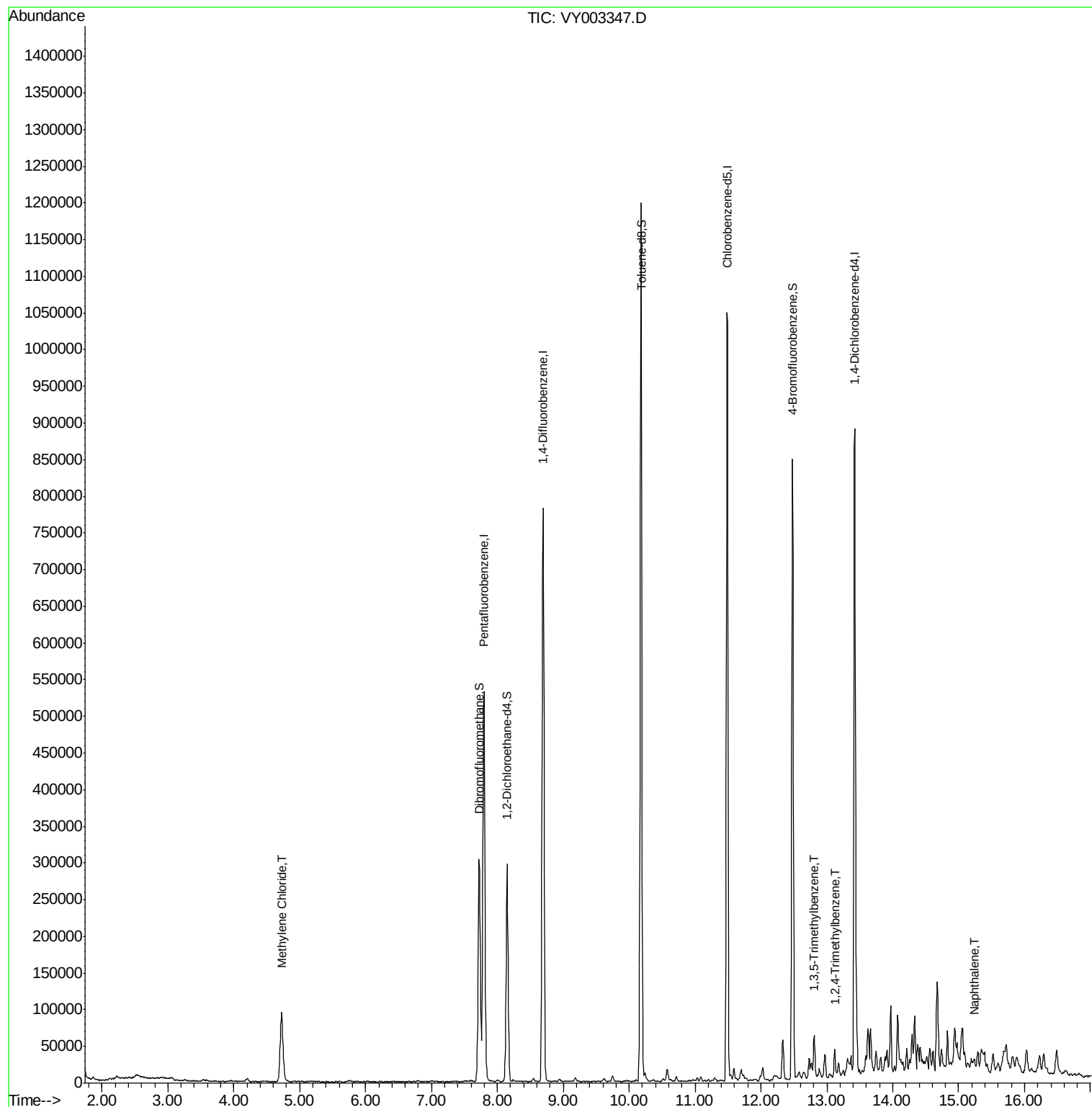
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	434212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	676267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	591723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	234461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	220358	60.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.26%	
35) Dibromofluoromethane	7.72	113	212791	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
50) Toluene-d8	10.18	98	802462	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
62) 4-Bromofluorobenzene	12.48	95	235351	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
20) Methylene Chloride	4.72	84	72726	13.663	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	23748	1.907	ug/l	97
84) 1,2,4-Trimethylbenzene	13.12	105	19518	1.558	ug/l	97
95) Naphthalene	15.23	128	8679	1.168	ug/l	98

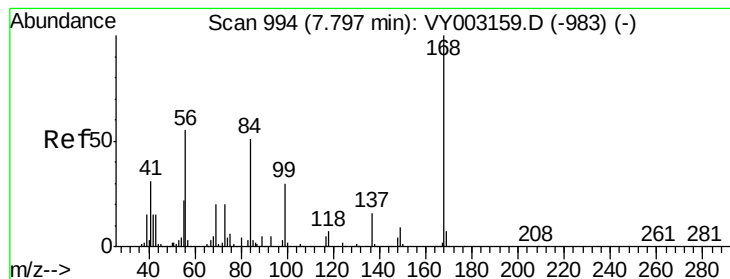
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
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Quant Title : SW846 8260
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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: VY003347.D

Acq: 24 Jul 2020 21:14

Instrument :

MSVOA_Y

ClientSampled :

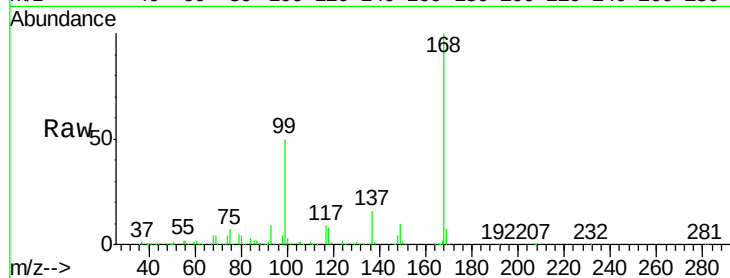
15

Tot Ion:168 Resp: 434212

Ion Ratio Lower Upper

168 100

99 50.4 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003347.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003347.D (-945) (-)

7.80

200000

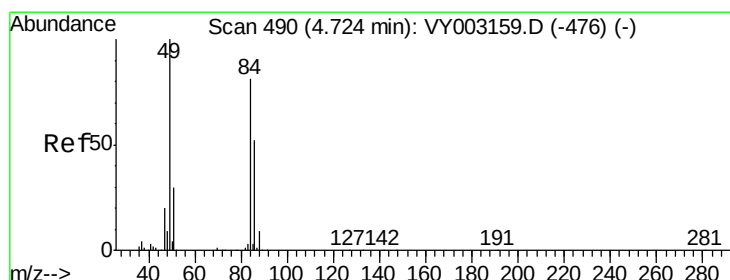
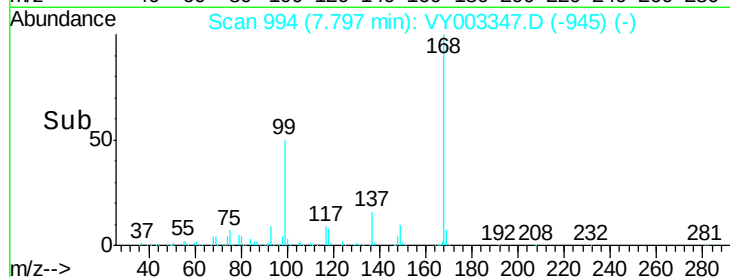
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 13.663 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003347.D

Acq: 24 Jul 2020 21:14

Tgt Ion: 84 Resp: 72726

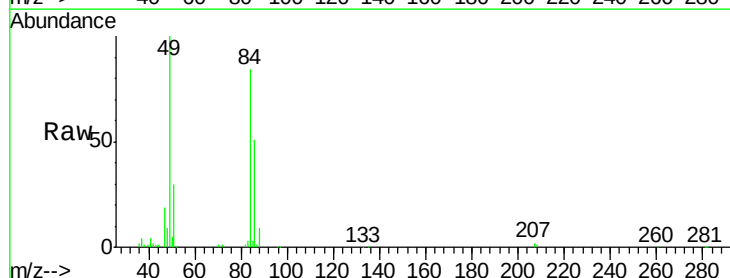
Ion Ratio Lower Upper

84 100

49 119.7 98.2 147.4

51 36.4 29.8 44.6

86 61.5 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003347.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003347.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003347.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003347.D (-441) (-)

4.72

40000

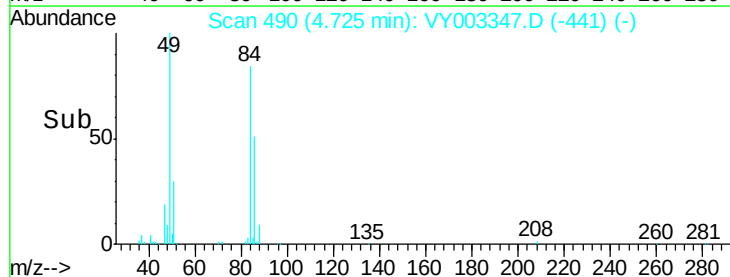
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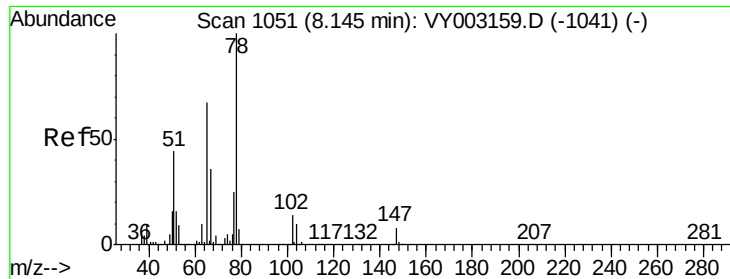
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10000

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Time-->

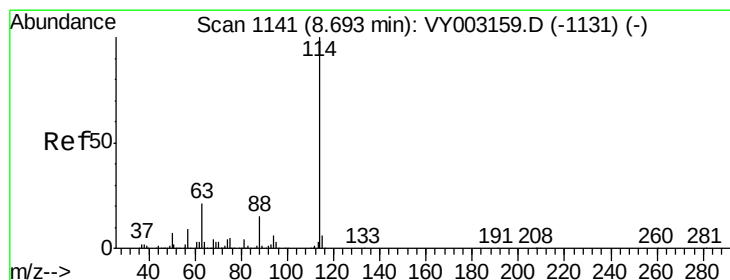
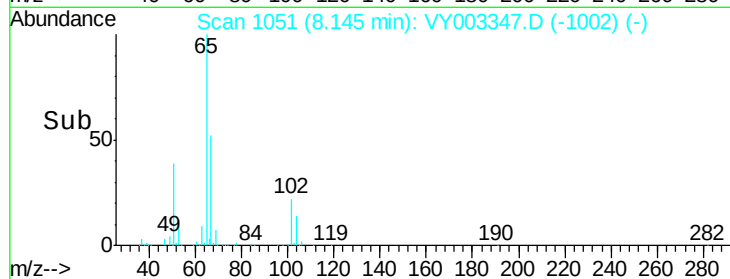
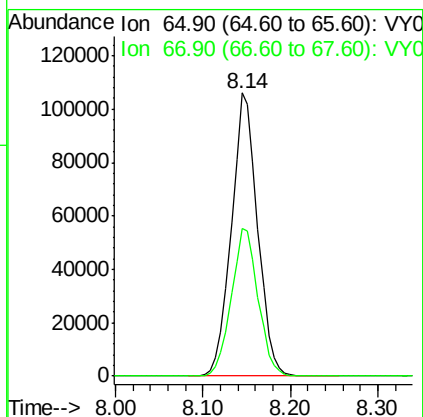
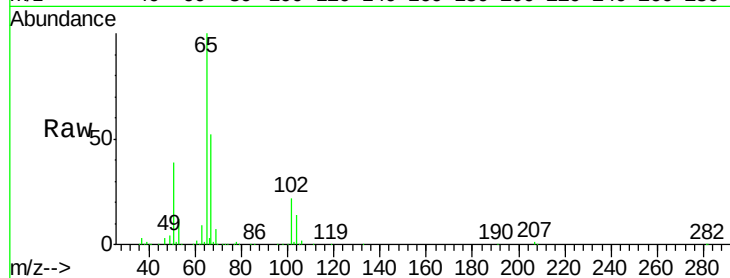




#33
 1,2-Dichloroethane-d4
 Concen: 60.127 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003347.D
 Acq: 24 Jul 2020 21:14

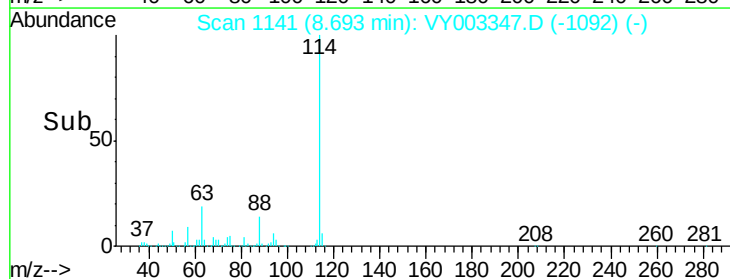
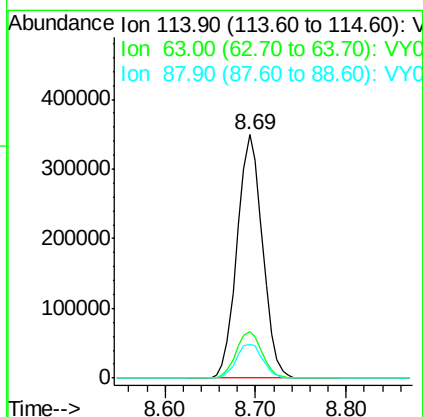
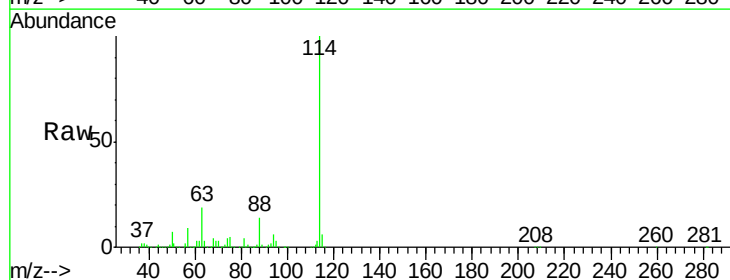
Instrument :
 MSVOA_Y
 ClientSampleId :
 15

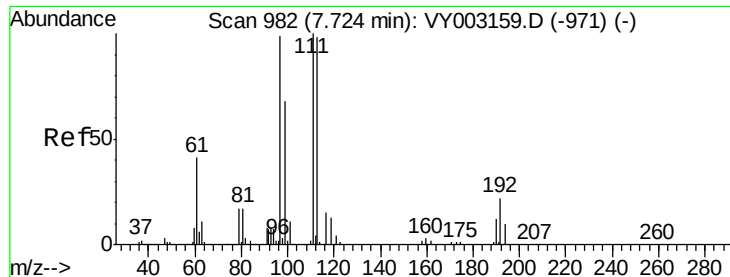
Tot Ion: 65 Resp: 220358
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003347.D
 Acq: 24 Jul 2020 21:14

Tgt Ion: 114 Resp: 676267
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.2
 88 13.9 0.0 30.2

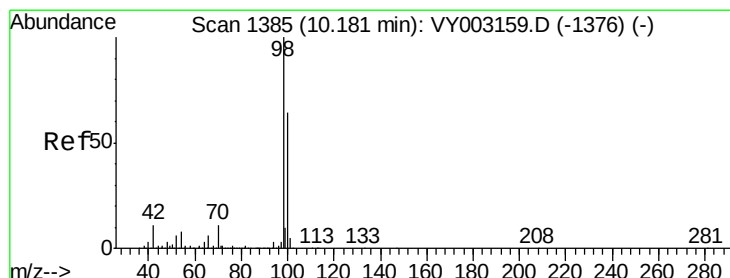
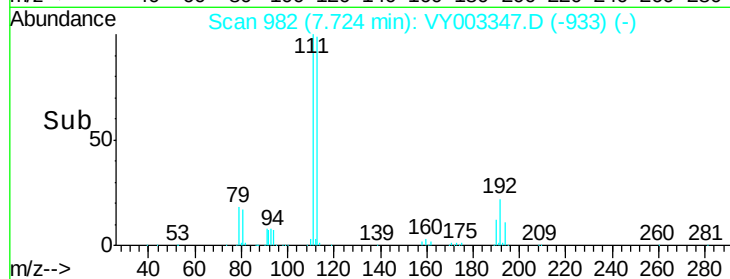
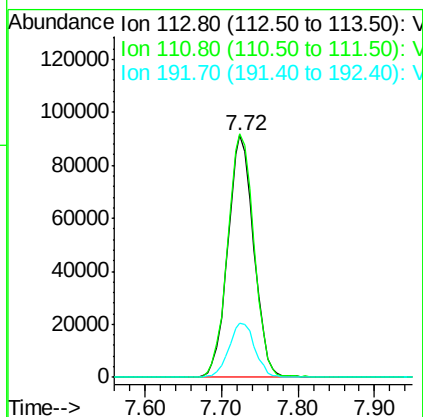
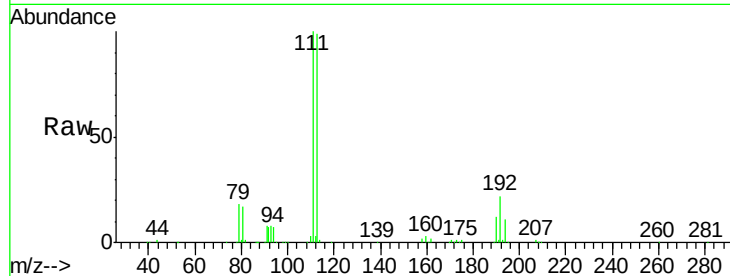




#35
 Dibromofluoromethane
 Concen: 54.677 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003347.D
 Acq: 24 Jul 2020 21:14

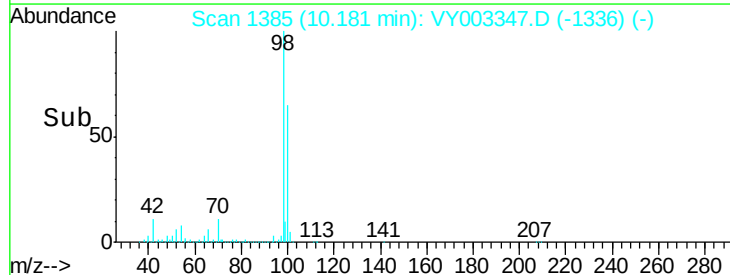
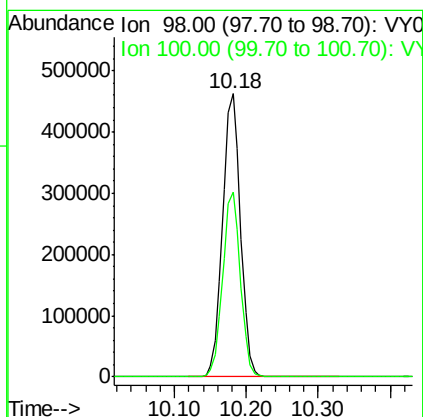
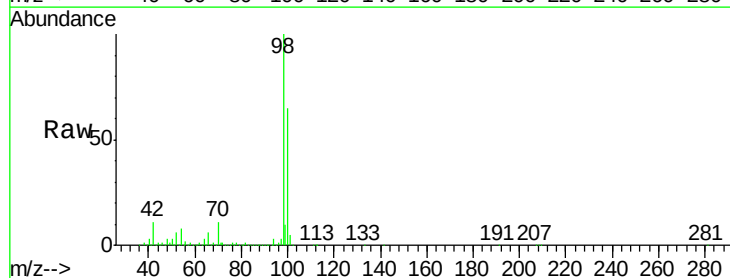
Instrument :
 MSVOA_Y
 ClientSampled :
 15

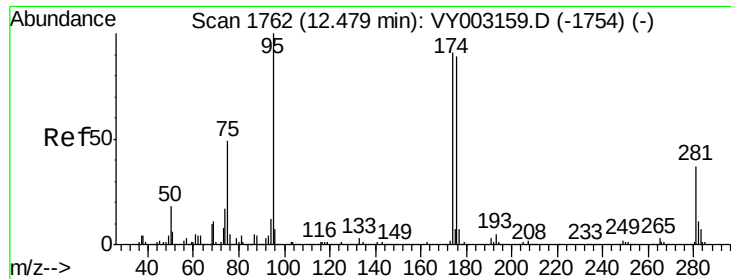
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.1	123.1
192	22.7	18.8	28.2



#50
 Toluene-d8
 Concen: 55.461 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003347.D
 Acq: 24 Jul 2020 21:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.7	76.1

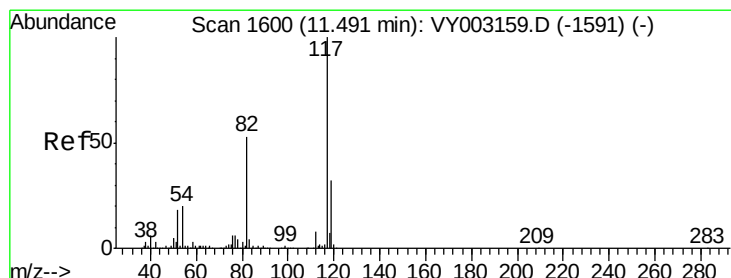
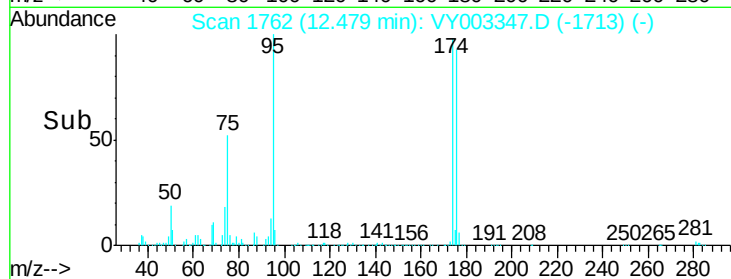
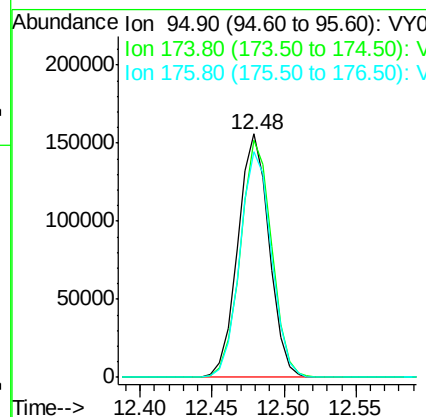
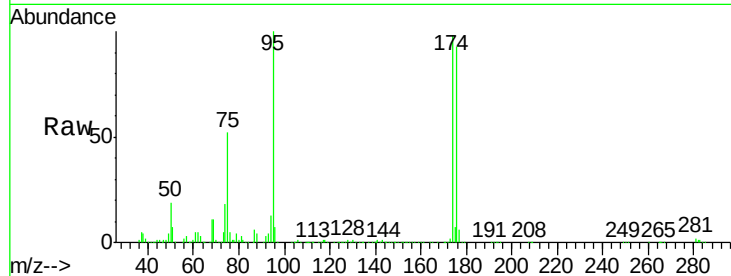




#62
4-Bromofluorobenzene
Concen: 45.026 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003347.D
Acq: 24 Jul 2020 21:14

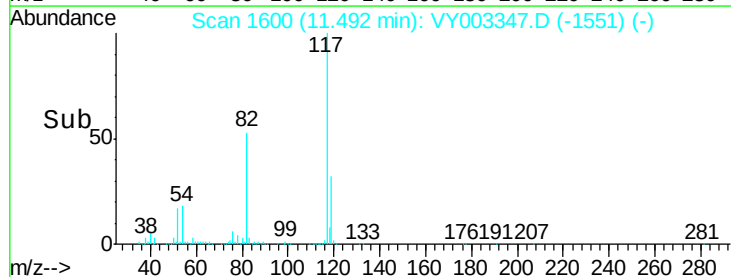
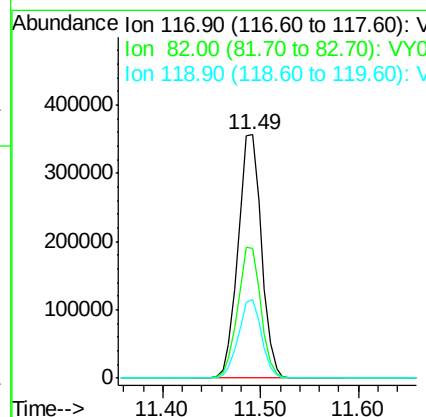
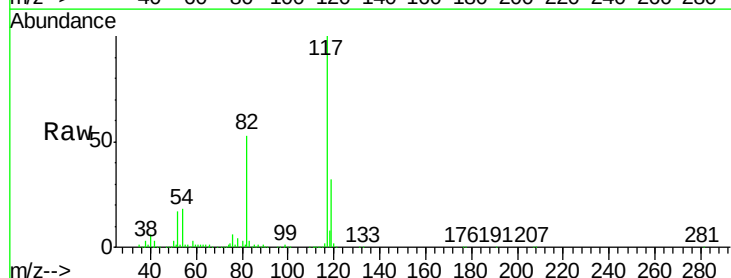
Instrument :
MSVOA_Y
ClientSampleId :
15

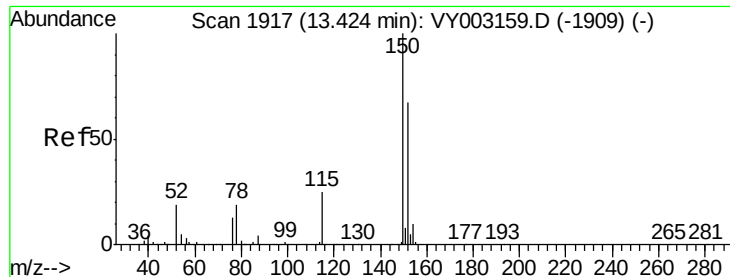
Tot Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	190.6
176	93.6	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003347.D
Acq: 24 Jul 2020 21:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.0	63.0
119	32.1	25.5	38.3

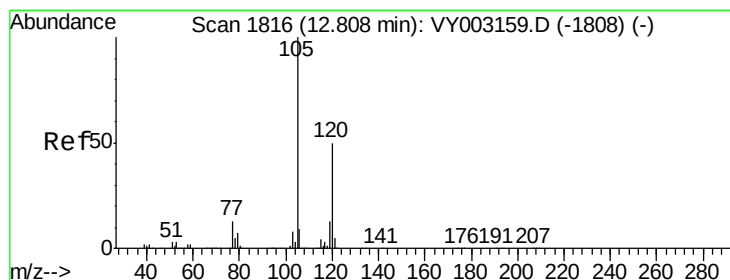
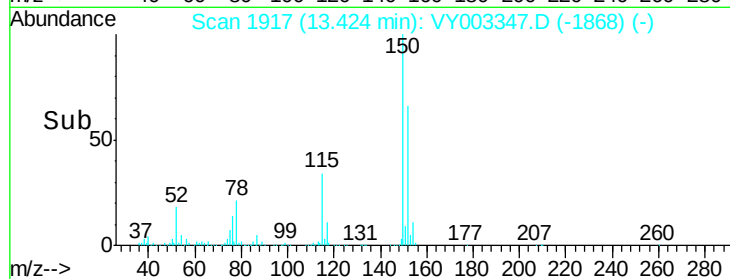
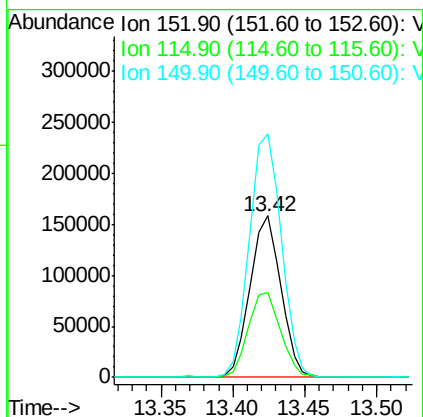
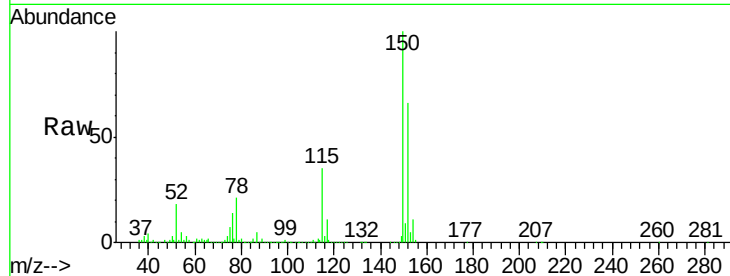




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: VY003347.D
 Acq: 24 Jul 2020 21:14

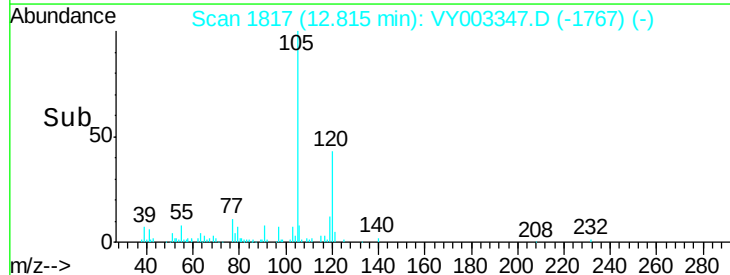
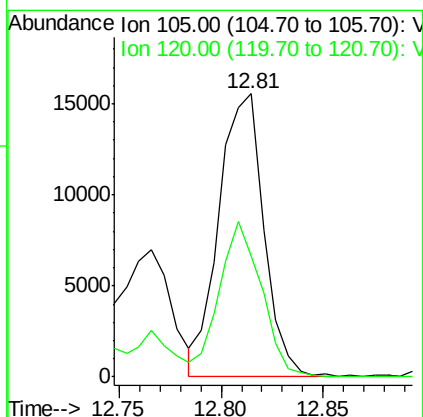
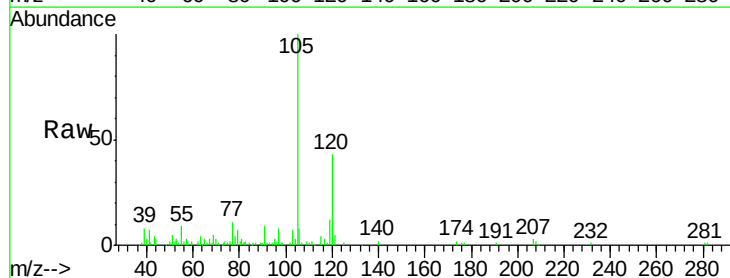
Instrument :
 MSVOA_Y
 ClientSampleId :
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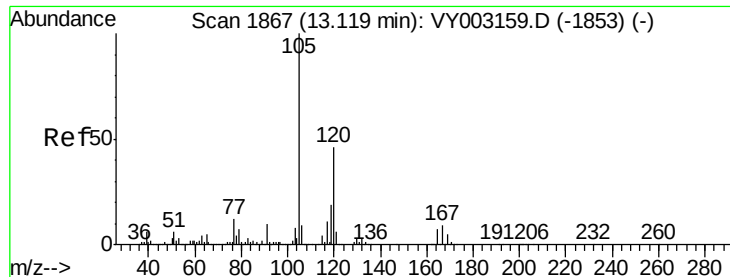
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	26.9	80.7
150	157.0	0.0	338.0



#80
 1,3,5-Trimethylbenzene
 Concen: 1.907 ug/l
 RT: 12.81 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: VY003347.D
 Acq: 24 Jul 2020 21:14

Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.8	24.9	74.6

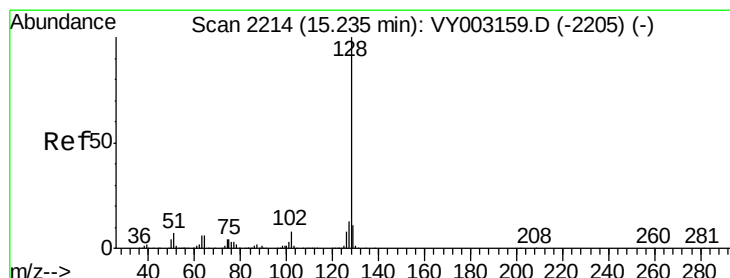
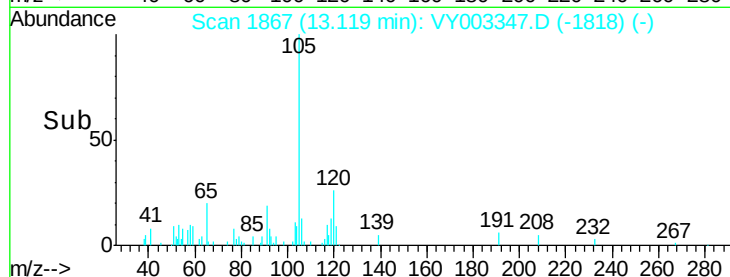
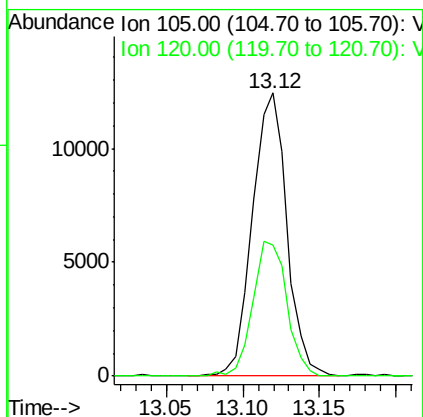
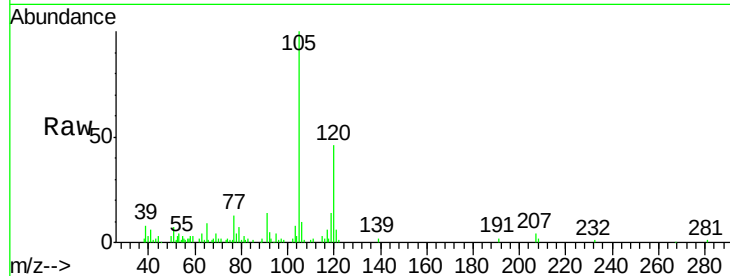




#84
 1,2,4-Trimethylbenzene
 Concen: 1.558 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VY003347.D
 Acq: 24 Jul 2020 21:14

Instrument :
 MSVOA_Y
 ClientSampled :
 15

Tot Ion:105 Resp: 19518
 Ion Ratio Lower Upper
 105 100
 120 47.0 22.5 67.5



#95
 Naphthalene
 Concen: 1.168 ug/l
 RT: 15.23 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: VY003347.D
 Acq: 24 Jul 2020 21:14

Tgt Ion:128 Resp: 8679
 Ion Ratio Lower Upper
 128 100
 127 14.5 10.9 16.3
 129 11.0 9.0 13.6

